Mass Spectrometry Solutions

- Targeted and untargeted analysis of a wide range of analytes in environmental and complex matrices.
  - Volatile and semivolatile organic species
  - Metabolomics
  - Monosacharrides

- Multiple platforms for complex separations and analysis
  - UHPLC, GC, IC, 2D-HPLC
  - Orbitrap MS, Triple Quad MS, Ion Trap MS

Quantitative Elemental Analysis

- Trace level analysis (Parts per billion) of a wide range of elements.
- Previously analyzed samples from a wide range of systems including
  - Nanoparticles
  - Environmental samples
  - Pharmaceuticals and Therapeutics
  - Natural Products

- Trace level quantitation of inorganic and organic mono- and polyatomic cations and anions
  - Ca, Mg, K, Na
  - Cl, F, NO₂, NO₃

Analytical Method Development

- Guided approach to solving your analytical problems. From instrument selection to sample preparation consultation to method development to data analysis, a PhD analytical environmental scientist will work with you on your materials science, environmental, or biological applications. Samples may either be submitted for analysis or analyzed by users following training. Please see the website for more details!

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