

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030620\
 Data File : VX015119.D
 Acq On : 06 Mar 2020 11:54
 Operator : JC/SP
 Sample : VX0306WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0306WBL01

Quant Time: Mar 07 00:36:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X022120W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Feb 22 00:37:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.01	128	61008	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.85	114	318778	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	278655	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.04	65	129617	30.55	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	101.83%
60) 4-Bromofluorobenzene	11.13	95	117639	27.11	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	90.37%
63) Toluene-d8	8.71	98	370917	30.52	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	101.73%

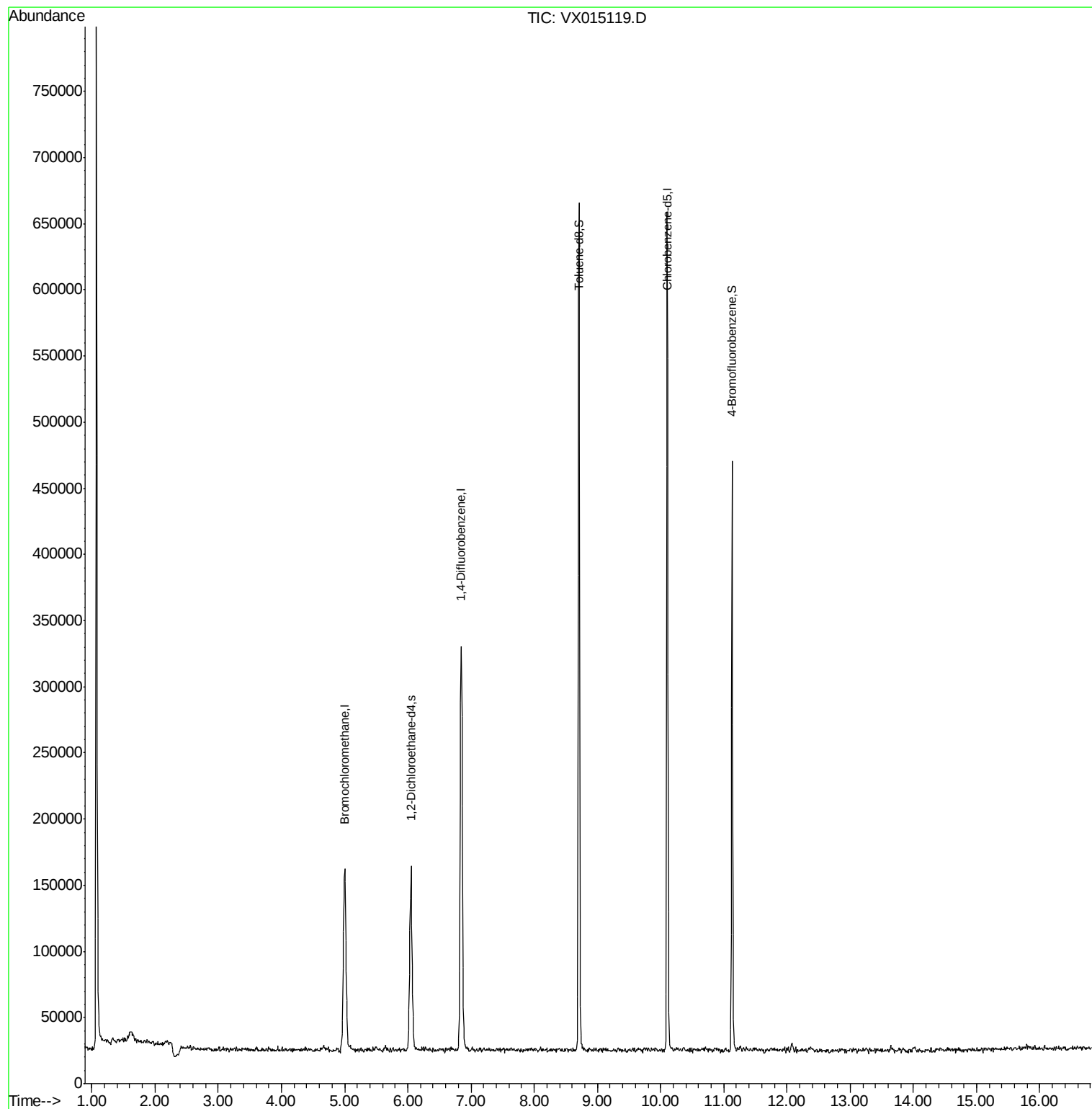
Target Compounds	Ovalue

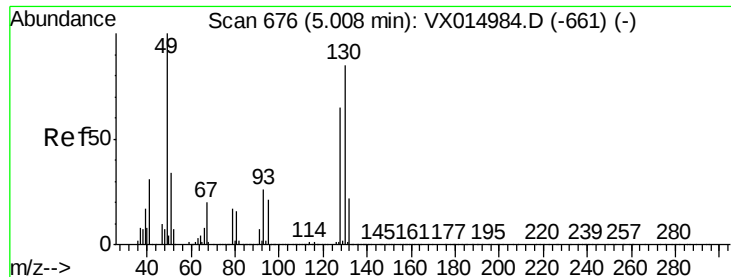
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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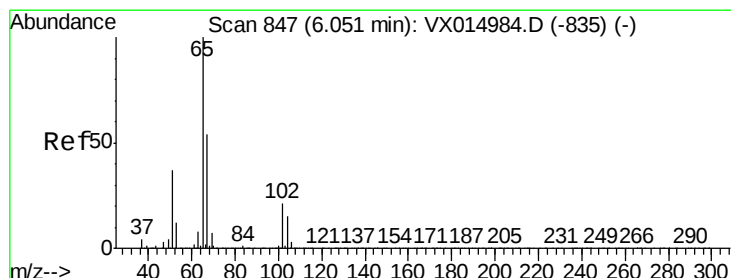
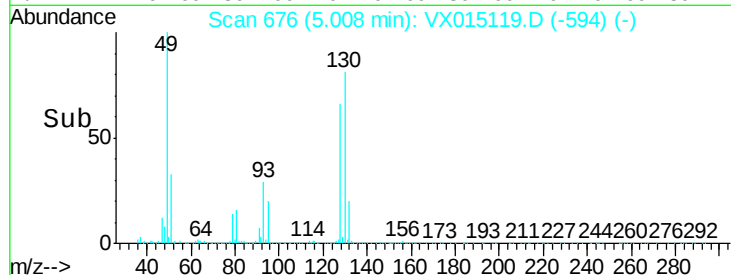
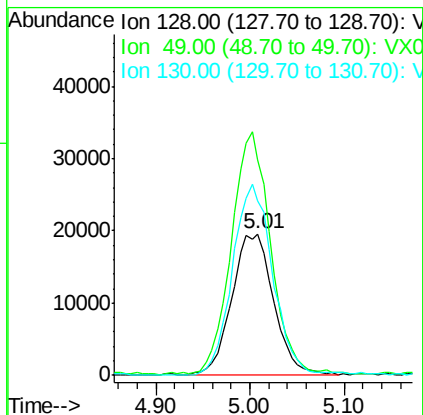
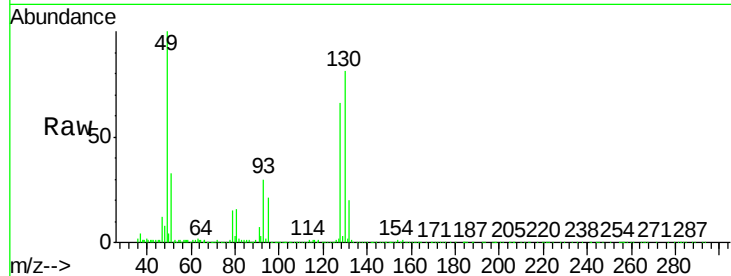


#1

Bromochloromethane
 Concen: 30.000 ug/l
 RT: 5.01 min Scan# 676
 Delta R.T. 0.00 min
 Lab File: VX015119.D
 Acq: 06 Mar 2020 11:54

Instrument :
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 ClientSampleId :
 VX0306WBL01

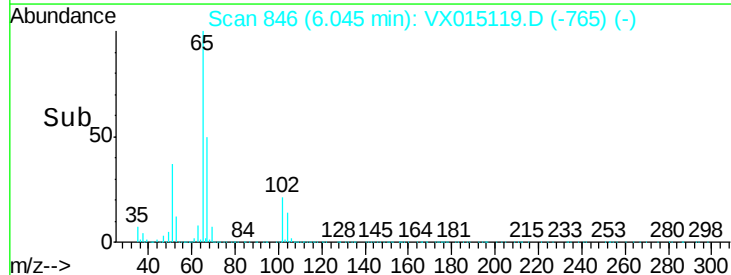
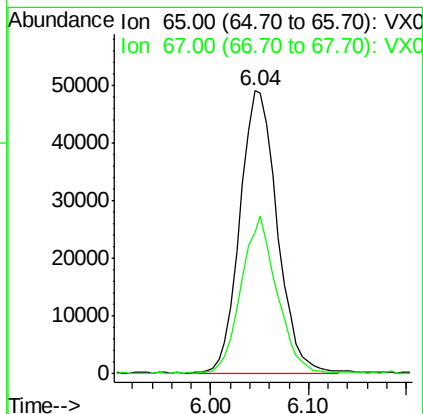
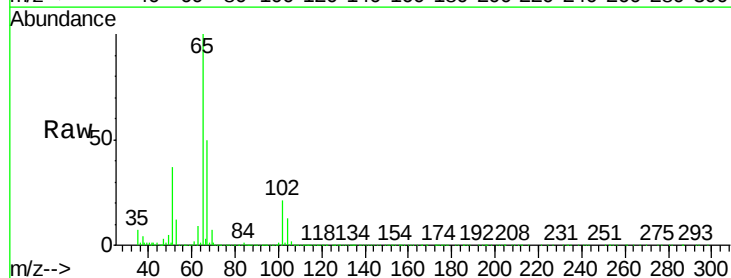
Tot Ion:128 Resp: 61008
 Ion Ratio Lower Upper
 128 100
 49 157.3 0.0 384.7
 130 129.7 0.0 330.8

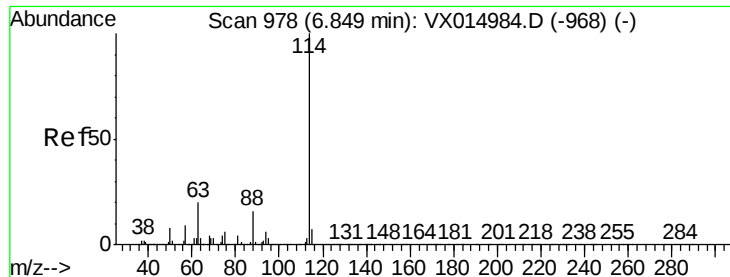


#27

1,2-Dichloroethane-d4
 Concen: 30.554 ug/l
 RT: 6.04 min Scan# 846
 Delta R.T. -0.01 min
 Lab File: VX015119.D
 Acq: 06 Mar 2020 11:54

Tgt Ion: 65 Resp: 129617
 Ion Ratio Lower Upper
 65 100
 67 53.6 41.9 62.9

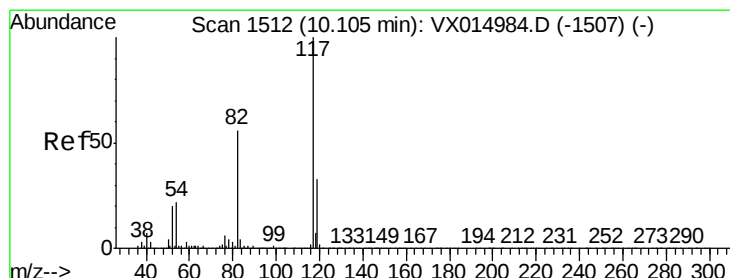
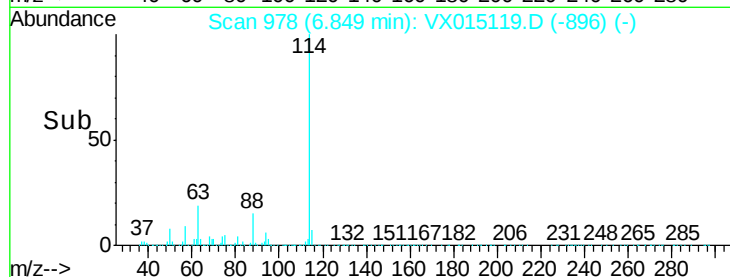
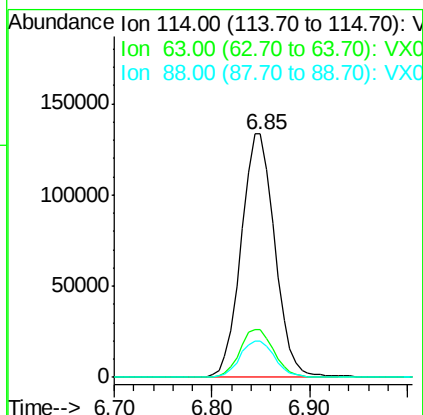
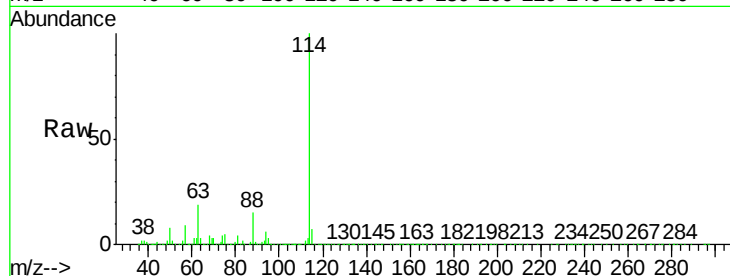




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX015119.D
Acq: 06 Mar 2020 11:54

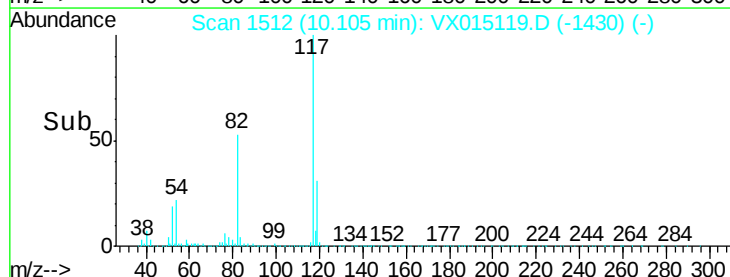
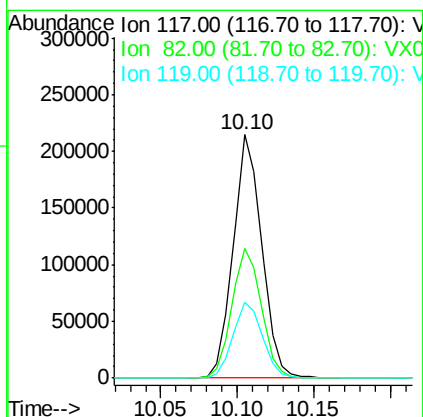
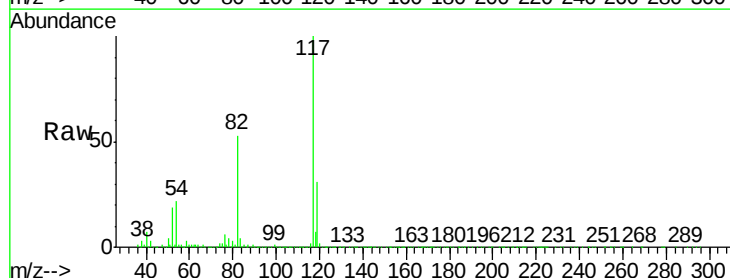
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBL01

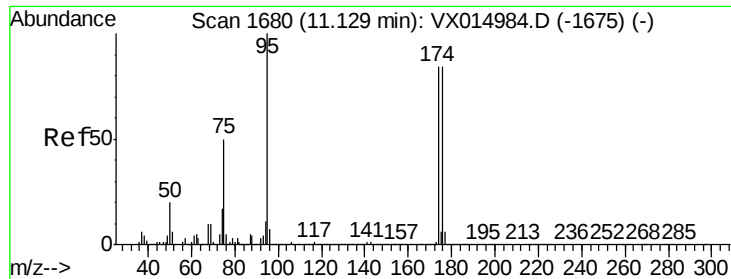
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.6	15.6	23.4
88	15.6	12.2	18.2



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. 0.00 min
Lab File: VX015119.D
Acq: 06 Mar 2020 11:54

Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.7	43.4	65.2
119	32.0	26.0	39.0

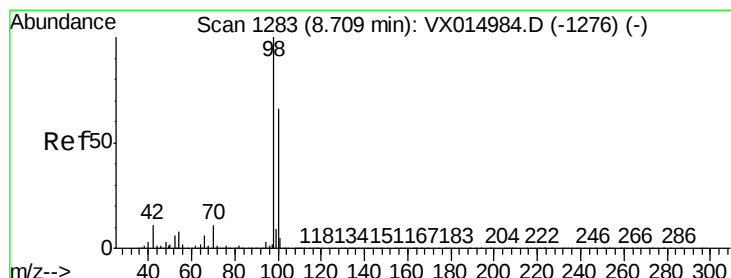
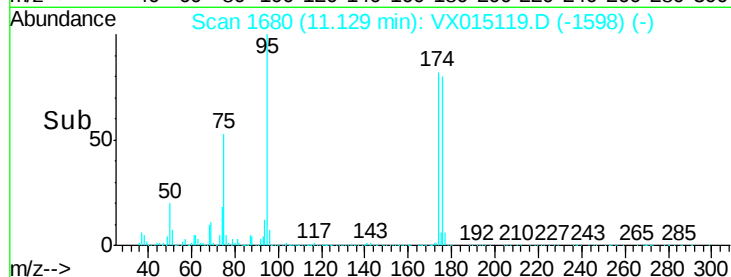
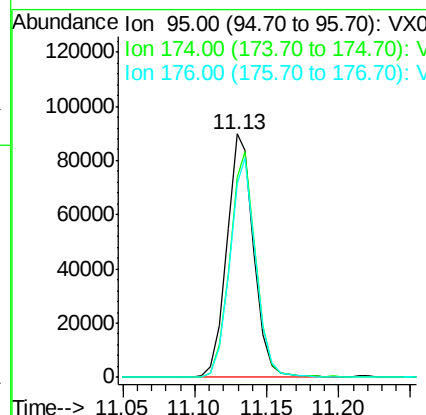
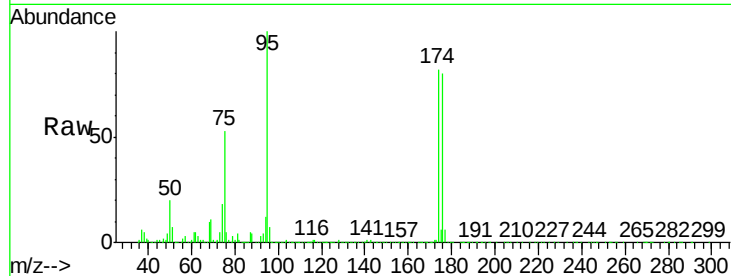




#60
4-Bromofluorobenzene
Concen: 27.105 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VX015119.D
Acq: 06 Mar 2020 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBL01

Tot Ion: 95 Resp: 117639
Ion Ratio Lower Upper
95 100
174 89.3 72.3 108.5
176 87.1 72.0 108.0



#63
Toluene-d8
Concen: 30.524 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX015119.D
Acq: 06 Mar 2020 11:54

Tgt Ion: 98 Resp: 370917
Ion Ratio Lower Upper
98 100
100 66.0 52.8 79.2

