

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102119\
 Data File : VX013155.D
 Acq On : 21 Oct 2019 16:26
 Operator : JC/SP
 Sample : VX1021WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1021WBL01

Quant Time: Oct 22 02:11:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X102119W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Oct 22 01:53:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.00	128	27640	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.85	114	155470	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	135497	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.05	65	62797	28.86	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	96.20%
60) 4-Bromofluorobenzene	11.13	95	63721	27.01	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	90.03%
63) Toluene-d8	8.71	98	184063	30.54	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	101.80%

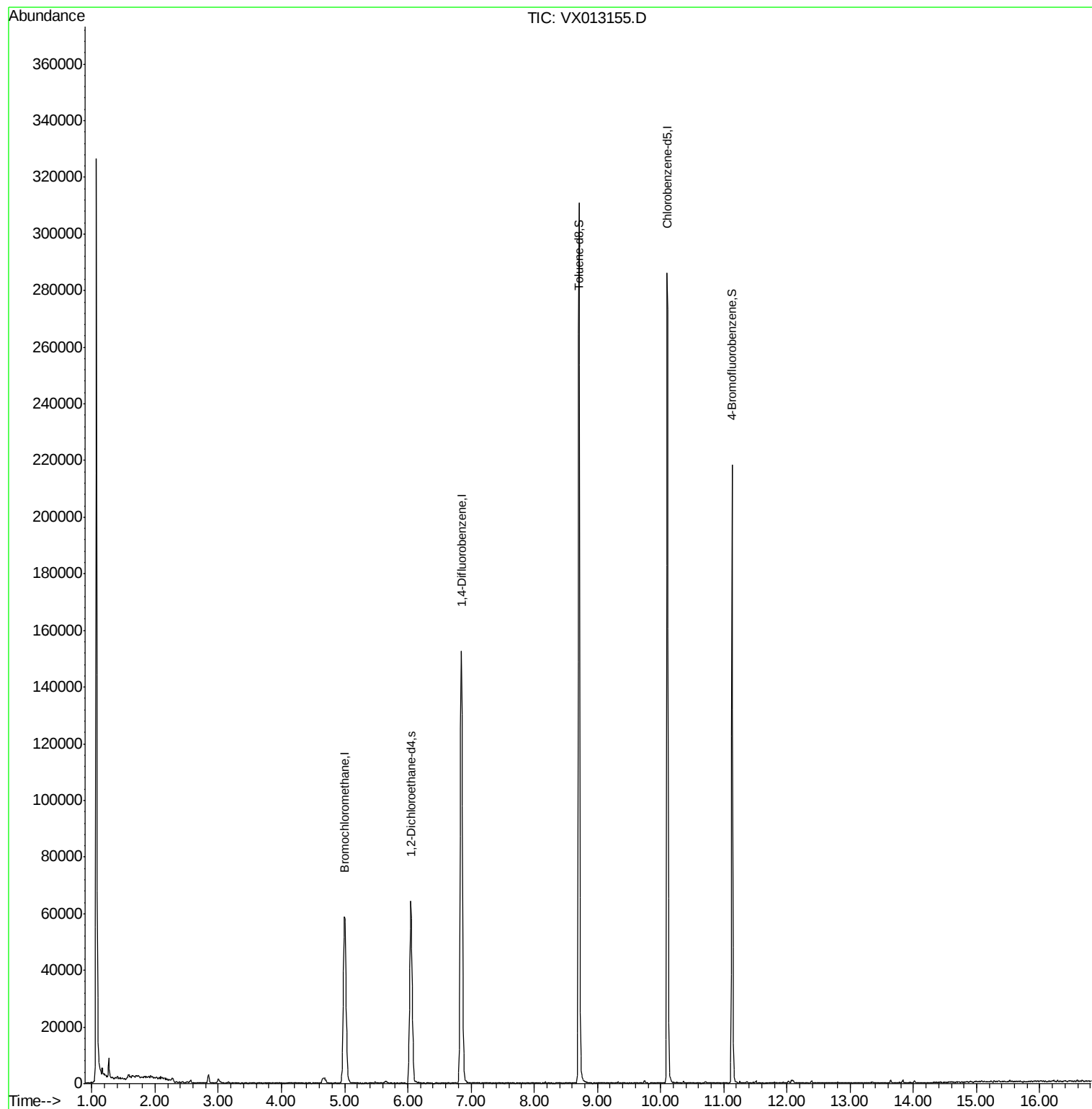
Target Compounds	Ovalue

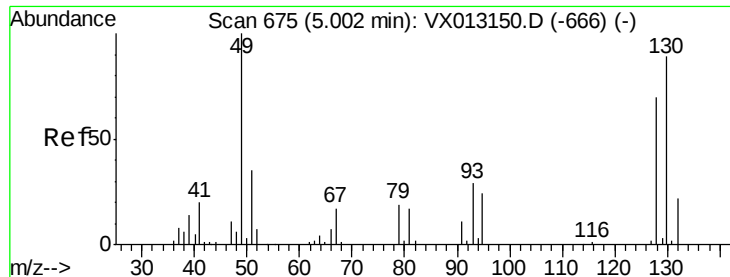
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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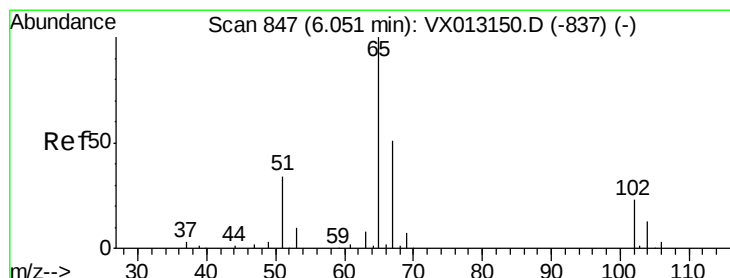
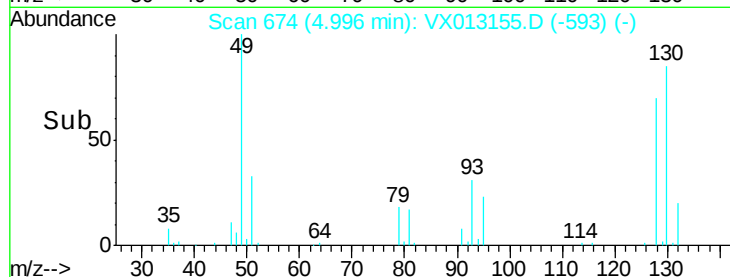
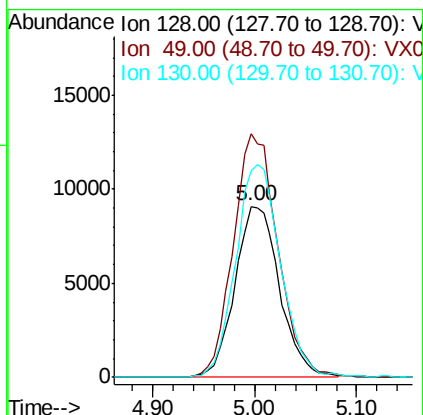
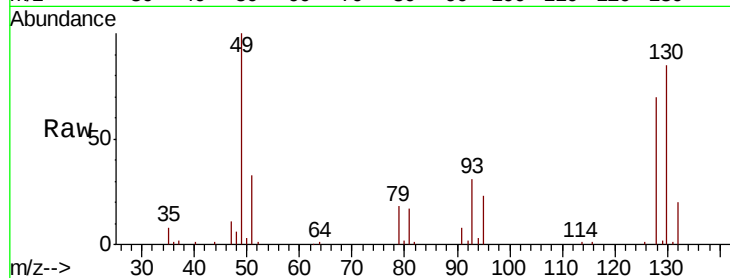




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 5.00 min Scan# 674
Delta R.T. -0.01 min
Lab File: VX013155.D
Acq: 21 Oct 2019 16:26

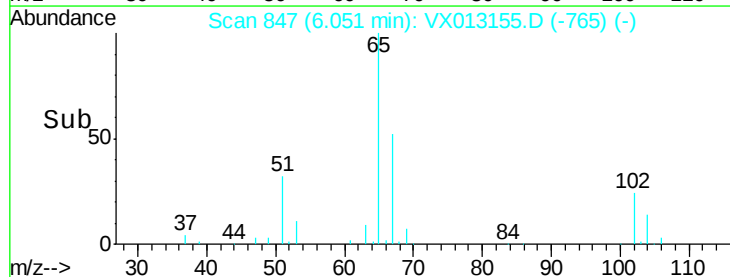
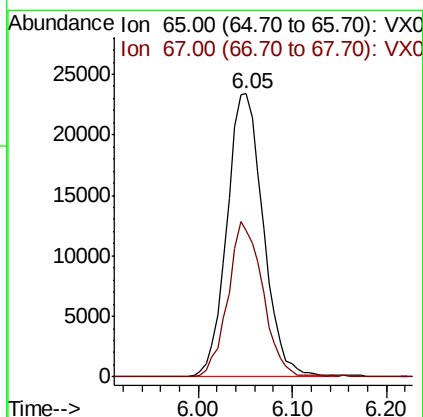
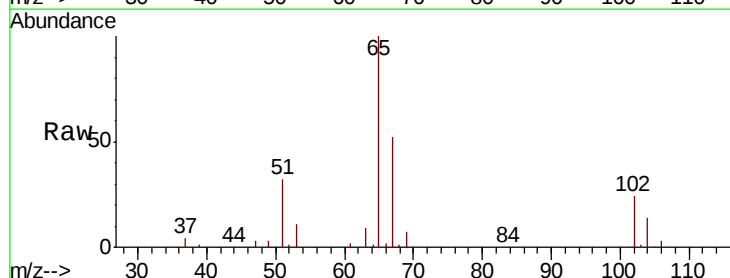
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBL01

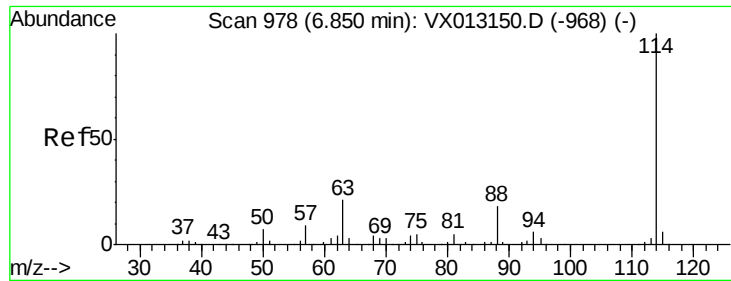
Tot Ion:128 Resp: 27640
Ion Ratio Lower Upper
128 100
49 141.2 0.0 367.3
130 124.4 0.0 325.0



#27
1,2-Dichloroethane-d4
Concen: 28.861 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX013155.D
Acq: 21 Oct 2019 16:26

Tgt Ion: 65 Resp: 62797
Ion Ratio Lower Upper
65 100
67 52.1 42.2 63.4

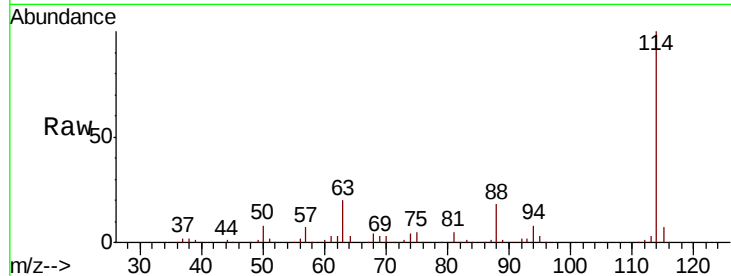




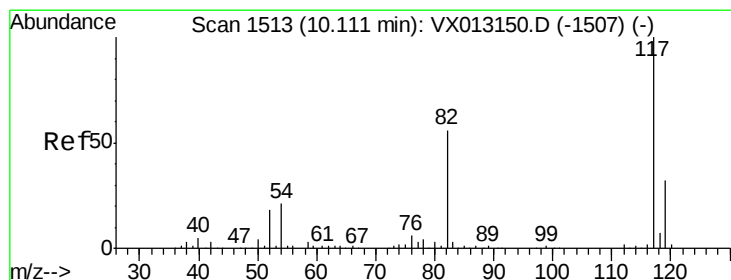
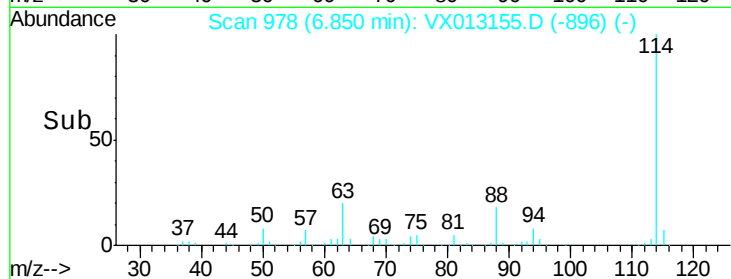
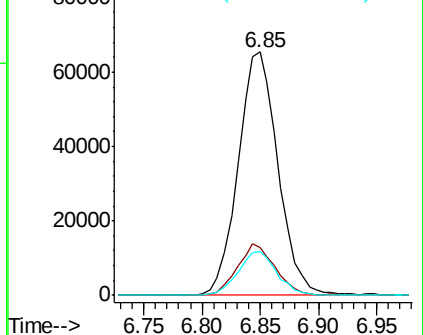
#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX013155.D
 Acq: 21 Oct 2019 16:26

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1021WBL01

Tot Ion:114 Resp: 155470
 Ion Ratio Lower Upper
 114 100
 63 20.1 16.1 24.1
 88 17.5 13.7 20.5

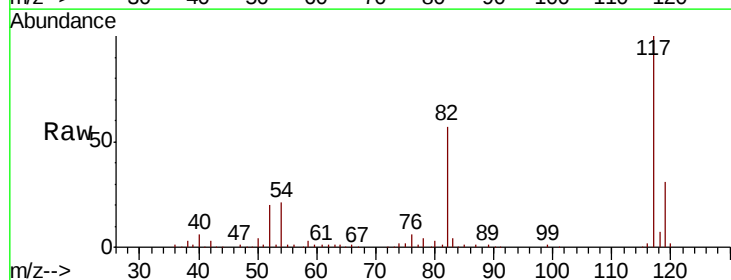


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 88.00 (87.70 to 88.70): VX0

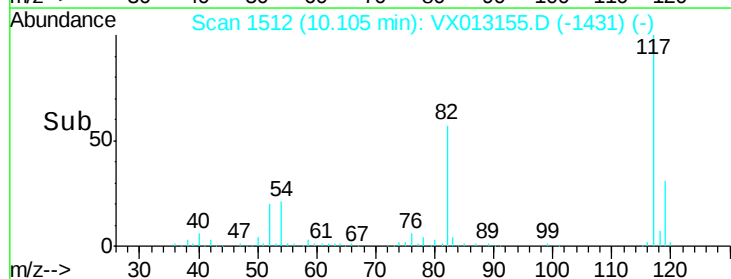
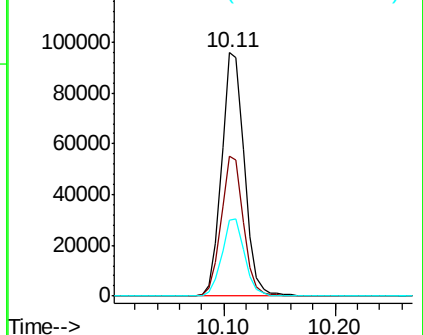


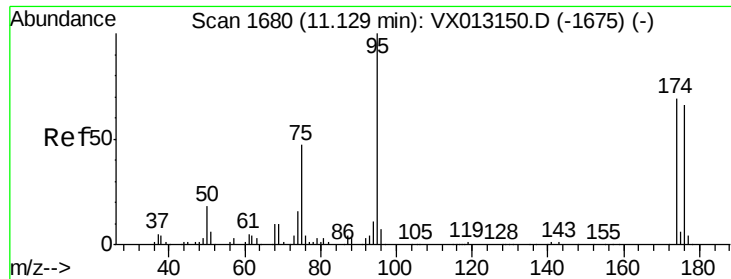
#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 10.11 min Scan# 1512
 Delta R.T. -0.01 min
 Lab File: VX013155.D
 Acq: 21 Oct 2019 16:26

Tgt Ion:117 Resp: 135497
 Ion Ratio Lower Upper
 117 100
 82 56.3 46.0 69.0
 119 31.7 25.4 38.0



Abundance Ion 117.00 (116.70 to 117.70): V
 Ion 82.00 (81.70 to 82.70): VX0
 Ion 119.00 (118.70 to 119.70): V

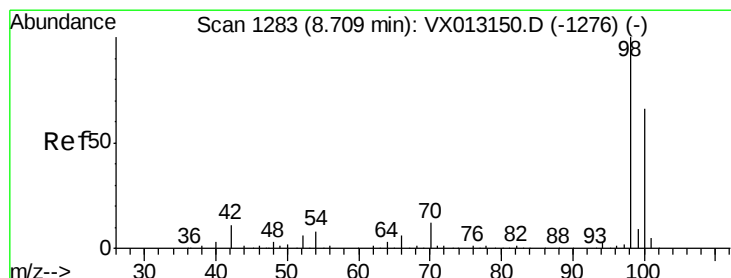
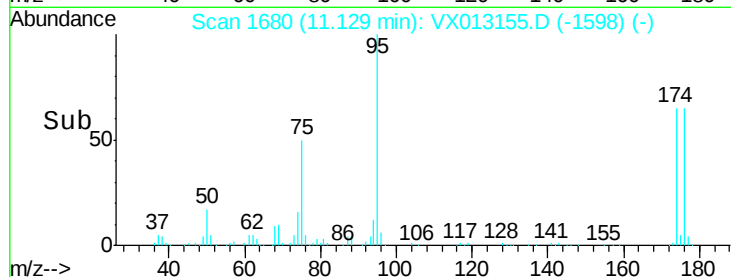
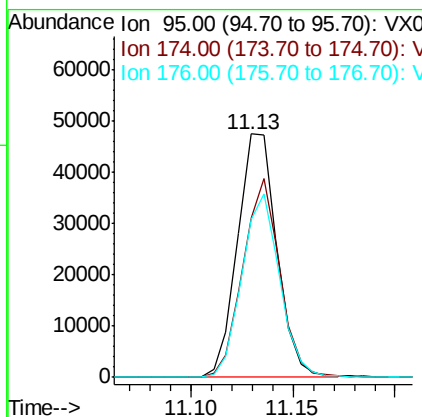
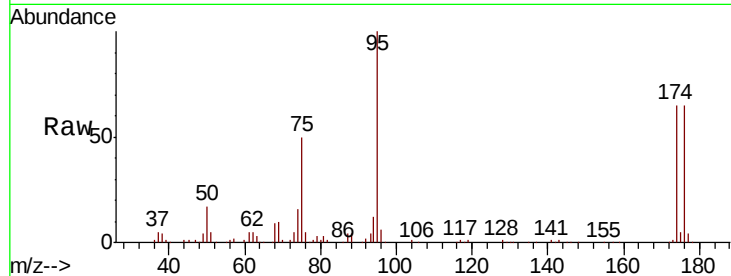




#60
4-Bromofluorobenzene
Concen: 27.007 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX013155.D
Acq: 21 Oct 2019 16:26

Instrument :
MSVOA_X
ClientSampleId :
VX1021WBL01

Tot Ion: 95 Resp: 63721
Ion Ratio Lower Upper
95 100
174 76.4 60.0 90.0
176 72.7 58.5 87.7



#63
Toluene-d8
Concen: 30.542 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013155.D
Acq: 21 Oct 2019 16:26

Tgt Ion: 98 Resp: 184063
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7

