

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080718\
 Data File : VD059698.D
 Acq On : 7 Aug 2018 11:52
 Operator : VA/AP
 Sample : VD0807SBL01
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0807SBL01

Quant Time: Aug 08 08:13:32 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	5.62	168	229322	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.68	114	292971	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.68	117	231738	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.90	152	130143	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.00	65	152626	51.74	ug/l	0.00
Spiked Amount						
			Recovery	=	103.48%	
35) Dibromofluoromethane	5.53	113	138102	52.48	ug/l	0.00
Spiked Amount						
			Recovery	=	104.96%	
50) Toluene-d8	8.69	98	289389	50.52	ug/l	0.00
Spiked Amount						
			Recovery	=	101.04%	
62) 4-Bromofluorobenzene	11.92	95	132229	50.02	ug/l	0.00
Spiked Amount						
			Recovery	=	100.04%	

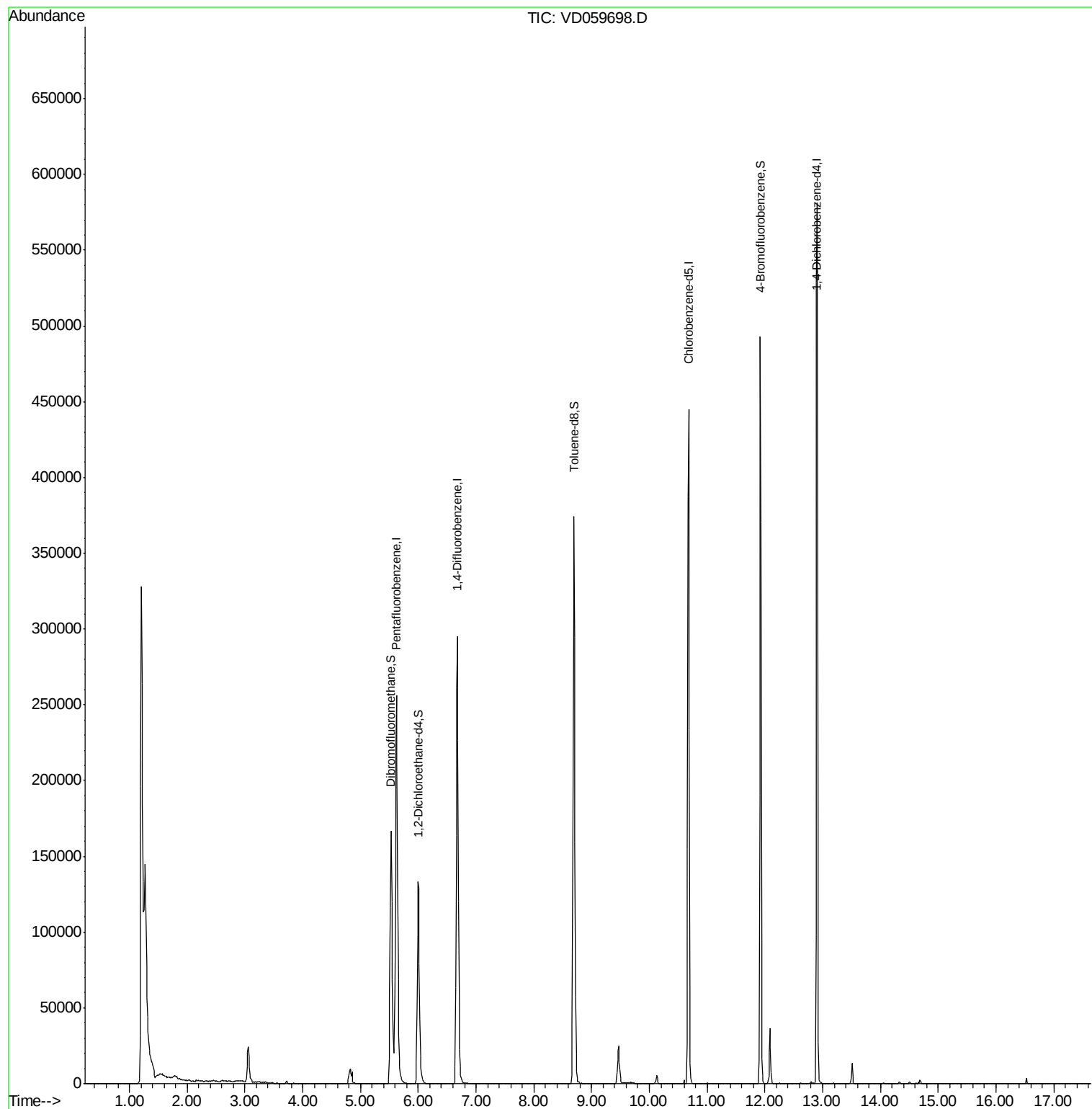
Target Compounds	Qvalue

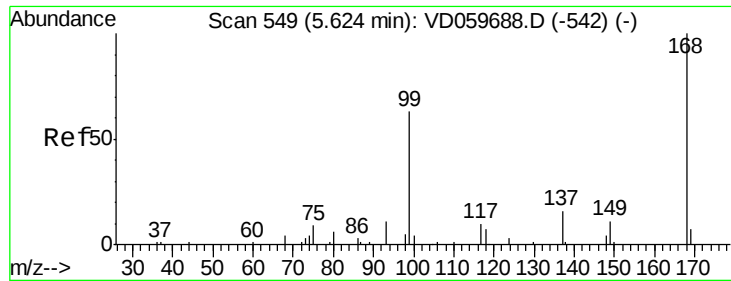
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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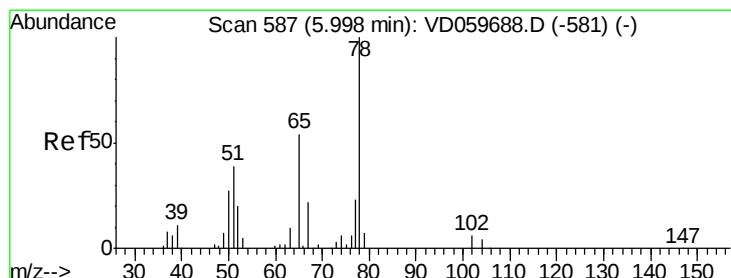
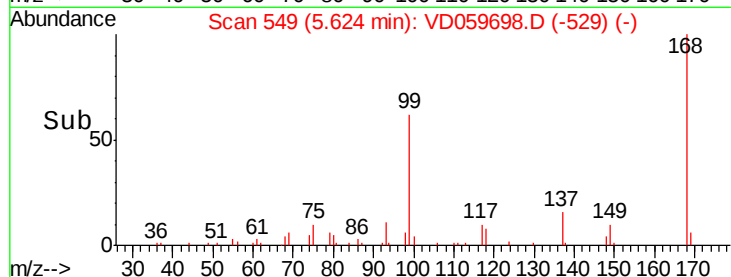
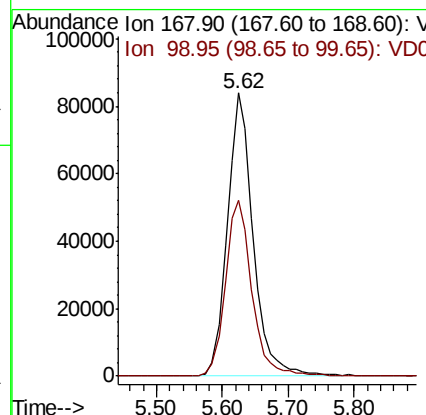
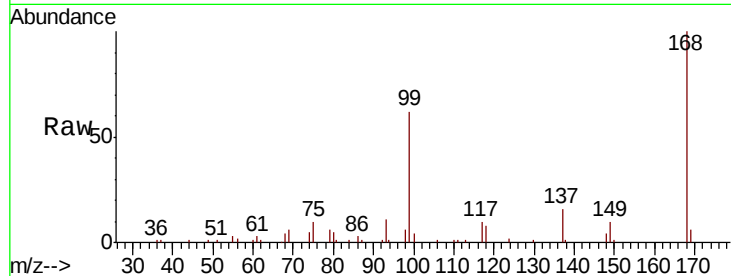




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.62 min Scan# 549
Delta R.T. -0.00 min
Lab File: VD059698.D
Acq: 7 Aug 2018 11:52

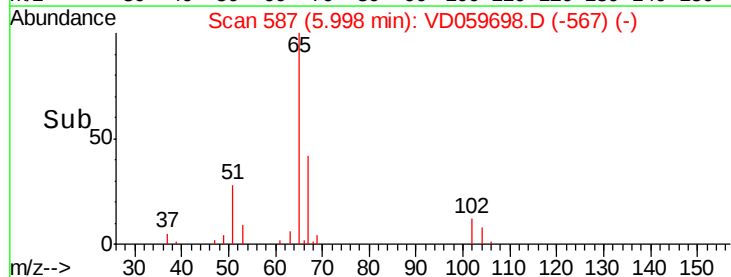
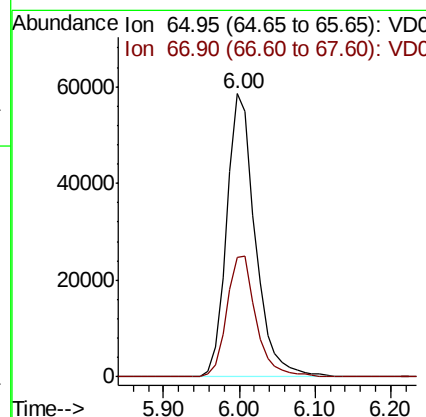
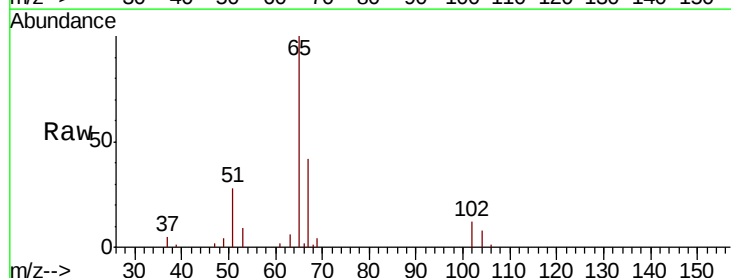
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBL01

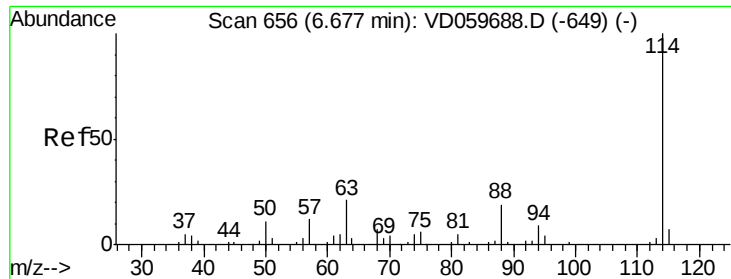
Tot Ion:168 Resp: 229322
Ion Ratio Lower Upper
168 100
99 61.9 53.4 80.2



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.00 min Scan# 587
Delta R.T. -0.00 min
Lab File: VD059698.D
Acq: 7 Aug 2018 11:52

Tgt Ion: 65 Resp: 152626
Ion Ratio Lower Upper
65 100
67 42.4 0.0 80.4

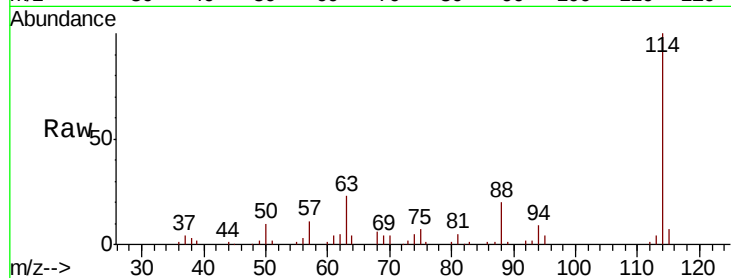




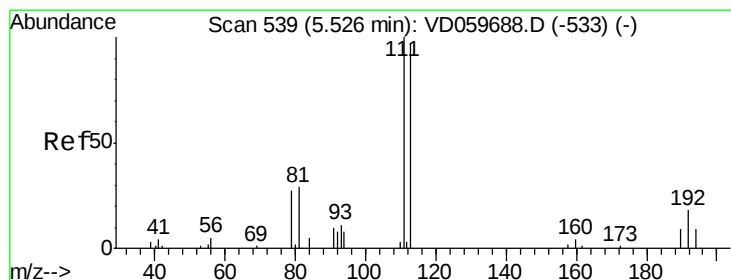
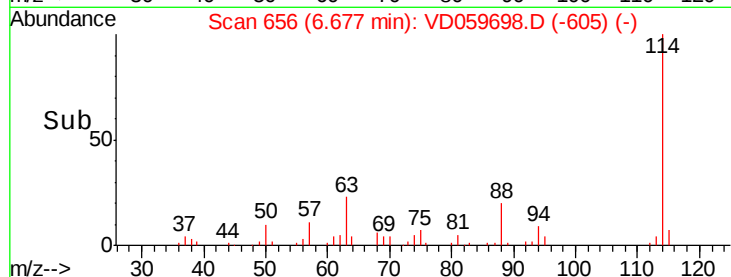
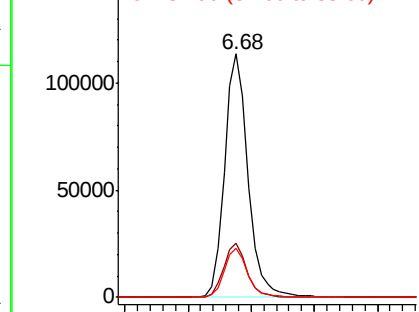
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.68 min Scan# 656
 Delta R.T. -0.00 min
 Lab File: VD059698.D
 Acq: 7 Aug 2018 11:52

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0807SBL01

Tot Ion:114 Resp: 292971
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 42.6
 88 20.4 0.0 38.8

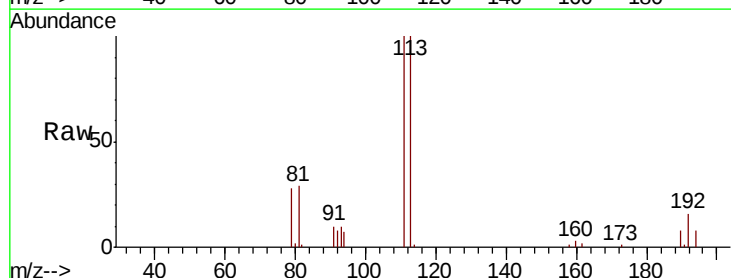


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): VDC
 Ion 87.90 (87.60 to 88.60): VDC

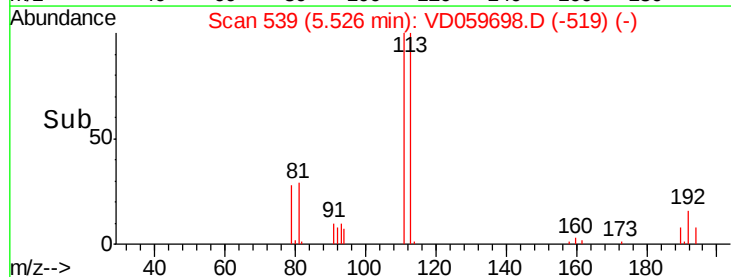
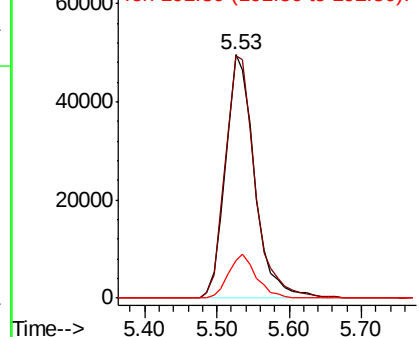


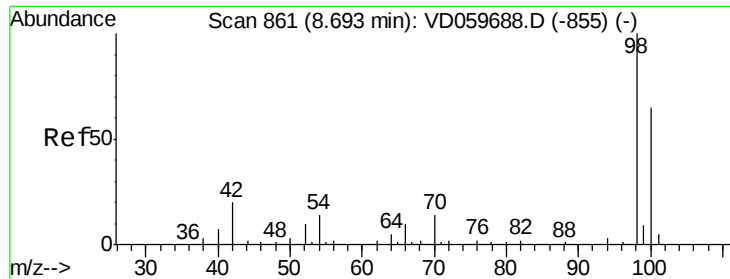
#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 5.53 min Scan# 539
 Delta R.T. -0.00 min
 Lab File: VD059698.D
 Acq: 7 Aug 2018 11:52

Tgt Ion:113 Resp: 138102
 Ion Ratio Lower Upper
 113 100
 111 99.6 82.8 124.2
 192 15.5 14.6 22.0



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

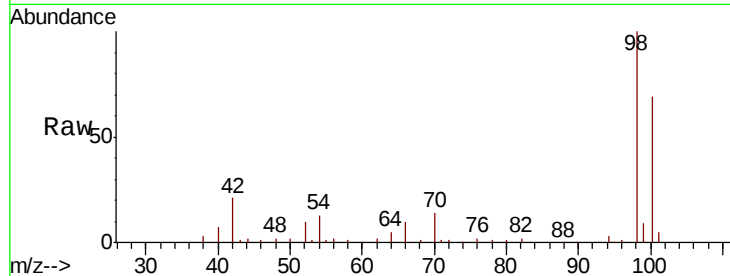




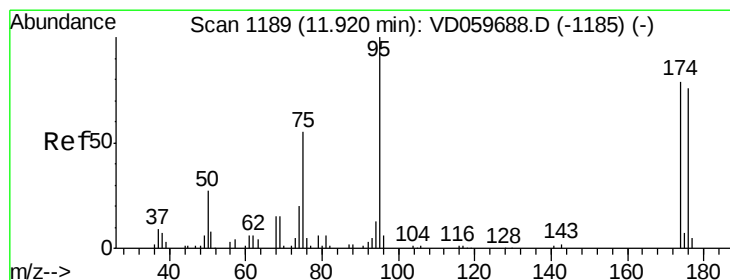
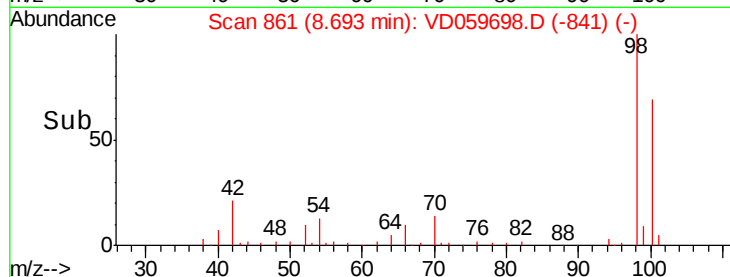
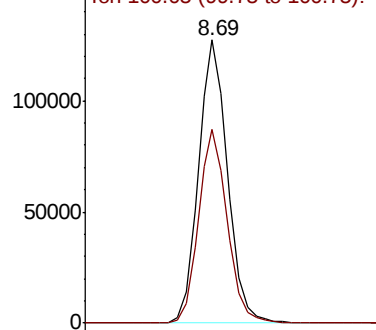
#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.69 min Scan# 861
Delta R.T. -0.00 min
Lab File: VD059698.D
Acq: 7 Aug 2018 11:52

Instrument :
MSVOA_D
ClientSampleId :
VD0807SBL01

Tot Ion: 98 Resp: 289389
Ion Ratio Lower Upper
98 100
100 68.5 52.5 78.7

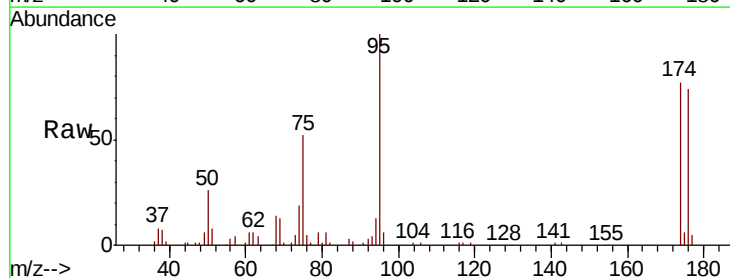


Abundance Ion 98.05 (97.75 to 98.75): VD0
Ion 100.05 (99.75 to 100.75): VD

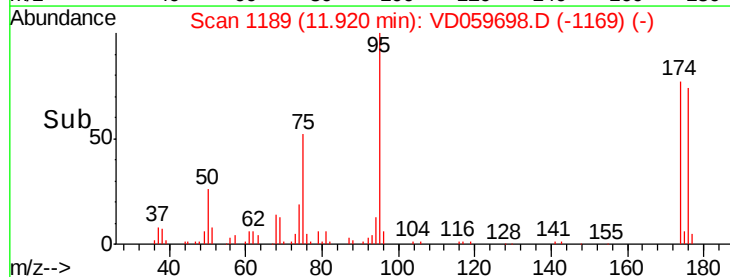
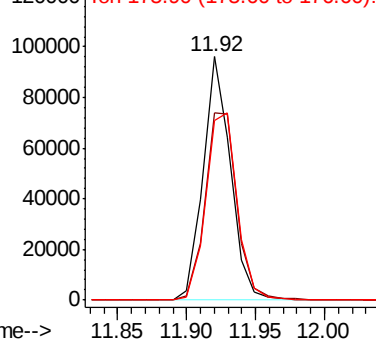


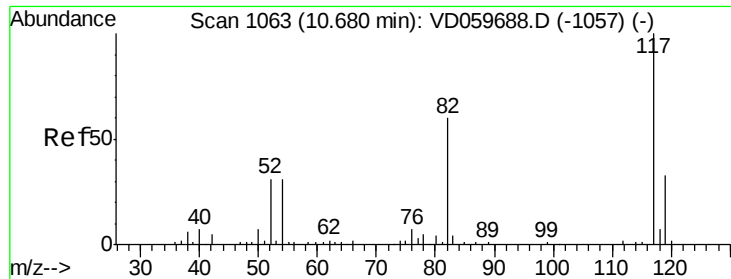
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.92 min Scan# 1189
Delta R.T. -0.00 min
Lab File: VD059698.D
Acq: 7 Aug 2018 11:52

Tgt Ion: 95 Resp: 132229
Ion Ratio Lower Upper
95 100
174 76.9 0.0 158.4
176 73.6 0.0 153.0



Abundance Ion 95.00 (94.70 to 95.70): VD0
Ion 173.90 (173.60 to 174.60): V
Ion 175.90 (175.60 to 176.60): V





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.68 min Scan# 1063

Delta R.T. -0.00 min

Lab File: VD059698.D

Acq: 7 Aug 2018 11:52

Instrument :

MSVOA_D

ClientSampleId :

VD0807SBL01

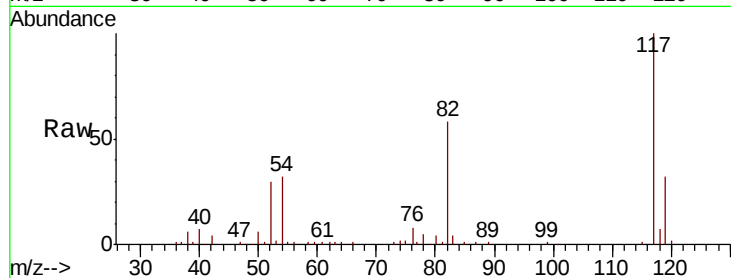
Tot Ion:117 Resp: 231738

Ion Ratio Lower Upper

117 100

82 57.6 47.7 71.5

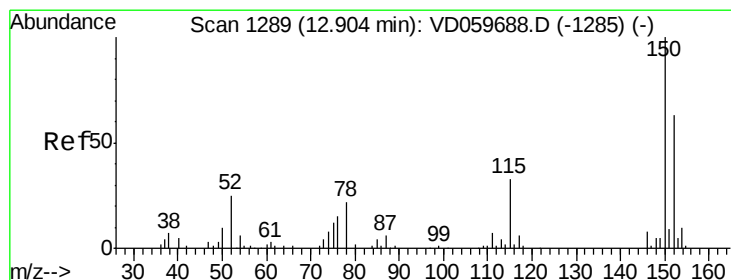
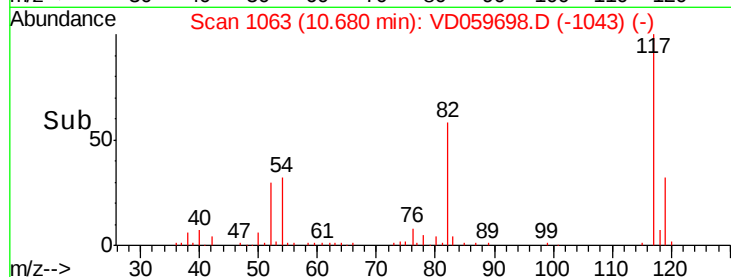
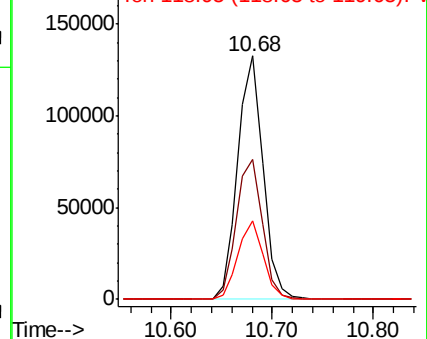
119 32.3 26.6 40.0



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: 50.00 ug/l

RT: 12.90 min Scan# 1289

Delta R.T. -0.00 min

Lab File: VD059698.D

Acq: 7 Aug 2018 11:52

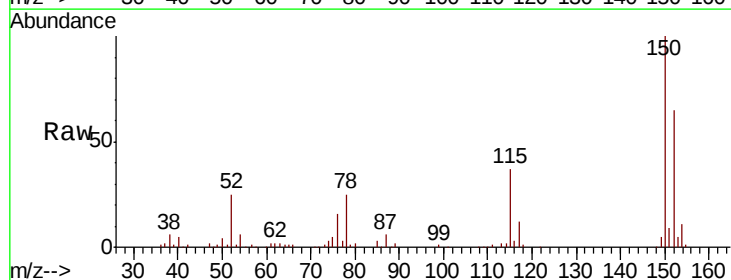
Tgt Ion:152 Resp: 130143

Ion Ratio Lower Upper

152 100

115 57.5 28.8 86.4

150 154.0 0.0 318.0



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

