

CHEM1102 Worksheet 5 – Answers to Critical Thinking Questions

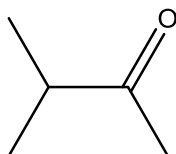
The worksheets are available in the tutorials and form an integral part of the learning outcomes and experience for this unit.

Model 1: Mass Spectrometry

1. Acetonitrile: $\text{CH}_3\text{C}\equiv\text{N}$.

Model 2: Combined Use of Mass Spectrometry and IR, UV-Visible and NMR Spectroscopy to Identify Unknown Compounds.

1. 3-methylbutan-2-one:



2. 1-(4-methoxyphenyl)ethanone:

