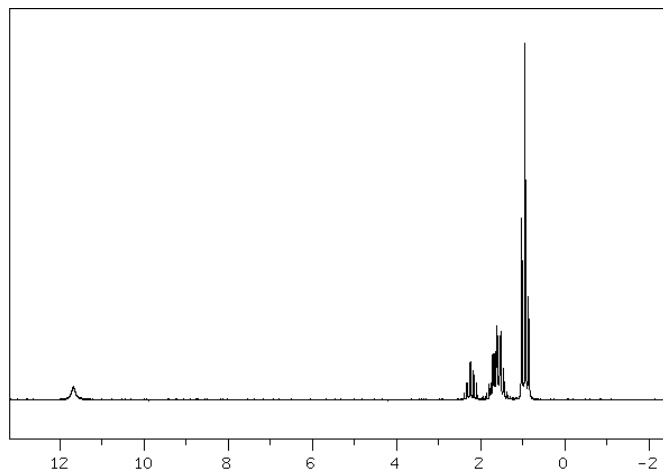
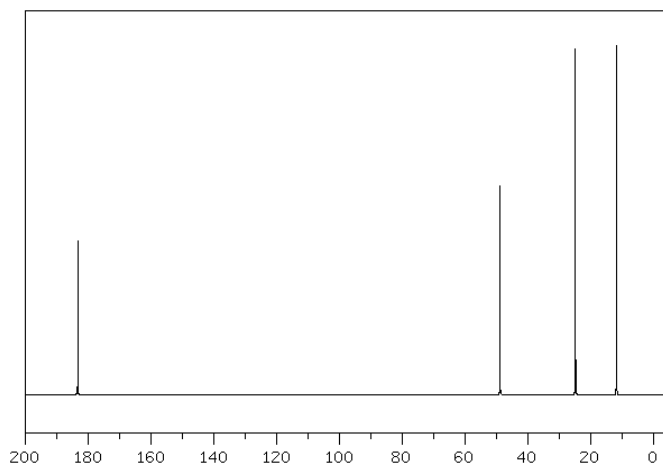


## Unknown 1



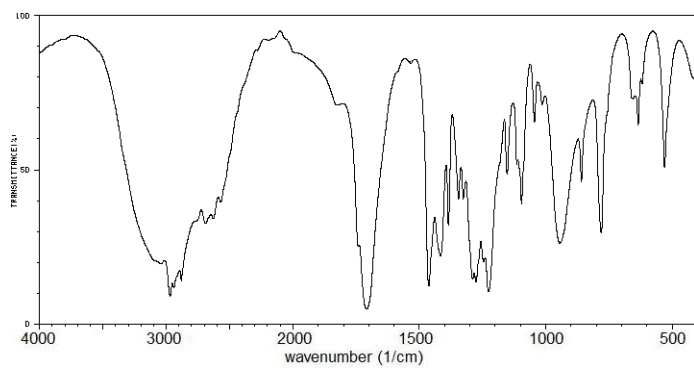
$^1\text{H}$  NMR data

$\delta$ (ppm)	multiplicity	integration
0.95	t	6
1.60	m	4
2.22	quintet	1
11.70	s	1

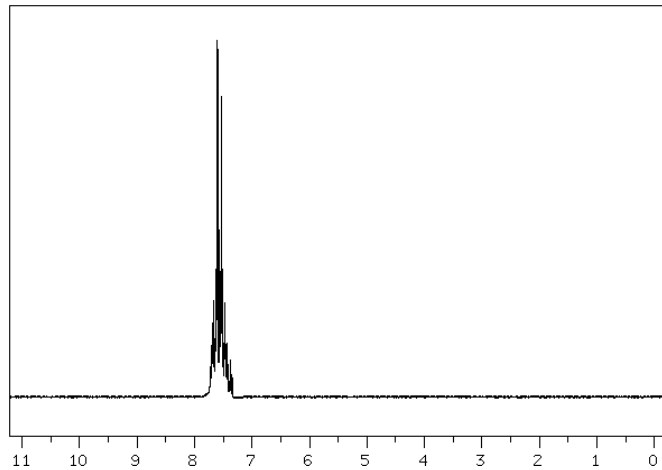


$^{13}\text{C}$  NMR data

$\delta$ (ppm)
11.8
24.9
48.9
183.3

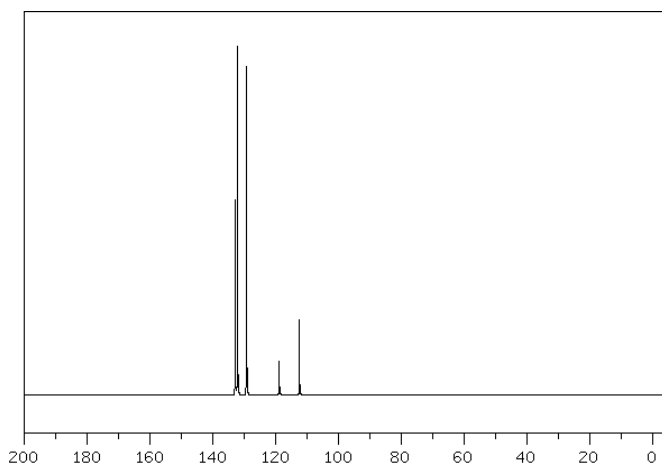


## Unknown 2



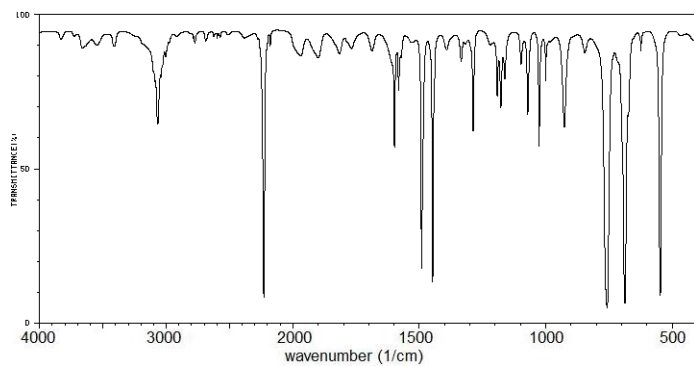
$^1\text{H}$  NMR data

$\delta$ (ppm)	multiplicity	integration
7.33 - 7.74	m	5

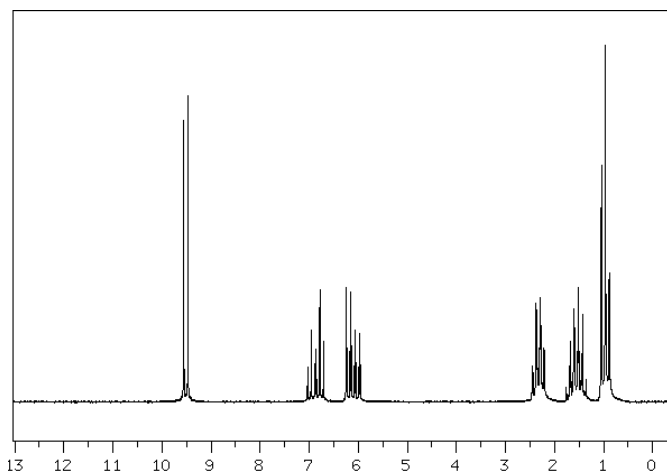


$^{13}\text{C}$  NMR data

$\delta$ (ppm)
112.4
118.8
129.2
132.1
132.8

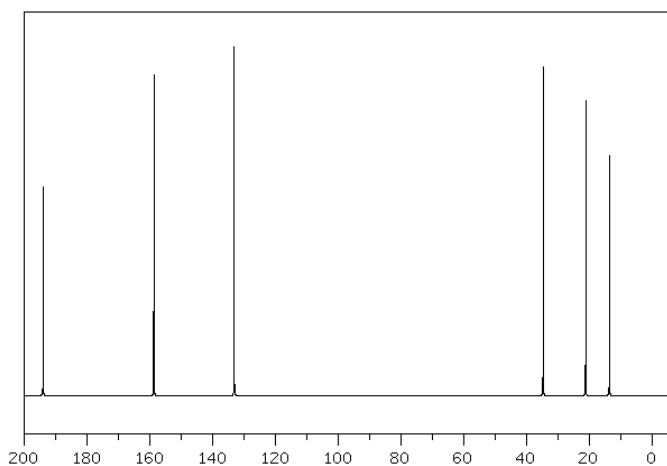


### Unknown 3



$^1\text{H}$  NMR data

$\delta$ (ppm)	multiplicity	integration
0.97	t	3
1.54	sextet	2
2.32	quartet	2
6.13	doublet of doublets	1
6.85	doublet of triplets	1
9.51	d	1



$^{13}\text{C}$  NMR data

$\delta$ (ppm)
13.6
21.2
34.7
133.2
158.7
194.0

