

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD073018\
 Data File : VD059636.D
 Acq On : 30 Jul 2018 23:34
 Operator : VA/AP
 Sample : J4192-02
 Misc : 10.03g/5ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-BPM-03-001-A

Quant Time: Jul 31 07:06:22 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	124321	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.67	114	165546	50.00	ug/l	0.01
63) Chlorobenzene-d5	10.68	117	139180	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	12.90	152	71747	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.00	65	91641	58.63	ug/l	0.01
Spiked Amount	50.000		Recovery	=	117.26%	
35) Dibromofluoromethane	5.53	113	79669	56.10	ug/l	0.02
Spiked Amount	50.000		Recovery	=	112.20%	
50) Toluene-d8	8.69	98	165520	51.38	ug/l	0.01
Spiked Amount	50.000		Recovery	=	102.76%	
62) 4-Bromofluorobenzene	11.92	95	76048	52.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.82%	

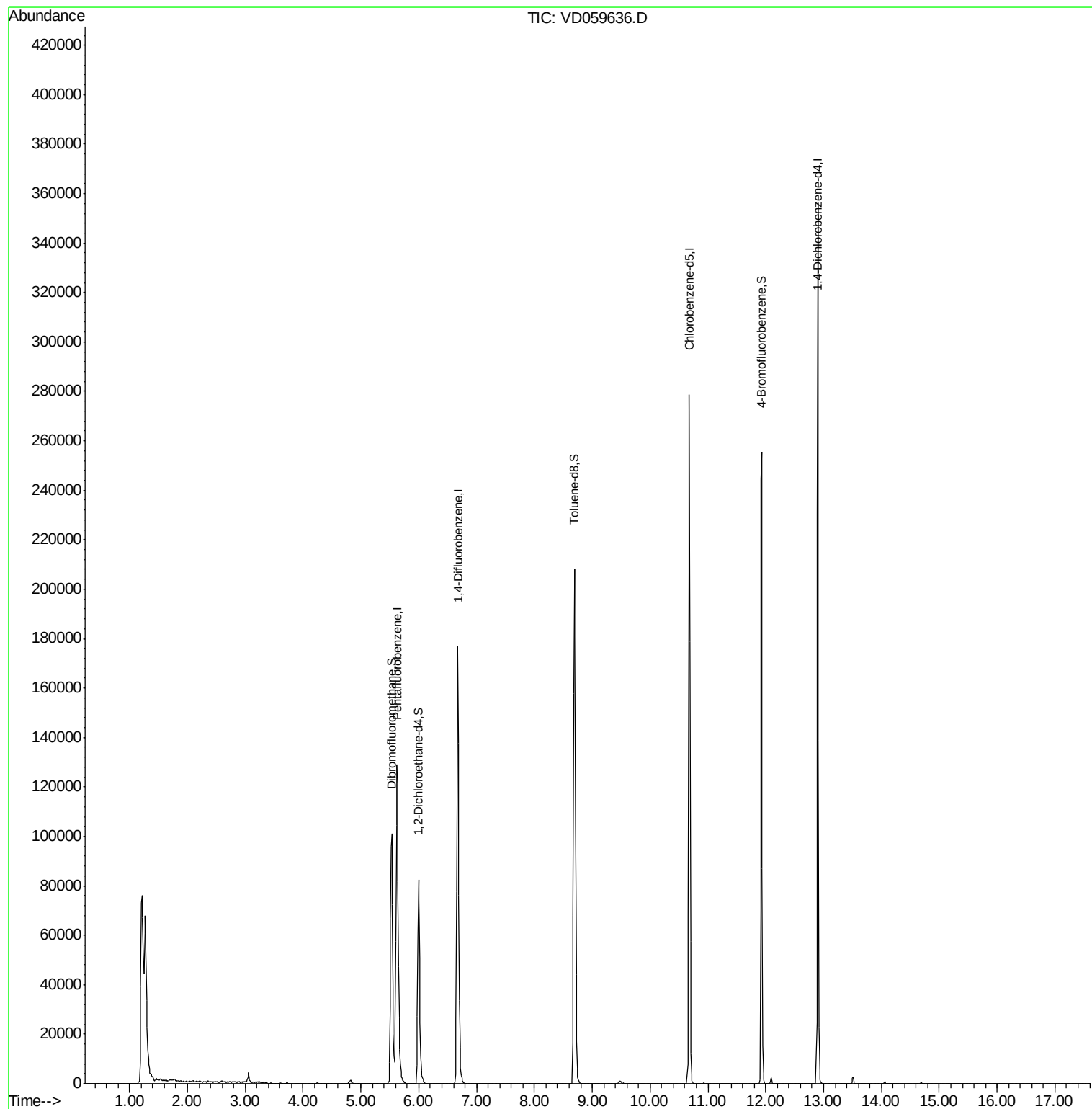
Target Compounds	Qvalue

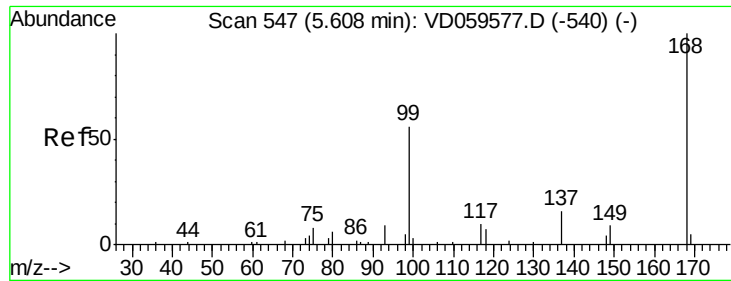
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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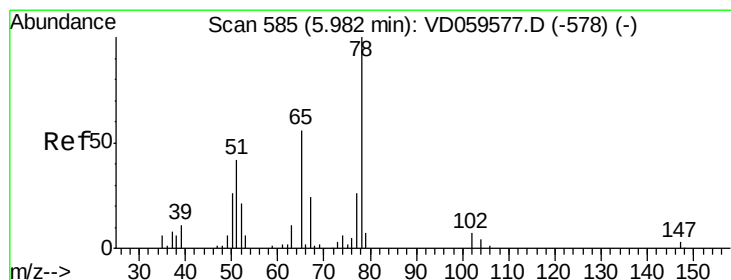
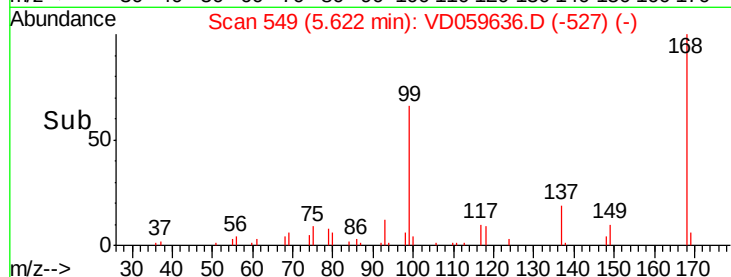
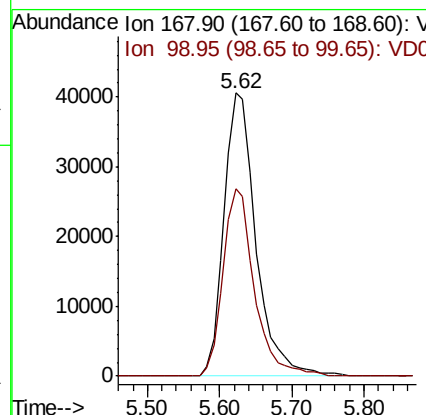
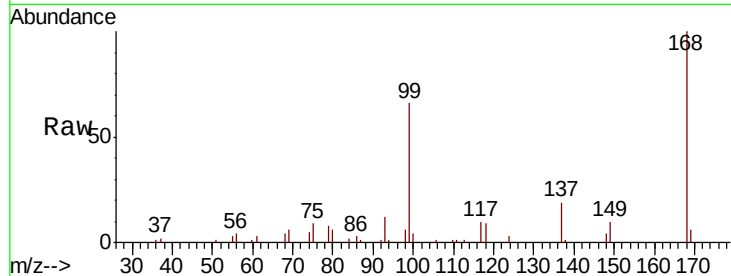




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.62 min Scan# 549
Delta R.T. 0.01 min
Lab File: VD059636.D
Acq: 30 Jul 2018 23:34

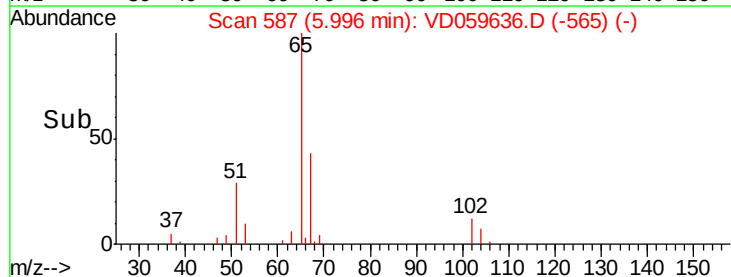
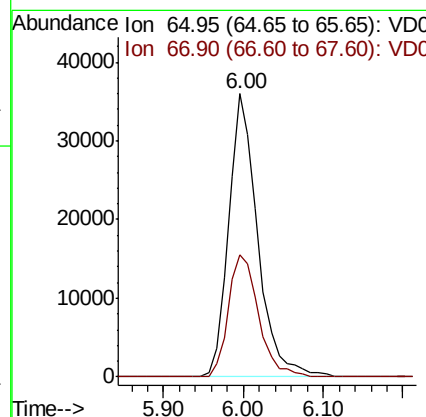
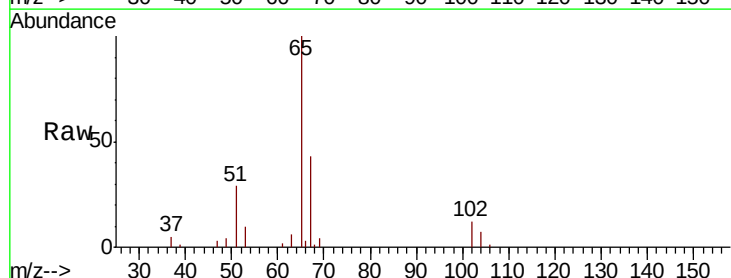
Instrument :
MSVOA_D
ClientSampleId :
FK-BPM-03-001-A

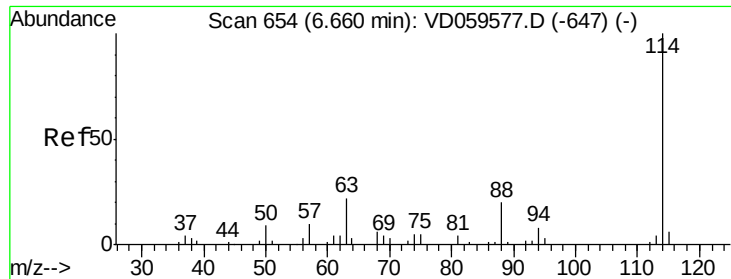
Tot Ion:168 Resp: 124321
Ion Ratio Lower Upper
168 100
99 66.4 47.3 70.9



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.00 min Scan# 587
Delta R.T. 0.01 min
Lab File: VD059636.D
Acq: 30 Jul 2018 23:34

Tgt Ion: 65 Resp: 91641
Ion Ratio Lower Upper
65 100
67 43.0 0.0 86.4

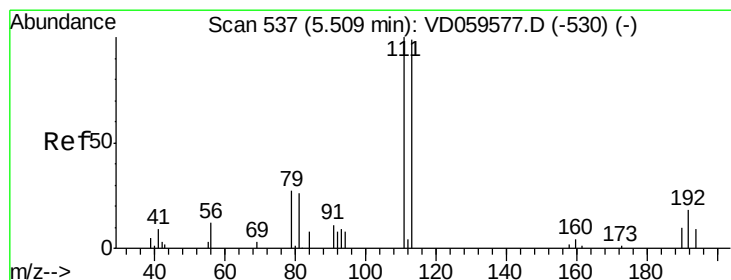
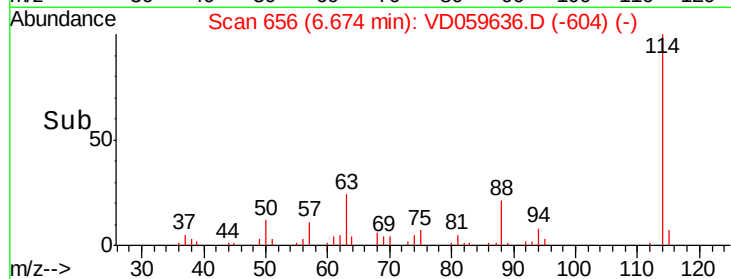
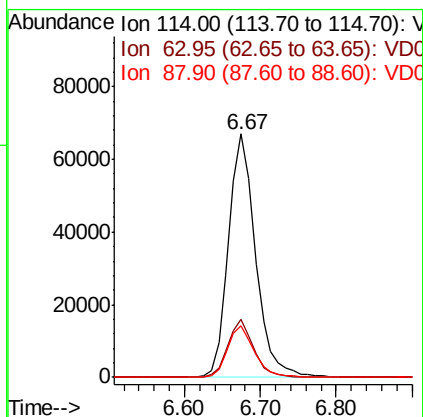
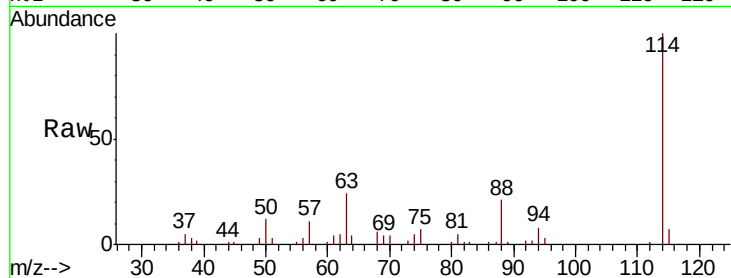




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.67 min Scan# 656
 Delta R.T. 0.01 min
 Lab File: VD059636.D
 Acq: 30 Jul 2018 23:34

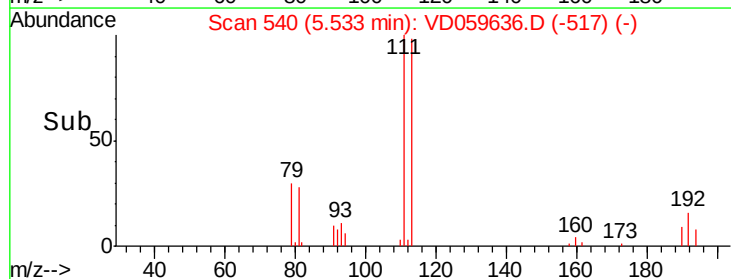
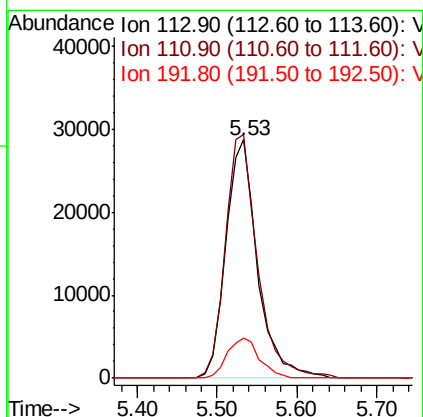
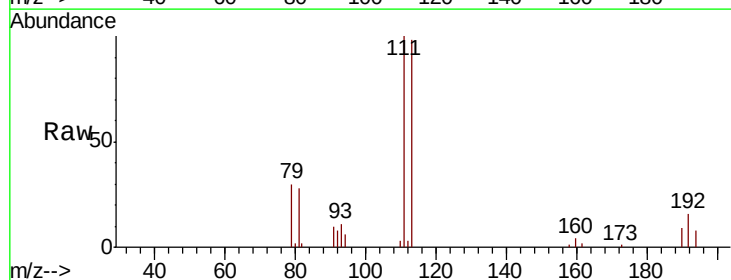
Instrument :
 MSVOA_D
 ClientSampleId :
 FK-BPM-03-001-A

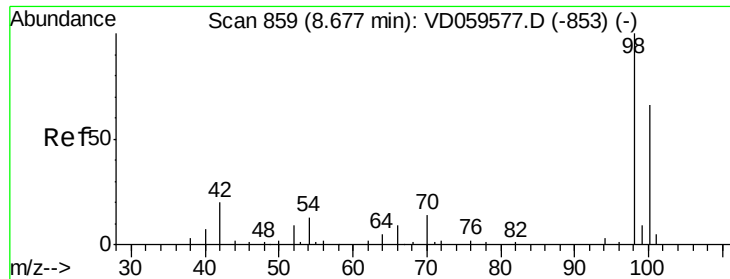
Tot Ion:114 Resp: 165546
 Ion Ratio Lower Upper
 114 100
 63 23.6 0.0 43.8
 88 20.9 0.0 39.0



#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 5.53 min Scan# 540
 Delta R.T. 0.02 min
 Lab File: VD059636.D
 Acq: 30 Jul 2018 23:34

Tgt Ion:113 Resp: 79669
 Ion Ratio Lower Upper
 113 100
 111 102.2 80.5 120.7
 192 16.7 14.5 21.7

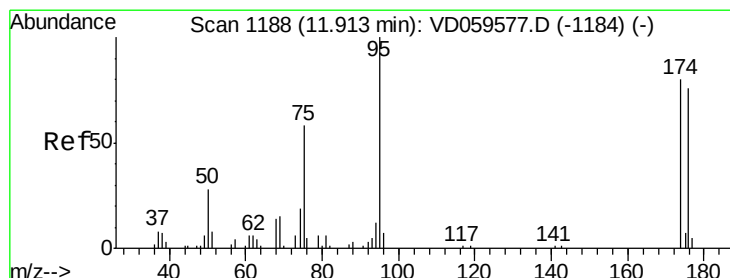
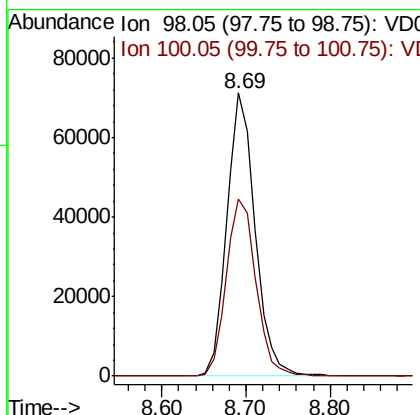
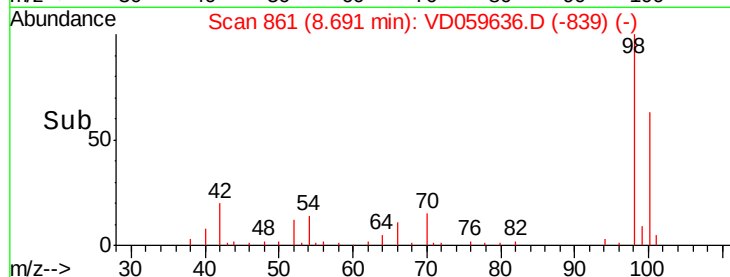
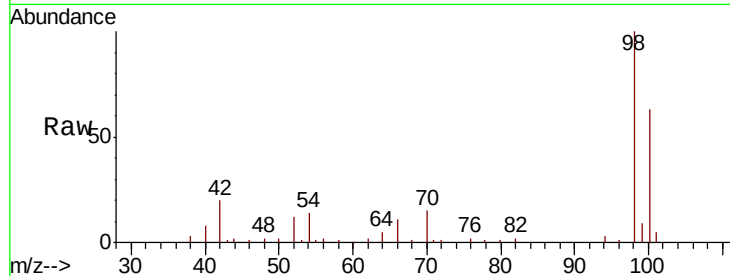




#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.69 min Scan# 861
Delta R.T. 0.01 min
Lab File: VD059636.D
Acq: 30 Jul 2018 23:34

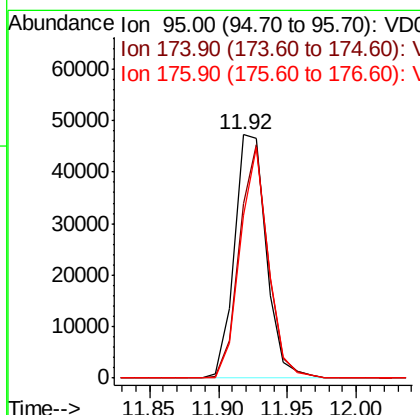
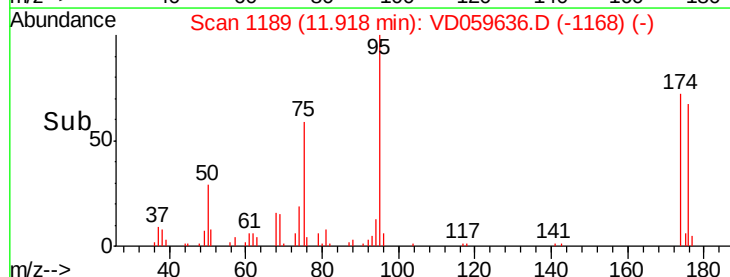
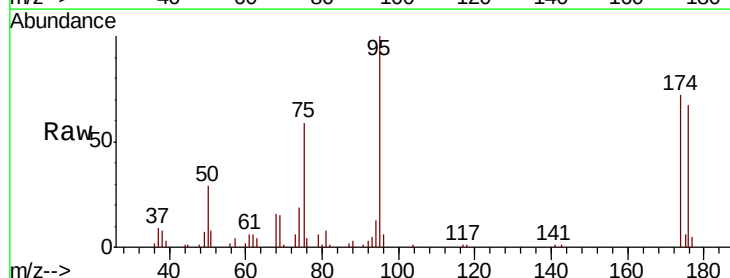
Instrument :
MSVOA_D
ClientSampleId :
FK-BPM-03-001-A

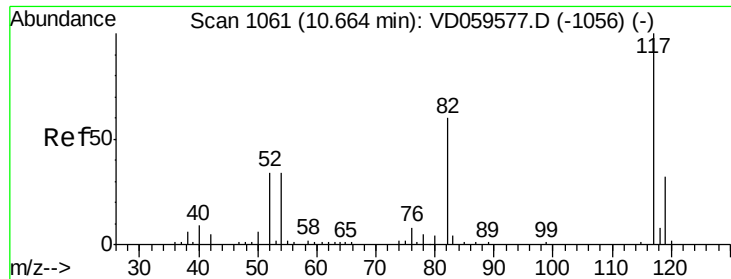
Tot Ion: 98 Resp: 165520
Ion Ratio Lower Upper
98 100
100 62.6 53.2 79.8



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.92 min Scan# 1189
Delta R.T. 0.00 min
Lab File: VD059636.D
Acq: 30 Jul 2018 23:34

Tgt Ion: 95 Resp: 76048
Ion Ratio Lower Upper
95 100
174 71.7 0.0 160.6
176 67.0 0.0 152.8

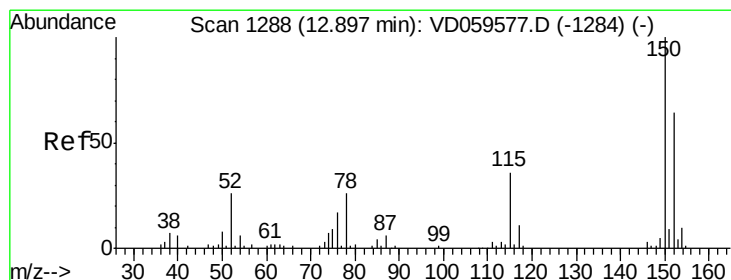
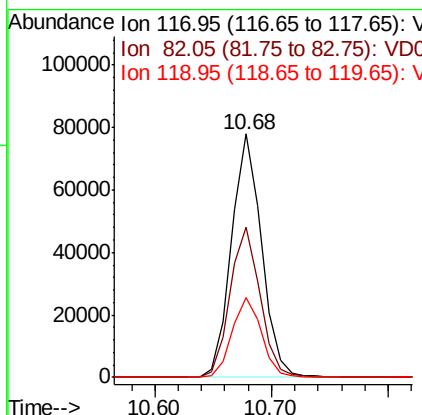
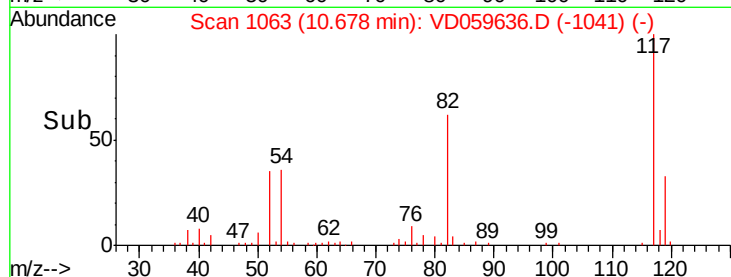
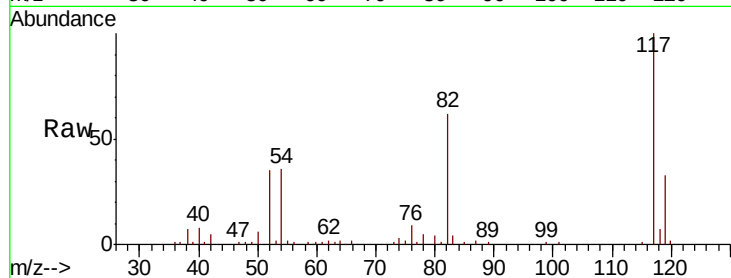




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.68 min Scan# 1063
Delta R.T. 0.01 min
Lab File: VD059636.D
Acq: 30 Jul 2018 23:34

Instrument :
MSVOA_D
ClientSampleId :
FK-BPM-03-001-A

Tot Ion:117 Resp: 139180
Ion Ratio Lower Upper
117 100
82 61.6 48.2 72.2
119 32.9 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.90 min Scan# 1289
Delta R.T. 0.00 min
Lab File: VD059636.D
Acq: 30 Jul 2018 23:34

Tgt Ion:152 Resp: 71747
Ion Ratio Lower Upper
152 100
115 57.2 29.5 88.6
150 155.5 0.0 314.4

