

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD073118\
 Data File : VD059661.D
 Acq On : 31 Jul 2018 18:48
 Operator : VA/AP
 Sample : J4228-02
 Misc : 5.07g/5ml/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 G.L.SW(8.0)-2A

Quant Time: Aug 01 07:01:28 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	5.61	168	123159	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.67	114	156867	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.67	117	132968	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.89	152	71302	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.99	65	100203	64.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	129.44%	
35) Dibromofluoromethane	5.52	113	85114	63.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	126.50%	
50) Toluene-d8	8.68	98	167677	54.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.86%	
62) 4-Bromofluorobenzene	11.92	95	74289	54.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.06%	

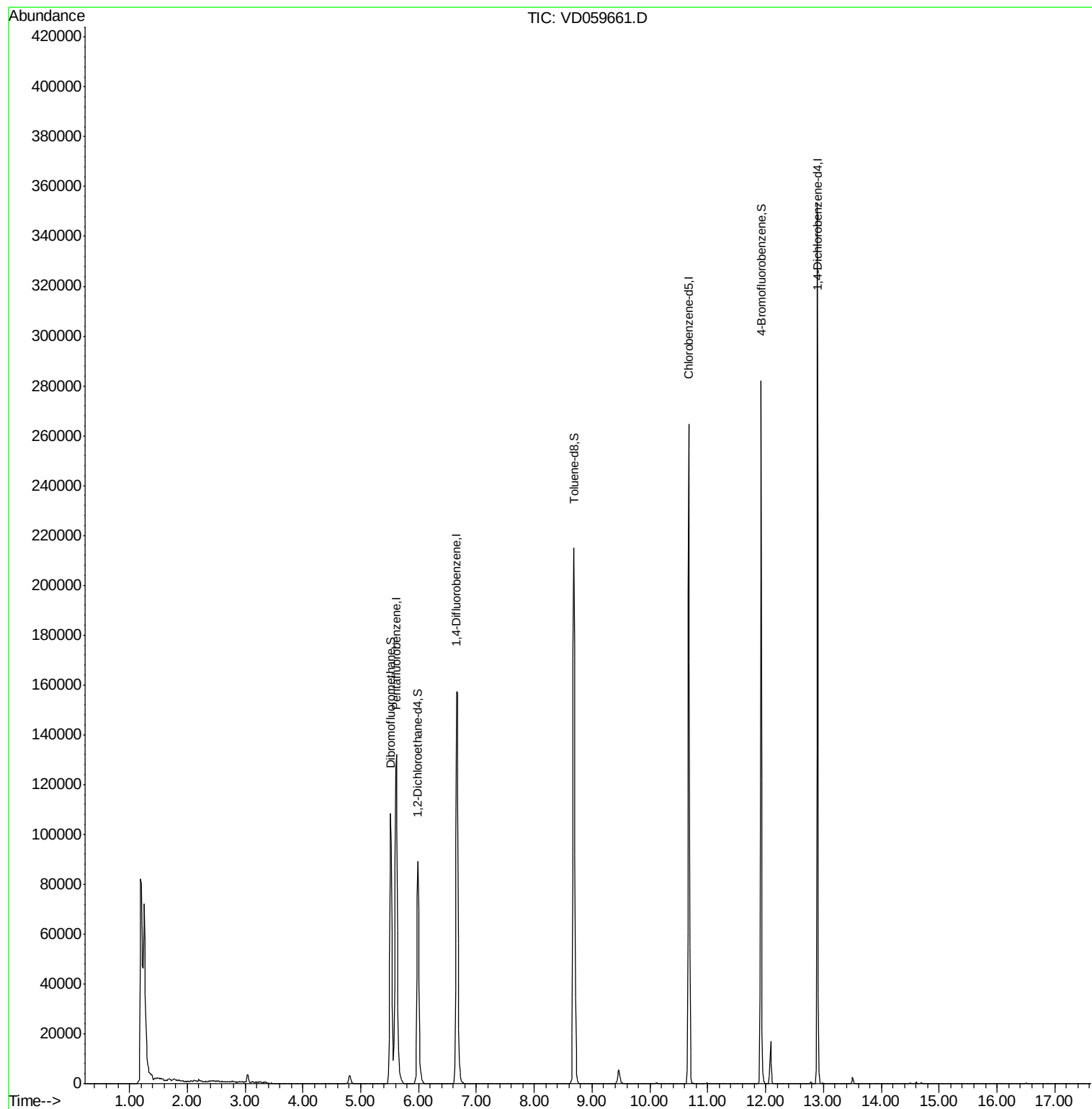
Target Compounds	Qvalue
------------------	--------

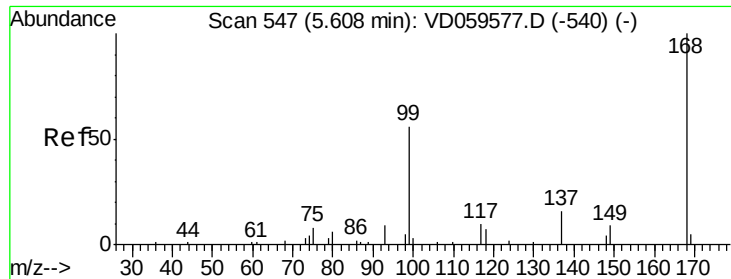
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD073118\
Data File : VD059661.D
Acq On : 31 Jul 2018 18:48
Operator : VA/AP
Sample : J4228-02
Misc : 5.07g/5ml/MSVOA D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
G.L.SW(8.0)-2A

Quant Time: Aug 01 07:01:28 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

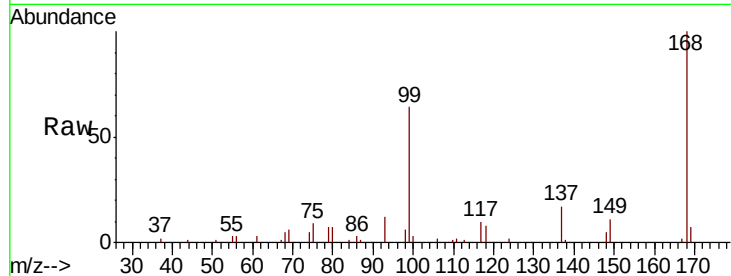




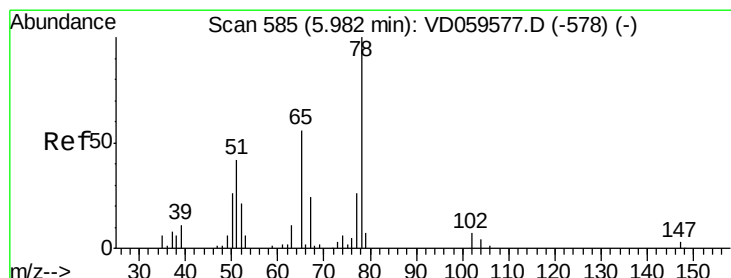
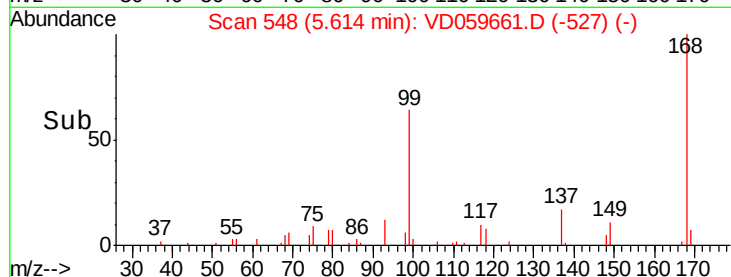
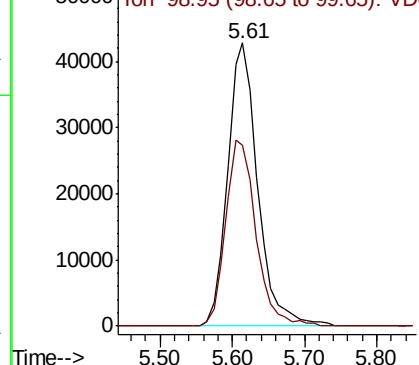
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.61 min Scan# 548
Delta R.T. 0.01 min
Lab File: VD059661.D
Acq: 31 Jul 2018 18:48

Instrument :
MSVOA_D
ClientSampleId :
G.L.SW(8.0)-2A

Tot Ion:168 Resp: 123159
Ion Ratio Lower Upper
168 100
99 63.8 47.3 70.9

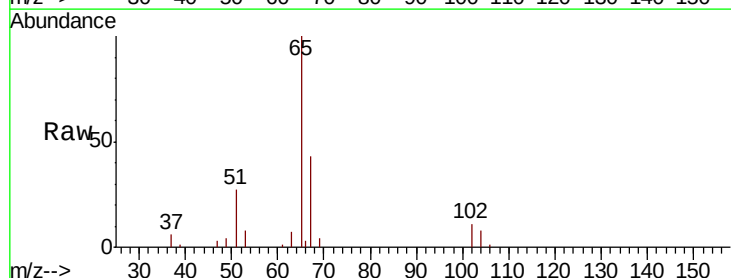


Abundance Ion 167.90 (167.60 to 168.60): V
Ion 98.95 (98.65 to 99.65): VDC

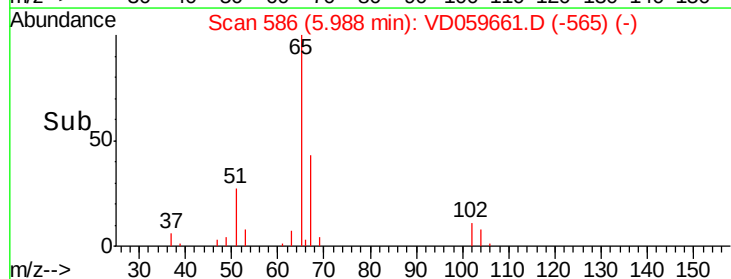
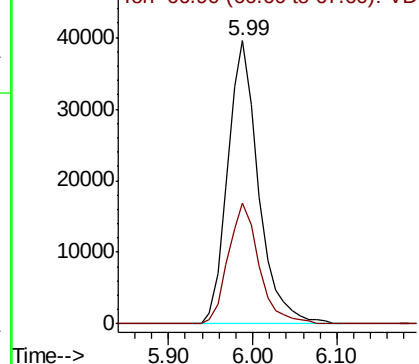


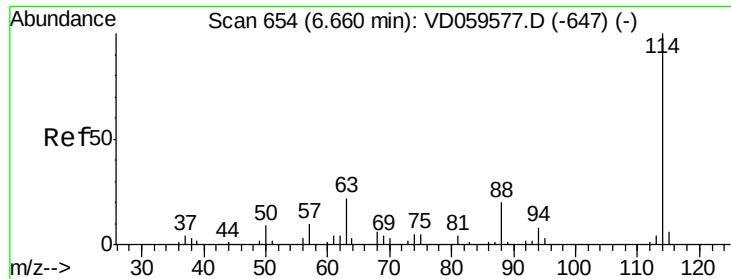
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 5.99 min Scan# 586
Delta R.T. 0.01 min
Lab File: VD059661.D
Acq: 31 Jul 2018 18:48

Tgt Ion: 65 Resp: 100203
Ion Ratio Lower Upper
65 100
67 42.8 0.0 86.4



Abundance Ion 64.95 (64.65 to 65.65): VDC
Ion 66.90 (66.60 to 67.60): VDC

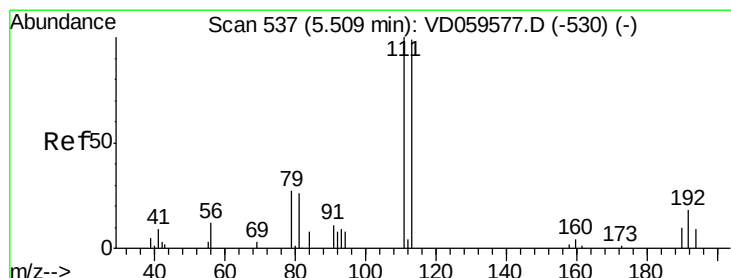
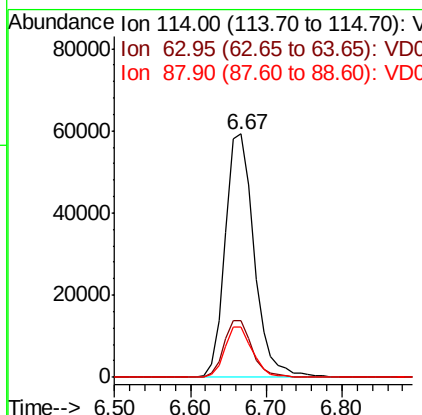
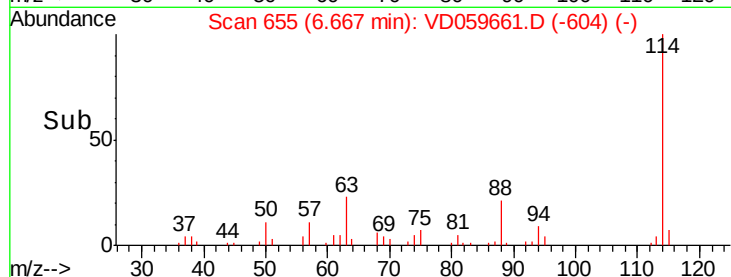
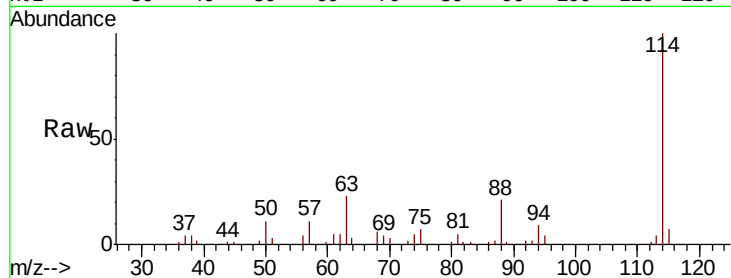




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.67 min Scan# 655
 Delta R.T. 0.01 min
 Lab File: VD059661.D
 Acq: 31 Jul 2018 18:48

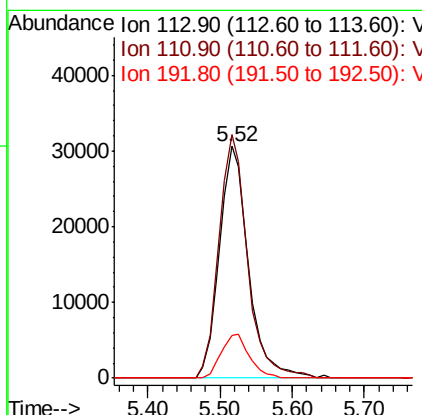
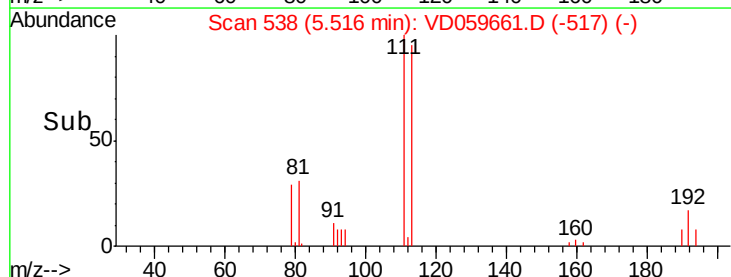
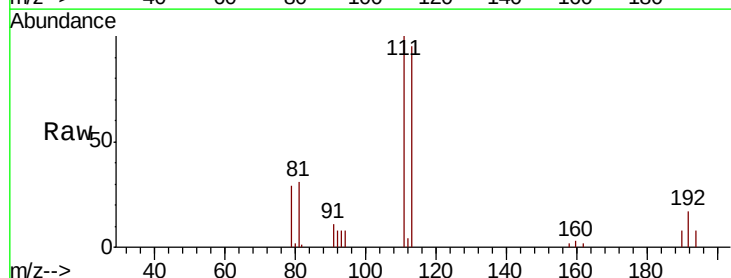
Instrument :
 MSVOA_D
 ClientSampleId :
 G.L.SW(8.0)-2A

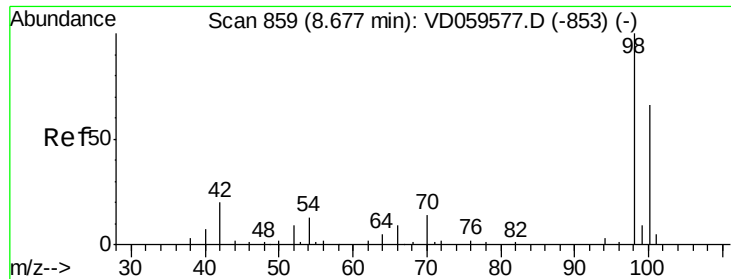
Tot Ion:114 Resp: 156867
 Ion Ratio Lower Upper
 114 100
 63 23.2 0.0 43.8
 88 20.7 0.0 39.0



#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 5.52 min Scan# 538
 Delta R.T. 0.01 min
 Lab File: VD059661.D
 Acq: 31 Jul 2018 18:48

Tgt Ion:113 Resp: 85114
 Ion Ratio Lower Upper
 113 100
 111 104.9 80.5 120.7
 192 18.2 14.5 21.7

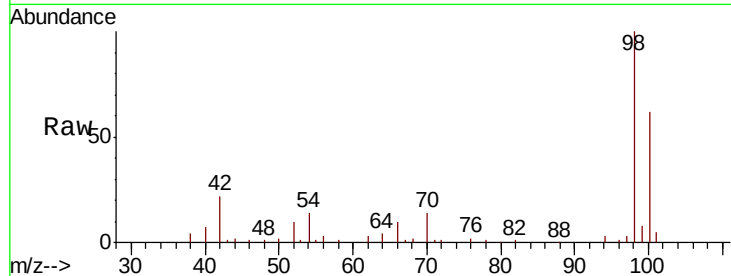




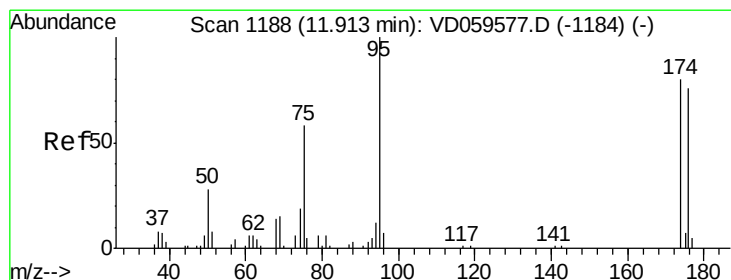
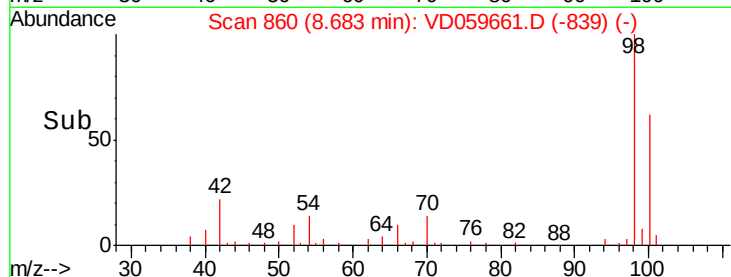
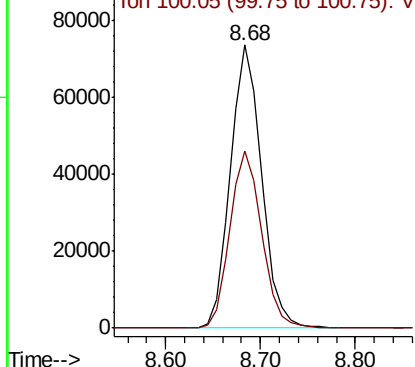
#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.68 min Scan# 860
Delta R.T. 0.01 min
Lab File: VD059661.D
Acq: 31 Jul 2018 18:48

Instrument :
MSVOA_D
ClientSampleId :
G.L.SW(8.0)-2A

Tot Ion: 98 Resp: 167677
Ion Ratio Lower Upper
98 100
100 62.4 53.2 79.8

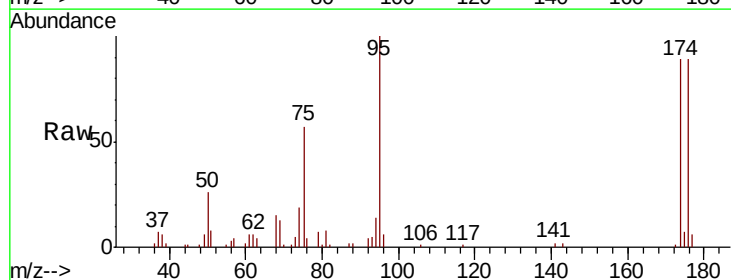


Abundance Ion 98.05 (97.75 to 98.75): VD0
Ion 100.05 (99.75 to 100.75): VD

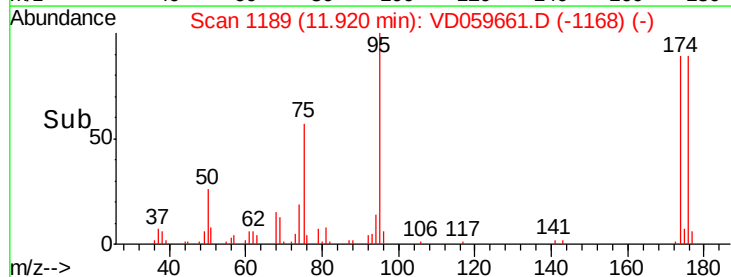
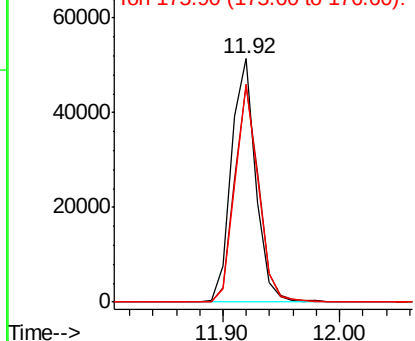


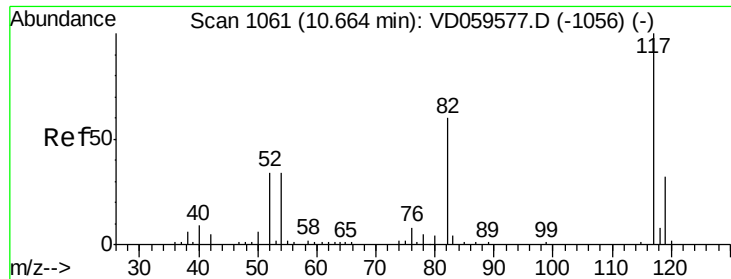
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.92 min Scan# 1189
Delta R.T. 0.01 min
Lab File: VD059661.D
Acq: 31 Jul 2018 18:48

Tgt Ion: 95 Resp: 74289
Ion Ratio Lower Upper
95 100
174 89.3 0.0 160.6
176 89.3 0.0 152.8



Abundance Ion 95.00 (94.70 to 95.70): VD0
Ion 173.90 (173.60 to 174.60): V
Ion 175.90 (175.60 to 176.60): V

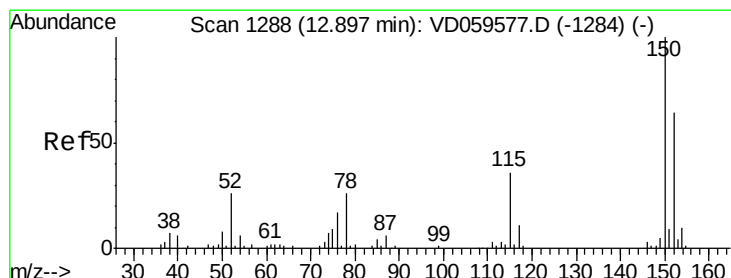
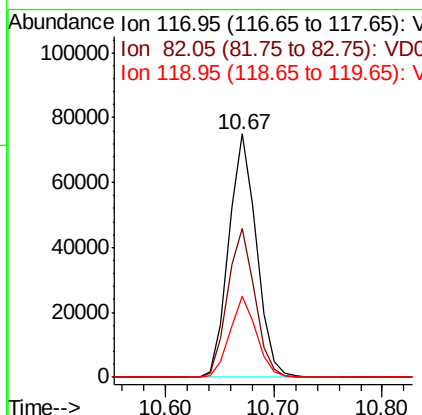
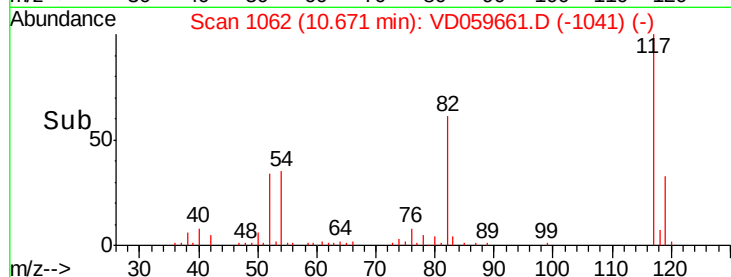
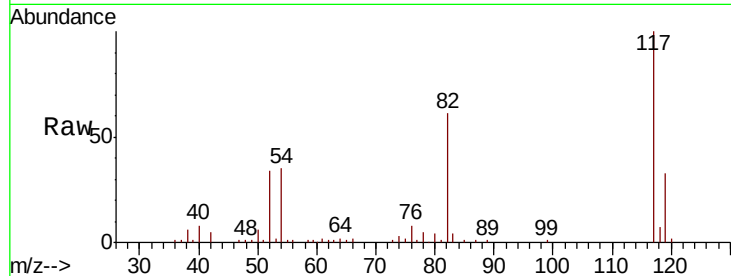




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.67 min Scan# 1062
Delta R.T. 0.01 min
Lab File: VD059661.D
Acq: 31 Jul 2018 18:48

Instrument :
MSVOA_D
ClientSampleId :
G.L.SW(8.0)-2A

Tot Ion:117 Resp: 132968
Ion Ratio Lower Upper
117 100
82 61.4 48.2 72.2
119 33.4 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.89 min Scan# 1288
Delta R.T. -0.00 min
Lab File: VD059661.D
Acq: 31 Jul 2018 18:48

Tgt Ion:152 Resp: 71302
Ion Ratio Lower Upper
152 100
115 59.3 29.5 88.6
150 154.6 0.0 314.4

