

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD060718\
 Data File : VD058009.D
 Acq On : 8 Jun 2018 10:38
 Operator : JC/SY
 Sample : J3350-02
 Misc : 11.04g/5ml/MSVOA D/SOIL
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-BPM-02-006-ABCD

Quant Time: Jun 08 11:13:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060618S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 07 08:57:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	6252	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.69	114	14599	50.00	ug/l	-0.02
63) Chlorobenzene-d5	10.68	117	14988	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.91	152	9064	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.02	65	7544	120.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	241.40%	
35) Dibromofluoromethane	5.54	113	4989	44.17	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	88.34%	
50) Toluene-d8	8.70	98	11204	41.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.44%	
62) 4-Bromofluorobenzene	11.92	95	6727	57.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.84%	

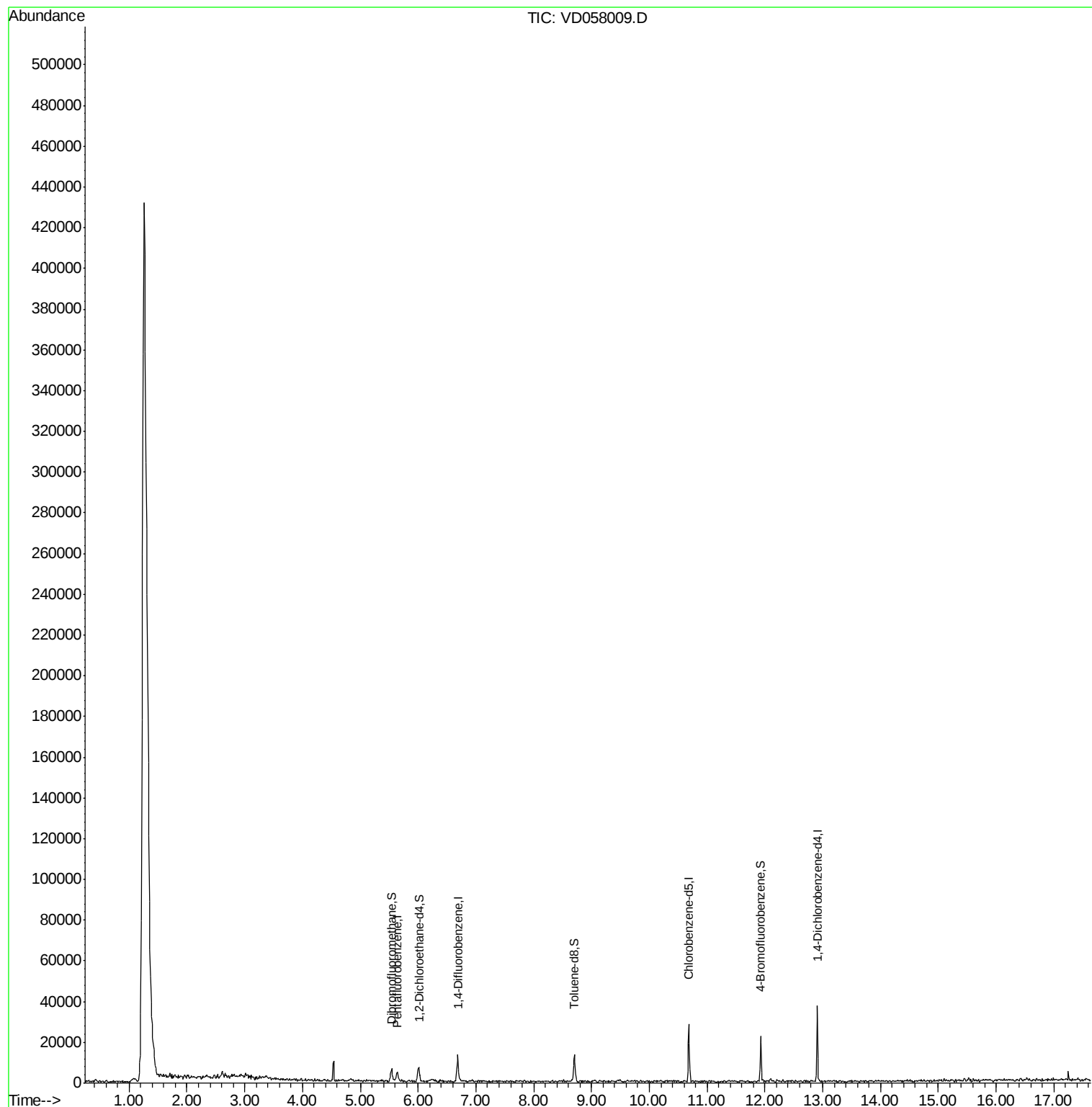
Target Compounds	Qvalue

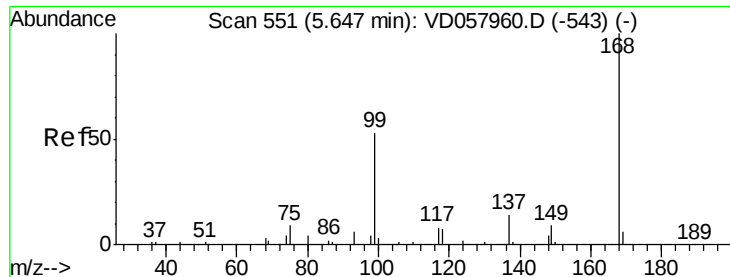
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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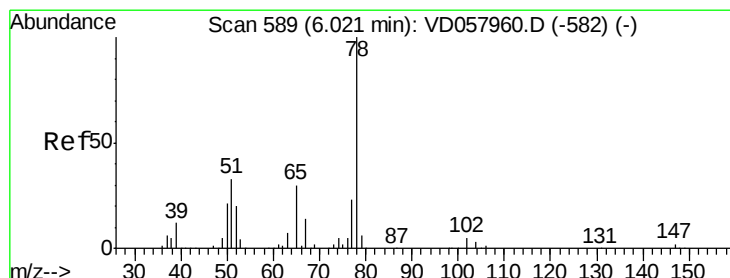
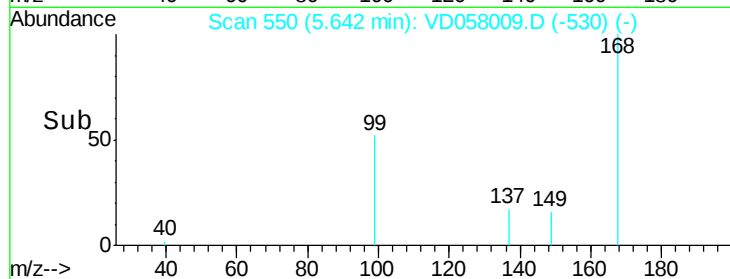
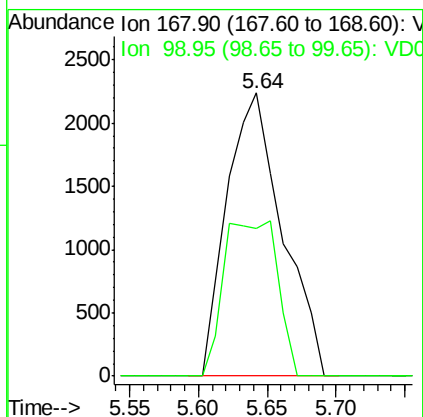
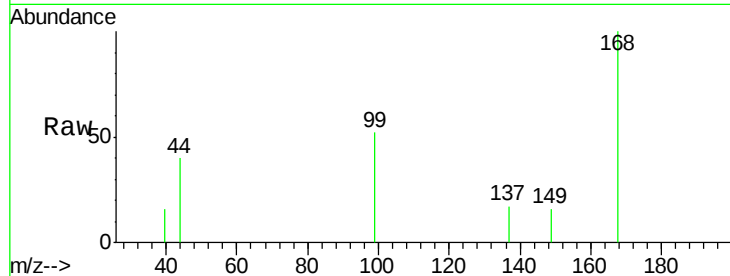




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 550
Delta R.T. -0.01 min
Lab File: VD058009.D
Acq: 8 Jun 2018 10:38

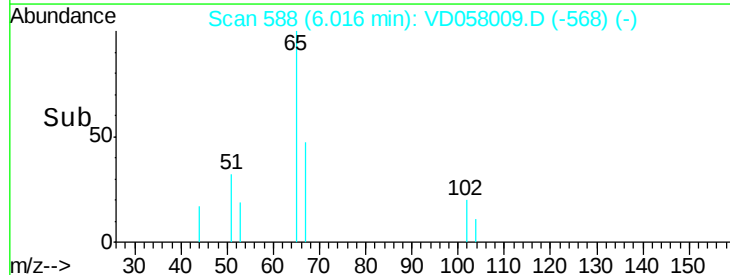
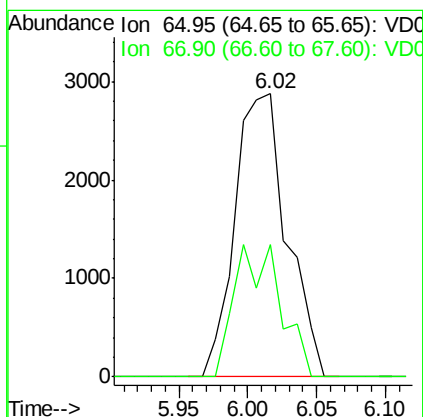
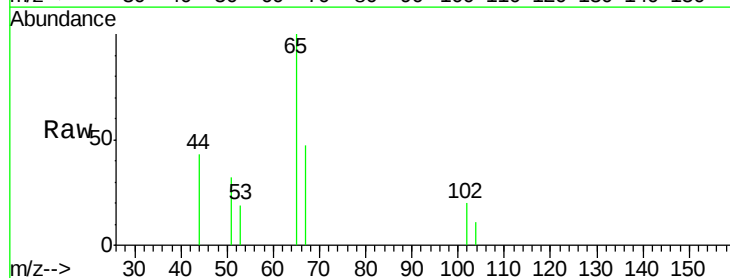
Instrument :
MSVOA_D
ClientSampleId :
FK-BPM-02-006-ABCD

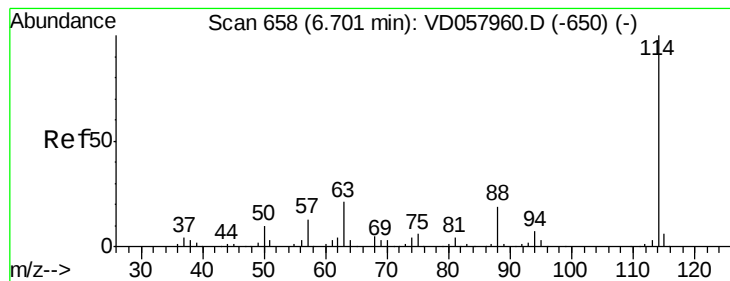
Tot Ion:168 Resp: 6252
Ion Ratio Lower Upper
168 100
99 52.0 46.8 70.2



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.02 min Scan# 588
Delta R.T. -0.01 min
Lab File: VD058009.D
Acq: 8 Jun 2018 10:38

Tgt Ion: 65 Resp: 7544
Ion Ratio Lower Upper
65 100
67 46.9 0.0 94.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.69 min Scan# 656

Delta R.T. -0.02 min

Lab File: VD058009.D

Acq: 8 Jun 2018 10:38

Instrument :

MSVOA_D

ClientSampleId :

FK-BPM-02-006-ABCD

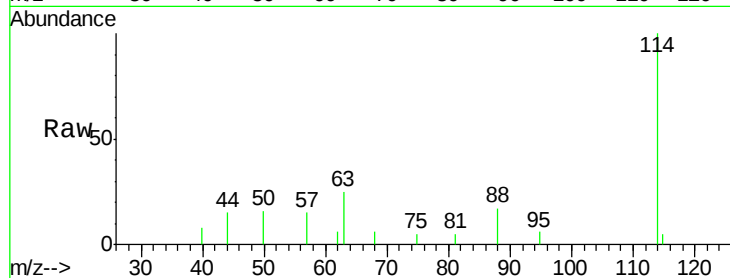
Tot Ion:114 Resp: 14599

Ion Ratio Lower Upper

114 100

63 24.8 0.0 42.8

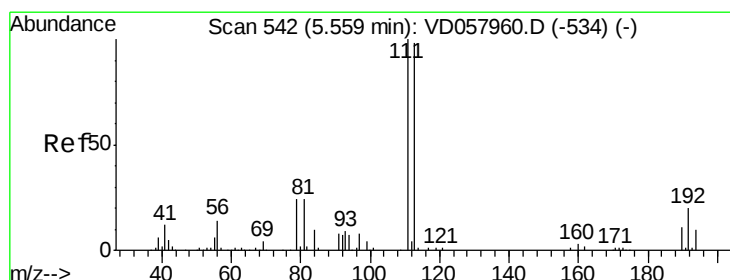
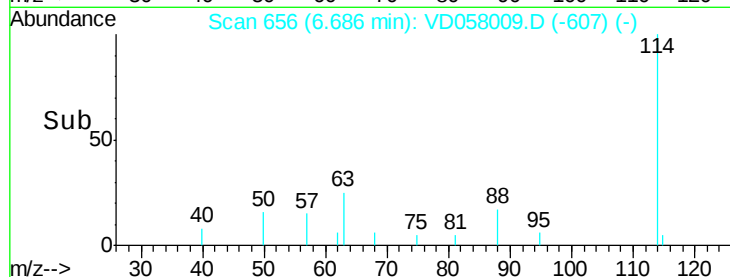
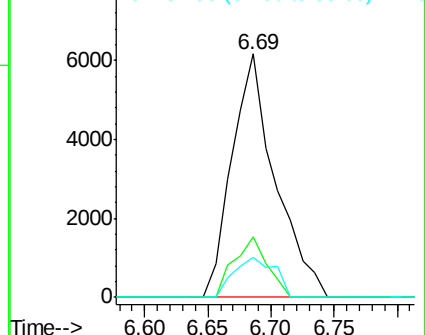
88 16.6 0.0 37.8



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: 50.000 ug/l

RT: 5.54 min Scan# 540

Delta R.T. -0.02 min

Lab File: VD058009.D

Acq: 8 Jun 2018 10:38

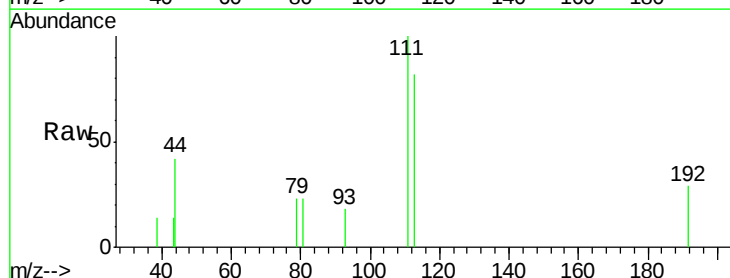
Tgt Ion:113 Resp: 4989

Ion Ratio Lower Upper

113 100

111 121.8 81.5 122.3

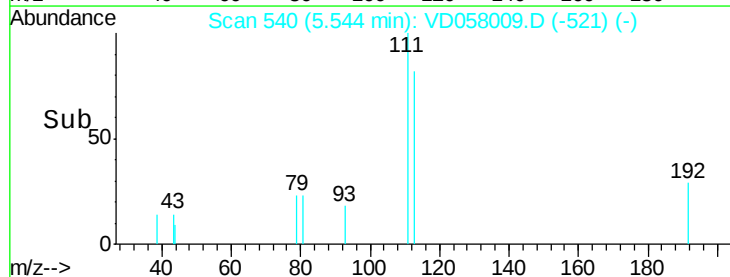
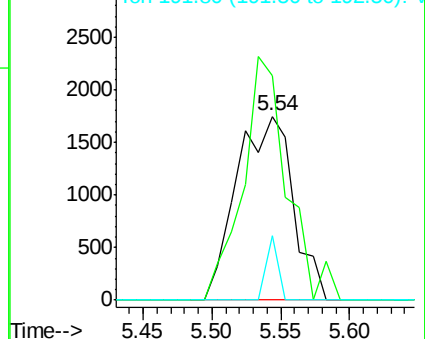
192 34.8 16.4 24.6#

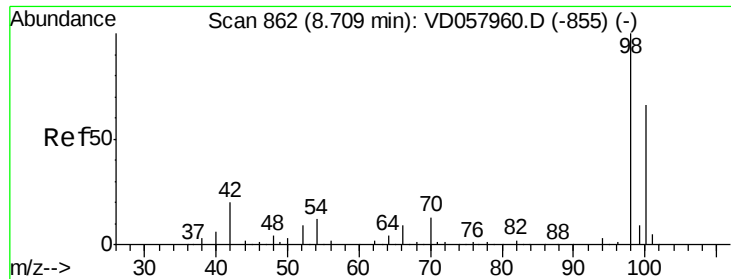


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V

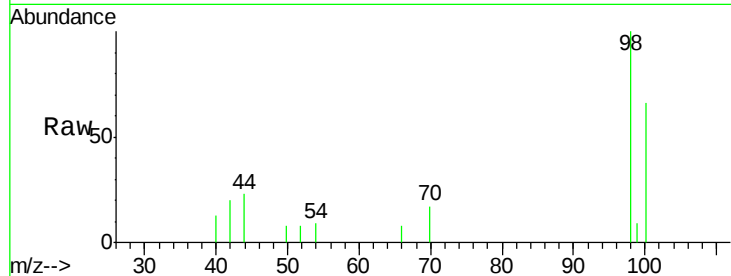




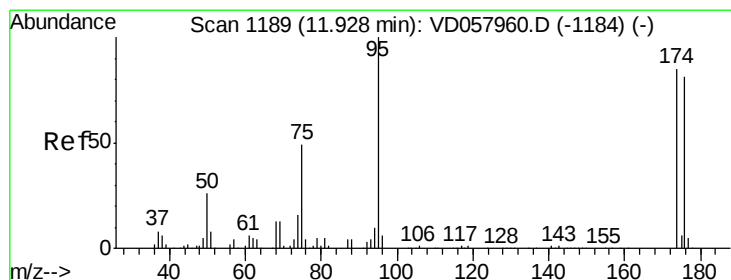
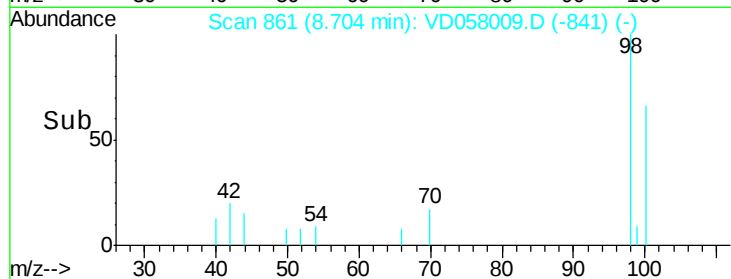
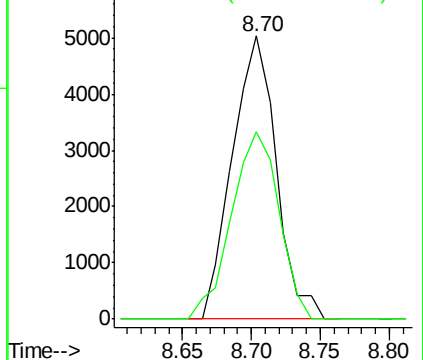
#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.70 min Scan# 861
Delta R.T. -0.01 min
Lab File: VD058009.D
Acq: 8 Jun 2018 10:38

Instrument :
MSVOA_D
ClientSampleId :
FK-BPM-02-006-ABCD

Tot Ion: 98 Resp: 11204
Ion Ratio Lower Upper
98 100
100 66.2 53.4 80.0

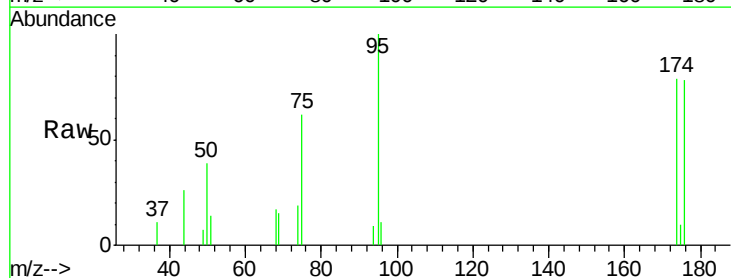


Abundance Ion 98.05 (97.75 to 98.75): VDC
Ion 100.05 (99.75 to 100.75): VDC

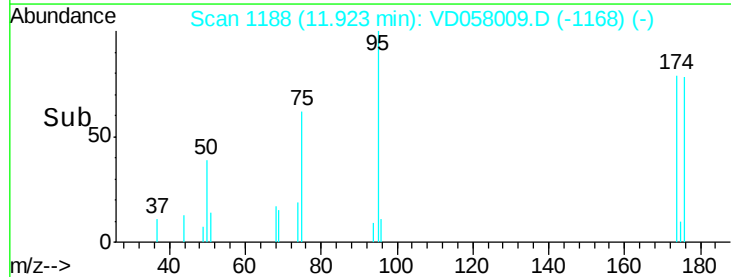
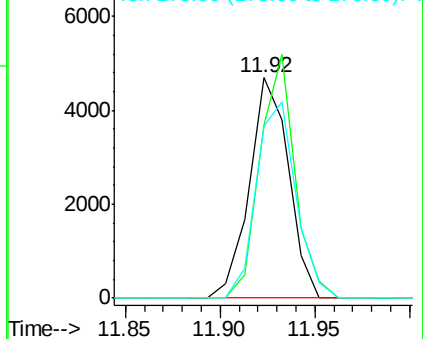


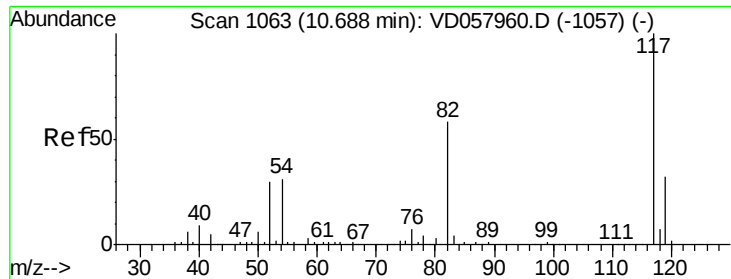
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.92 min Scan# 1188
Delta R.T. -0.01 min
Lab File: VD058009.D
Acq: 8 Jun 2018 10:38

Tgt Ion: 95 Resp: 6727
Ion Ratio Lower Upper
95 100
174 78.6 0.0 169.4
176 78.0 0.0 162.6



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

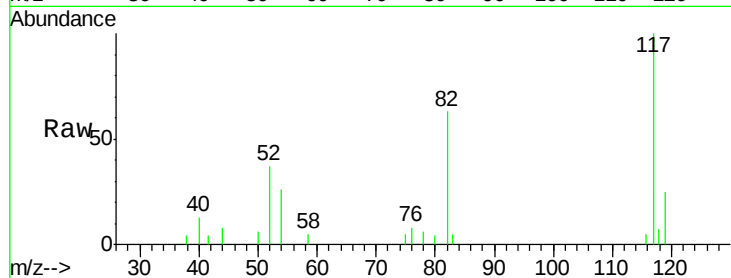




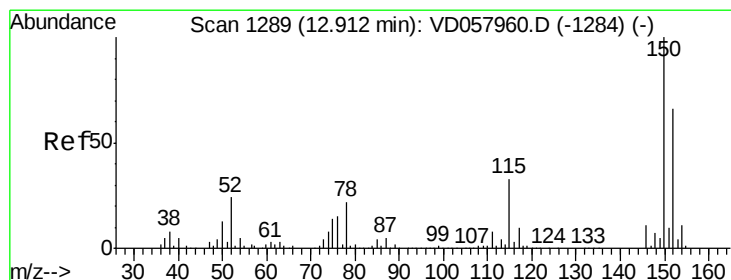
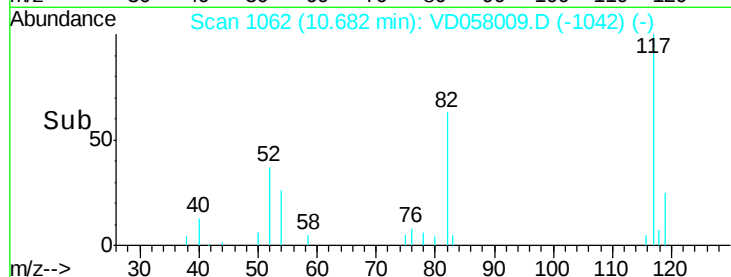
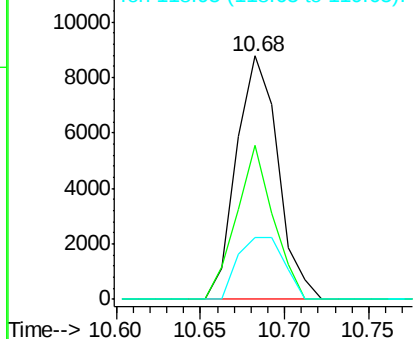
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.68 min Scan# 1062
Delta R.T. -0.01 min
Lab File: VD058009.D
Acq: 8 Jun 2018 10:38

Instrument :
MSVOA_D
ClientSampleId :
FK-BPM-02-006-ABCD

Tot Ion:117 Resp: 14988
Ion Ratio Lower Upper
117 100
82 63.5 46.8 70.2
119 25.4 25.8 38.6#

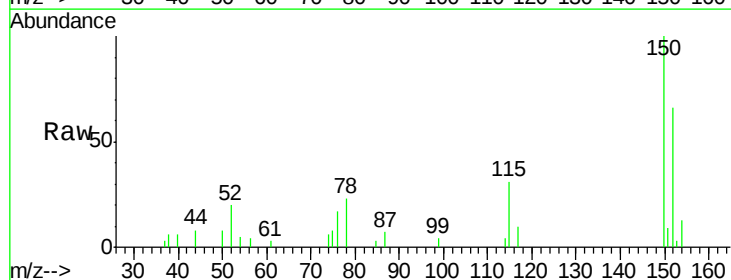


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.91 min Scan# 1288
Delta R.T. -0.01 min
Lab File: VD058009.D
Acq: 8 Jun 2018 10:38

Tgt Ion:152 Resp: 9064
Ion Ratio Lower Upper
152 100
115 46.5 25.6 76.6
150 150.5 0.0 306.8



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

