

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062118\
 Data File : VD058248.D
 Acq On : 21 Jun 2018 13:03
 Operator : VA/AP
 Sample : VD0621SBL01
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0621SBL01

Quant Time: Jun 22 06:32:27 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	5.65	168	970634	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	6.71	114	1243893	50.00	ug/l	0.02
63) Chlorobenzene-d5	10.69	117	1010491	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.92	152	526966	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	500023	51.00	ug/l	0.02
Spiked Amount	50.000		Recovery	=	102.00%	
35) Dibromofluoromethane	5.56	113	529911	52.34	ug/l	0.02
Spiked Amount	50.000		Recovery	=	104.68%	
50) Toluene-d8	8.71	98	1257174	51.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.66%	
62) 4-Bromofluorobenzene	11.93	95	506770	50.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.30%	

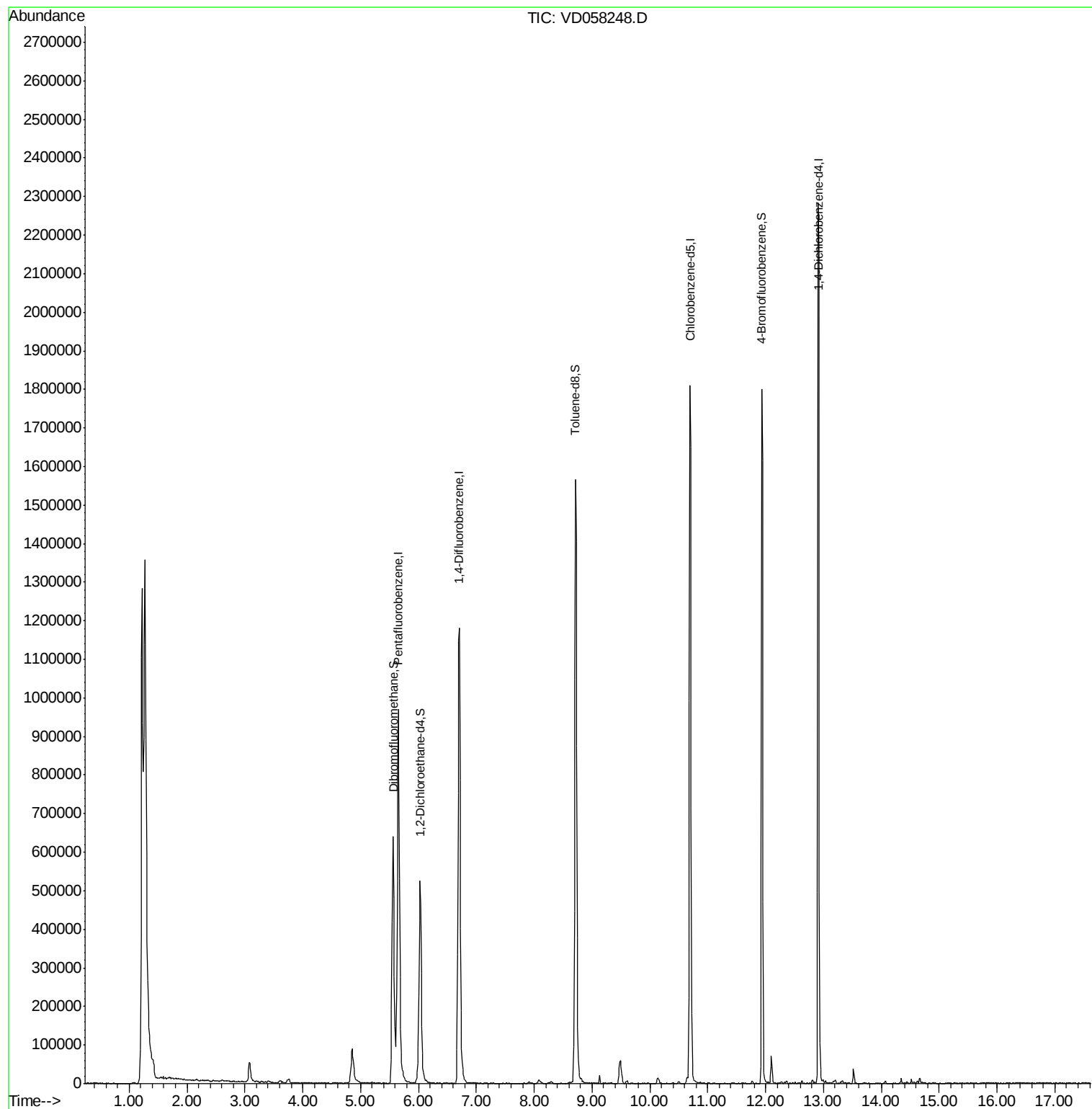
Target Compounds	Qvalue

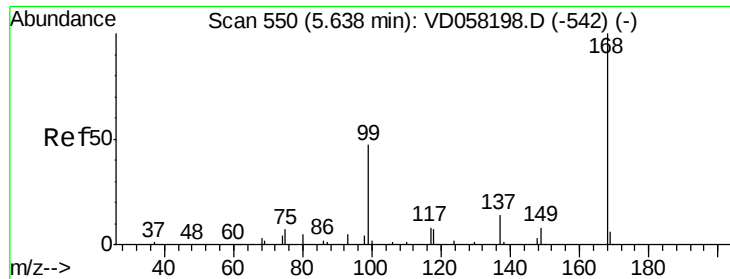
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD062118\
Data File : VD058248.D
Acq On : 21 Jun 2018 13:03
Operator : VA/AP
Sample : VD0621SBL01
Misc : 5.00µl/5ml/MSVOA D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0621SBL01

Quant Time: Jun 22 06:32:27 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: 5.65 min Scan# 551

Delta R.T. 0.02 min

Lab File: VD058248.D

Acq: 21 Jun 2018 13:03

Instrument :

MSVOA_D

ClientSampleId :

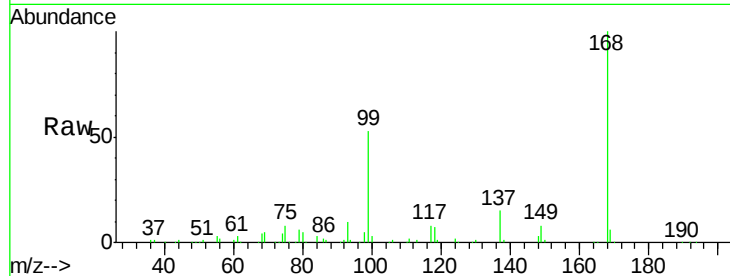
VD0621SBL01

Tot Ion:168 Resp: 970634

Ion Ratio Lower Upper

168 100

99 52.8 41.1 61.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

5.65

400000

300000

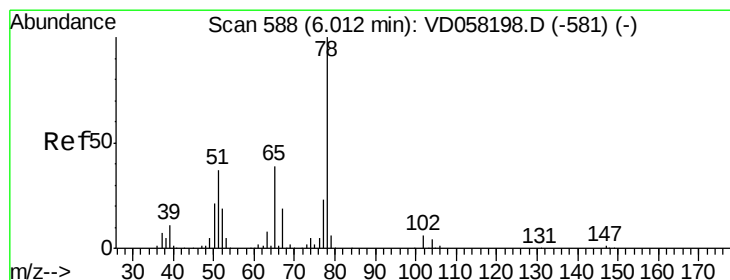
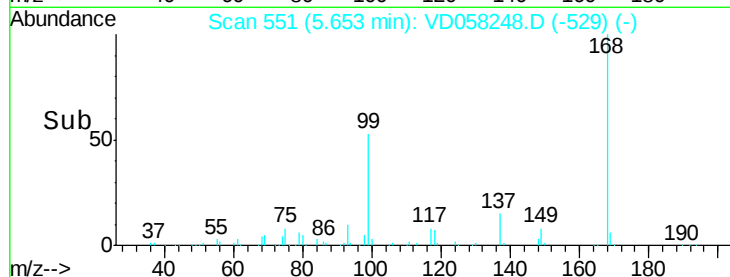
200000

100000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.03 min Scan# 589

Delta R.T. 0.02 min

Lab File: VD058248.D

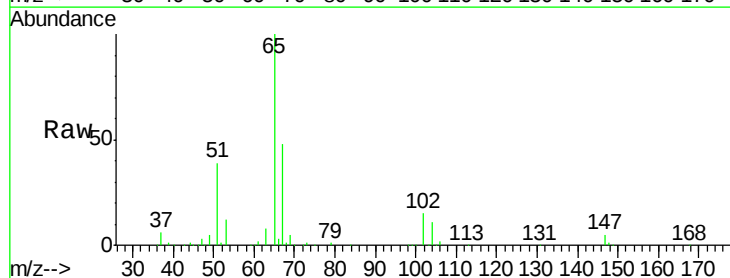
Acq: 21 Jun 2018 13:03

Tgt Ion: 65 Resp: 500023

Ion Ratio Lower Upper

65 100

67 48.4 0.0 97.8



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

6.03

200000

150000

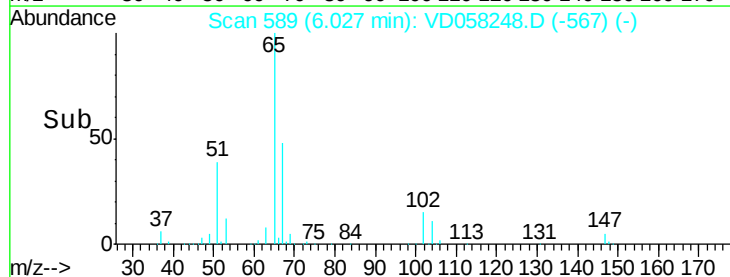
100000

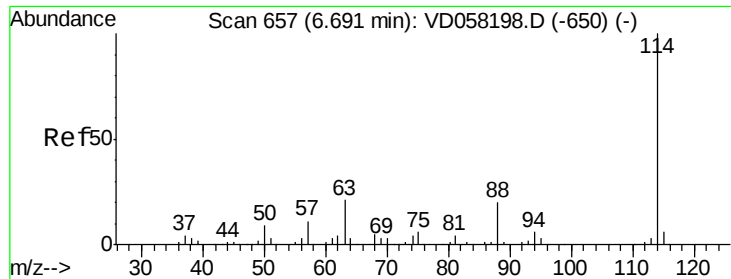
50000

0

Time-->

5.90 6.00 6.10 6.20

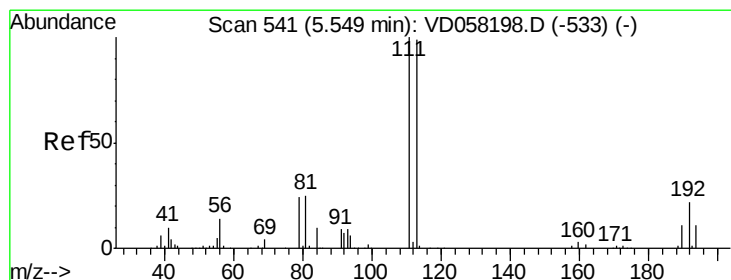
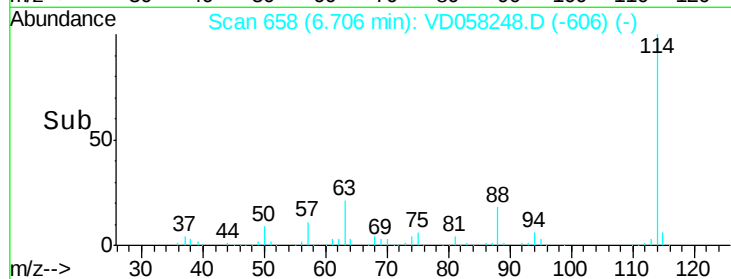
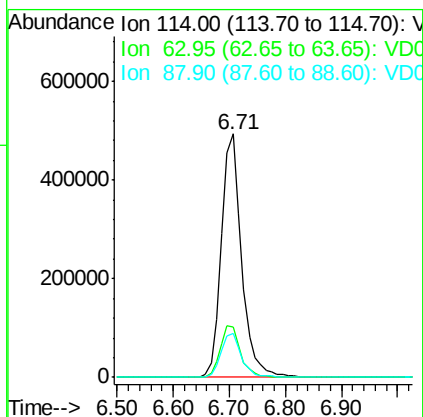
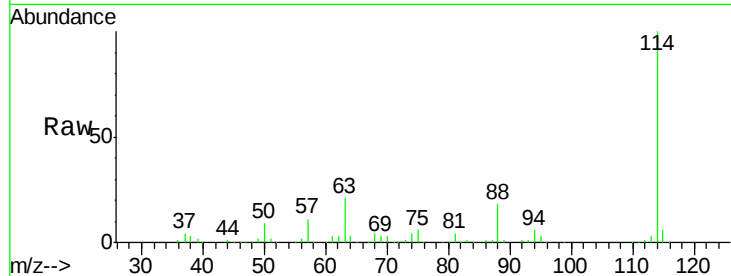




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.71 min Scan# 658
 Delta R.T. 0.02 min
 Lab File: VD058248.D
 Acq: 21 Jun 2018 13:03

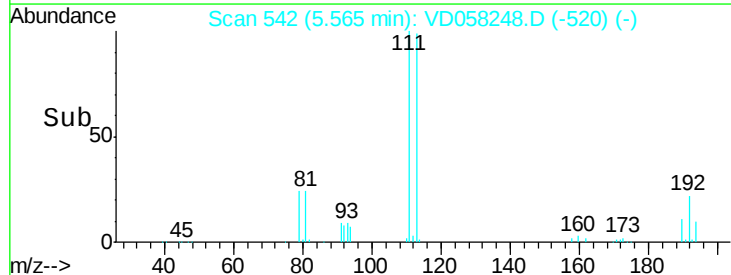
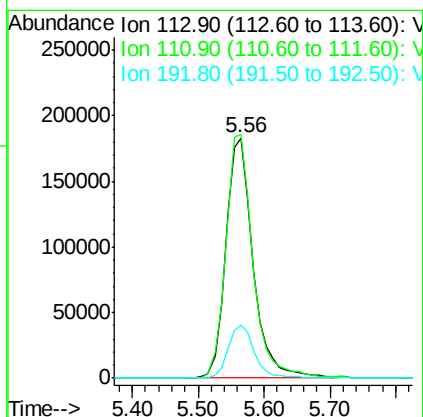
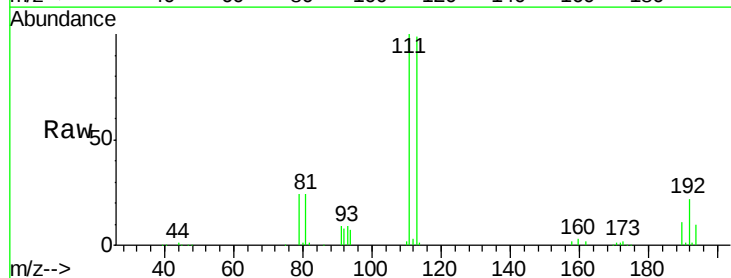
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0621SBL01

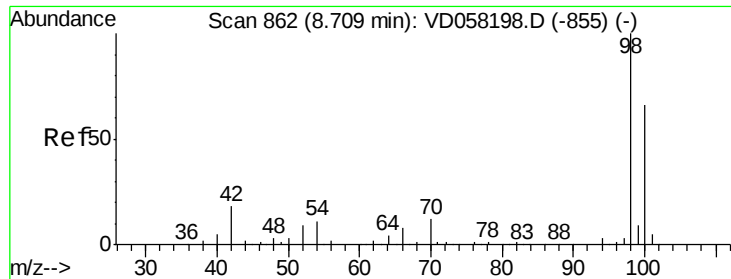
Tot Ion:114 Resp: 1243893
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 42.6
 88 18.2 0.0 40.6



#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 5.56 min Scan# 542
 Delta R.T. 0.02 min
 Lab File: VD058248.D
 Acq: 21 Jun 2018 13:03

Tgt Ion:113 Resp: 529911
 Ion Ratio Lower Upper
 113 100
 111 101.5 80.6 121.0
 192 22.2 17.8 26.6

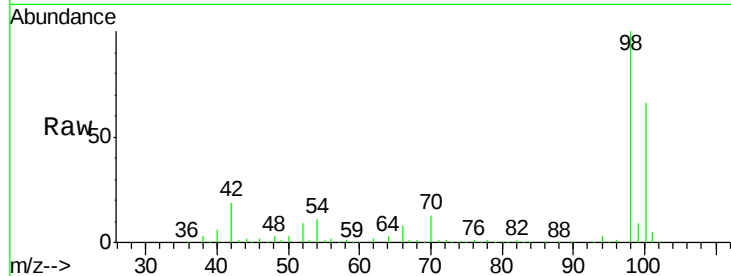




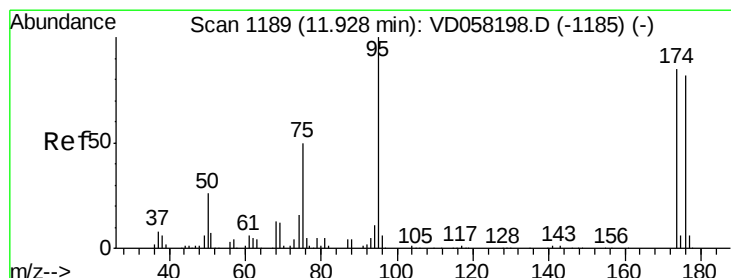
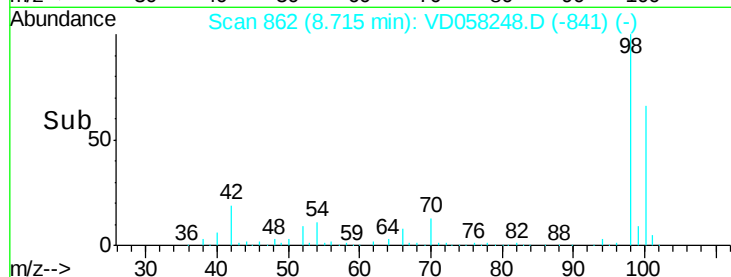
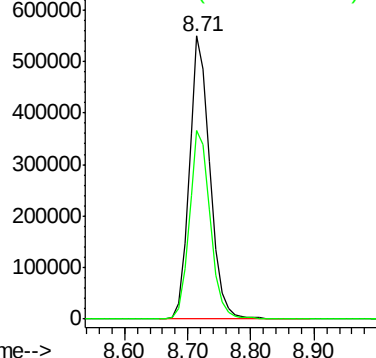
#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.71 min Scan# 862
Delta R.T. 0.01 min
Lab File: VD058248.D
Acq: 21 Jun 2018 13:03

Instrument :
MSVOA_D
ClientSampleId :
VD0621SBL01

Tot Ion: 98 Resp: 1257174
Ion Ratio Lower Upper
98 100
100 66.5 53.6 80.4

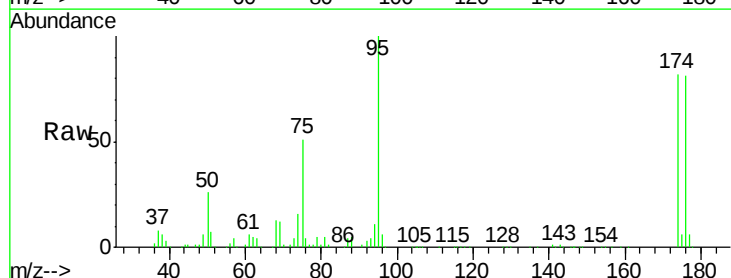


Abundance Ion 98.05 (97.75 to 98.75): VDC
Ion 100.05 (99.75 to 100.75): VDC

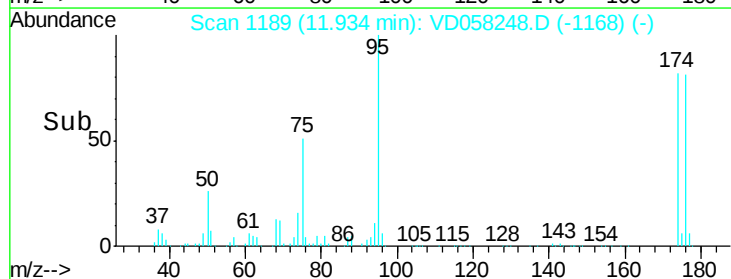
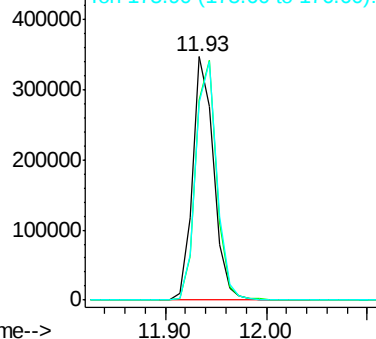


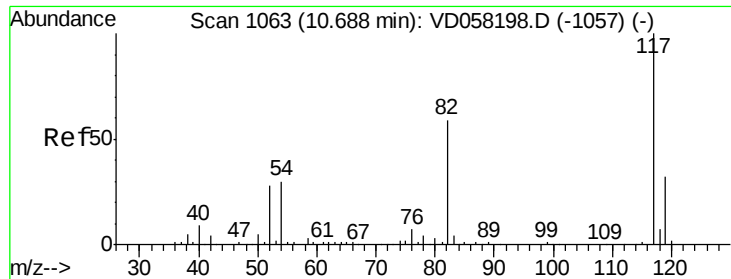
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.93 min Scan# 1189
Delta R.T. 0.01 min
Lab File: VD058248.D
Acq: 21 Jun 2018 13:03

Tgt Ion: 95 Resp: 506770
Ion Ratio Lower Upper
95 100
174 82.0 0.0 170.2
176 81.0 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

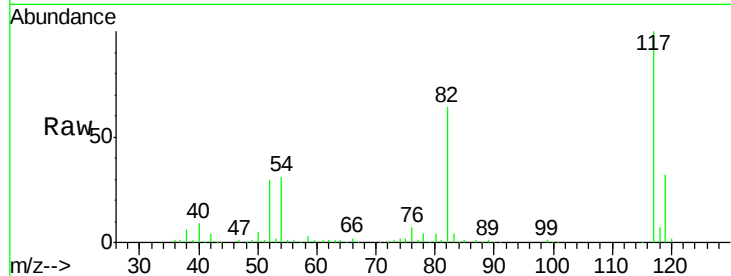




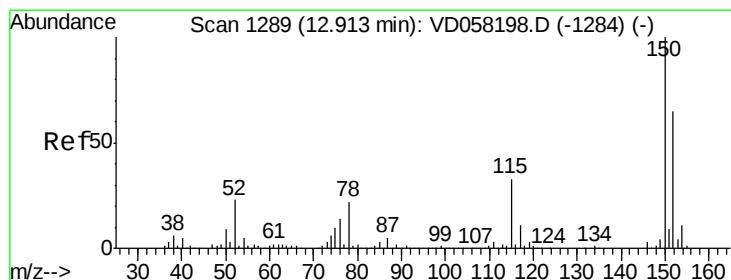
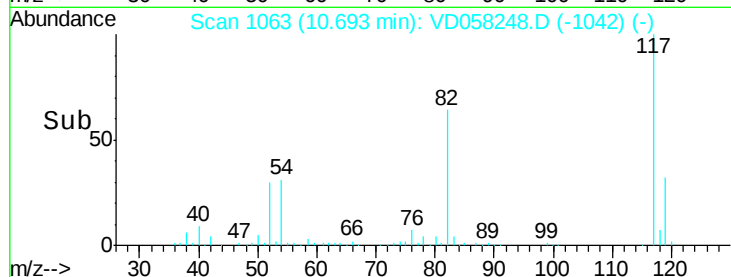
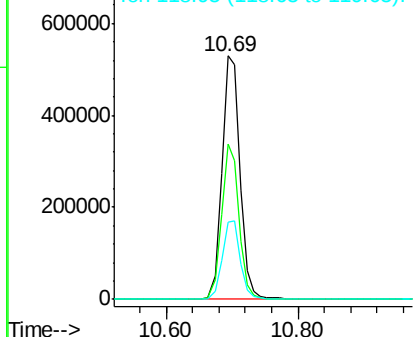
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.69 min Scan# 1063
Delta R.T. 0.01 min
Lab File: VD058248.D
Acq: 21 Jun 2018 13:03

Instrument :
MSVOA_D
ClientSampleId :
VD0621SBL01

Tot Ion:117 Resp: 1010491
Ion Ratio Lower Upper
117 100
82 63.9 47.0 70.6
119 31.9 25.3 37.9

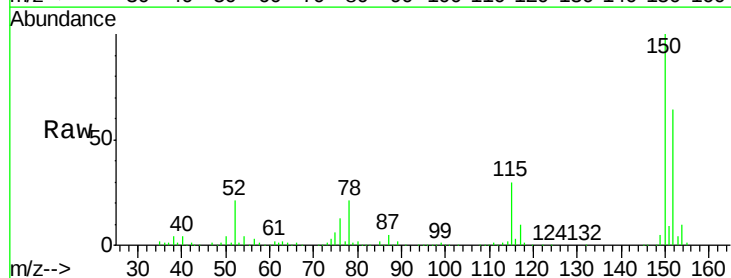


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.92 min Scan# 1289
Delta R.T. 0.01 min
Lab File: VD058248.D
Acq: 21 Jun 2018 13:03

Tgt Ion:152 Resp: 526966
Ion Ratio Lower Upper
152 100
115 46.9 25.1 75.3
150 155.5 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

