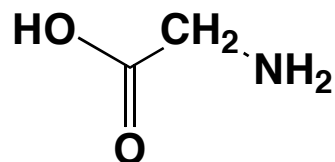
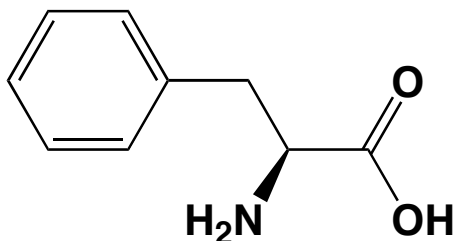


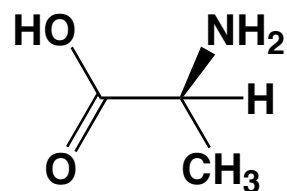
^1H and ^{13}C NMR spectra of some amino acids



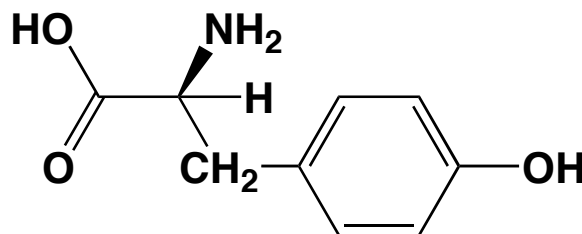
glycine



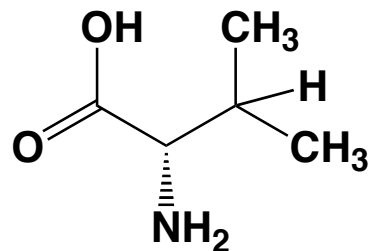
phenylalanine



alanine

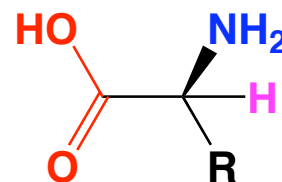


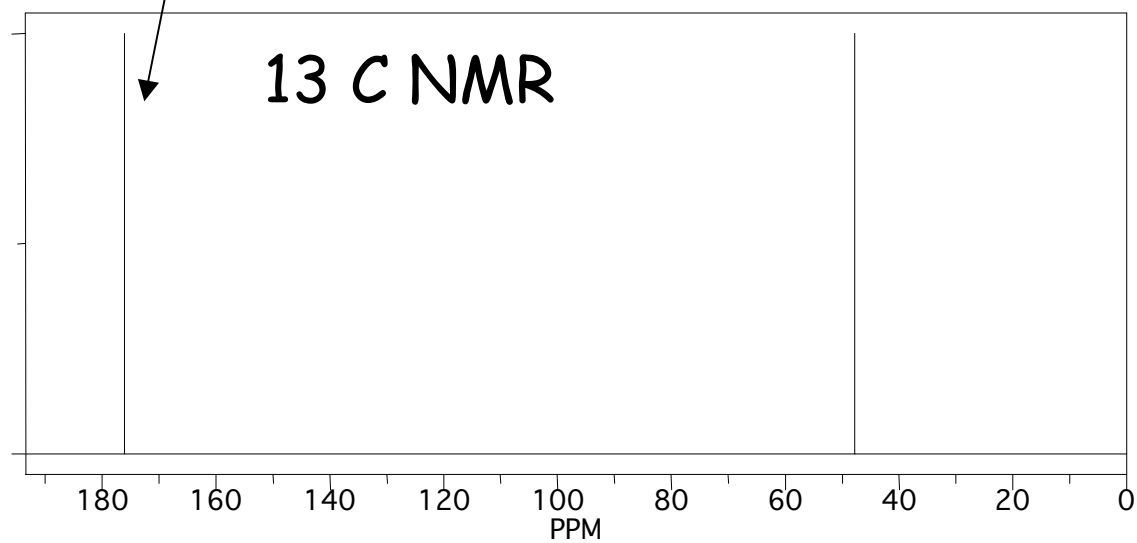
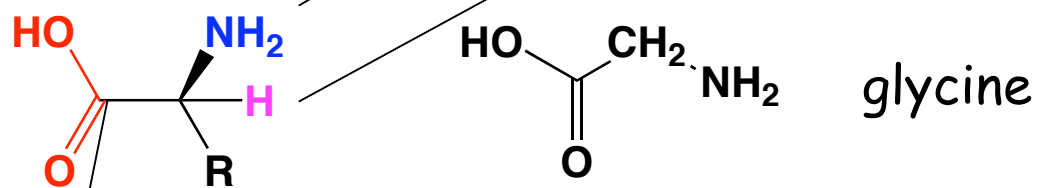
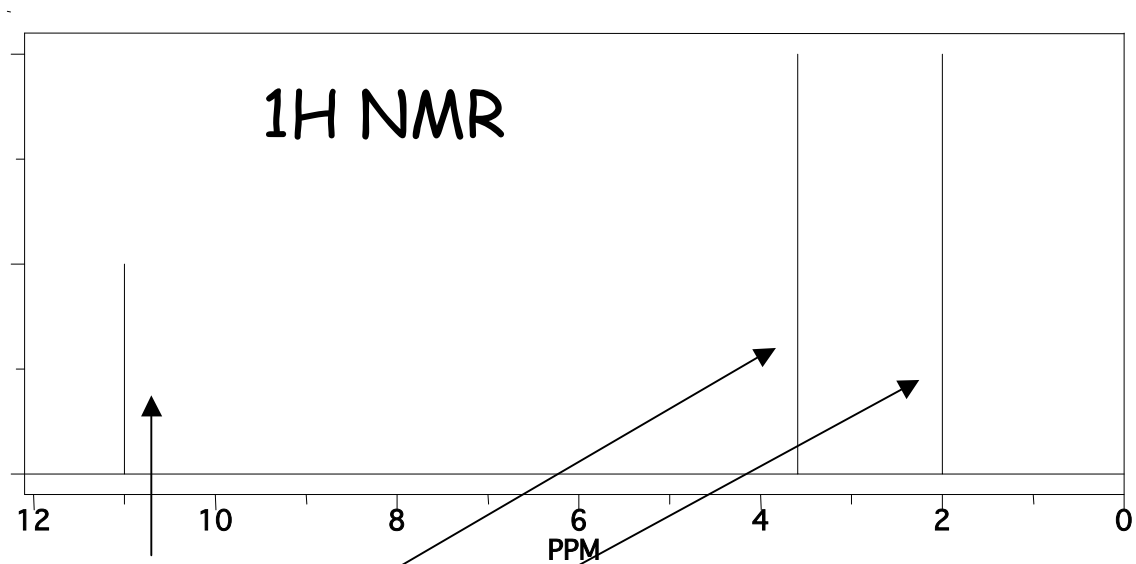
tyrosine

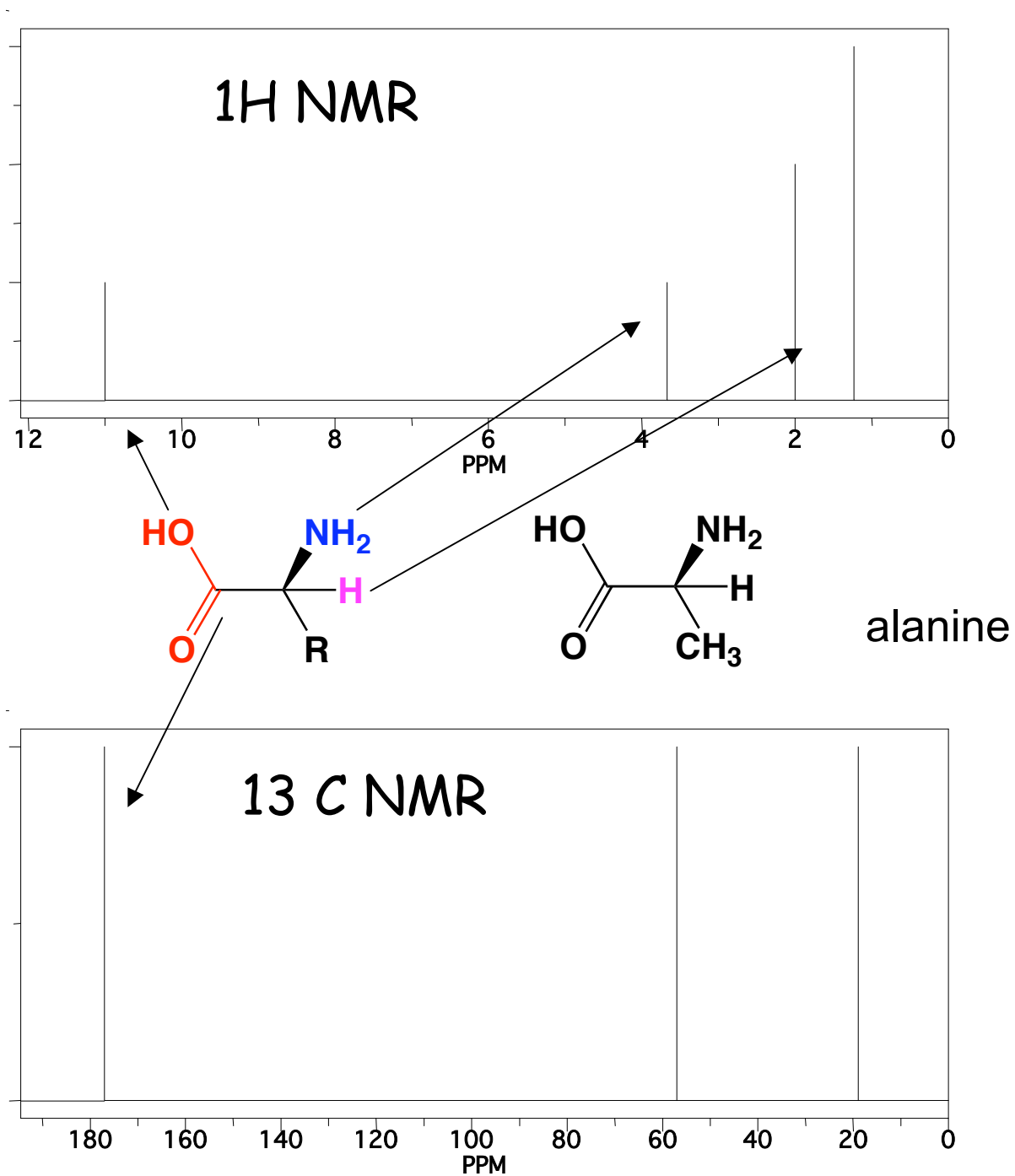


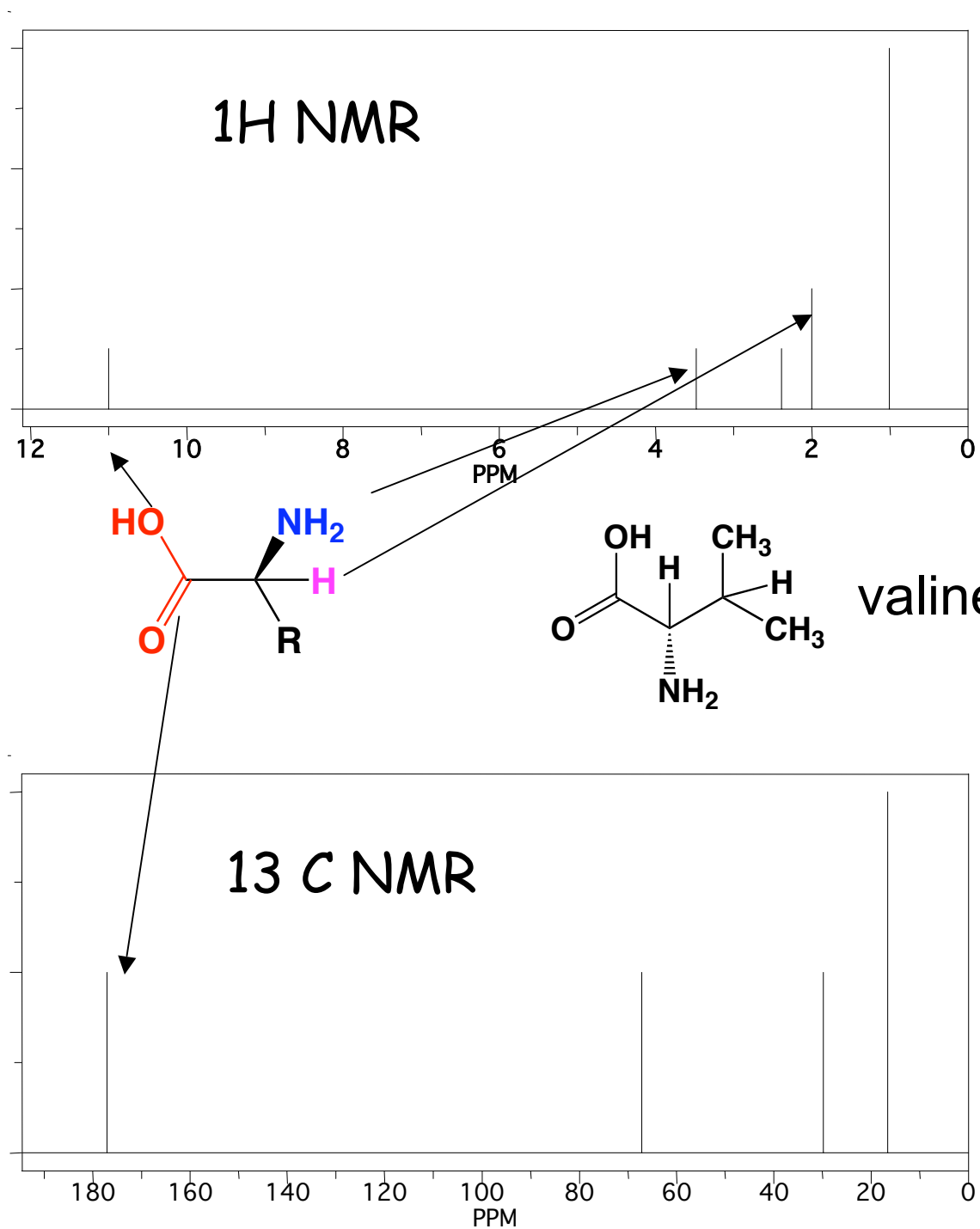
valine

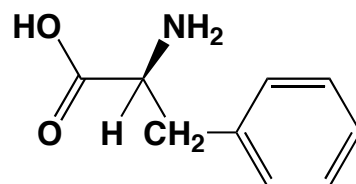
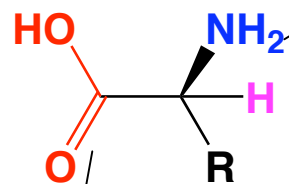
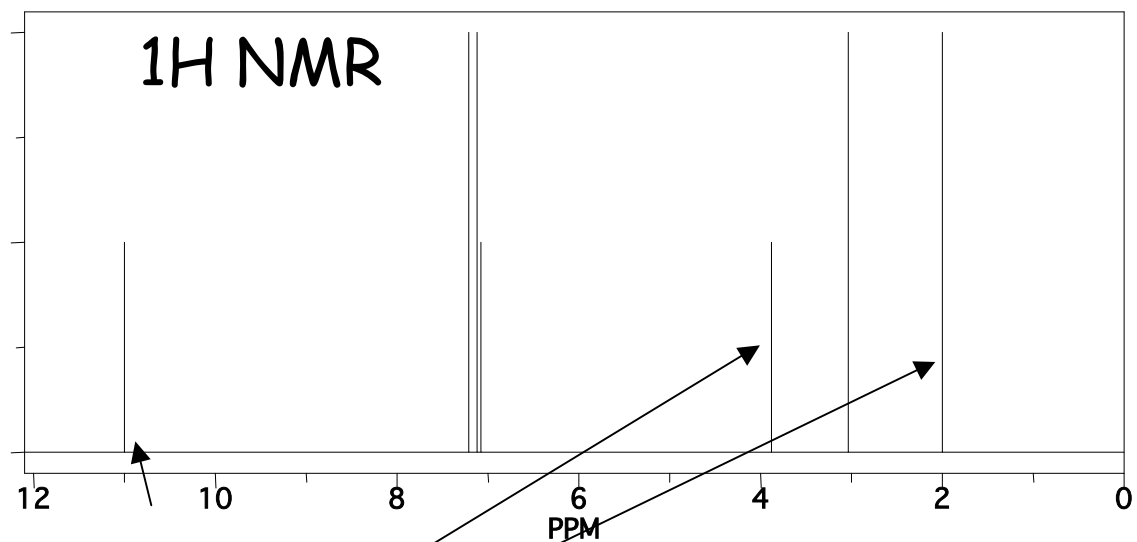
What are the common groups of all amino acids?











phenylalanine

