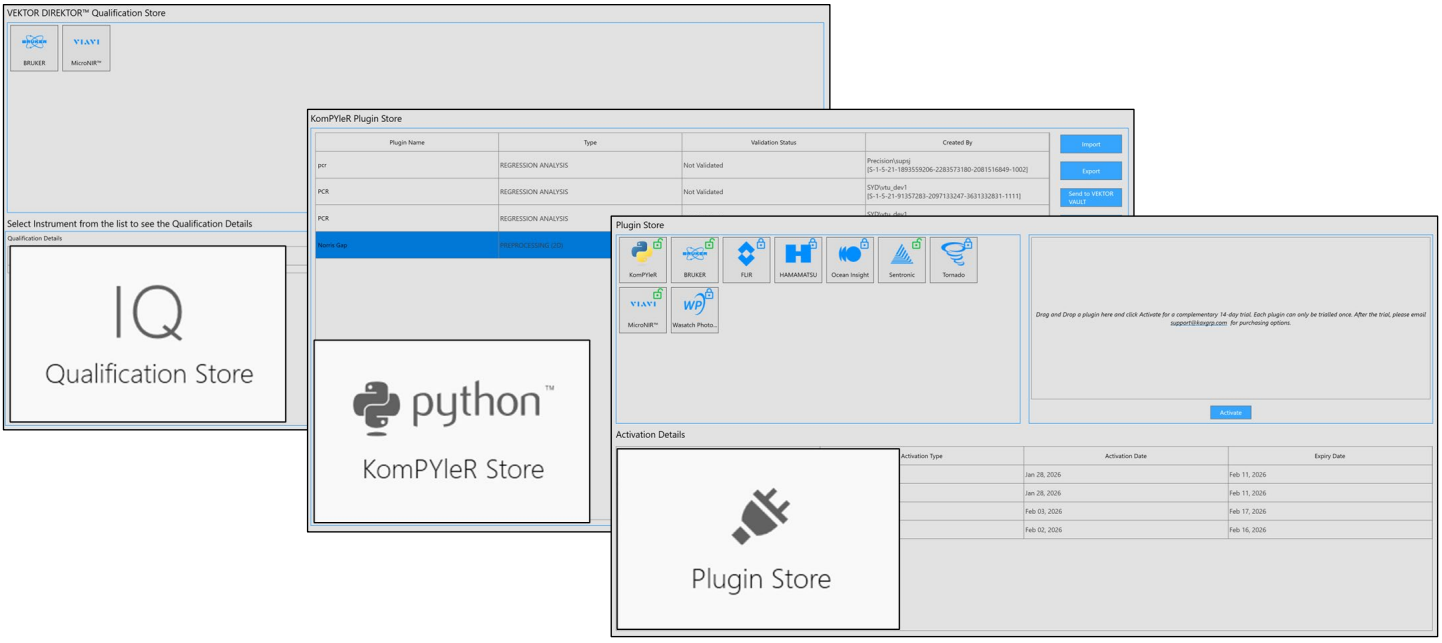
VEKTOR DIREKTOR™

Multivariate Analysis With Direction and Purpose

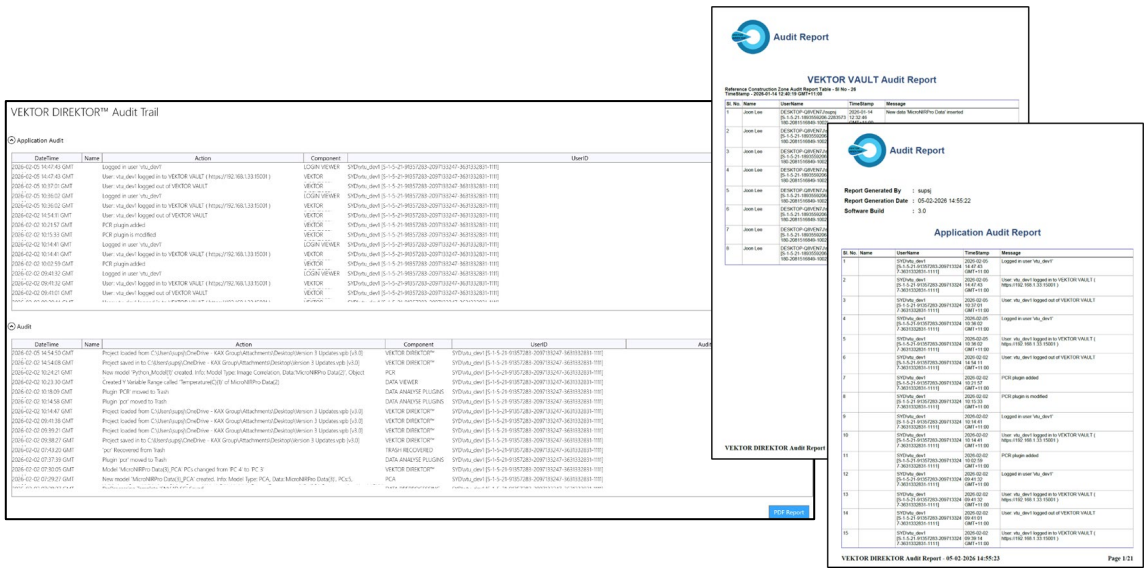
What's New in Version 3.0?



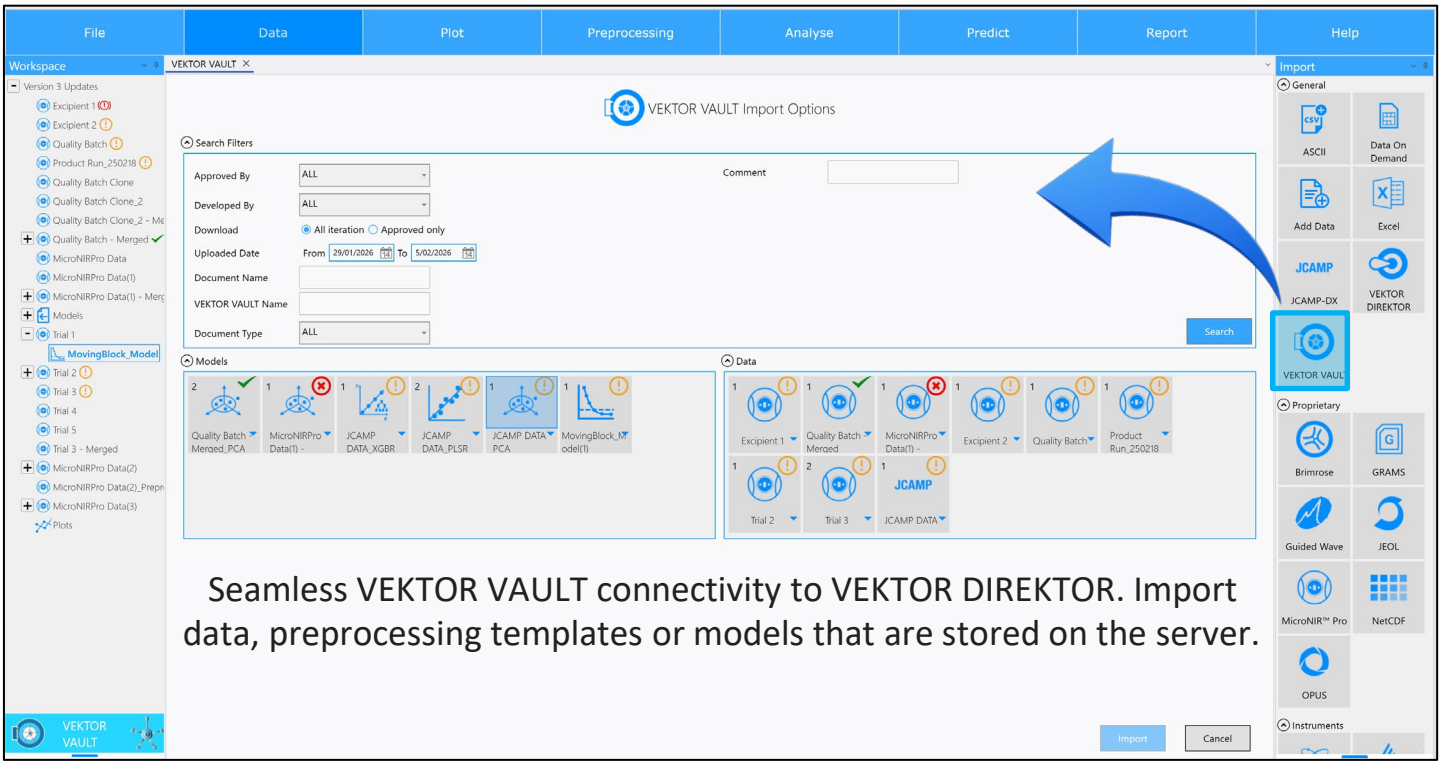
Qualification Store: Instantly view the qualification status of connected instruments directly from VEKTOR DIREKTOR.

KomPYleR Store: Control the import and export of KomPYleR assets and connect to VEKTOR VAULT.

Plugin Store: Trial any of our Plugins before purchase. The list of connected hardware drivers is continually updated

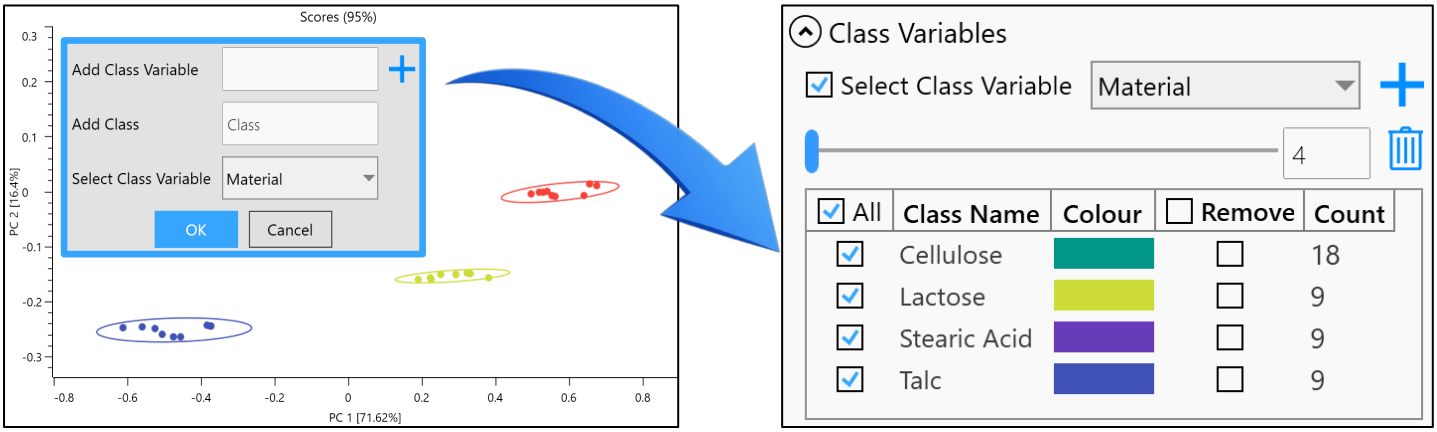


Updated Audit Trail Function

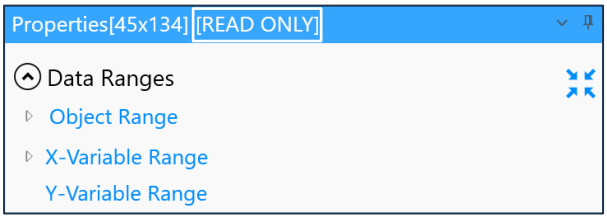


Seamless VEKTOR VAULT connectivity to VEKTOR DIREKTOR. Import data, preprocessing templates or models that are stored on the server.

Class Variables Automatically Map to the Data Table

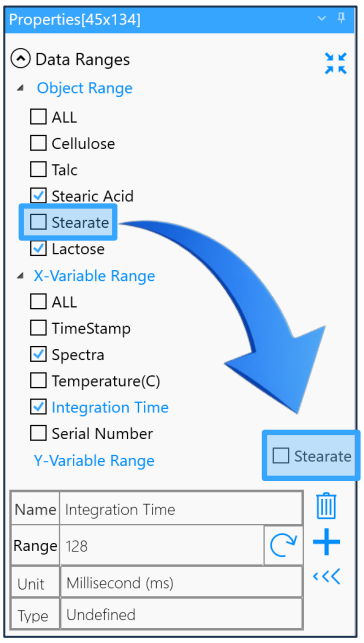


Read-Only Data Import



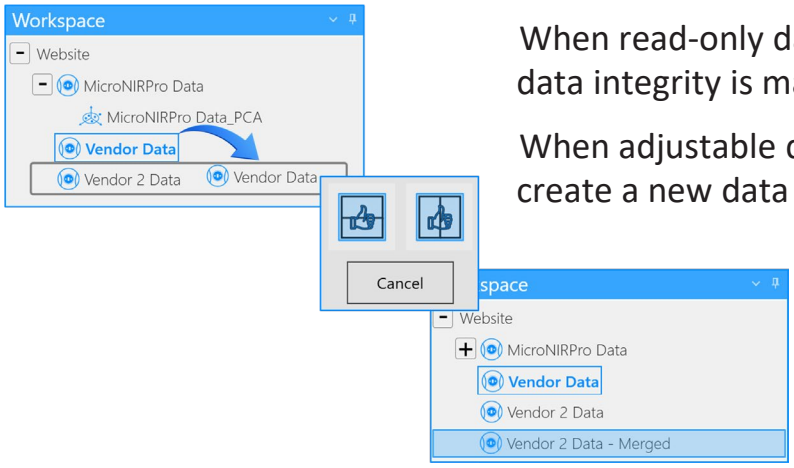
Proprietary data formats are now imported as read-only, reinforcing VEKTOR DIREKTOR's focus on data integrity and security. Data must be cloned before modification, ensuring the original version remains unchanged.

New Range Trash Behaviour



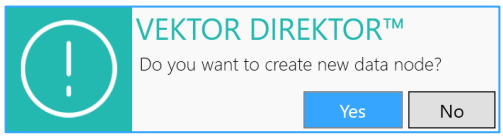
Only dragged ranges are deleted instead of all ticked ranges.

New Data Merge Functionality



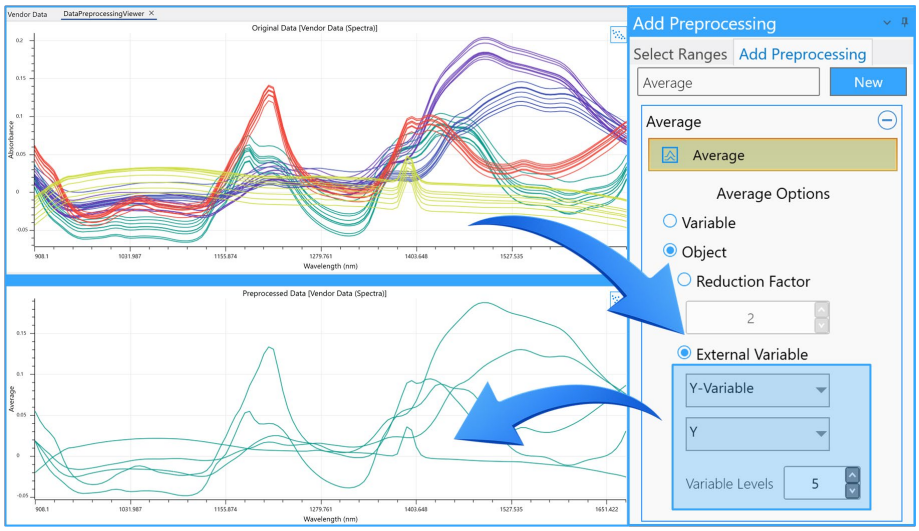
When read-only data is merged into a single table, the data integrity is maintained.

When adjustable data is merged, you have the option to create a new data node.

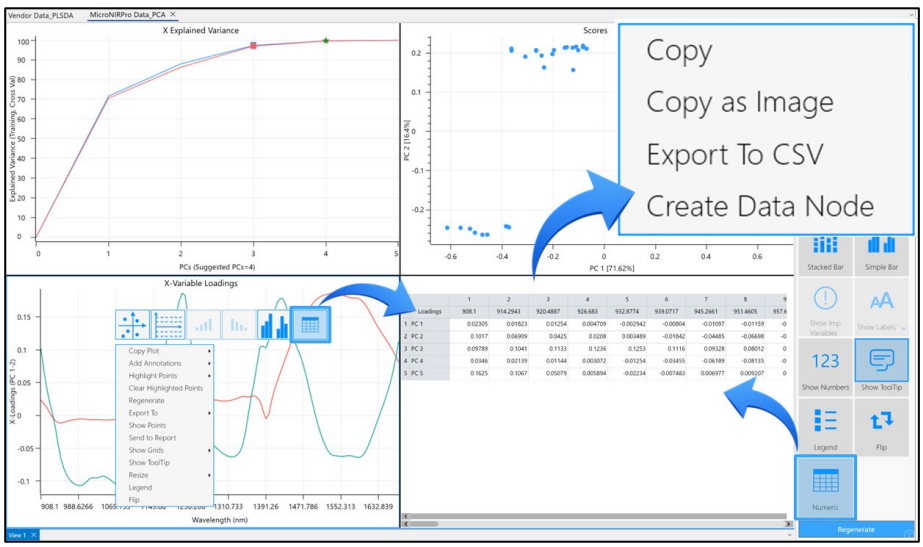


Updated AVERAGE Preprocessing

Use stored “Y” or “Class” variables to average data based on an external variable.

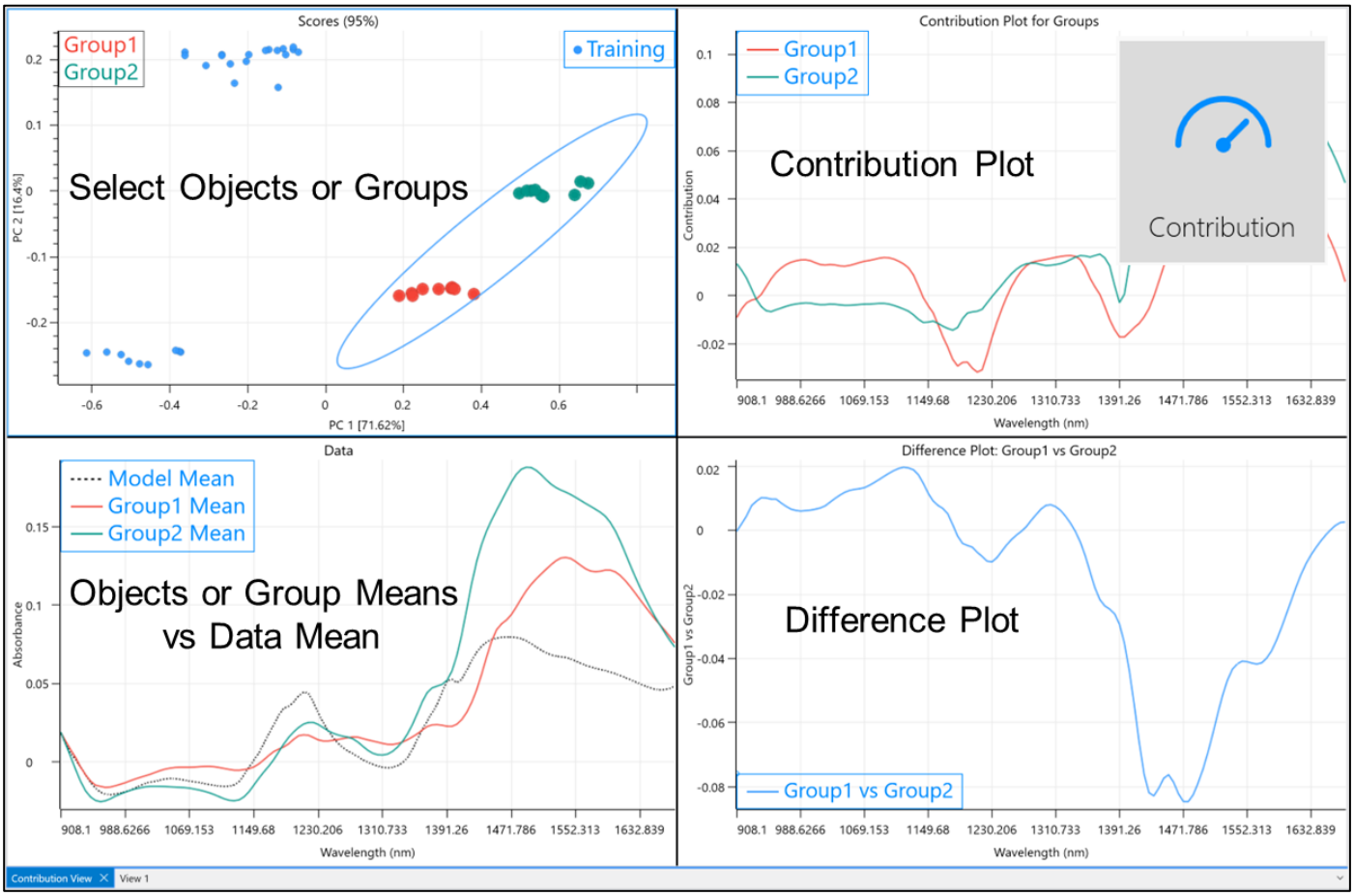


Export Numerical Data from All Plots



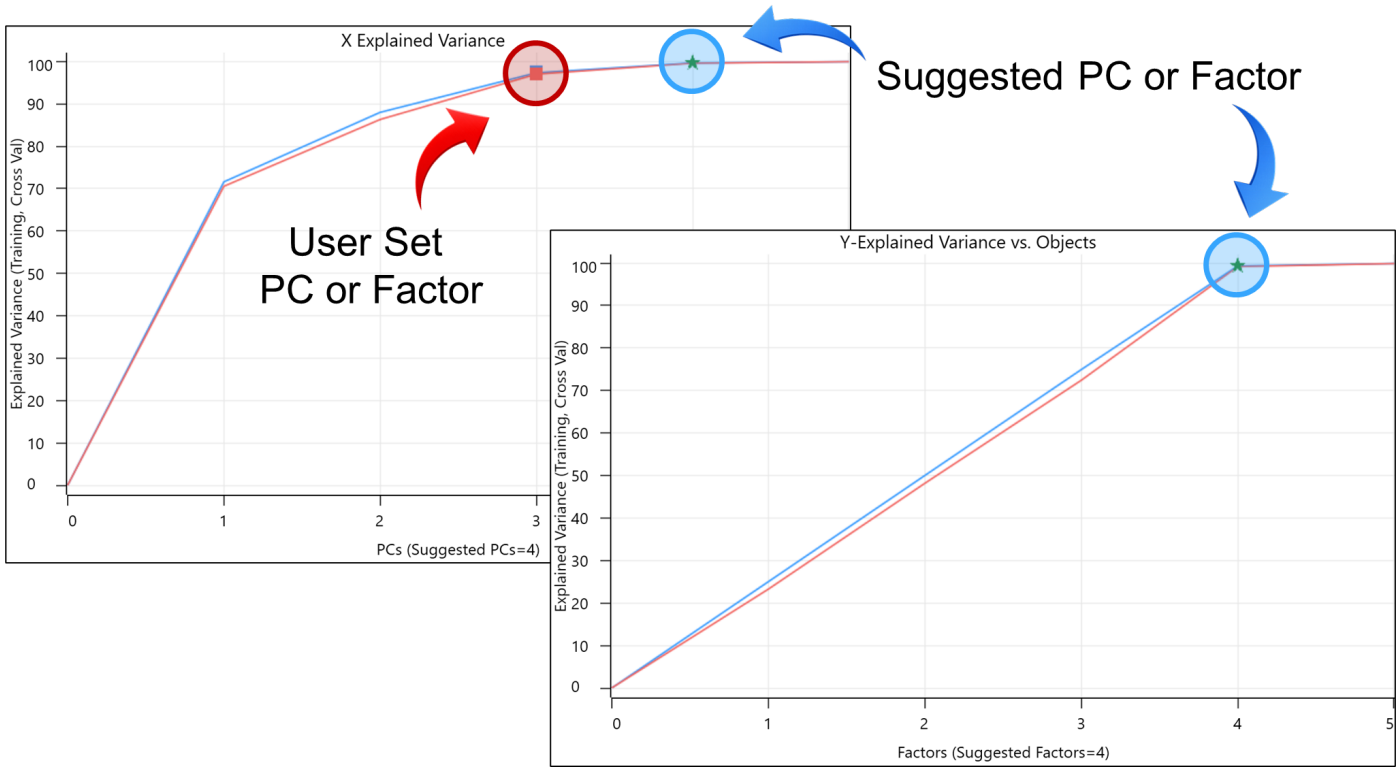
Easily convert any plot to a numerical view for export. A dedicated button allows switching between numerical and graphical views.

Expanded Contribution Plot

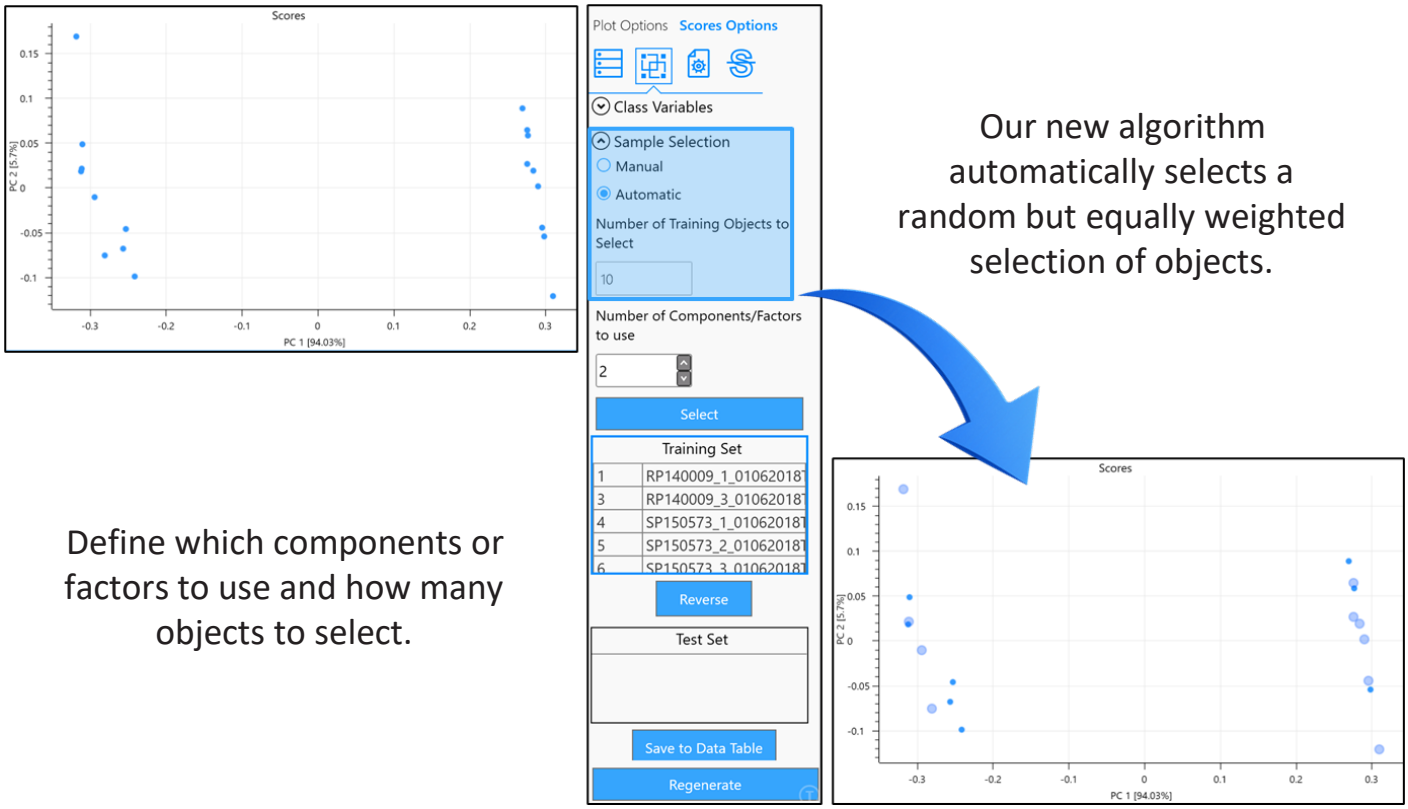


Graphically reveal which variables matter and what to ignore.

Suggested Principal Components & Factors



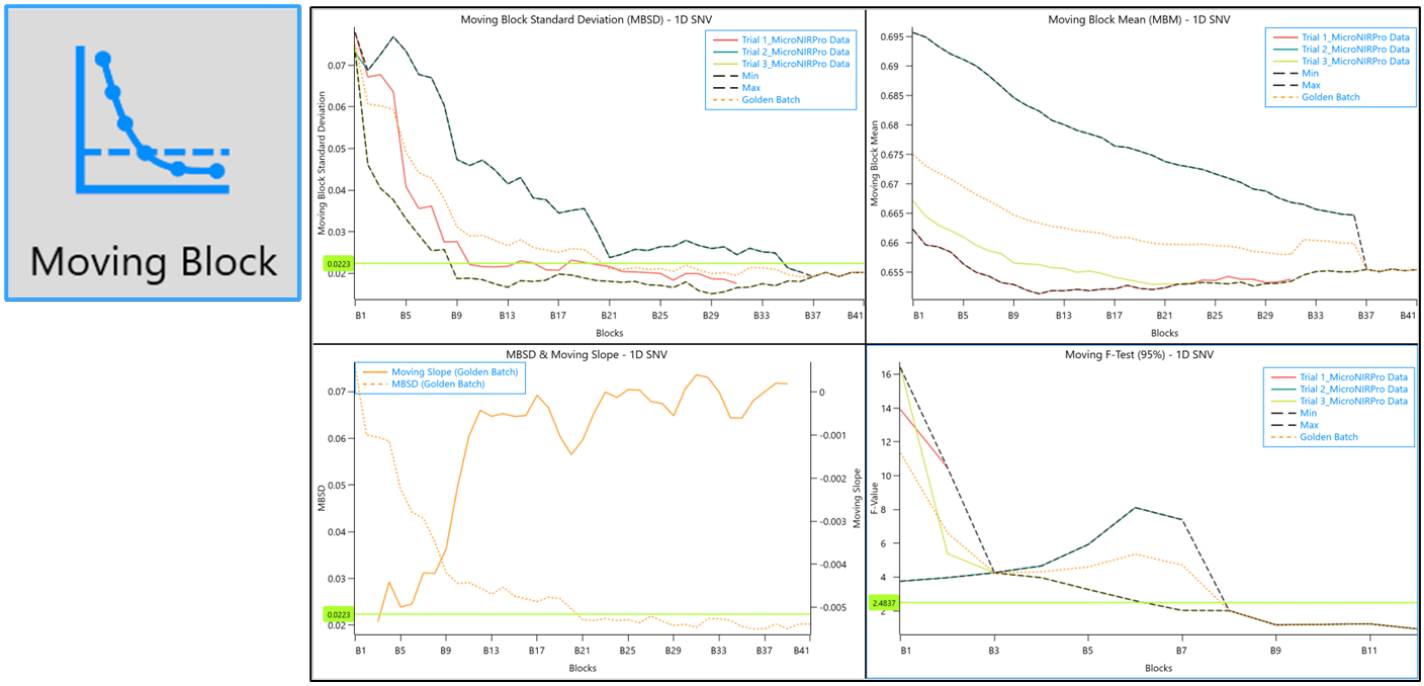
Automatic Sample Selection



Our new algorithm automatically selects a random but equally weighted selection of objects.

Define which components or factors to use and how many objects to select.

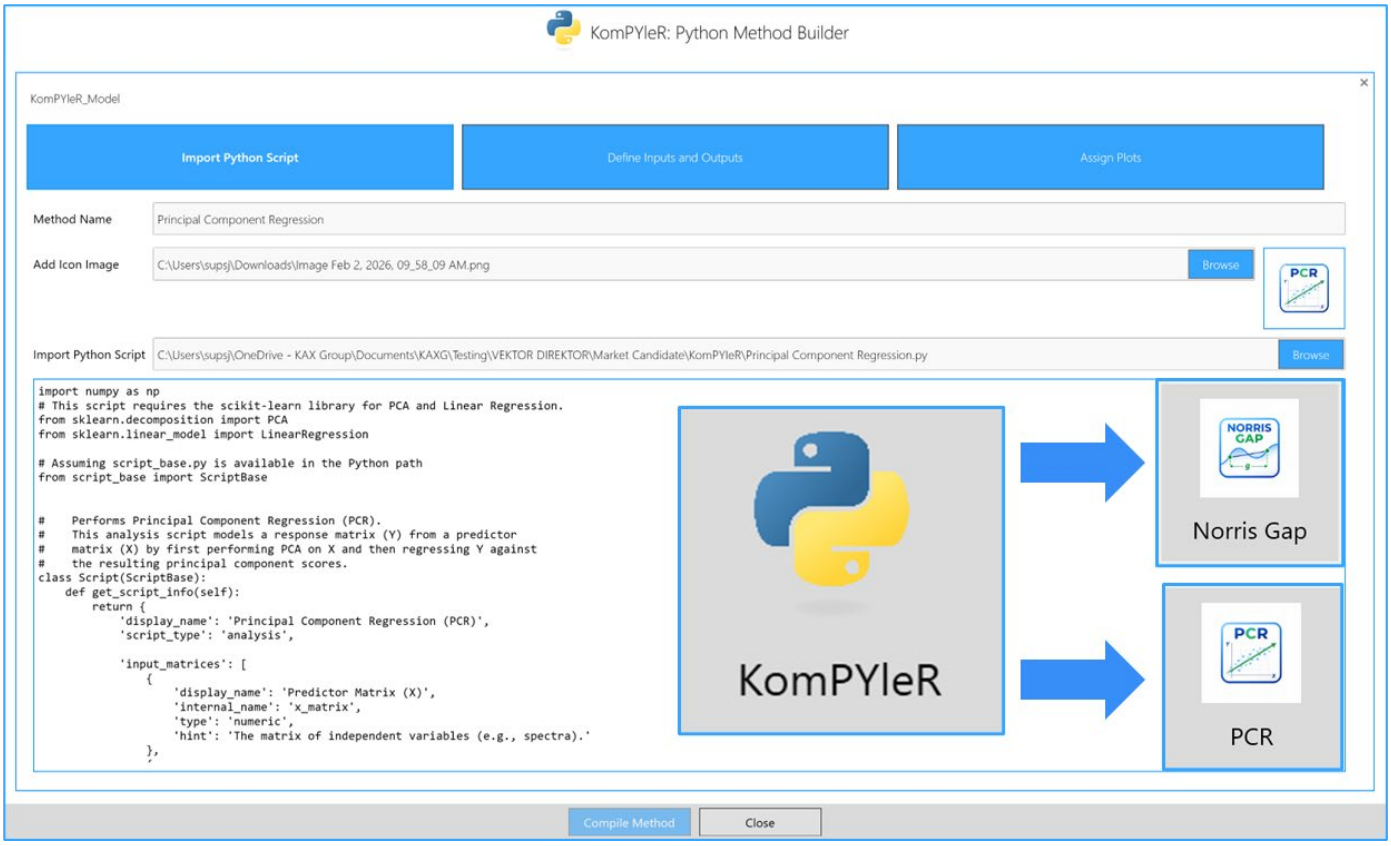
Moving Block Methods



See how your process really behaves.

Moving Block Analysis reveals the magnitude, scale, significance, and dynamics of process variability – enabling confident threshold setting for robust real-time PAT monitoring in ProaXesS.

KomPYleR Plugin



Custom Analytics. **Native Experience**. **GMP-Ready**.

Bring your own Python preprocessing and analysis methods seamlessly into VEKTOR DIREKTOR**.** QA-approved through VEKTOR VAULT, and ready for regulated environments.