

New single quadrupole mass spectrometer and specialized columns launched by Thermo Fisher

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These products allow analytical chemists to obtain high-resolution separations with outstanding sensitivity and reproducibility



Thermo Fisher Scientific announced new technologies that are designed to allow analytical chemists to obtain high-resolution separations with outstanding sensitivity and reproducibility.

Mitch Kennedy, vice president and general manager, life sciences business, chromatography and mass spectrometry, Thermo Fisher said, "Our customers want to gain a deeper understanding of their samples. This week at HPLC, we will demonstrate to customers our commitment to innovation and to equipping them with the necessary tools to make their journey from sample to knowledge easier so they can solve their most complex analytical challenges."

The new Thermo Scientific ISQ EC Single Quadrupole mass spectrometer integrates with an existing ion chromatography (IC) or high performance liquid chromatography (HPLC) system and provides excellent small molecule sensitivity and mass confirmation for users.

Another product, Thermo Scientific MAbPac RP 1mm columns are designed to provide the resolution and ruggedness required for high-performance, reversed-phase chromatography characterization of monoclonal antibodies, fragments, variants, antibody drug conjugates and proteins.