

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD073118\
 Data File : VD059655.D
 Acq On : 31 Jul 2018 15:54
 Operator : VA/AP
 Sample : J4210-01
 Misc : 5.04g/5ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TOPSOIL-072618

Quant Time: Aug 01 06:47:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072418S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 25 07:10:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	131900	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	6.67	114	168878	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.67	117	124414	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.90	152	54463	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.00	65	99113	59.77	ug/l	0.02
Spiked Amount	50.000		Recovery	=	119.54%	
35) Dibromofluoromethane	5.52	113	85081	58.73	ug/l	0.02
Spiked Amount	50.000		Recovery	=	117.46%	
50) Toluene-d8	8.69	98	158145	48.12	ug/l	0.02
Spiked Amount	50.000		Recovery	=	96.24%	
62) 4-Bromofluorobenzene	11.92	95	66946	45.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.46%	

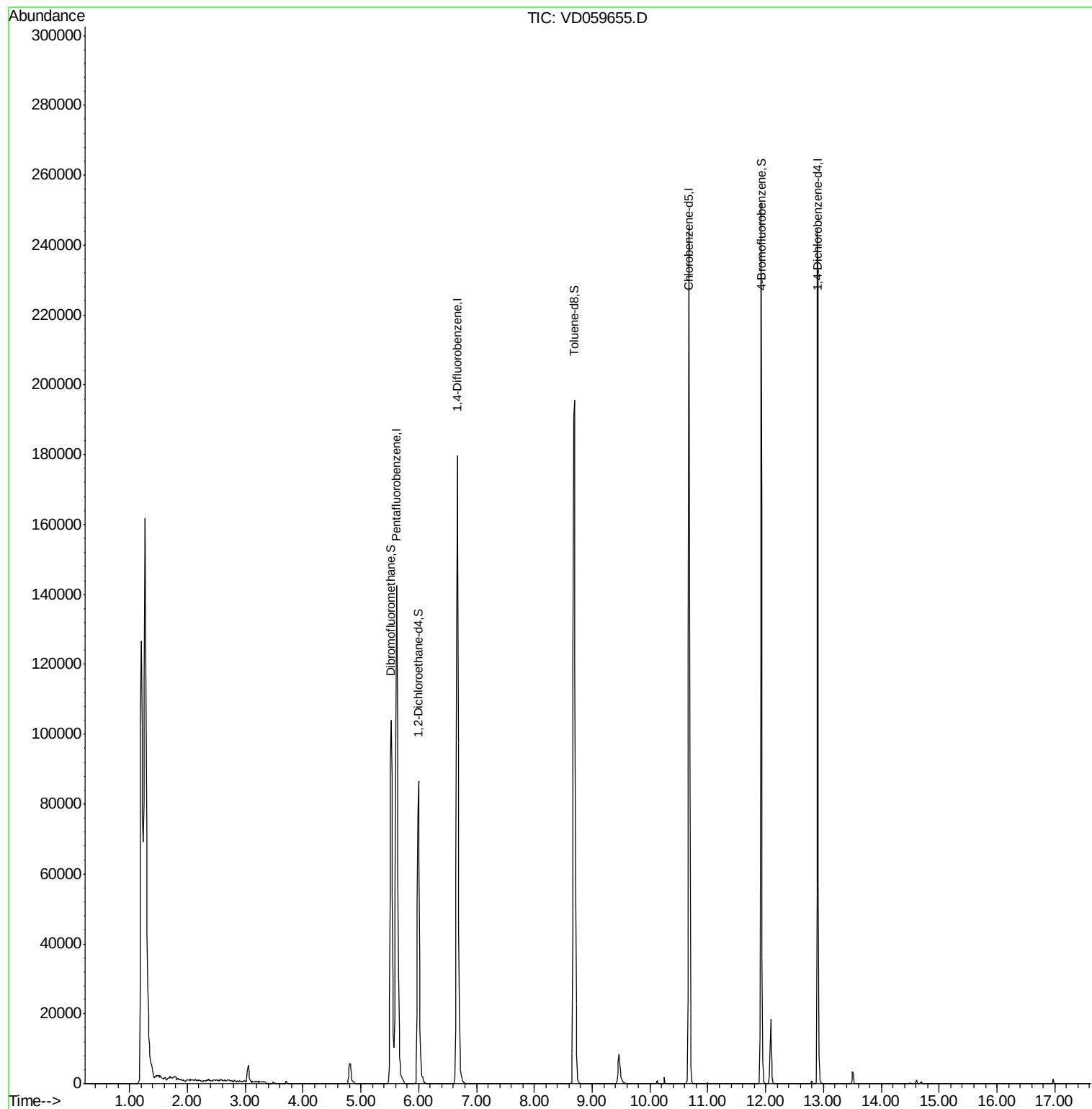
Target Compounds	Qvalue
------------------	--------

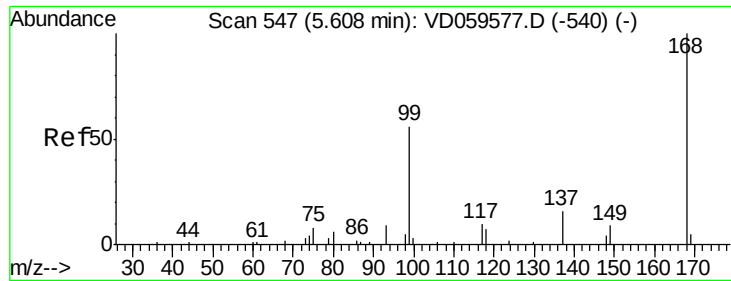
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD073118\
Data File : VD059655.D
Acq On : 31 Jul 2018 15:54
Operator : VA/AP
Sample : J4210-01
Misc : 5.04g/5ml/MSVOA D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TOPSOIL-072618

Quant Time: Aug 01 06:47:42 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D072418S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 25 07:10:33 2018
Response via : Initial Calibration

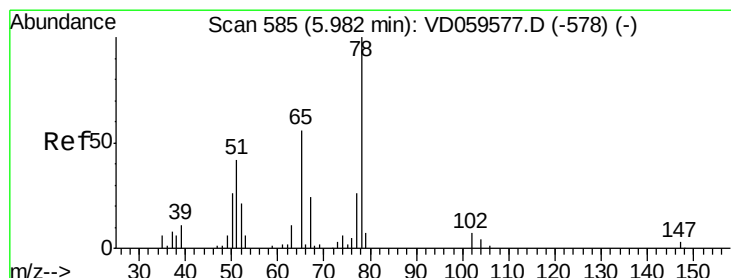
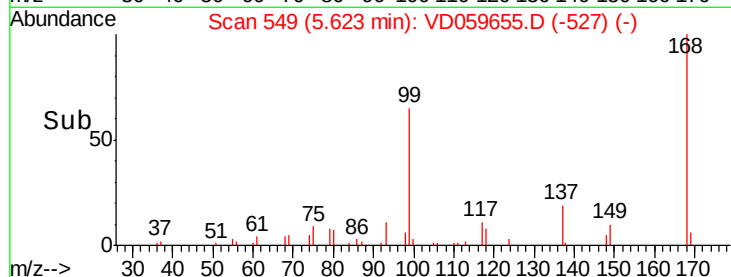
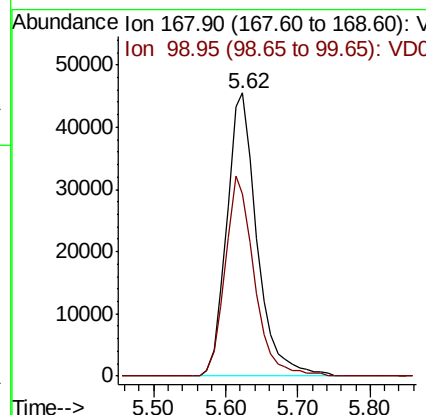
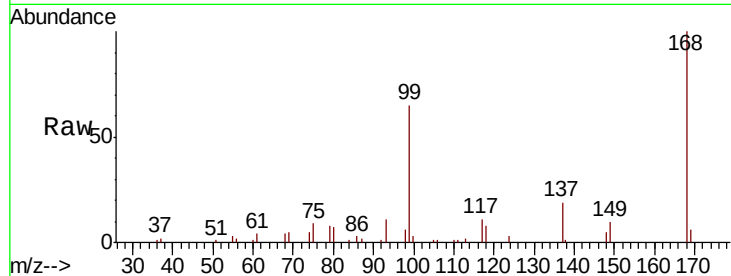




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.62 min Scan# 549
Delta R.T. 0.02 min
Lab File: VD059655.D
Acq: 31 Jul 2018 15:54

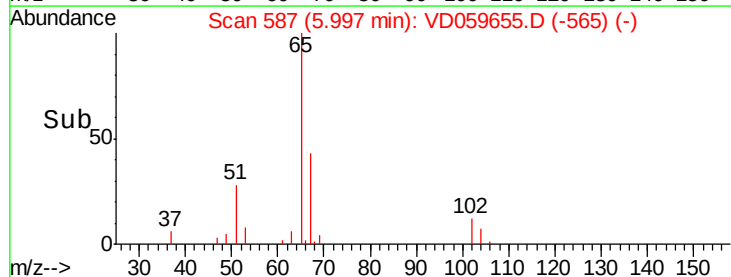
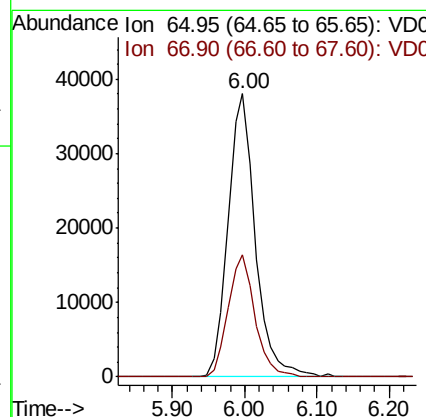
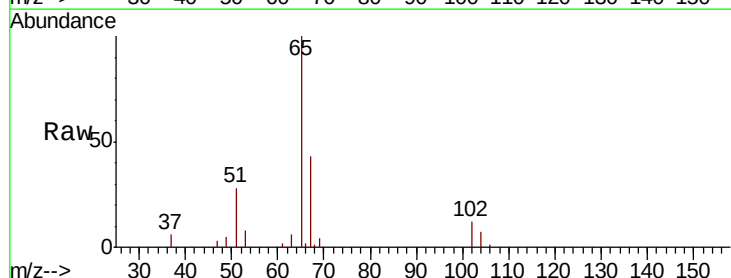
Instrument :
MSVOA_D
ClientSampleId :
TOPSOIL-072618

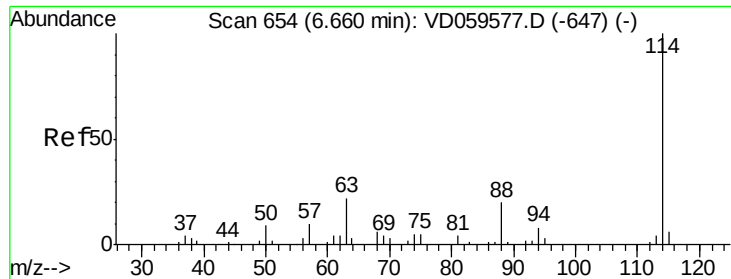
Tot Ion:168 Resp: 131900
Ion Ratio Lower Upper
168 100
99 64.6 47.3 70.9



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.00 min Scan# 587
Delta R.T. 0.02 min
Lab File: VD059655.D
Acq: 31 Jul 2018 15:54

Tgt Ion: 65 Resp: 99113
Ion Ratio Lower Upper
65 100
67 43.3 0.0 86.4

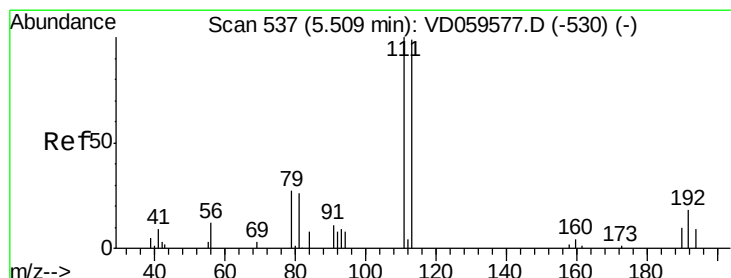
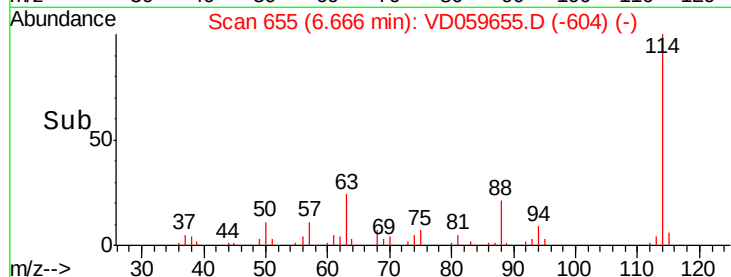
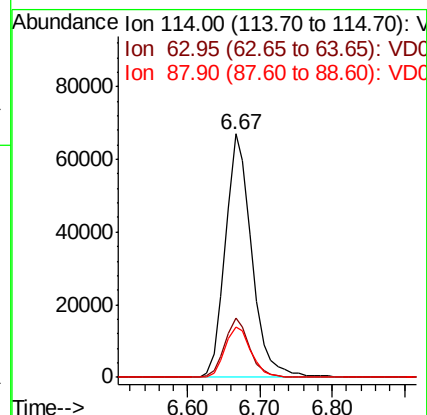
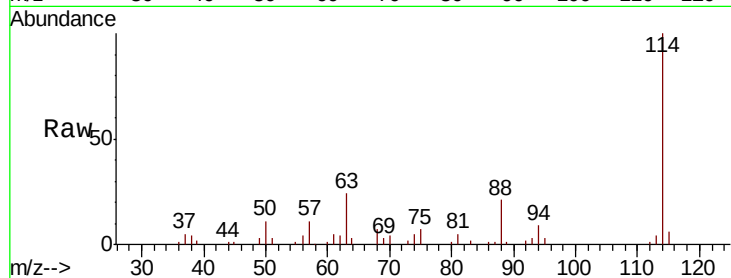




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.67 min Scan# 655
 Delta R.T. 0.01 min
 Lab File: VD059655.D
 Acq: 31 Jul 2018 15:54

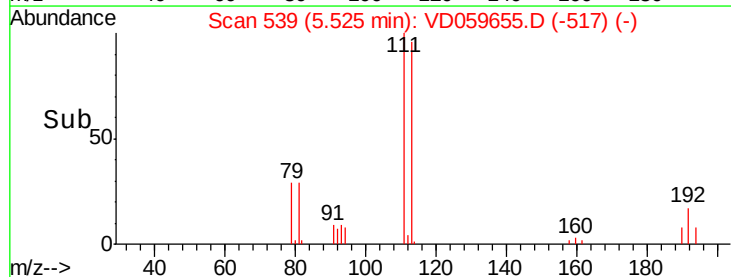
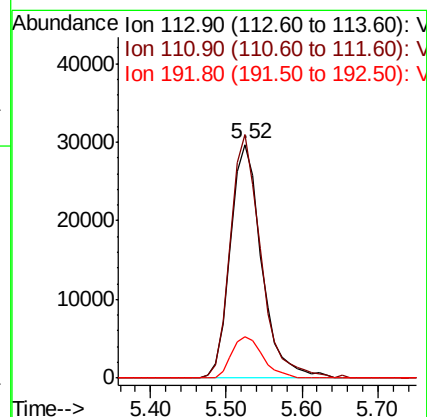
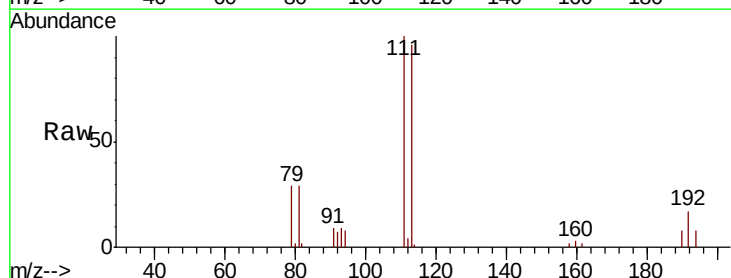
Instrument :
 MSVOA_D
 ClientSampleId :
 TOPSOIL-072618

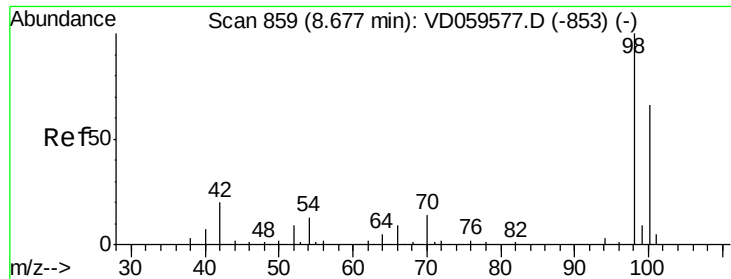
Tot Ion:114 Resp: 168878
 Ion Ratio Lower Upper
 114 100
 63 24.2 0.0 43.8
 88 20.7 0.0 39.0



#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 5.52 min Scan# 539
 Delta R.T. 0.02 min
 Lab File: VD059655.D
 Acq: 31 Jul 2018 15:54

Tgt Ion:113 Resp: 85081
 Ion Ratio Lower Upper
 113 100
 111 104.3 80.5 120.7
 192 17.7 14.5 21.7

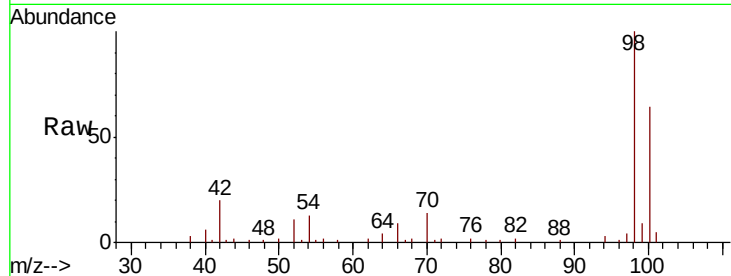




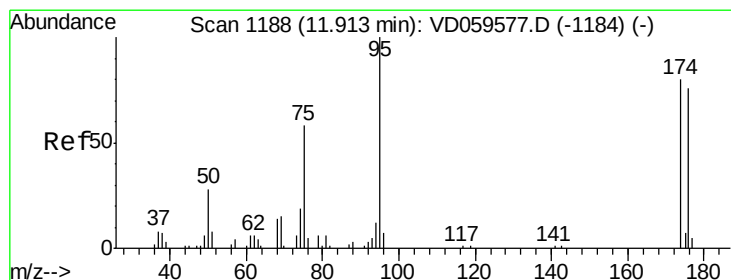
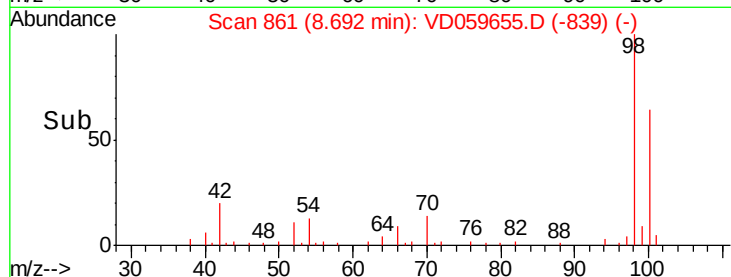
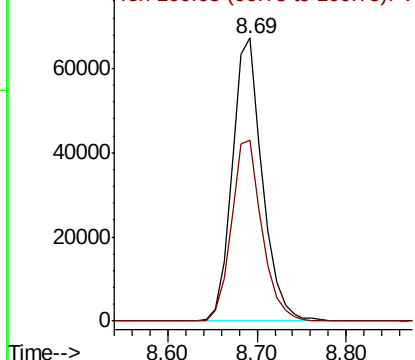
#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.69 min Scan# 861
Delta R.T. 0.02 min
Lab File: VD059655.D
Acq: 31 Jul 2018 15:54

Instrument :
MSVOA_D
ClientSampleId :
TOPSOIL-072618

Tot Ion: 98 Resp: 158145
Ion Ratio Lower Upper
98 100
100 64.1 53.2 79.8

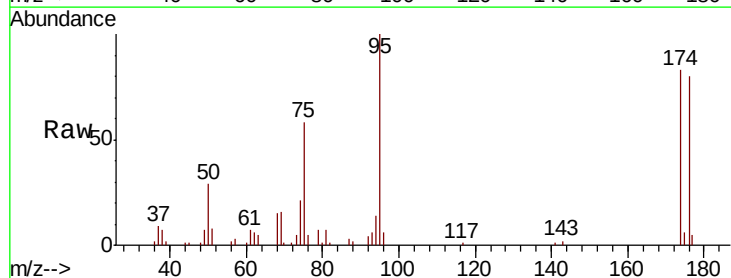


Abundance Ion 98.05 (97.75 to 98.75): VDC
Ion 100.05 (99.75 to 100.75): VDC

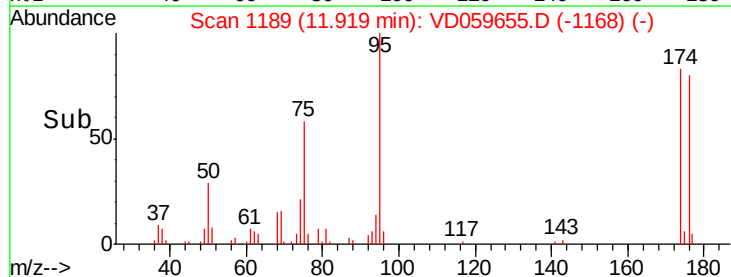
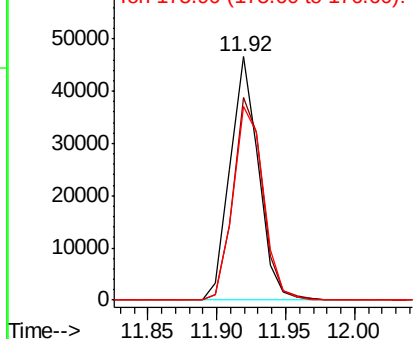


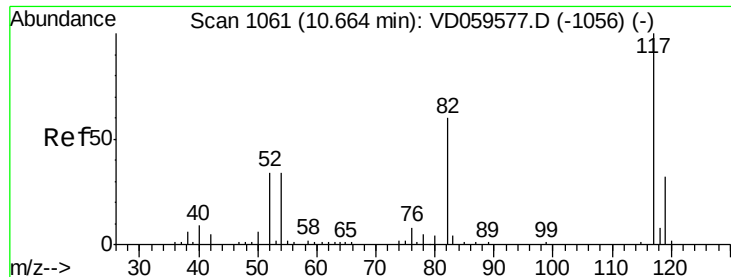
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.92 min Scan# 1189
Delta R.T. 0.01 min
Lab File: VD059655.D
Acq: 31 Jul 2018 15:54

Tgt Ion: 95 Resp: 66946
Ion Ratio Lower Upper
95 100
174 83.2 0.0 160.6
176 79.8 0.0 152.8



Abundance Ion 95.00 (94.70 to 95.70): VDC
Ion 173.90 (173.60 to 174.60): VDC
Ion 175.90 (175.60 to 176.60): VDC

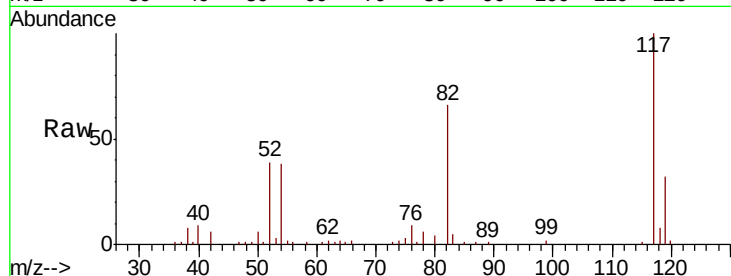




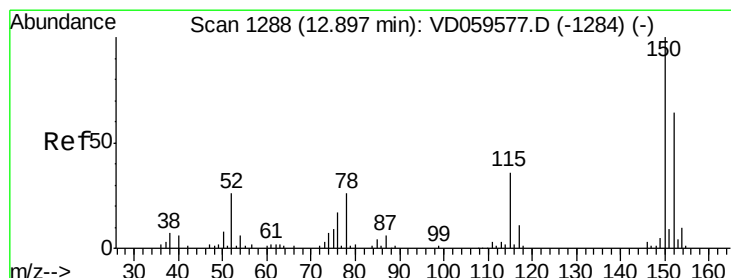
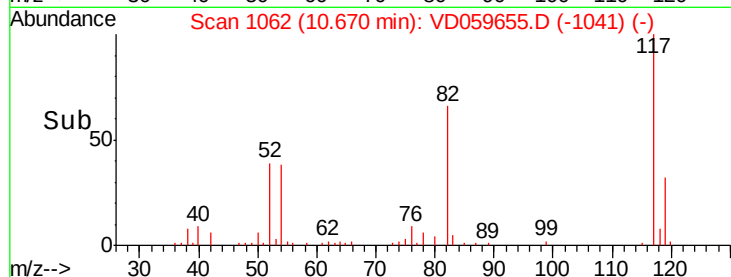
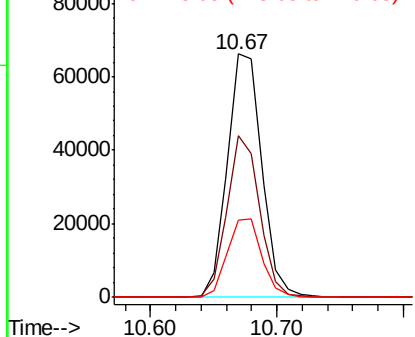
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.67 min Scan# 1062
Delta R.T. 0.01 min
Lab File: VD059655.D
Acq: 31 Jul 2018 15:54

Instrument :
MSVOA_D
ClientSampleId :
TOPSOIL-072618

Tot Ion:117 Resp: 124414
Ion Ratio Lower Upper
117 100
82 66.4 48.2 72.2
119 31.5 25.4 38.2

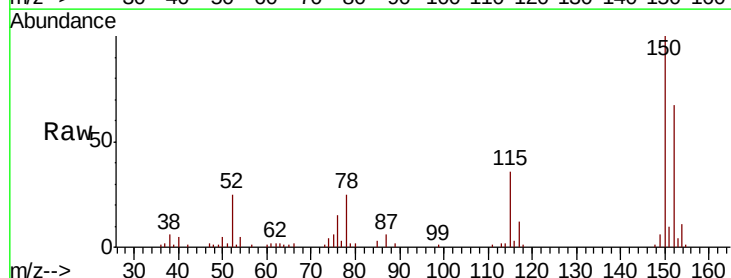


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.90 min Scan# 1289
Delta R.T. 0.01 min
Lab File: VD059655.D
Acq: 31 Jul 2018 15:54

Tgt Ion:152 Resp: 54463
Ion Ratio Lower Upper
152 100
115 54.2 29.5 88.6
150 149.1 0.0 314.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 115.00 (114.70 to 115.70): V
Ion 149.90 (149.60 to 150.60): V

