

^{13}C -NMR spectroscopy

Pre-lesson assignment – see page 515-516

Make notes on ^{13}C NMR spectroscopy

1. State two things that ^{13}C NMR spectroscopy can tell us about a molecule.
2. Explain why there are three different carbon environments in propanal, but only two in propanone.
3. Explain why there is a difference in the two C-C environments found in propanal.