

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX043018\
 Data File : VX001261.D
 Acq On : 30 Apr 2018 18:48
 Operator : JC/MD
 Sample : VX0430WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0430WBL01

Quant Time: May 01 09:21:46 2018
 Quant Method : W:\HPCHEM1\MSVOA X\METHOD\624X043018W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue May 01 09:17:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.03	128	35702	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.87	114	200715	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.12	117	177661	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.07	65	80331	31.19	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	103.97%
60) 4-Bromofluorobenzene	11.14	95	79155	26.59	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	88.63%
63) Toluene-d8	8.72	98	230692	30.28	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	100.93%

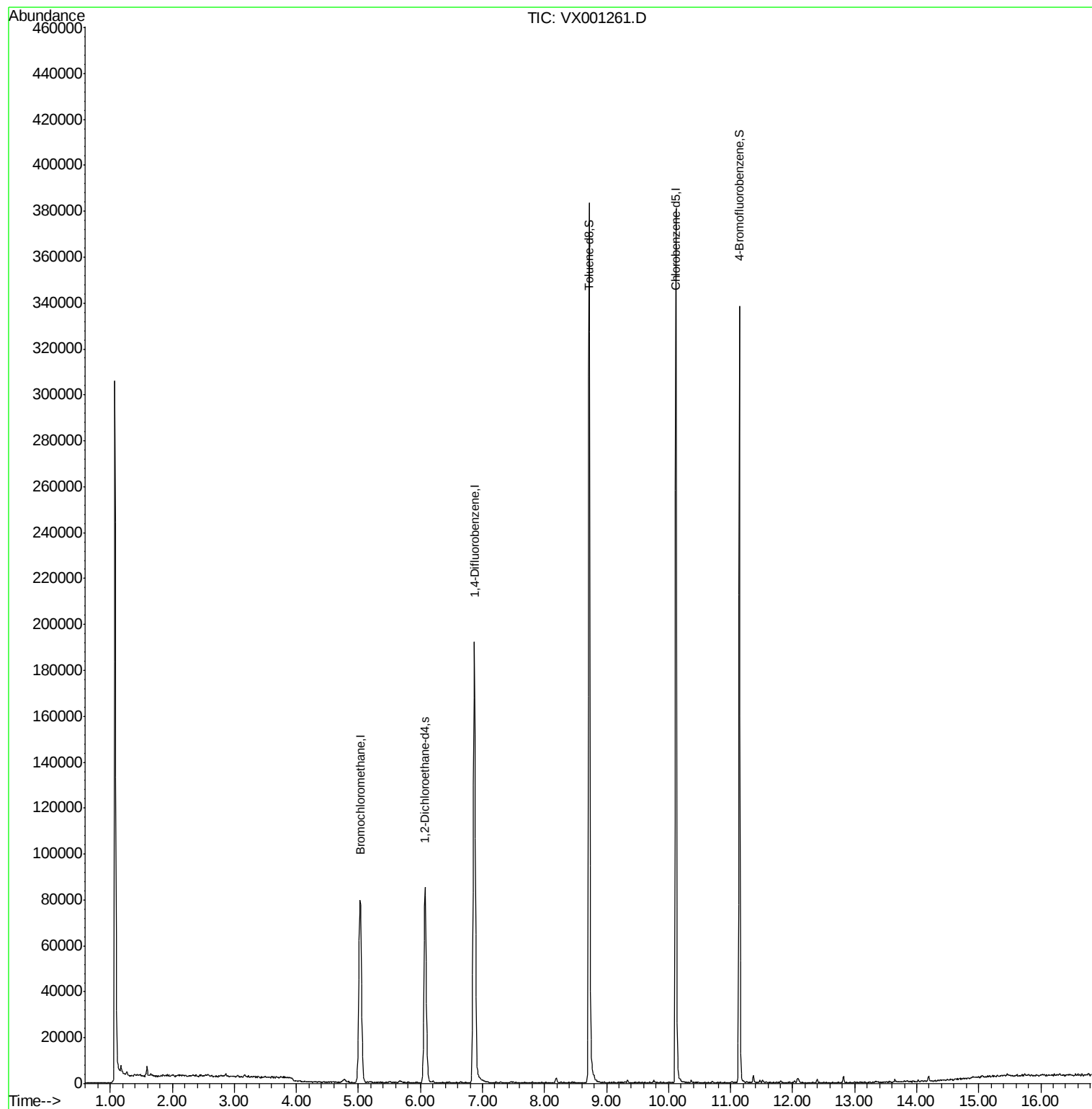
Target Compounds	Ovalue

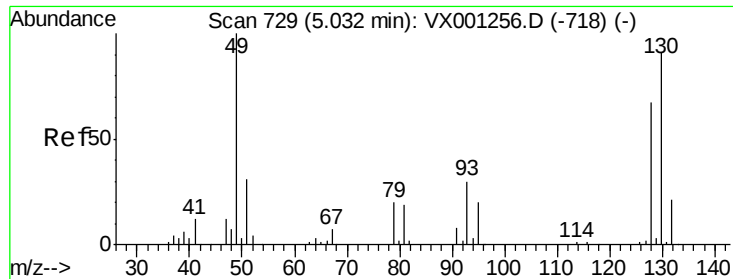
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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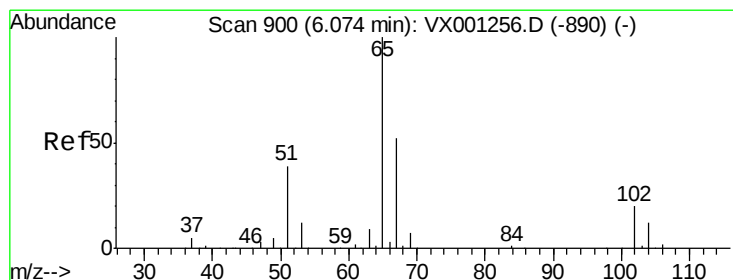
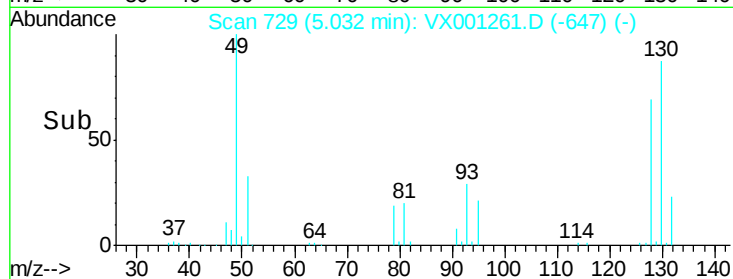
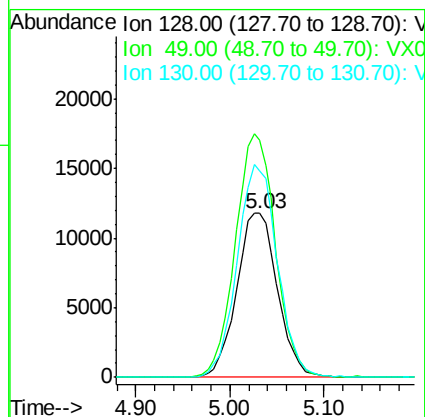
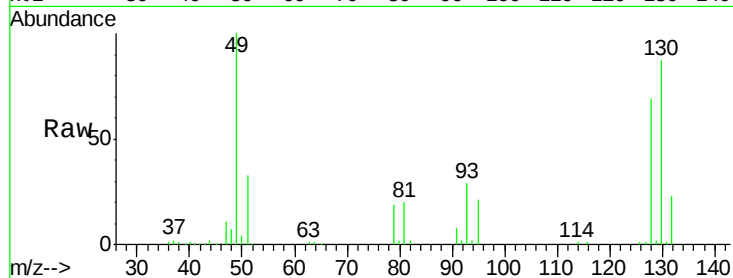




#1
 Bromochloromethane
 Concen: 30.00 ug/l
 RT: 5.03 min Scan# 729
 Delta R.T. 0.00 min
 Lab File: VX001261.D
 Acq: 30 Apr 2018 18:48

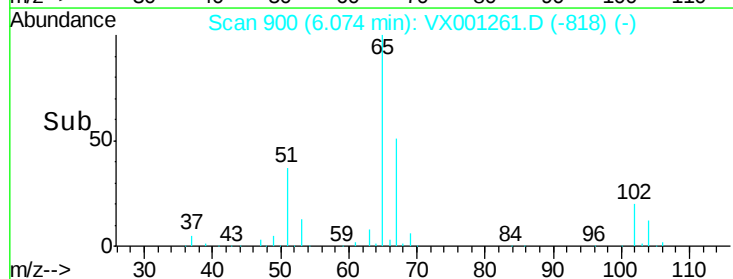
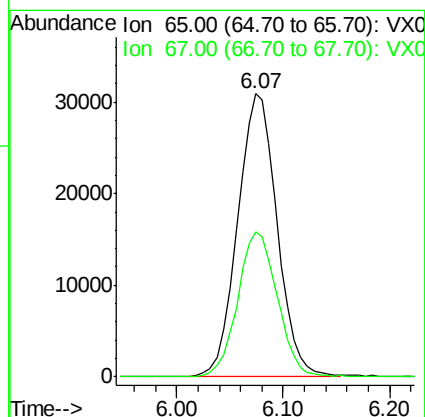
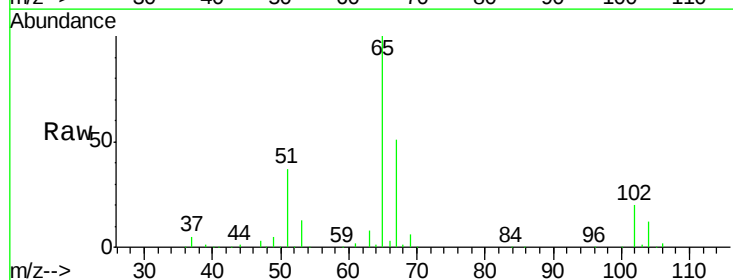
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0430WBL01

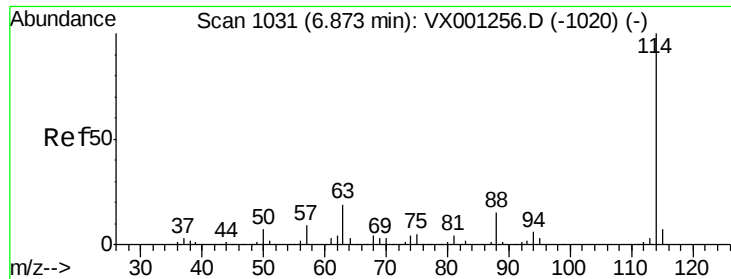
Tot Ion:128 Resp: 35702
 Ion Ratio Lower Upper
 128 100
 49 145.5 0.0 378.3
 130 127.6 0.0 324.3



#27
 1,2-Dichloroethane-d4
 Concen: 31.19 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX001261.D
 Acq: 30 Apr 2018 18:48

Tgt Ion: 65 Resp: 80331
 Ion Ratio Lower Upper
 65 100
 67 51.3 41.4 62.2

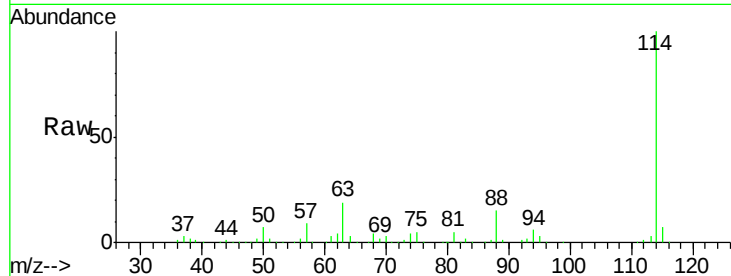




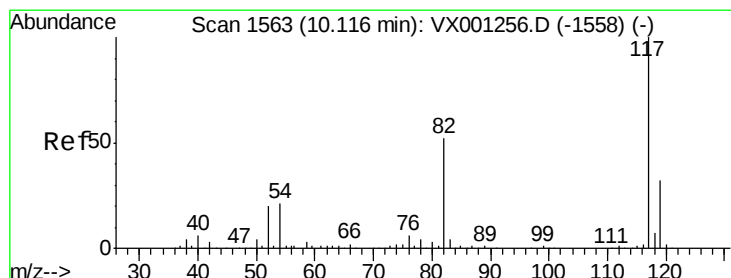
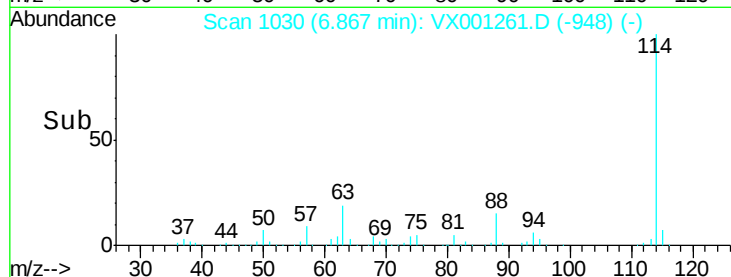
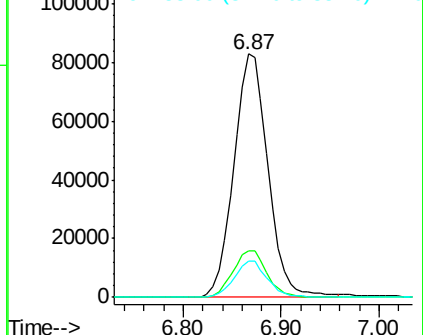
#28
 1,4-Difluorobenzene
 Concen: 30.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001261.D
 Acq: 30 Apr 2018 18:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0430WBL01

Tot Ion:114 Resp: 200715
 Ion Ratio Lower Upper
 114 100
 63 19.1 15.0 22.4
 88 14.5 11.8 17.8

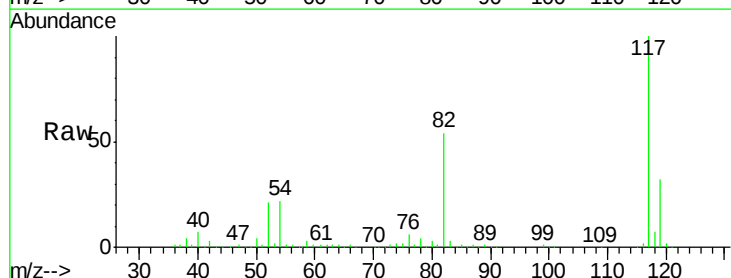


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 88.00 (87.70 to 88.70): VX

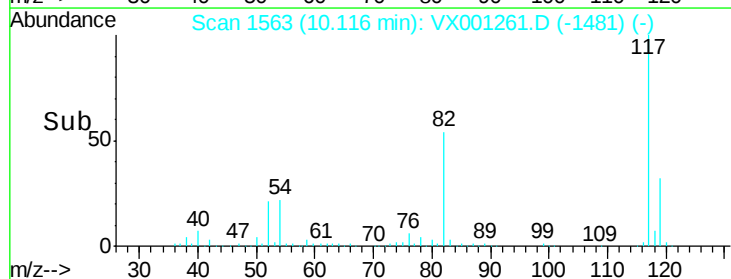
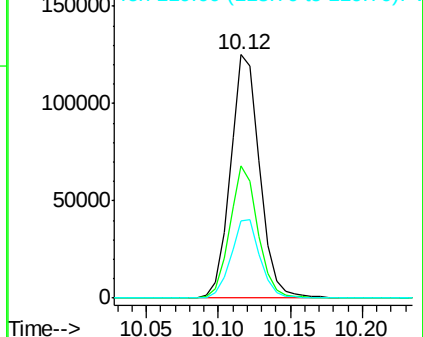


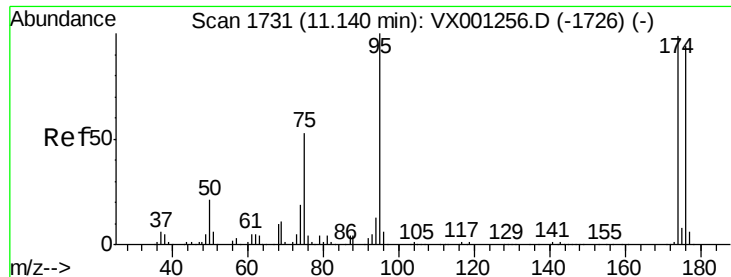
#57
 Chlorobenzene-d5
 Concen: 30.00 ug/l
 RT: 10.12 min Scan# 1563
 Delta R.T. 0.00 min
 Lab File: VX001261.D
 Acq: 30 Apr 2018 18:48

Tgt Ion:117 Resp: 177661
 Ion Ratio Lower Upper
 117 100
 82 52.4 43.0 64.4
 119 32.4 25.8 38.8



Abundance Ion 117.00 (116.70 to 117.70): V
 Ion 82.00 (81.70 to 82.70): VX
 Ion 119.00 (118.70 to 119.70): V

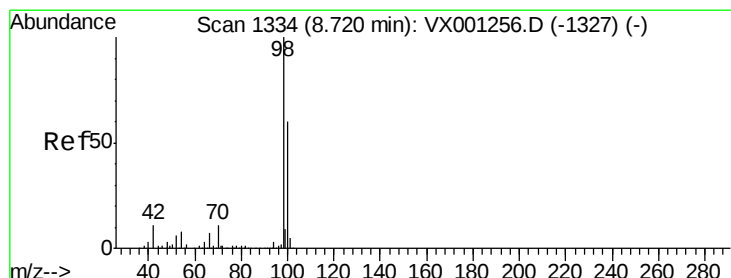
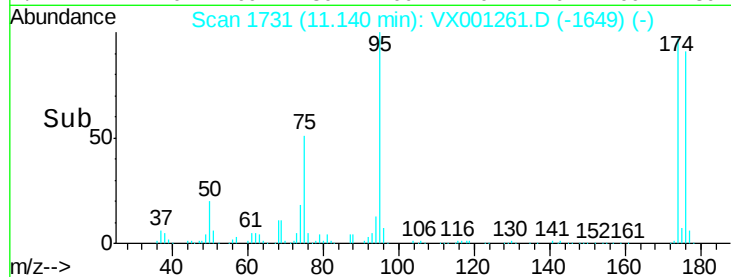
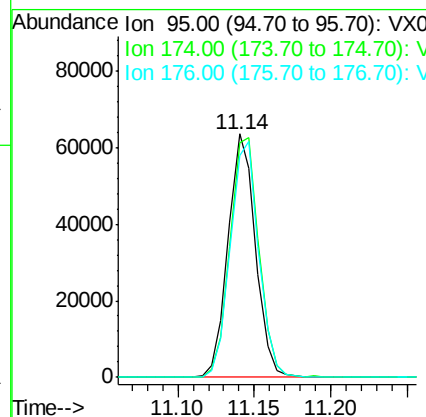
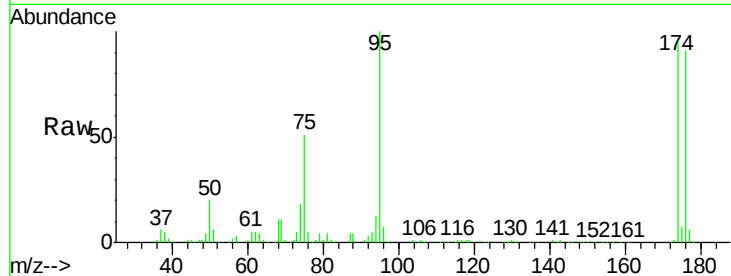




#60
 4-Bromofluorobenzene
 Concen: 26.59 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. 0.00 min
 Lab File: VX001261.D
 Acq: 30 Apr 2018 18:48

Instrument :
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 VX0430WBL01

Tot Ion: 95 Resp: 79155
 Ion Ratio Lower Upper
 95 100
 174 104.0 71.1 106.7
 176 99.9 69.3 103.9



#63
 Toluene-d8
 Concen: 30.28 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX001261.D
 Acq: 30 Apr 2018 18:48

Tgt Ion: 98 Resp: 230692
 Ion Ratio Lower Upper
 98 100
 100 63.8 50.0 75.0

