

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD073118\
 Data File : VD059657.D
 Acq On : 31 Jul 2018 16:52
 Operator : VA/AP
 Sample : J4236-04
 Misc : 9.75g/5ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-GF-01-010-B

Quant Time: Aug 01 06:51:07 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	5.63	168	125824	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	6.67	114	161952	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.67	117	127322	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.91	152	62056	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.99	65	91484	57.83	ug/l	0.00
Spiked Amount						
			Recovery	=	115.66%	
35) Dibromofluoromethane	5.53	113	81089	58.37	ug/l	0.02
Spiked Amount						
			Recovery	=	116.74%	
50) Toluene-d8	8.69	98	155934	49.48	ug/l	0.00
Spiked Amount						
			Recovery	=	98.96%	
62) 4-Bromofluorobenzene	11.92	95	70853	49.91	ug/l	0.00
Spiked Amount						
			Recovery	=	99.82%	

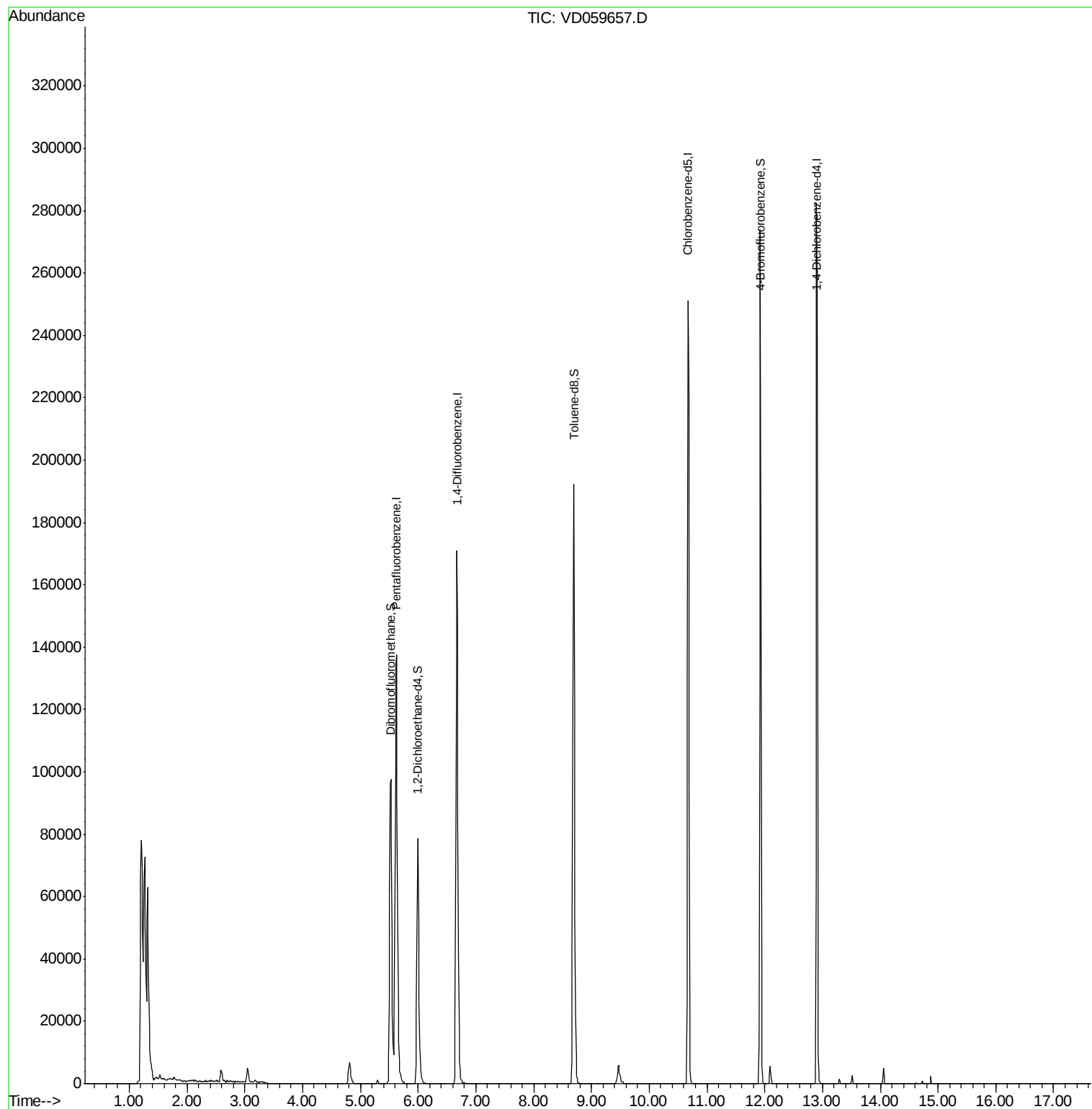
Target Compounds	Qvalue

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

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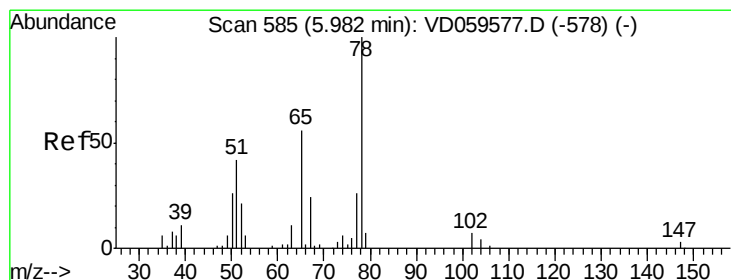
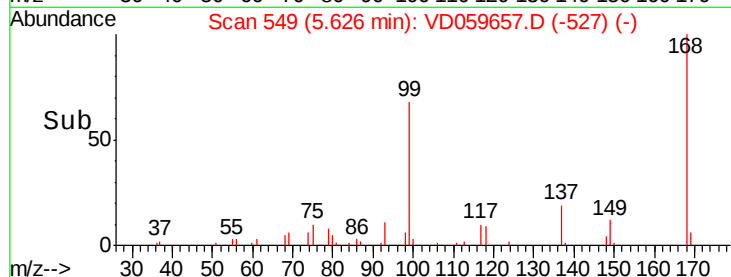
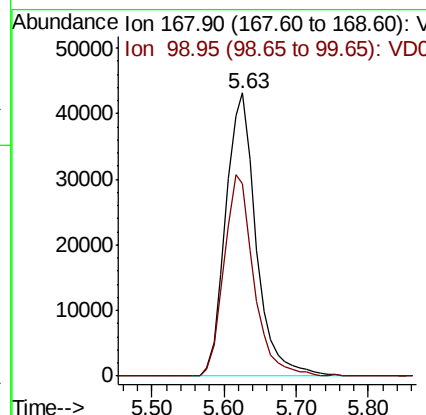
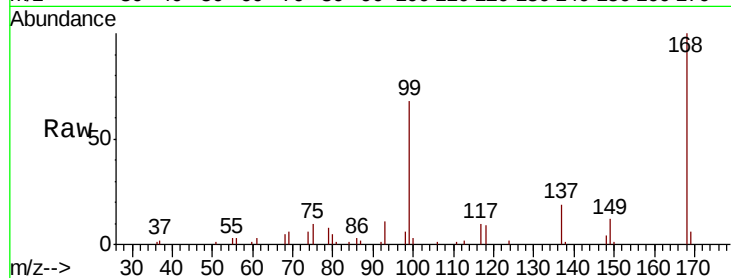




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 549
Delta R.T. 0.02 min
Lab File: VD059657.D
Acq: 31 Jul 2018 16:52

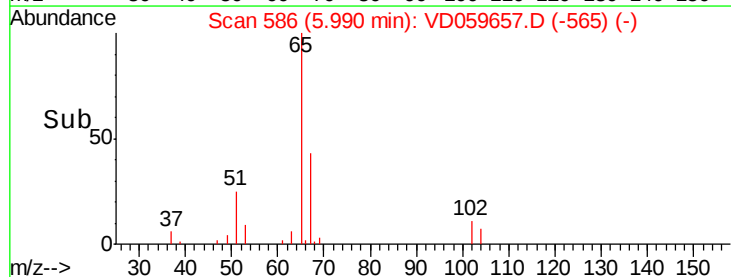
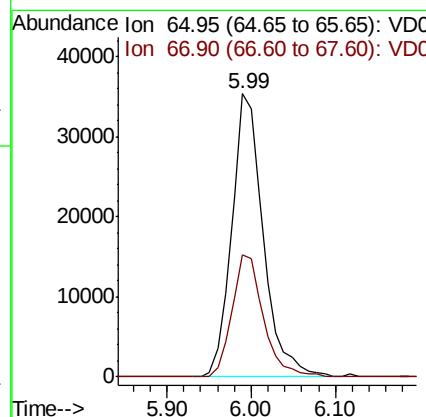
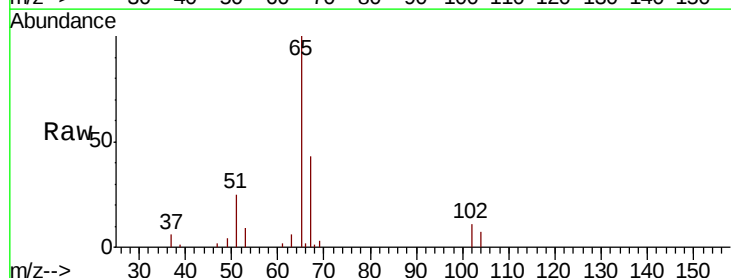
Instrument :
MSVOA_D
ClientSampleId :
FK-GF-01-010-B

Tot Ion:168 Resp: 125824
Ion Ratio Lower Upper
168 100
99 68.2 47.3 70.9



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 5.99 min Scan# 586
Delta R.T. 0.01 min
Lab File: VD059657.D
Acq: 31 Jul 2018 16:52

Tgt Ion: 65 Resp: 91484
Ion Ratio Lower Upper
65 100
67 43.2 0.0 86.4

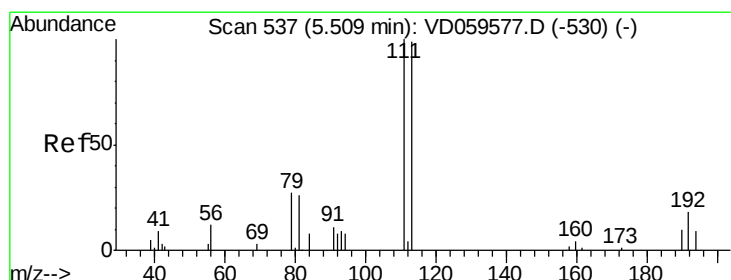
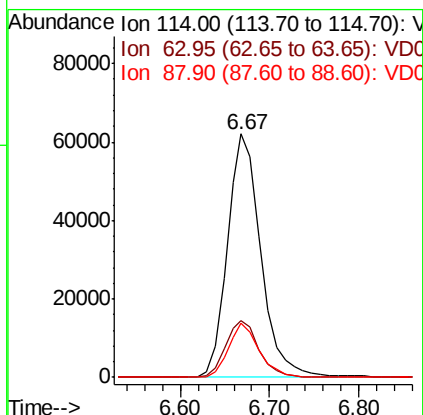
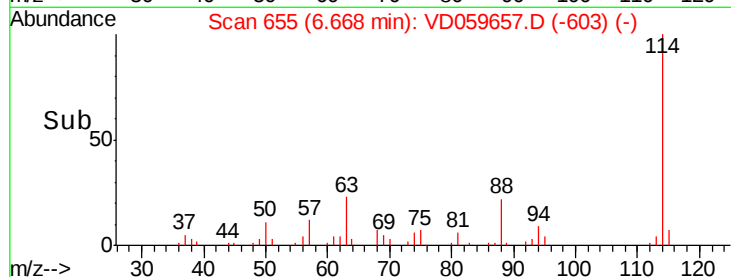
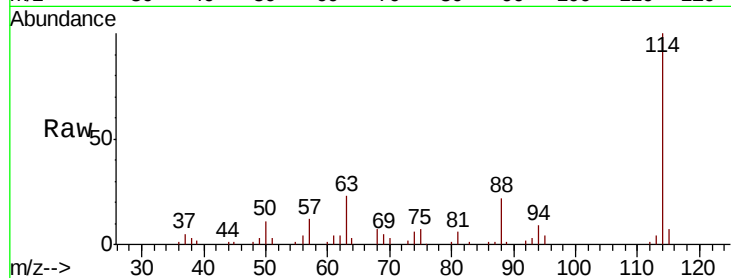




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.67 min Scan# 655
 Delta R.T. 0.01 min
 Lab File: VD059657.D
 Acq: 31 Jul 2018 16:52

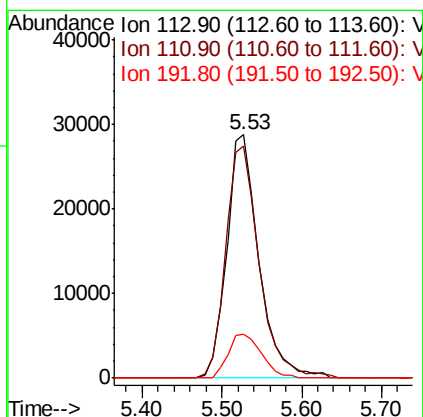
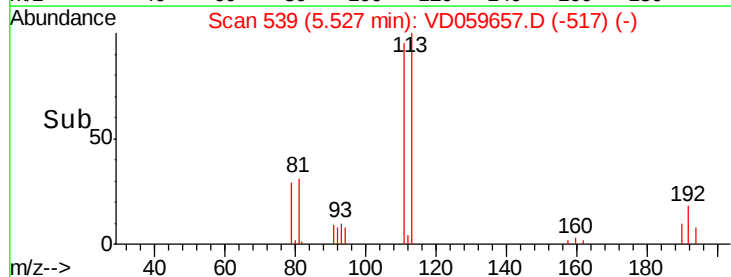
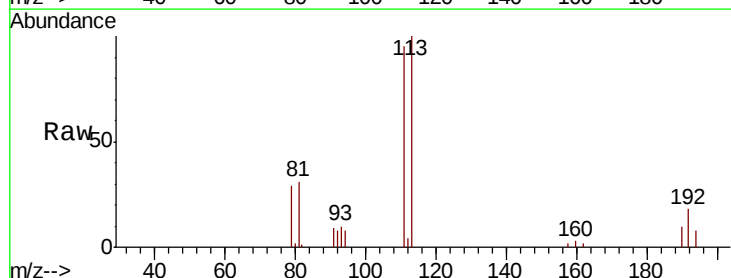
Instrument :
 MSVOA_D
 ClientSampleId :
 FK-GF-01-010-B

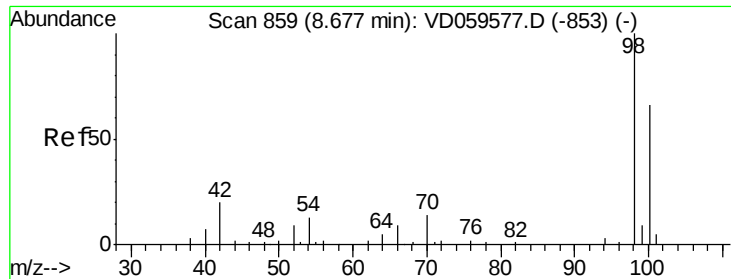
Tot Ion:114 Resp: 161952
 Ion Ratio Lower Upper
 114 100
 63 23.3 0.0 43.8
 88 22.4 0.0 39.0



#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 5.53 min Scan# 539
 Delta R.T. 0.02 min
 Lab File: VD059657.D
 Acq: 31 Jul 2018 16:52

Tgt Ion:113 Resp: 81089
 Ion Ratio Lower Upper
 113 100
 111 95.2 80.5 120.7
 192 17.8 14.5 21.7

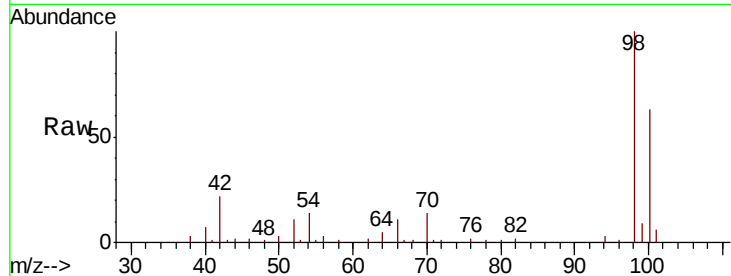




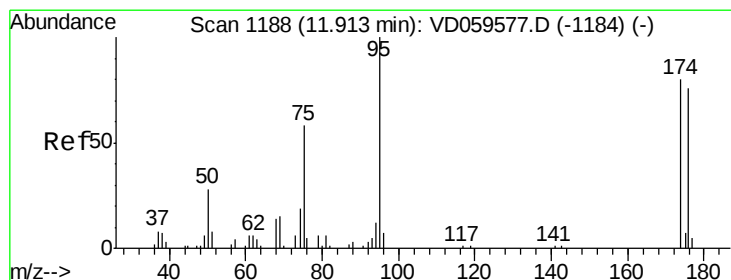
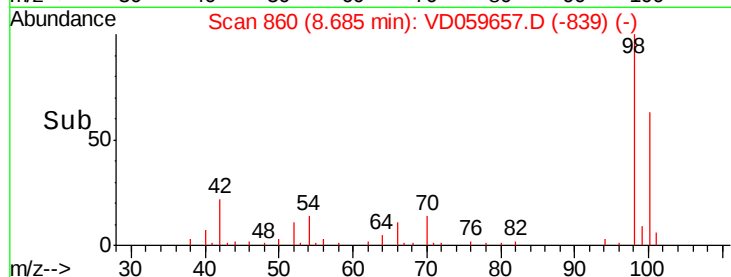
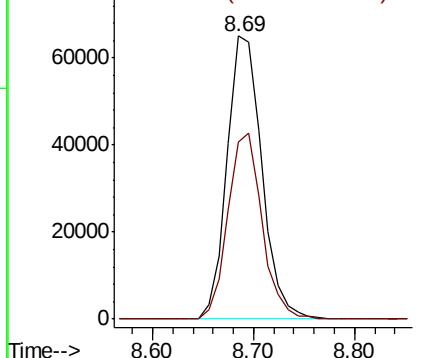
#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.69 min Scan# 860
Delta R.T. 0.01 min
Lab File: VD059657.D
Acq: 31 Jul 2018 16:52

Instrument :
MSVOA_D
ClientSampleId :
FK-GF-01-010-B

Tot Ion: 98 Resp: 155934
Ion Ratio Lower Upper
98 100
100 62.8 53.2 79.8

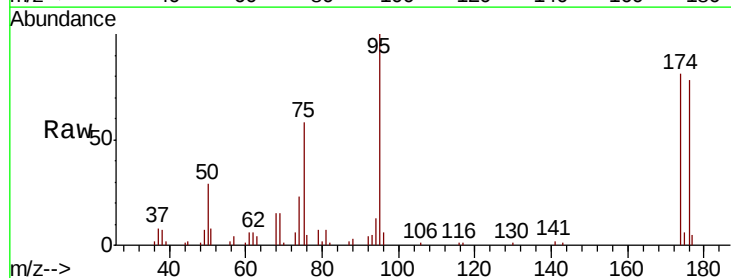


Abundance Ion 98.05 (97.75 to 98.75): VD0
Ion 100.05 (99.75 to 100.75): VD

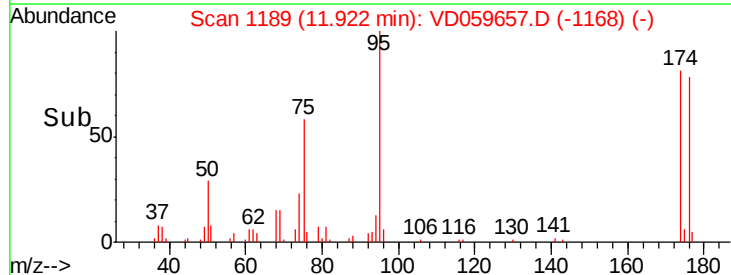
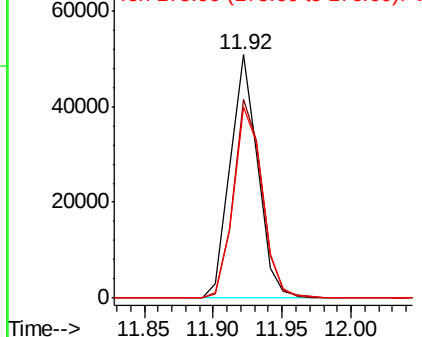


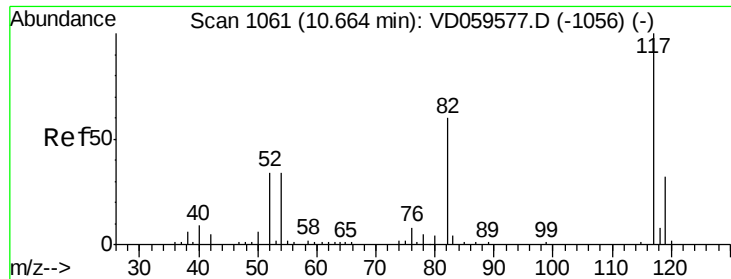
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.92 min Scan# 1189
Delta R.T. 0.01 min
Lab File: VD059657.D
Acq: 31 Jul 2018 16:52

Tgt Ion: 95 Resp: 70853
Ion Ratio Lower Upper
95 100
174 81.5 0.0 160.6
176 78.4 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

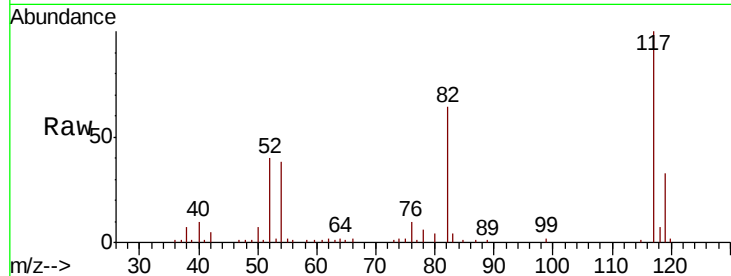




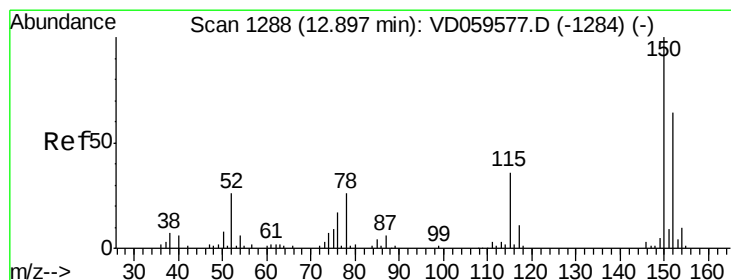
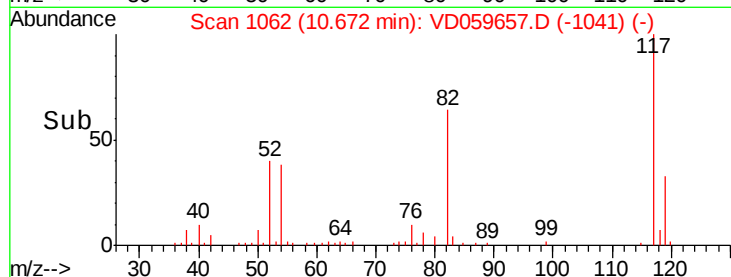
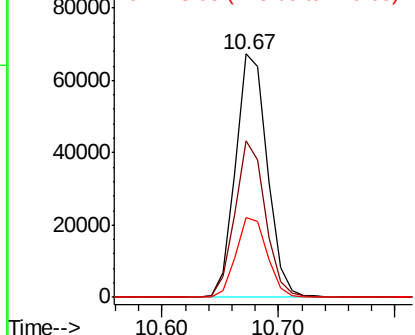
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.67 min Scan# 1062
Delta R.T. 0.01 min
Lab File: VD059657.D
Acq: 31 Jul 2018 16:52

Instrument :
MSVOA_D
ClientSampleId :
FK-GF-01-010-B

Tot Ion:117 Resp: 127322
Ion Ratio Lower Upper
117 100
82 64.5 48.2 72.2
119 32.5 25.4 38.2

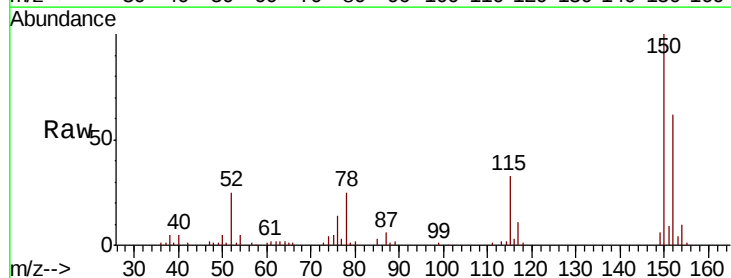


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.91 min Scan# 1289
Delta R.T. 0.01 min
Lab File: VD059657.D
Acq: 31 Jul 2018 16:52

Tgt Ion:152 Resp: 62056
Ion Ratio Lower Upper
152 100
115 53.0 29.5 88.6
150 161.8 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

