

TRILUTION® LC Software

Experience complete control of your preparative HPLC run



SPEC SHEET | PURIFICATION

TRILUTION® LC SOFTWARE

WHAT TRILUTION® LC CAN DO FOR YOU

When you use TRILUTION LC software, your applications can be up and running in fewer than five steps, with the flexibility to accommodate a variety of applications and system configurations.

OPTIMIZE PURIFICATION TASKS QUICKLY

- Intuitive design for easy drag-and-drop method creation
- Manual control of every instrument, with the ability to monitor baselines prior to injecting samples
- Collection based on data from several different detectors

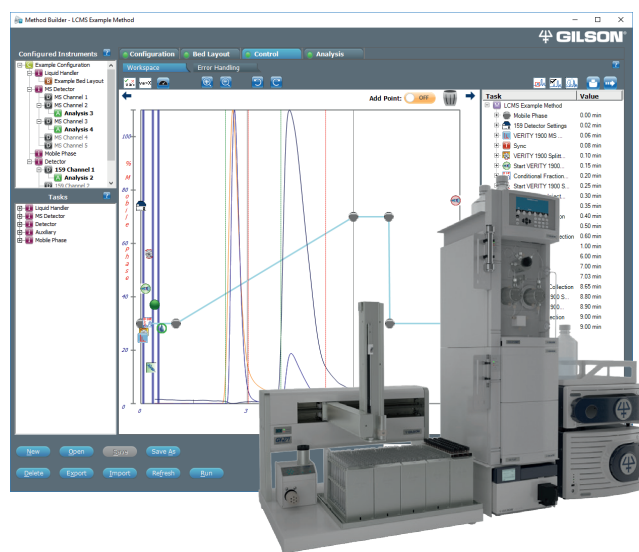


Figure 1

TRILUTION® LC Software with a VERITY® 271 LC/MS System

FRACTION COLLECTION CAPABILITIES

- Collect specific peaks using conditional logic fraction collection (AND, AND/OR, and OR statements)
- Targeted fraction collection when combining UV, DAD, ELSD, and/or MS detection (up to 8 different data signals)
- Collection modes: slope (front, tail, and APEX), level, time, or volume

Typical fractions collected without TRILUTION® LC conditional logic

Conditional logic collection on the same detector signal using Slope AND Level collection

Conditional logic collection on UV and MS target mass using Slope AND Level collection

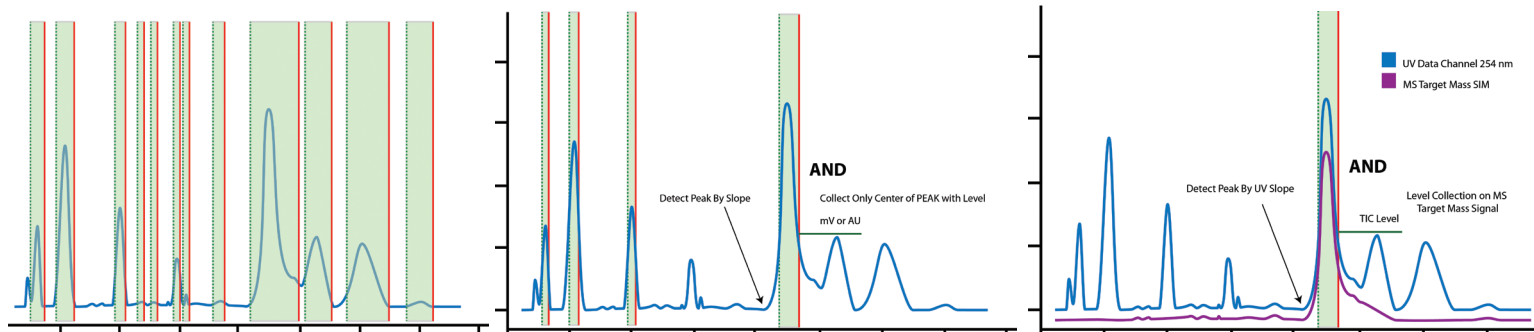


Figure 2

Conditional logic collection capabilities in TRILUTION® LC



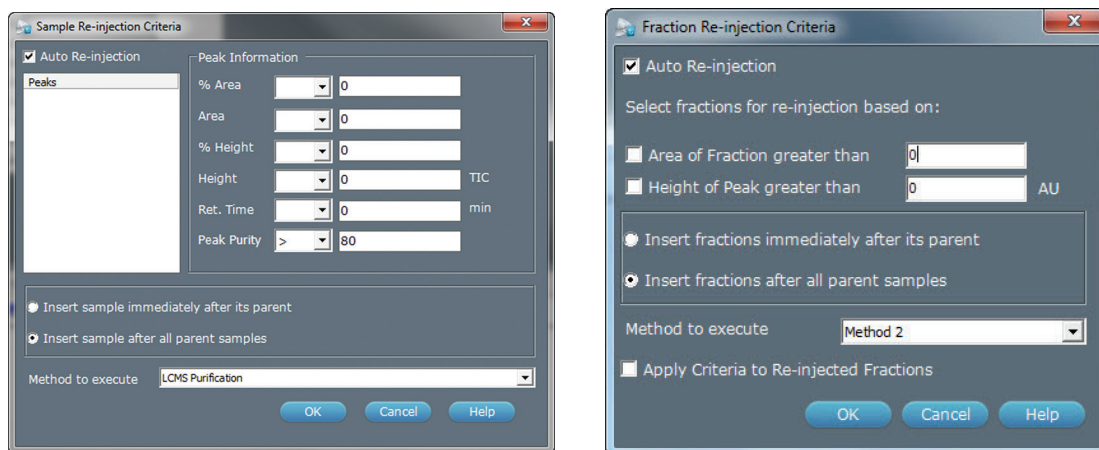


Figure 3

Auto-action functions in TRILUTION® LC: Sample Re-injection (left) and Fraction Re-injection (right)

AUTO-ACTION FUNCTIONS

- Sample reinjection automatically monitors analytical scout runs to send a sample to preparative purification based on %Area, %Height, Purity, and other criteria
- Fraction reinjection automatically generates the sample list to insert fractions for fraction pooling or reinjection
- Fraction collection simulator for optimization of collection parameters based on a previous chromatogram
- Fraction monitoring system for entering minimum fraction requirements to ensure sample is not lost

RECOMMENDED PC CONFIGURATION

Processor	Quad Core (2.7 GHz)
Memory (RAM)	8.0 GB
Hard Drive	500 GB-1 TB (200 GB available)
I/O Ports	One Serial port required for Gilson Server: Native or USB to RS-232 Adapter* Additional Serial ports for GEARS devices: USB to RS-232 Adapter* One Ethernet port USB ports for USB devices
Display	Resolution: 1440 x 900 (or greater) Colors: True Color (32-bit) Text Size: 100%
Operating System	Microsoft® Windows® 10 Professional (64-bit)**

* Contact your local Gilson representative for recommended vendors and models.

** Windows® 10 must be a clean install. Upgrades from Windows® 7 to Windows® 10 are not recommended.

TRADEMARKS

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