

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080918\
 Data File : VD059718.D
 Acq On : 9 Aug 2018 16:19
 Operator : VA/AP
 Sample : VD0809SBL01
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0809SBL01

Quant Time: Aug 10 02:41:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080618S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 08 02:03:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	169474	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.69	114	196895	50.00	ug/l	0.01
63) Chlorobenzene-d5	10.68	117	160365	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.91	152	93038	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.01	65	113723	52.17	ug/l	0.01
Spiked Amount						
			Recovery	=	104.34%	
35) Dibromofluoromethane	5.54	113	85265	48.21	ug/l	0.01
Spiked Amount						
			Recovery	=	96.42%	
50) Toluene-d8	8.71	98	175003	45.46	ug/l	0.01
Spiked Amount						
			Recovery	=	90.92%	
62) 4-Bromofluorobenzene	11.93	95	81957	46.13	ug/l	0.01
Spiked Amount						
			Recovery	=	92.26%	

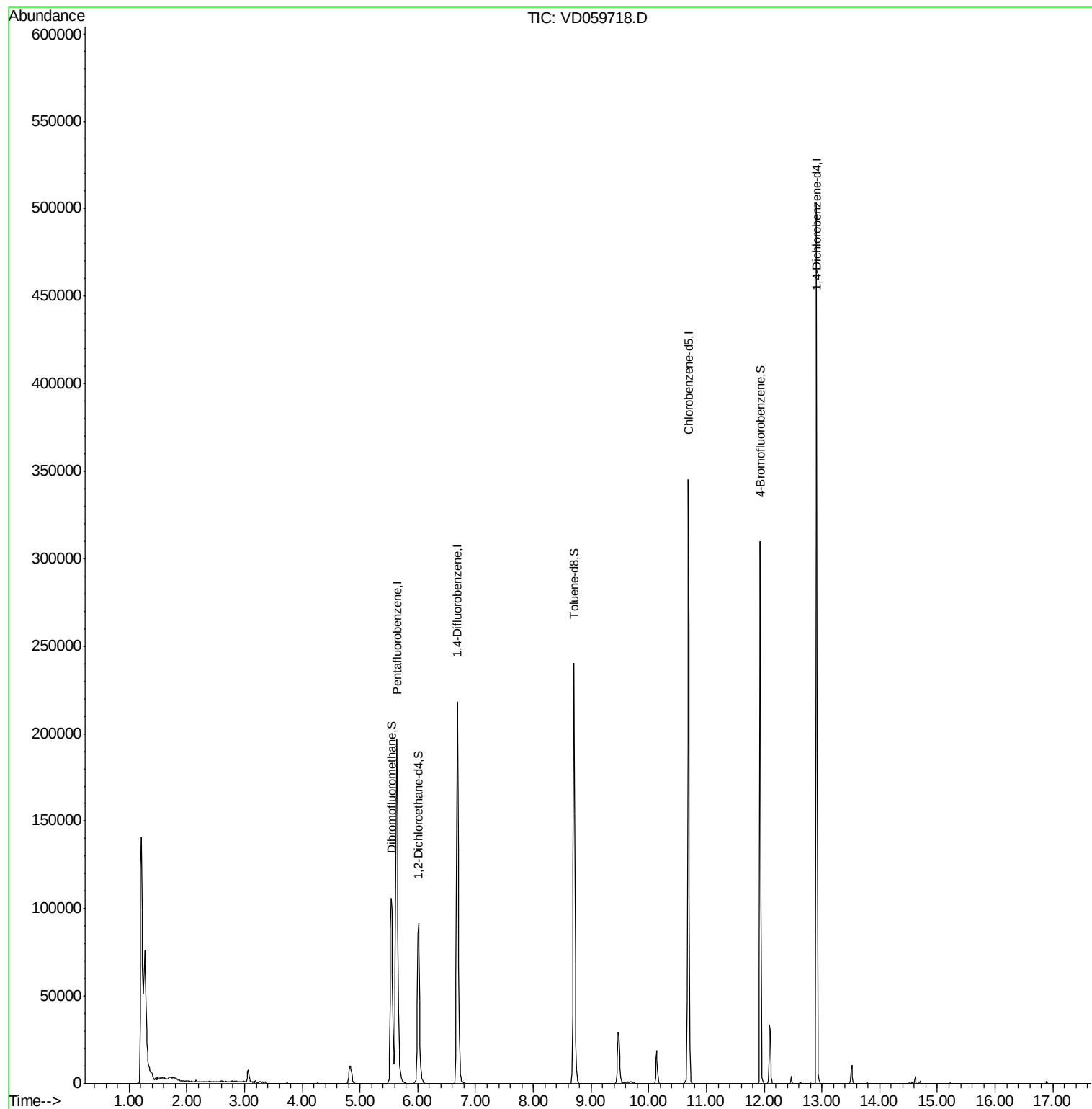
Target Compounds	Qvalue

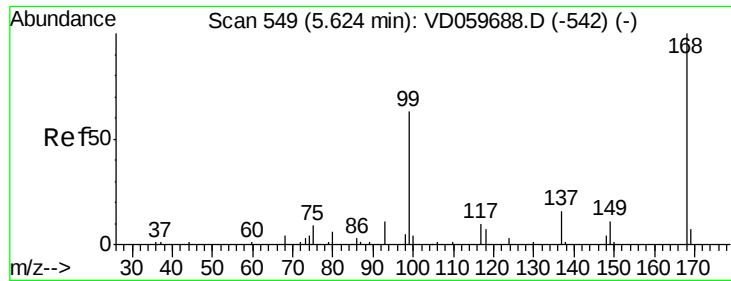
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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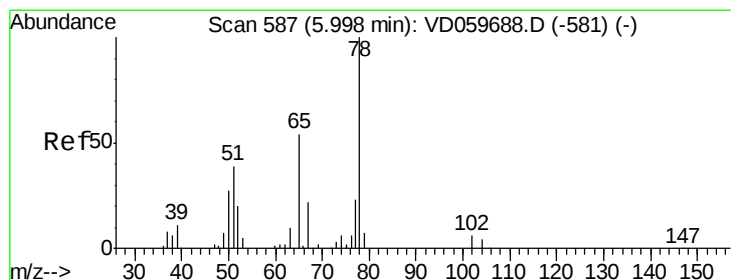
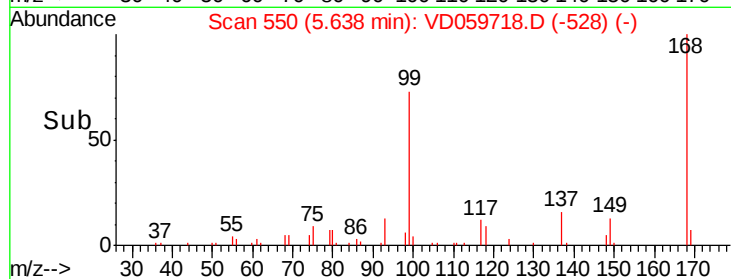
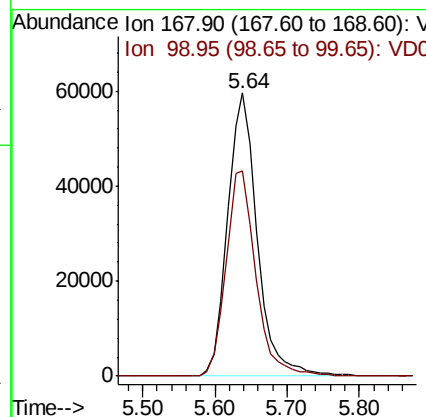
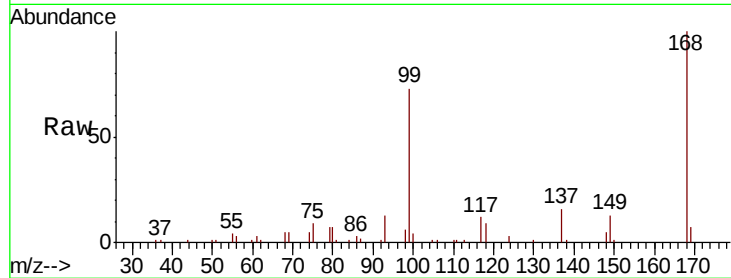




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.64 min Scan# 550
Delta R.T. 0.01 min
Lab File: VD059718.D
Acq: 9 Aug 2018 16:19

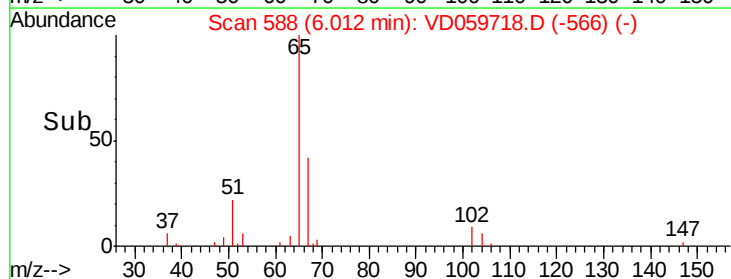
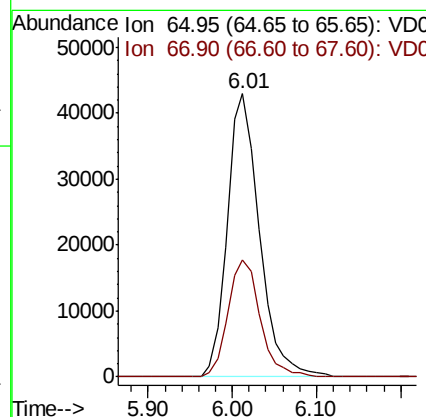
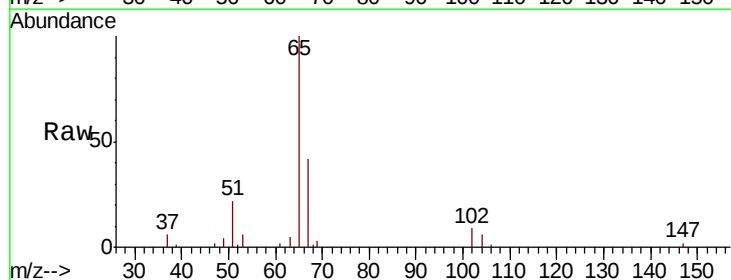
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBL01

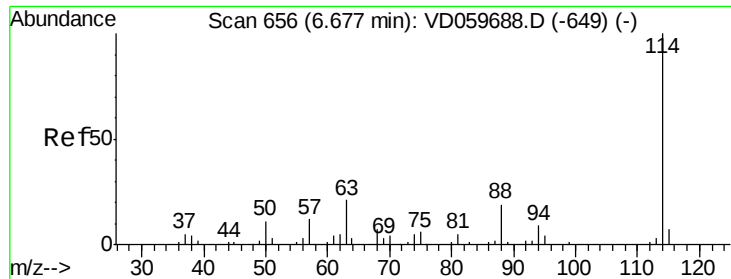
Tot Ion:168 Resp: 169474
Ion Ratio Lower Upper
168 100
99 72.7 53.4 80.2



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.01 min Scan# 588
Delta R.T. 0.01 min
Lab File: VD059718.D
Acq: 9 Aug 2018 16:19

Tgt Ion: 65 Resp: 113723
Ion Ratio Lower Upper
65 100
67 41.5 0.0 80.4

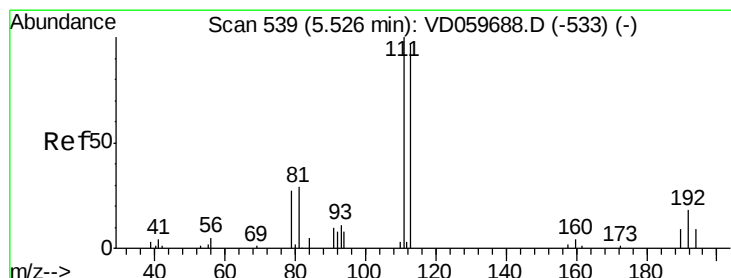
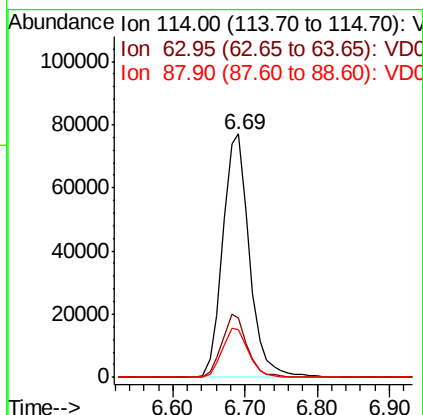
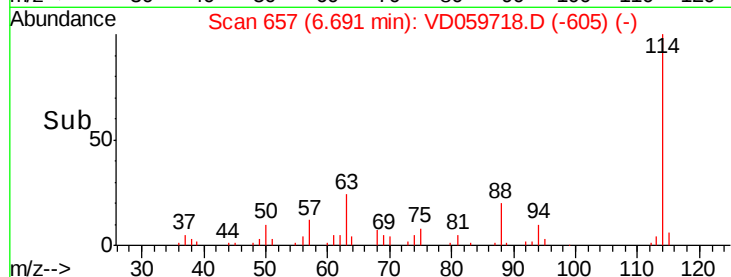
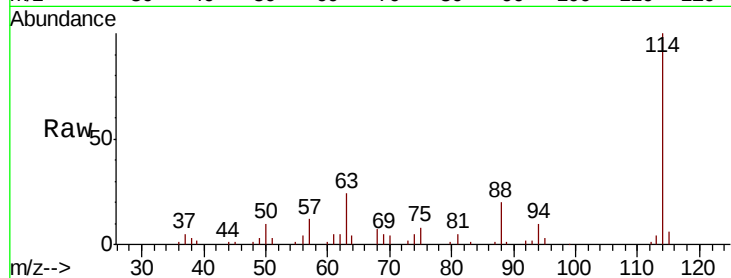




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.69 min Scan# 657
 Delta R.T. 0.01 min
 Lab File: VD059718.D
 Acq: 9 Aug 2018 16:19

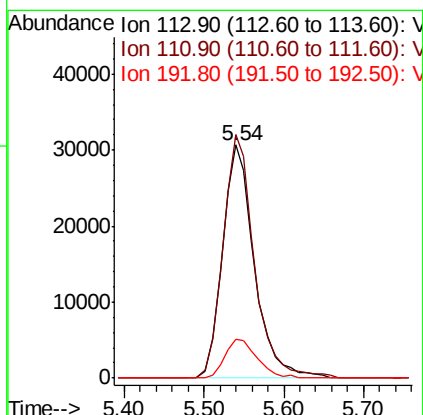
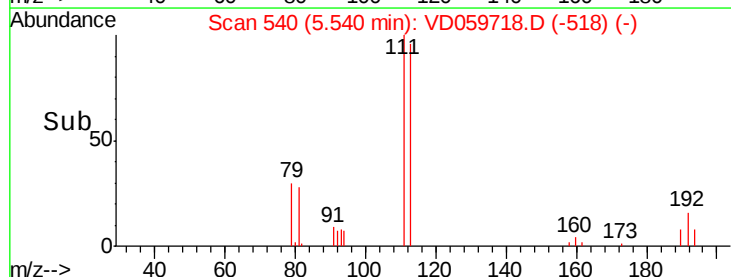
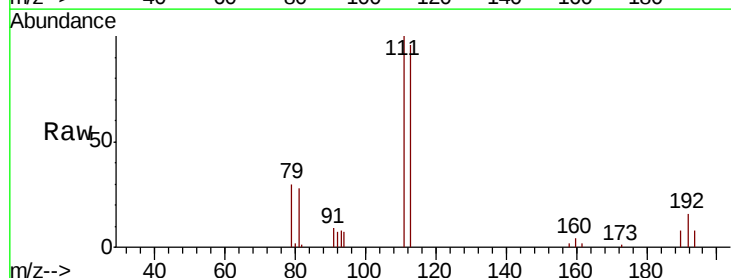
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0809SBL01

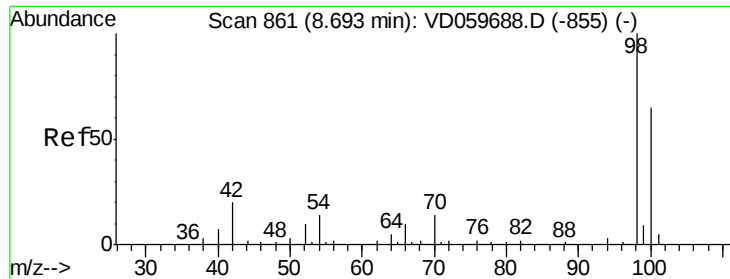
Tot Ion:114 Resp: 196895
 Ion Ratio Lower Upper
 114 100
 63 24.4 0.0 42.6
 88 19.8 0.0 38.8



#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 5.54 min Scan# 540
 Delta R.T. 0.01 min
 Lab File: VD059718.D
 Acq: 9 Aug 2018 16:19

Tgt Ion:113 Resp: 85265
 Ion Ratio Lower Upper
 113 100
 111 104.4 82.8 124.2
 192 16.7 14.6 22.0

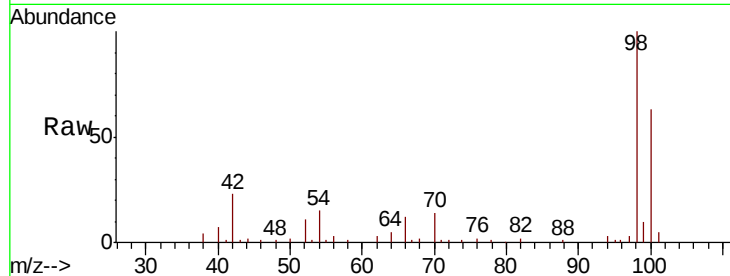




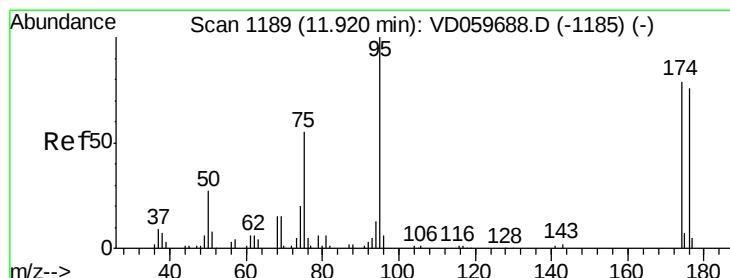
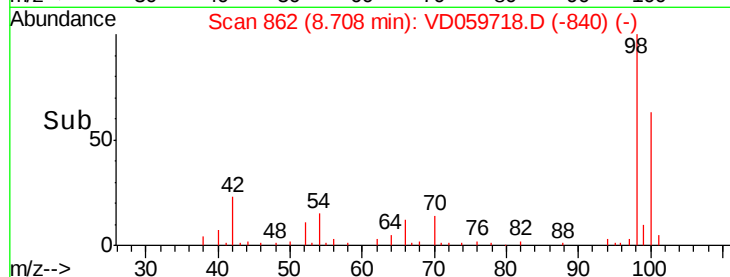
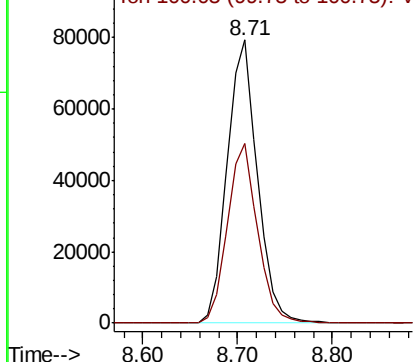
#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.71 min Scan# 862
Delta R.T. 0.01 min
Lab File: VD059718.D
Acq: 9 Aug 2018 16:19

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBL01

Tot Ion: 98 Resp: 175003
Ion Ratio Lower Upper
98 100
100 63.5 52.5 78.7

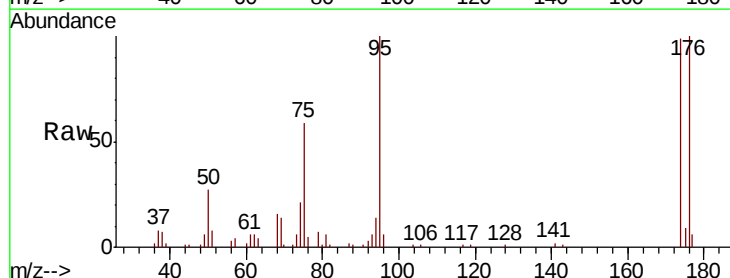


Abundance Ion 98.05 (97.75 to 98.75): VD0
Ion 100.05 (99.75 to 100.75): VD

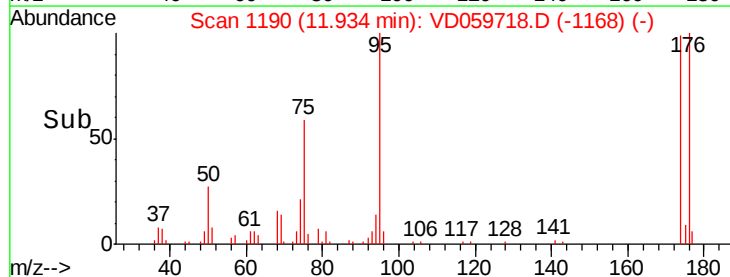
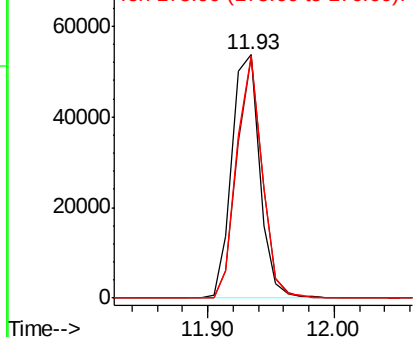


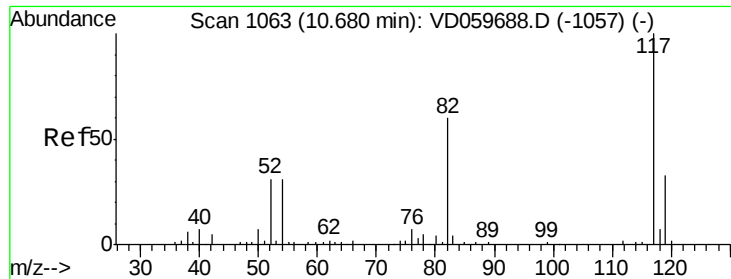
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.93 min Scan# 1190
Delta R.T. 0.01 min
Lab File: VD059718.D
Acq: 9 Aug 2018 16:19

Tgt Ion: 95 Resp: 81957
Ion Ratio Lower Upper
95 100
174 99.0 0.0 158.4
176 99.6 0.0 153.0



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

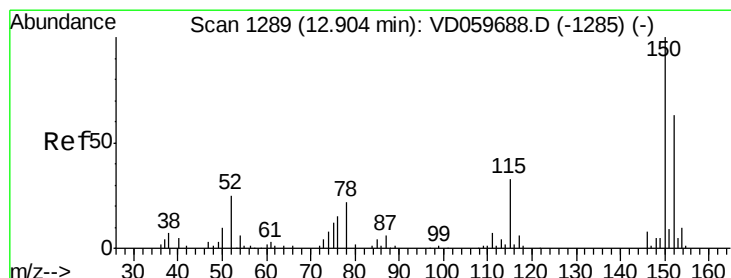
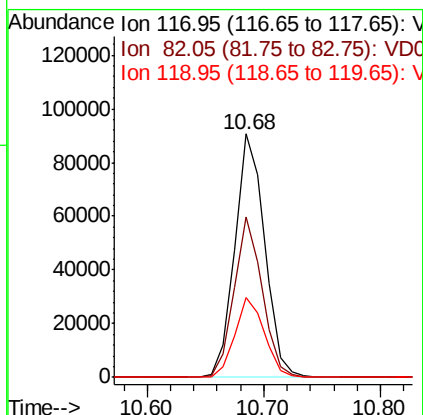
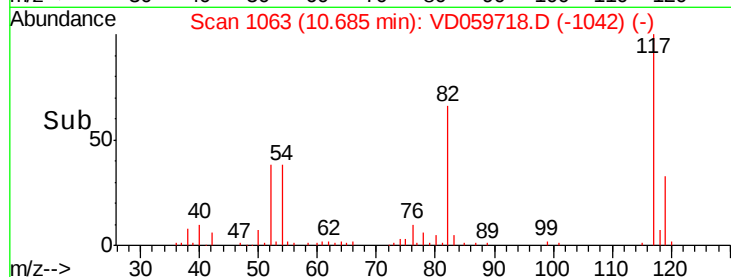
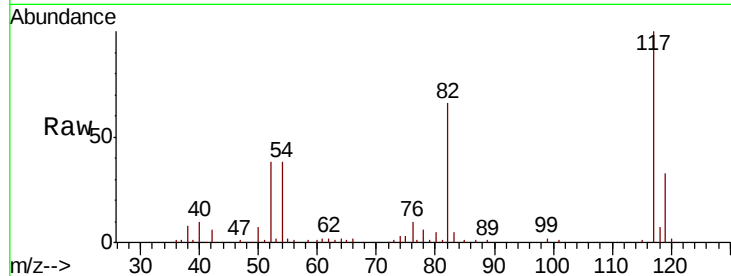




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.68 min Scan# 1063
Delta R.T. 0.00 min
Lab File: VD059718.D
Acq: 9 Aug 2018 16:19

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBL01

Tot Ion:117 Resp: 160365
Ion Ratio Lower Upper
117 100
82 65.9 47.7 71.5
119 32.9 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.91 min Scan# 1289
Delta R.T. 0.00 min
Lab File: VD059718.D
Acq: 9 Aug 2018 16:19

Tgt Ion:152 Resp: 93038
Ion Ratio Lower Upper
152 100
115 64.2 28.8 86.4
150 159.3 0.0 318.0

