

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081318\
 Data File : VD059750.D
 Acq On : 13 Aug 2018 23:03
 Operator : VA/AP
 Sample : J4442-11
 Misc : 6.20g/5ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SP-1-2

Quant Time: Aug 14 04:35:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D081018S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 11 05:42:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	200439	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.69	114	240306	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.68	117	190271	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.90	152	91097	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.01	65	131232	41.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.66%	
35) Dibromofluoromethane	5.54	113	109818	44.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.76%	
50) Toluene-d8	8.70	98	227685	46.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.78%	
62) 4-Bromofluorobenzene	11.93	95	96178	39.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.14%	

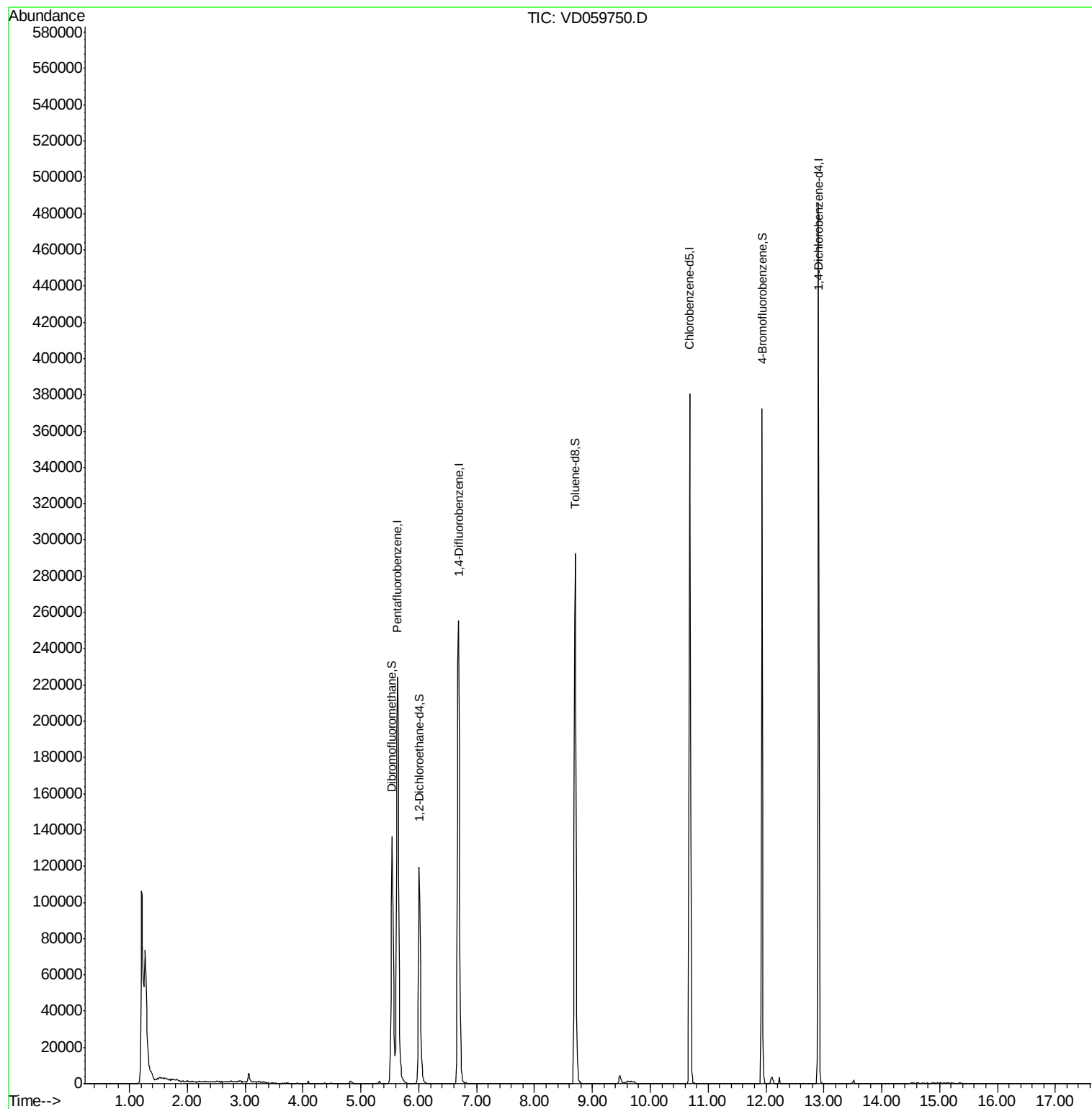
Target Compounds	Qvalue

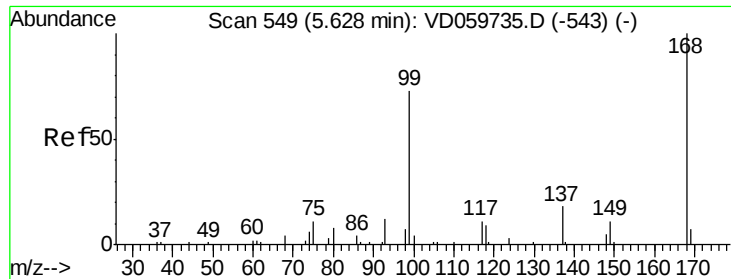
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD081318\
Data File : VD059750.D
Acq On : 13 Aug 2018 23:03
Operator : VA/AP
Sample : J4442-11
Misc : 6.20g/5ml/MSVOA D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SP-1-2

Quant Time: Aug 14 04:35:39 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D081018S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 11 05:42:24 2018
Response via : Initial Calibration

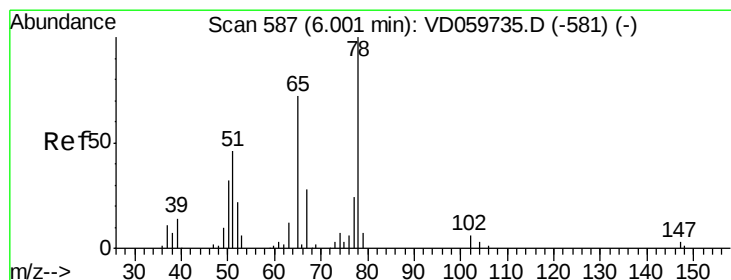
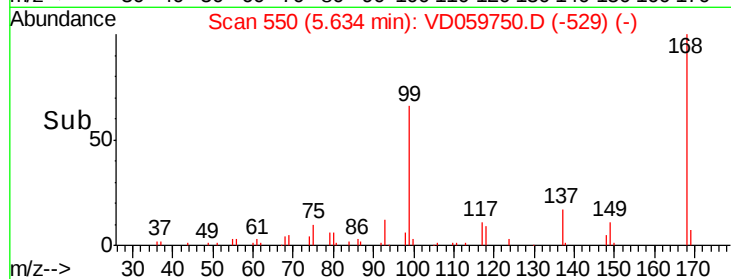
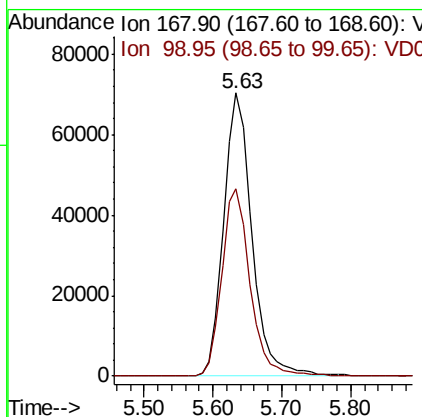
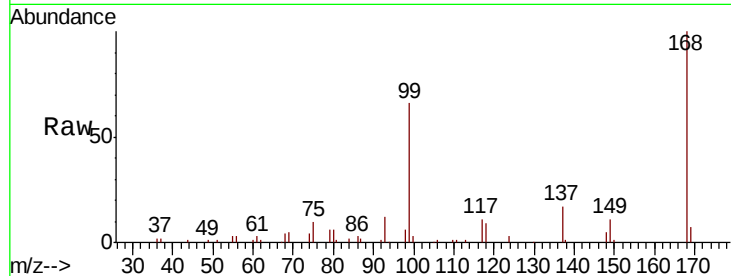




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.63 min Scan# 550
Delta R.T. 0.01 min
Lab File: VD059750.D
Acq: 13 Aug 2018 23:03

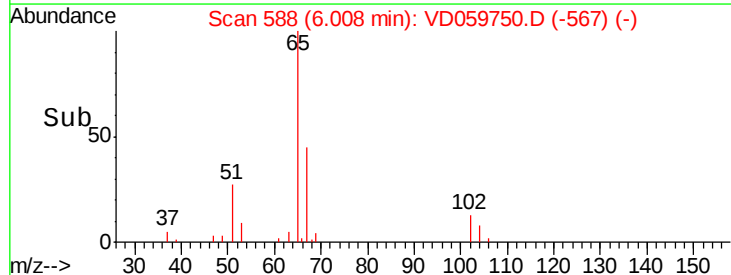
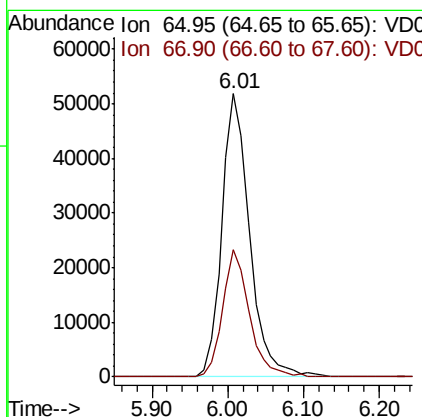
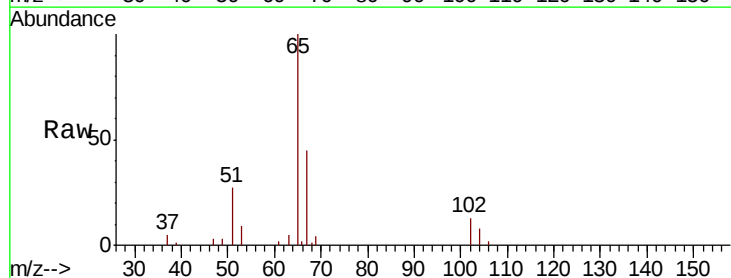
Instrument :
MSVOA_D
ClientSampleId :
SP-1-2

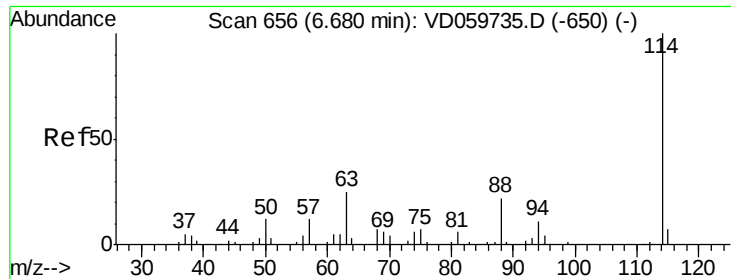
Tot Ion:168 Resp: 200439
Ion Ratio Lower Upper
168 100
99 66.1 61.4 92.2



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.01 min Scan# 588
Delta R.T. 0.01 min
Lab File: VD059750.D
Acq: 13 Aug 2018 23:03

Tgt Ion: 65 Resp: 131232
Ion Ratio Lower Upper
65 100
67 45.0 0.0 77.4

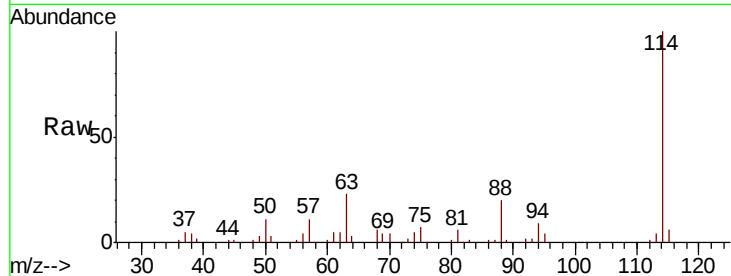




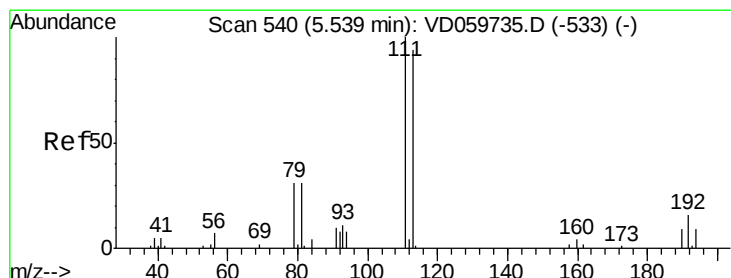
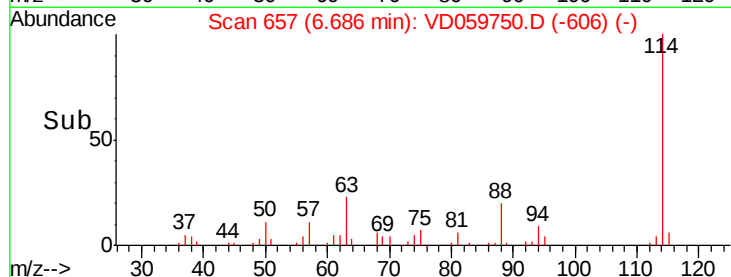
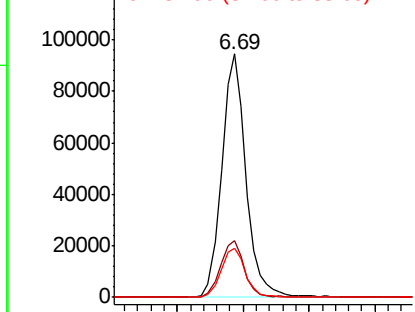
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.69 min Scan# 657
 Delta R.T. 0.01 min
 Lab File: VD059750.D
 Acq: 13 Aug 2018 23:03

Instrument :
 MSVOA_D
 ClientSampleId :
 SP-1-2

Tot Ion:114 Resp: 240306
 Ion Ratio Lower Upper
 114 100
 63 23.4 0.0 50.6
 88 20.0 0.0 43.4

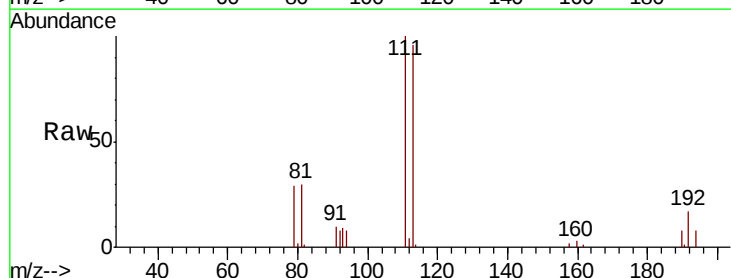


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

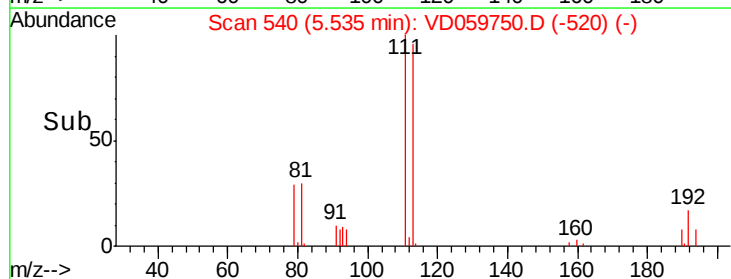
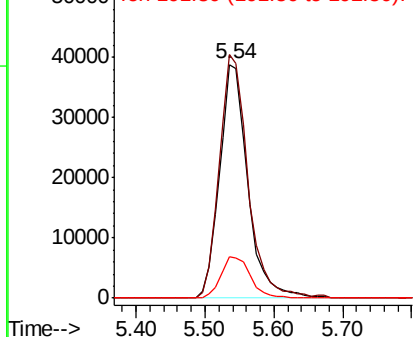


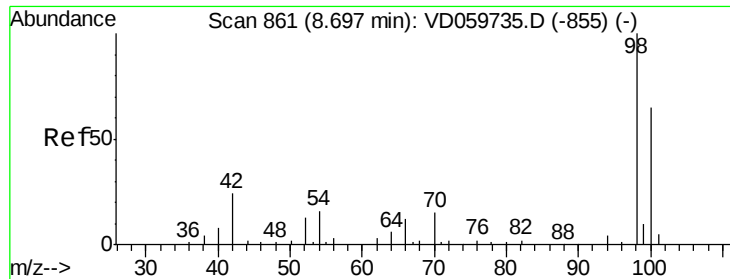
#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 5.54 min Scan# 540
 Delta R.T. -0.00 min
 Lab File: VD059750.D
 Acq: 13 Aug 2018 23:03

Tgt Ion:113 Resp: 109818
 Ion Ratio Lower Upper
 113 100
 111 104.2 85.3 127.9
 192 17.8 13.9 20.9



Abundance Ion 112.90 (112.60 to 113.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 191.80 (191.50 to 192.50): V

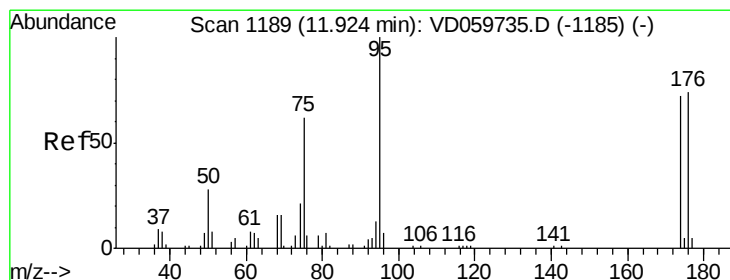
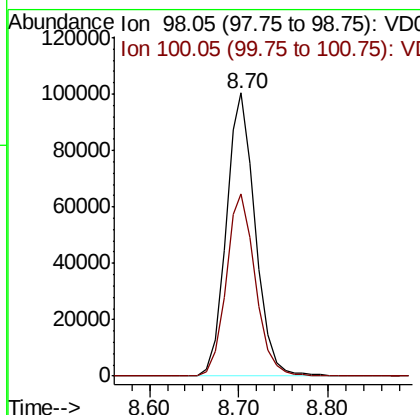
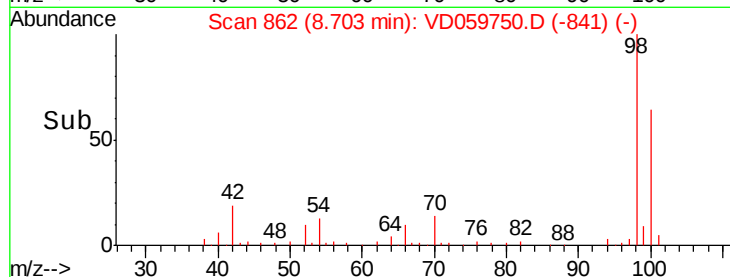
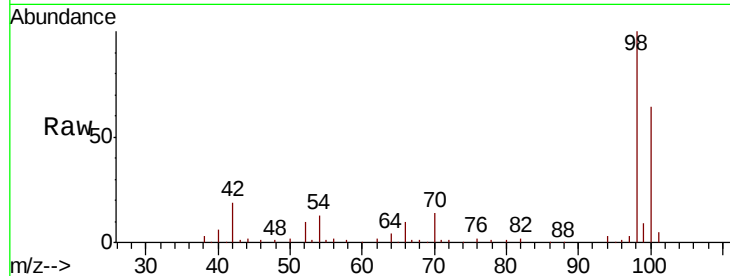




#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.70 min Scan# 862
Delta R.T. 0.01 min
Lab File: VD059750.D
Acq: 13 Aug 2018 23:03

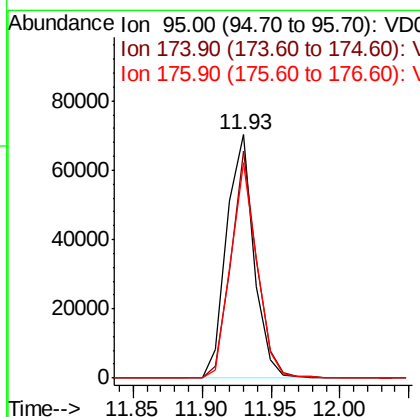
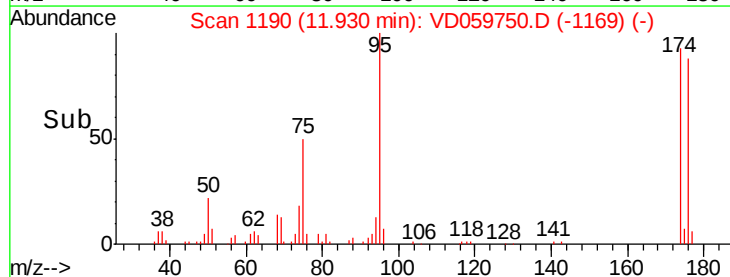
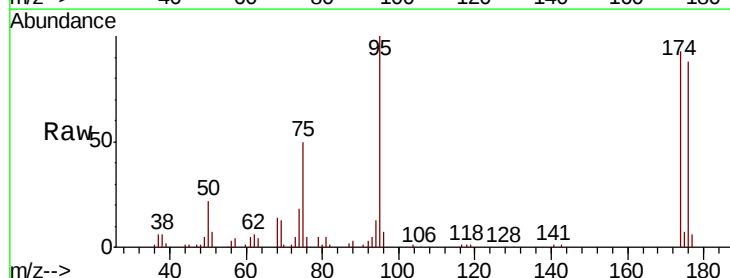
Instrument :
MSVOA_D
ClientSampleID :
SP-1-2

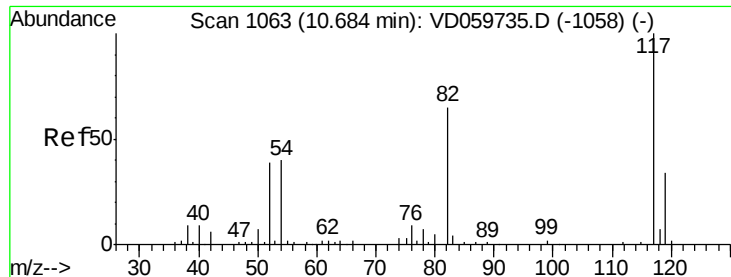
Tot Ion: 98 Resp: 227685
Ion Ratio Lower Upper
98 100
100 64.3 52.2 78.2



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.93 min Scan# 1190
Delta R.T. 0.01 min
Lab File: VD059750.D
Acq: 13 Aug 2018 23:03

Tgt Ion: 95 Resp: 96178
Ion Ratio Lower Upper
95 100
174 93.1 0.0 143.2
176 88.4 0.0 147.2

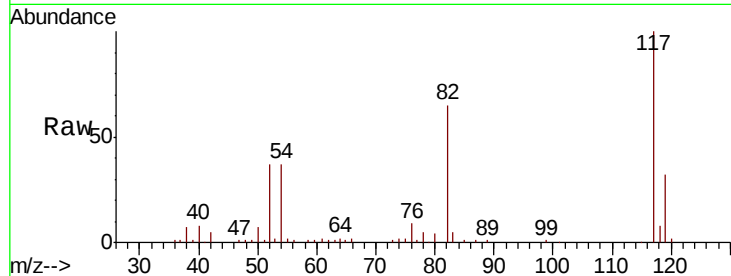




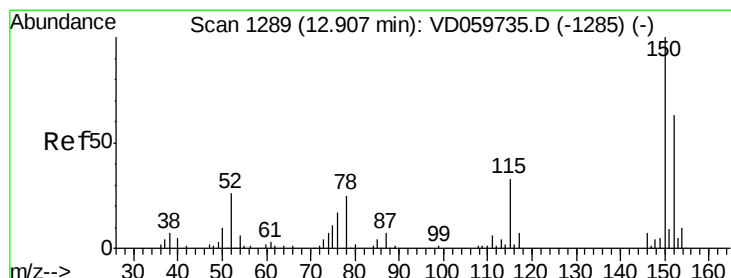
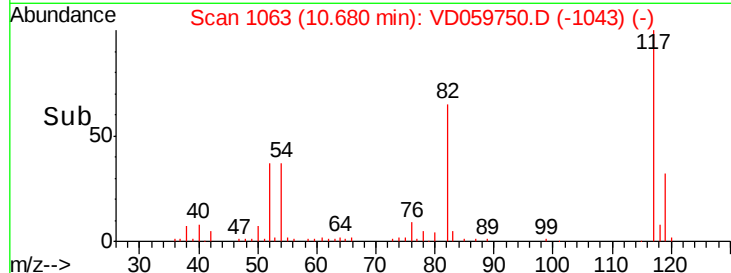
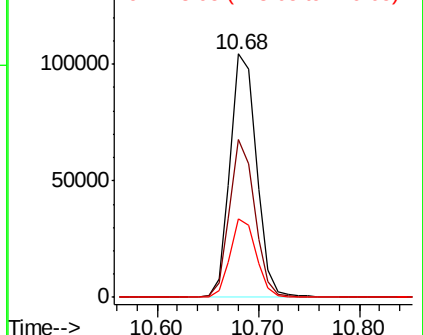
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.68 min Scan# 1063
Delta R.T. -0.00 min
Lab File: VD059750.D
Acq: 13 Aug 2018 23:03

Instrument :
MSVOA_D
ClientSampleId :
SP-1-2

Tot Ion:117 Resp: 190271
Ion Ratio Lower Upper
117 100
82 64.9 51.9 77.9
119 32.0 27.4 41.0

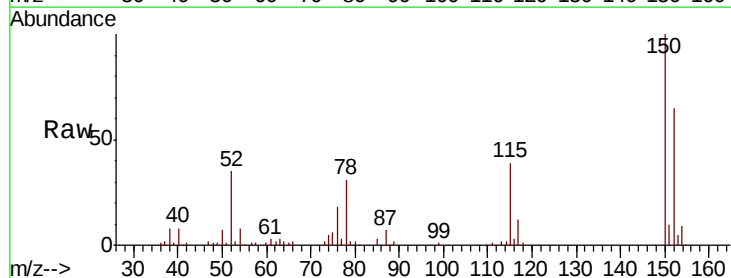


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.90 min Scan# 1289
Delta R.T. -0.00 min
Lab File: VD059750.D
Acq: 13 Aug 2018 23:03

Tgt Ion:152 Resp: 91097
Ion Ratio Lower Upper
152 100
115 60.3 29.8 89.3
150 153.8 0.0 320.4



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

