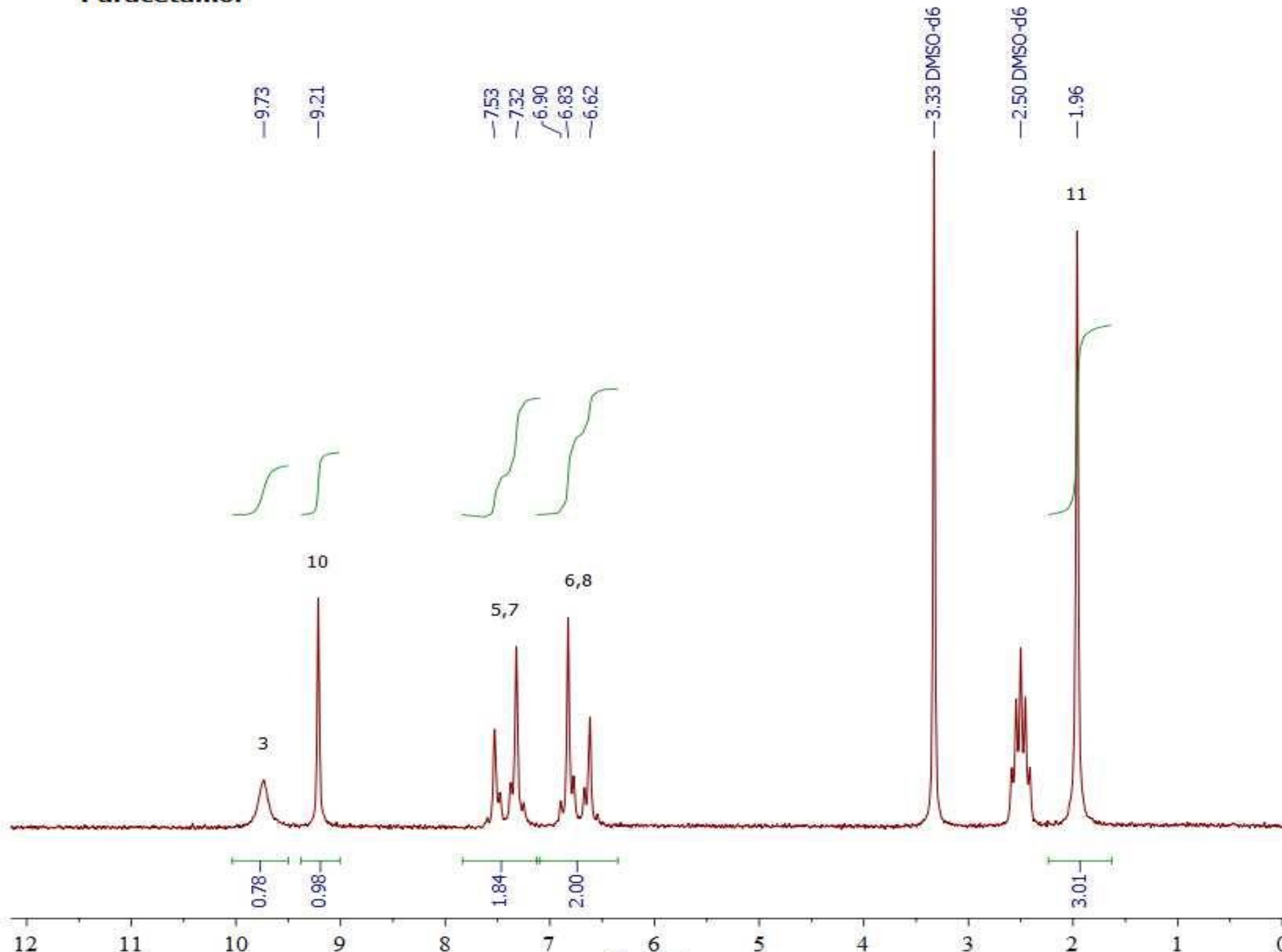
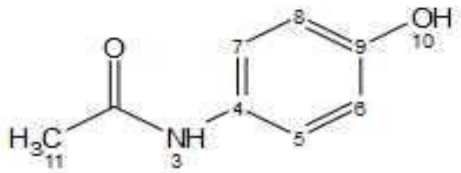
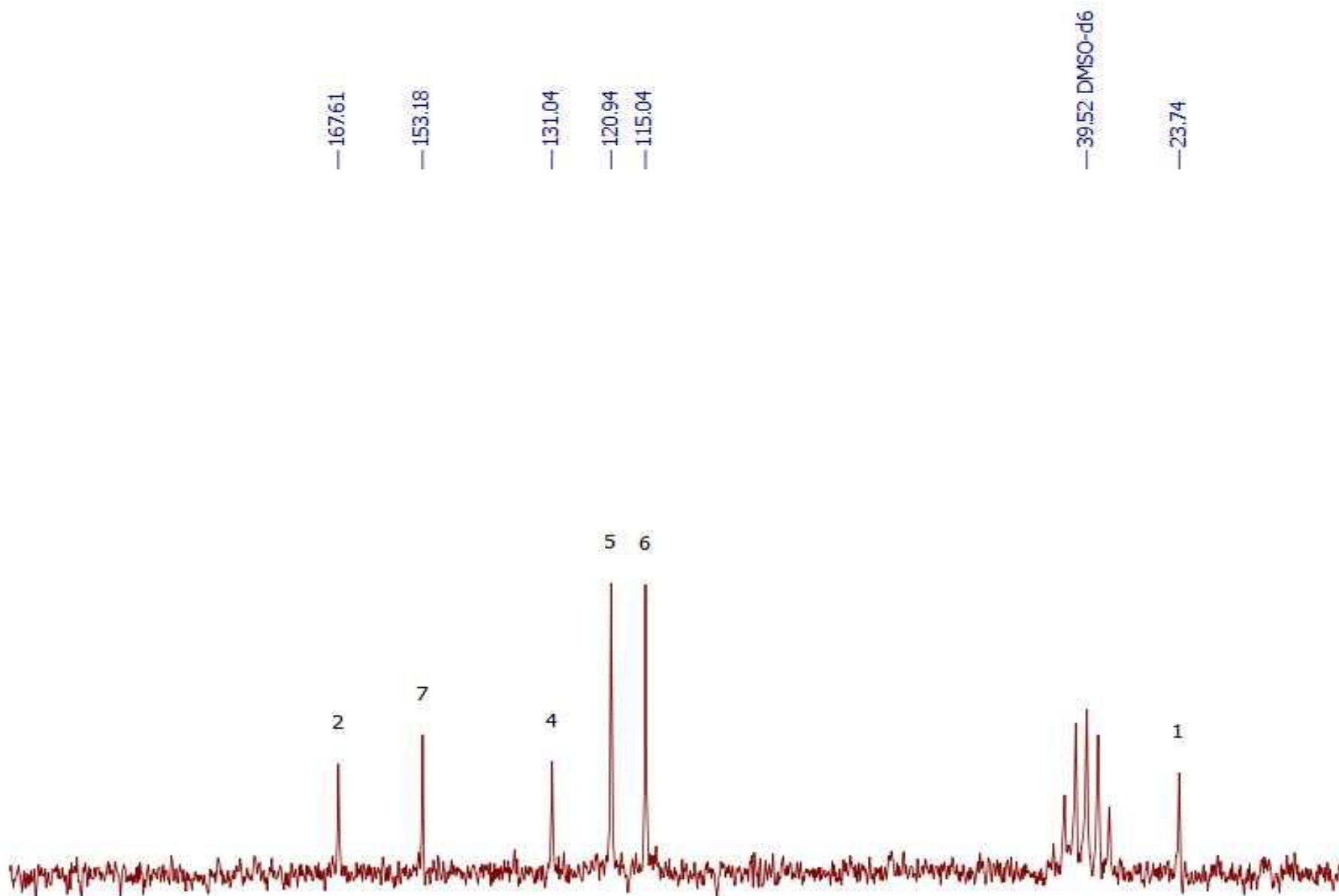
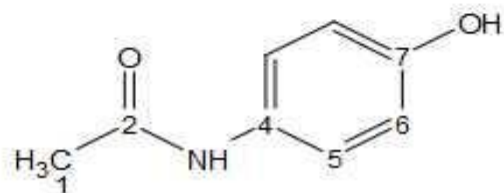


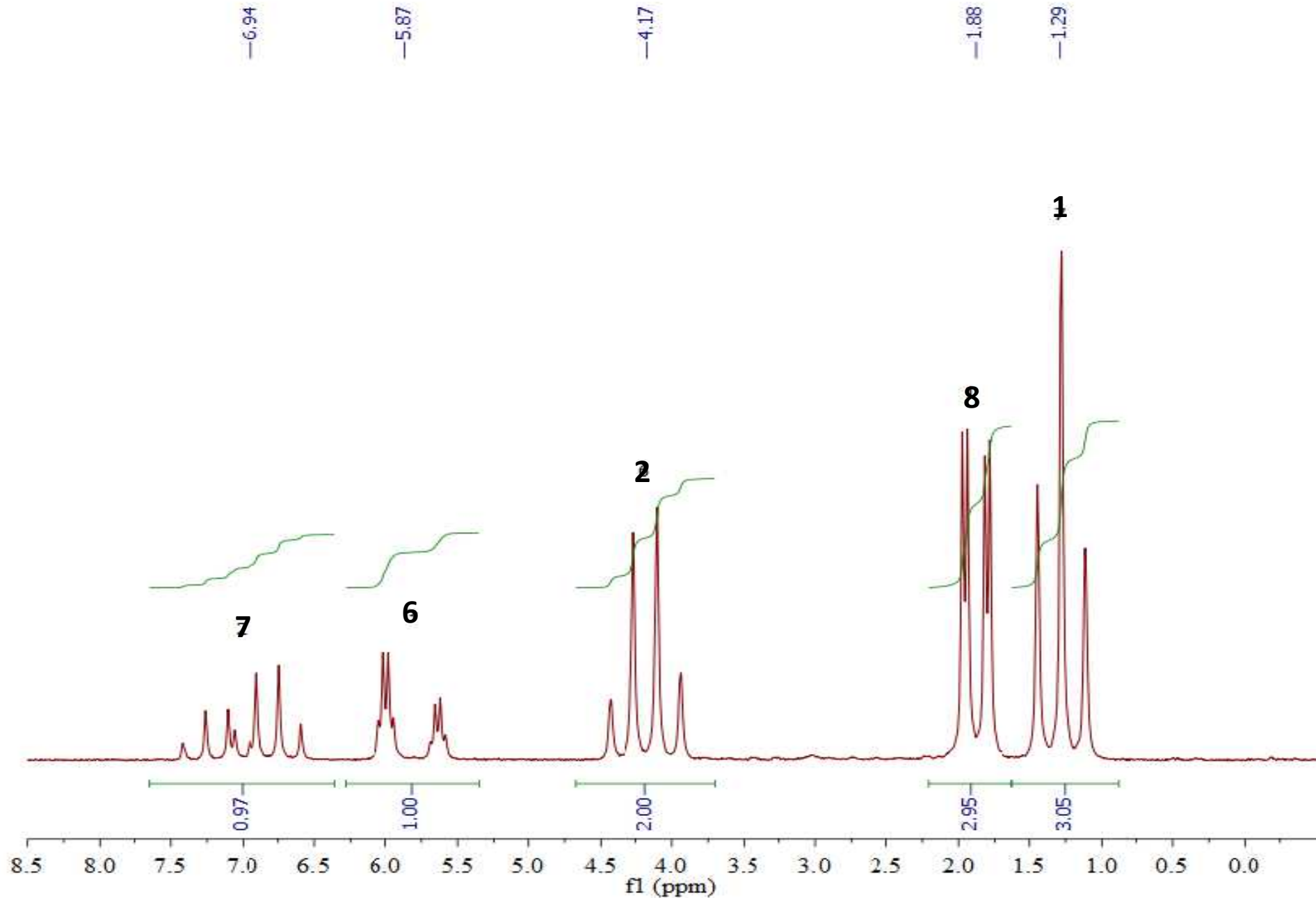
Solvent: DMSO-d6
Concentration: 100 mM
Number of scans: 40
Repetition time: 15 seconds
Experiment: 1D ¹H
Total acquisition time: 10 minutes
Apodization: 0.2 Hz
Resolution enhancement: On
Spectrometer frequency: 42.86 MHz



Solvent: DMSO-d6
Concentration: 650 mM
Number of scans: 2048
Repetition time: 15 seconds
Experiment: 1D ¹³C
Total acquisition time: 512 minutes
Apodization: 1.5 Hz
Spectrometer frequency: 10.96 MHz



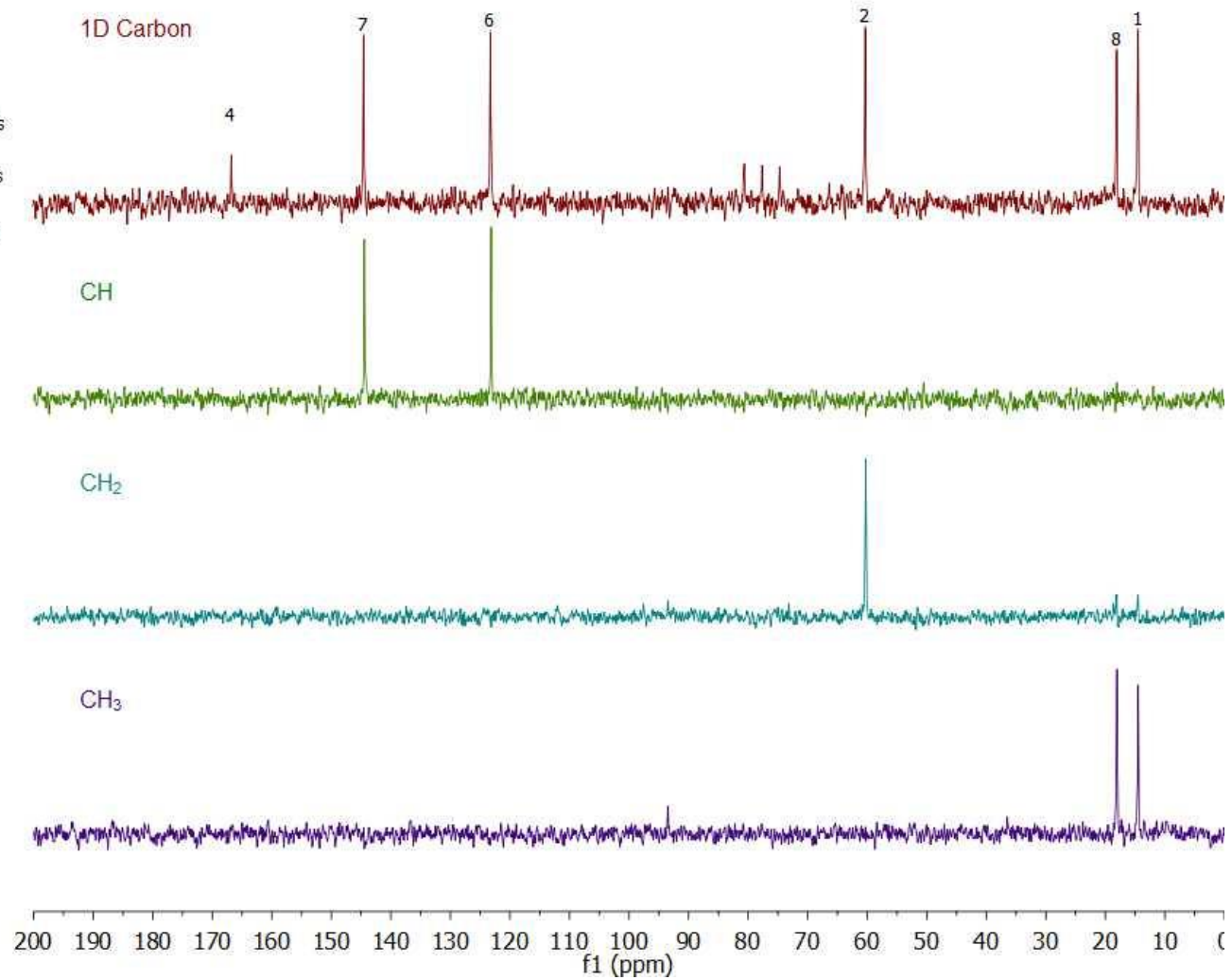
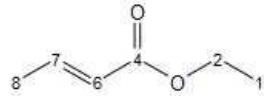
Solvent: CDCl₃
Concentration: 25%
Number of scans: 1
Repetition time: 10 seconds
Experiment: 1D ¹H
Total acquisition time: 10 seconds
Apodization: 0.2 Hz
Resolution enhancement: On
Spectrometer frequency: 43.17 MHz

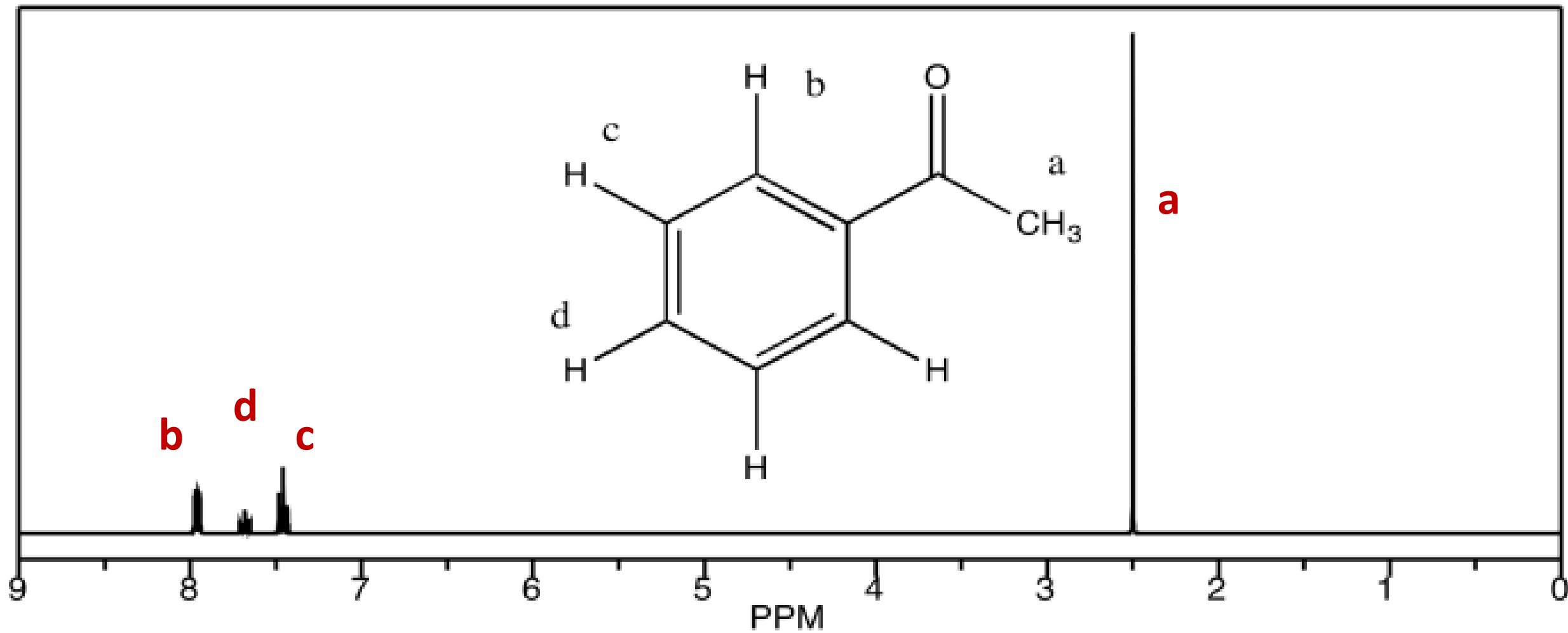


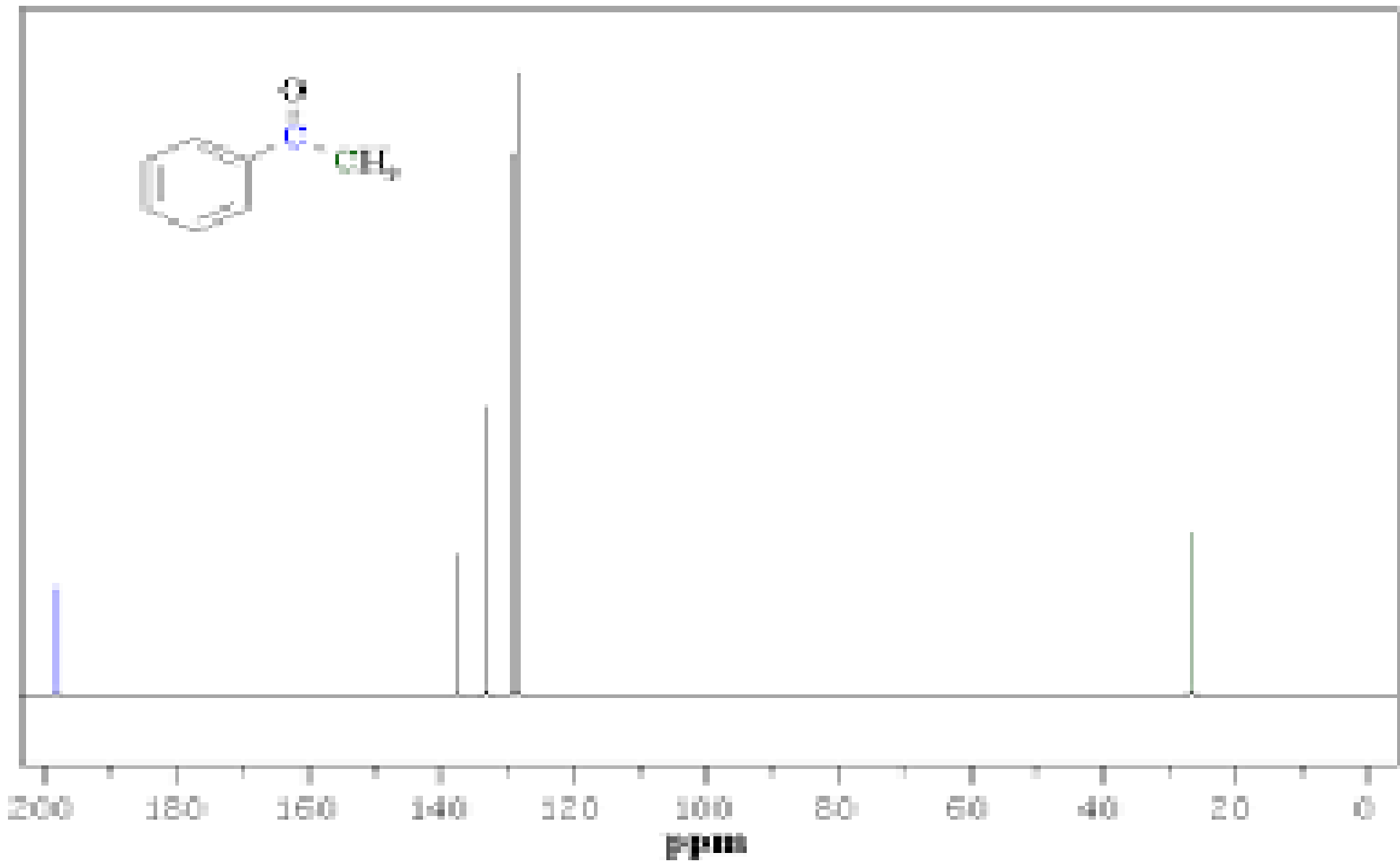


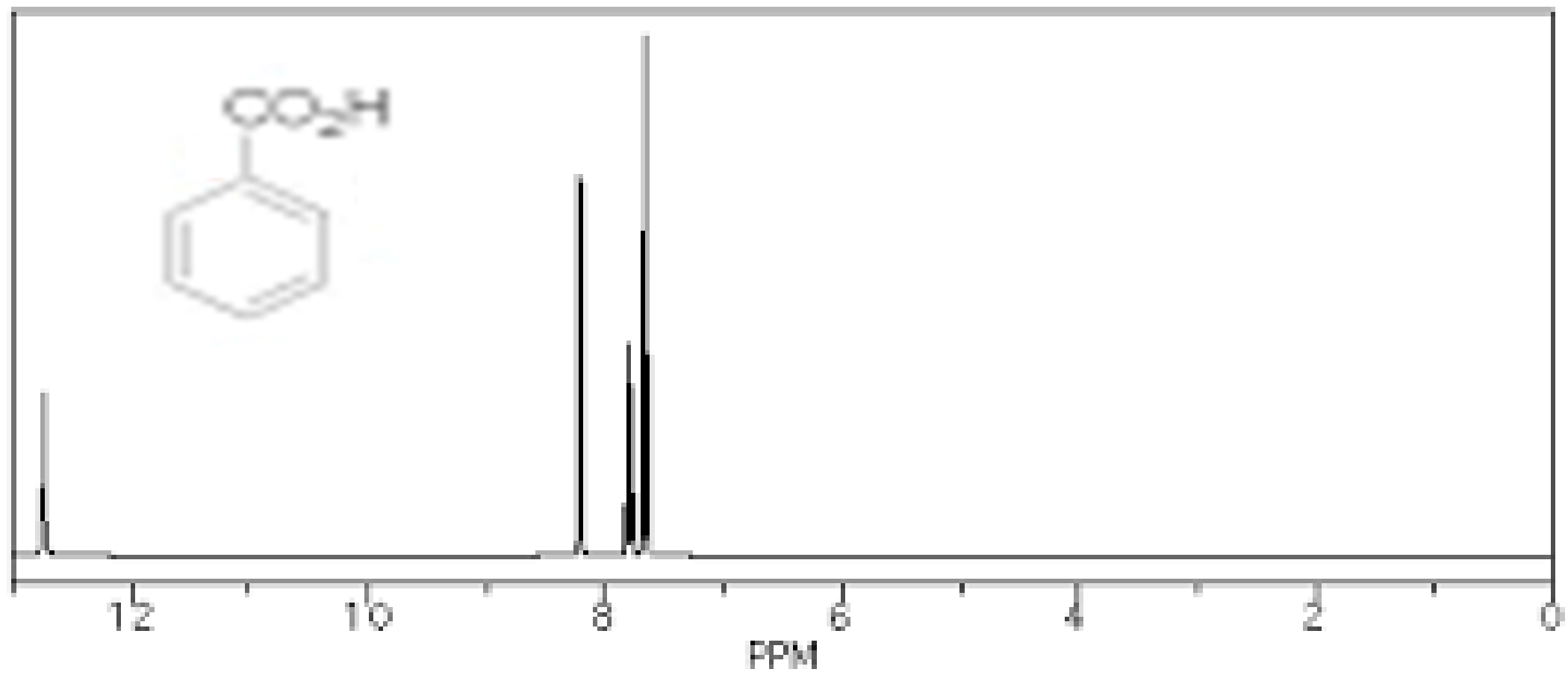
Ethyl Crotonate

Solvent: CDCl₃
Concentration: 25%
Number of scans: 400
Repetition time: 10 seconds
Experiment: 1D ¹³C
Total acquisition time: 67 minutes
Apodization: 1 Hz
Spectrometer frequency: 10.85 MHz



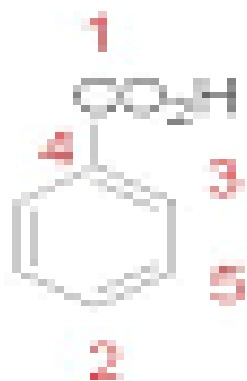




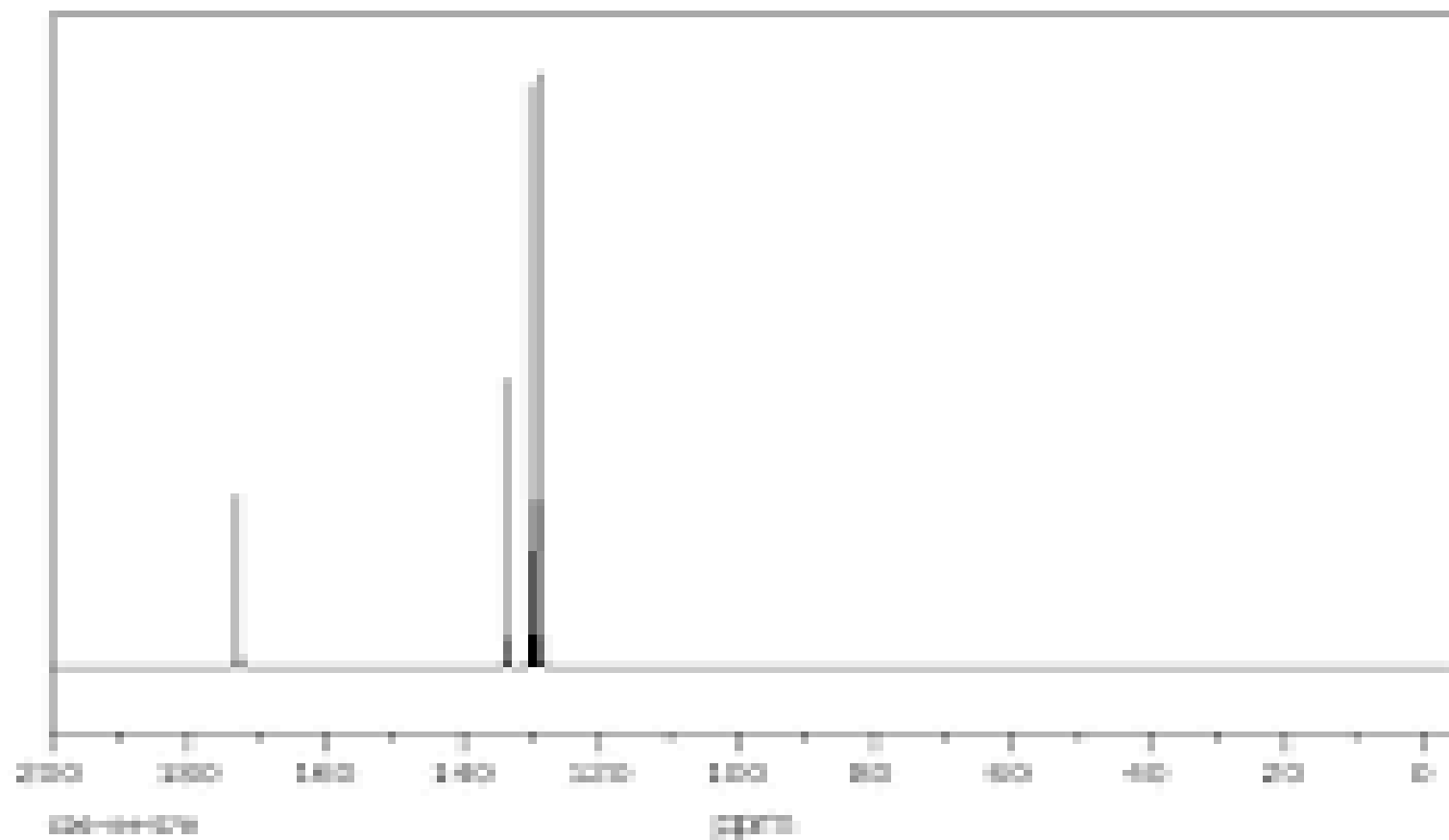


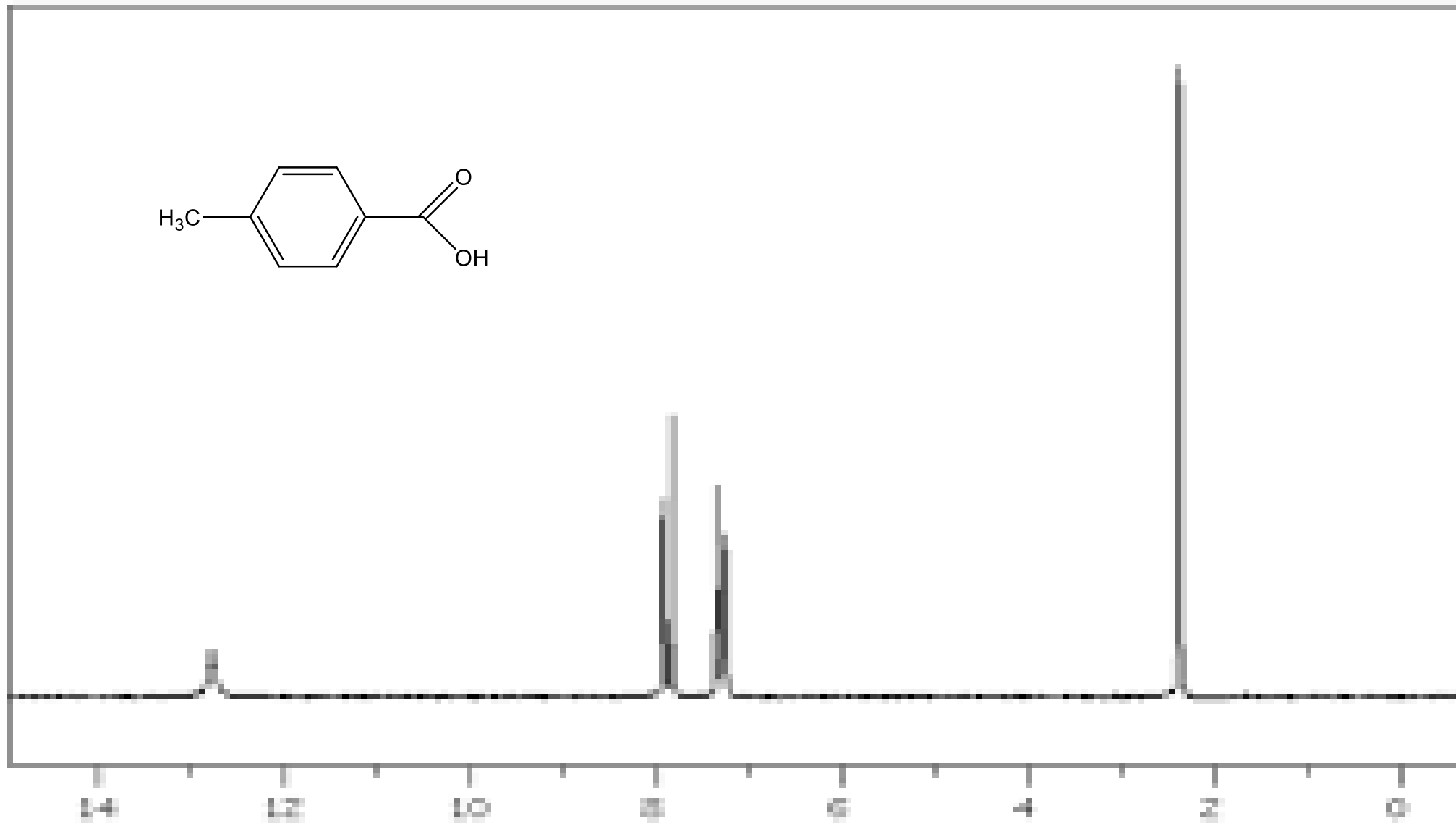
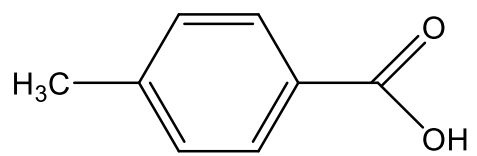
Benzoic acid (C₇H₆O₂)

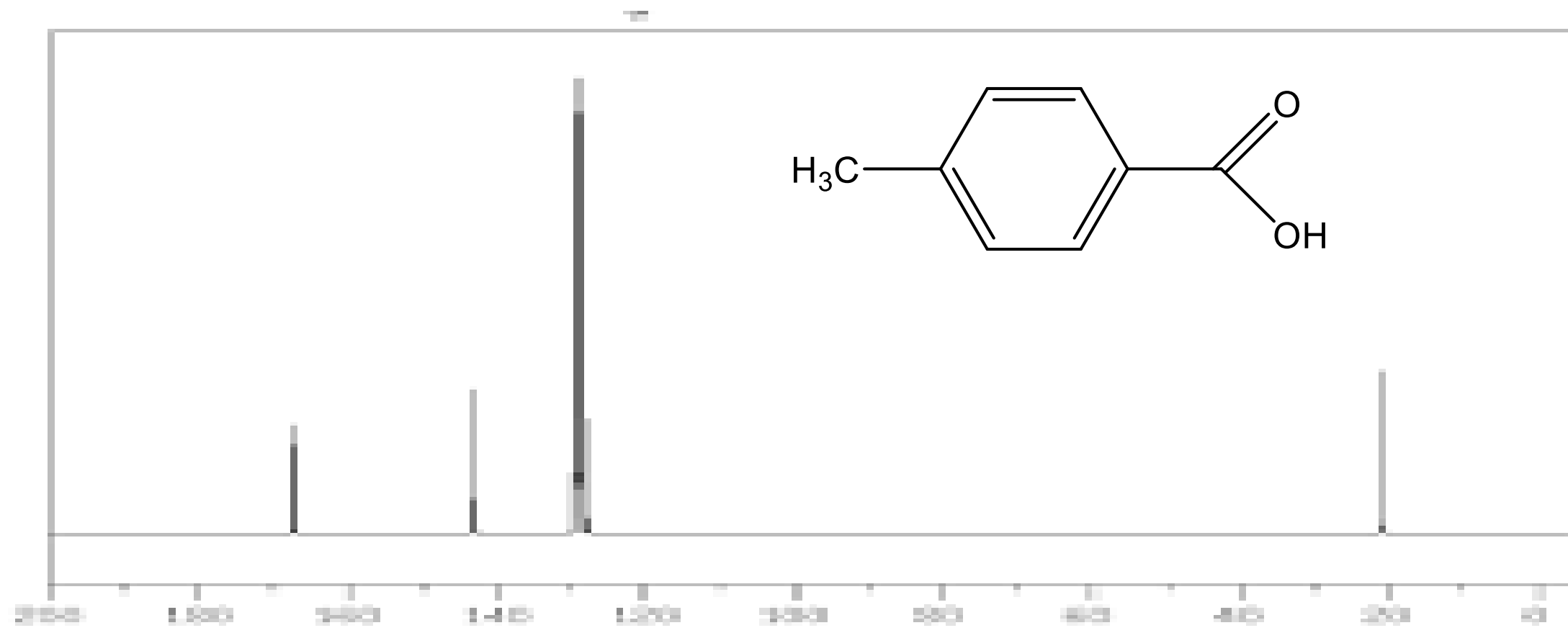
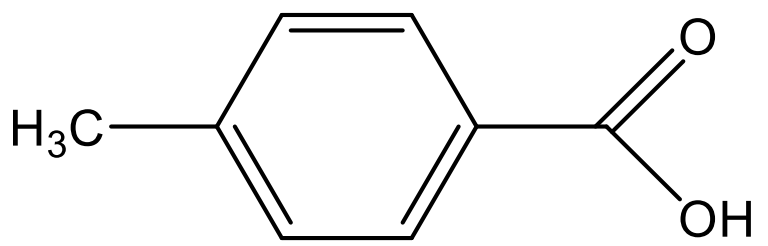
25.16 MHz (CDCl₃)

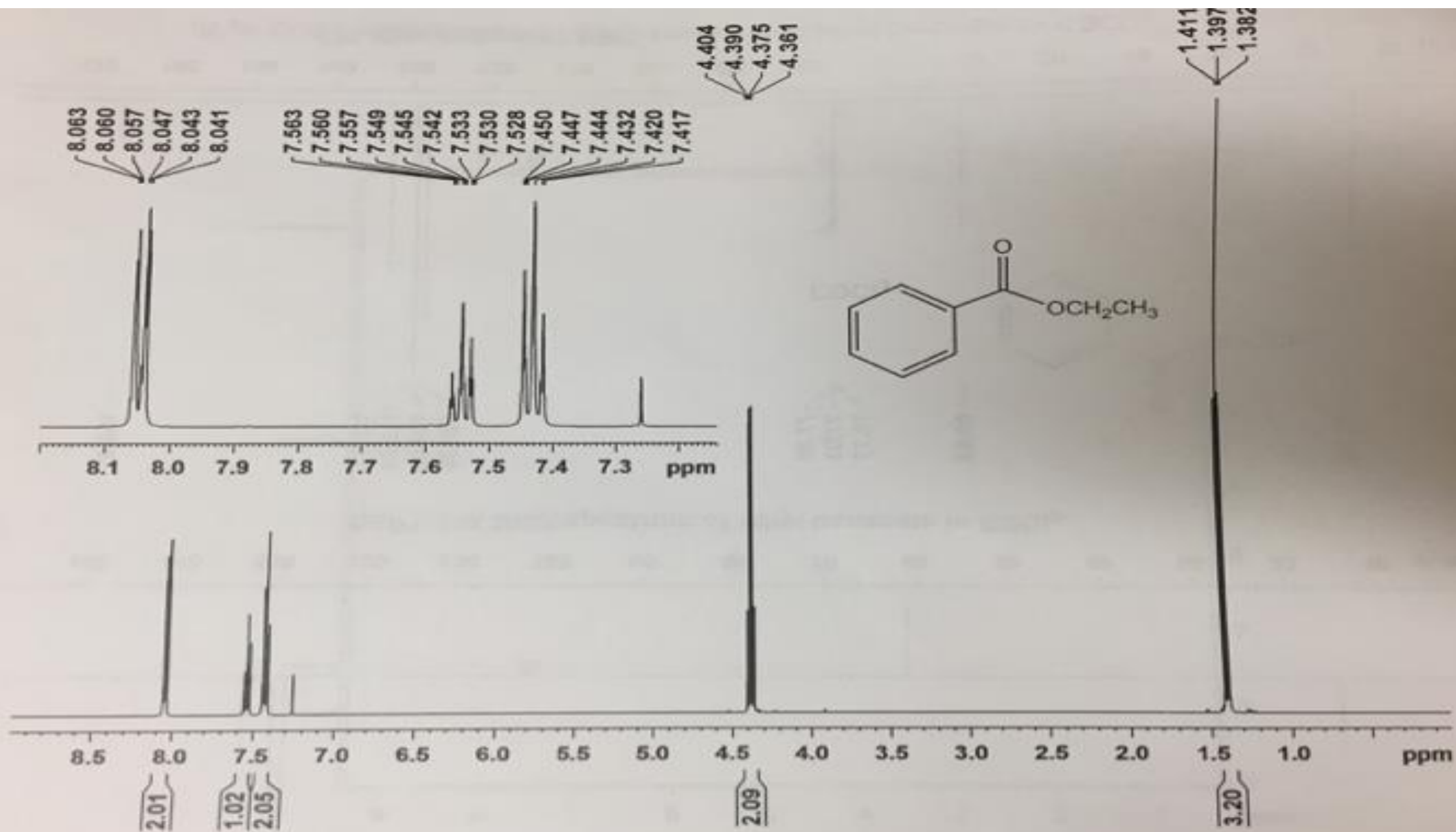


ppm	Int.	Assign.
172.77	287	1
133.83	485	2
138.28	980	3
129.44	277	4
128.49	1000	5



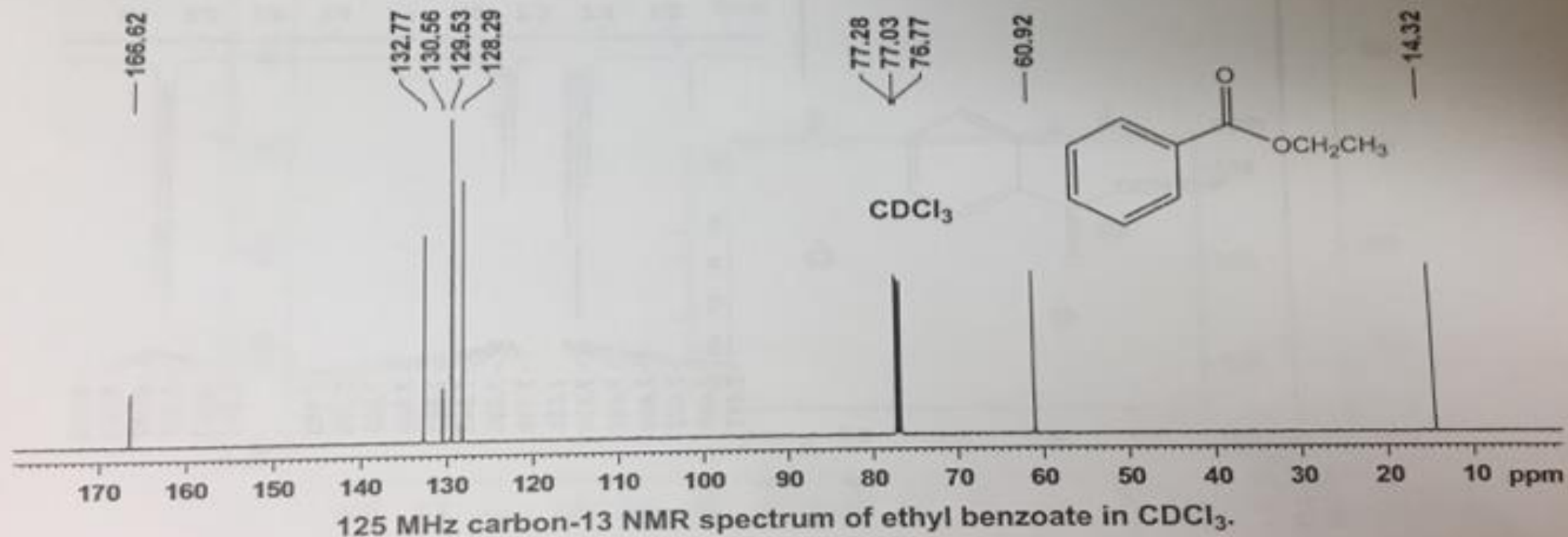
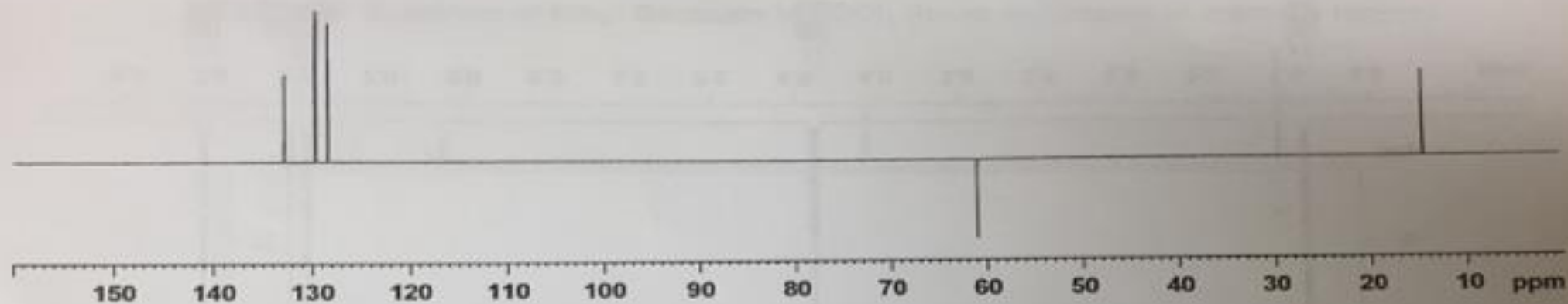


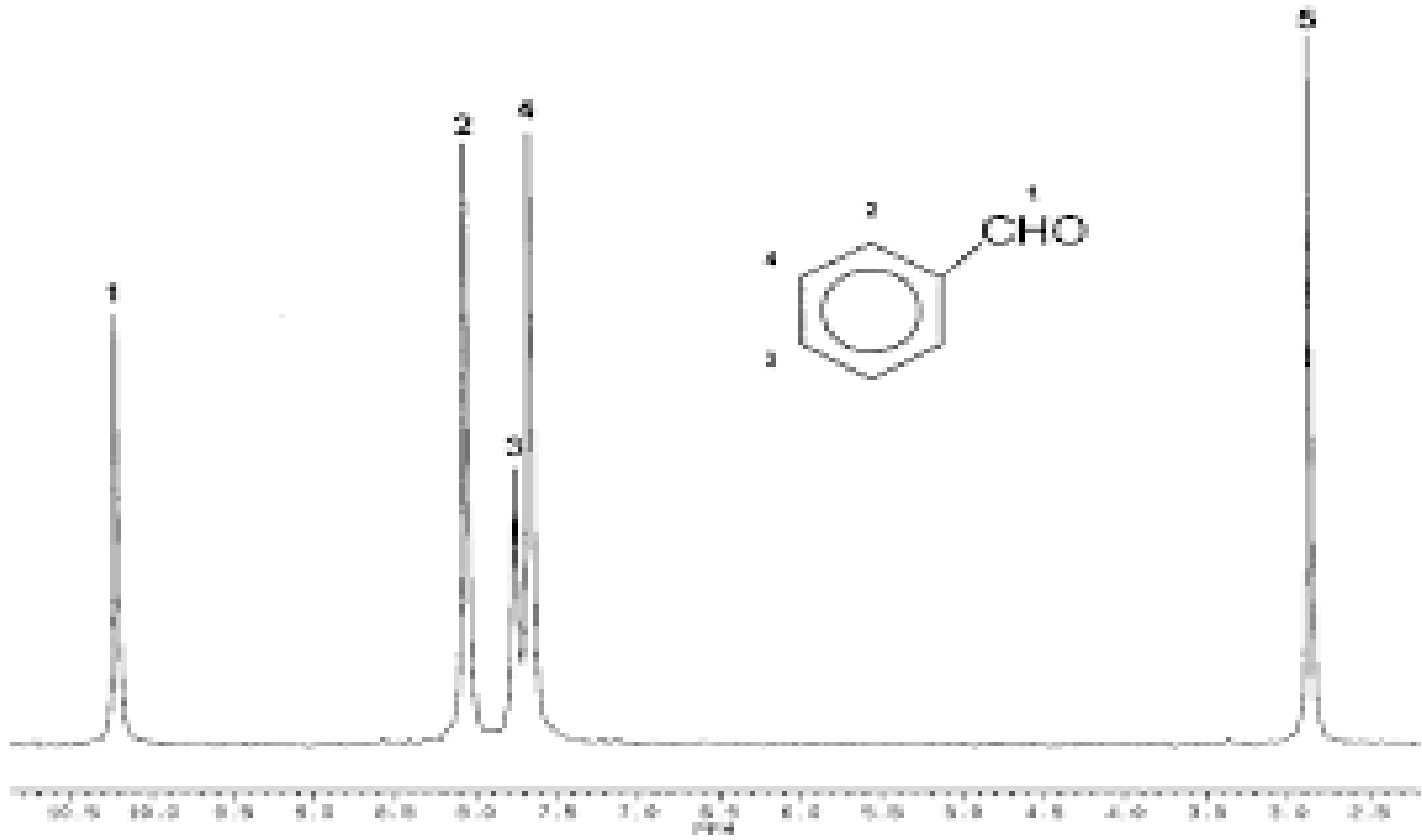


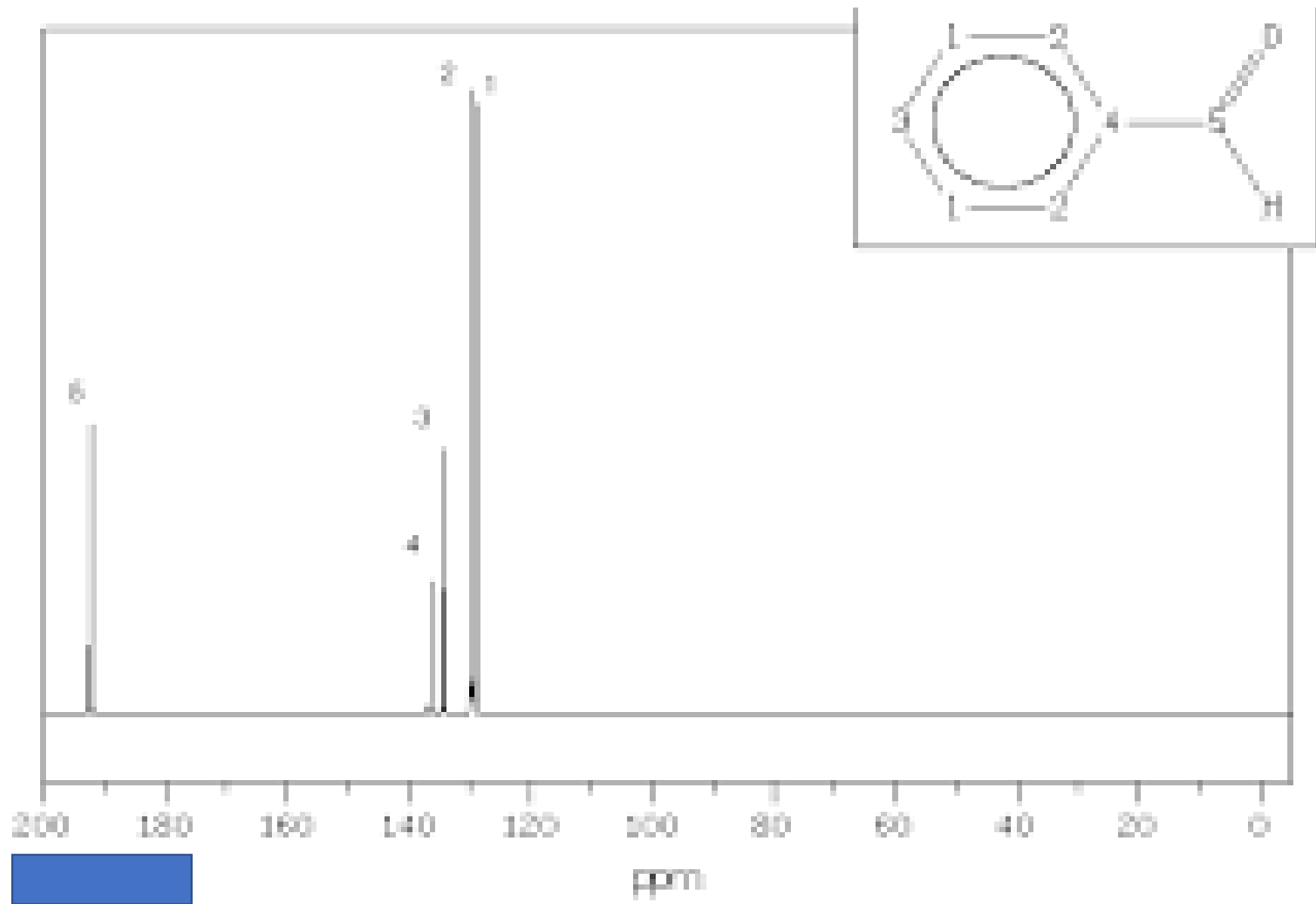


500 MHz proton NMR spectrum of ethyl benzoate in CDCl₃.

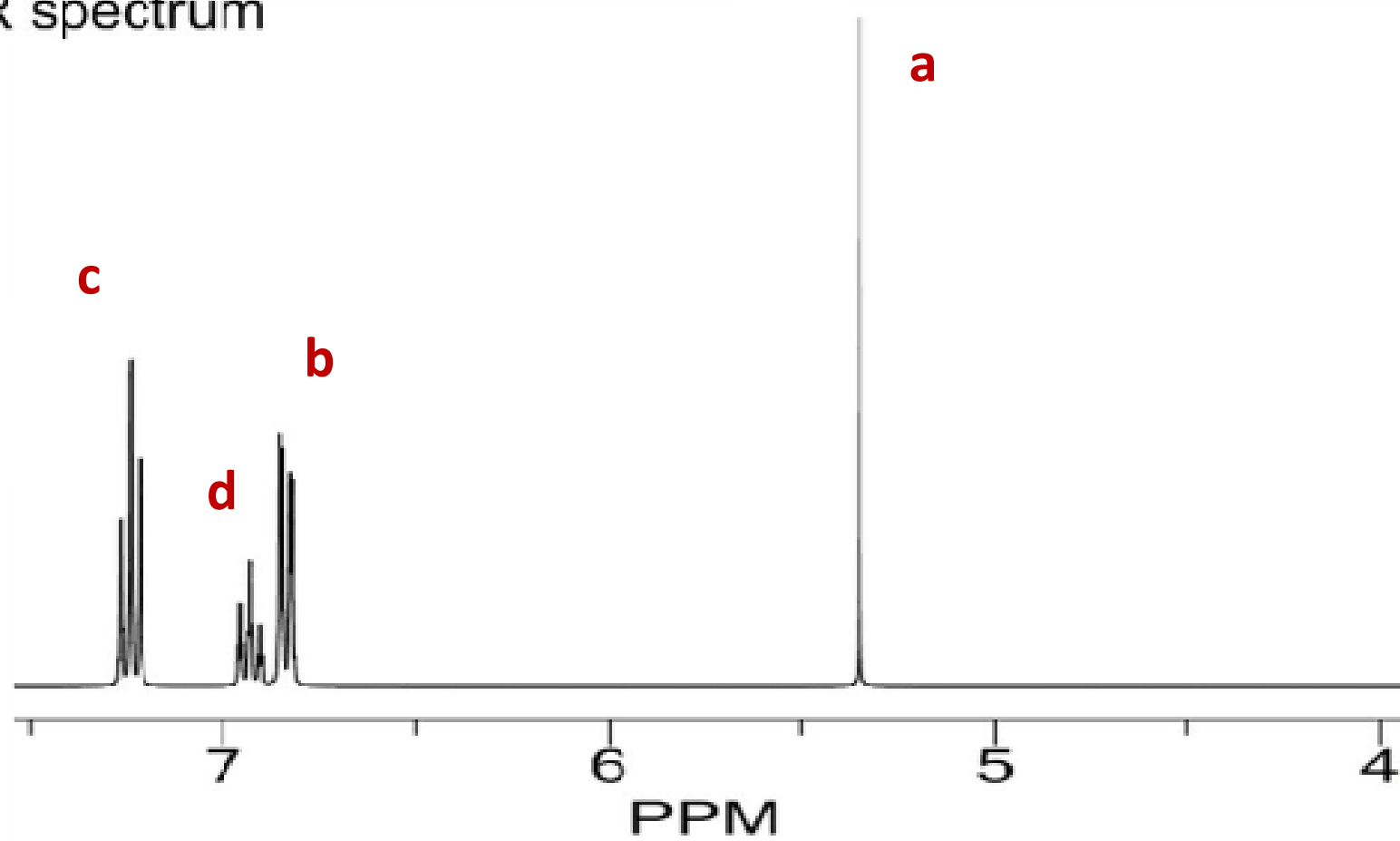
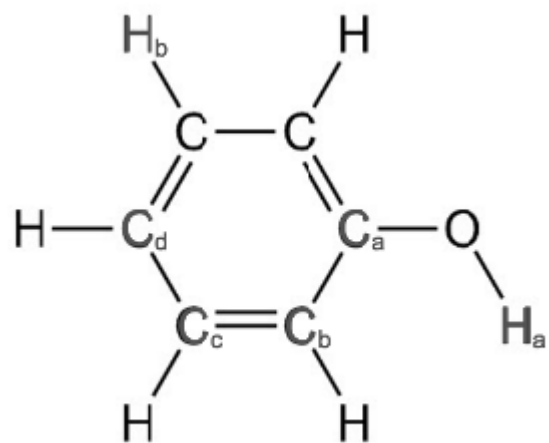
Carbon-13 and DEPT-135 NMR Spectra of Ethyl Benzoate



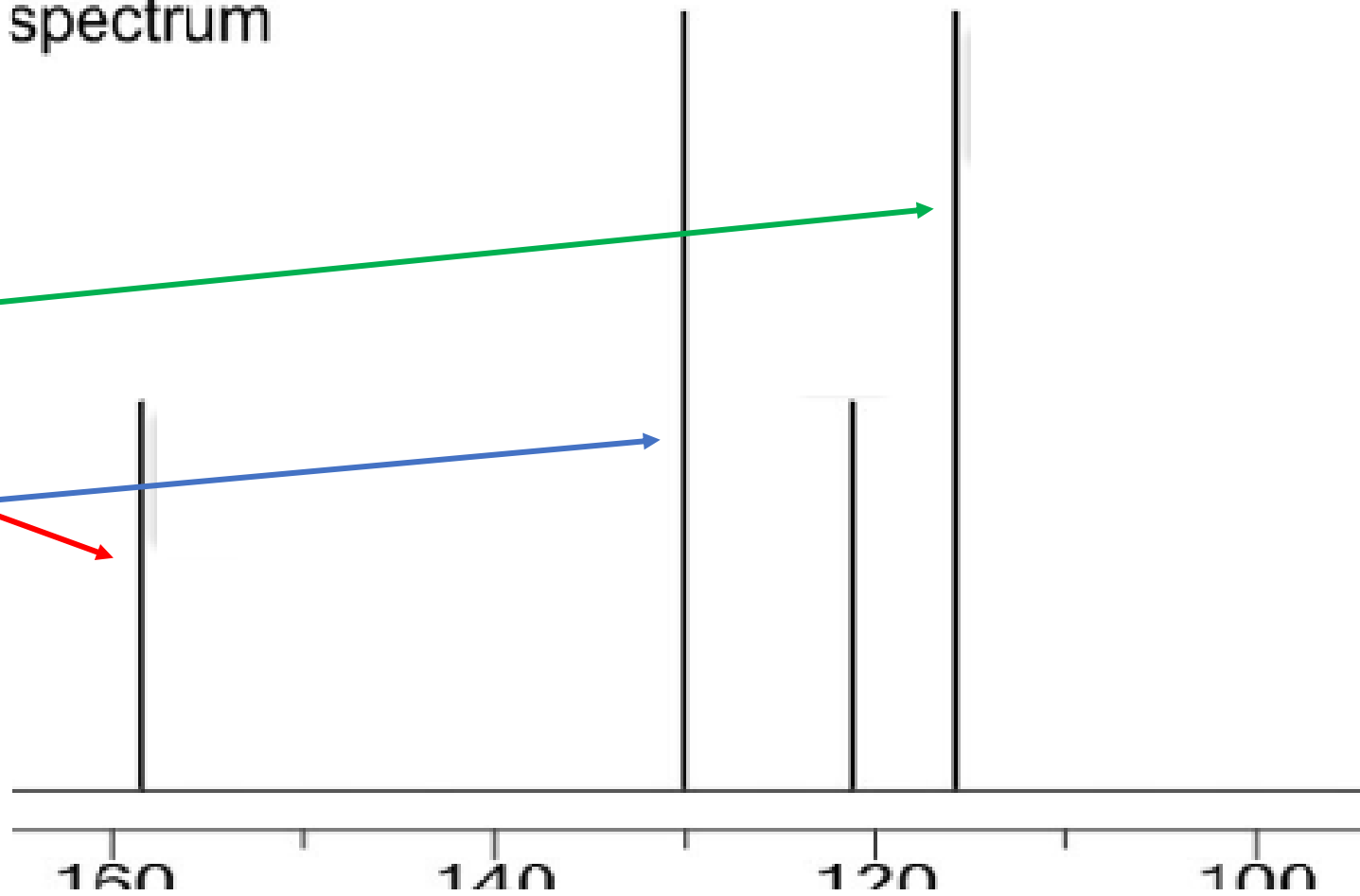
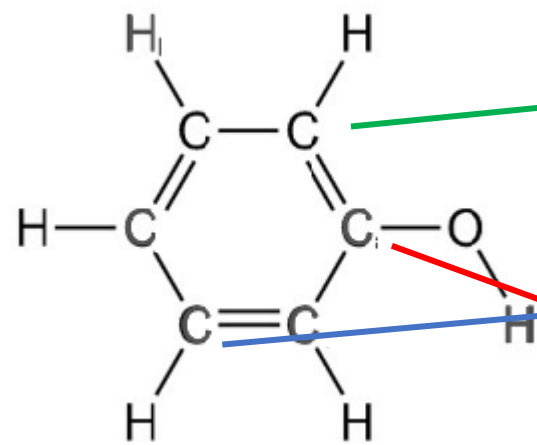


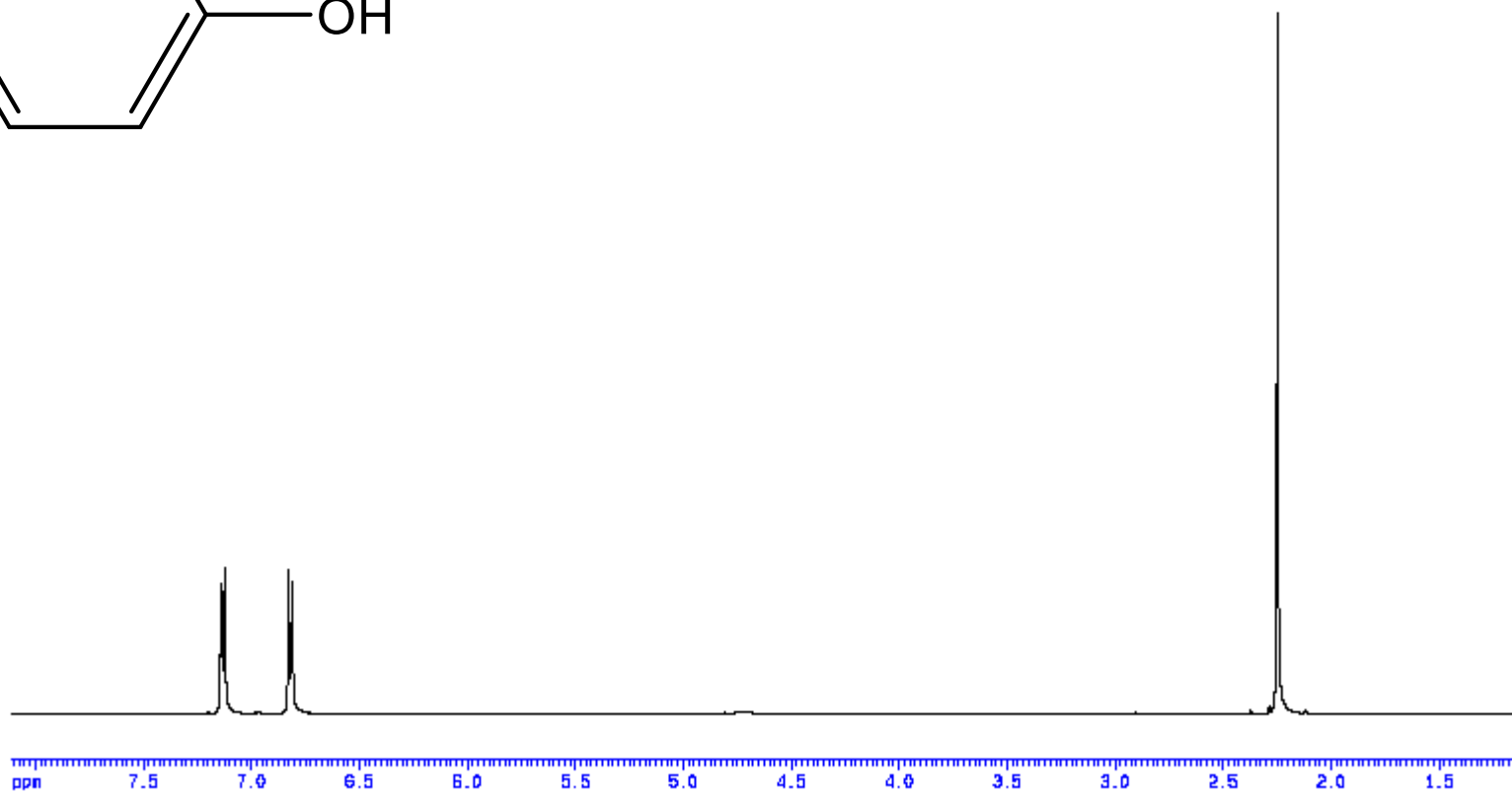
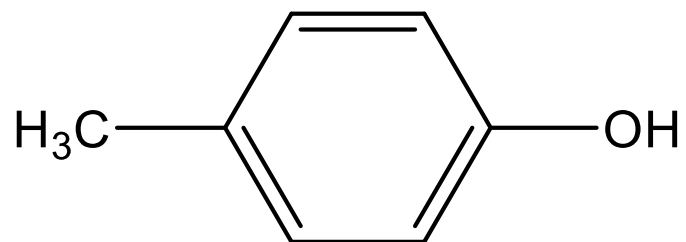


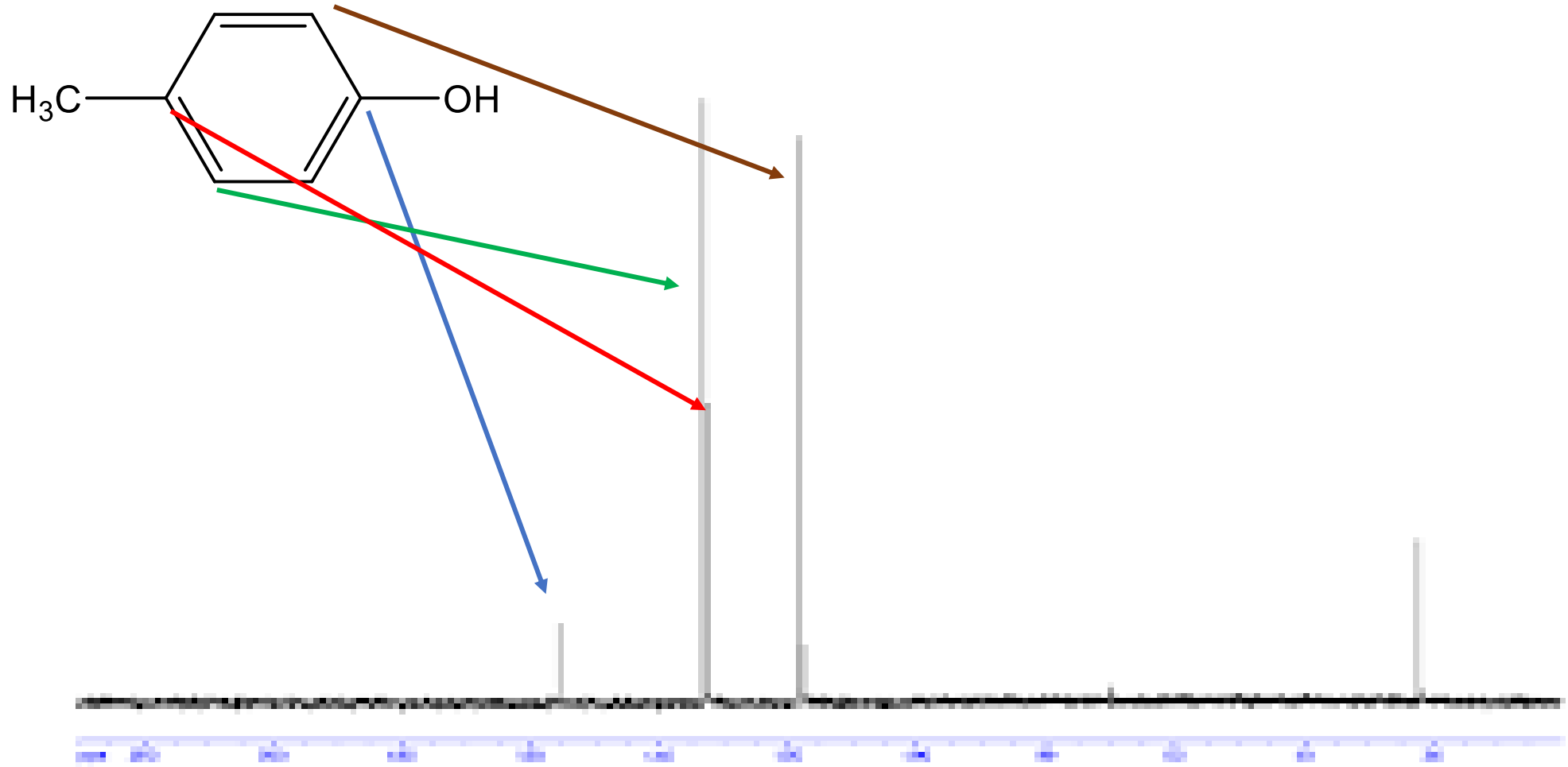
^1H NMR spectrum

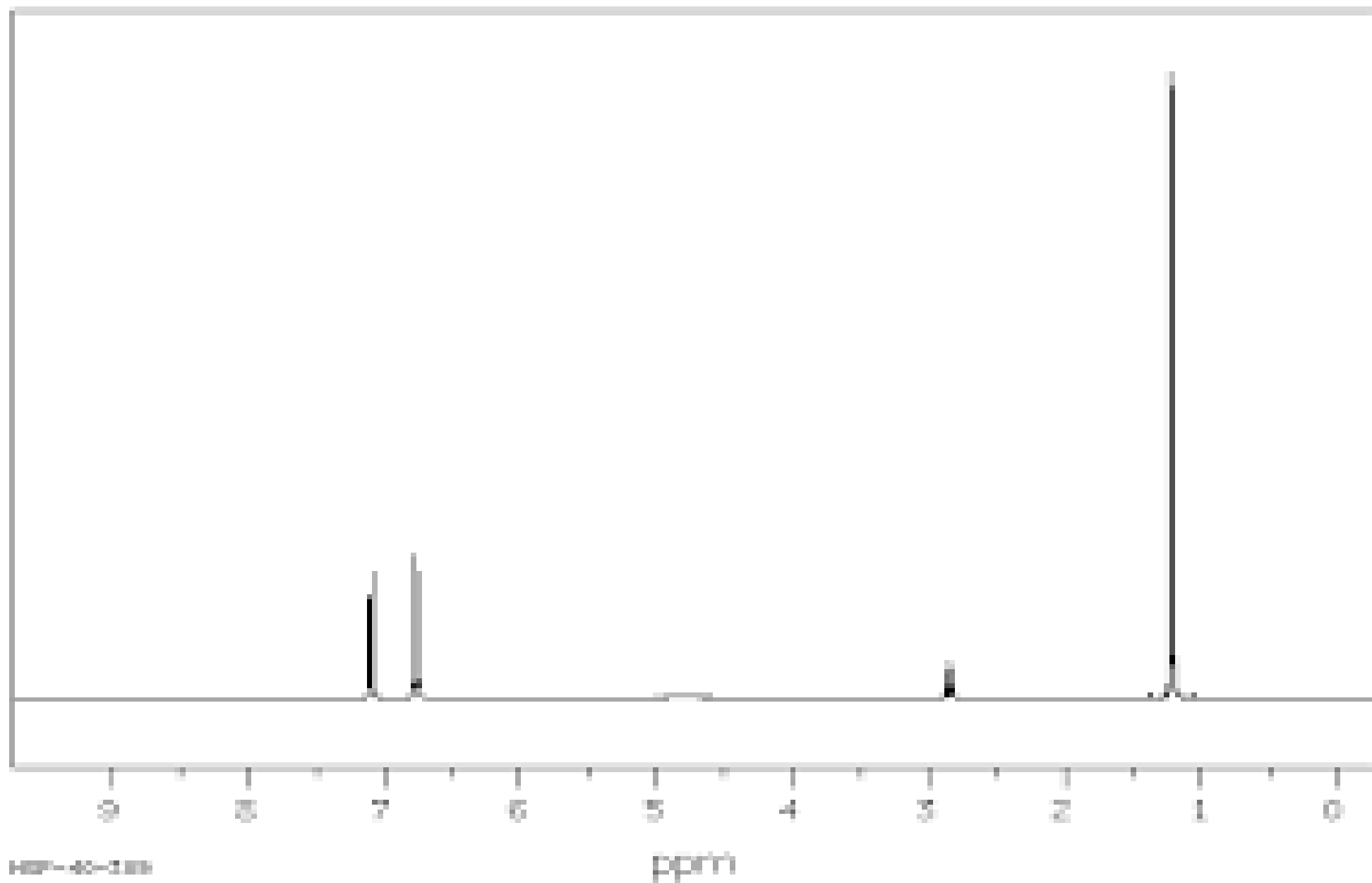
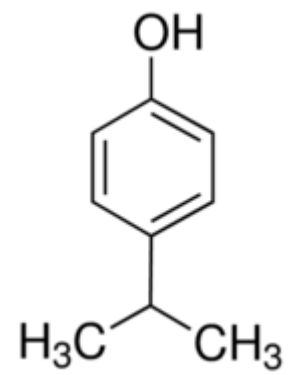


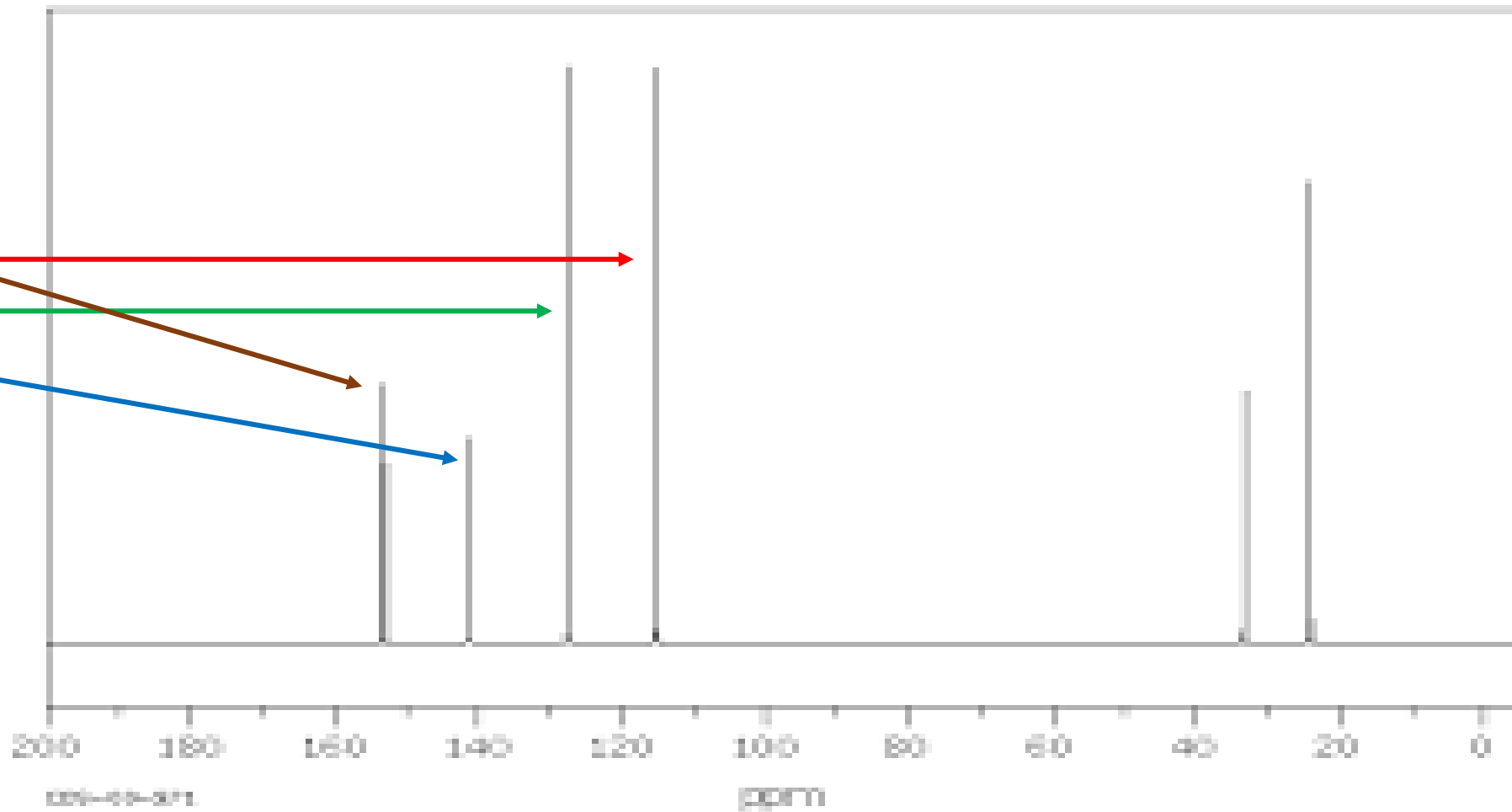
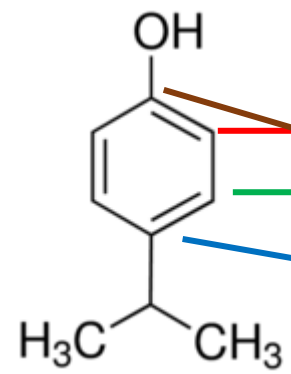
^{13}C NMR spectrum

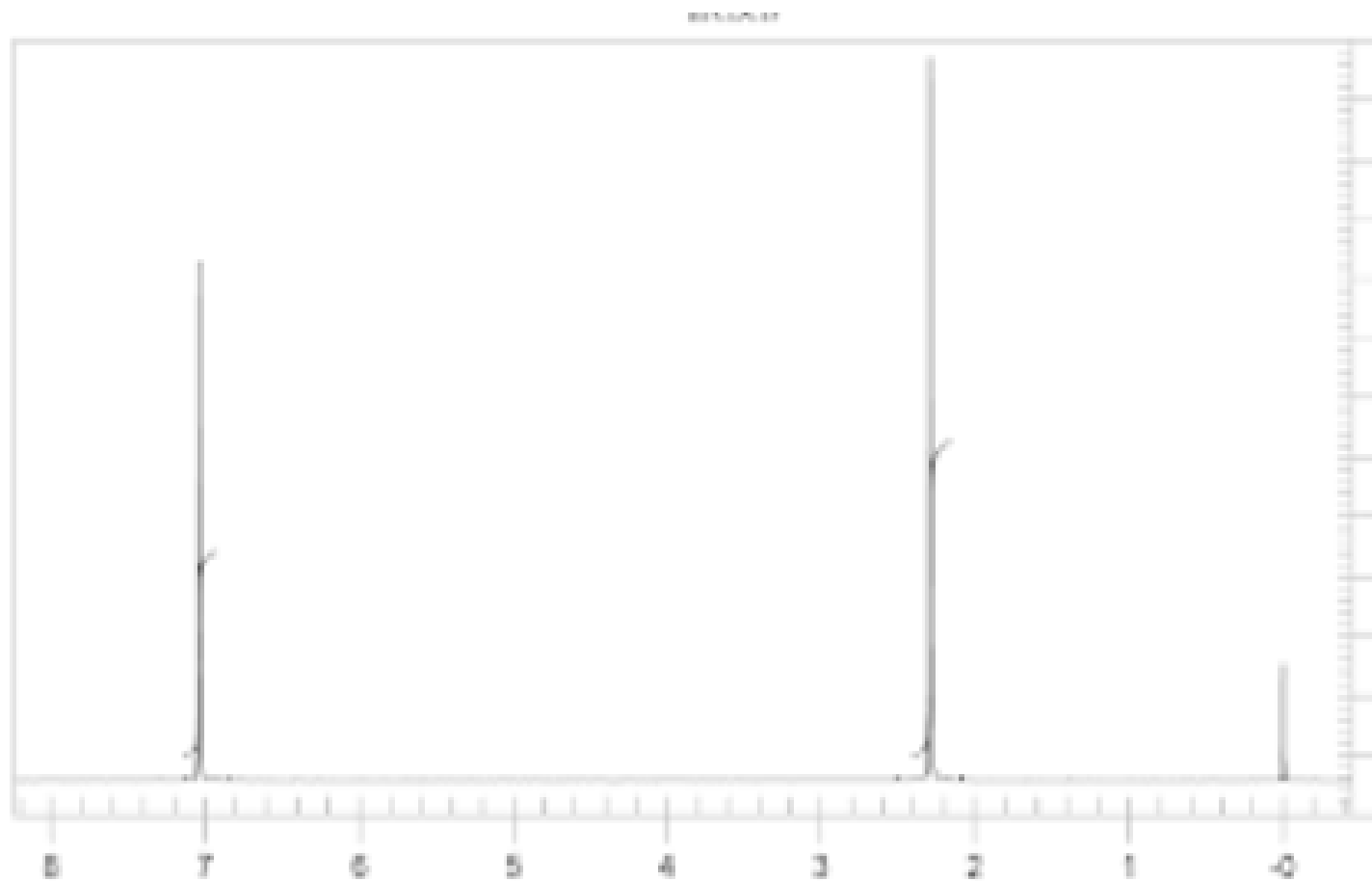
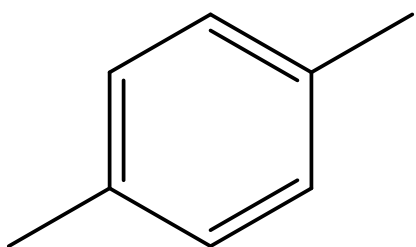


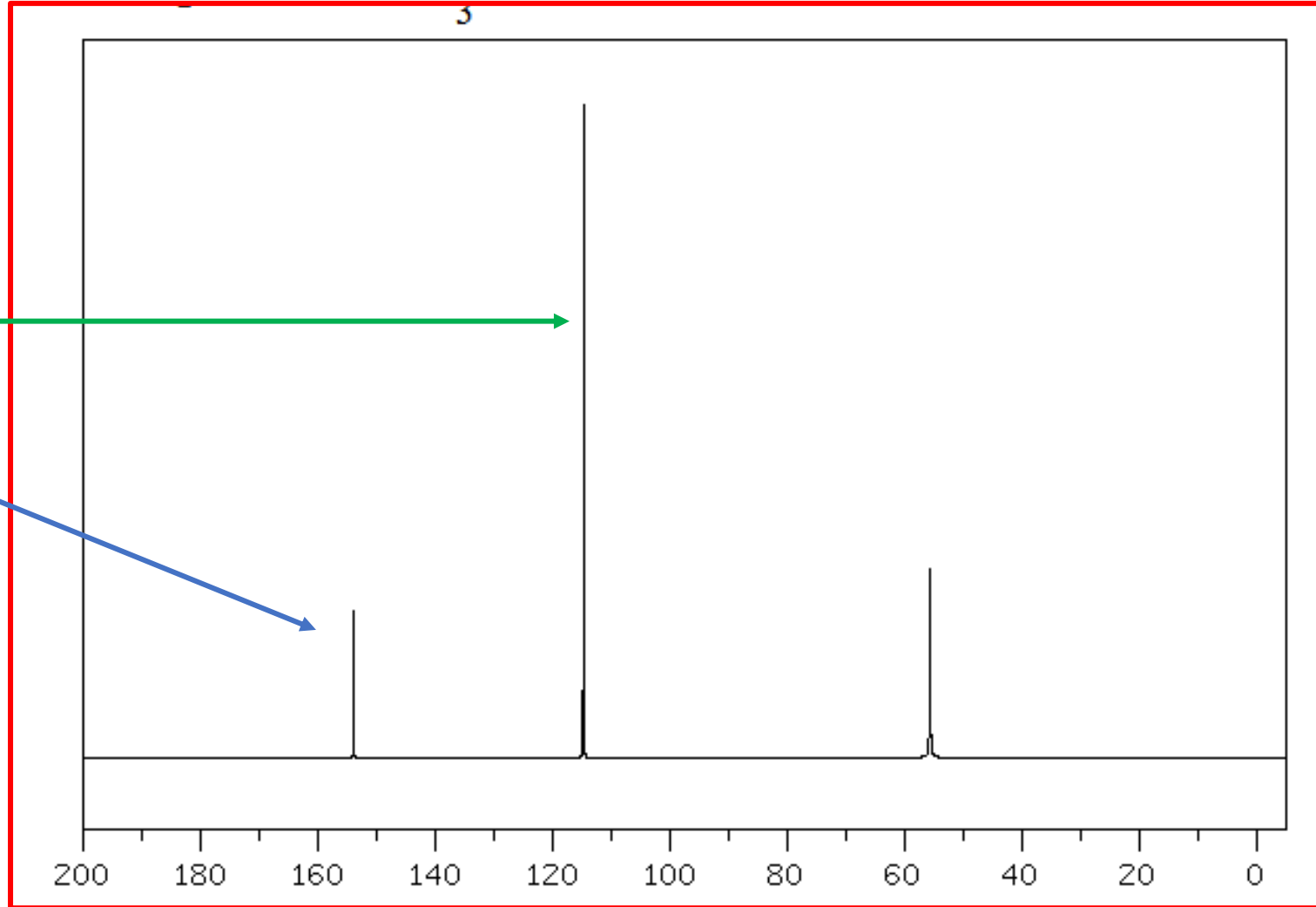
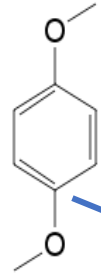




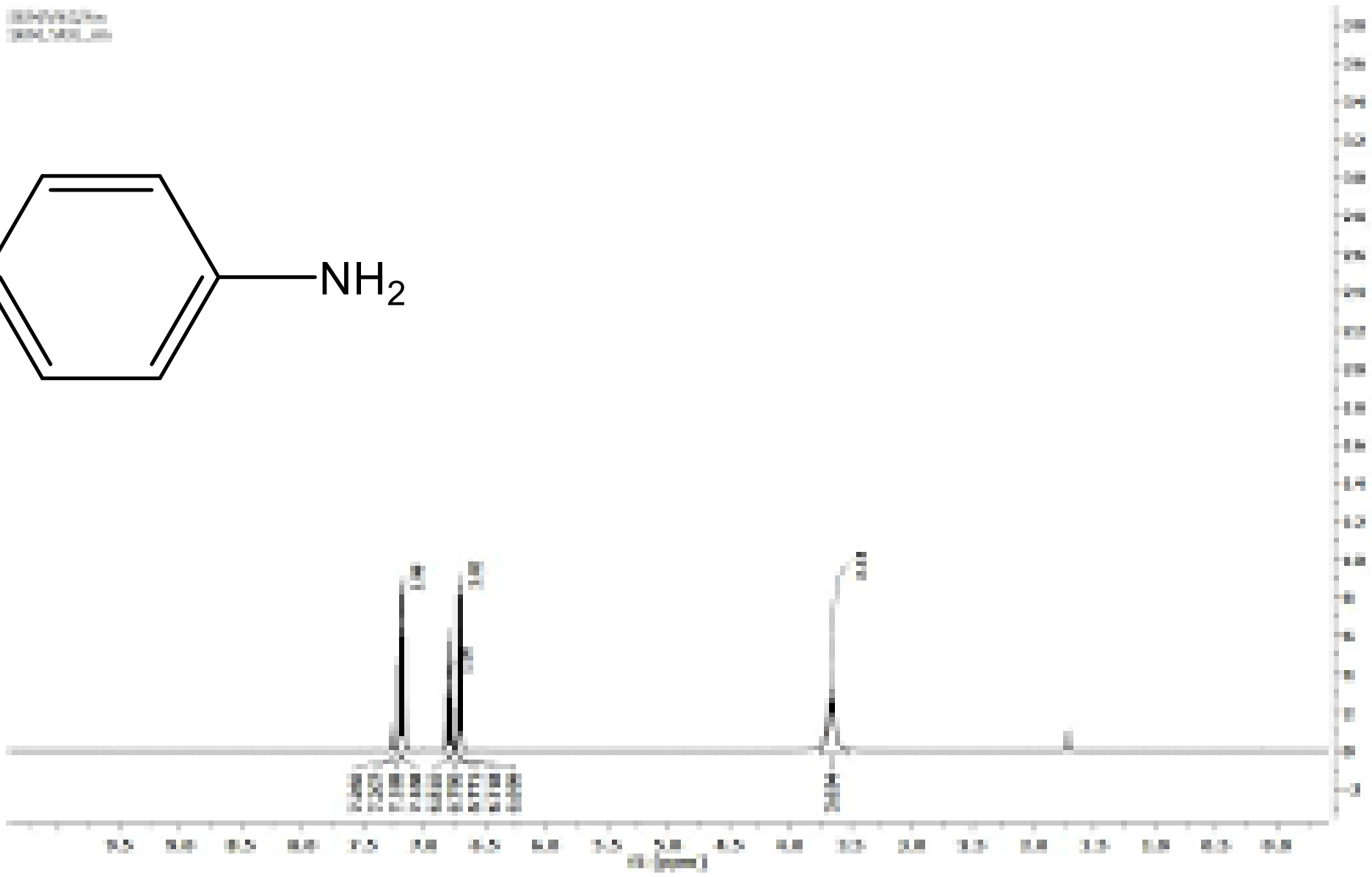
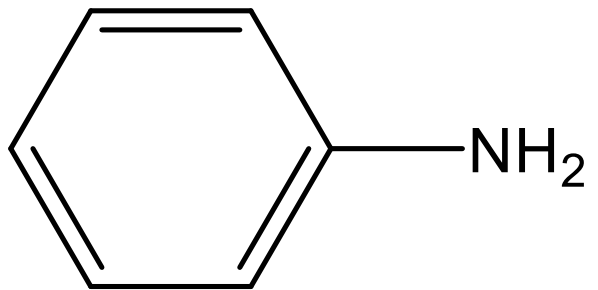


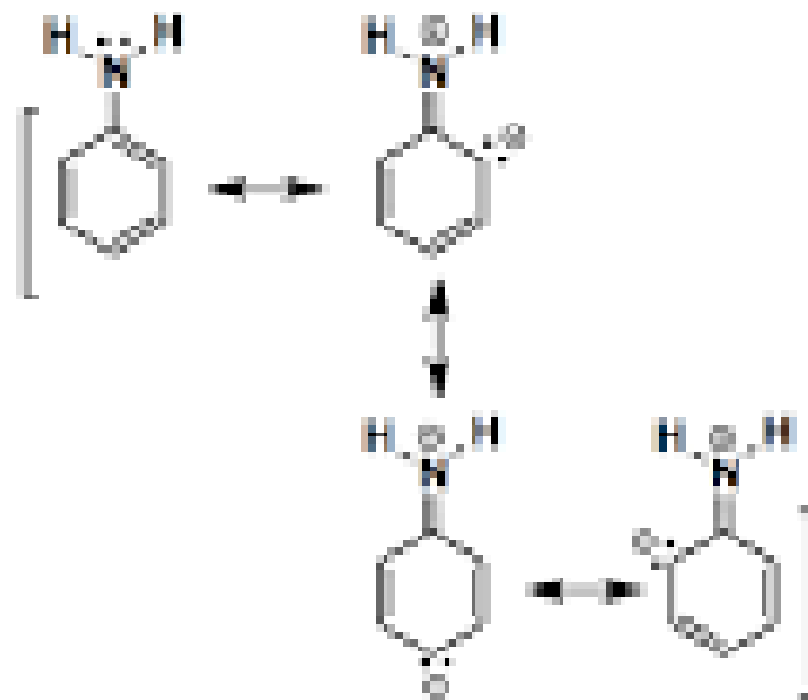
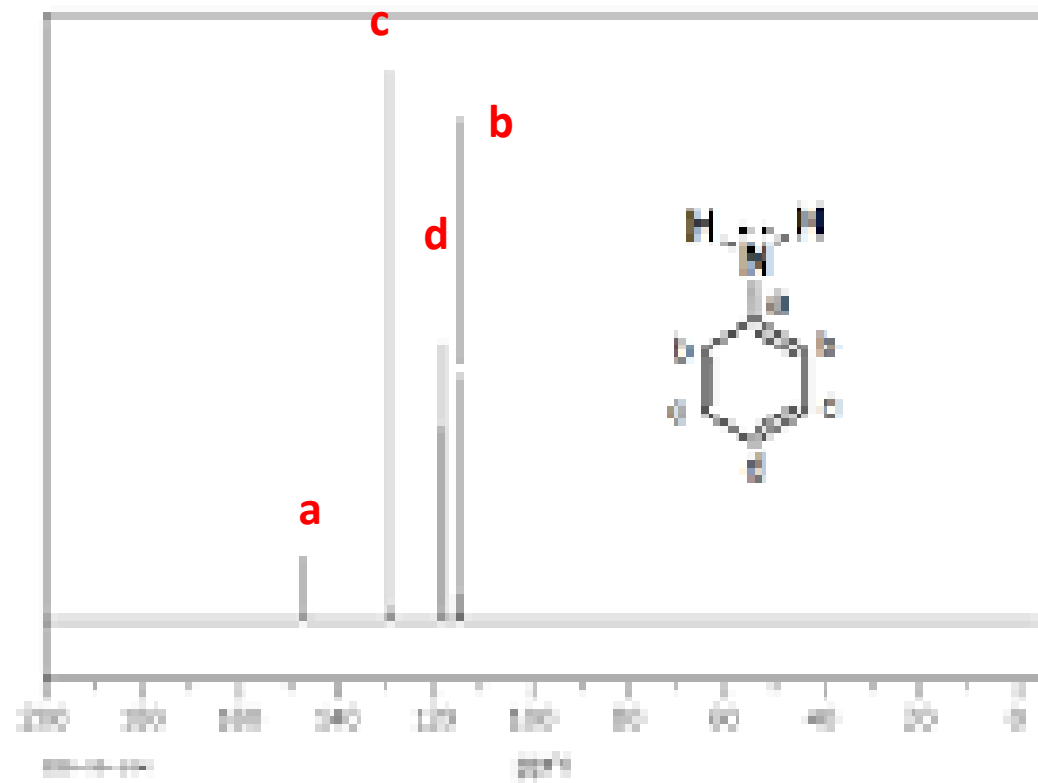


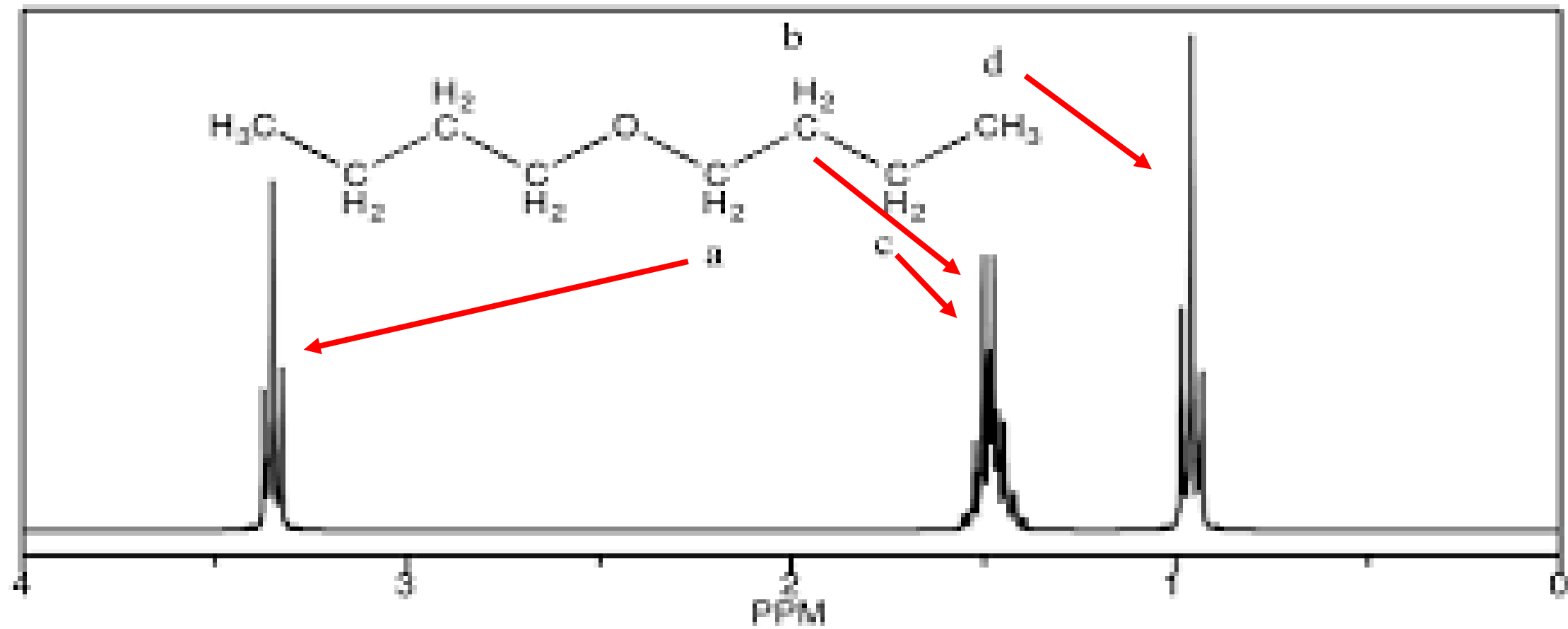




100%
100%

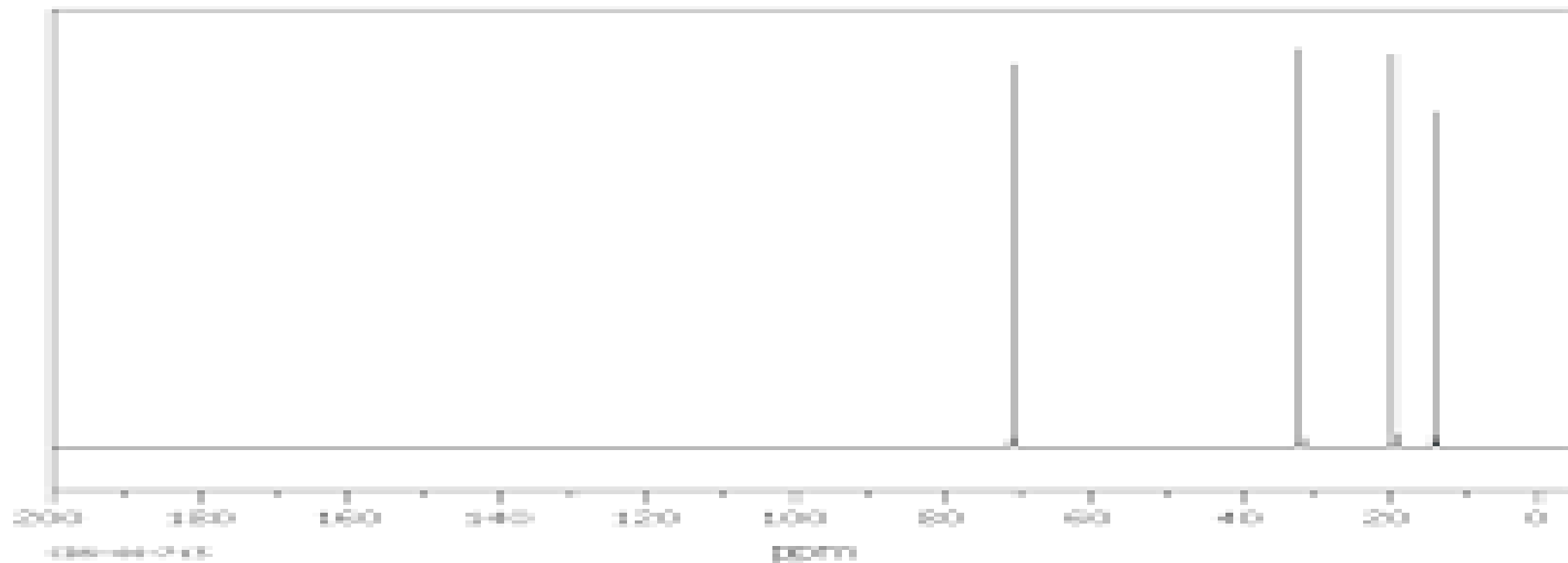






25.16 MHz

0.5 ml + 1.5 ml CDCl₃



ppm	Int.	CPD
70.17	560	1
32.10	1000	2
19.55	505	3
13.56	841	4

