

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD073118\
 Data File : VD059652.D
 Acq On : 31 Jul 2018 14:27
 Operator : VA/AP
 Sample : J4192-06
 Misc : 9.42g/5ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Jul 31 14:53:11 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	147010	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.67	114	180118	50.00	ug/l	0.01
63) Chlorobenzene-d5	10.67	117	143371	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	12.90	152	79853	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.99	65	98763	53.44	ug/l	0.01
Spiked Amount			Recovery	=	106.88%	
35) Dibromofluoromethane	5.53	113	89131	57.69	ug/l	0.02
Spiked Amount			Recovery	=	115.38%	
50) Toluene-d8	8.69	98	179544	51.23	ug/l	0.01
Spiked Amount			Recovery	=	102.46%	
62) 4-Bromofluorobenzene	11.92	95	82432	52.21	ug/l	0.01
Spiked Amount			Recovery	=	104.42%	

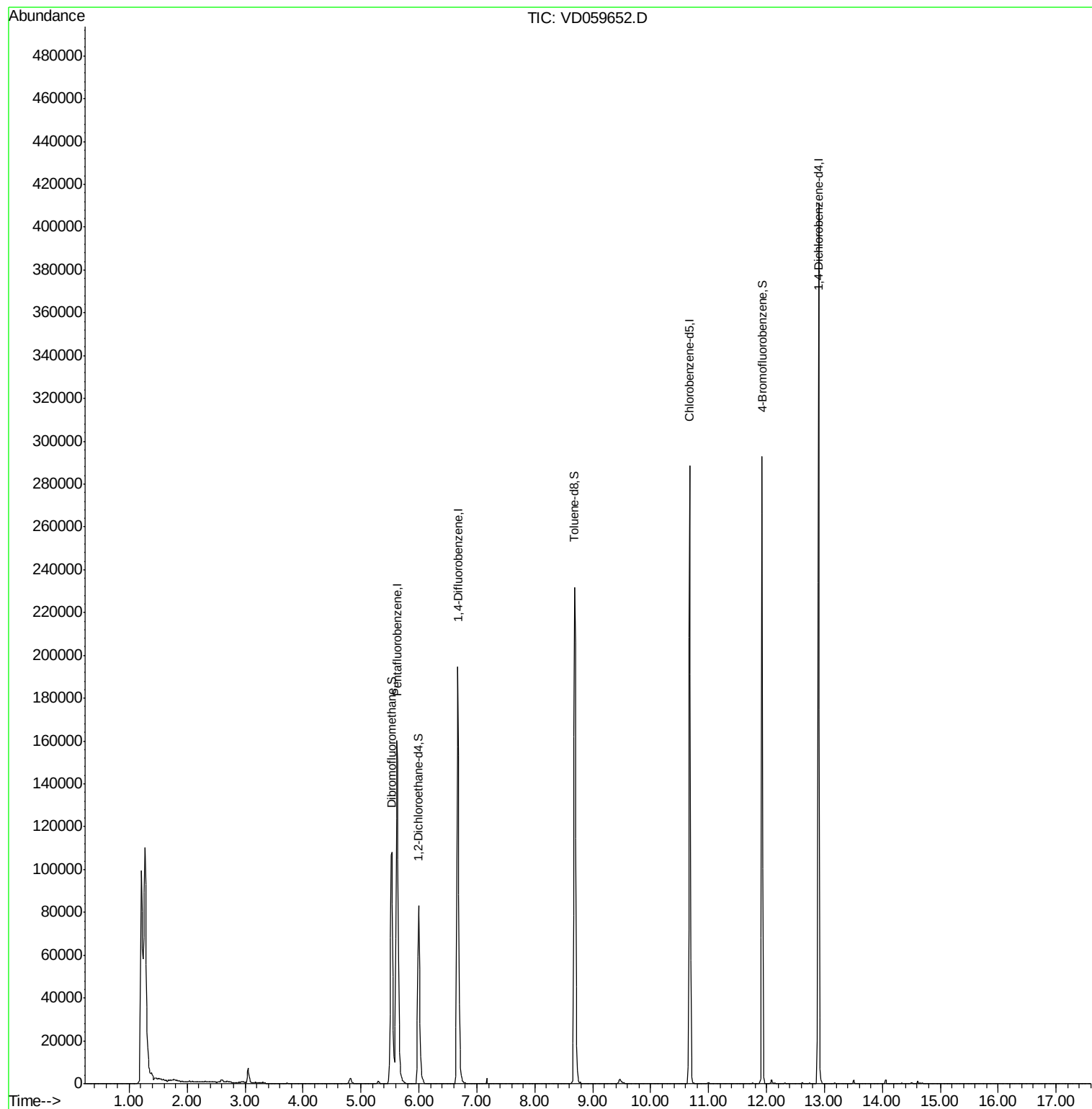
Target Compounds	Qvalue
------------------	--------

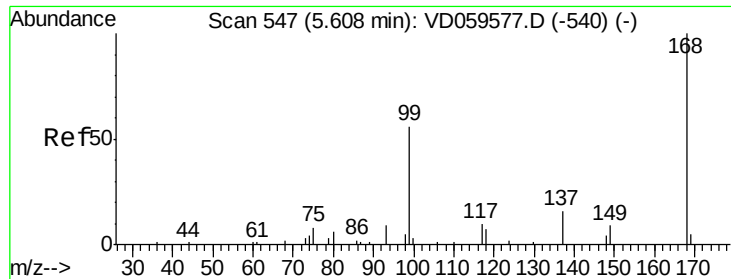
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD073118\
Data File : VD059652.D
Acq On : 31 Jul 2018 14:27
Operator : VA/AP
Sample : J4192-06
Misc : 9.42g/5ml/MSVOA D/SOIL
ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Jul 31 14:53:11 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

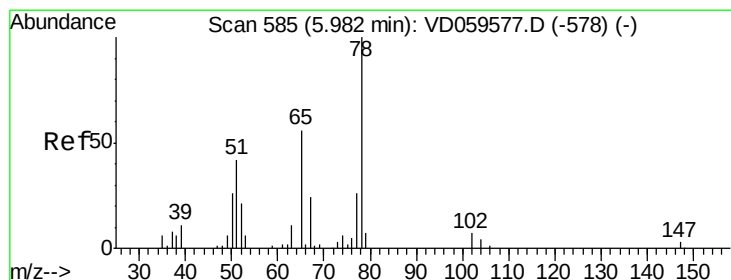
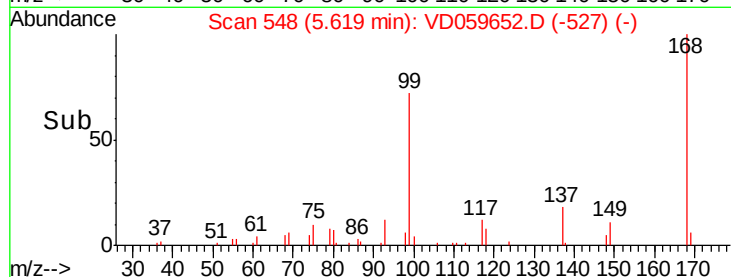
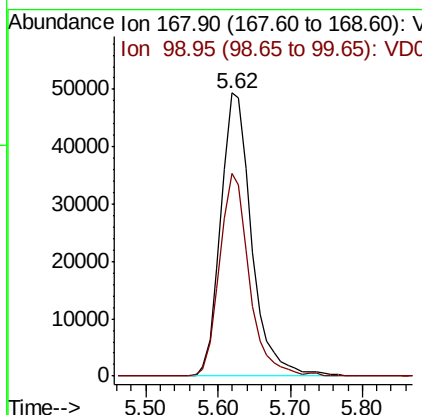
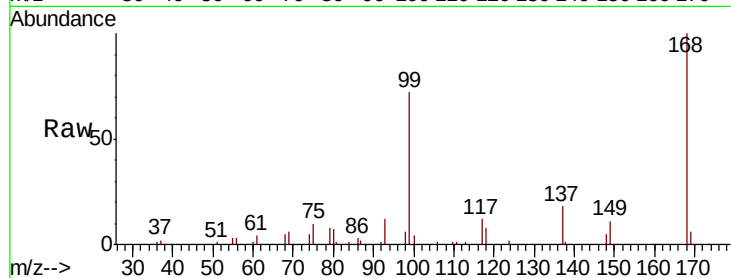




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.62 min Scan# 548
Delta R.T. 0.01 min
Lab File: VD059652.D
Acq: 31 Jul 2018 14:27

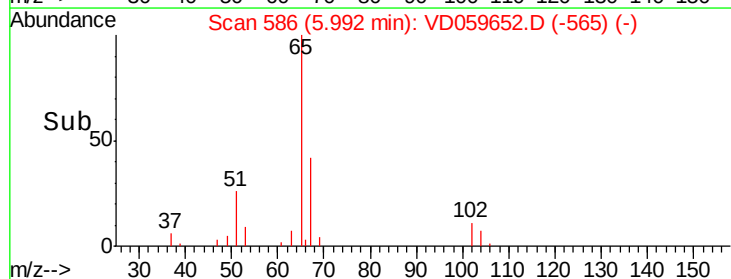
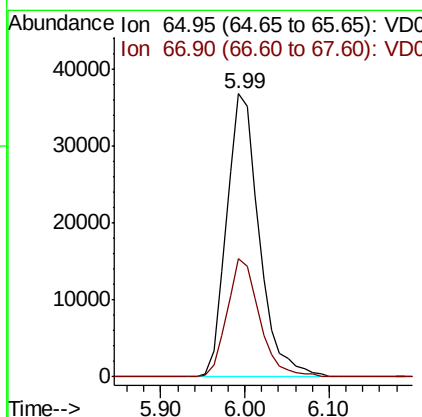
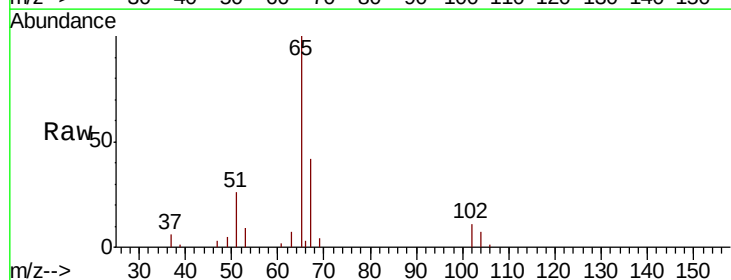
Instrument :
MSVOA_D
ClientSampleId :
FK-BPM-03-001-C

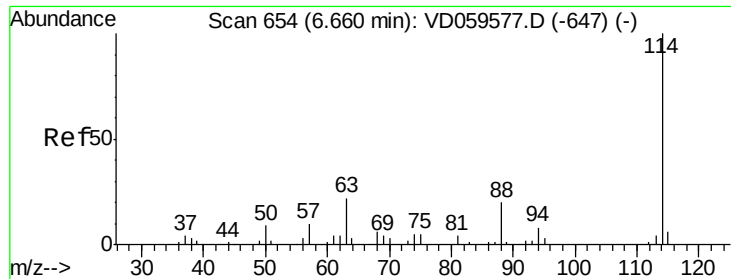
Tot Ion:168 Resp: 147010
Ion Ratio Lower Upper
168 100
99 71.7 47.3 70.9#



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 5.99 min Scan# 586
Delta R.T. 0.01 min
Lab File: VD059652.D
Acq: 31 Jul 2018 14:27

Tgt Ion: 65 Resp: 98763
Ion Ratio Lower Upper
65 100
67 41.9 0.0 86.4

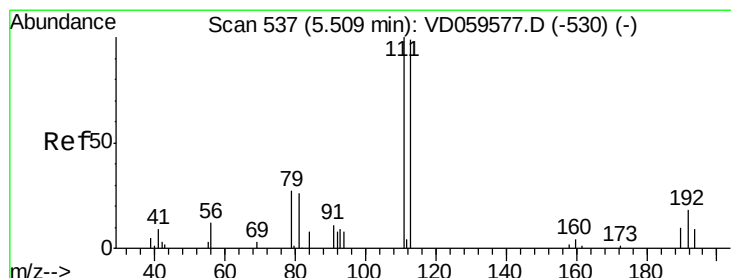
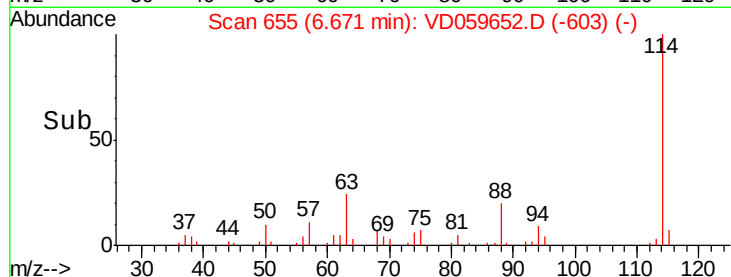
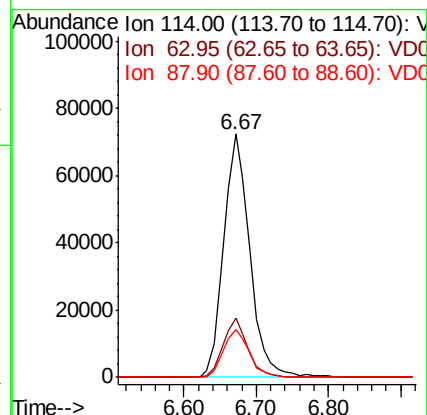
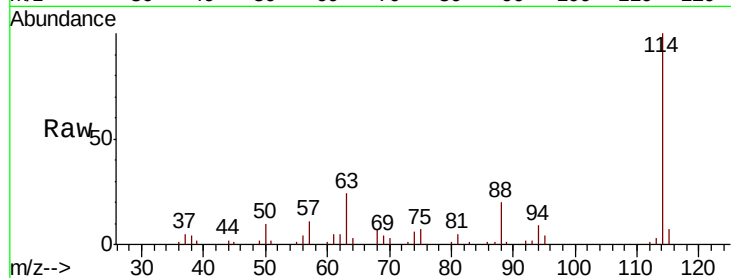




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.67 min Scan# 655
 Delta R.T. 0.01 min
 Lab File: VD059652.D
 Acq: 31 Jul 2018 14:27

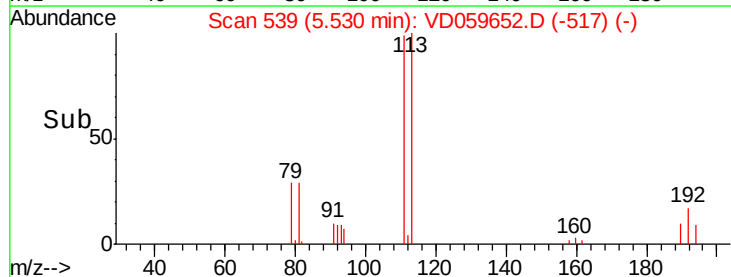
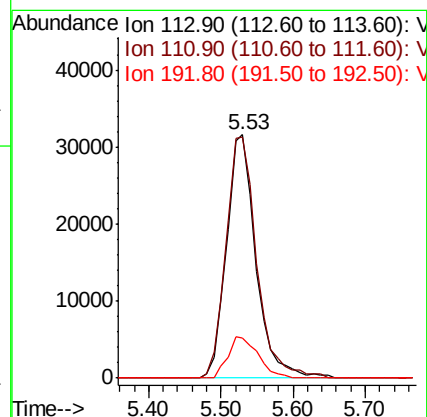
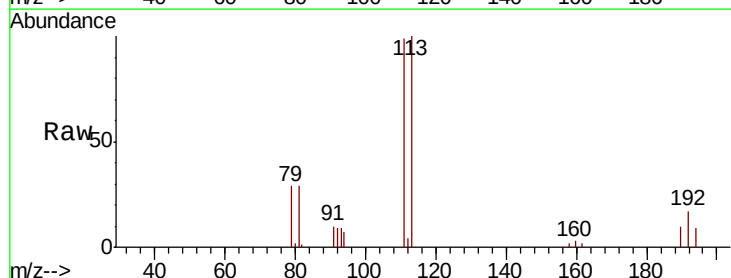
Instrument :
 MSVOA_D
 ClientSampleId :
 FK-BPM-03-001-C

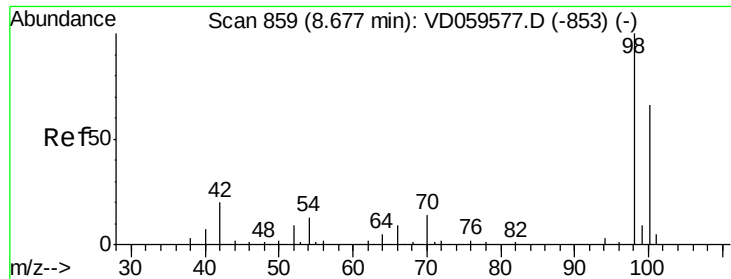
Tot Ion:114 Resp: 180118
 Ion Ratio Lower Upper
 114 100
 63 24.1 0.0 43.8
 88 19.6 0.0 39.0



#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 5.53 min Scan# 539
 Delta R.T. 0.02 min
 Lab File: VD059652.D
 Acq: 31 Jul 2018 14:27

Tgt Ion:113 Resp: 89131
 Ion Ratio Lower Upper
 113 100
 111 99.1 80.5 120.7
 192 16.7 14.5 21.7

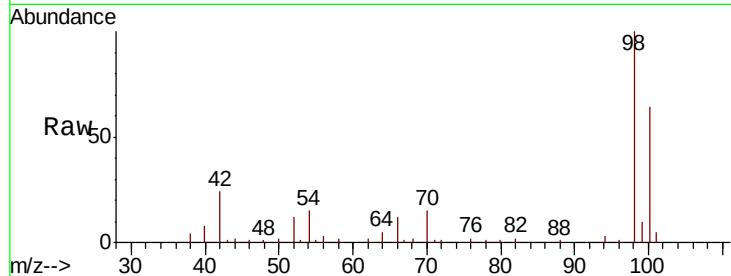




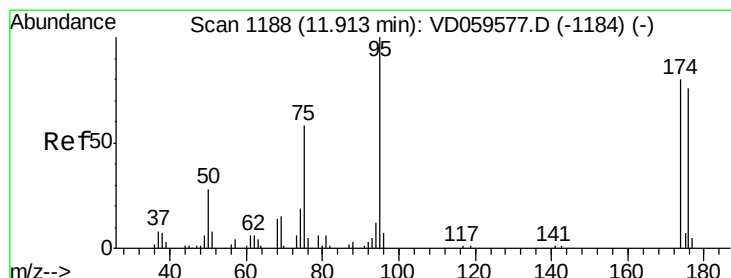
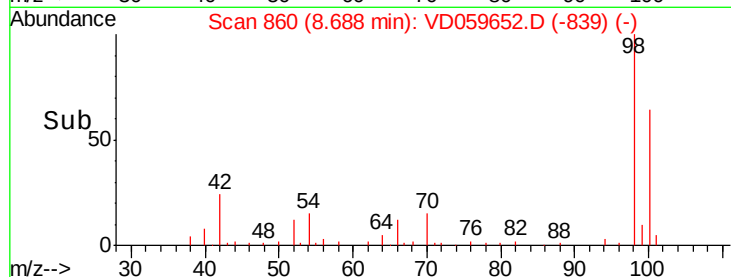
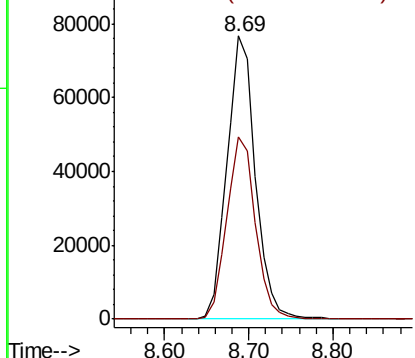
#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.69 min Scan# 860
Delta R.T. 0.01 min
Lab File: VD059652.D
Acq: 31 Jul 2018 14:27

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

Tot Ion: 98 Resp: 179544
Ion Ratio Lower Upper
98 100
100 64.4 53.2 79.8

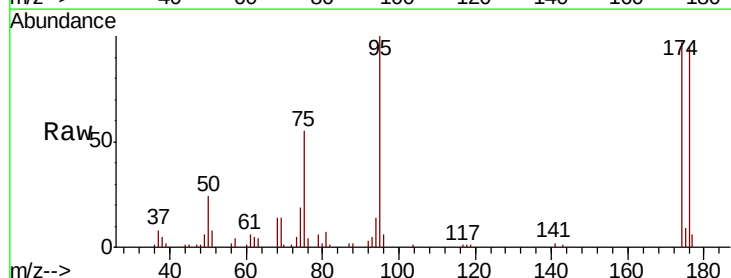


Abundance Ion 98.05 (97.75 to 98.75): VDC
Ion 100.05 (99.75 to 100.75): VDC

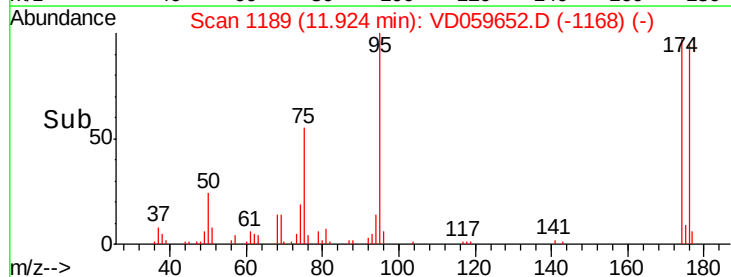
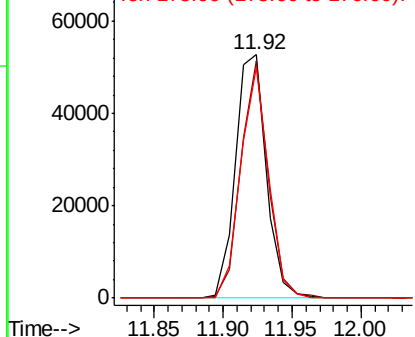


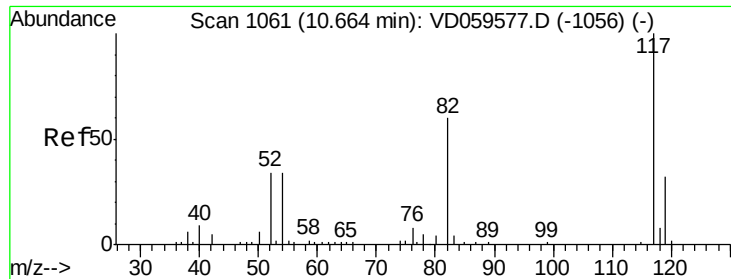
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.92 min Scan# 1189
Delta R.T. 0.01 min
Lab File: VD059652.D
Acq: 31 Jul 2018 14:27

Tgt Ion: 95 Resp: 82432
Ion Ratio Lower Upper
95 100
174 97.2 0.0 160.6
176 94.9 0.0 152.8



Abundance Ion 95.00 (94.70 to 95.70): VDC
Ion 173.90 (173.60 to 174.60): VDC
Ion 175.90 (175.60 to 176.60): VDC





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.67 min Scan# 1062

Delta R.T. 0.01 min

Lab File: VD059652.D

Acq: 31 Jul 2018 14:27

Instrument :

MSVOA_D

ClientSampleId :

FK-BPM-03-001-C

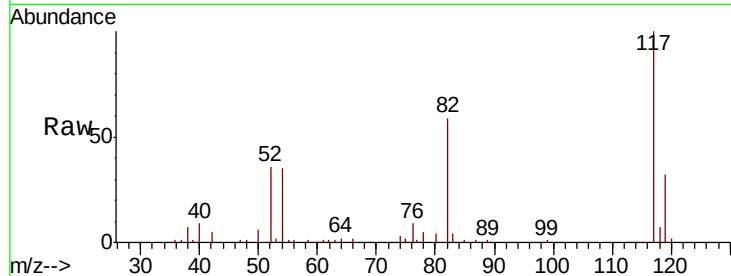
Tot Ion:117 Resp: 143371

Ion Ratio Lower Upper

117 100

82 59.5 48.2 72.2

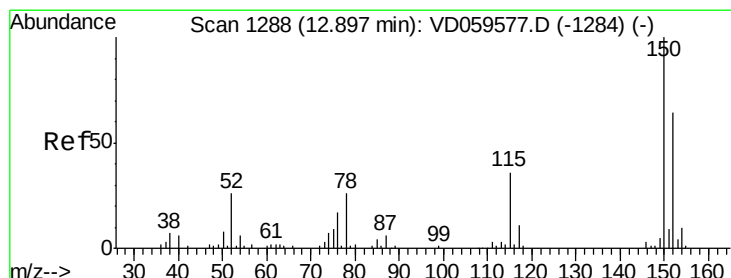
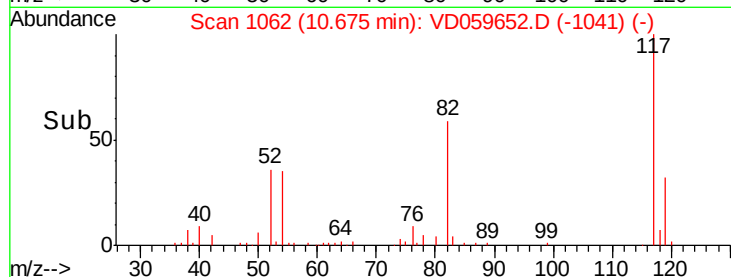
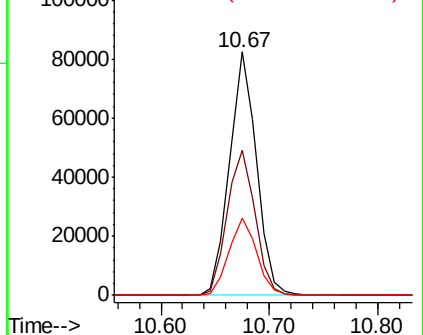
119 31.7 25.4 38.2



Abundance Ion 116.95 (116.65 to 117.65): V

Ion 82.05 (81.75 to 82.75): VD

Ion 118.95 (118.65 to 119.65): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.90 min Scan# 1288

Delta R.T. 0.00 min

Lab File: VD059652.D

Acq: 31 Jul 2018 14:27

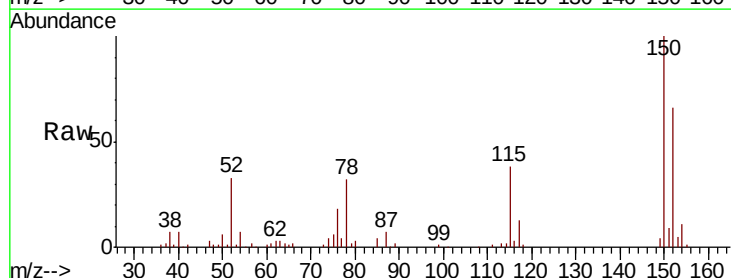
Tgt Ion:152 Resp: 79853

Ion Ratio Lower Upper

152 100

115 58.4 29.5 88.6

150 152.2 0.0 314.4



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

