

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080818\
 Data File : VD059708.D
 Acq On : 8 Aug 2018 12:43
 Operator : VA/AP
 Sample : VD0808SBL01
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0808SBL01

Quant Time: Aug 08 14:34:57 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	218899	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.69	114	260324	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.68	117	213354	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.90	152	115734	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.01	65	150597	53.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.96%	
35) Dibromofluoromethane	5.54	113	122884	52.55	ug/l	0.02
Spiked Amount	50.000		Recovery	=	105.10%	
50) Toluene-d8	8.70	98	271575	53.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.72%	
62) 4-Bromofluorobenzene	11.93	95	121548	51.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.50%	

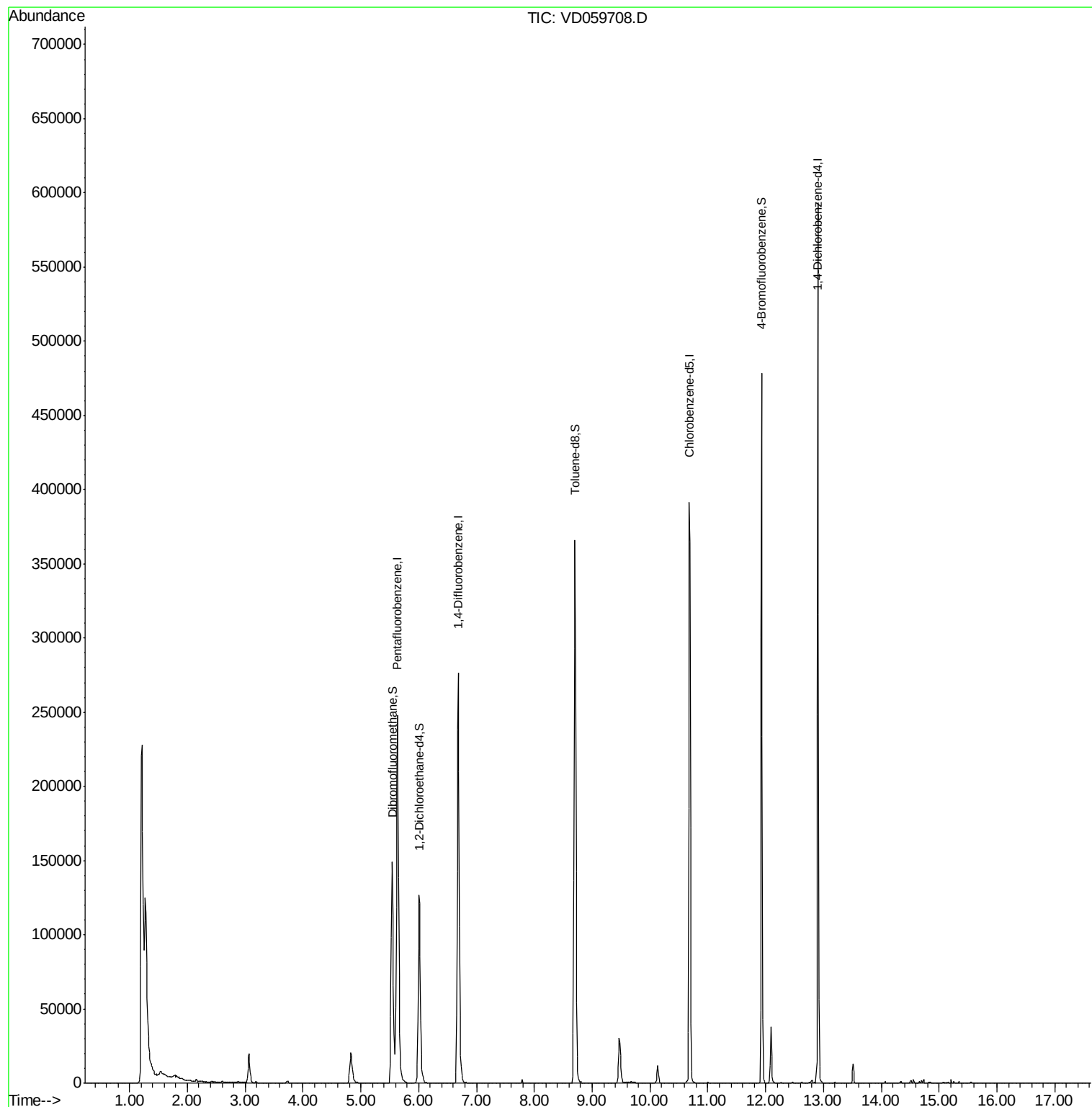
Target Compounds	Qvalue

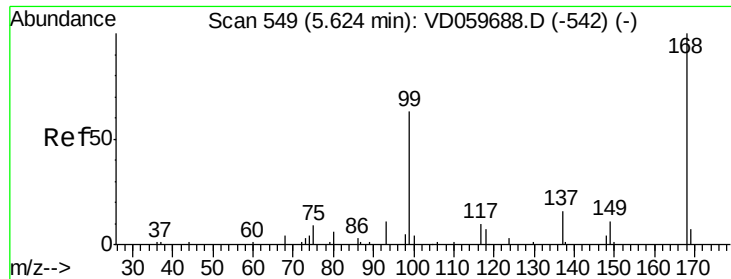
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.63 min Scan# 550

Delta R.T. 0.01 min

Lab File: VD059708.D

Acq: 8 Aug 2018 12:43

Instrument :

MSVOA_D

ClientSampleId :

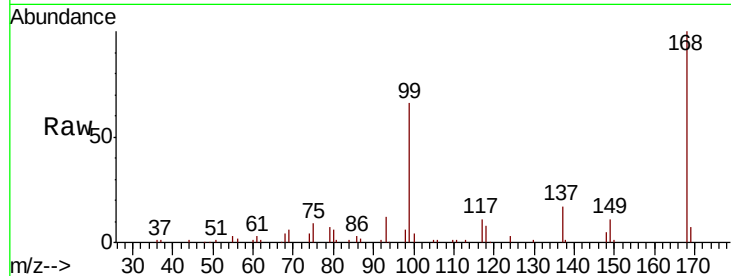
VD0808SBL01

Tot Ion:168 Resp: 218899

Ion Ratio Lower Upper

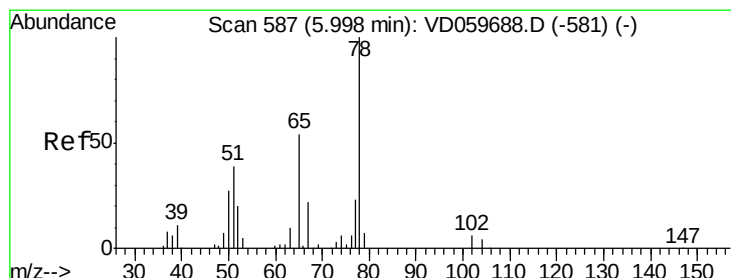
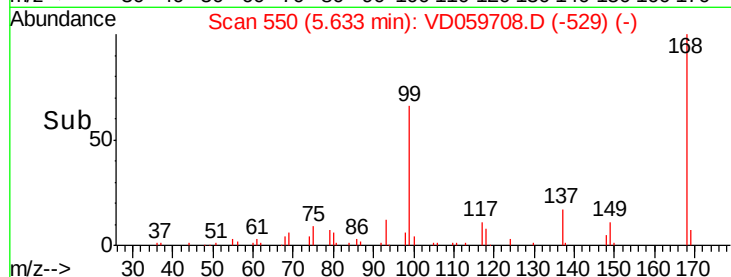
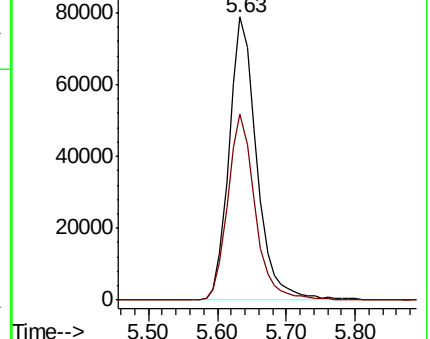
168 100

99 65.8 53.4 80.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.01 min Scan# 588

Delta R.T. 0.01 min

Lab File: VD059708.D

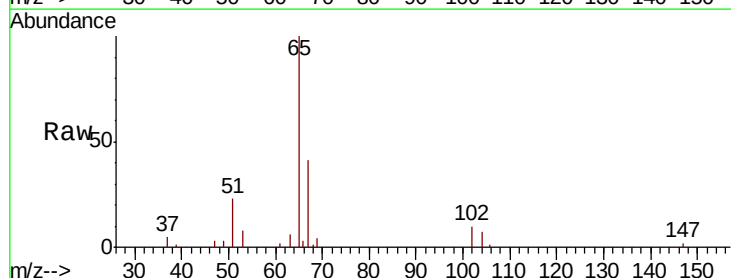
Acq: 8 Aug 2018 12:43

Tgt Ion: 65 Resp: 150597

Ion Ratio Lower Upper

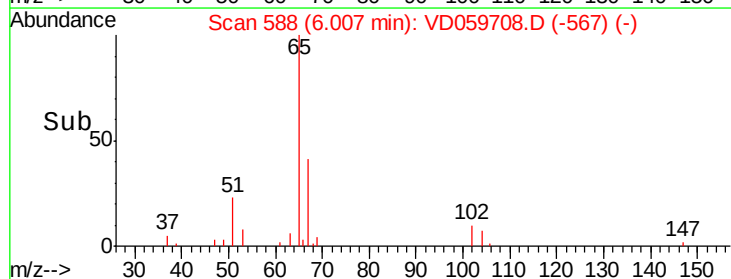
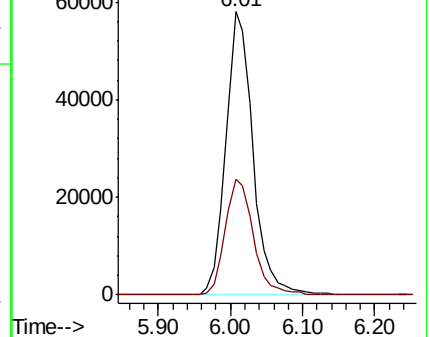
65 100

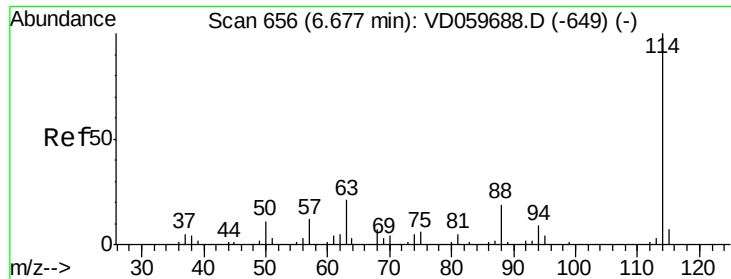
67 41.1 0.0 80.4



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

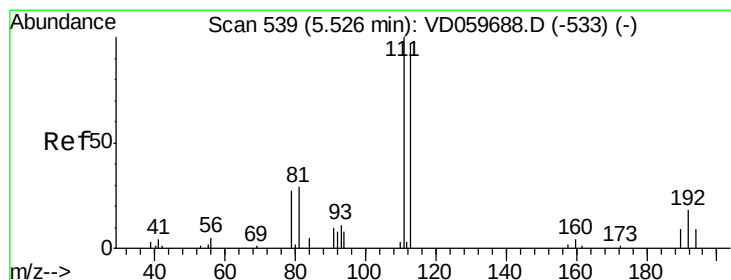
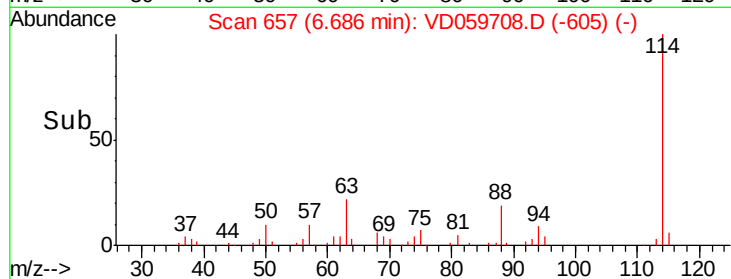
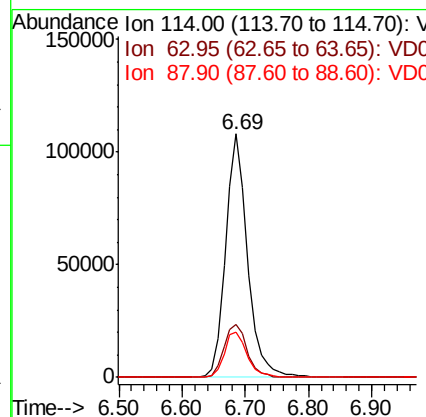
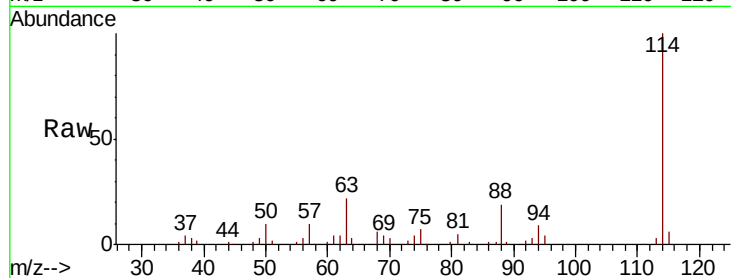




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.69 min Scan# 657
 Delta R.T. 0.01 min
 Lab File: VD059708.D
 Acq: 8 Aug 2018 12:43

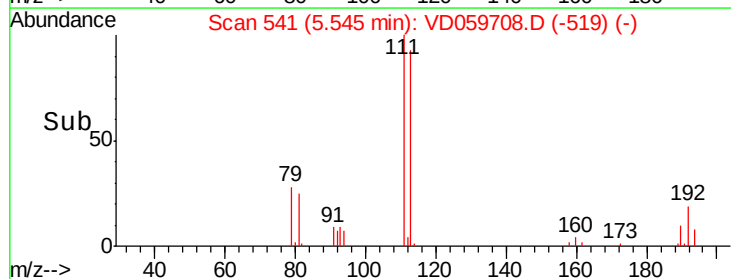
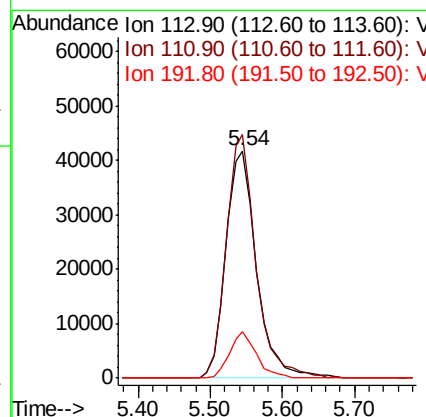
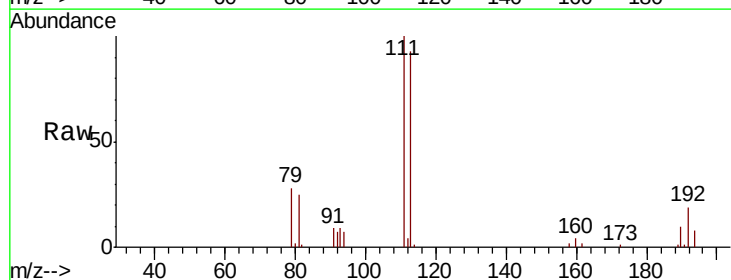
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0808SBL01

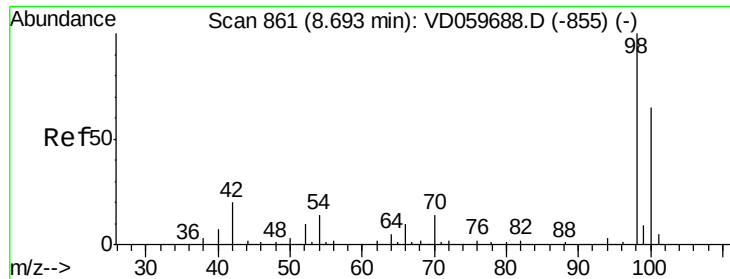
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	42.6
88	18.5	0.0	38.8



#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 5.54 min Scan# 541
 Delta R.T. 0.02 min
 Lab File: VD059708.D
 Acq: 8 Aug 2018 12:43

Tgt Ion	Ratio	Lower	Upper
113	100		
111	107.2	82.8	124.2
192	20.3	14.6	22.0

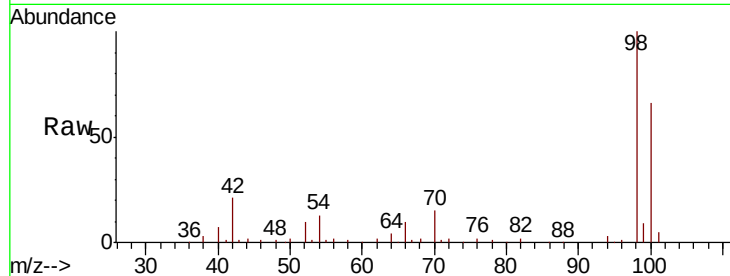




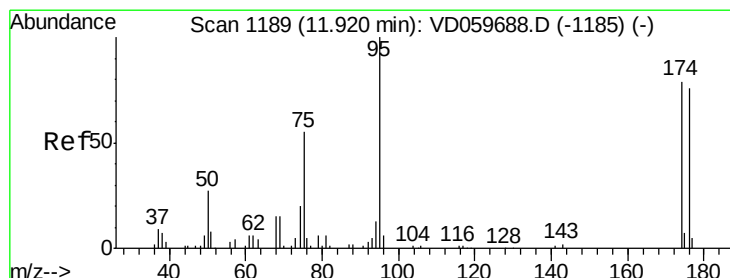
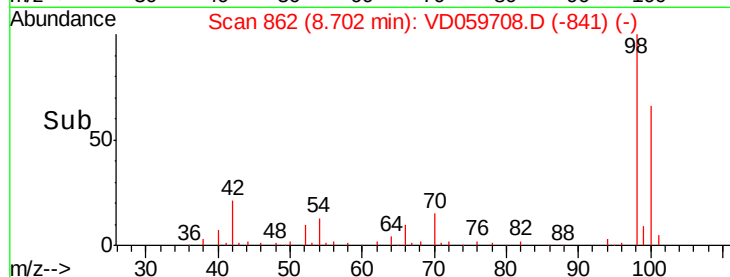
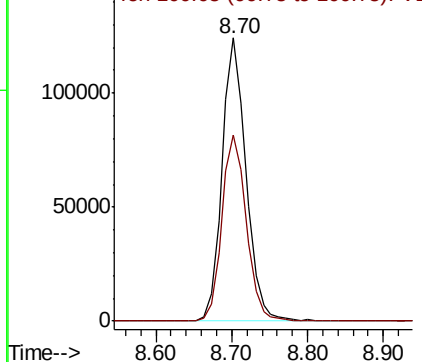
#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.70 min Scan# 862
Delta R.T. 0.01 min
Lab File: VD059708.D
Acq: 8 Aug 2018 12:43

Instrument :
MSVOA_D
ClientSampleId :
VD0808SBL01

Tot Ion: 98 Resp: 271575
Ion Ratio Lower Upper
98 100
100 65.6 52.5 78.7

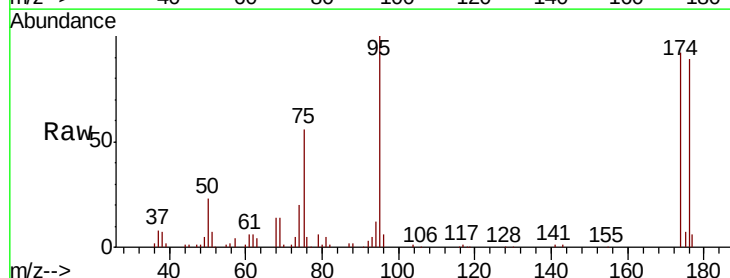


Abundance Ion 98.05 (97.75 to 98.75): VD0
Ion 100.05 (99.75 to 100.75): VD

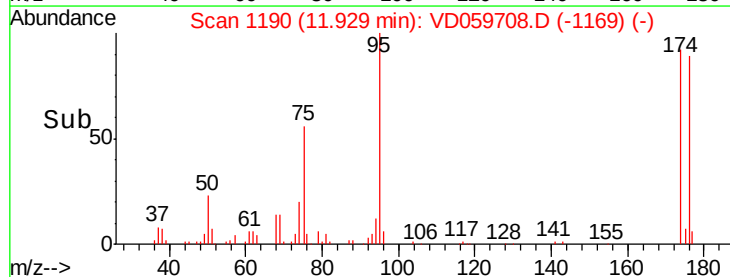
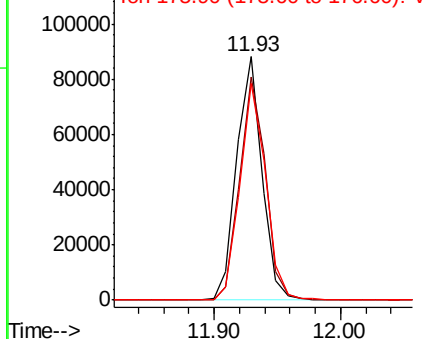


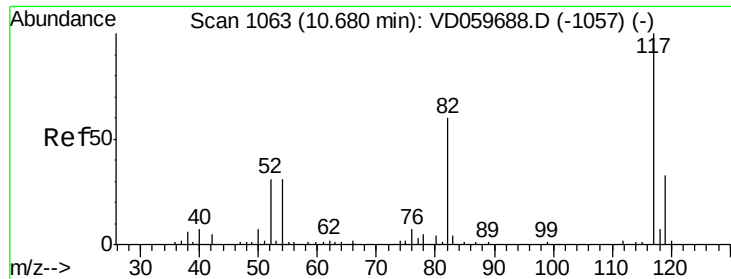
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.93 min Scan# 1190
Delta R.T. 0.01 min
Lab File: VD059708.D
Acq: 8 Aug 2018 12:43

Tgt Ion: 95 Resp: 121548
Ion Ratio Lower Upper
95 100
174 91.6 0.0 158.4
176 89.1 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

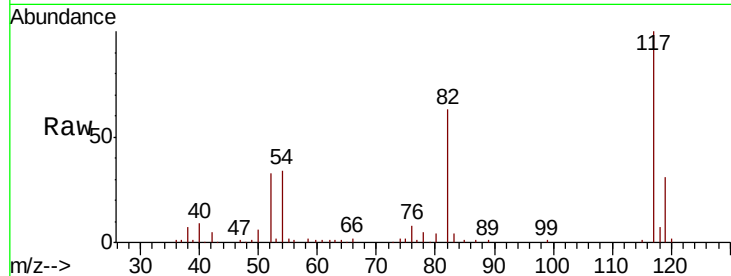




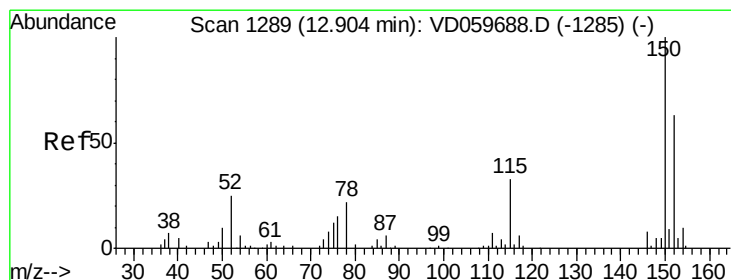
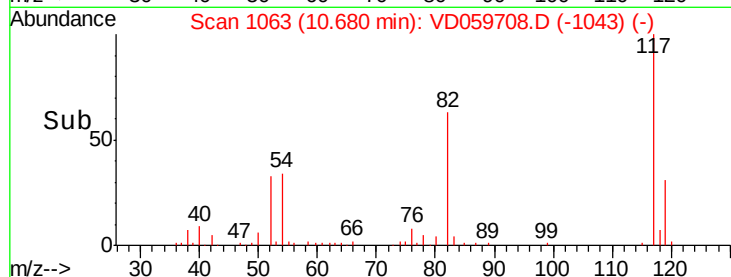
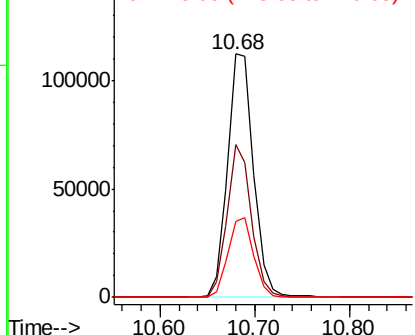
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.68 min Scan# 1063
Delta R.T. -0.00 min
Lab File: VD059708.D
Acq: 8 Aug 2018 12:43

Instrument :
MSVOA_D
ClientSampleId :
VD0808SBL01

Tot Ion:117 Resp: 213354
Ion Ratio Lower Upper
117 100
82 62.9 47.7 71.5
119 31.2 26.6 40.0

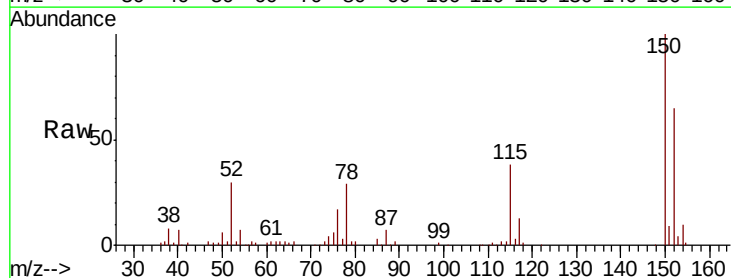


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.90 min Scan# 1289
Delta R.T. -0.00 min
Lab File: VD059708.D
Acq: 8 Aug 2018 12:43

Tgt Ion:152 Resp: 115734
Ion Ratio Lower Upper
152 100
115 58.6 28.8 86.4
150 153.2 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

