1H and 12C NMR spectra of some amino acids

What are the common groups of all amino acids?
1H NMR

13 C NMR

glycine

\[ \text{glycine} = \text{NH}_2\text{CH}_2\text{OH} \]
Alanine

1H NMR

13 C NMR
1H NMR

13C NMR

valine
1H NMR

phenylalanine

13 C NMR