

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062218\
 Data File : VD058337.D
 Acq On : 23 Jun 2018 12:16
 Operator : VA/AP
 Sample : J3582-09
 Misc : 5.64g/5ml/MSVOA D/SOIL
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SSP-C-3-GRAB

Quant Time: Jun 25 02:04:57 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	5.66	168	547208	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	6.71	114	774180	50.00	ug/l	0.01
63) Chlorobenzene-d5	10.69	117	529010	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.91	152	190226	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.04	65	288674	52.23	ug/l	0.02
Spiked Amount 50.000			Recovery	=	104.46%	
35) Dibromofluoromethane	5.56	113	312811	49.64	ug/l	0.01
Spiked Amount 50.000			Recovery	=	99.28%	
50) Toluene-d8	8.71	98	665467	43.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.30%	
62) 4-Bromofluorobenzene	11.93	95	219144	35.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.38%	

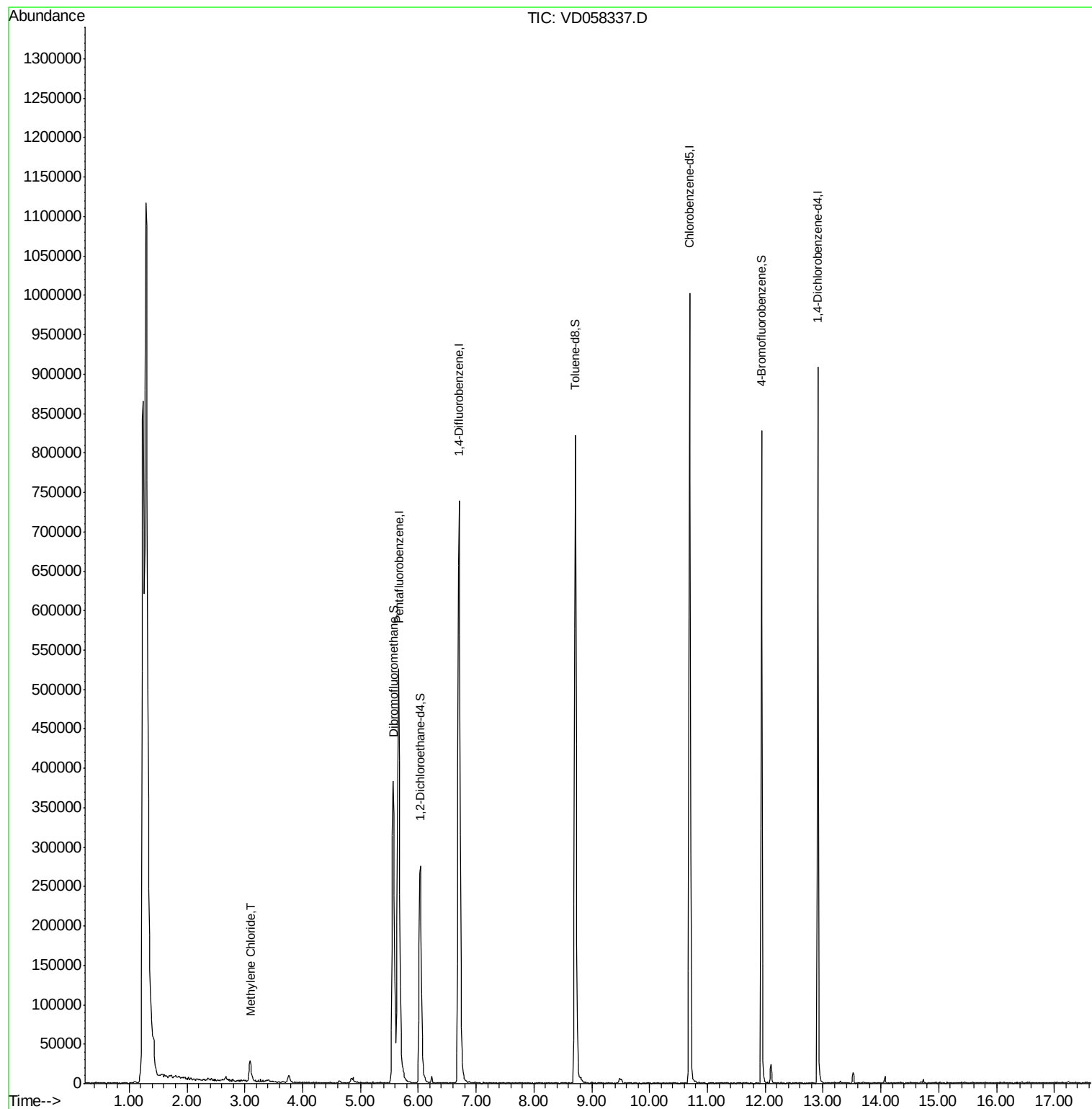
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
20) Methylene Chloride	3.09	84	11469	1.16	ug/l	# 79

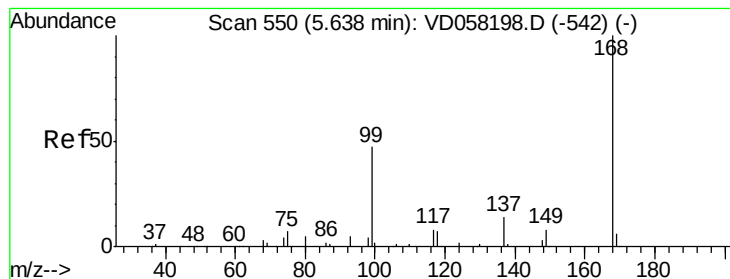
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD062218\
Data File : VD058337.D
Acq On : 23 Jun 2018 12:16
Operator : VA/AP
Sample : J3582-09
Misc : 5.64g/5ml/MSVOA D/SOIL
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SSP-C-3-GRAB

Quant Time: Jun 25 02:04:57 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: 5.66 min Scan# 552

Delta R.T. 0.02 min

Lab File: VD058337.D

Acq: 23 Jun 2018 12:16

Instrument :

MSVOA_D

ClientSampleId :

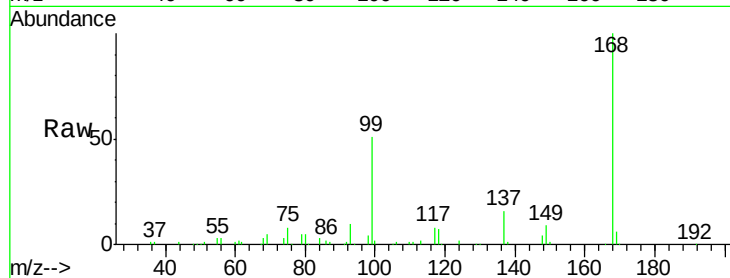
SSP-C-3-GRAB

Tot Ion:168 Resp: 547208

Ion Ratio Lower Upper

168 100

99 50.7 41.1 61.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

5.66

200000

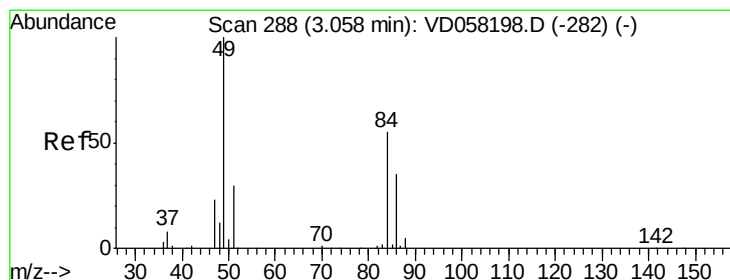
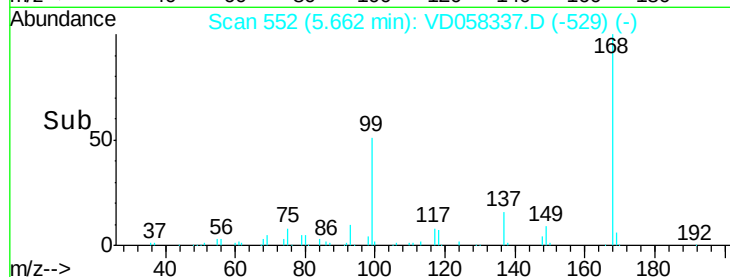
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 1.16 ug/l

RT: 3.09 min Scan# 291

Delta R.T. 0.03 min

Lab File: VD058337.D

Acq: 23 Jun 2018 12:16

Tgt Ion: 84 Resp: 11469

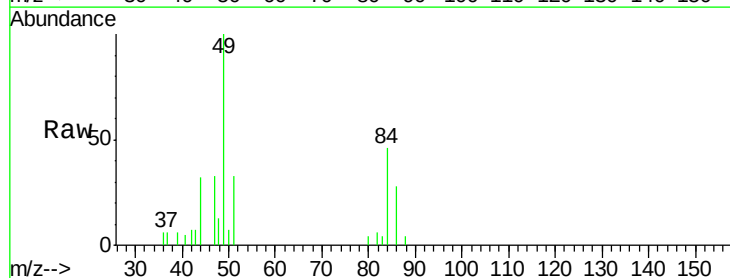
Ion Ratio Lower Upper

84 100

49 218.8 145.0 217.6#

51 71.6 42.9 64.3#

86 61.7 50.1 75.1



Abundance Ion 83.95 (83.65 to 84.65): VDC

Ion 48.90 (48.60 to 49.60): VDC

Ion 50.90 (50.60 to 51.60): VDC

Ion 85.90 (85.60 to 86.60): VDC

12000

10000

8000

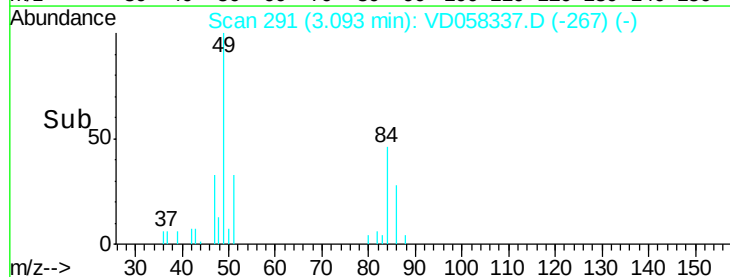
6000

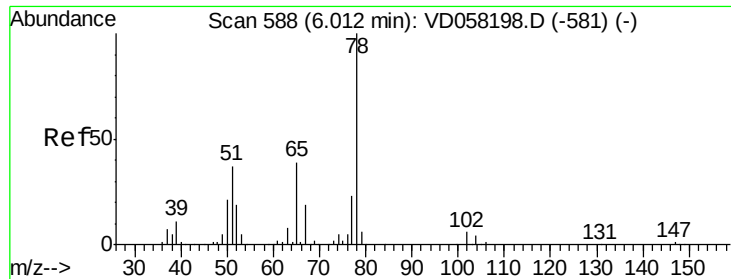
4000

2000

0

Time-->

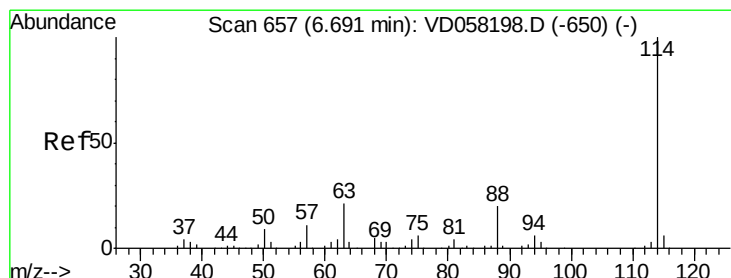
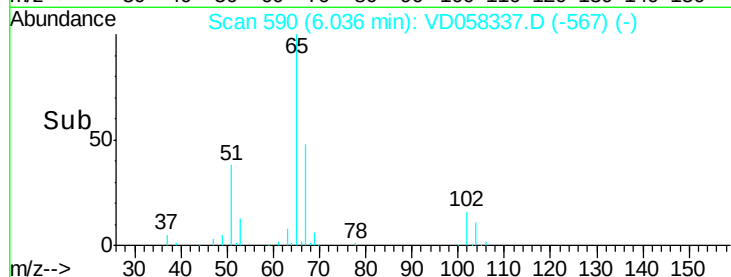
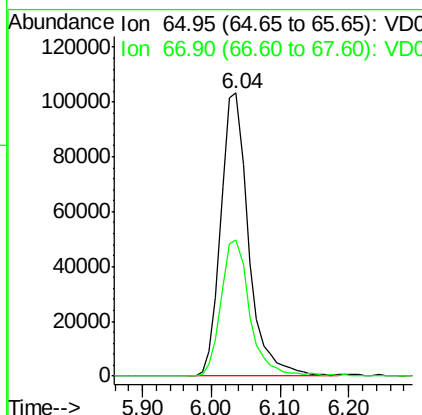
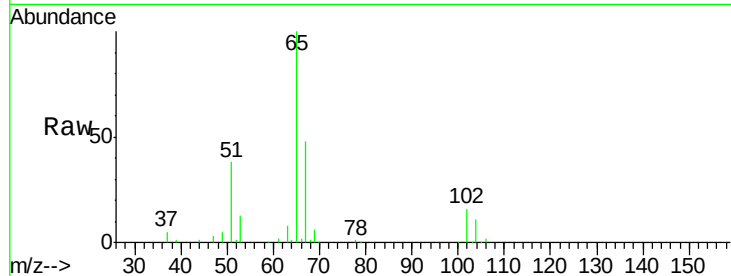




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 6.04 min Scan# 590
 Delta R.T. 0.02 min
 Lab File: VD058337.D
 Acq: 23 Jun 2018 12:16

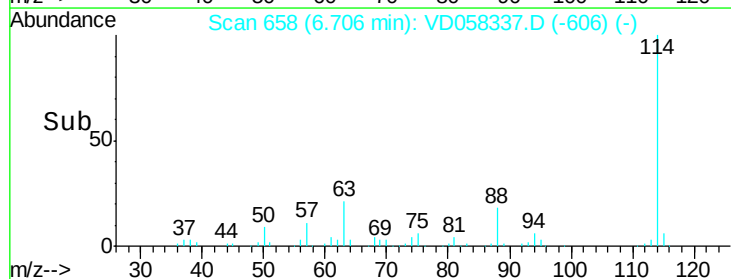
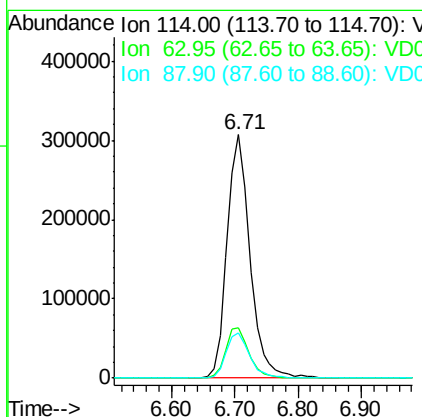
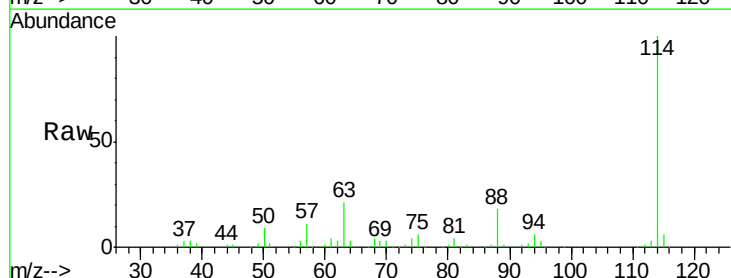
Instrument :
 MSVOA_D
 ClientSampleId :
 SSP-C-3-GRAB

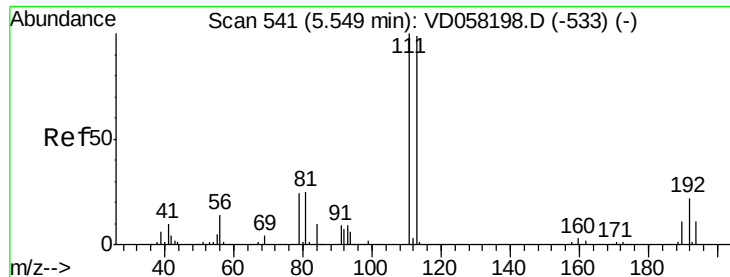
Tot Ion: 65 Resp: 288674
 Ion Ratio Lower Upper
 65 100
 67 48.1 0.0 97.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.71 min Scan# 658
 Delta R.T. 0.01 min
 Lab File: VD058337.D
 Acq: 23 Jun 2018 12:16

Tgt Ion: 114 Resp: 774180
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 42.6
 88 18.4 0.0 40.6

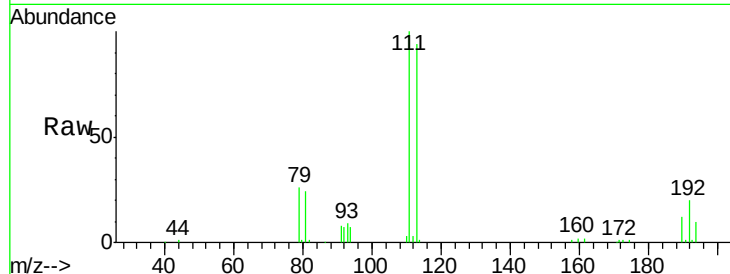




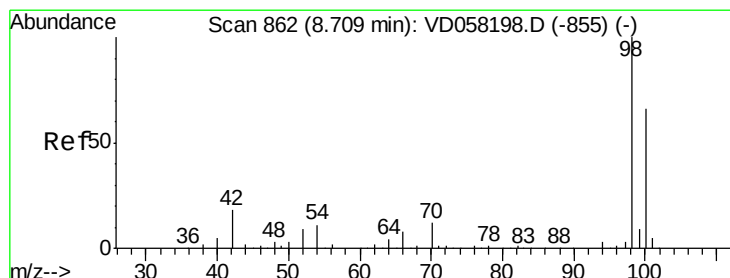
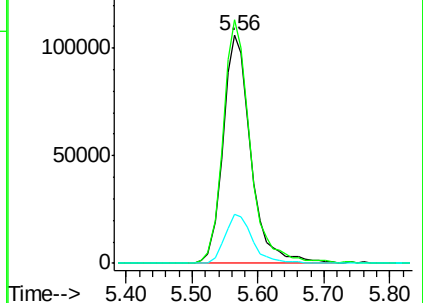
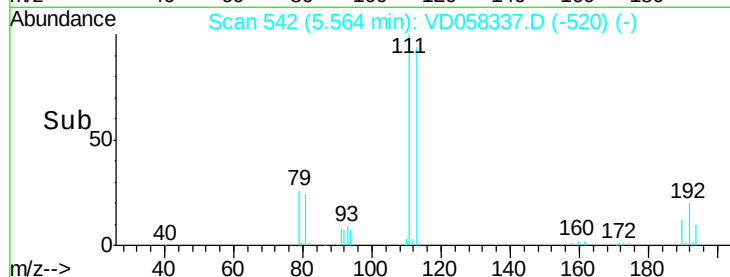
#35
Dibromofluoromethane
Concen: 50.00 ug/l
RT: 5.56 min Scan# 542
Delta R.T. 0.01 min
Lab File: VD058337.D
Acq: 23 Jun 2018 12:16

Instrument :
MSVOA_D
ClientSampleId :
SSP-C-3-GRAB

Tot Ion:113 Resp: 312811
Ion Ratio Lower Upper
113 100
111 106.7 80.6 121.0
192 21.7 17.8 26.6

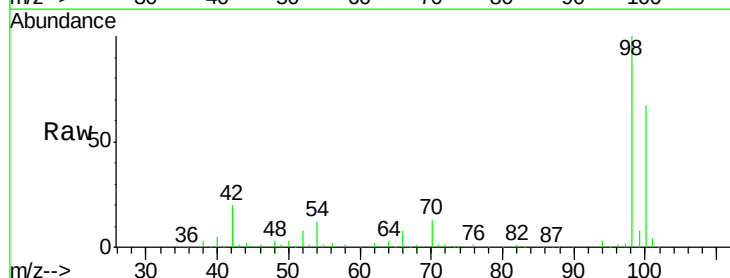


Abundance Ion 112.90 (112.60 to 113.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 191.80 (191.50 to 192.50): V

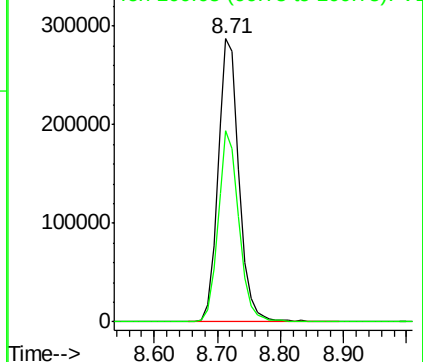
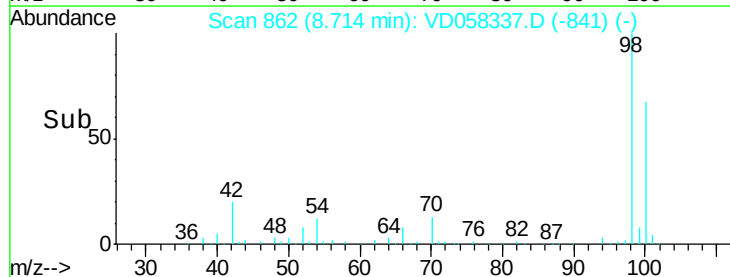


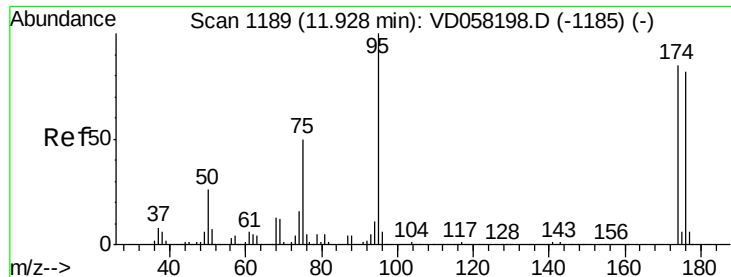
#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.71 min Scan# 862
Delta R.T. 0.00 min
Lab File: VD058337.D
Acq: 23 Jun 2018 12:16

Tgt Ion: 98 Resp: 665467
Ion Ratio Lower Upper
98 100
100 67.4 53.6 80.4



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

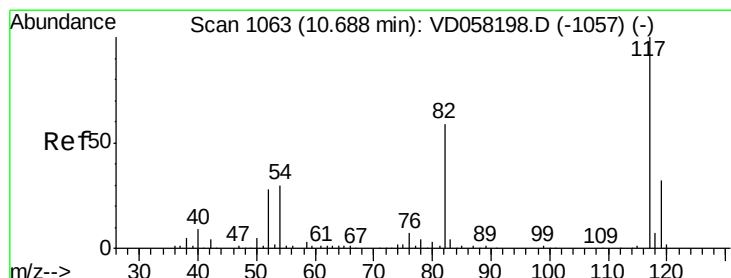
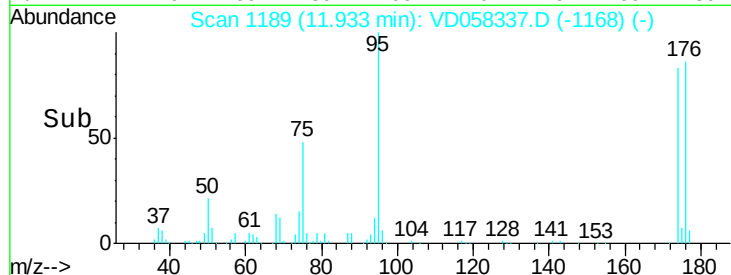
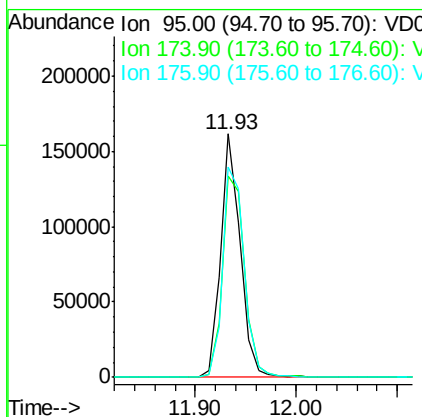
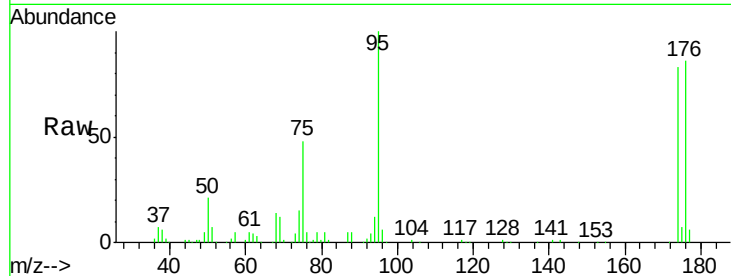




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.93 min Scan# 1189
Delta R.T. 0.00 min
Lab File: VD058337.D
Acq: 23 Jun 2018 12:16

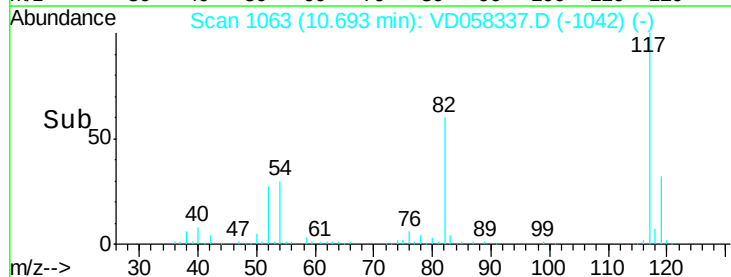
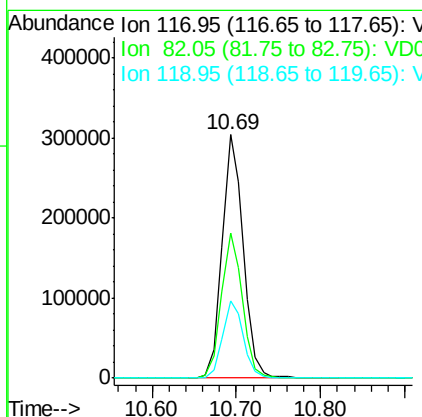
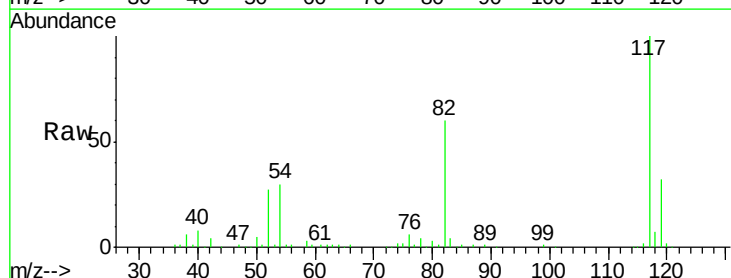
Instrument :
MSVOA_D
ClientSampleId :
SSP-C-3-GRAB

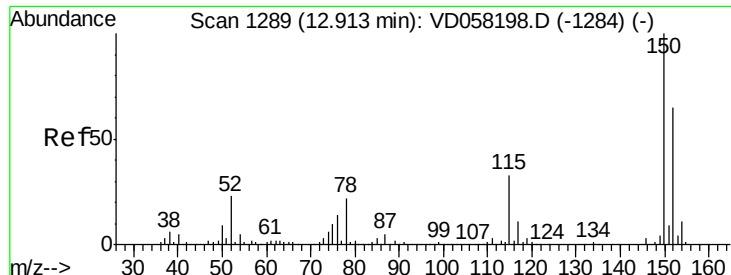
Tot Ion: 95 Resp: 219144
Ion Ratio Lower Upper
95 100
174 82.8 0.0 170.2
176 86.4 0.0 164.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.69 min Scan# 1063
Delta R.T. 0.00 min
Lab File: VD058337.D
Acq: 23 Jun 2018 12:16

Tgt Ion: 117 Resp: 529010
Ion Ratio Lower Upper
117 100
82 59.5 47.0 70.6
119 31.6 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.91 min Scan# 1288

Delta R.T. -0.00 min

Lab File: VD058337.D

Acq: 23 Jun 2018 12:16

Instrument :

MSVOA_D

ClientSampleId :

SSP-C-3-GRAB

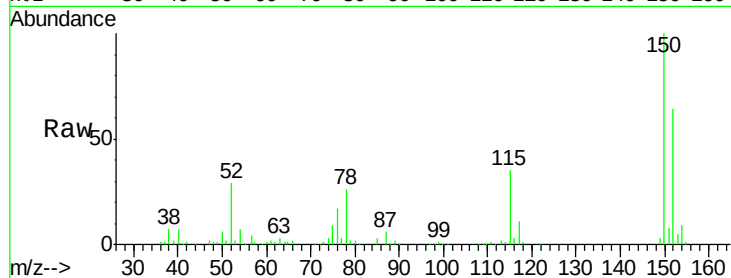
Tot Ion:152 Resp: 190226

Ion Ratio Lower Upper

152 100

115 55.4 25.1 75.3

150 157.0 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

