

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121919\
 Data File : VX014113.D
 Acq On : 19 Dec 2019 11:45
 Operator : JC/SP
 Sample : VX1219WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1219WBL01

Quant Time: Dec 20 01:21:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X121219W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Dec 13 01:35:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.00	128	83068	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.84	114	467675	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	406478	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.05	65	184866	31.07	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	103.57%
60) 4-Bromofluorobenzene	11.13	95	172411	26.27	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	87.57%
63) Toluene-d8	8.71	98	551133	30.33	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	101.10%

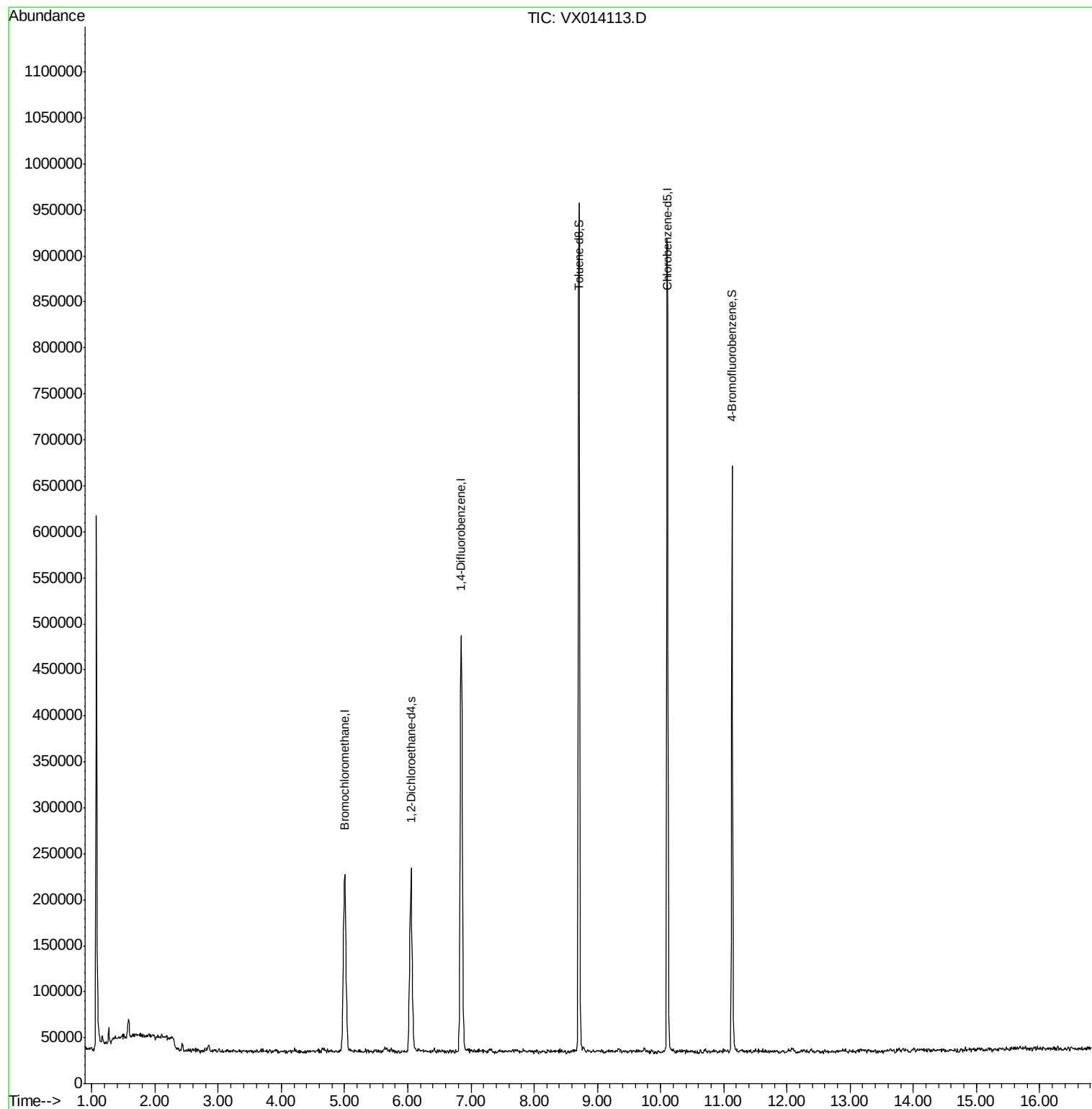
Target Compounds	Ovalue

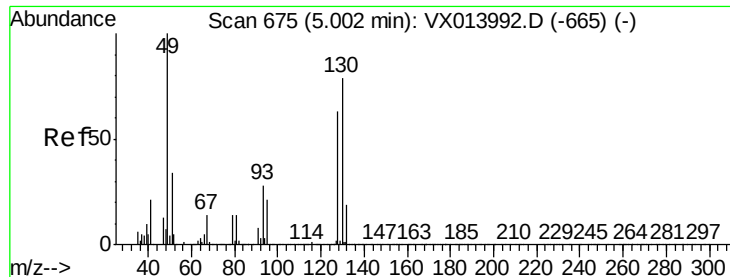
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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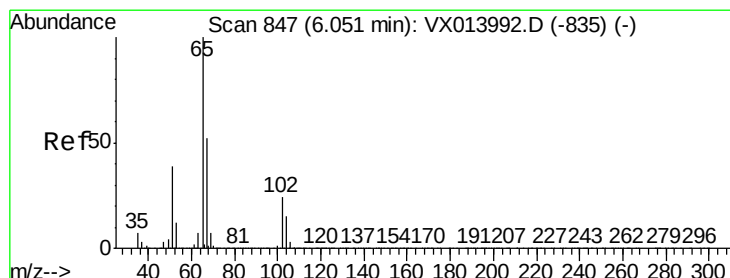
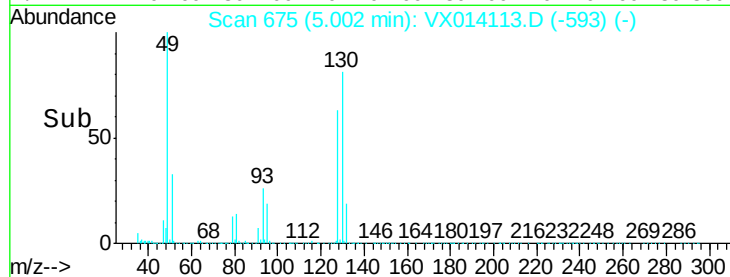
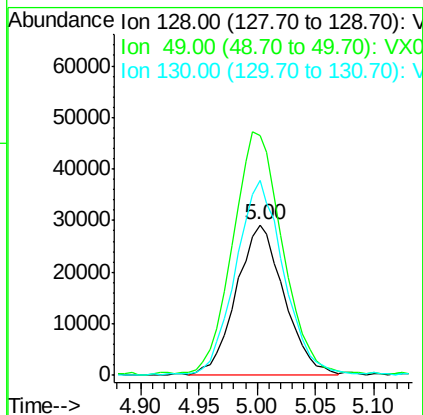
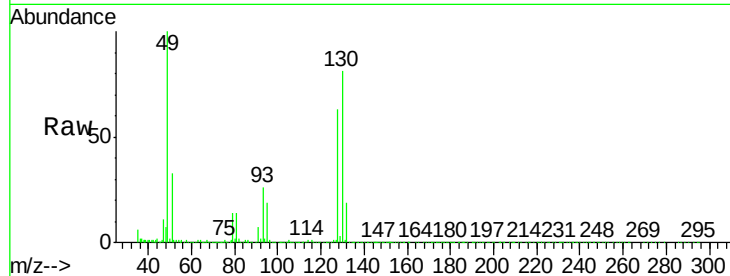


#1

Bromochloromethane
 Concen: 30.000 ug/l
 RT: 5.00 min Scan# 675
 Delta R.T. 0.00 min
 Lab File: VX014113.D
 Acq: 19 Dec 2019 11:45

Instrument :
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 ClientSampleId :
 VX1219WBL01

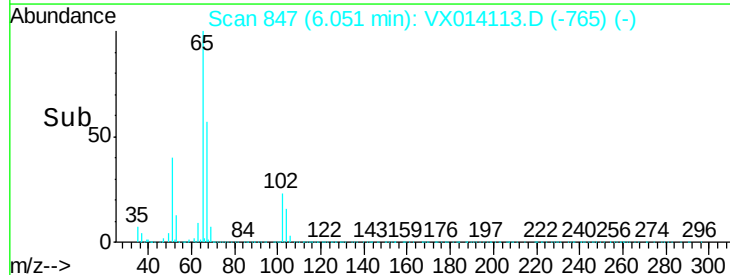
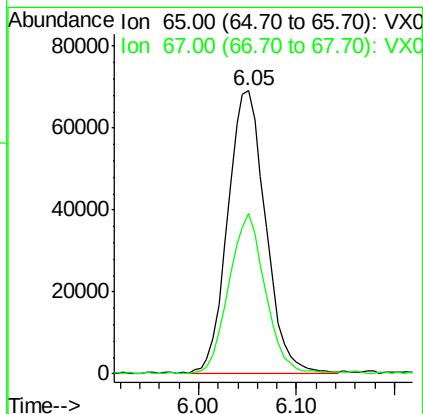
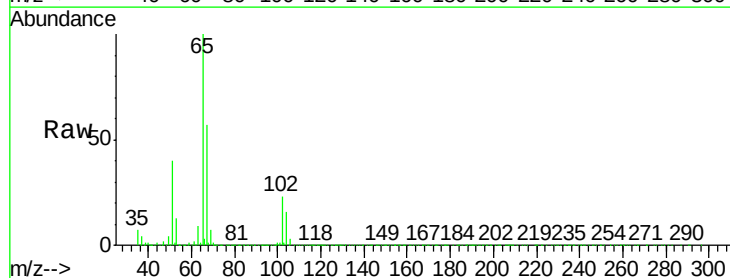
Tot Ion:128 Resp: 83068
 Ion Ratio Lower Upper
 128 100
 49 166.0 0.0 405.0
 130 130.1 0.0 321.5

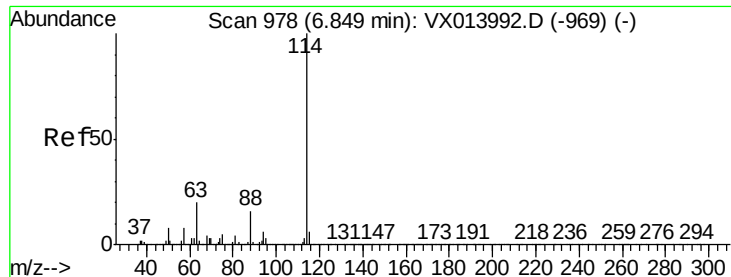


#27

1,2-Dichloroethane-d4
 Concen: 31.075 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX014113.D
 Acq: 19 Dec 2019 11:45

Tgt Ion: 65 Resp: 184866
 Ion Ratio Lower Upper
 65 100
 67 54.7 43.1 64.7

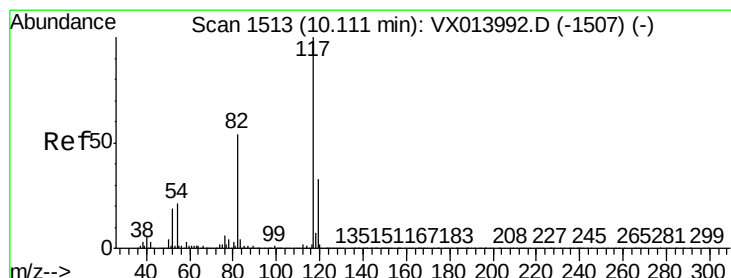
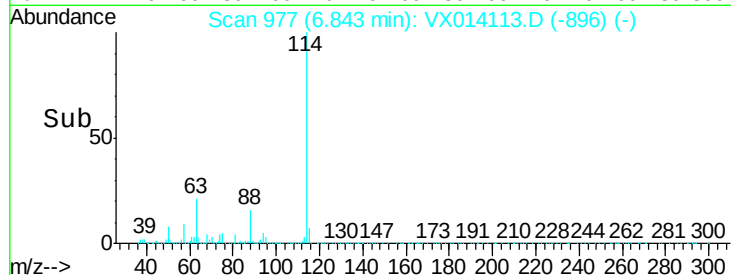
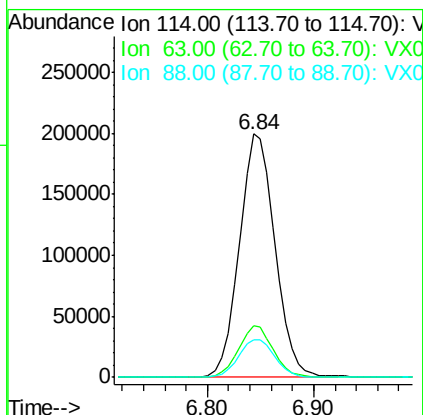
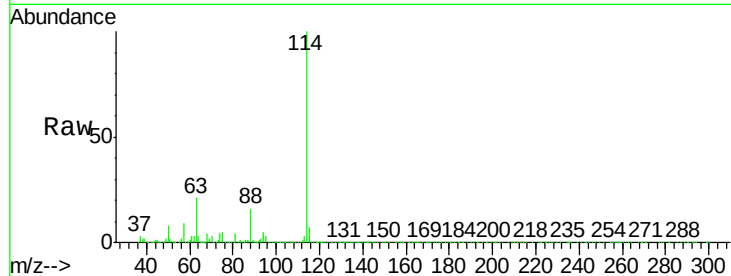




#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.84 min Scan# 977
 Delta R.T. -0.01 min
 Lab File: VX014113.D
 Acq: 19 Dec 2019 11:45

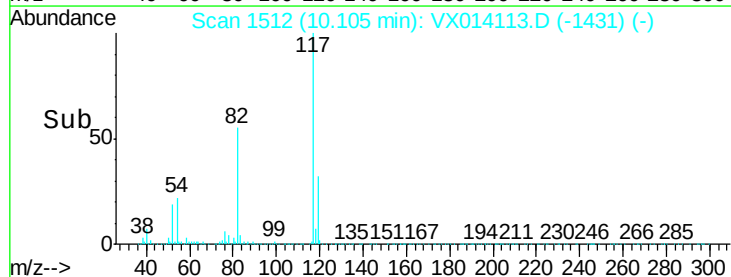
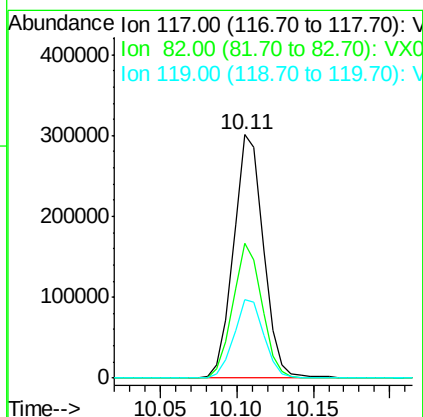
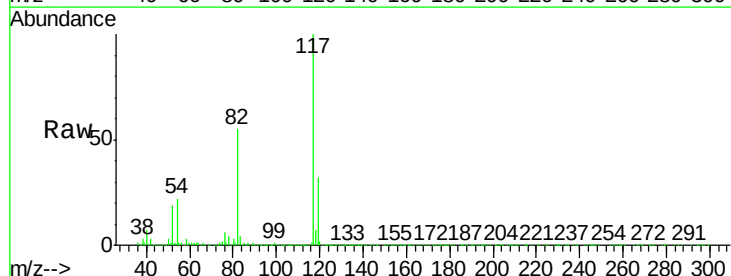
Instrument :
 MSVOA_X
 ClientSampleID :
 VX1219WBL01

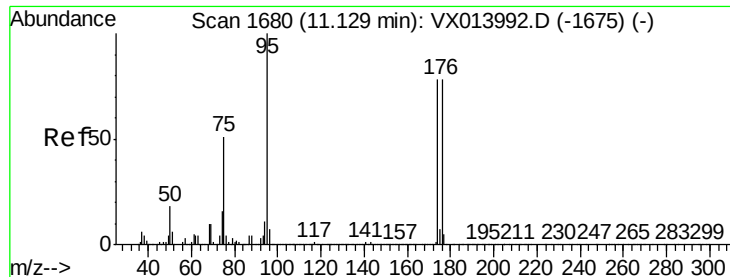
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.3	16.1	24.1
88	16.0	12.5	18.7



#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 10.11 min Scan# 1512
 Delta R.T. -0.01 min
 Lab File: VX014113.D
 Acq: 19 Dec 2019 11:45

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.9	43.8	65.6
119	32.6	25.8	38.6

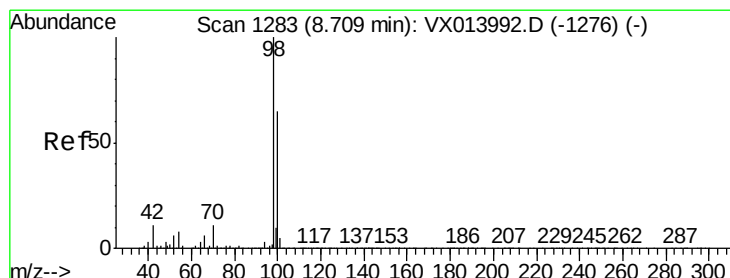
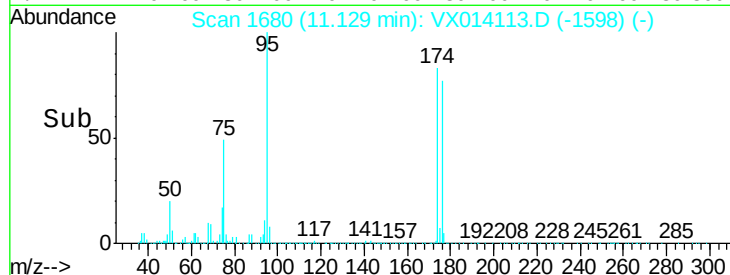
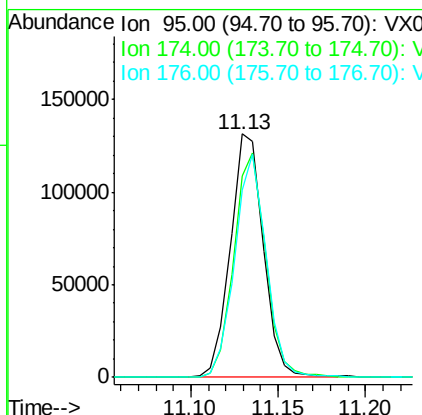
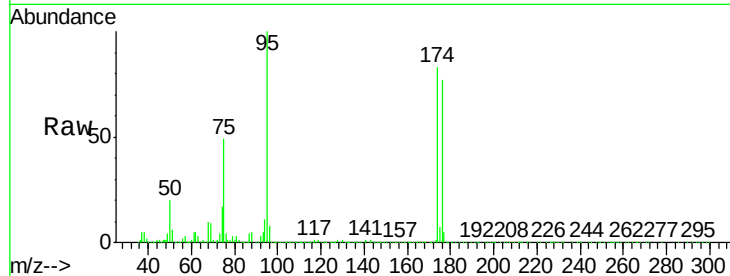




#60
4-Bromofluorobenzene
Concen: 26.267 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VX014113.D
Acq: 19 Dec 2019 11:45

Instrument :
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ClientSampleId :
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Tot Ion: 95 Resp: 172411
Ion Ratio Lower Upper
95 100
174 89.6 70.2 105.2
176 87.2 68.3 102.5



#63
Toluene-d8
Concen: 30.334 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014113.D
Acq: 19 Dec 2019 11:45

Tgt Ion: 98 Resp: 551133
Ion Ratio Lower Upper
98 100
100 66.2 52.2 78.2

