

MassHunter Data Analysis and Reporting for GC/MS



Agilent Training Solutions Boost Lab Productivity and Drive Business Results

R1788A

Agilent Training Courses

Course Information

Two Days
Computer Course
\$1 525 CDN

Techniques

GC/MS

Learning Objectives

After this course, you will be able to:

- a) Find compounds using library search, integration and MRM data mining techniques.
- b) Build calibration tables and perform target compound analysis
- c) Generate quantitative and custom reports.

Dates & Locations:

[Click Here to View Course Dates and to Register](#)

Feb.17-18, 2016

Montreal, QC

For assistance in registering, contact:

Isabelle Troxler

Phone: (514) 525-5608

Email: Isabelle_troxler@lfcanalyticalservices.com

Course Overview

This course will give analysts an opportunity to learn how to use MassHunter Qualitative Analysis, Quantitative Analysis, and Reporting as it applies to gas phase unit mass resolution mass spectrometers (GC single quadrupoles & GC triple quadrupoles). This course is designed for those students who already have significant background in GC/MS, but need to learn about the MassHunter software. Please take the appropriate “Techniques and Operation” course if you need specific instrument training.

Course Outline

- Overview of MassHunter Software
- Basic Qualitative Analysis
- Data Mining - Find Compounds (by Deconvolution, by Integration, by MRM)
- Identification – Library Searching, Library Editor, Manual Compound ID
- Additional Qual Features – Tools, Export, Qual Reporting, Qual Automation
- Basic Quantitative Analysis
- Advanced Quantitative Analysis
- Reporting - Quantitative Reports & Custom templates
- Appendix – Unknowns Analysis – GC/MS Scan data only

Prerequisites

One year mass spectrometry experience. Students are expected to know the fundamentals of their particular instrument configuration (GC Single Quadrupole or Triple Quadrupole). This course is designed for the students who just need MassHunter Data Analysis training.

