

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062318\
 Data File : VD058340.D
 Acq On : 23 Jun 2018 14:45
 Operator : VA/AP
 Sample : VD0623SBL01
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0623SBL01

Quant Time: Jun 25 01:28:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 20 05:52:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	998294	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	6.71	114	1275366	50.00	ug/l	0.02
63) Chlorobenzene-d5	10.70	117	1011404	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.91	152	531061	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	560230	55.56	ug/l	0.03
Spiked Amount	50.000		Recovery	=	111.12%	
35) Dibromofluoromethane	5.57	113	574533	55.35	ug/l	0.02
Spiked Amount	50.000		Recovery	=	110.70%	
50) Toluene-d8	8.72	98	1294891	51.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.12%	
62) 4-Bromofluorobenzene	11.94	95	547849	53.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.80%	

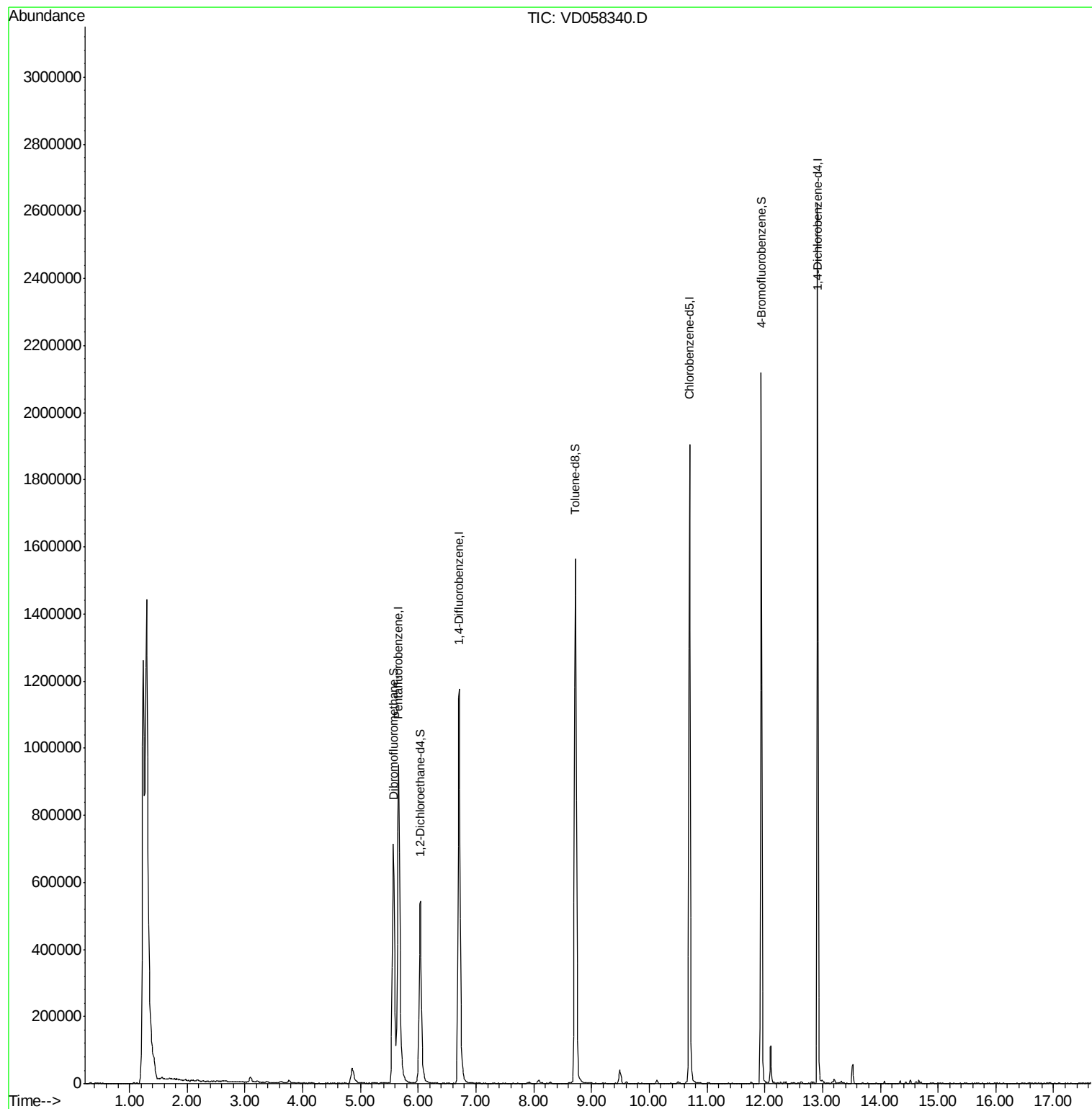
Target Compounds	Qvalue

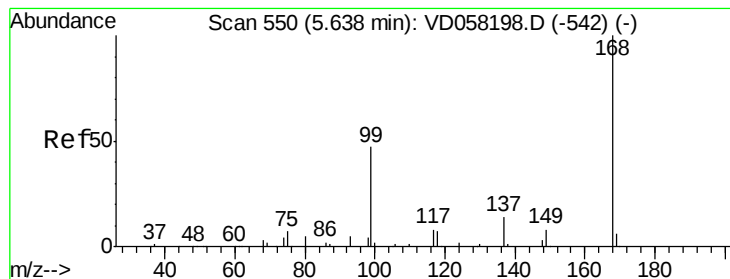
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD062318\
Data File : VD058340.D
Acq On : 23 Jun 2018 14:45
Operator : VA/AP
Sample : VD0623SBL01
Misc : 5.00µl/5ml/MSVOA D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0623SBL01

Quant Time: Jun 25 01:28:09 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 20 05:52:56 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 553

Delta R.T. 0.03 min

Lab File: VD058340.D

Acq: 23 Jun 2018 14:45

Instrument :

MSVOA_D

ClientSampleId :

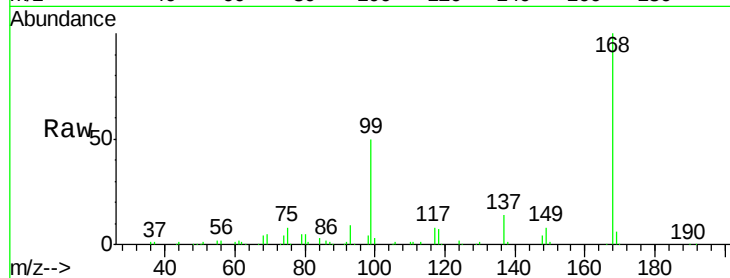
VD0623SBL01

Tot Ion:168 Resp: 998294

Ion Ratio Lower Upper

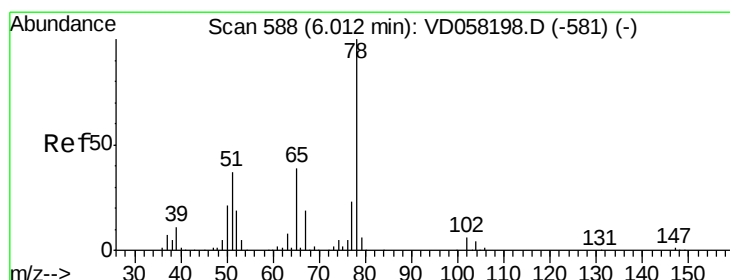
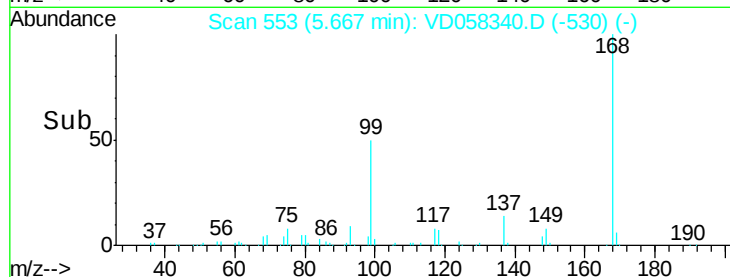
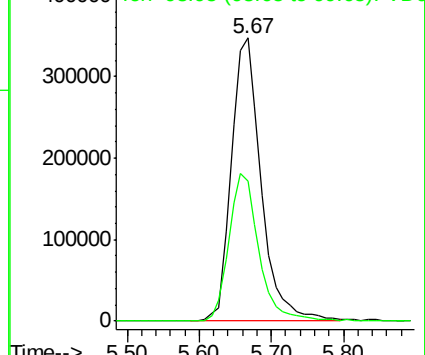
168 100

99 49.6 41.1 61.7



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: Below ug/l

RT: 6.04 min Scan# 591

Delta R.T. 0.03 min

Lab File: VD058340.D

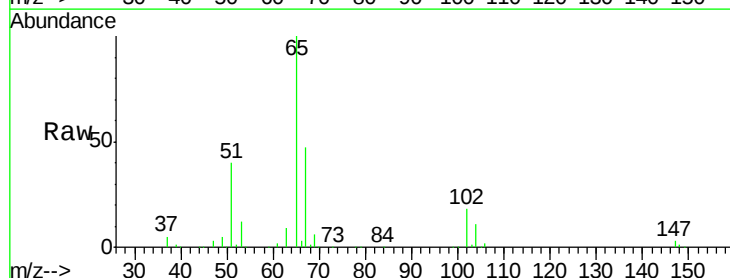
Acq: 23 Jun 2018 14:45

Tgt Ion: 65 Resp: 560230

Ion Ratio Lower Upper

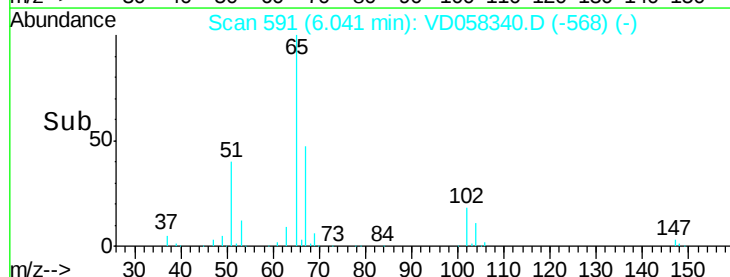
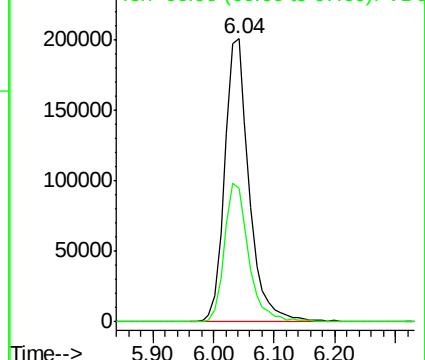
65 100

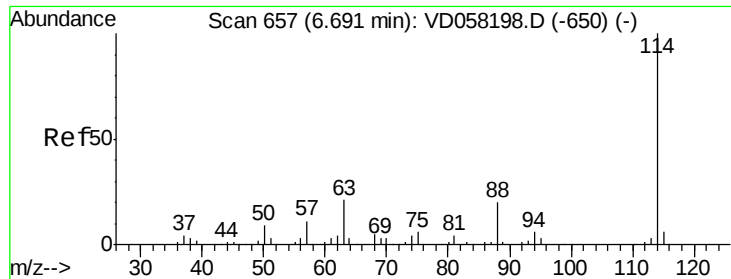
67 47.2 0.0 97.8



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

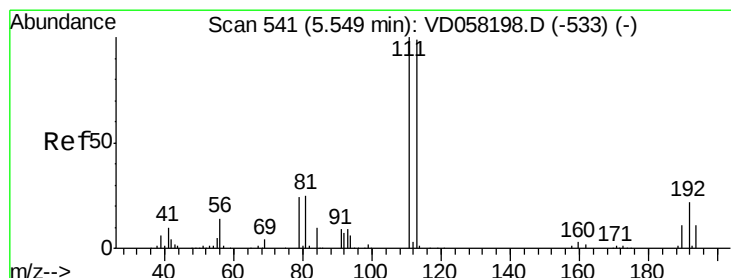
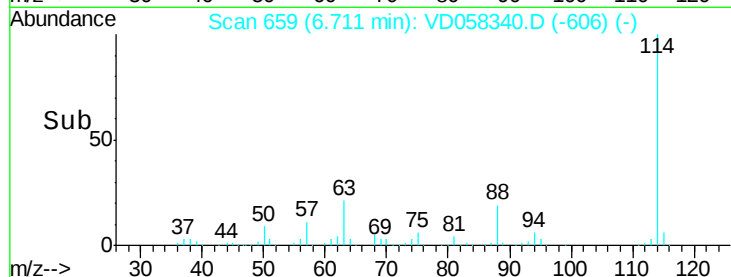
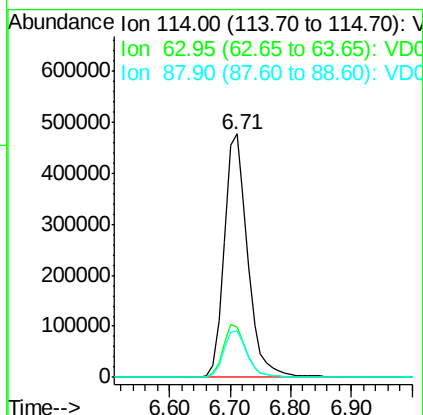
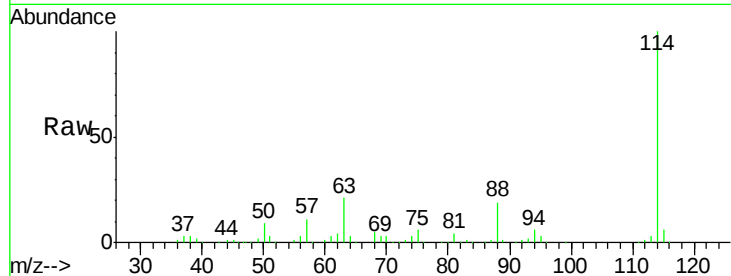




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.71 min Scan# 659
 Delta R.T. 0.02 min
 Lab File: VD058340.D
 Acq: 23 Jun 2018 14:45

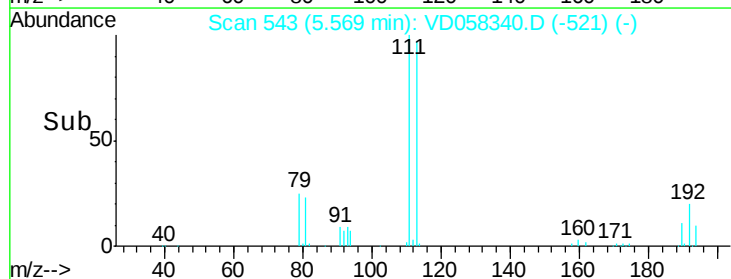
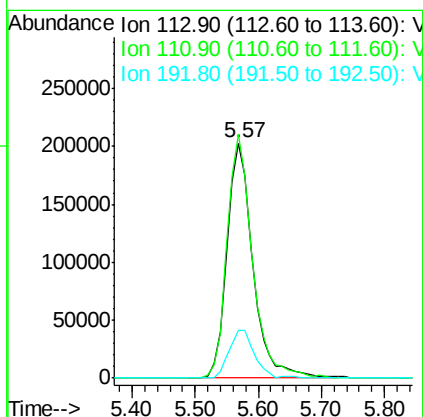
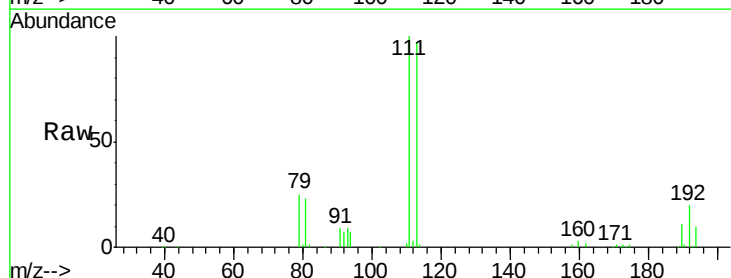
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0623SBL01

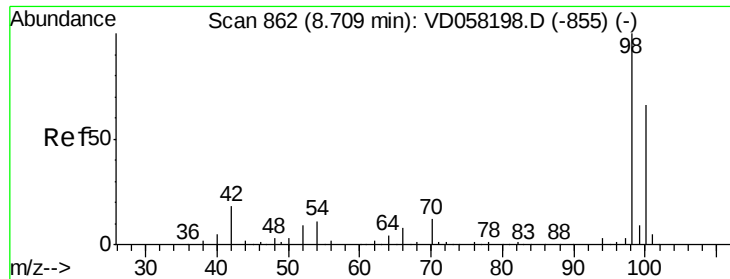
Tot Ion:114 Resp: 1275366
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 42.6
 88 19.3 0.0 40.6



#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 5.57 min Scan# 543
 Delta R.T. 0.02 min
 Lab File: VD058340.D
 Acq: 23 Jun 2018 14:45

Tgt Ion:113 Resp: 574533
 Ion Ratio Lower Upper
 113 100
 111 103.6 80.6 121.0
 192 20.6 17.8 26.6





#50

Toluene-d8

Concen: N.D. ug/l

RT: 8.72 min Scan# 863

Delta R.T. 0.01 min

Lab File: VD058340.D

Acq: 23 Jun 2018 14:45

Instrument :

MSVOA_D

ClientSampleId :

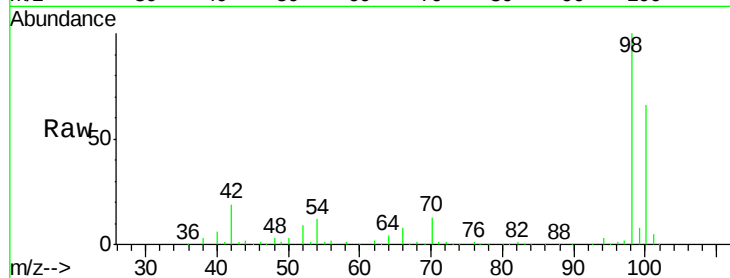
VD0623SBL01

Tot Ion: 98 Resp: 1294891

Ion Ratio Lower Upper

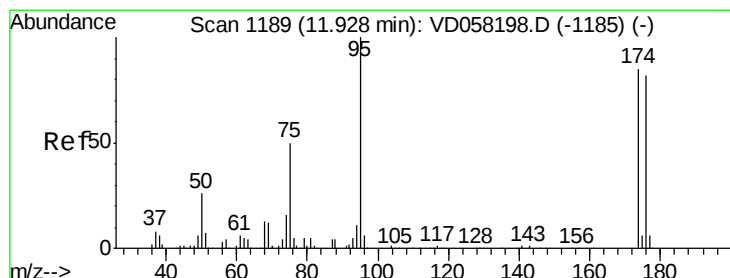
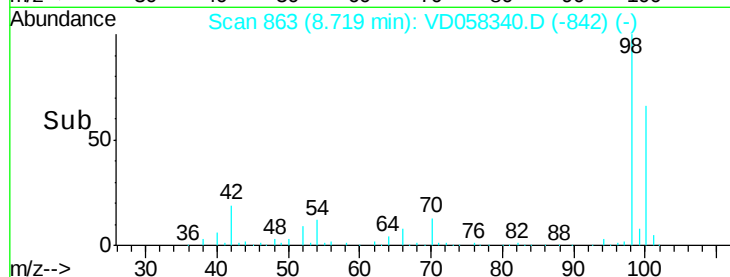
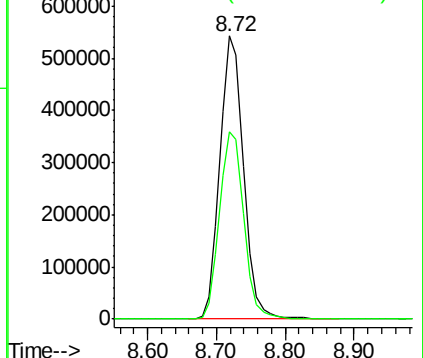
98 100

100 66.1 53.6 80.4



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: 11.94 min Scan# 1190

Delta R.T. 0.01 min

Lab File: VD058340.D

Acq: 23 Jun 2018 14:45

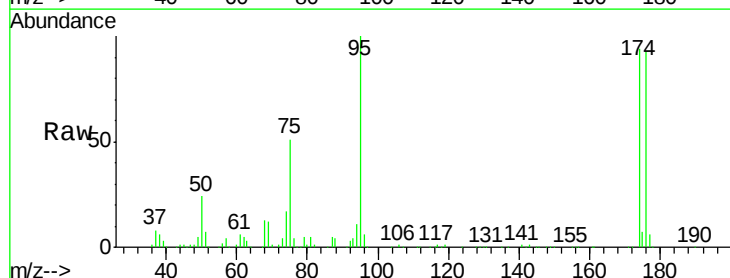
Tgt Ion: 95 Resp: 547849

Ion Ratio Lower Upper

95 100

174 94.4 0.0 170.2

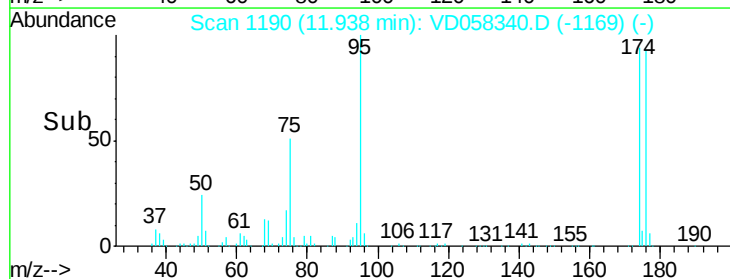
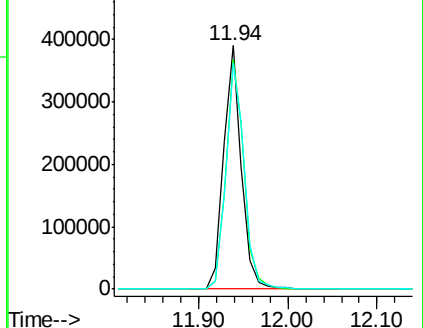
176 92.8 0.0 164.6

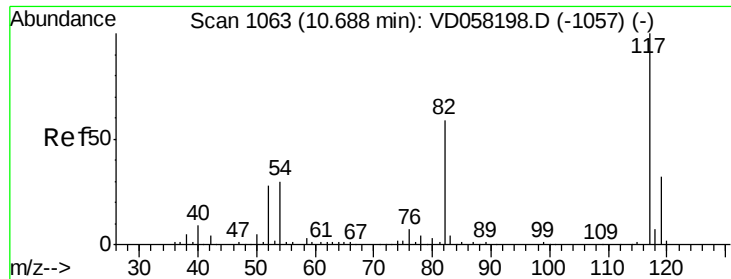


Abundance Ion 95.00 (94.70 to 95.70): VDC

Ion 173.90 (173.60 to 174.60): VDC

Ion 175.90 (175.60 to 176.60): VDC

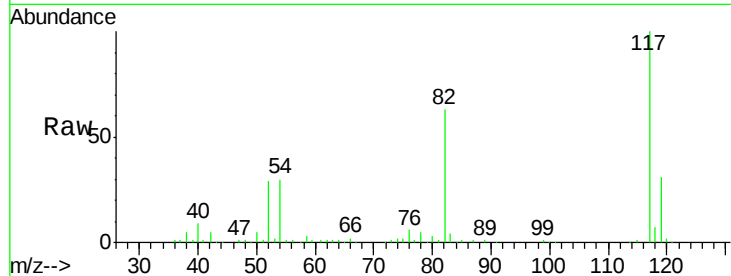




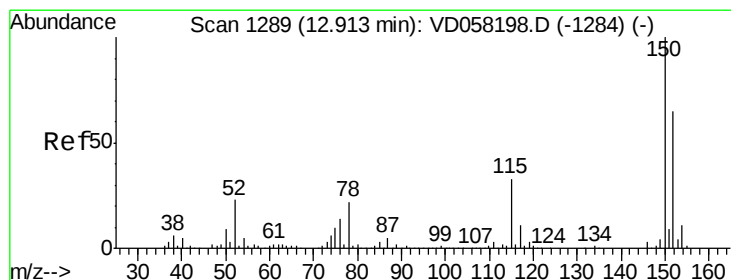
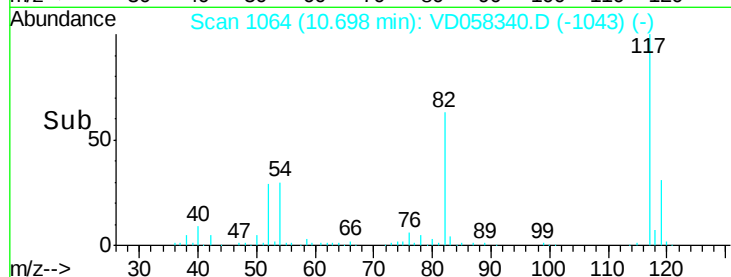
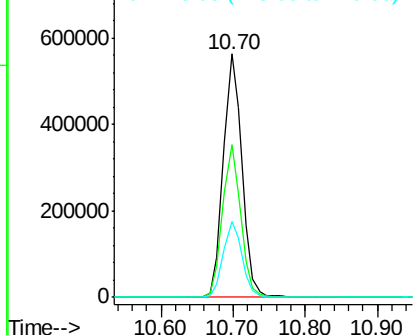
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.70 min Scan# 1064
Delta R.T. 0.01 min
Lab File: VD058340.D
Acq: 23 Jun 2018 14:45

Instrument :
MSVOA_D
ClientSampleId :
VD0623SBL01

Tot Ion:117 Resp: 1011404
Ion Ratio Lower Upper
117 100
82 62.6 47.0 70.6
119 31.2 25.3 37.9

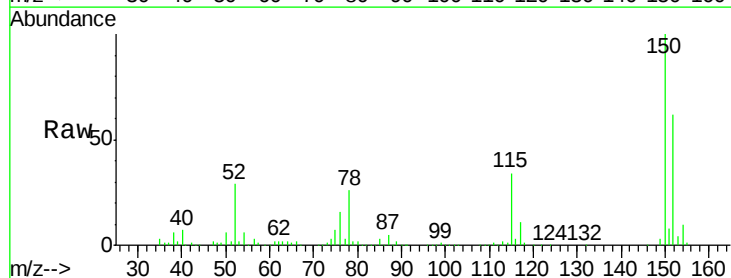


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.91 min Scan# 1289
Delta R.T. -0.00 min
Lab File: VD058340.D
Acq: 23 Jun 2018 14:45

Tgt Ion:152 Resp: 531061
Ion Ratio Lower Upper
152 100
115 54.1 25.1 75.3
150 160.4 0.0 308.8



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

