DataApex

P042/70A

4.10.2017

CLARITY 7.4

WHAT'S NEW

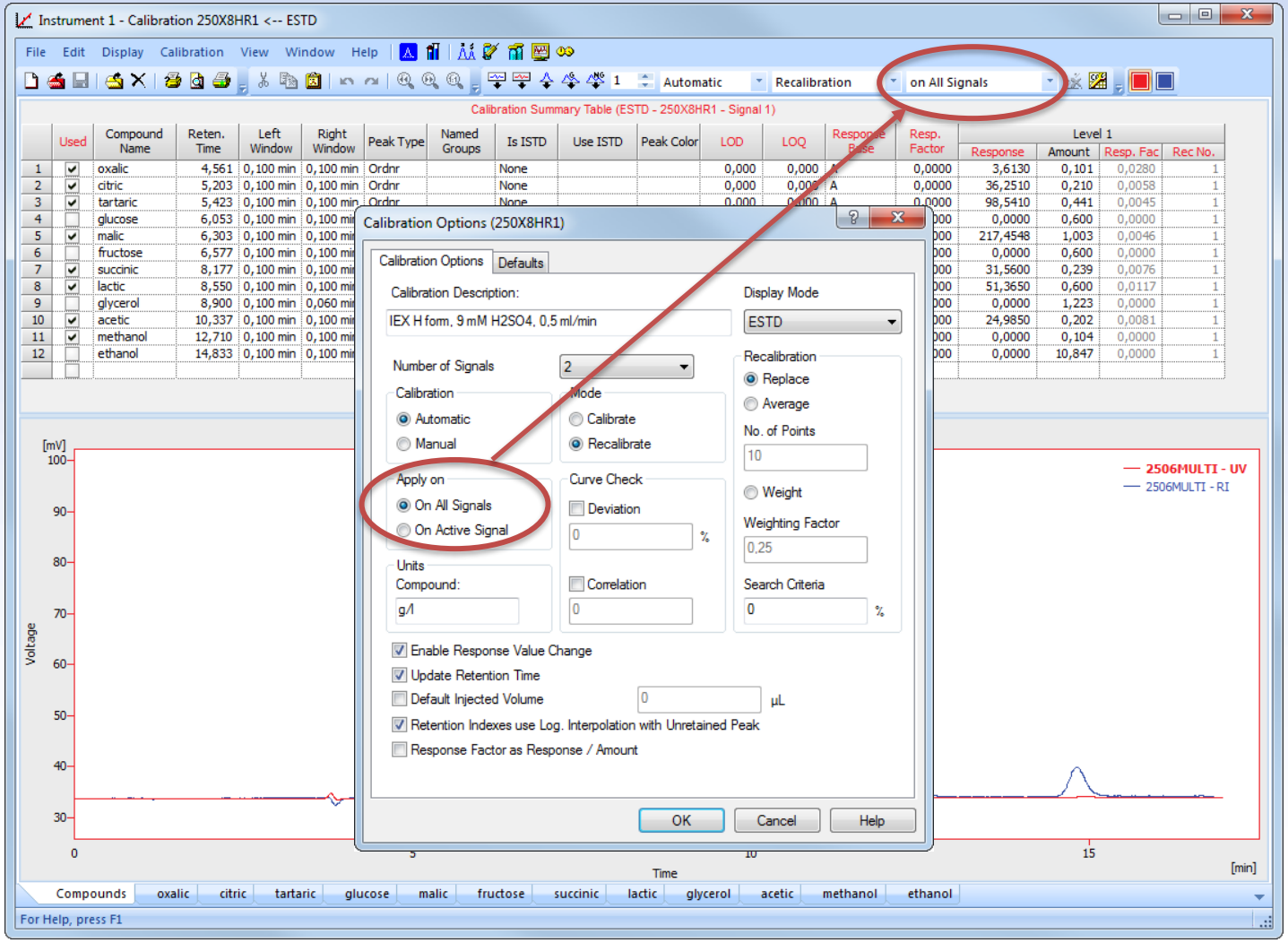
What is new in Clarity 7.4

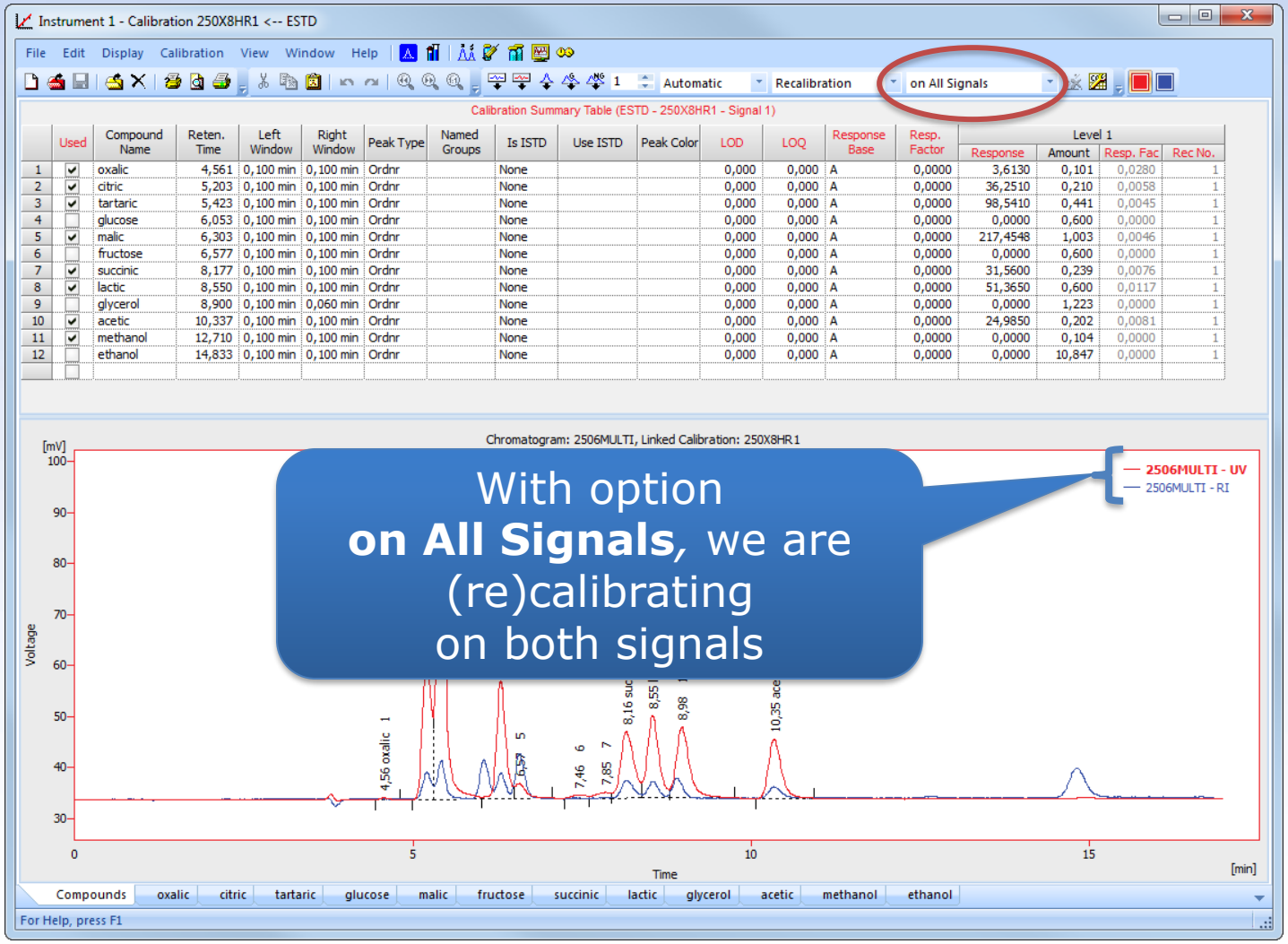
- ✓ **GLP** – Improved logging to Audit Trail
- ✓ Calibration on **All Signals**/**Active Signal**
- ✓ **Agilent** Instrument Control **(ICF)** - changes
- ✓ Various improvements – see **Whatsnew**
- ✓ **New** and **updated** control modules

We continually work on maintaining **Clarity compliant ready** and thus introduced a more detailed logging to *Audit Trails*:

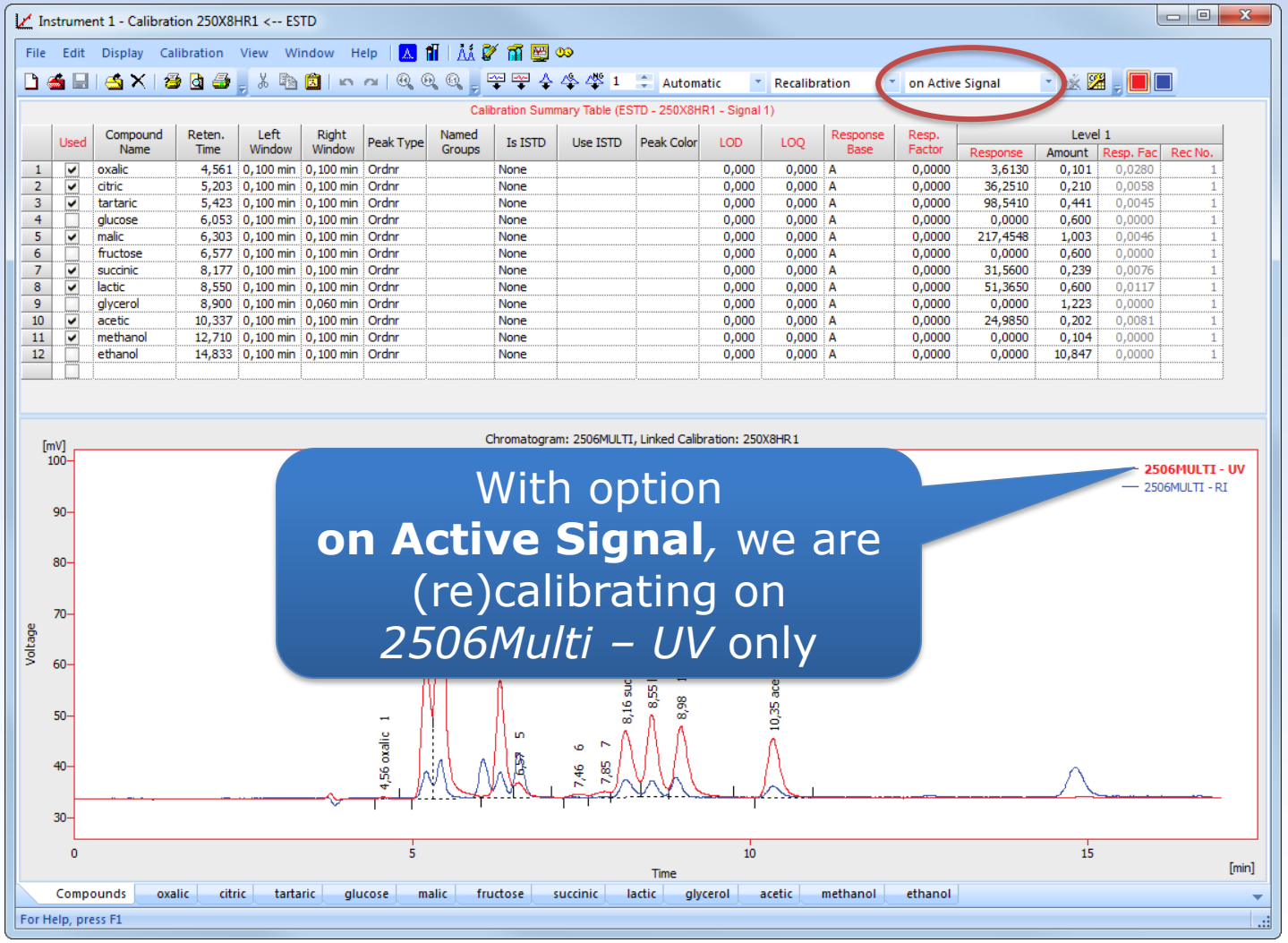
- ✓ **Closing a chromatogram** is recorded in the *Station Audit Trail*
- ✓ **Creating a new sequence** is recorded in the *Station Audit Trail*
- ✓ **Changes on the PDA method** are recorded in the *Method Audit Trail*
- ✓ Option **Ask for Reason of File Change** is now applicable in the **System Configuration**

New option to (re)calibrate **on All Signals/on Active Signal** has been implemented





	Used	Compound Name	Reten. Time	Left Window	Right Window	Peak Type	Named Groups	Is ISTD	Use ISTD	Peak Color	LOD	LOQ	Response Base	Resp. Factor	Level 1 Response	Level 1 Amount	Level 1 Resp. Fac	Level 1 Rec No.
1	☑	oxalic	4,561	0,100 min	0,100 min	Ordnr		None			0,000	0,000	A	0,0000	3,6130	0,101	0,0280	1
2	☑	citric	5,203	0,100 min	0,100 min	Ordnr		None			0,000	0,000	A	0,0000	36,2510	0,210	0,0058	1
3	☑	tartaric	5,423	0,100 min	0,100 min	Ordnr		None			0,000	0,000	A	0,0000	98,5410	0,441	0,0045	1
4	☐	glucose	6,053	0,100 min	0,100 min	Ordnr		None			0,000	0,000	A	0,0000	0,0000	0,600	0,0000	1
5	☑	malic	6,303	0,100 min	0,100 min	Ordnr		None			0,000	0,000	A	0,0000	217,4548	1,003	0,0046	1
6	☐	fructose	6,577	0,100 min	0,100 min	Ordnr		None			0,000	0,000	A	0,0000	0,0000	0,600	0,0000	1
7	☑	succinic	8,177	0,100 min	0,100 min	Ordnr		None			0,000	0,000	A	0,0000	31,5600	0,239	0,0076	1
8	☑	lactic	8,550	0,100 min	0,100 min	Ordnr		None			0,000	0,000	A	0,0000	51,3650	0,600	0,0117	1
9	☐	glycerol	8,900	0,100 min	0,060 min	Ordnr		None			0,000	0,000	A	0,0000	0,0000	1,223	0,0000	1
10	☑	acetic	10,337	0,100 min	0,100 min	Ordnr		None			0,000	0,000	A	0,0000	24,9850	0,202	0,0081	1
11	☑	methanol	12,710	0,100 min	0,100 min	Ordnr		None			0,000	0,000	A	0,0000	0,0000	0,104	0,0000	1
12	☐	ethanol	14,833	0,100 min	0,100 min	Ordnr		None			0,000	0,000	A	0,0000	0,0000	10,847	0,0000	1



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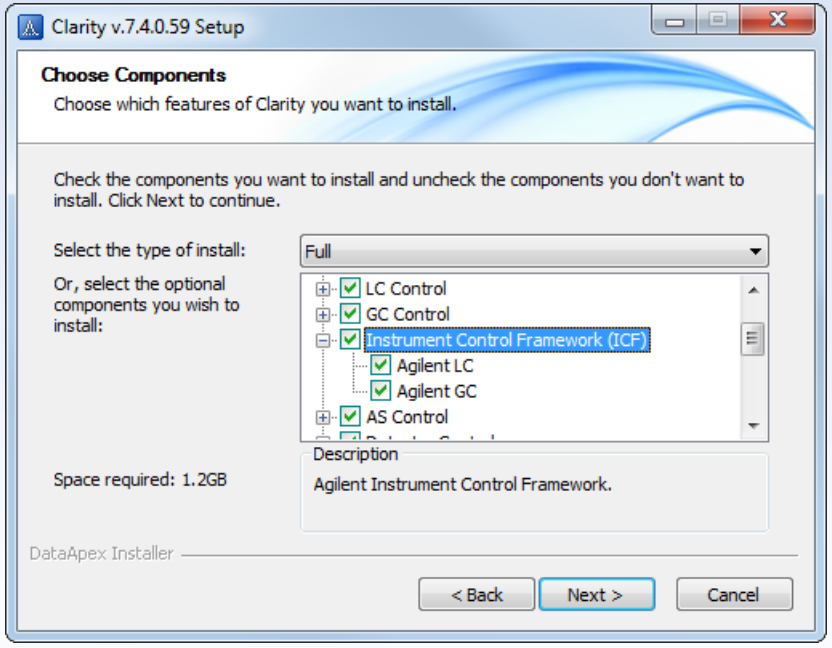
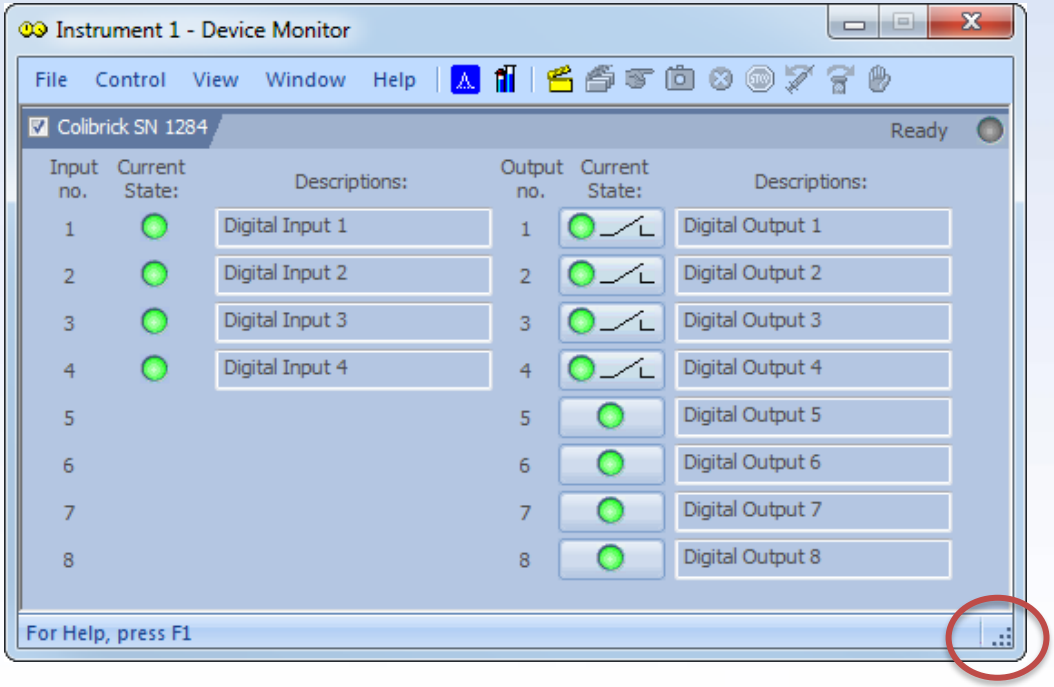
- Listing of **ICF** control modules in the installer has been **reorganized** – **ICF** has its own section



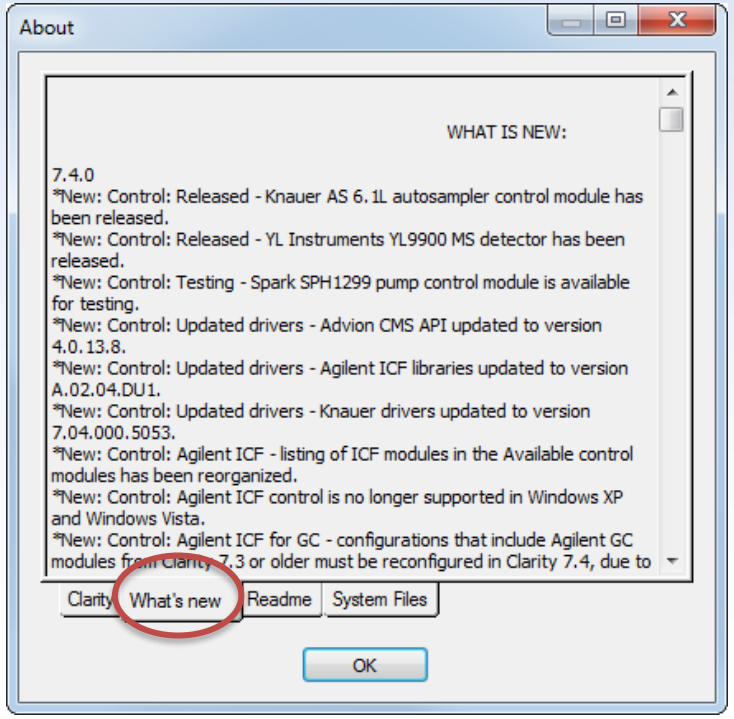
- **ICF can no longer** be installed on **Windows XP** nor **Windows Vista** – Agilent itself does not support them

Windows & ICF compatibility					
XP	Vista	7 SP1	8	8.1	10
✗	✗	✓	✗	✓	✓

- ✓ **Check** against invalid filenames and paths
- ✓ Renaming of fields in several extensions to **better suit the used terminology**
- ✓ *Graph Properties*, *Verify Signatures* and *Device Monitor* windows are all now **resizable**



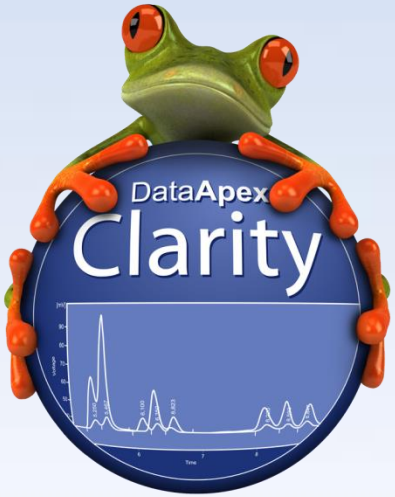
- ✓ Added support for **Y-axis name** in the **import** / **export** of ASCII files
- ✓ **New variables** that can be used in the *Event Table* of the *Method Setup*
- ✓ For further information see *What's new* in the *About* dialog of your **Clarity**



- ✓ **Spark** – SPH1299 pump
- ✓ **YL Instruments** – YL9900 MS detector
- ✓ **Knauer** – drivers for Fraction Collectors

… and many other control modules have been updated

Download **Clarity 7.4** directly from your station or from our website



More information about Clarity and DataApex at:

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For technical support contact us at:

support@dataapex.com

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