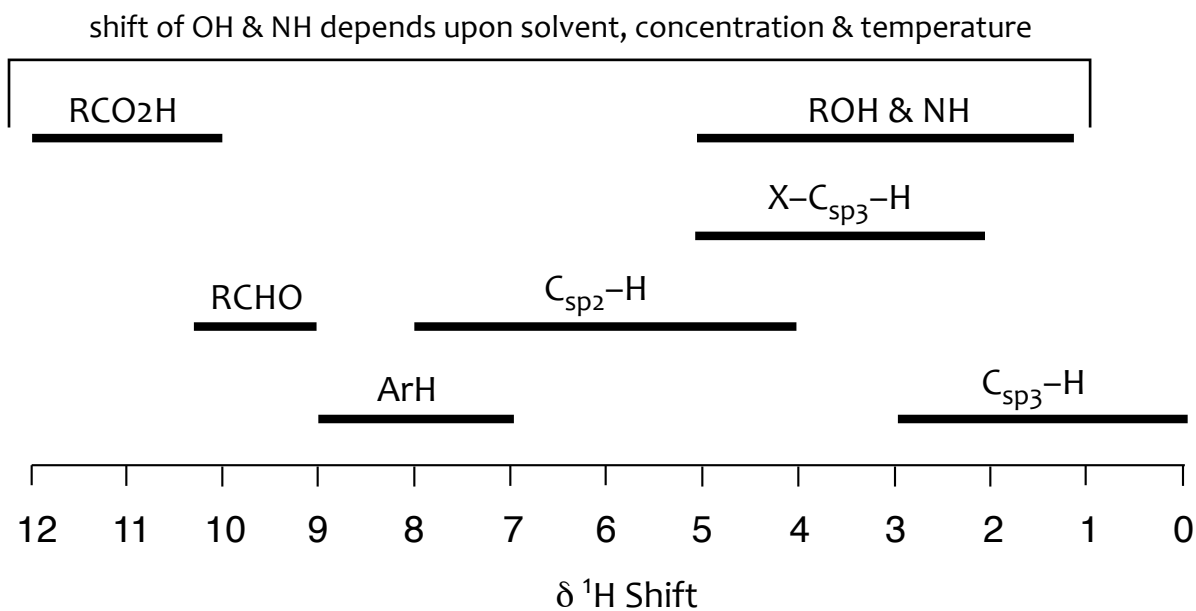
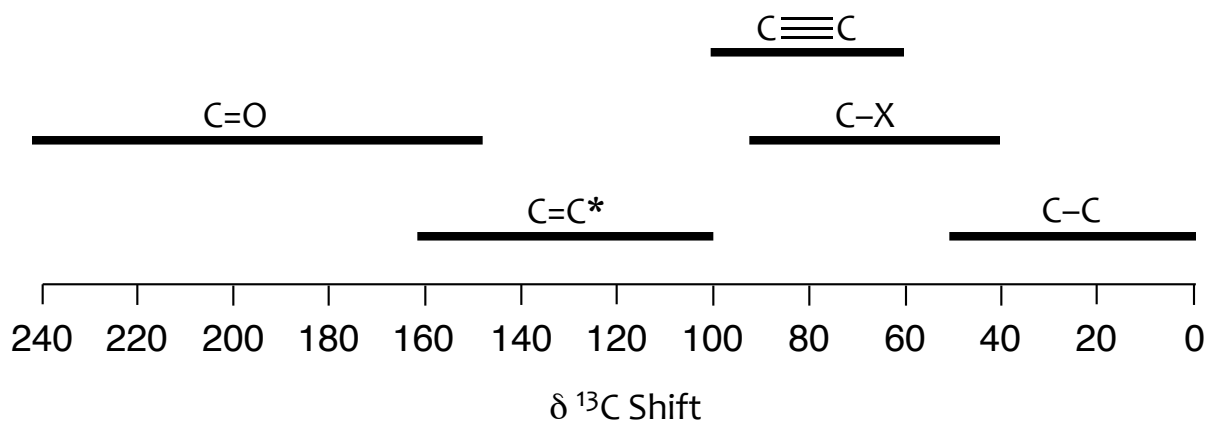


^1H NMR Shifts



^{13}C NMR Shifts



* aromatic & alkene double bonds fall in the same range