

## Gas Chromatograph Mass Spectrometer

**Purpose:** This is an instrument for gas chromatography (GC) with mass spectrum (MS). The identification of small chemicals with molecules weight determination followed by data base search are achievable such for metabolites of microorganisms and PCB in environment.

### Main Specifications:

Triple Stage Quadra Pole Mass Spectrum. Model-1200 (GL Science).

- a) Main flame, Kolidak 1200 GC-MS/MS.
- b) Gas chromatograph GC353M.
- c) EI, PCI and NCI ionization.
- d) NIST library.

### Location and Date of Installation:

Environmental Science Research Laboratory, August 2003

