

## A New Generation of Software that Enhances Productivity

SCIEX OS 1.4 mixes present and future for fast, flexible data processing and tools to support 21 CFR part 11 compliance.

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As the pace of work in analytical laboratories increases and more demands on time, data accuracy and integrity are required, new ways of working are essential to keep up with dynamic industry demands. The new generation of SCIEX data processing software benefits from **concurrent license deployment**, data security with tools to support **21 CFR part 11 compliance**, and with the increased cybersecurity on Windows 10.

SCIEX OS 1.4 takes advantage of a concurrent (server based) license model which allows purchase of an optimum number of licenses to fit laboratory needs. Software licenses are not locked to any one computer but can be accessed by anyone who has the software, access to the server, and are in the same time zone as the server. Software can therefore be available to both frequent and infrequent users at their work stations with no cost implications, creating a very flexible user base for maximum productivity.

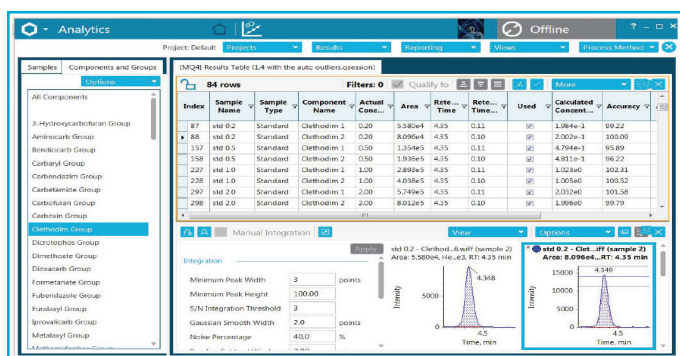


Figure 1. SCIEX OS Analytics workspace showing likeness to MultiQuant™ Software

SCIEX OS 1.4 blends the best qualities of MultiQuant™ Software and MasterView™ Software with the new and enhanced features<sup>1,2</sup> for processing data collected across all SCIEX mass spectrometer platforms. A familiar software interface means minimal training is needed, making upgrading from MultiQuant™ Software and MasterView™ Software fast and easy. New quantitation features such as the **AutoPeak** integration algorithm, **Automatic Outlier Removal**, and the **Standard Addition** functionality help **reduce the data processing time**. These enhancements lead to fewer false positives and false negatives while the flagging capabilities make spotting potential problems easier, improving confidence in the results generated, thereby saving money and time, and avoiding retesting samples.



Figure 2. Concurrent license structure

Data integrity remains a high priority for regulated environments, and SCIEX OS 1.4 rises to the challenge with its **full audit trail and tools to support 21 CFR part 11 compliance** that can be tailor-made to your GxP needs. The audit trail is modeled on the MultiQuant Software Audit trail setup, making it easy to upgrade and familiar to existing MultiQuant™ Software users.

### References

1. Standard Addition Processing Simplified with SCIEX OS 1.4
2. Improving Routine Quantitation Workflows in SCIEX OS-MQ

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