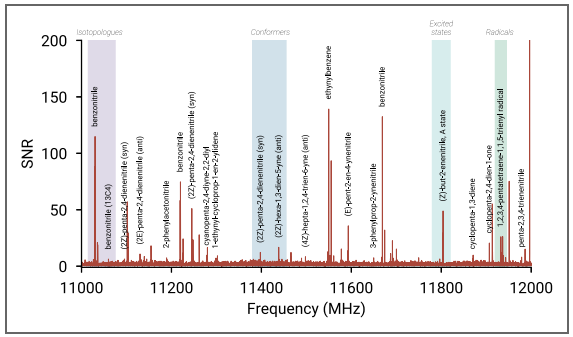
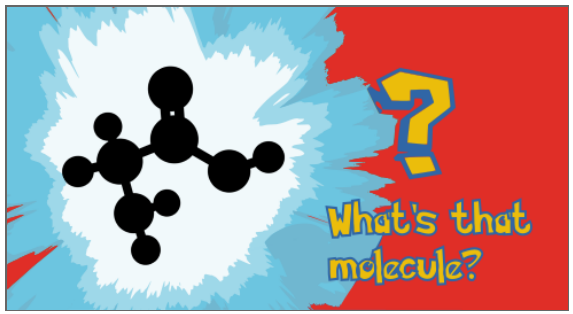
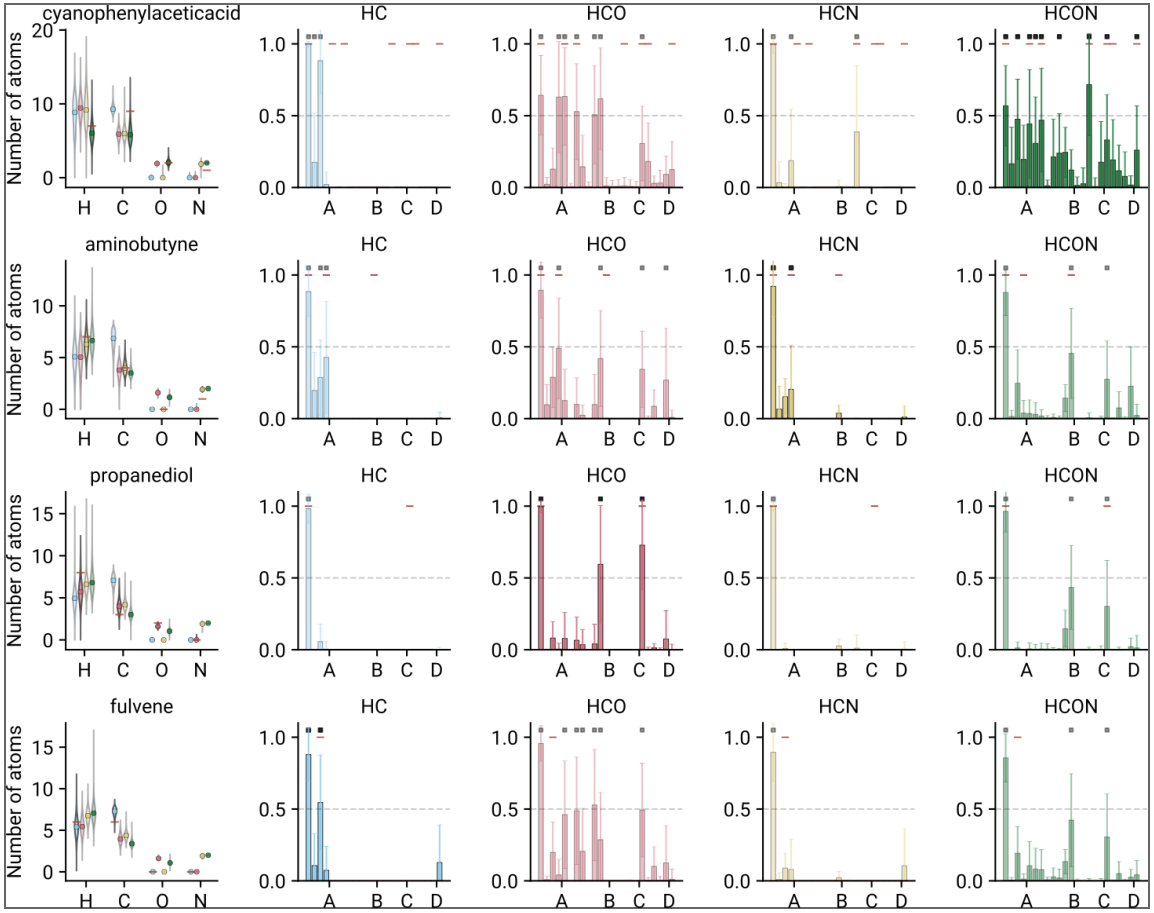
Rich complex mixtures provide a wealth of spectroscopic data.





The hard part is identifying completely unknown molecules!



Simple neural networks can identify aspects of the molecule from spectroscopic parameters