

Materials List for:

Analysis of Volatile and Oxidation Sensitive Compounds Using a Cold Inlet System and Electron Impact Mass Spectrometry

Jens Sproß¹

¹Department of Chemistry, Institute of Organic Chemistry, Bielefeld University

Correspondence to: Jens Sproß at j.spross@uni-bielefeld.de

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Materials

Name	Company	Catalog Number	Comments
VG Autospec X	Micromass Co. UK Ltd (now Waters)		Other EI mass spectrometers with direct inlet using a push rod should also be compatible with this technique
Lockable test tubes with flange			Custom made, teflon tap should be used for locking the test tube
Interface for lockable test tubes			Custom made, interface is prepared from stainless steel. Needle valve has to be included into the interface-design!
Schlenk line			Custom made, has to include vacuum pump for evacuation of these tubes and cold trap with liquid nitrogen for trapping of the sample