

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD073018\
 Data File : VD059640.D
 Acq On : 31 Jul 2018 1:30
 Operator : VA/AP
 Sample : J4193-02
 Misc : 10.01g/5ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-PS-01-035

Quant Time: Jul 31 11:55:37 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	1798	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	6.69	114	4431	50.00	ug/l	0.03
63) Chlorobenzene-d5	10.68	117	4019	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	12.90	152	1984	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.01	65	3347	148.07	ug/l	0.03
Spiked Amount	50.000		Recovery	=	296.14%	
35) Dibromofluoromethane	5.53	113	2308	60.72	ug/l	0.03
Spiked Amount	50.000		Recovery	=	121.44%	
50) Toluene-d8	8.70	98	4004	46.44	ug/l	0.03
Spiked Amount	50.000		Recovery	=	92.88%	
62) 4-Bromofluorobenzene	11.93	95	2061	53.07	ug/l	0.02
Spiked Amount	50.000		Recovery	=	106.14%	

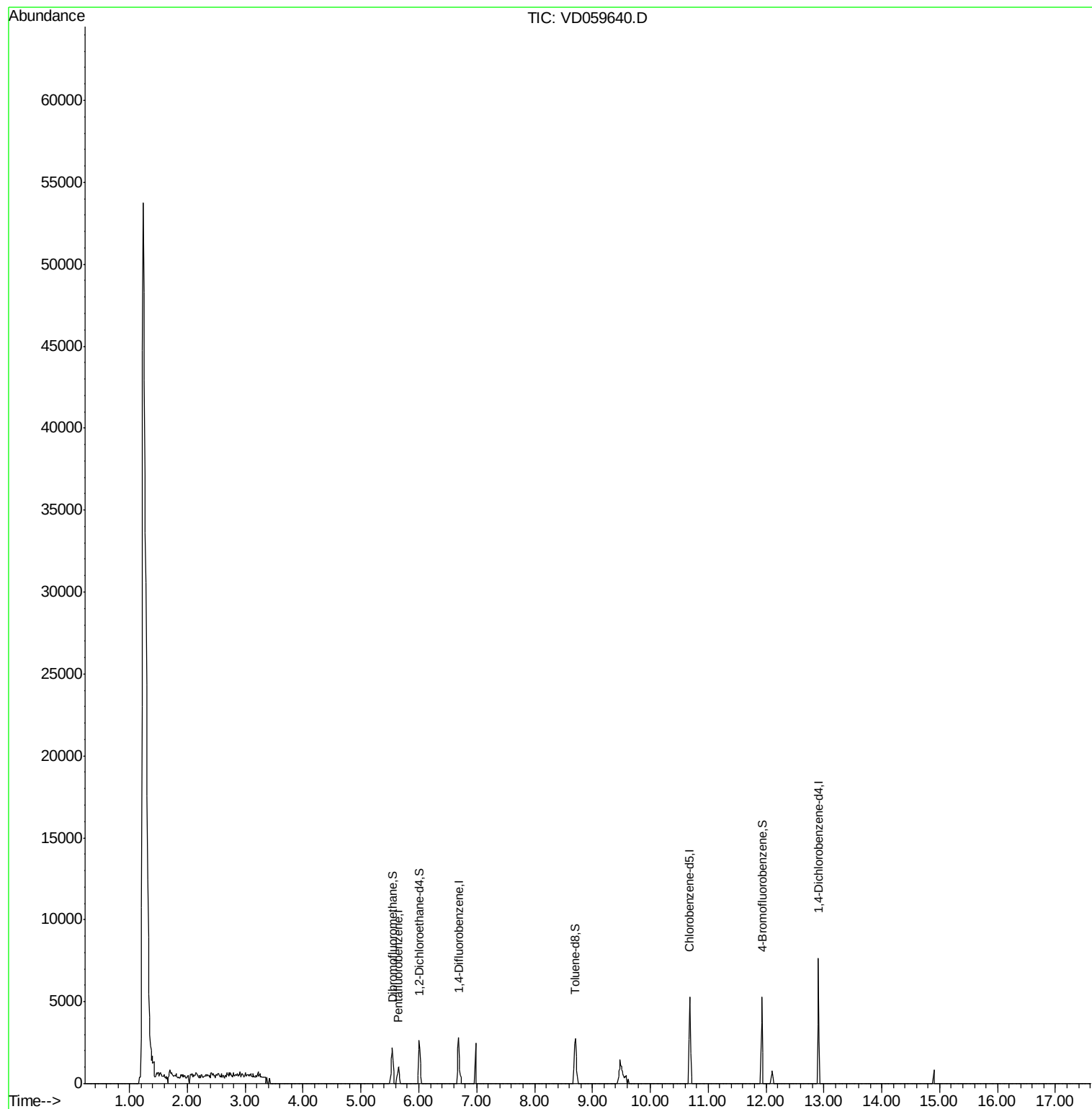
Target Compounds	Qvalue

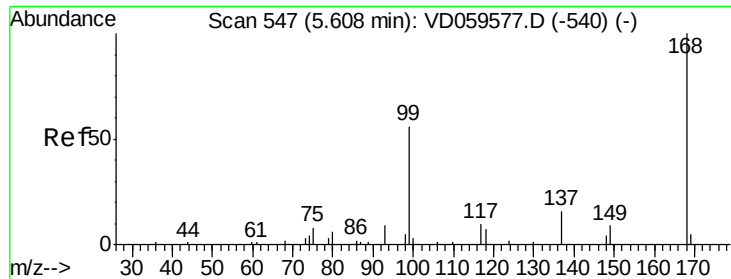
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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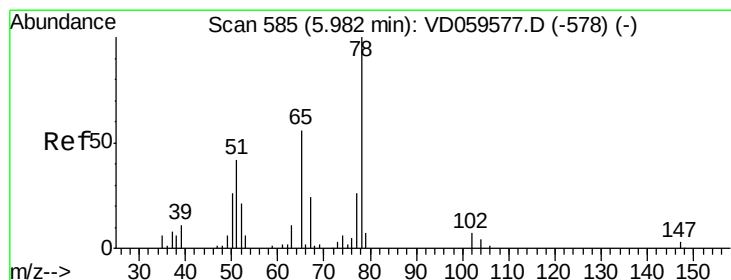
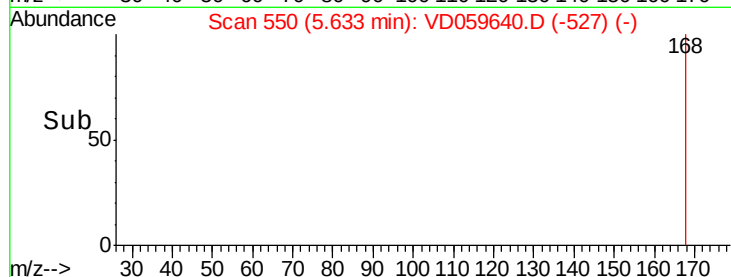
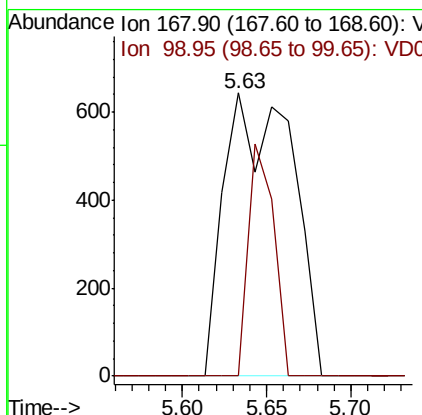
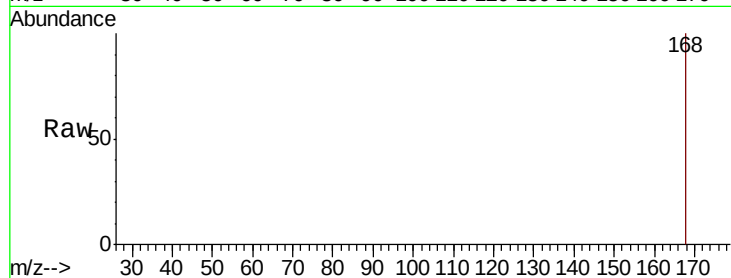




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.63 min Scan# 550
Delta R.T. 0.03 min
Lab File: VD059640.D
Acq: 31 Jul 2018 1:30

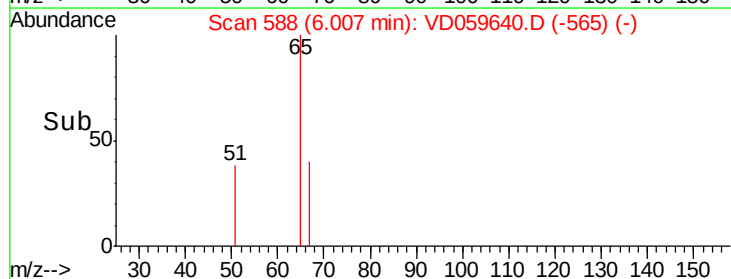
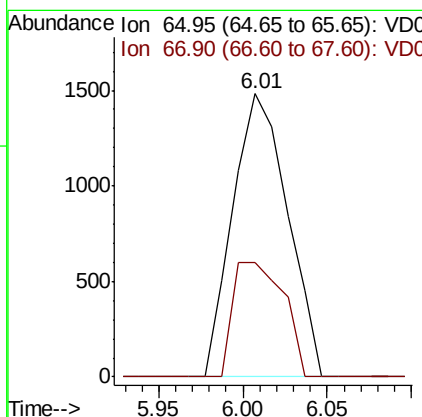
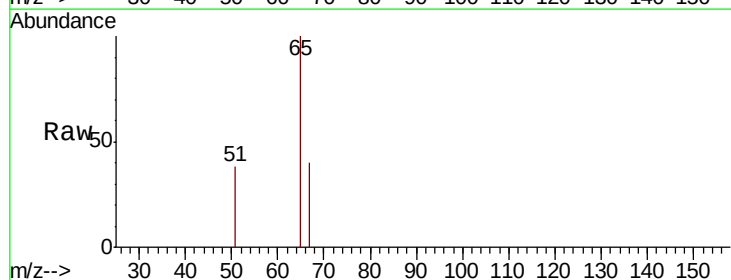
Instrument :
MSVOA_D
ClientSampleId :
FK-PS-01-035

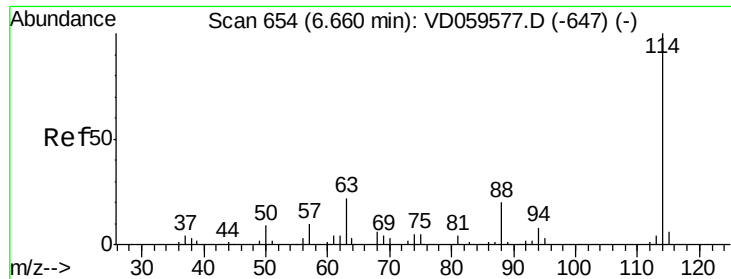
Tot Ion:168 Resp: 1798
Ion Ratio Lower Upper
168 100
99 0.0 47.3 70.9#



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.01 min Scan# 588
Delta R.T. 0.03 min
Lab File: VD059640.D
Acq: 31 Jul 2018 1:30

Tgt Ion: 65 Resp: 3347
Ion Ratio Lower Upper
65 100
67 40.4 0.0 86.4

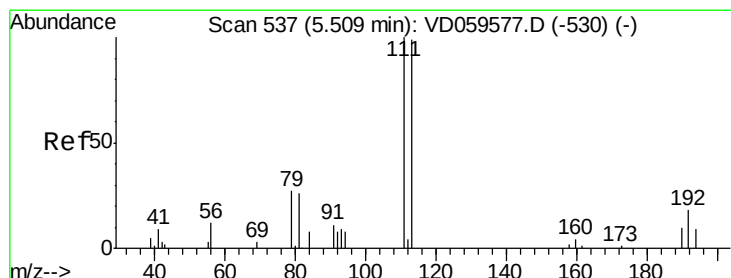
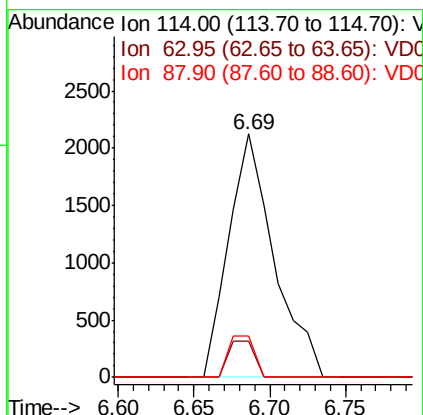
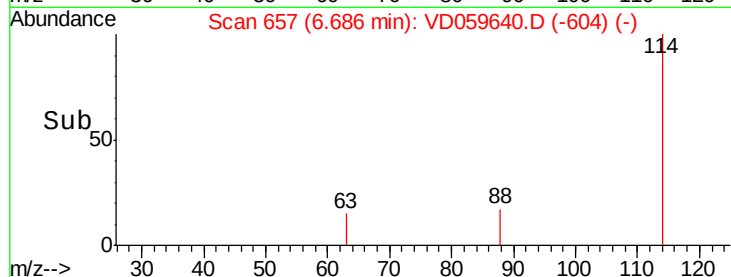
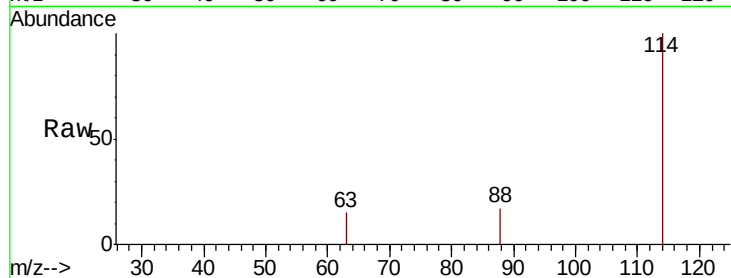




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.69 min Scan# 657
 Delta R.T. 0.03 min
 Lab File: VD059640.D
 Acq: 31 Jul 2018 1:30

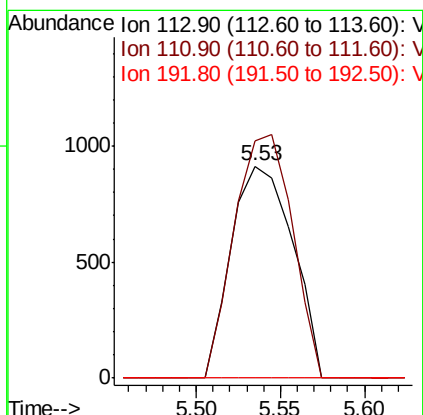
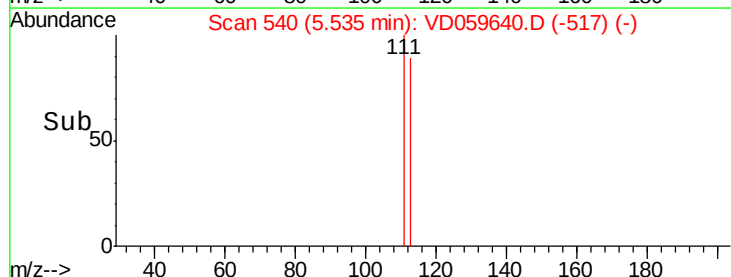
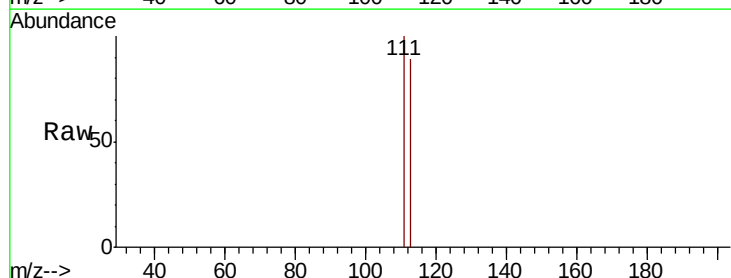
Instrument :
 MSVOA_D
 ClientSampleId :
 FK-PS-01-035

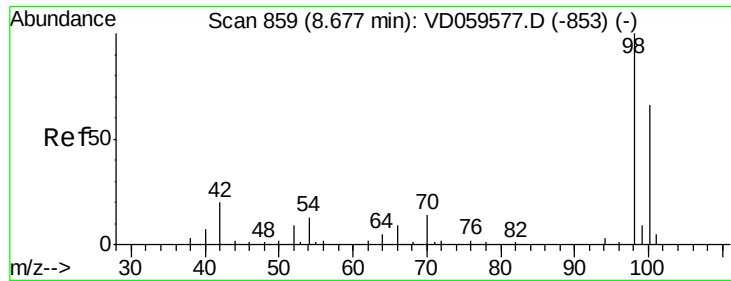
Tot Ion:114 Resp: 4431
 Ion Ratio Lower Upper
 114 100
 63 14.6 0.0 43.8
 88 16.8 0.0 39.0



#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 5.53 min Scan# 540
 Delta R.T. 0.03 min
 Lab File: VD059640.D
 Acq: 31 Jul 2018 1:30

Tgt Ion:113 Resp: 2308
 Ion Ratio Lower Upper
 113 100
 111 111.9 80.5 120.7
 192 0.0 14.5 21.7#

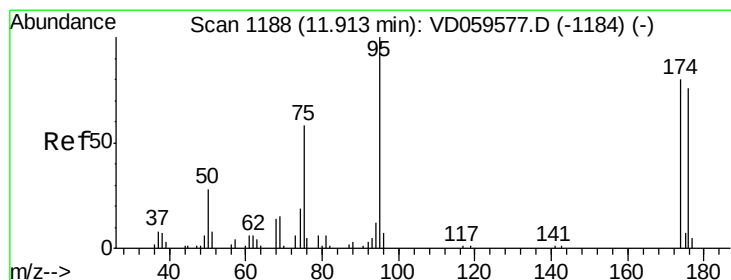
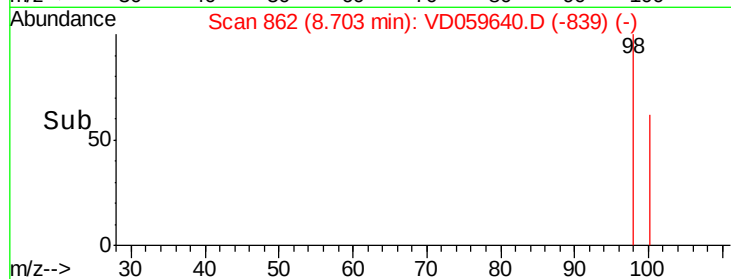
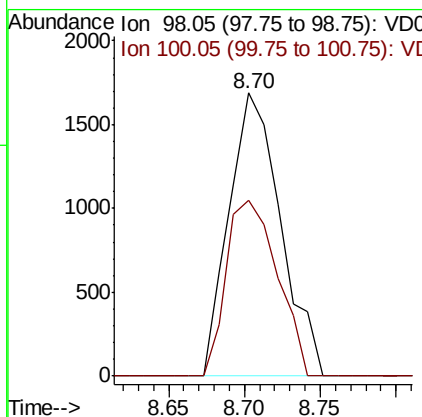
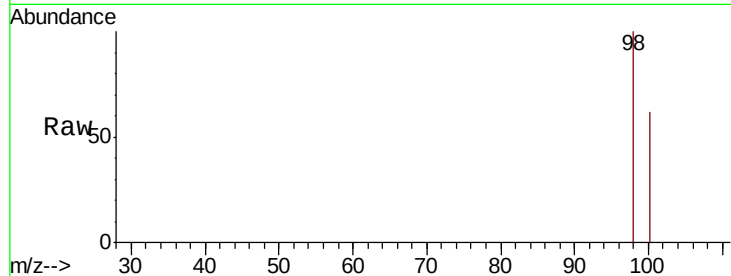




#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.70 min Scan# 862
Delta R.T. 0.03 min
Lab File: VD059640.D
Acq: 31 Jul 2018 1:30

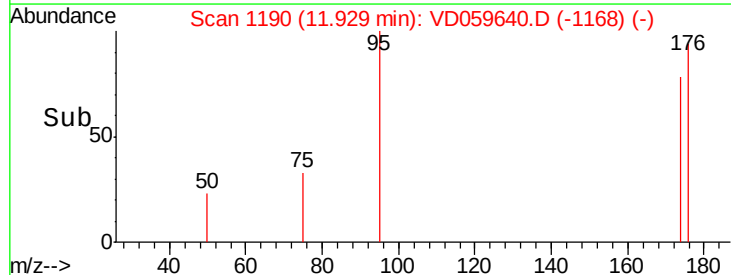
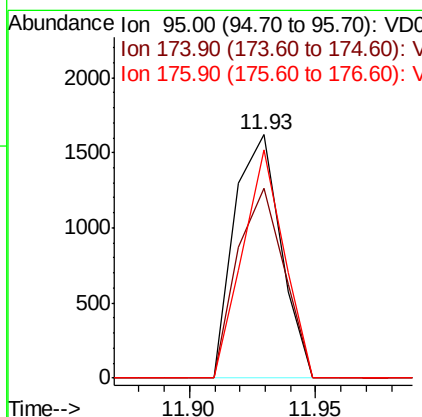
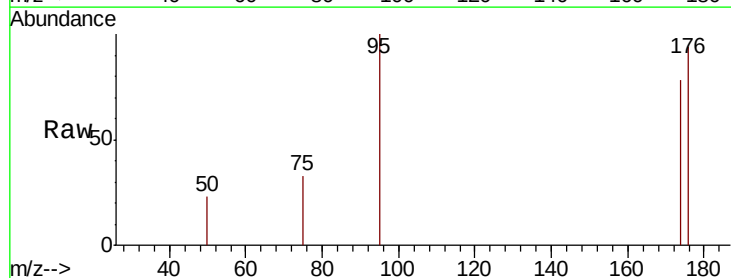
Instrument :
MSVOA_D
ClientSampleId :
FK-PS-01-035

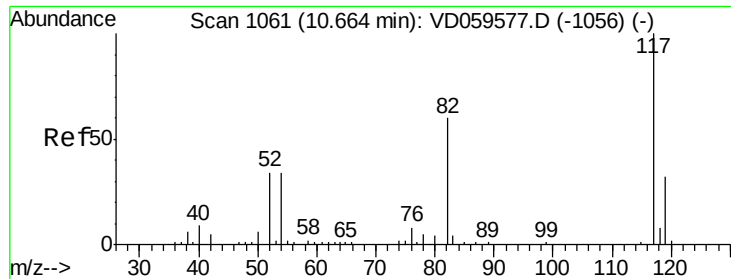
Tot Ion: 98 Resp: 4004
Ion Ratio Lower Upper
98 100
100 62.0 53.2 79.8



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.93 min Scan# 1190
Delta R.T. 0.02 min
Lab File: VD059640.D
Acq: 31 Jul 2018 1:30

Tgt Ion: 95 Resp: 2061
Ion Ratio Lower Upper
95 100
174 78.2 0.0 160.6
176 93.8 0.0 152.8

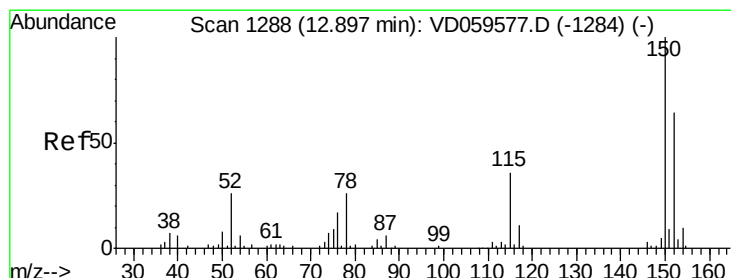
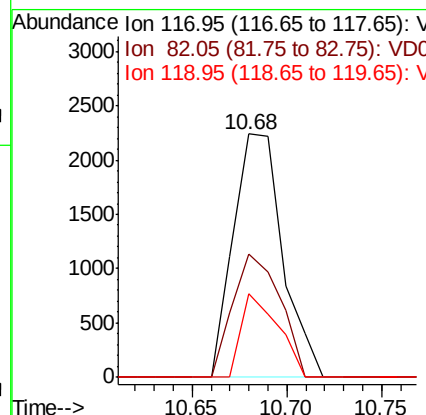
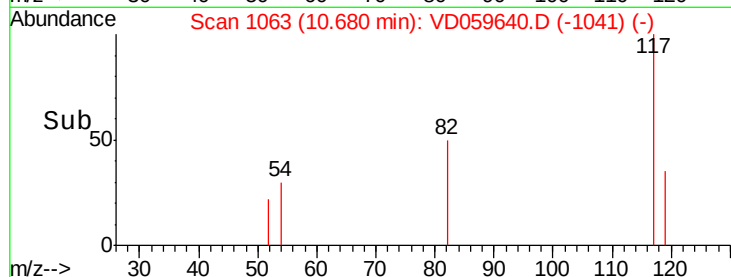
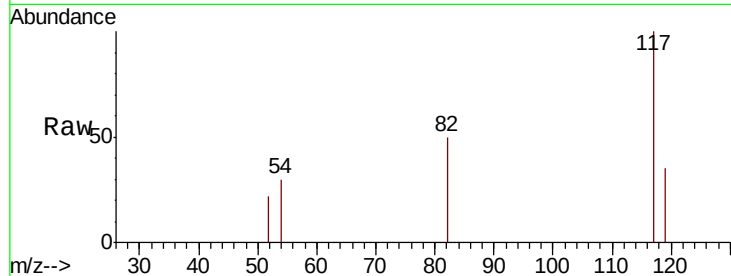




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.68 min Scan# 1063
Delta R.T. 0.02 min
Lab File: VD059640.D
Acq: 31 Jul 2018 1:30

Instrument :
MSVOA_D
ClientSampleId :
FK-PS-01-035

Tot Ion:117 Resp: 4019
Ion Ratio Lower Upper
117 100
82 50.4 48.2 72.2
119 34.5 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: VD059640.D
Acq: 31 Jul 2018 1:30

Tgt Ion:152 Resp: 1984
Ion Ratio Lower Upper
152 100
115 58.5 29.5 88.6
150 157.6 0.0 314.4

