

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD073118\
 Data File : VD059662.D
 Acq On : 31 Jul 2018 19:17
 Operator : VA/AP
 Sample : J4228-03
 Misc : 5.01g/5ml/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 G.L.SW(8.0)-3A

Quant Time: Aug 01 07:04:56 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	5.61	168	128985	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.66	114	167402	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.67	117	132864	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	12.90	152	69055	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.98	65	103843	64.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	128.08%	
35) Dibromofluoromethane	5.51	113	92518	64.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	128.86%	
50) Toluene-d8	8.69	98	184116	56.52	ug/l	0.01
Spiked Amount 50.000			Recovery	=	113.04%	
62) 4-Bromofluorobenzene	11.91	95	83471	56.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.78%	

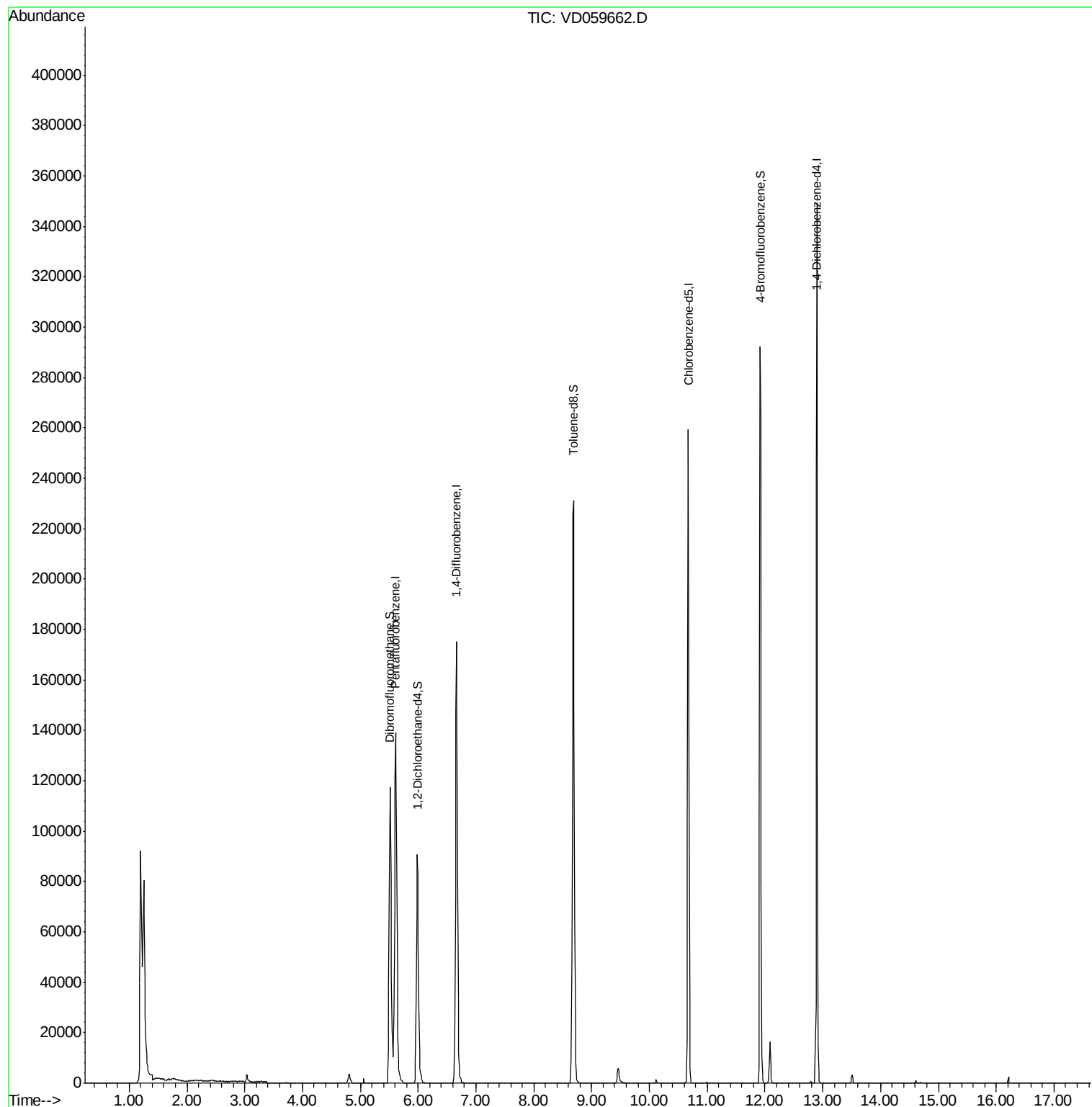
Target Compounds	Qvalue
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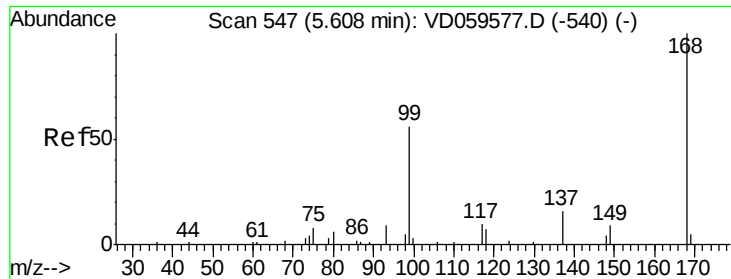
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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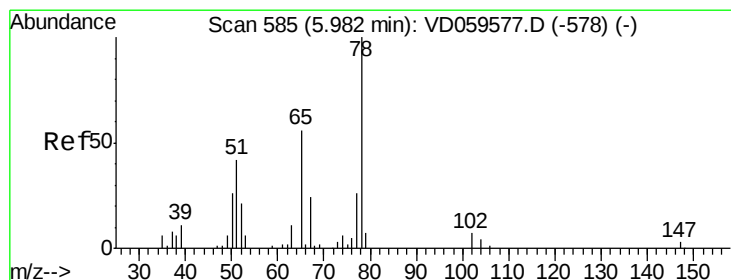
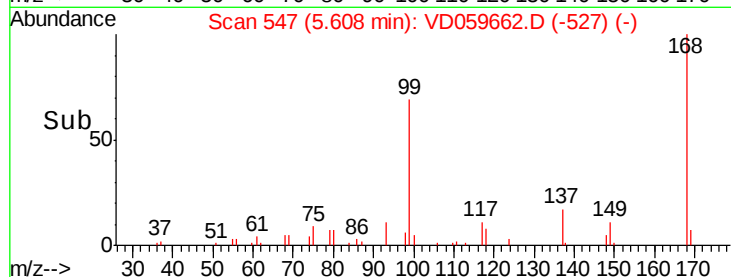
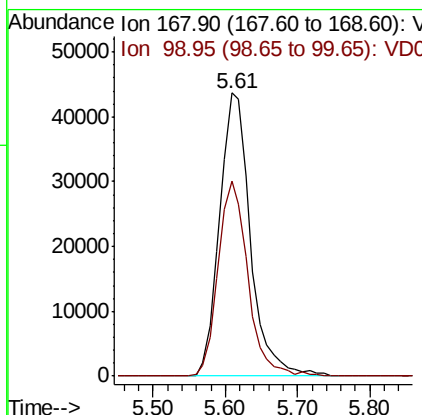
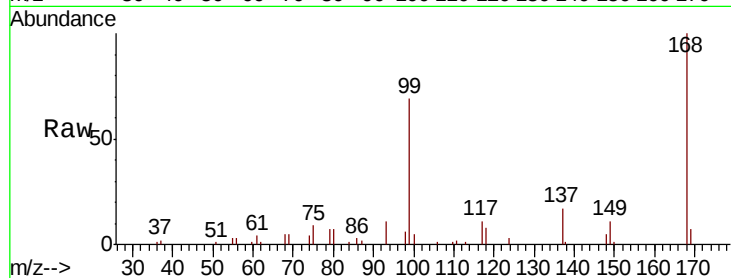




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.61 min Scan# 547
Delta R.T. 0.00 min
Lab File: VD059662.D
Acq: 31 Jul 2018 19:17

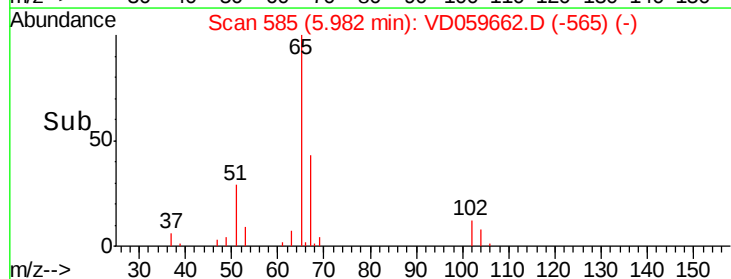
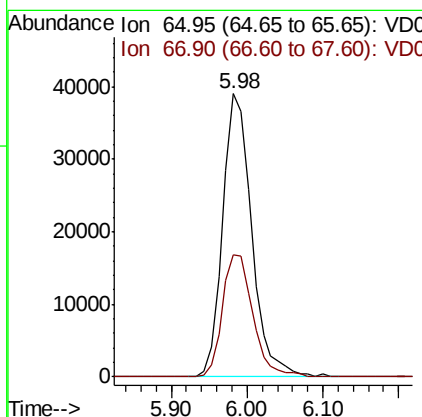
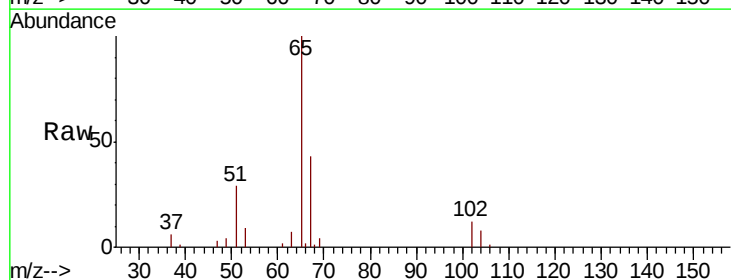
Instrument :
MSVOA_D
ClientSampleId :
G.L.SW(8.0)-3A

Tot Ion:168 Resp: 128985
Ion Ratio Lower Upper
168 100
99 69.1 47.3 70.9



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 5.98 min Scan# 585
Delta R.T. 0.00 min
Lab File: VD059662.D
Acq: 31 Jul 2018 19:17

Tgt Ion: 65 Resp: 103843
Ion Ratio Lower Upper
65 100
67 43.3 0.0 86.4

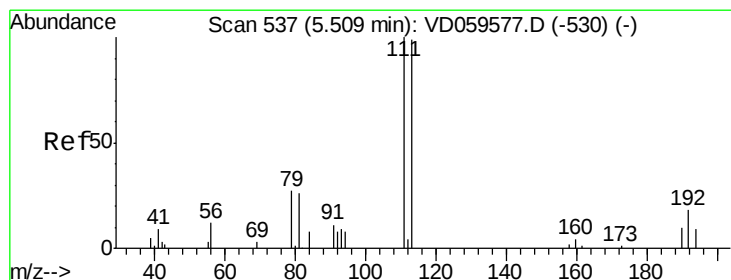
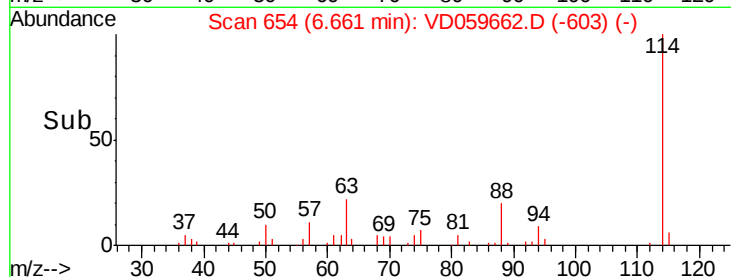
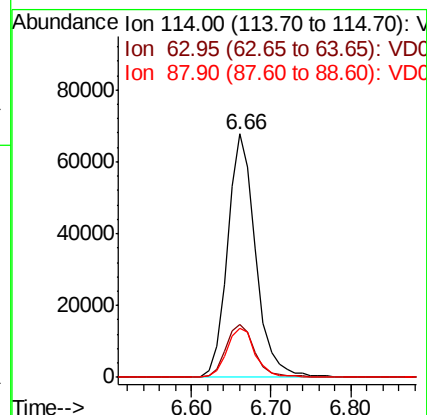
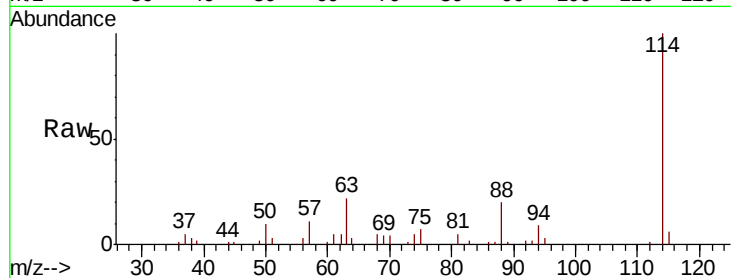




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.66 min Scan# 654
 Delta R.T. 0.00 min
 Lab File: VD059662.D
 Acq: 31 Jul 2018 19:17

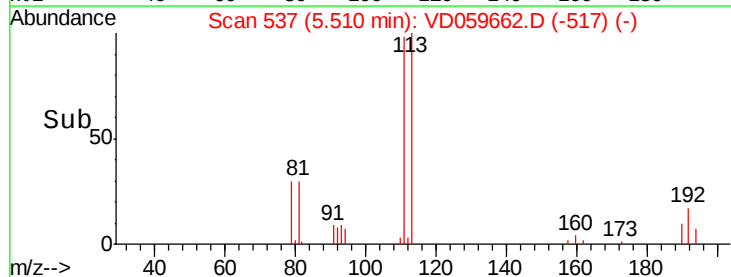
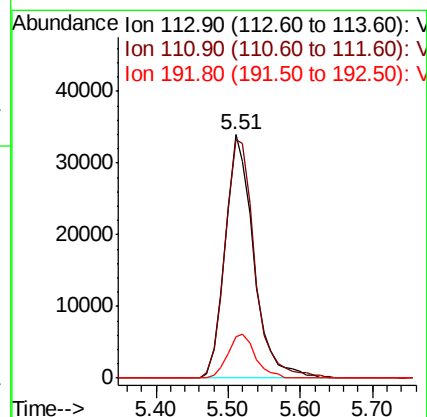
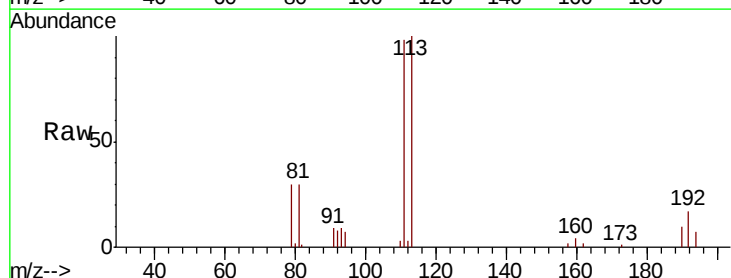
Instrument :
 MSVOA_D
 ClientSampleId :
 G.L.SW(8.0)-3A

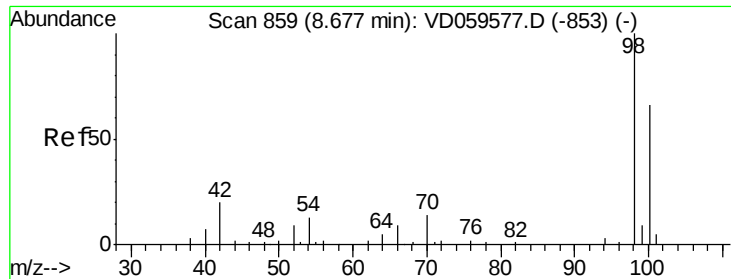
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	43.8
88	20.3	0.0	39.0



#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 5.51 min Scan# 537
 Delta R.T. 0.00 min
 Lab File: VD059662.D
 Acq: 31 Jul 2018 19:17

Tgt Ion	Ratio	Lower	Upper
113	100		
111	97.9	80.5	120.7
192	17.2	14.5	21.7

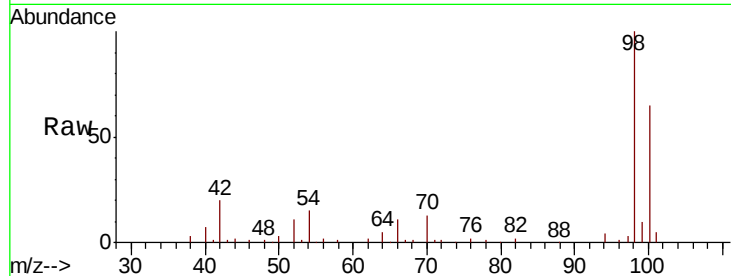




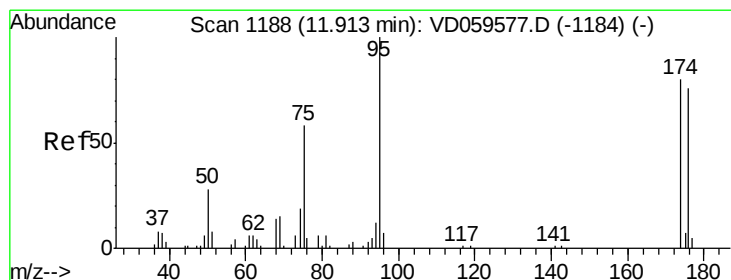
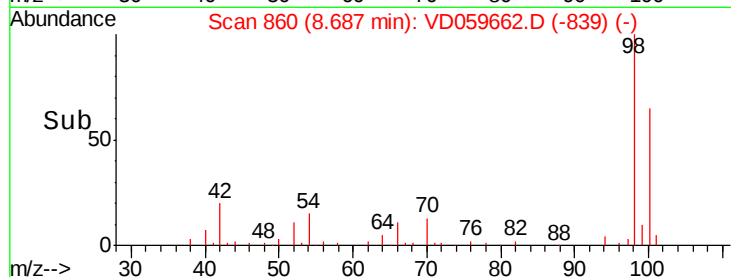
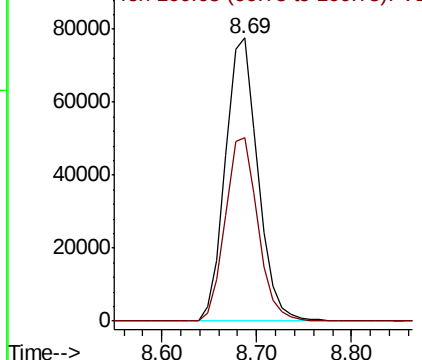
#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.69 min Scan# 860
Delta R.T. 0.01 min
Lab File: VD059662.D
Acq: 31 Jul 2018 19:17

Instrument :
MSVOA_D
ClientSampleId :
G.L.SW(8.0)-3A

Tot Ion: 98 Resp: 184116
Ion Ratio Lower Upper
98 100
100 64.9 53.2 79.8

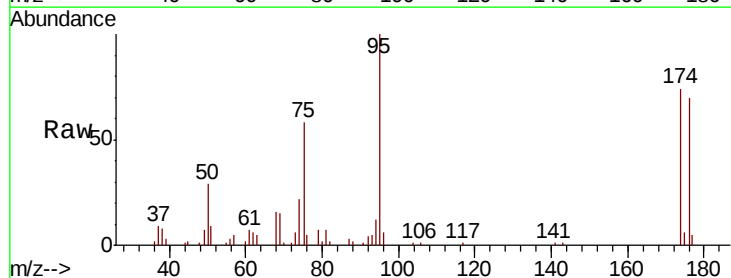


Abundance Ion 98.05 (97.75 to 98.75): VDC
Ion 100.05 (99.75 to 100.75): VDC

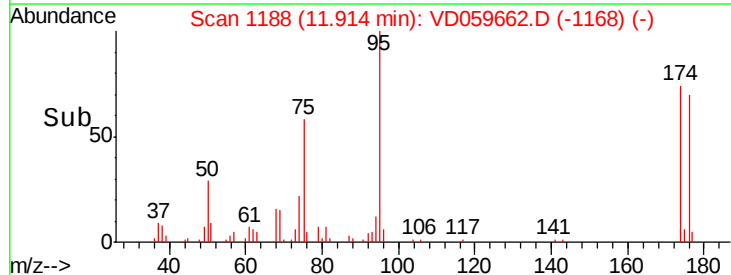
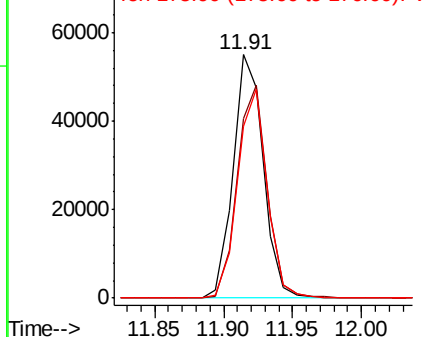


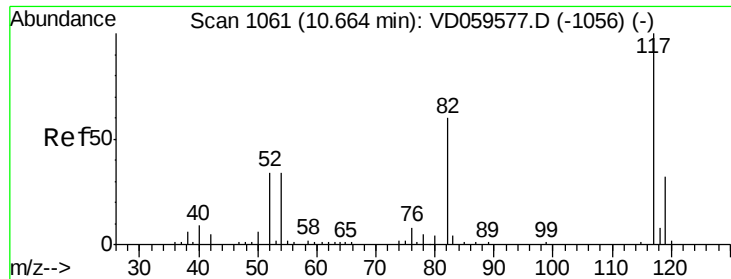
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.91 min Scan# 1188
Delta R.T. 0.00 min
Lab File: VD059662.D
Acq: 31 Jul 2018 19:17

Tgt Ion: 95 Resp: 83471
Ion Ratio Lower Upper
95 100
174 73.8 0.0 160.6
176 70.4 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

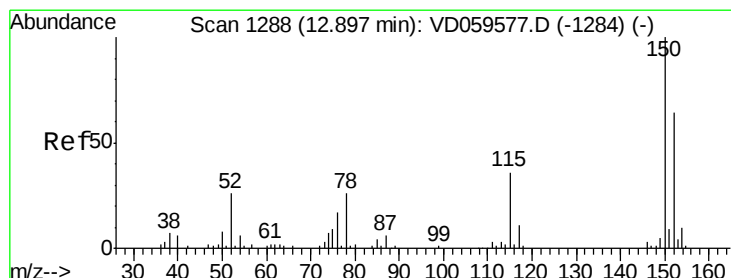
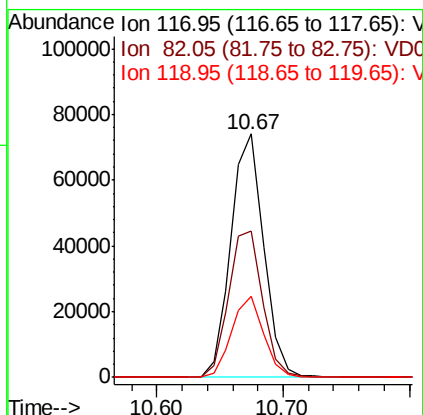
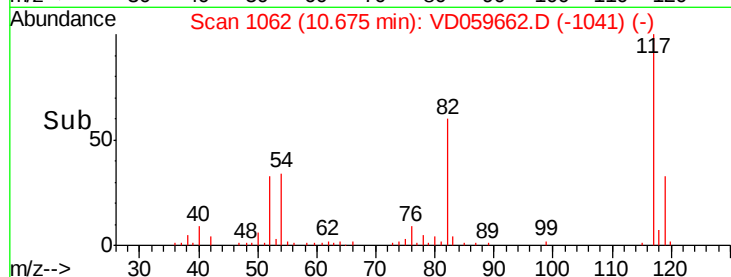
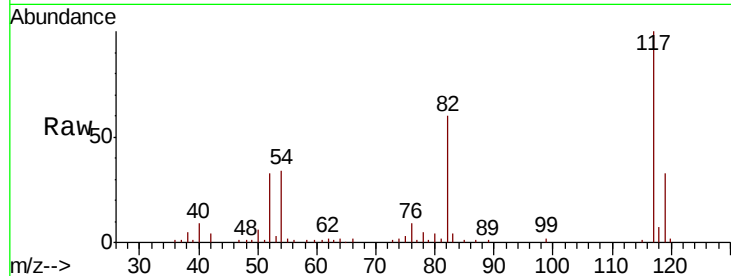




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.67 min Scan# 1062
Delta R.T. 0.01 min
Lab File: VD059662.D
Acq: 31 Jul 2018 19:17

Instrument :
MSVOA_D
ClientSampleId :
G.L.SW(8.0)-3A

Tot Ion:117 Resp: 132864
Ion Ratio Lower Upper
117 100
82 60.1 48.2 72.2
119 33.2 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.90 min Scan# 1288
Delta R.T. 0.00 min
Lab File: VD059662.D
Acq: 31 Jul 2018 19:17

Tgt Ion:152 Resp: 69055
Ion Ratio Lower Upper
152 100
115 57.2 29.5 88.6
150 160.3 0.0 314.4

