3 June 2025

Complete the entries as indicated. Any writing in green must be deleted in your version.

Name: Section #:

Date experiment carried out:

**E14(233): Triarylphosphine Chalcogenides**

**Abstract**

Not needed this time

**Balanced equations for the reaction with sulfur and with selenium** (*1 marks)*

**Reagent and product tables of your reaction and of those in your group; calculations of yields** *(2 marks)*

**Mass spectrometry**

There are two mass spectra given in the manual. These will be analyzed as part of T10 and you do not need to report them here.

NMR data

No need to include this section as it has been covered by the in-lab assignment.

**Conclusion**

Not needed this time.

**References**

Not needed this time