

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102819\
 Data File : VX013242.D
 Acq On : 28 Oct 2019 12:52
 Operator : JC/SP
 Sample : VX1028WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1028WBL02

Quant Time: Oct 29 14:22:22 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	5.01	128	23549	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.85	114	129643	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	113014	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.05	65	56019	30.22	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	100.73%
60) 4-Bromofluorobenzene	11.13	95	53053	26.96	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	89.87%
63) Toluene-d8	8.71	98	154283	30.69	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	102.30%

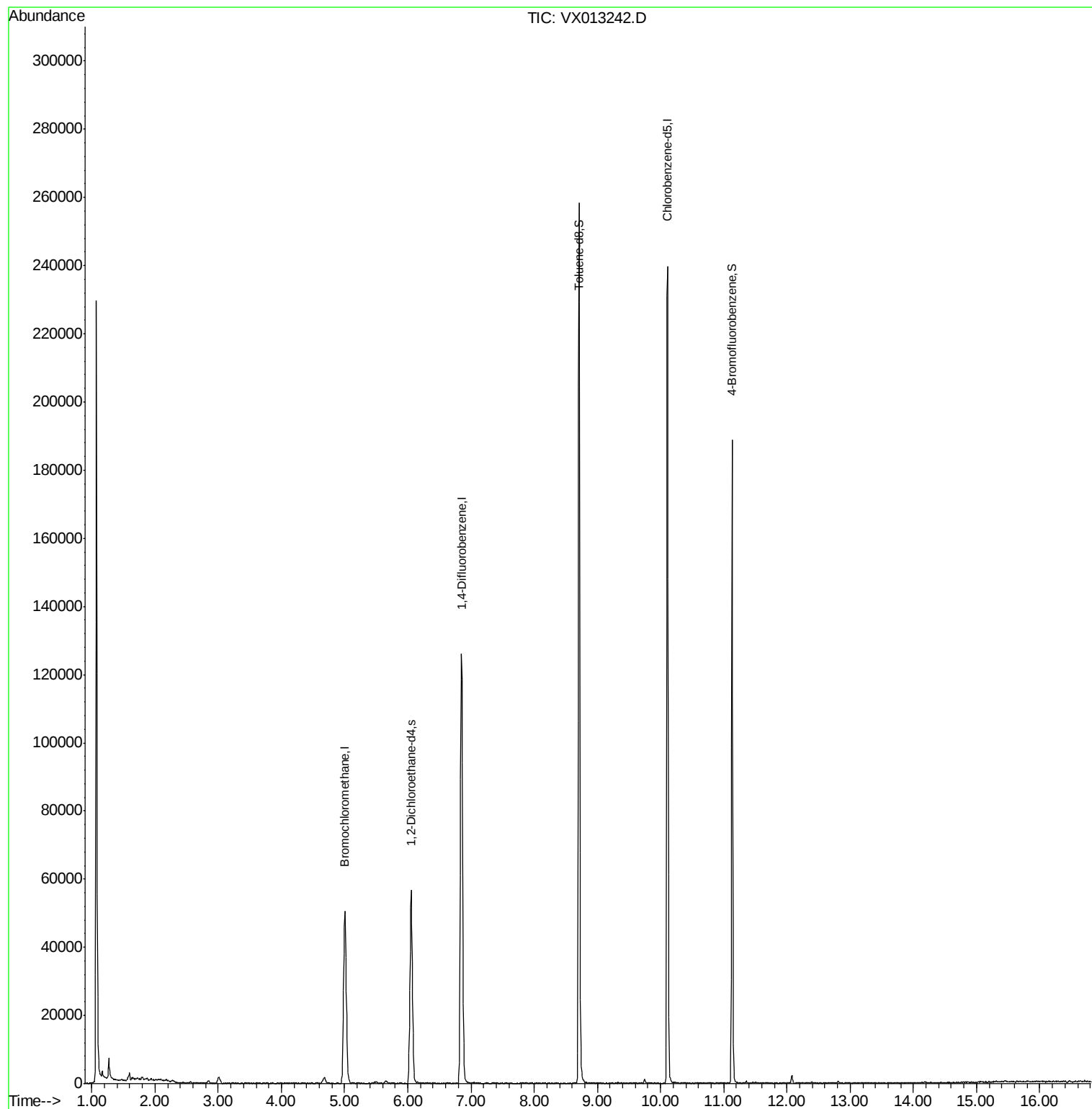
Target Compounds	Ovalue

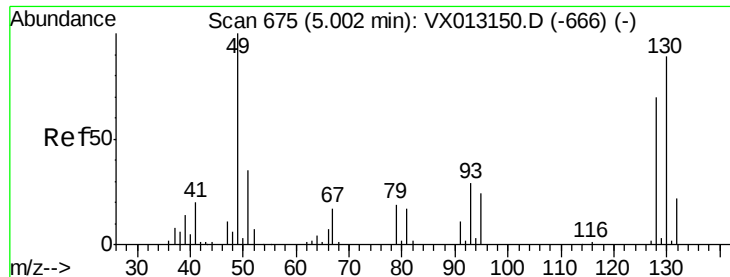
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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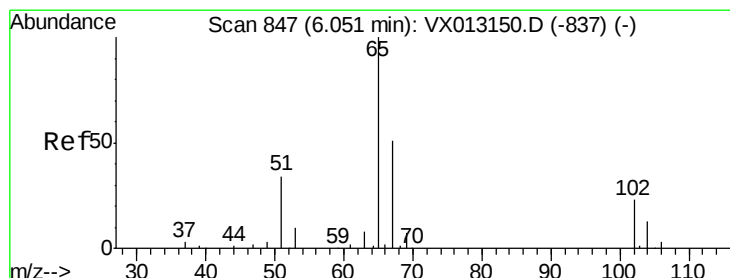
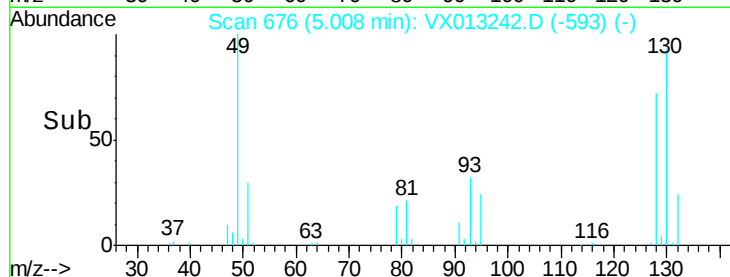
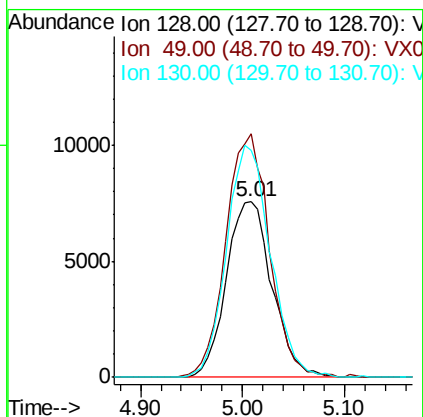
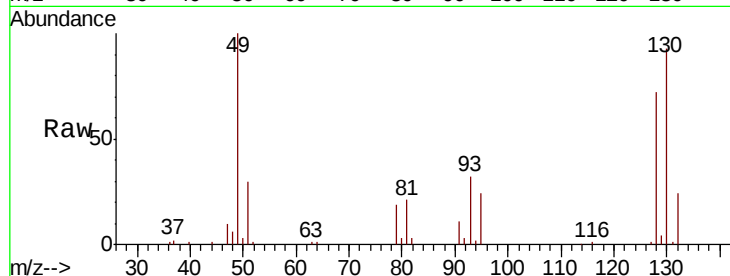




#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 5.01 min Scan# 676
 Delta R.T. 0.01 min
 Lab File: VX013242.D
 Acq: 28 Oct 2019 12:52

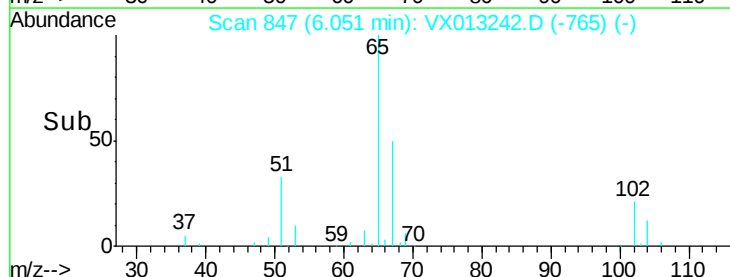
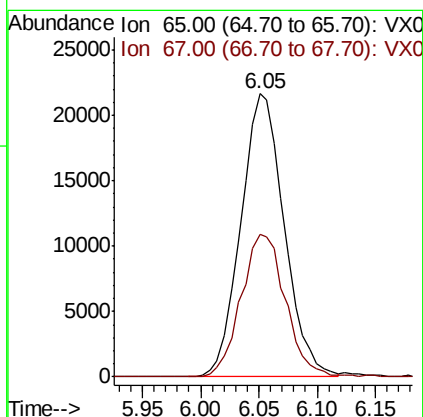
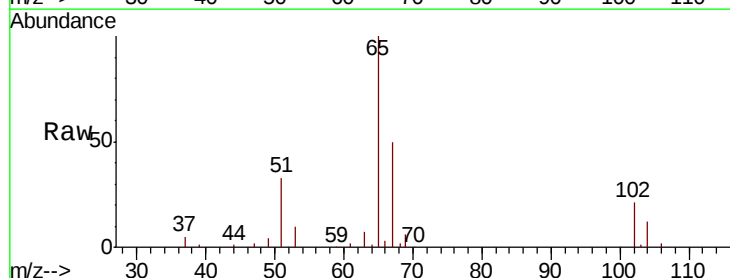
Instrument :
 MSVOA_X
 ClientSampled :
 VX1028WBL02

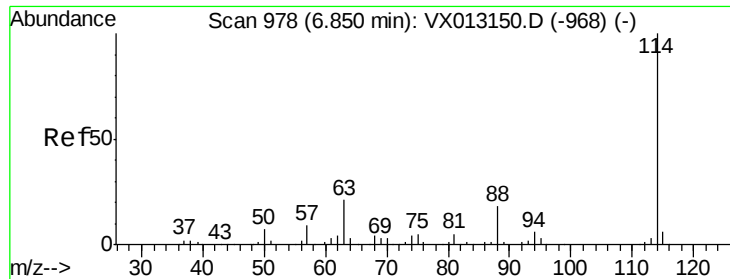
Tot Ion:128 Resp: 23549
 Ion Ratio Lower Upper
 128 100
 49 132.6 0.0 367.3
 130 126.7 0.0 325.0



#27
 1,2-Dichloroethane-d4
 Concen: 30.218 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: VX013242.D
 Acq: 28 Oct 2019 12:52

Tgt Ion: 65 Resp: 56019
 Ion Ratio Lower Upper
 65 100
 67 51.4 42.2 63.4

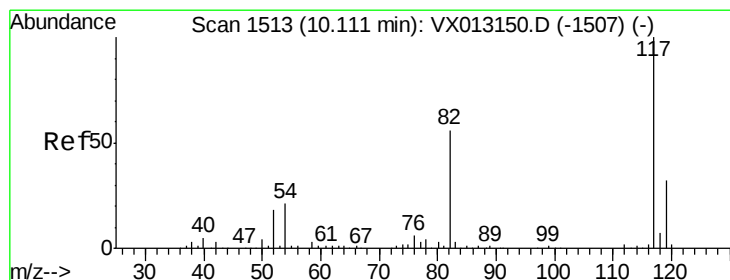
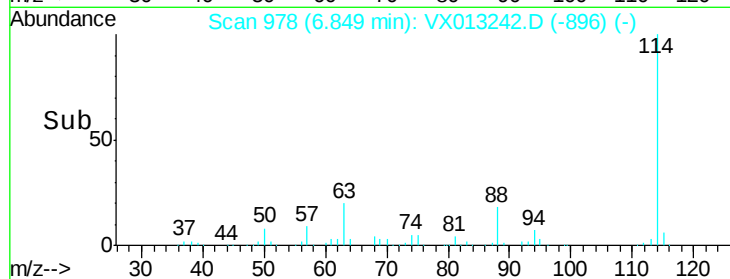
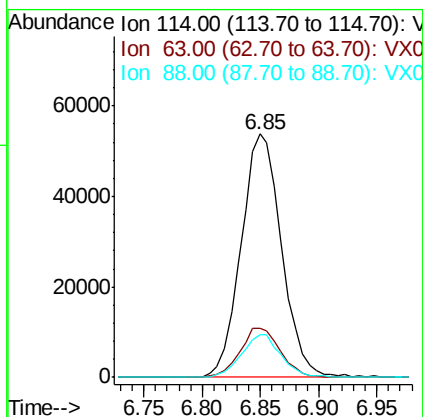
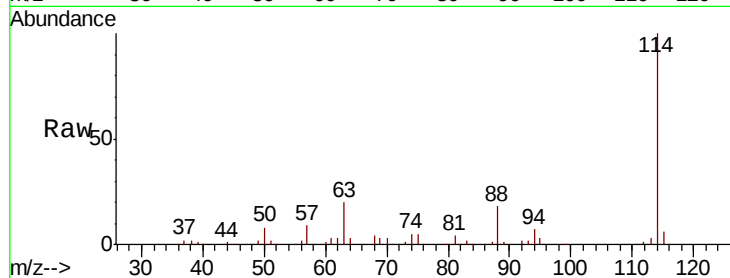




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013242.D
Acq: 28 Oct 2019 12:52

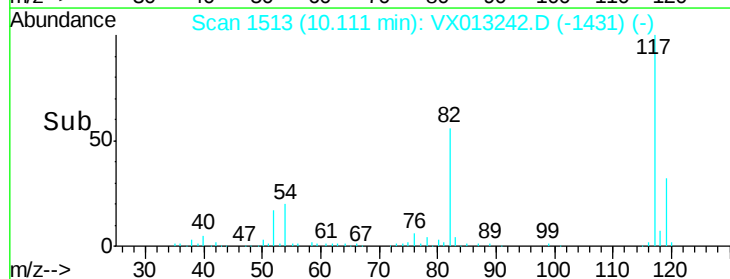
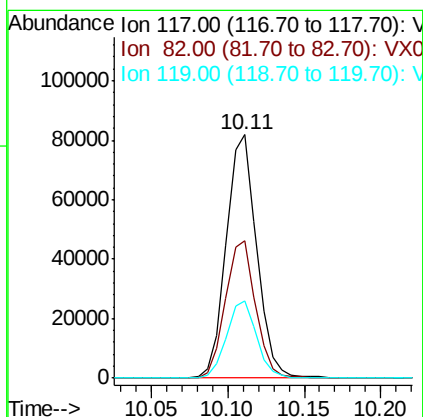
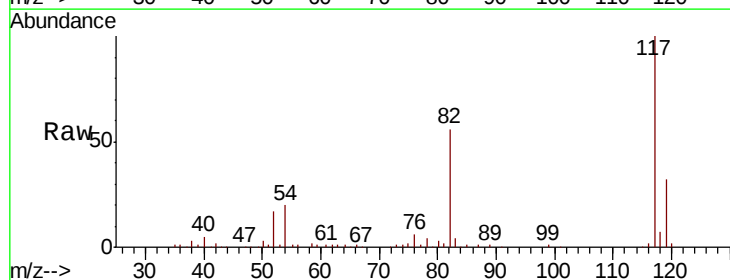
Instrument :
MSVOA_X
ClientSampleId :
VX1028WBL02

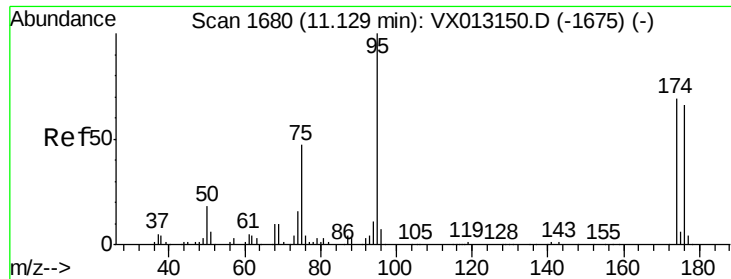
Tot Ion:114 Resp: 129643
Ion Ratio Lower Upper
114 100
63 20.1 16.1 24.1
88 17.3 13.7 20.5



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013242.D
Acq: 28 Oct 2019 12:52

Tgt Ion:117 Resp: 113014
Ion Ratio Lower Upper
117 100
82 56.2 46.0 69.0
119 31.3 25.4 38.0

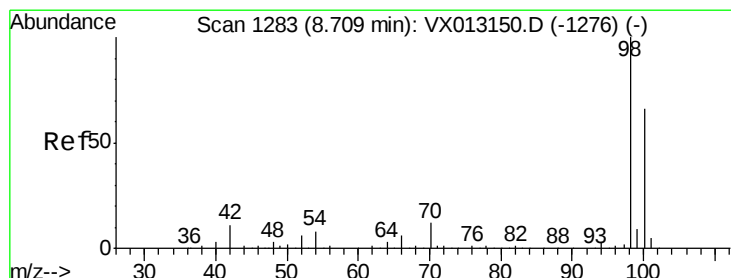
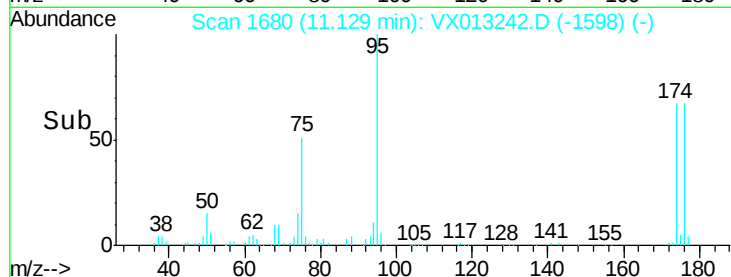
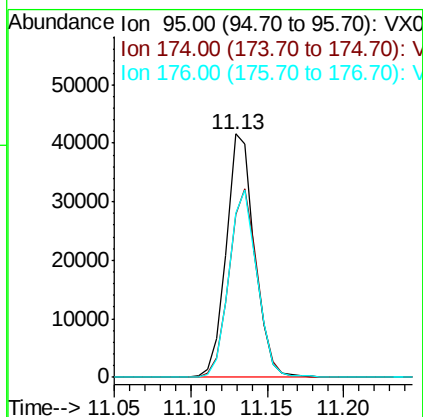
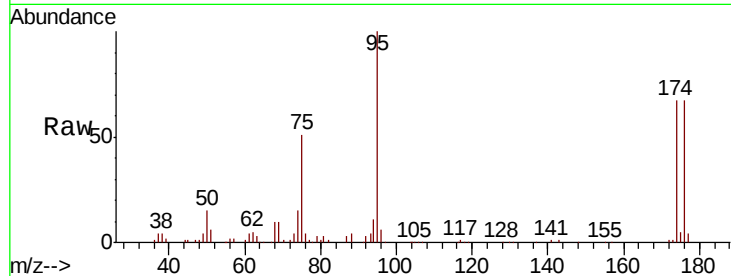




#60
4-Bromofluorobenzene
Concen: 26.959 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX013242.D
Acq: 28 Oct 2019 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBL02

Tot Ion: 95 Resp: 53053
Ion Ratio Lower Upper
95 100
174 77.9 60.0 90.0
176 76.6 58.5 87.7



#63
Toluene-d8
Concen: 30.694 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013242.D
Acq: 28 Oct 2019 12:52

Tgt Ion: 98 Resp: 154283
Ion Ratio Lower Upper
98 100
100 67.1 53.1 79.7

