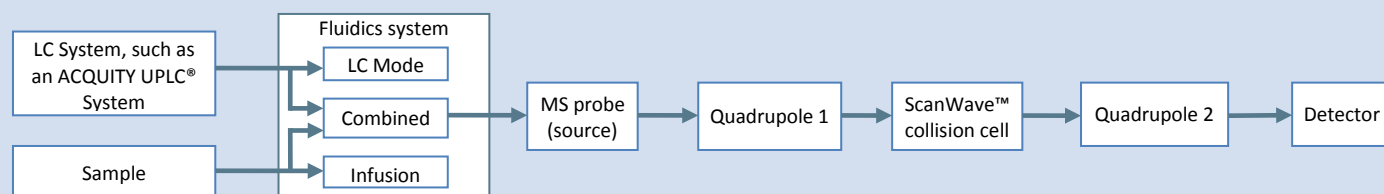


Always operate the Waters® Xevo® TQ-XS in accordance with the safety information detailed in the *Xevo TQ-XS Overview and Maintenance Guide* and online Help.

OVERVIEW OF THE TQ-XS SYSTEM

The MS probe (source) and all components downstream are integral to the Xevo TQ-XS System. Use IntelliStart™ software to set up the fluidics system. Select Infusion, LC Mode (flow), or Combined to input your sample into the system (see Xevo TQ-XS online Help).



SETTING UP THE SYSTEM FOR SAMPLE ACQUISITION

Refer to the setup and IntelliStart procedures described in the online Help and the flow chart on the back of this card.

VIEWING DATA

Having performed the steps in the flowchart on the back of this card, you can view results.

To view data as they are acquired:

- In the MassLynx® window, click Chromatogram.
- In the Chromatogram window, click Display > Real-Time Update.
- Select Enable Real-Time Update, and then click OK.

To view previously acquired data:

- In the MassLynx window, click File > Open Data File.
 - Browse to the file you saved during the acquisition.
- Result:** The data acquired appear in the Chromatogram window. You can select a scan from the chromatogram to view its spectrum.

You can view underlying spectra from the chromatogram display as individual spectra or as spectra combined over a time range. Right-click at a point on the chromatogram to view spectra, or right-click and drag to combine spectra.

Note: For multi-function experiments, when the chromatogram display opens, the TIC shows the total ion count within an individual function. You can display each channel separately, if necessary (see online Help).

PROCESSING DATA

The processing options depend on the nature of your data and the type of processing required.

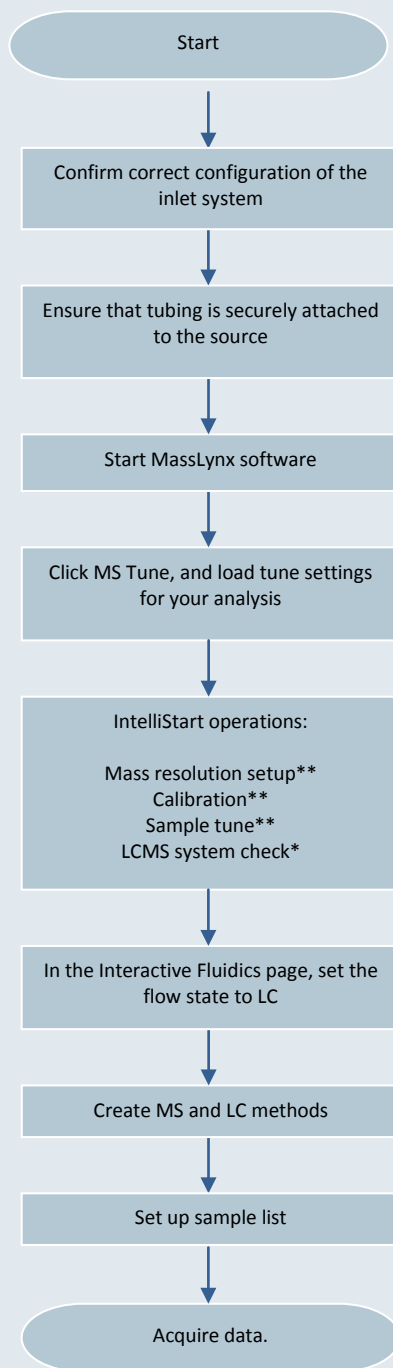
TargetLynx™ XS software generates calibration curves that it creates from standard samples containing compounds of known concentrations. These standards are used to calculate the concentrations of samples in analyte samples. You can quantitate compounds and highlight incidences where concentrations fall outside thresholds that you define.

ADDITIONAL INFORMATION

- Waters Xevo TQ-XS Documentation CD (part number 715004989)
- *Waters Xevo TQ-XS Mass Spectrometry System Overview and Maintenance Guide* (part number 715004990)
- Xevo TQ-XS online Help
- MassLynx online Help
- TargetLynx XS online Help
- *User's Guidance for Transferring LC/MS Methods to The XEVO TQ-XS Mass spectrometer* (part number 715004992)
- *Controlling Contamination in UltraPerformance LC/MS and HPLC/MS Systems* (part number 715001307)
- www.waters.com

HOW TO SET UP THE SYSTEM FOR SAMPLE ACQUISITION

See online Help for further details.



Note: If you experience difficulties, refer to the instrument's online Help for guidance.

*Optional **Required