

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080918\
 Data File : VD059722.D
 Acq On : 9 Aug 2018 18:20
 Operator : VA/AP
 Sample : J4395-02
 Misc : 7.38g/5ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-BPM-01-E7-F7-E7A-F7A

Quant Time: Aug 10 02:49:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080618S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 08 02:03:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	13802	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.69	114	18431	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.68	117	18940	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.90	152	12137	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.01	65	20051	112.94	ug/l	0.00
Spiked Amount			Recovery	=	225.88%	
35) Dibromofluoromethane	5.54	113	11193	67.61	ug/l	0.02
Spiked Amount			Recovery	=	135.22%	
50) Toluene-d8	8.70	98	19341	53.67	ug/l	0.00
Spiked Amount			Recovery	=	107.34%	
62) 4-Bromofluorobenzene	11.93	95	11778	70.82	ug/l	0.00
Spiked Amount			Recovery	=	141.64%	

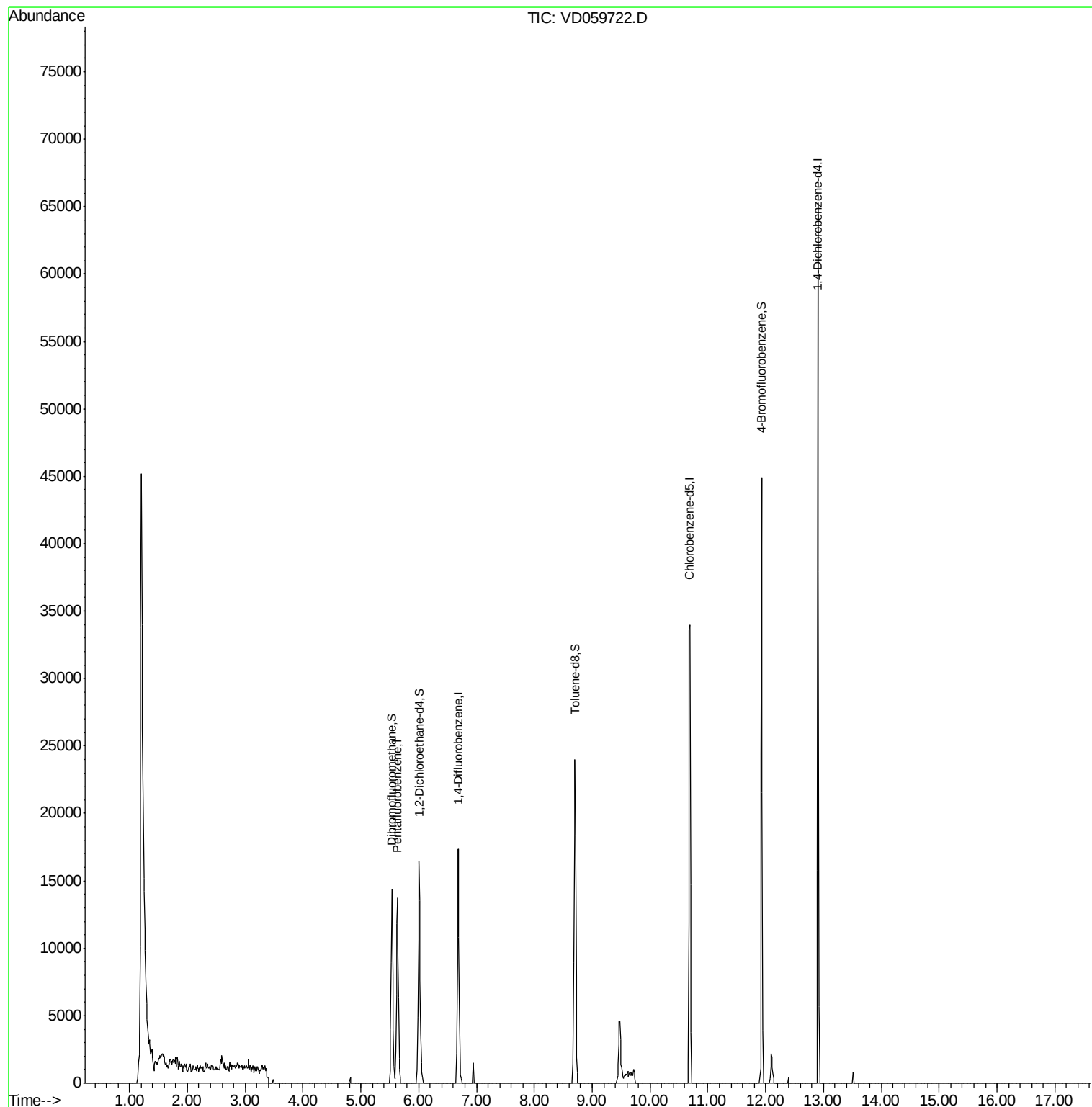
Target Compounds	Qvalue
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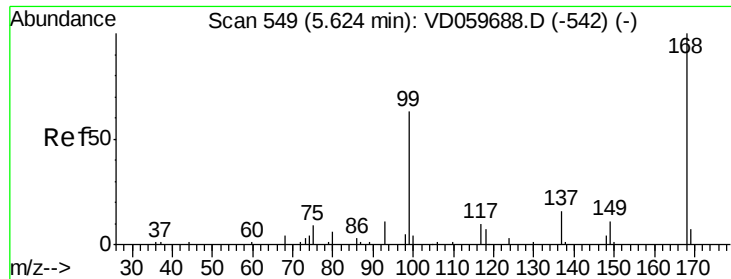
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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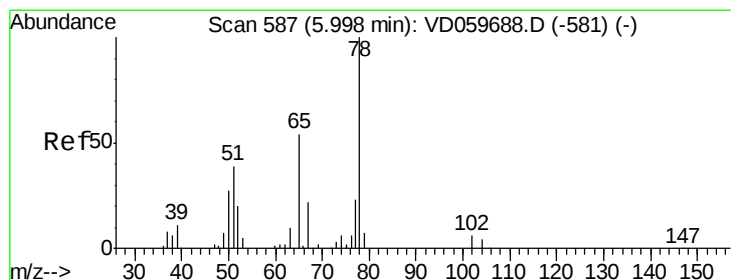
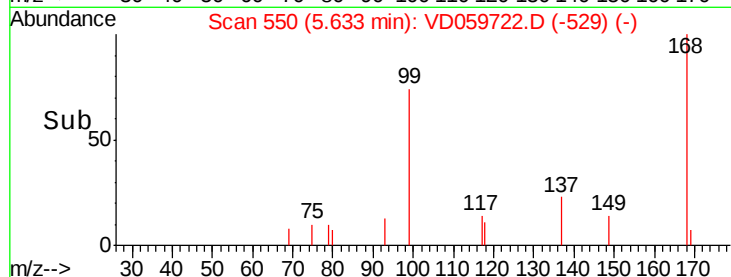
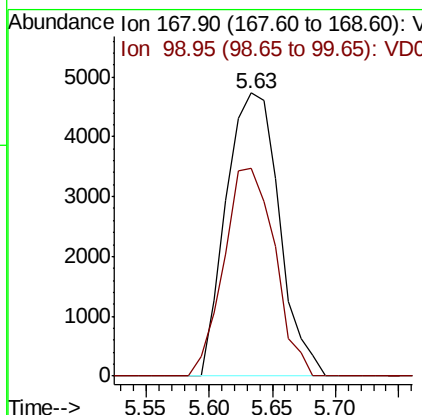
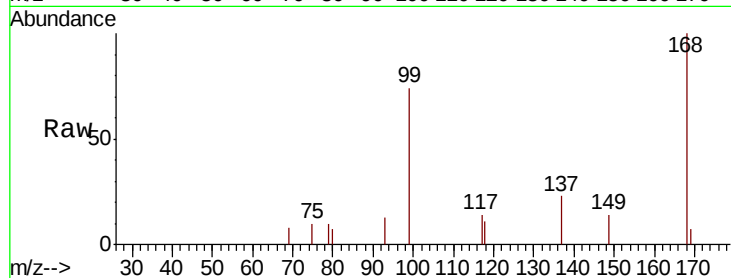




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.63 min Scan# 550
Delta R.T. 0.01 min
Lab File: VD059722.D
Acq: 9 Aug 2018 18:20

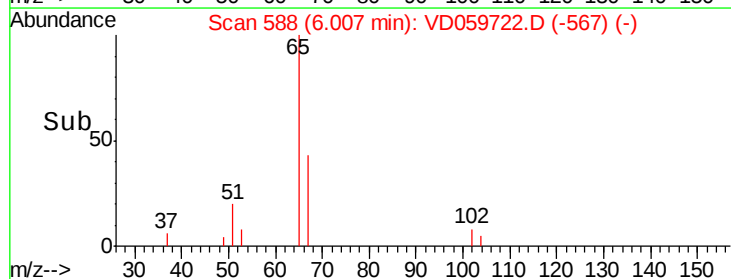
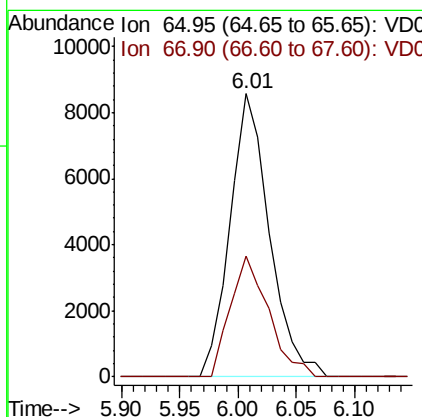
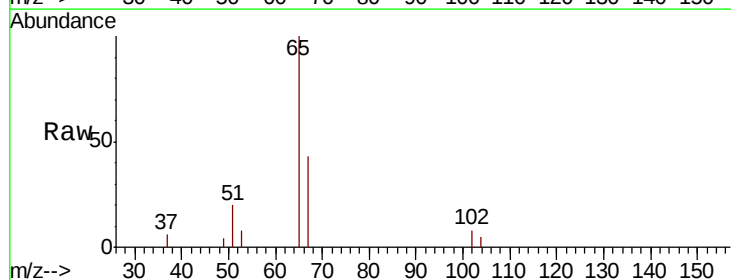
Instrument :
MSVOA_D
ClientSampleId :
FK-BPM-01-E7-F7-E7A-F7A

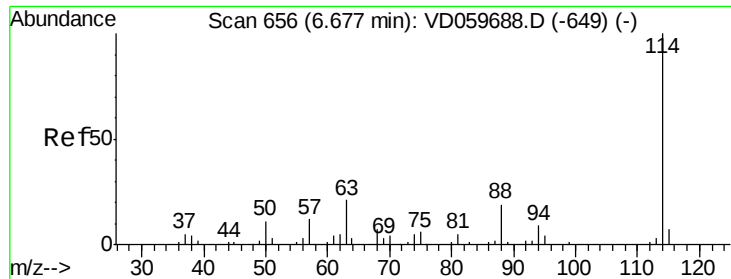
Tot Ion:168 Resp: 13802
Ion Ratio Lower Upper
168 100
99 73.6 53.4 80.2



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.01 min Scan# 588
Delta R.T. 0.01 min
Lab File: VD059722.D
Acq: 9 Aug 2018 18:20

Tgt Ion: 65 Resp: 20051
Ion Ratio Lower Upper
65 100
67 42.7 0.0 80.4

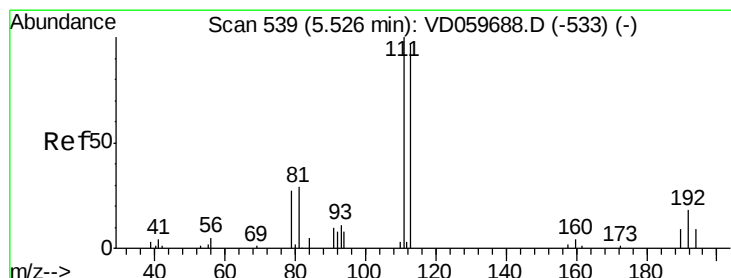
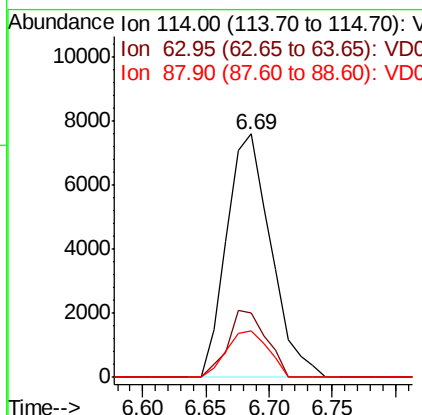
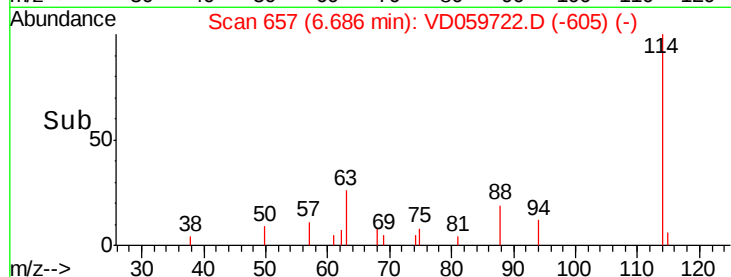
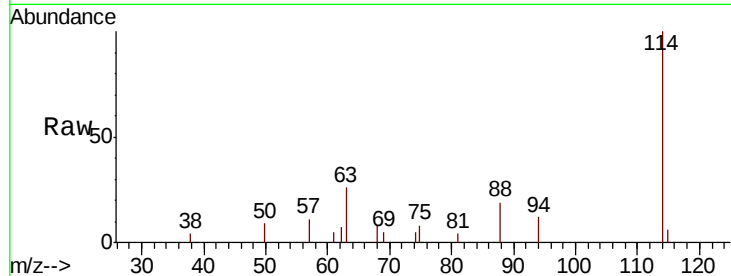




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.69 min Scan# 657
 Delta R.T. 0.01 min
 Lab File: VD059722.D
 Acq: 9 Aug 2018 18:20

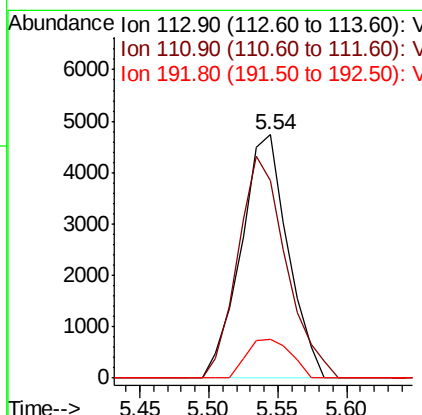
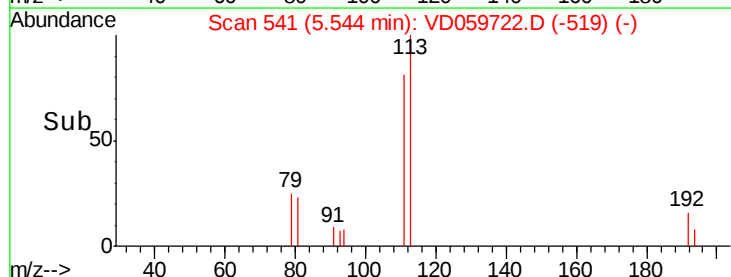
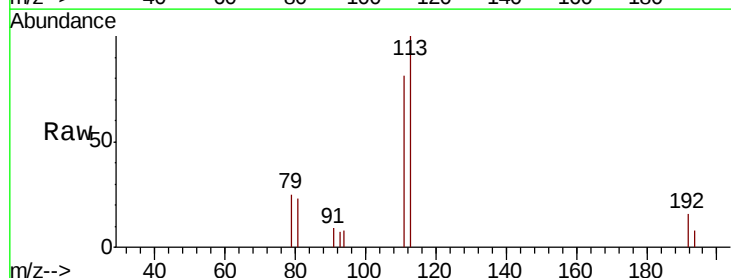
Instrument :
 MSVOA_D
 ClientSampleId :
 FK-BPM-01-E7-F7-E7A-F7A

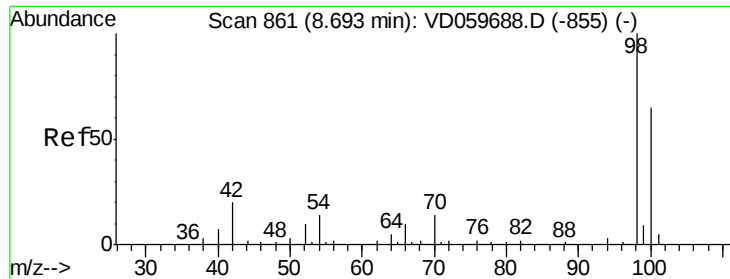
Tot Ion:114 Resp: 18431
 Ion Ratio Lower Upper
 114 100
 63 26.2 0.0 42.6
 88 19.2 0.0 38.8



#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 5.54 min Scan# 541
 Delta R.T. 0.02 min
 Lab File: VD059722.D
 Acq: 9 Aug 2018 18:20

Tgt Ion:113 Resp: 11193
 Ion Ratio Lower Upper
 113 100
 111 81.3 82.8 124.2#
 192 15.9 14.6 22.0

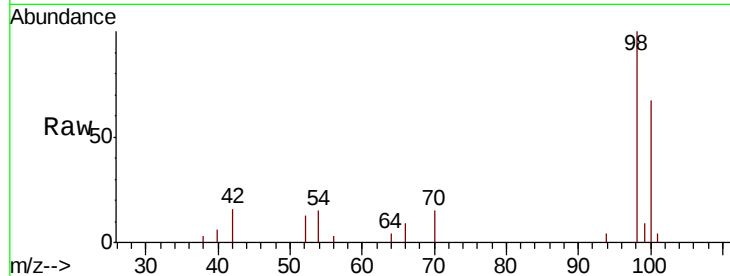




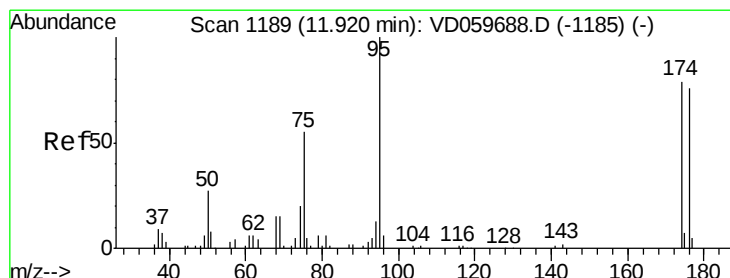
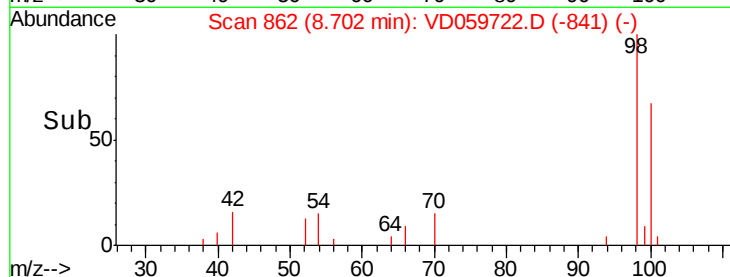
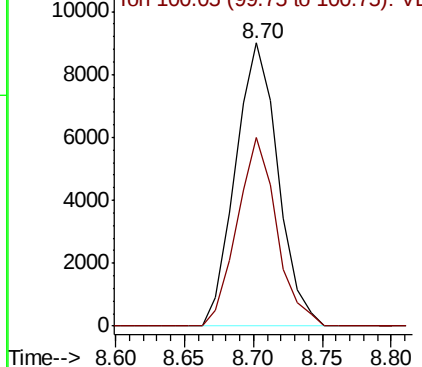
#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.70 min Scan# 862
Delta R.T. 0.01 min
Lab File: VD059722.D
Acq: 9 Aug 2018 18:20

Instrument :
MSVOA_D
ClientSampleId :
FK-BPM-01-E7-F7-E7A-F7A

Tot Ion: 98 Resp: 19341
Ion Ratio Lower Upper
98 100
100 66.9 52.5 78.7

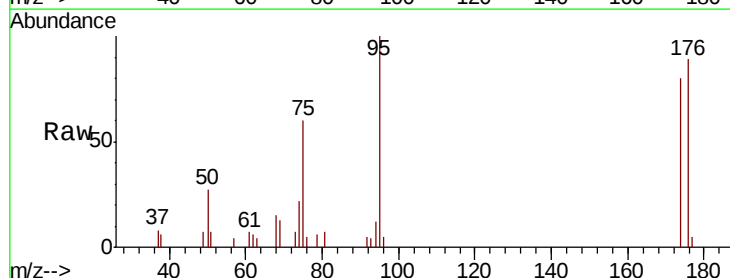


Abundance Ion 98.05 (97.75 to 98.75): VD059688.D (-855) (-)
Ion 100.05 (99.75 to 100.75): VD059688.D (-855) (-)

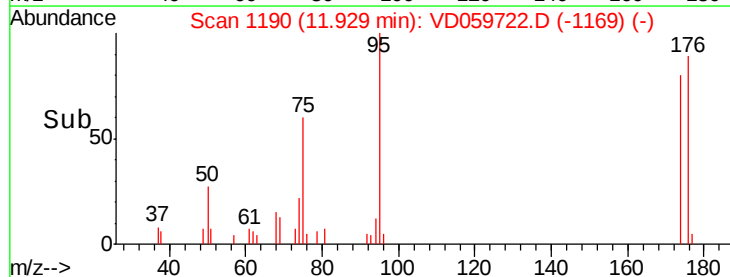
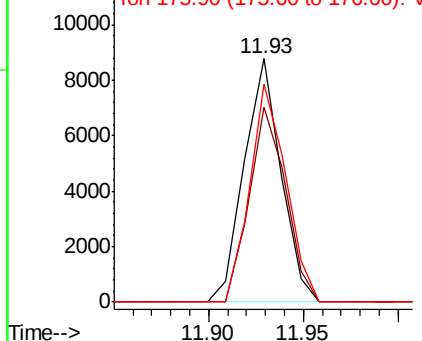


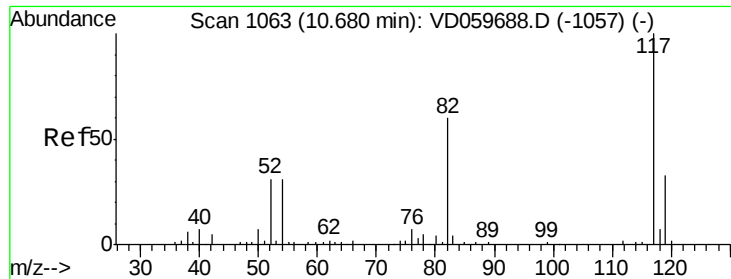
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.93 min Scan# 1190
Delta R.T. 0.01 min
Lab File: VD059722.D
Acq: 9 Aug 2018 18:20

Tgt Ion: 95 Resp: 11778
Ion Ratio Lower Upper
95 100
174 79.9 0.0 158.4
176 89.3 0.0 153.0



Abundance Ion 95.00 (94.70 to 95.70): VD059688.D (-1185) (-)
Ion 173.90 (173.60 to 174.60): VD059688.D (-1185) (-)
Ion 175.90 (175.60 to 176.60): VD059688.D (-1185) (-)

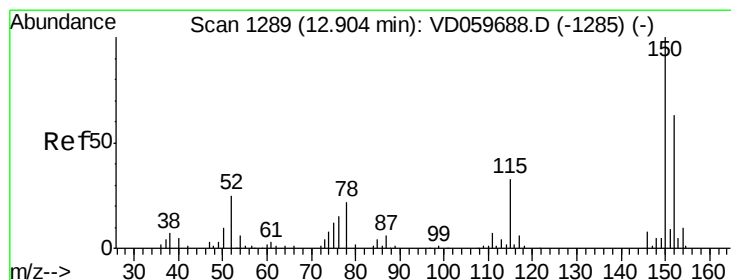
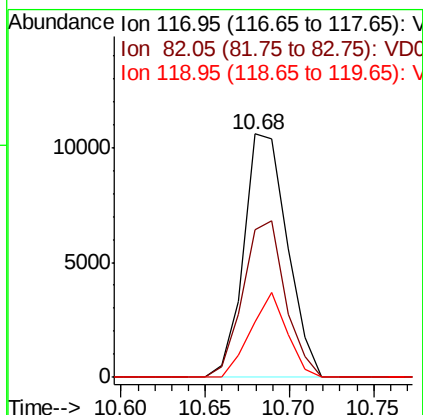
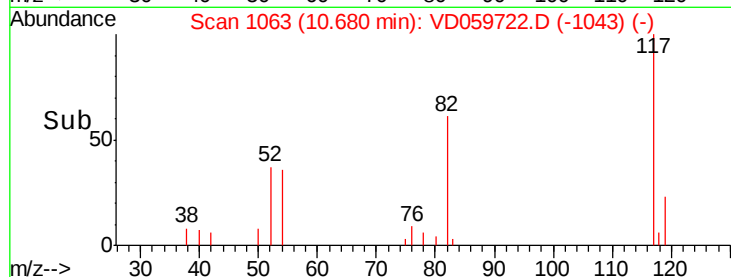
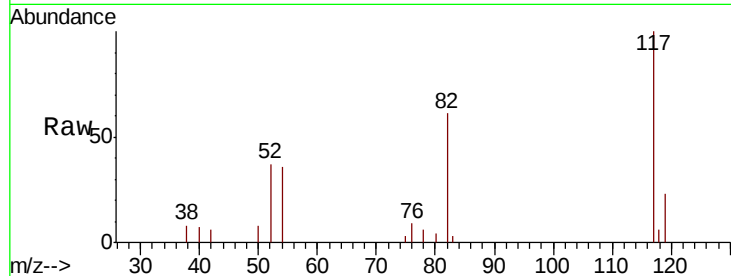




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.68 min Scan# 1063
Delta R.T. -0.00 min
Lab File: VD059722.D
Acq: 9 Aug 2018 18:20

Instrument :
MSVOA_D
ClientSampleId :
FK-BPM-01-E7-F7-E7A-F7A

Tot Ion:117 Resp: 18940
Ion Ratio Lower Upper
117 100
82 60.7 47.7 71.5
119 22.9 26.6 40.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.90 min Scan# 1289
Delta R.T. -0.00 min
Lab File: VD059722.D
Acq: 9 Aug 2018 18:20

Tgt Ion:152 Resp: 12137
Ion Ratio Lower Upper
152 100
115 61.3 28.8 86.4
150 154.9 0.0 318.0

