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Let's go further in materials characterization thanks to co-localization of Raman and μ -XRF analysis

Abstract:

Correlated measurements between microscopy techniques is always challenging and mandatory. Matching molecular mappings with elemental mappings will bring a sum of valuable information for research or industrial applications.

Raman microscopy and MicroXRF can extract both spectrum and mapping information.

We will then present benefits and how HORIBA is handling its internal solution to correlate molecular and elemental analysis through two applications: minerals and pharmaceuticals, spectra and mappings.