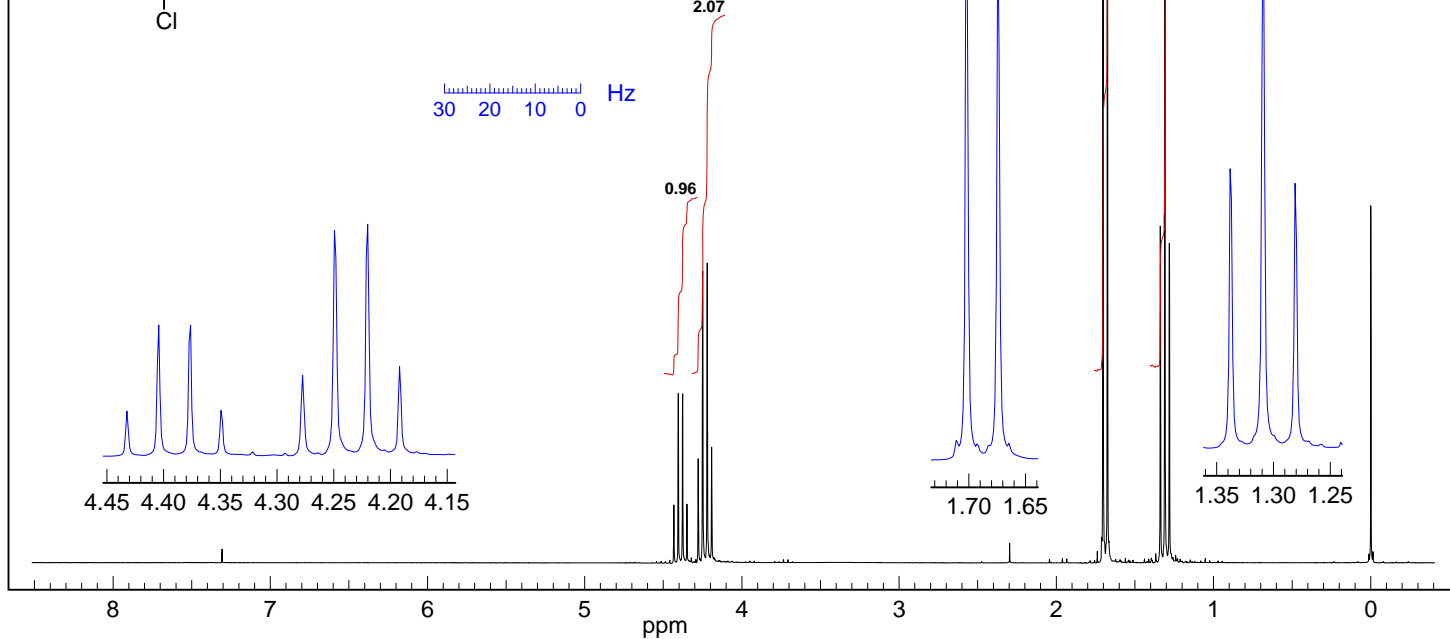
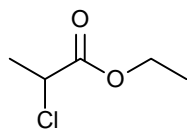
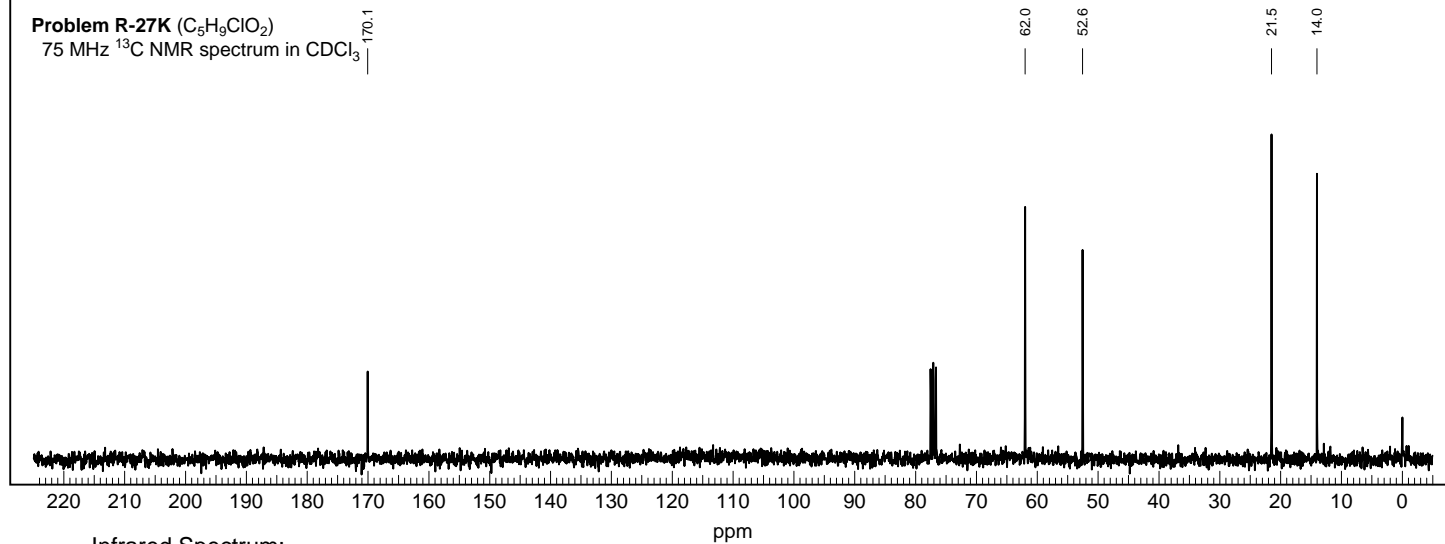


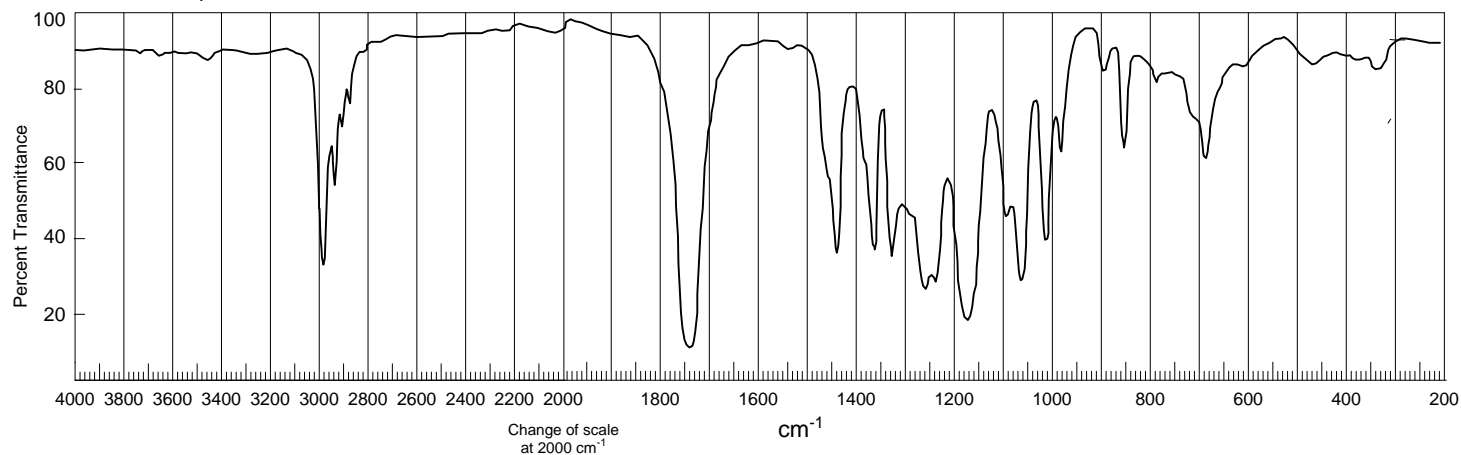
Problem R-27K ($C_5H_9ClO_2$)
 250 MHz 1H NMR spectrum in $CDCl_3$
 Source: Adam Fiedler/Reich g



Problem R-27K ($C_5H_9ClO_2$)
 75 MHz ^{13}C NMR spectrum in $CDCl_3$

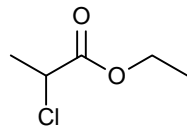


Infrared Spectrum:

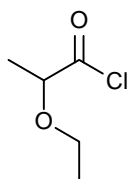


IHD = 1

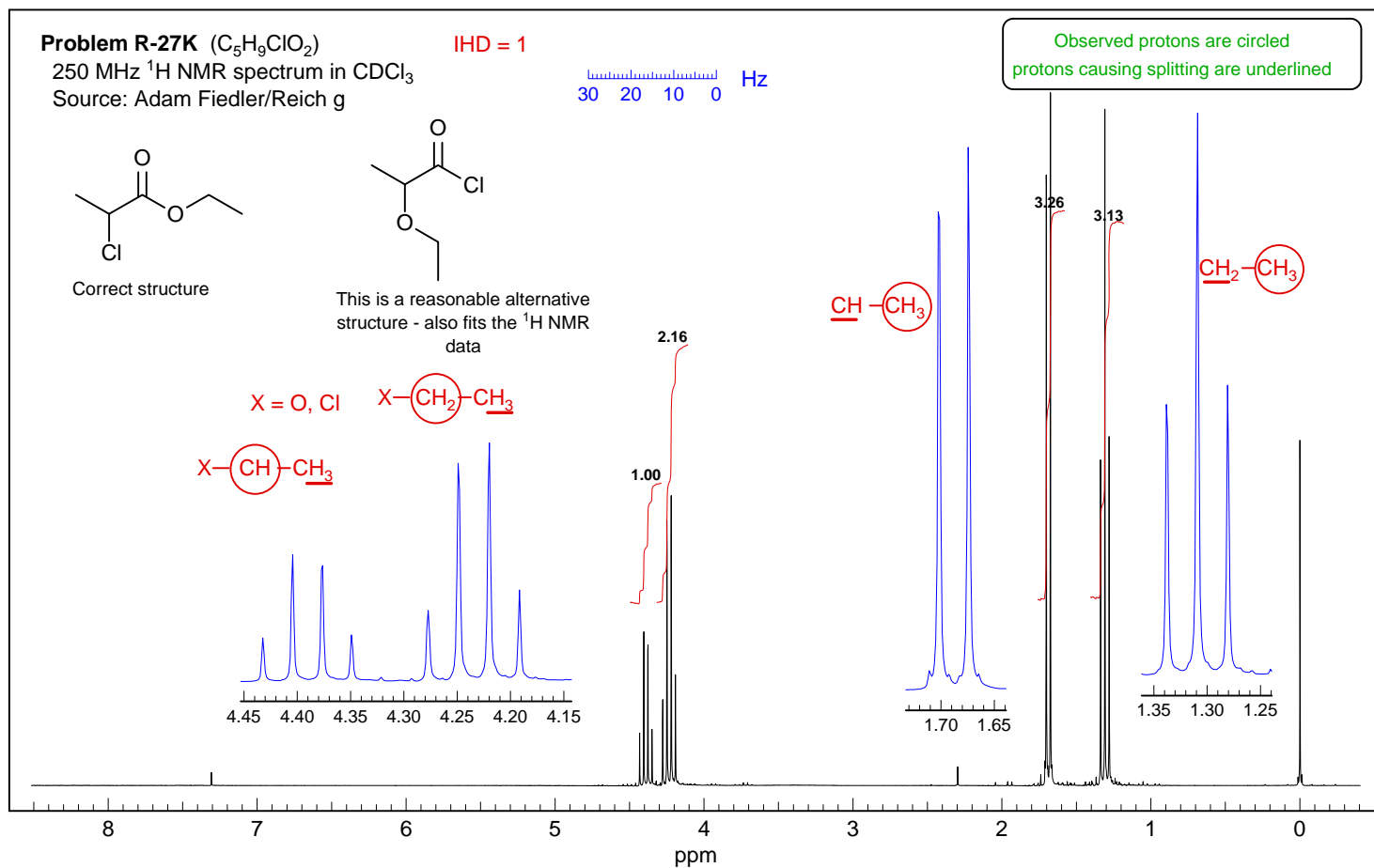
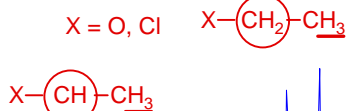
Observed protons are circled
protons causing splitting are underlined



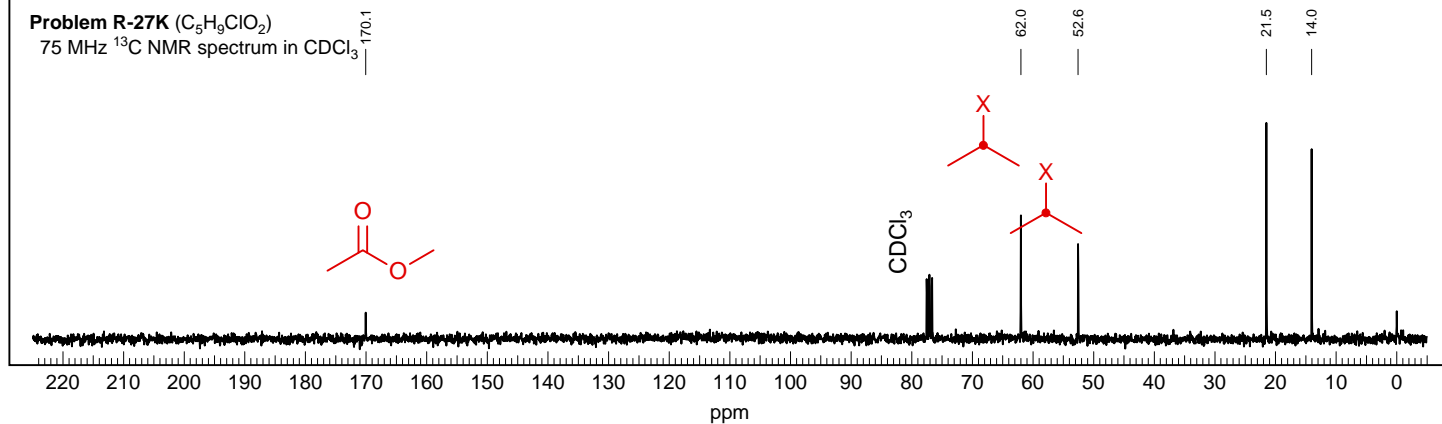
Correct structure



This is a reasonable alternative structure - also fits the ^1H NMR data



75 MHz ^{13}C NMR spectrum in CDCl_3



Infrared Spectrum:

