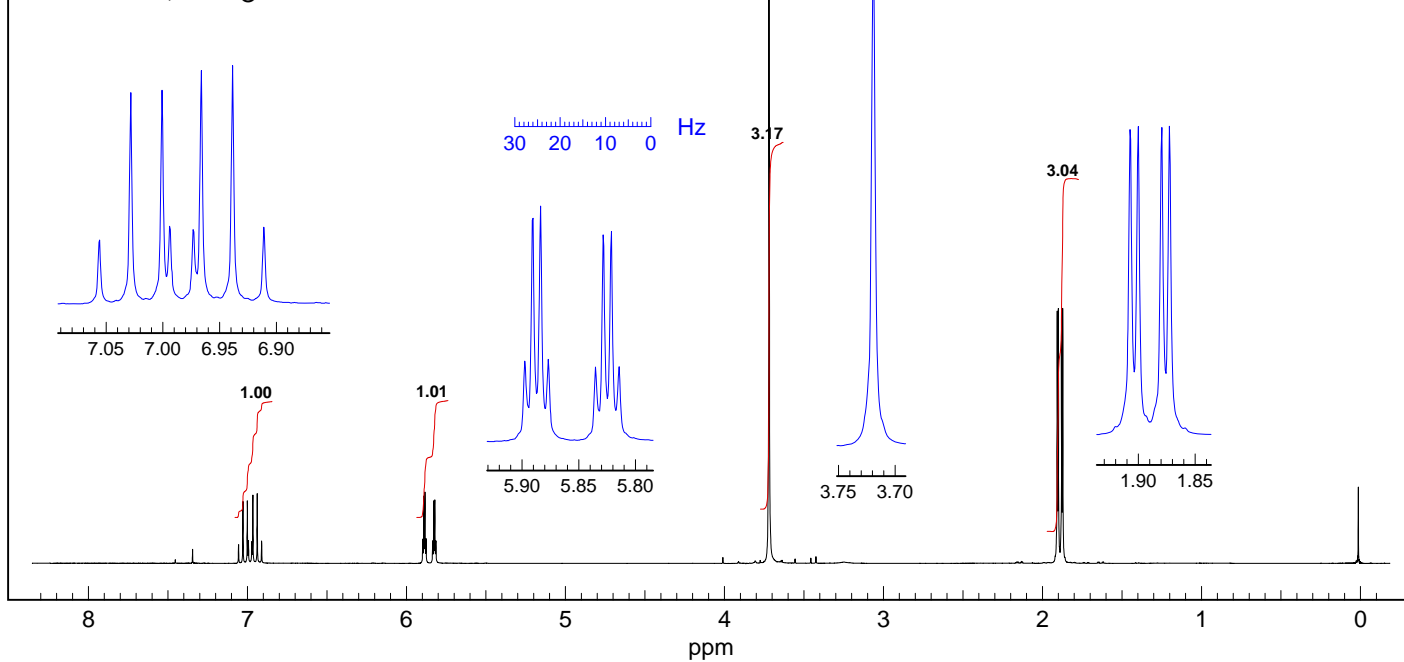
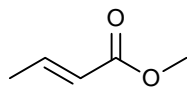
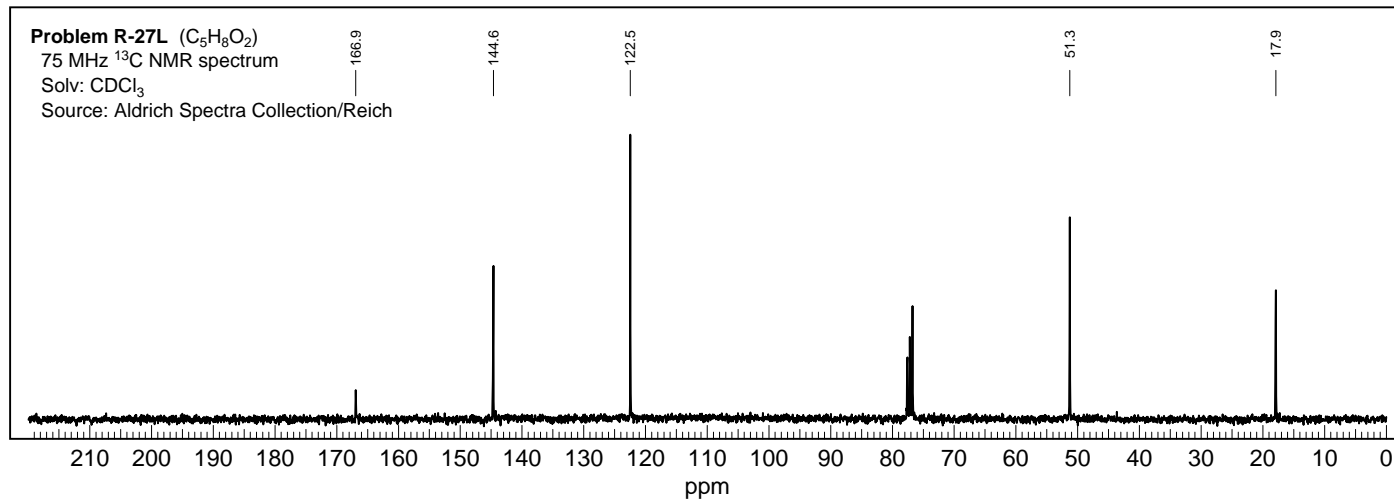


**Problem R-27L** ( $C_5H_8O_2$ )250 MHz  $^1H$  NMR spectrum in  $CDCl_3$ 

Source: Adam Fiedler/Reich g

**Problem R-27L** ( $C_5H_8O_2$ )75 MHz  $^{13}C$  NMR spectrumSolv:  $CDCl_3$ 

Source: Aldrich Spectra Collection/Reich

Infrared Spectrum ( $CCl_4$  solution, Source: SDBS):