

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072518\
 Data File : VD059584.D
 Acq On : 25 Jul 2018 12:31
 Operator : VA/AP
 Sample : VD0725SBL01
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0725SBL01

Quant Time: Jul 26 04:38:11 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	153826	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.68	114	194869	50.00	ug/l	0.01
63) Chlorobenzene-d5	10.68	117	153443	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	12.90	152	86734	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.00	65	97263	50.29	ug/l	0.01
Spiked Amount	50.000		Recovery	=	100.58%	
35) Dibromofluoromethane	5.52	113	91645	54.82	ug/l	0.01
Spiked Amount	50.000		Recovery	=	109.64%	
50) Toluene-d8	8.69	98	185172	48.83	ug/l	0.01
Spiked Amount	50.000		Recovery	=	97.66%	
62) 4-Bromofluorobenzene	11.93	95	90056	52.72	ug/l	0.01
Spiked Amount	50.000		Recovery	=	105.44%	

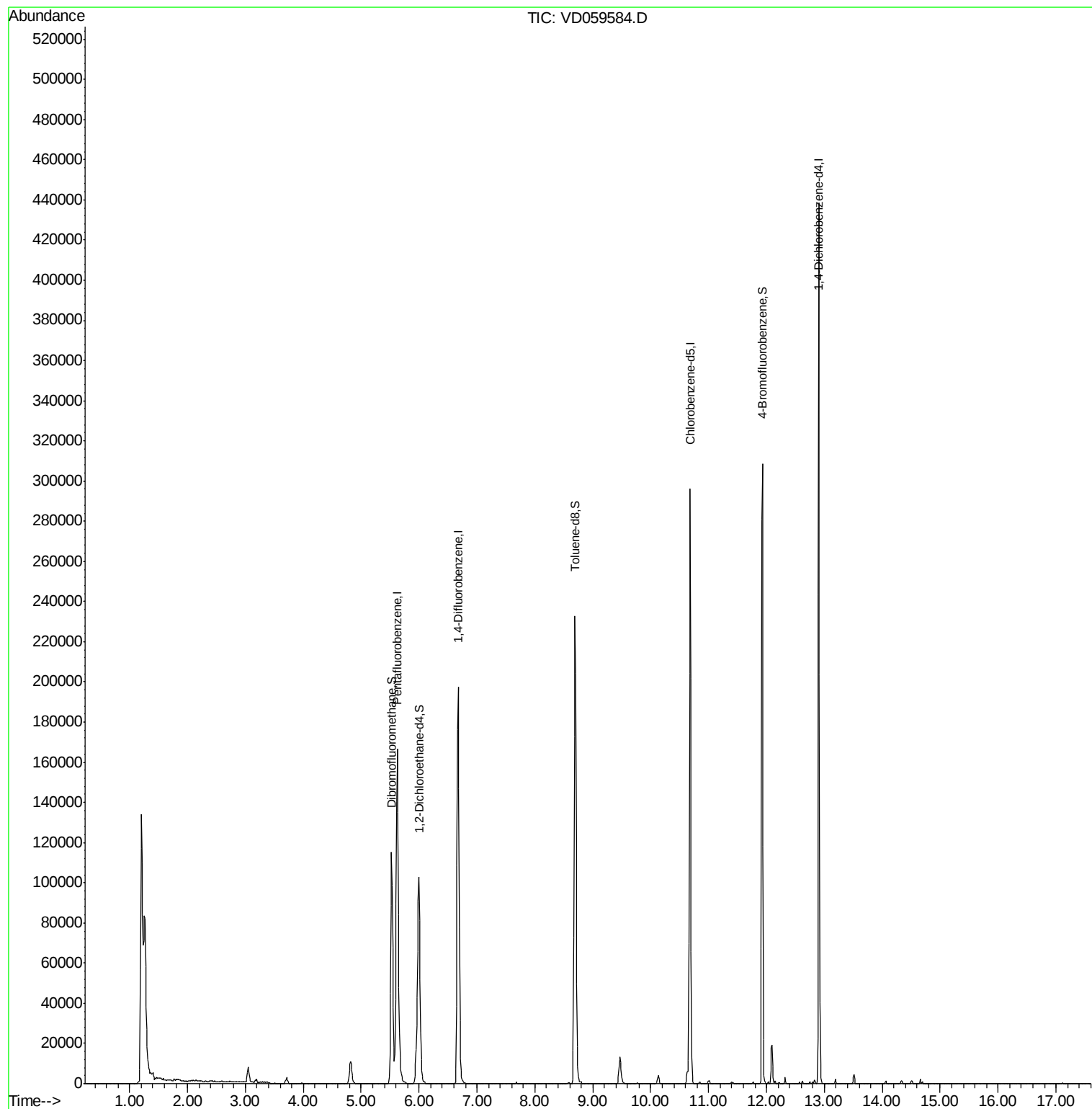
Target Compounds	Qvalue

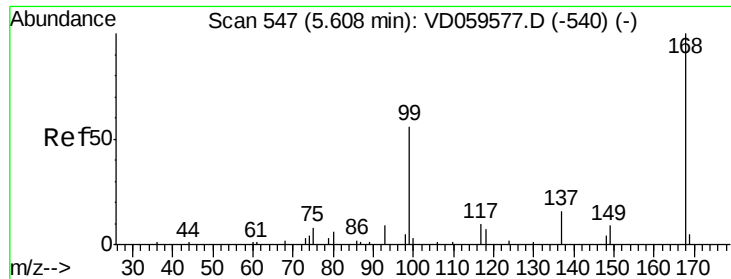
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD072518\
Data File : VD059584.D
Acq On : 25 Jul 2018 12:31
Operator : VA/AP
Sample : VD0725SBL01
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0725SBL01

Quant Time: Jul 26 04:38:11 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

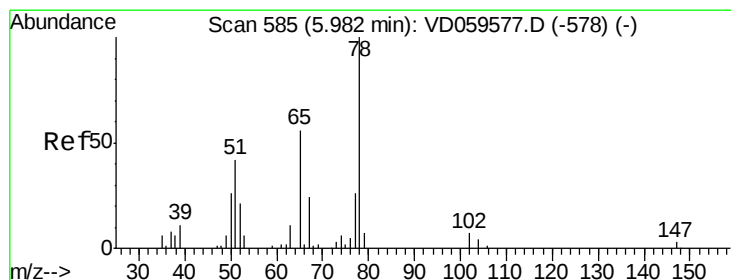
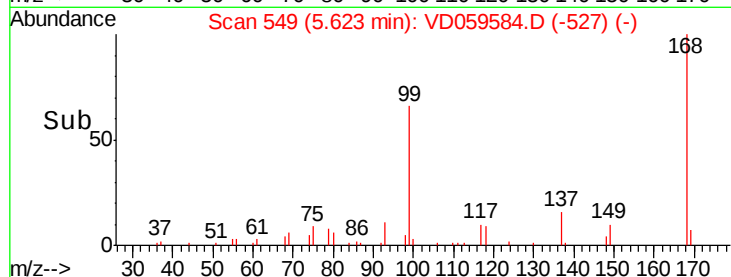
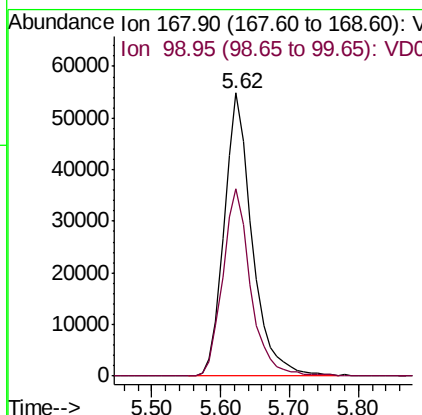
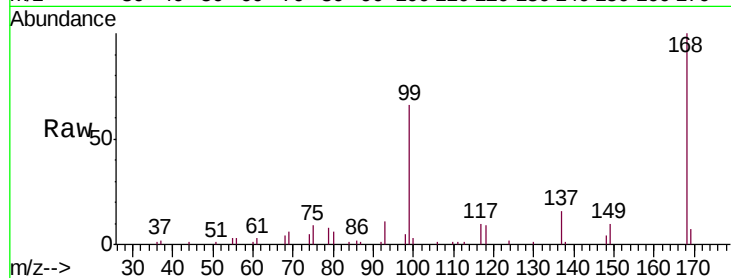




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.62 min Scan# 549
Delta R.T. 0.01 min
Lab File: VD059584.D
Acq: 25 Jul 2018 12:31

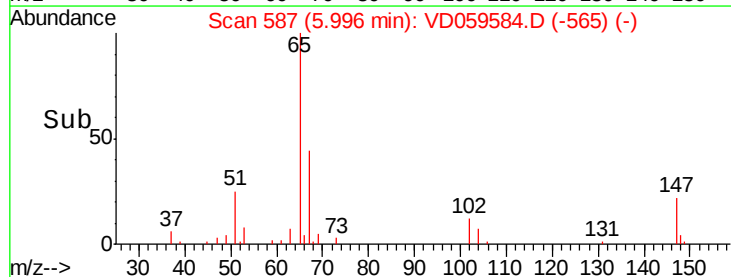
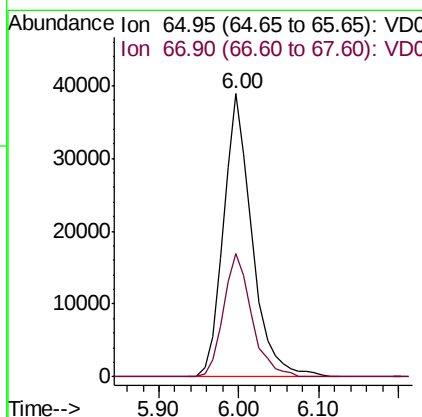
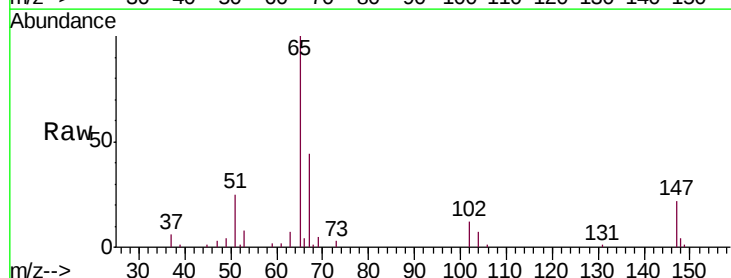
Instrument :
MSVOA_D
ClientSampleId :
VD0725SBL01

Tot Ion:168 Resp: 153826
Ion Ratio Lower Upper
168 100
99 66.4 47.3 70.9



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.00 min Scan# 587
Delta R.T. 0.01 min
Lab File: VD059584.D
Acq: 25 Jul 2018 12:31

Tgt Ion: 65 Resp: 97263
Ion Ratio Lower Upper
65 100
67 43.8 0.0 86.4

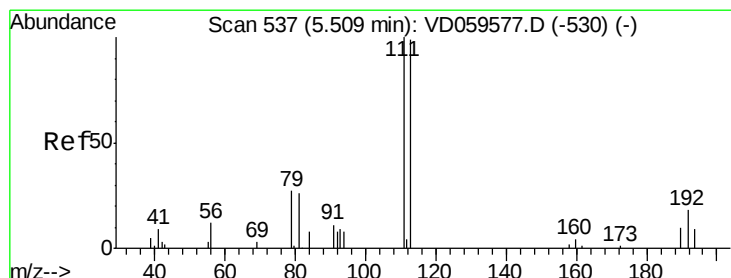
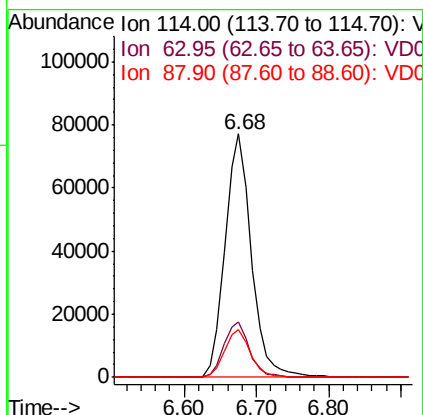
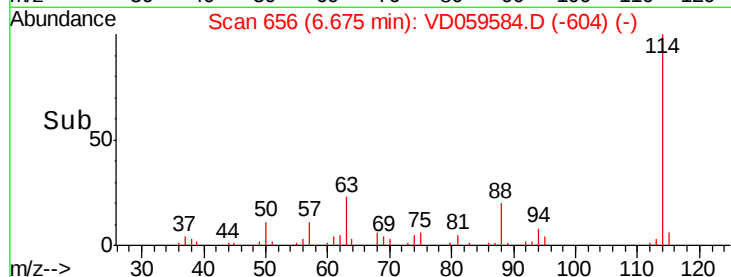
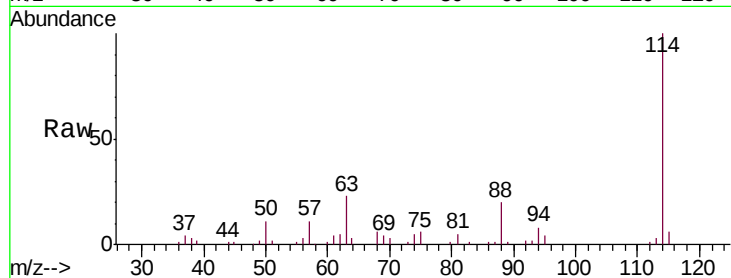




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.68 min Scan# 656
 Delta R.T. 0.01 min
 Lab File: VD059584.D
 Acq: 25 Jul 2018 12:31

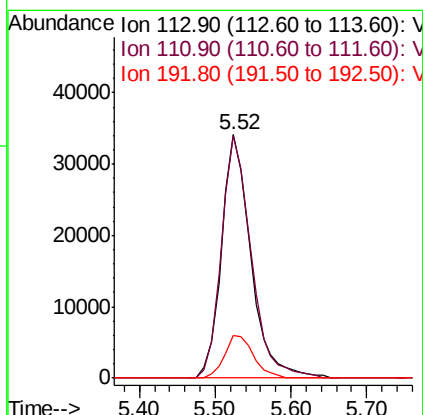
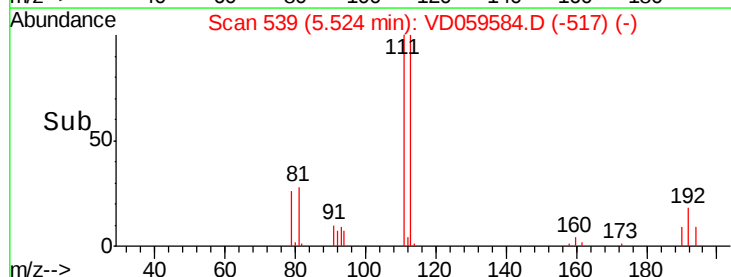
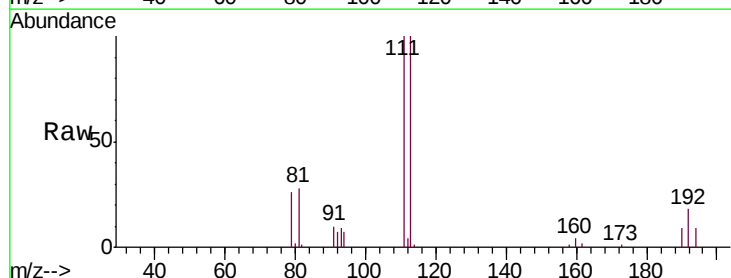
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0725SBL01

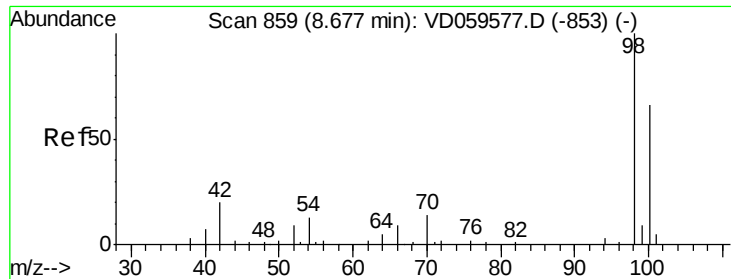
Tot Ion:114 Resp: 194869
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 43.8
 88 19.8 0.0 39.0



#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 5.52 min Scan# 539
 Delta R.T. 0.01 min
 Lab File: VD059584.D
 Acq: 25 Jul 2018 12:31

Tgt Ion:113 Resp: 91645
 Ion Ratio Lower Upper
 113 100
 111 99.8 80.5 120.7
 192 17.5 14.5 21.7

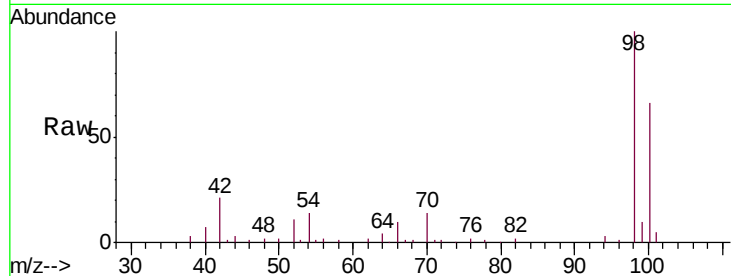




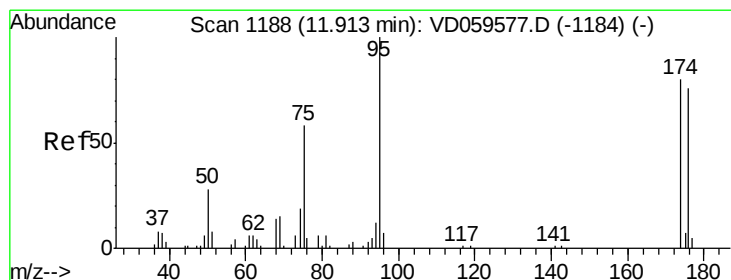
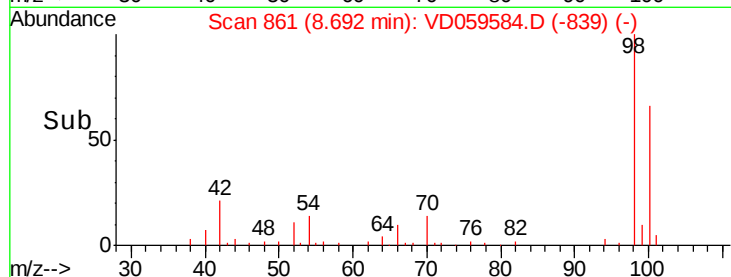
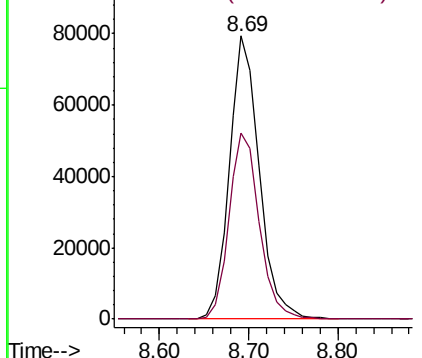
#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.69 min Scan# 861
Delta R.T. 0.01 min
Lab File: VD059584.D
Acq: 25 Jul 2018 12:31

Instrument :
MSVOA_D
ClientSampleId :
VD0725SBL01

Tot Ion: 98 Resp: 185172
Ion Ratio Lower Upper
98 100
100 65.6 53.2 79.8

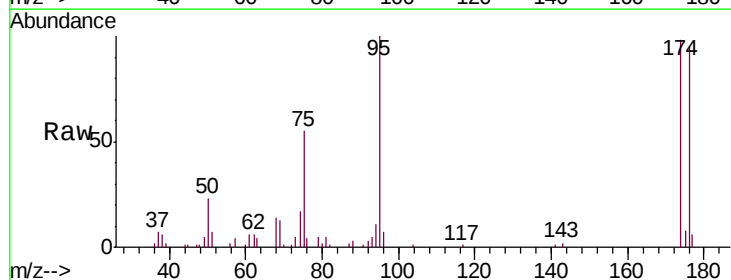


Abundance Ion 98.05 (97.75 to 98.75): VD0
Ion 100.05 (99.75 to 100.75): VD

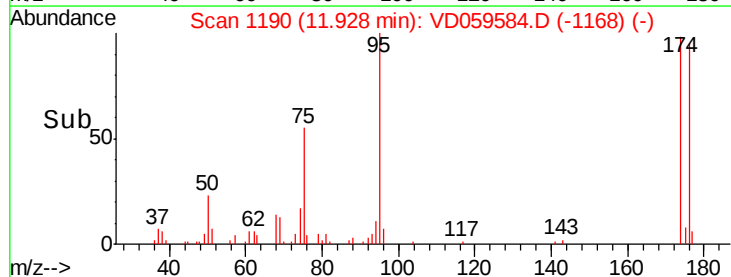
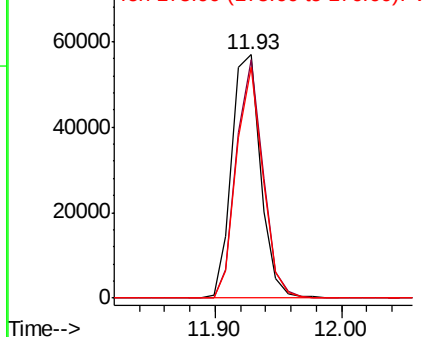


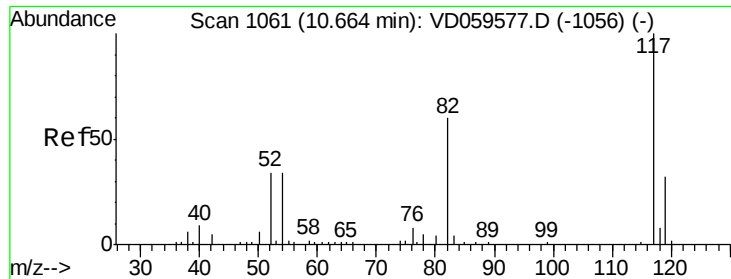
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.93 min Scan# 1190
Delta R.T. 0.01 min
Lab File: VD059584.D
Acq: 25 Jul 2018 12:31

Tgt Ion: 95 Resp: 90056
Ion Ratio Lower Upper
95 100
174 98.0 0.0 160.6
176 94.7 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

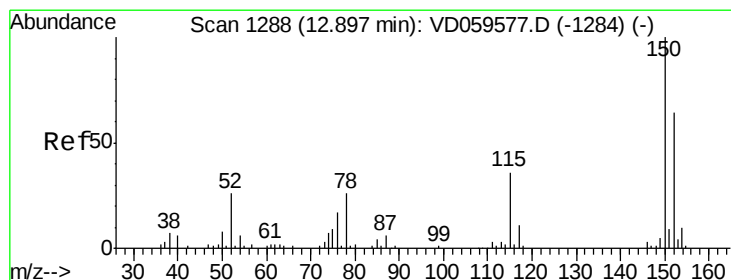
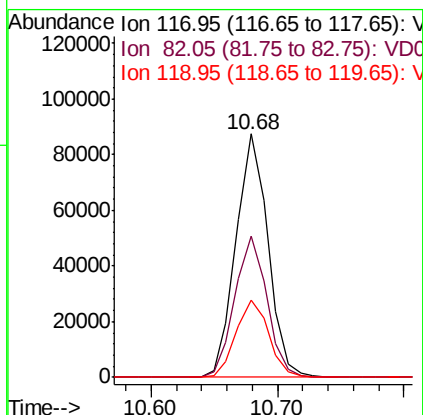
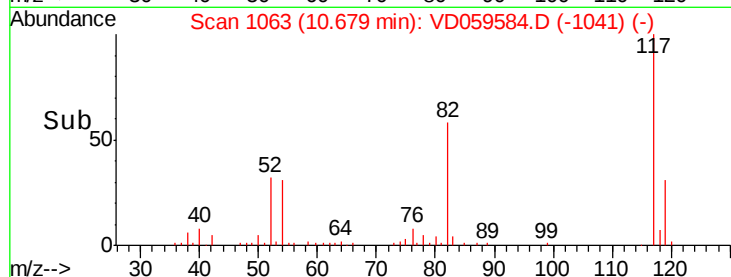
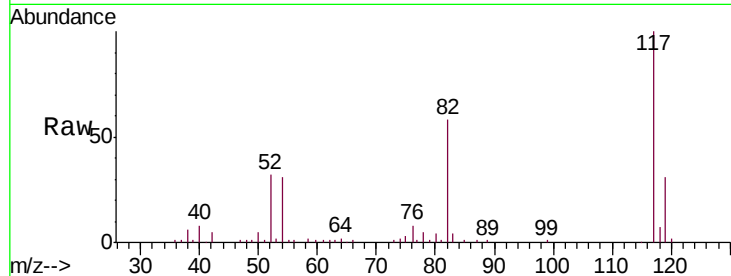




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.68 min Scan# 1063
Delta R.T. 0.01 min
Lab File: VD059584.D
Acq: 25 Jul 2018 12:31

Instrument :
MSVOA_D
ClientSampleId :
VD0725SBL01

Tot Ion:117 Resp: 153443
Ion Ratio Lower Upper
117 100
82 57.8 48.2 72.2
119 31.5 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.90 min Scan# 1289
Delta R.T. 0.01 min
Lab File: VD059584.D
Acq: 25 Jul 2018 12:31

Tgt Ion:152 Resp: 86734
Ion Ratio Lower Upper
152 100
115 59.7 29.5 88.6
150 154.3 0.0 314.4

