

^{13}C NMR of Aspirin

Chemical Shift (Observed ppm)	Assignment(s) (A' – J')	Expected Chemical Shift Range (ppm)
169 & 170		
152		
125 – 135 (4 peaks)		
122		
20		

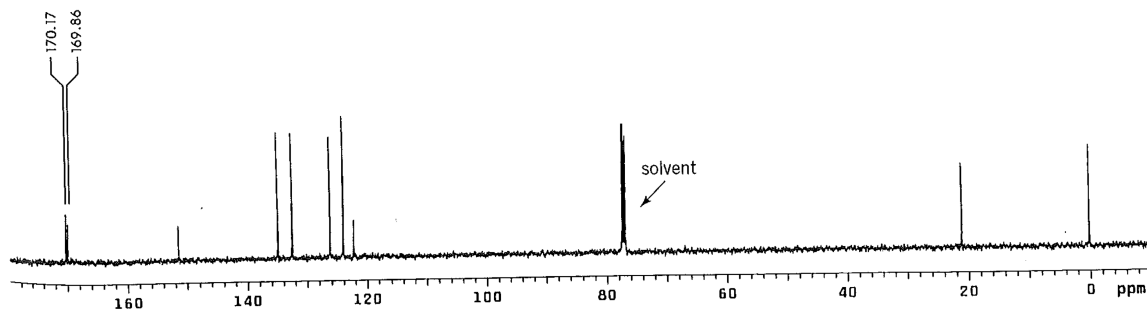
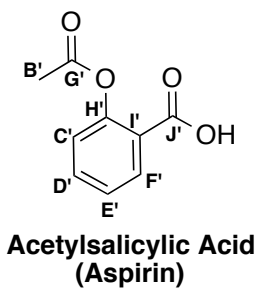
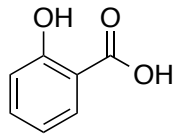
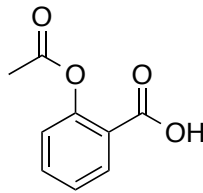
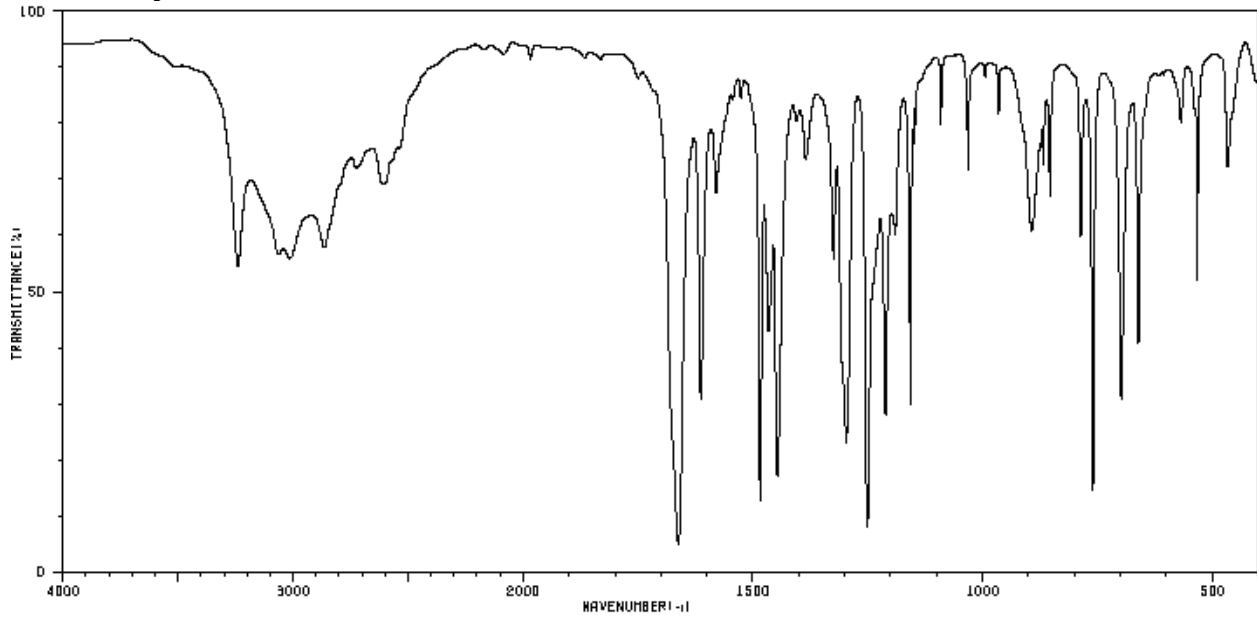


Figure 14.13 125.7-MHz ^{13}C -NMR spectrum of aspirin in CDCl_3 .



IR of Salicylic Acid



IR of Aspirin

