



Ultivo Triple Quadrupole Mass Spectrometer

UNBELIEVABLY POWERFUL
REMARKABLY SMALL



MEET ULTIVO

IT'S A PINT-SIZED POWERHOUSE

Decades of innovation have brought us into a new era of mass spectrometry with the design of Agilent's revolutionary Triple Quadrupole LC/MS. Ultivo is packed full of the same power and accuracy you'll find in the big guys but at a fraction of the size. It's on a transformative mission to reshape expectations, reinvent capabilities, and redefine what's possible when small meets powerful.

Ultivo LC/TQ is here to prove that small is big again, with key enabling technologies that allow you to:



Increase Sample Throughput

The Vortex Collision Cell combines faster scanning with the confidence you need to do more, and quickly.



Produce Better Results

The Cyclone Ion Guide gets more ions to the detector. More ions means better, more reproducible results.



Advance Efficiency

The efficiency-optimized Infinity II HPLC series portfolio is the perfect partner for high-throughput mass spectrometry.



Optimize Lab Technician Productivity

The VacShield enables lab personnel to quickly and seamlessly maintain the MS, freeing up valuable time to focus on science.



Reduce Instrument Downtime

Intelligent diagnostics use intuitive readbacks to pinpoint issues quickly.

SMALLER FOOTPRINT



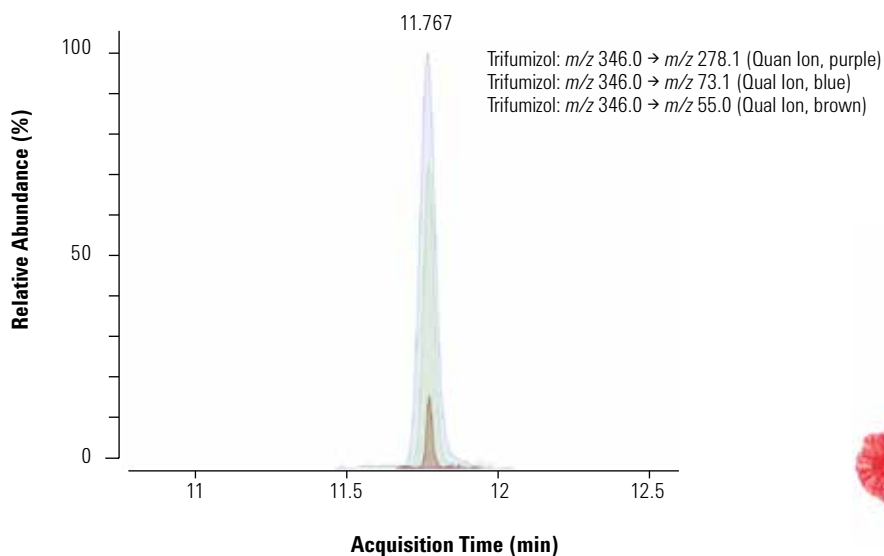
Maximize Laboratory Real Estate

The footprint of Ultivo LC/TQ is 70% smaller than that of similar LC/TQs with all of the power of the big guys. You can triple your lab's capacity in the same space.



WELCOME TO A NEW ERA OF MASS SPECTROMETRY

For years, food and environmental analysis laboratories have struggled to do more with less—and do it faster. The Ultivo LC/TQ gives you the performance and confidence to meet increasing sample throughput demands, expand your analytical capacity in your current space, and deliver data quality that your clients expect.



Fine-tuned for difficult food matrices

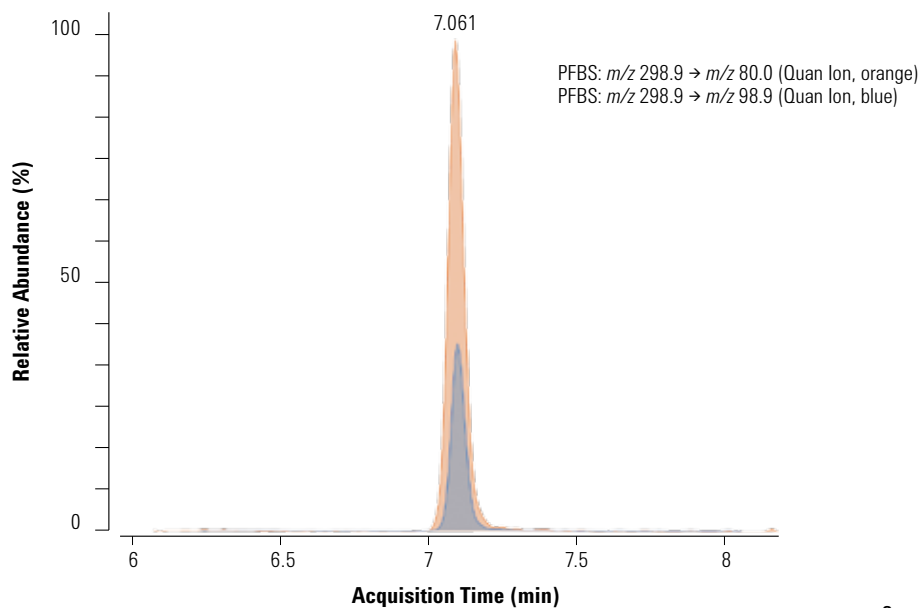
Ultivo LC/TQ is fine-tuned for accuracy and precision, with the selectivity and sensitivity needed to confidently monitor for, and identify, contaminants, helping keep the food supply safe.



Quantitative analysis of pesticide residues in avocado matrix. Trifumizol is shown at 1.0 ng/g, demonstrating the excellent quantitative performance of Agilent Ultivo LC/TQ.

High-performance analysis for newly emerging pollutants

New environmental contaminants emerge daily—you need a lab partner that can keep up. Ultivo LC/TQ seamlessly integrates with MassHunter software to enable powerful data collection, processing, and reporting tools to make sure you are always ready for the next sample.



Agilent Ultivo LC/TQ provides robust and accurate measurement of perfluorobutane sulfonate at sub-ppb levels (0.5 ppb).

The Agilent Value Promise: Ten Years of Guaranteed Performance

Agilent offers the industry's only ten-year value guarantee. We guarantee you at least ten years of instrument use from your date of purchase, or we will credit you with the residual value of that system toward an upgraded model. It's our way of assuring you of a safe purchase now and protecting your investment.

Learn more

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