

TRILUTION® LC Software

Experience complete control of your preparative HPLC run



SPEC SHEET | PURIFICATION

TRILUTION® LC SOFTWARE

WHAT TRILUTION® LC SOFTWARE CAN DO FOR YOU

When you use TRILUTION LC, 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

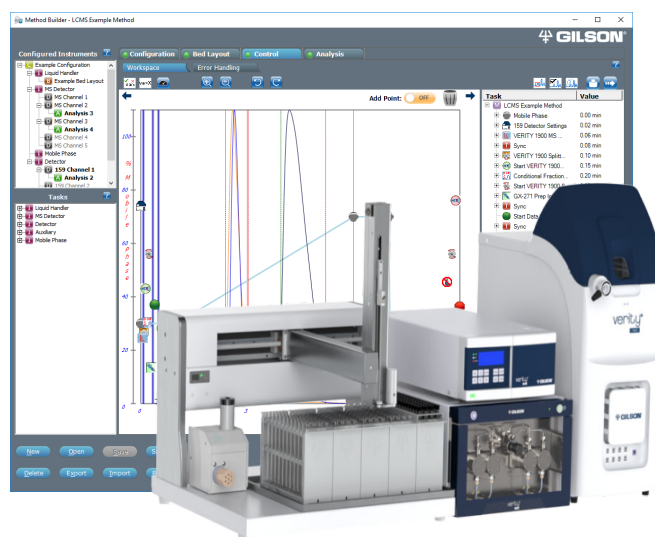


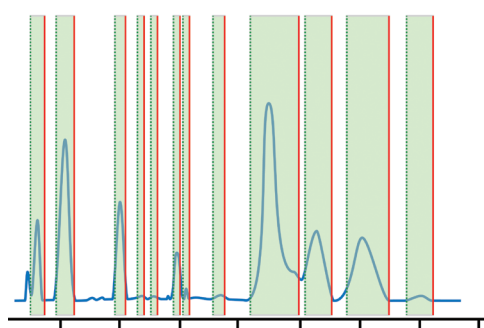
Figure 1

TRILUTION® LC Software with a VERITY® 271 LCMS System

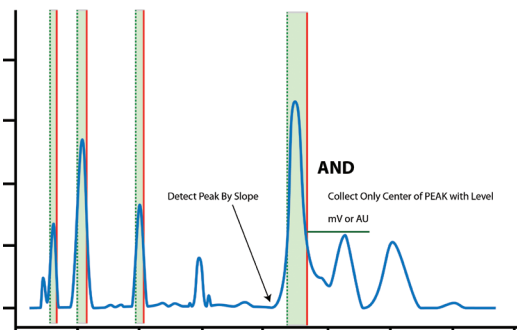
FRACTION COLLECTION CAPABILITIES

- 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

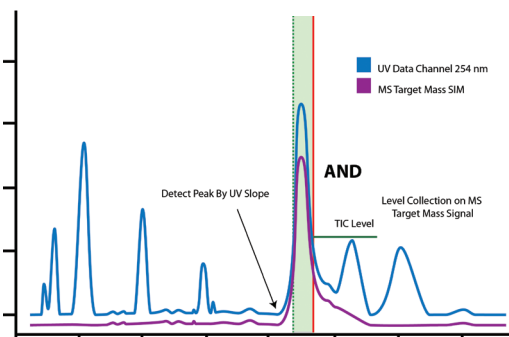


Figure 2

Conditional logic collection capabilities in TRILUTION® LC Software



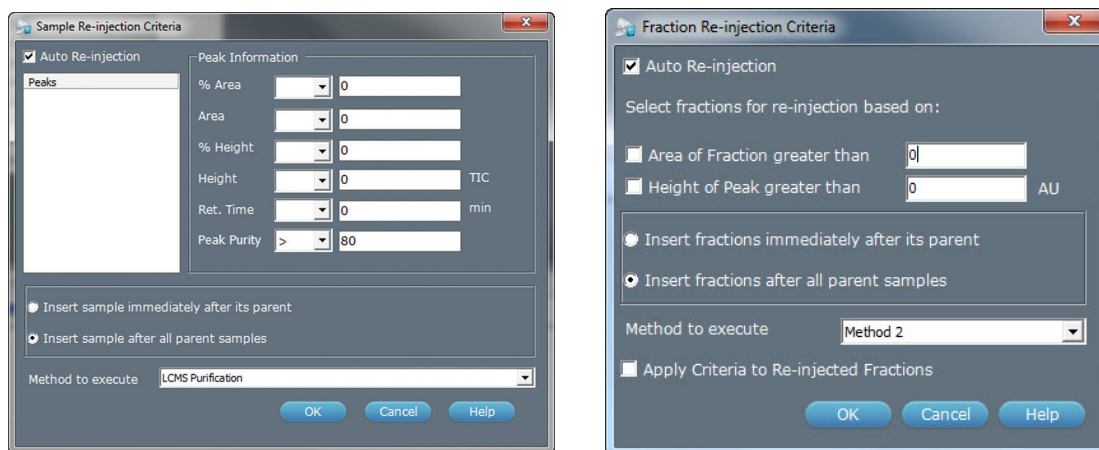


Figure 3

Auto-action functions in TRILUTION® LC Software: 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 or 11 Professional (64-bit)**

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

** Windows® 10 or 11 must be a clean install. Upgrades from previous versions are not recommended.

TRADEMARKS

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