



Acquisition Solutions<sup>k</sup>

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Houston, Texas 77055  
Tel: (713) 957 2644

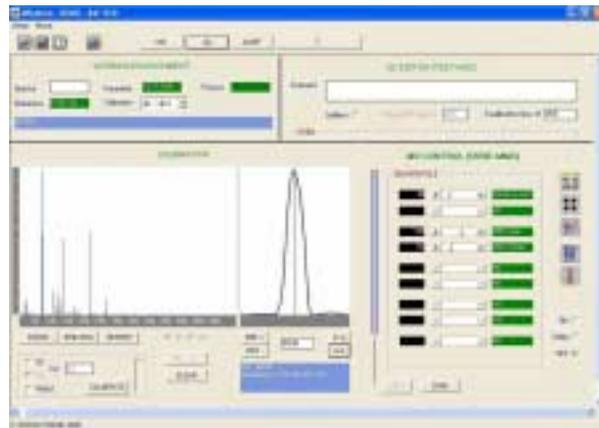
Scientific Instruments Design

**AddMS** 4500

## Open Mass Spectrometer Architecture



AddMS 4500



MStation Software

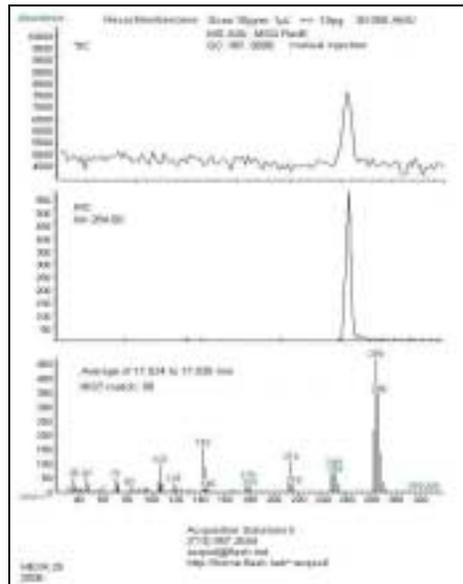
- ✓ Sensitivity
- ✓ Resolution
- ✓ Peaks Ratio
- ✓ Mass stability
- ✓ Cost / Performance

**ASK**

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**ASK**

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U.S.A



Hexachlorobenzene 10ppm 1 $\mu$ L 30-350 AMU

Specifications:

- Vacuum chamber
  - Flange I SO 63 for the pump connection
  - Capillary interface connection to the left NW25
- Quadrupole probe assembly
  - Detector - Electron multiplier
  - Mass range - 420 AMU ( Option 620 AMU)
  - Source - 2 Filaments
- Electronic
  - Power requirement 12V / 3Amp (5A peak)
- MStation Software
  - Manual Tuning
  - Auto Tuning
  - Auto Mass Calibration
  - Acquisition - .D file format (Option SIM/Scan, Profile, FastScan 25ms/250 AMU )
- Documentation
  - Communication Protocol
  - File Formats
  - Electronics' Synoptic

