Introducing Practical MS Education Package

Prepare your students for industry with hands-on Mass Spectrometry experience

Through theoretical and practical sessions students can now have the opportunity to generate and interpret mass data themselves. All the equipment and materials needed to support tutors is available in an affordable and convenient package including:

- Demonstrator and Student Handbooks, plus tutorial videos
- A direct injection ACQUITY QDa Mass Detector
- Reagent Manager for solvent delivery
- Chemical Standard Kit
- PC workstation with MassLynx software
- Data processing software with prepopulated methods
- Chemicals Kit

For more Information visit us at
www.waters.com/TeachMS
Ask about our special introductory offer!

Develop Students Who Are Industry-Ready

With LC/MS skills in high demand in today’s research environment and competitive job market, science departments and university research facilities that offer access to this technology will set themselves and their students apart. Ensure your students are competitive for these real job postings...

Analytical Chemist – Cosmetics
...Hands on experience of gas and liquid chromatography (GC and HPLC), including method development and instrument troubleshooting. Experience with mass spectrometry (MS) detection a plus.

Analytical Scientist – Biotherapeutics
...Specifically, previous experience in HPLC (RP, SEC, IEX), and other standard biochemical assays (e.g., BCA, SDS-PAGE, and colorimetric and UV/Vis spectroscopy) are required.

Forensic Chemist
...Independently performing analysis of chemical substances utilizing chemical, microscopic, TLC, and instrumental methods to include GCMS, HPLC, LC-MS/MS and FTIR

Medical Technologist – Therapeutic Drug Monitoring
...Able to perform testing utilizing Gas Chromatography (GC), Liquid Chromatography (LC), and Mass Spectrometry (MS)

Chemist 1 – Contaminant and Nutritional Analysis
...Perform routine tests that are highly complex analysis of agricultural food, environmental or input products for pesticides, chemical residues, nutrients, and elements. Operates laboratory instruments such as LC/MS/MS, GC/MS/MS, GC/FID, LC/UV and others.

Medicinal/Synthetic Chemist – Pharmaceuticals
...Experience with common spectroscopy (NMR, IR, UV, MS) and analytical techniques required. Experience with chromatography purification systems is required.

Analytical Chemist/Research Specialist – University Veterinary Science
...Bachelor’s in chemistry and experience with liquid chromatography coupled to mass spectrometry preferred.

Research Chemist – Agrochemicals
...Solid knowledge of modern separation methods (e.g. HPLC) and characterization techniques (e.g. NMR, MS/MS, LC/MS, GC/MS & IR).