

# The University of British Columbia

Department of Chemistry  
Request for Mass Spectrometric Services

M.S. No. \_\_\_\_\_

Date(D/M/Y) \_\_\_\_\_

## Gas Chromatography/Mass Spectrometry (GC-MS)

### LOW RESOLUTION

Sample Name \_\_\_\_\_

Amount/Concentration \_\_\_\_\_

Formula(s) \_\_\_\_\_

Parent Mass(es) \_\_\_\_\_

Mass Range Required \_\_\_\_\_

### Additional Information (if known)

Structure(s) or Origin: Stability \_\_\_\_\_

Definite , or Uncertain

Soluble in \_\_\_\_\_

**TOXICITY** \_\_\_\_\_

Purity \_\_\_\_\_

Special Instructions \_\_\_\_\_

Sample Storage R.T.

2°C

-6°C

Submitted by \_\_\_\_\_ Supervisor \_\_\_\_\_

CONTACT (TEL# AND/OR E-MAIL) \_\_\_\_\_

**Operator's Notes**

Date:

**Instrument:**

**Sample Preparations (solvent, concentration for stock and working solution):**

Solvent:

Stock solution:

Work solution:

**GC method:**

GC method name:

Initial temp	rate	Final temp	Time

GC Column:

Injector-ALS:

Split or Splitless:

Injector-TSP:

Injection volume:

Solvent for needle wash:

**Mass Spec settings (mass range, ionization mode, polarity, ion optics settings and others):**

EI/PCI/NCI:

Summary of results:

Remarks: