

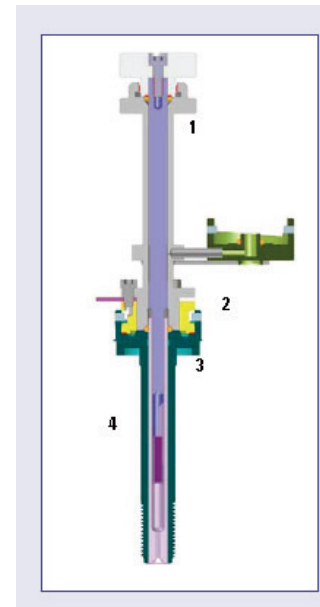
GC-MS facility at SINTEF MK in Oslo

Department: Process Intensification and Catalysis
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- **Agilent 7890 GC / 5975C MSD/DS Performance Turbo EI**
- Both liquid and gas samples can be analyzed
- The instrument is equipped with:
 - 7693A Autoinjector
 - 6-Port Valve - Gas Sampling Valve



- **Thermal Separation Probe** for analysis of solid, liquid, and slurry samples
- Small amount of liquid or solid sample is placed in a disposable micro-vial. The probe and vial are inserted into the heated GC-inlet. The vaporized sample is analyzed, while the high boiling point compounds remain in the micro vial, allowing the system to remain clean.



1. Probe
2. TSP Adapter
3. Inlet liner with O-ring
4. TSP sample vial