

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062018\
 Data File : VD058217.D
 Acq On : 20 Jun 2018 18:39
 Operator : VA/AP
 Sample : J3582-04
 Misc : 6.24g/5ml/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SSP-B-1-GRAB

Quant Time: Jun 21 04:21:12 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	5.64	168	622137	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.69	114	799012	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.69	117	668551	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.91	152	344907	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.01	65	324799	51.69	ug/l	0.00
Spiked Amount			Recovery	=	103.38%	
35) Dibromofluoromethane	5.54	113	326763	50.25	ug/l	0.00
Spiked Amount			Recovery	=	100.50%	
50) Toluene-d8	8.71	98	730477	46.43	ug/l	0.00
Spiked Amount			Recovery	=	92.86%	
62) 4-Bromofluorobenzene	11.93	95	309148	48.10	ug/l	0.00
Spiked Amount			Recovery	=	96.20%	

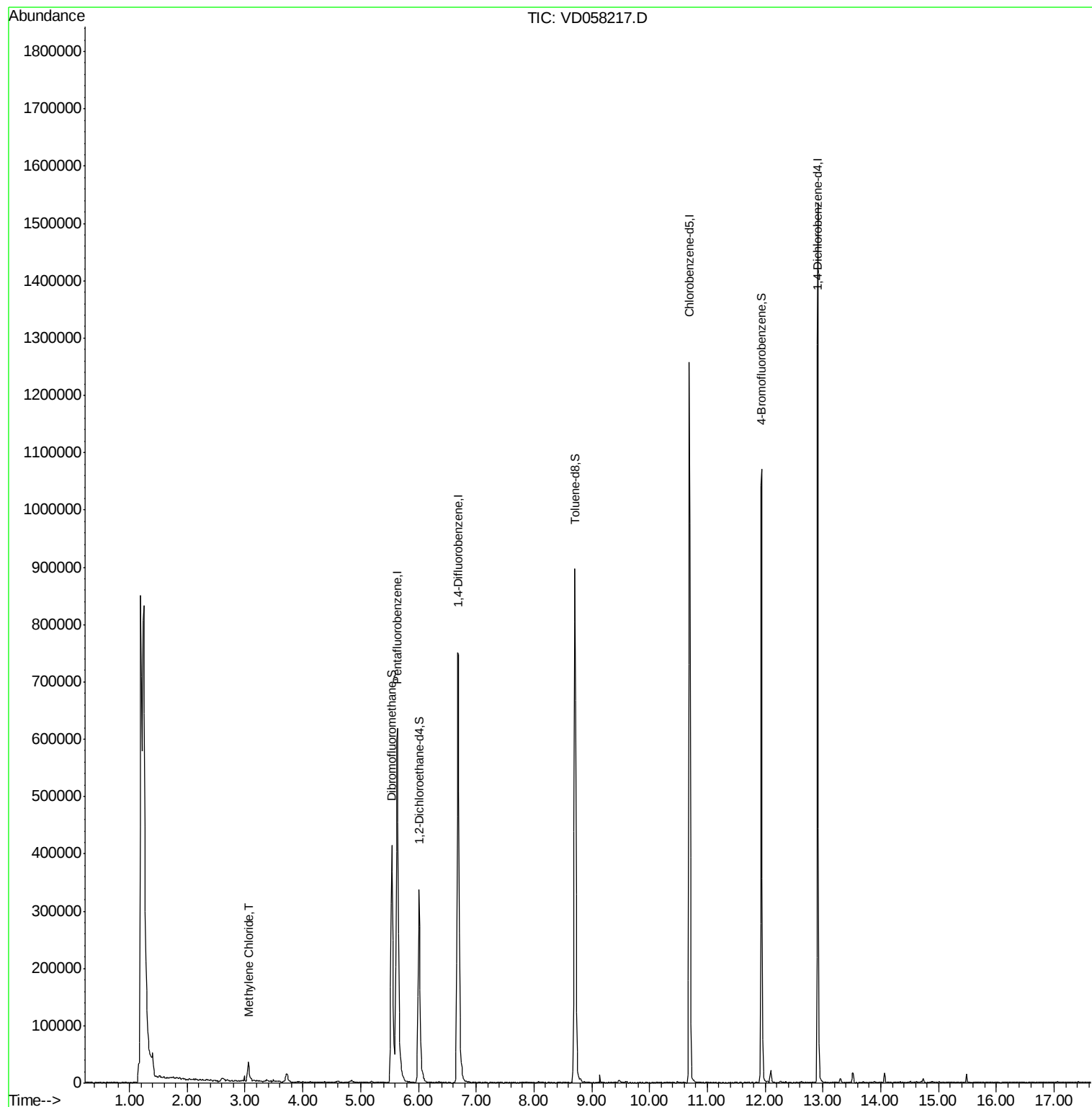
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
20) Methylene Chloride	3.06	84	14090	1.67	ug/l	86

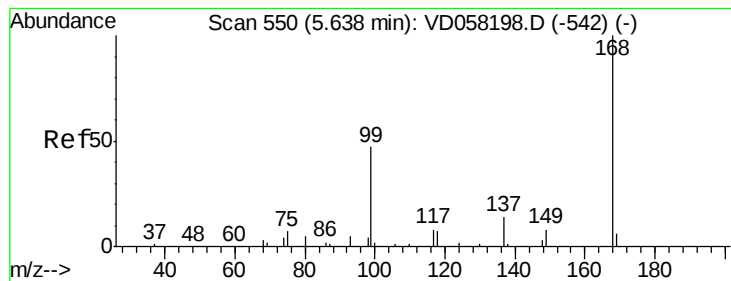
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD062018\
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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: 5.64 min Scan# 550

Delta R.T. 0.00 min

Lab File: VD058217.D

Acq: 20 Jun 2018 18:39

Instrument :

MSVOA_D

ClientSampleId :

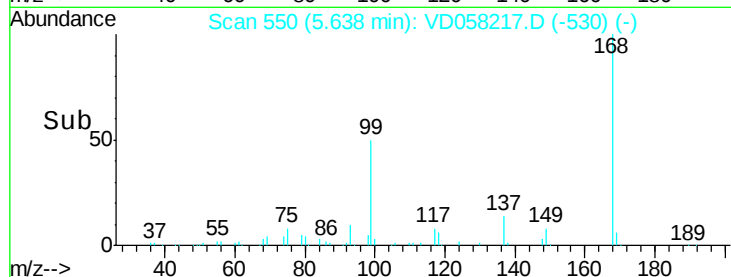
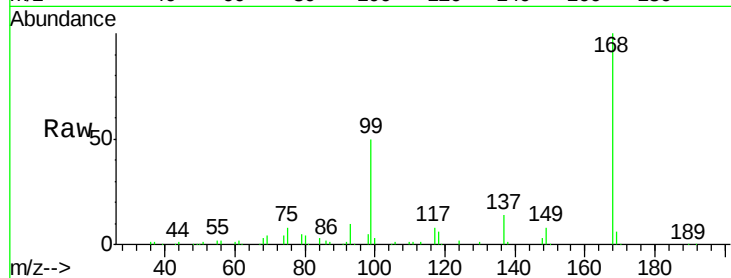
SSP-B-1-GRAB

Tot Ion:168 Resp: 622137

Ion Ratio Lower Upper

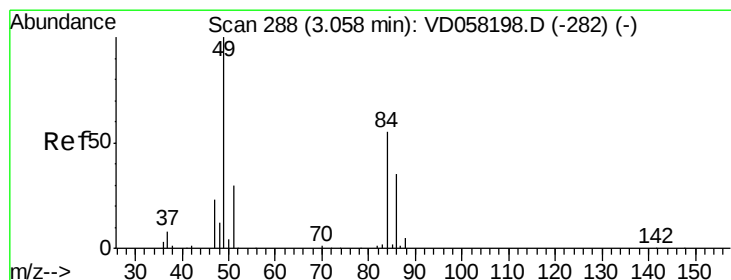
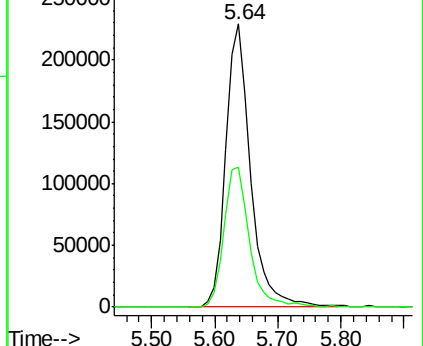
168 100

99 49.5 41.1 61.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#20

Methylene Chloride

Concen: 1.67 ug/l

RT: 3.06 min Scan# 288

Delta R.T. 0.00 min

Lab File: VD058217.D

Acq: 20 Jun 2018 18:39

Tgt Ion: 84 Resp: 14090

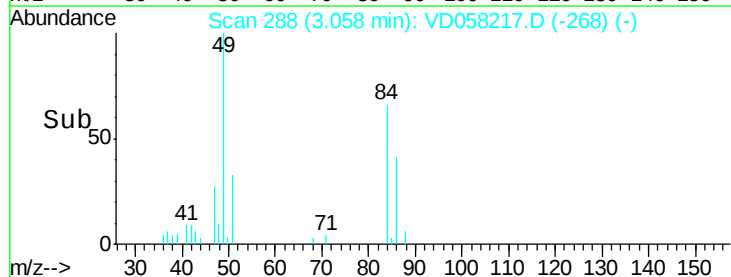
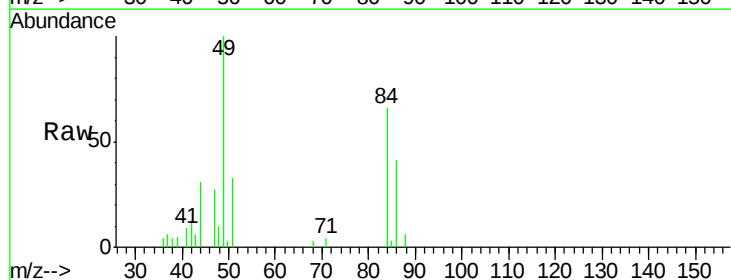
Ion Ratio Lower Upper

84 100

49 150.6 145.0 217.6

51 50.1 42.9 64.3

86 61.6 50.1 75.1

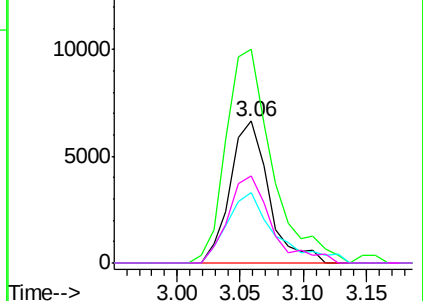


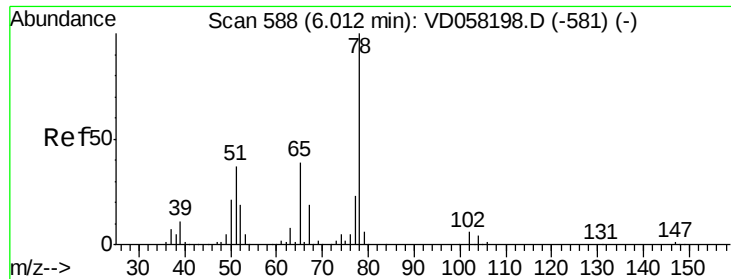
Abundance Ion 83.95 (83.65 to 84.65): VDC

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





#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.01 min Scan# 588

Delta R.T. 0.00 min

Lab File: VD058217.D

Acq: 20 Jun 2018 18:39

Instrument :

MSVOA_D

ClientSampleId :

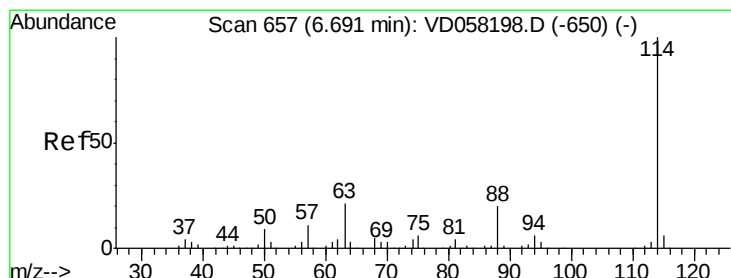
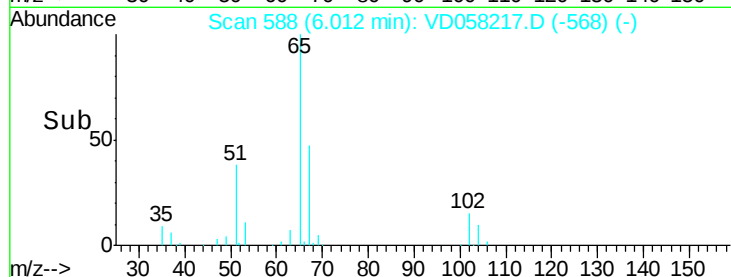
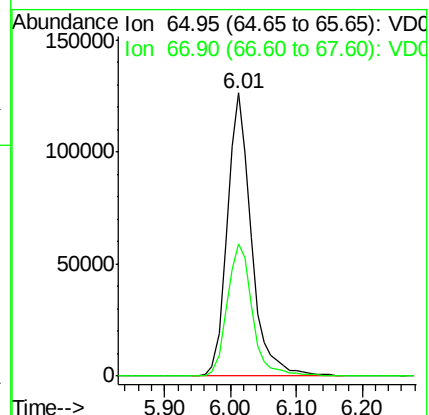
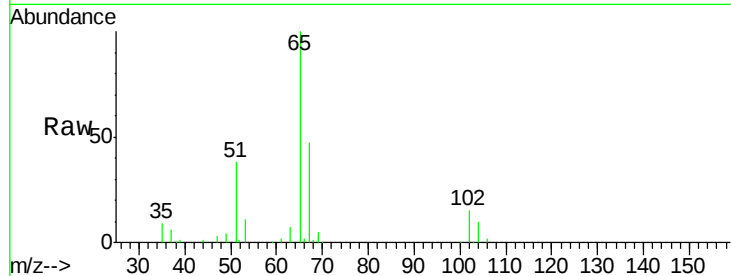
SSP-B-1-GRAB

Tot Ion: 65 Resp: 324799

Ion Ratio Lower Upper

65 100

67 46.9 0.0 97.8



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.69 min Scan# 657

Delta R.T. 0.00 min

Lab File: VD058217.D

Acq: 20 Jun 2018 18:39

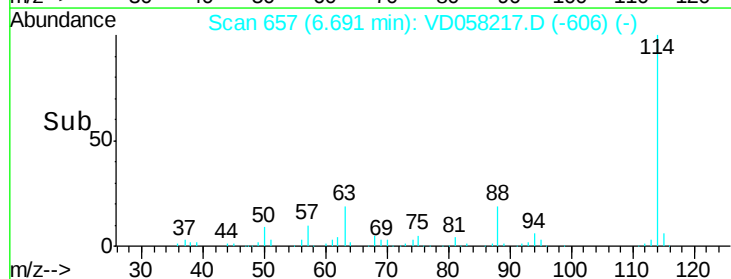
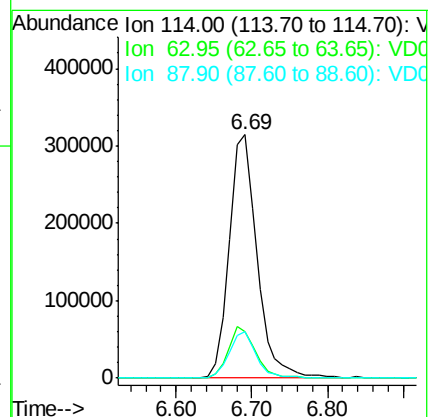
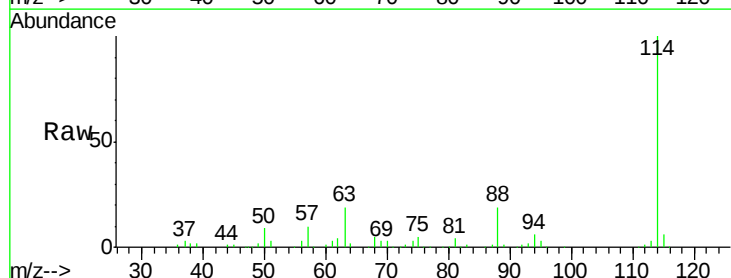
Tgt Ion: 114 Resp: 799012

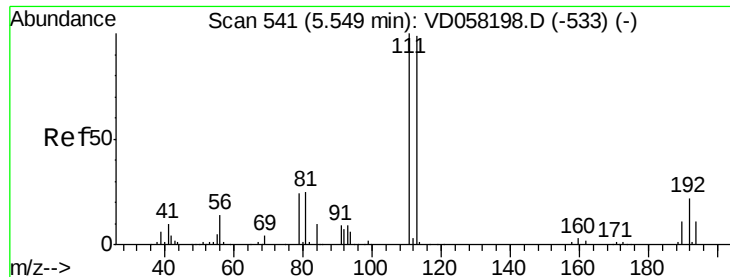
Ion Ratio Lower Upper

114 100

63 19.3 0.0 42.6

88 19.1 0.0 40.6

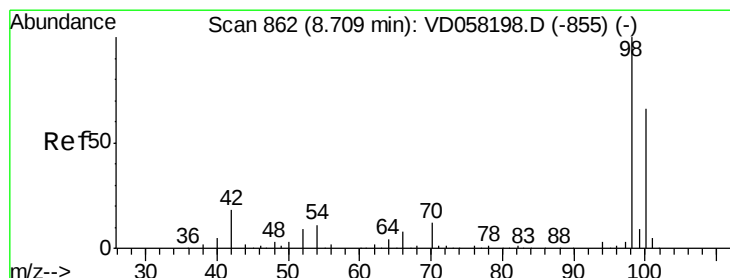
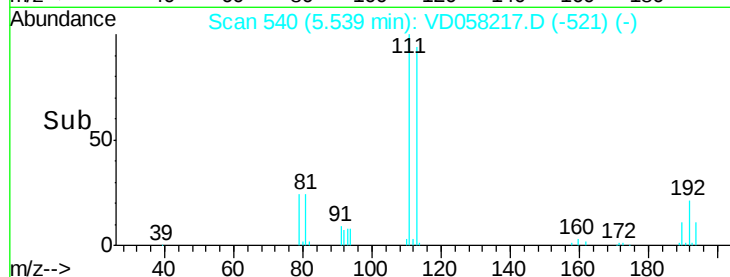
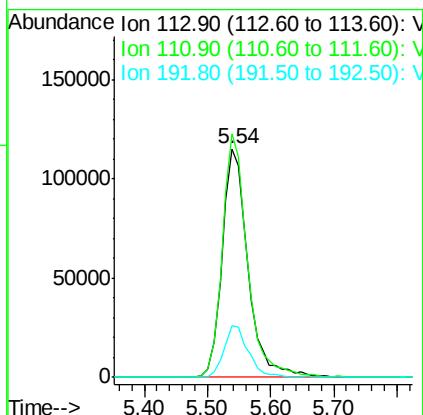
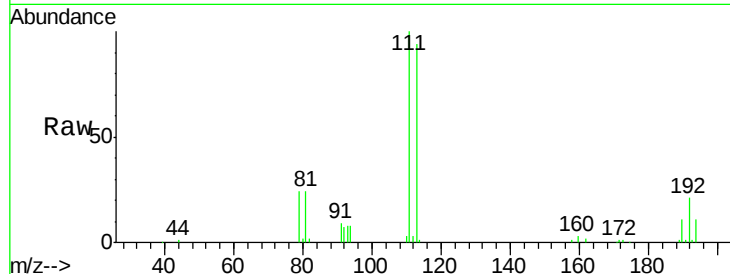




#35
Dibromofluoromethane
Concen: 50.00 ug/l
RT: 5.54 min Scan# 540
Delta R.T. -0.01 min
Lab File: VD058217.D
Acq: 20 Jun 2018 18:39

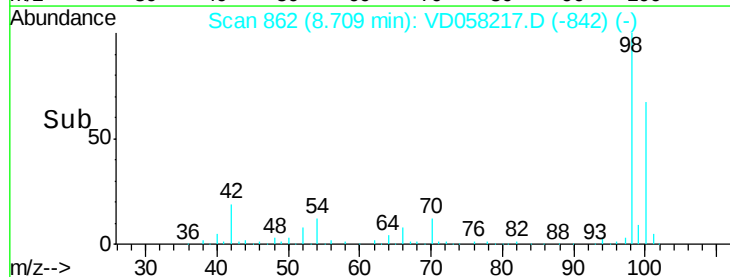
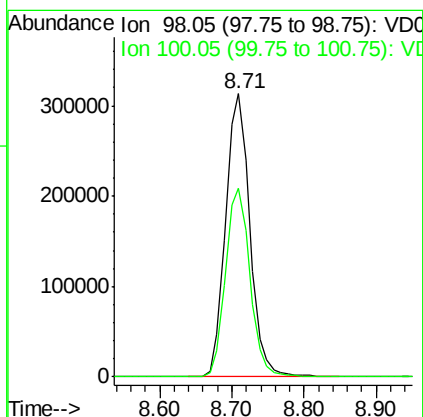
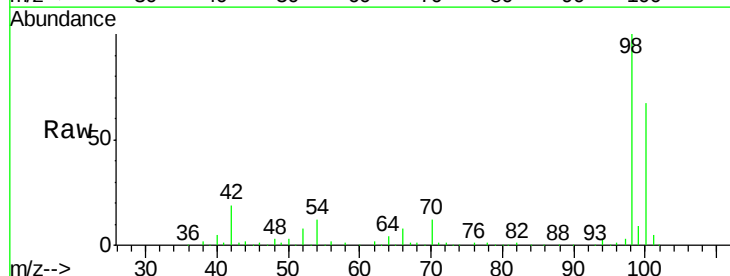
Instrument :
MSVOA_D
ClientSampleId :
SSP-B-1-GRAB

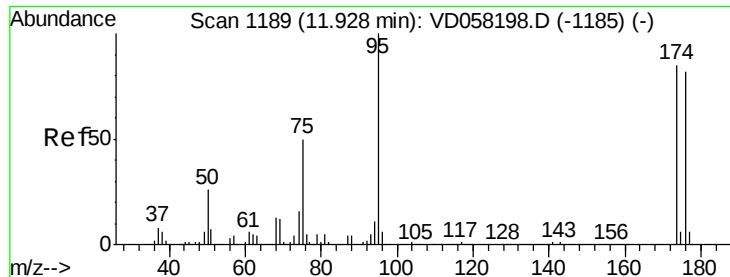
Tot Ion:113 Resp: 326763
Ion Ratio Lower Upper
113 100
111 106.4 80.6 121.0
192 22.6 17.8 26.6



#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.71 min Scan# 862
Delta R.T. 0.00 min
Lab File: VD058217.D
Acq: 20 Jun 2018 18:39

Tgt Ion: 98 Resp: 730477
Ion Ratio Lower Upper
98 100
100 66.6 53.6 80.4





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 11.93 min Scan# 1189

Delta R.T. 0.00 min

Lab File: VD058217.D

Acq: 20 Jun 2018 18:39

Instrument :

MSVOA_D

ClientSampleId :

SSP-B-1-GRAB

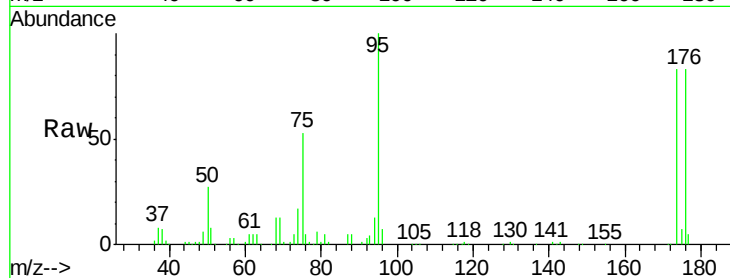
Tot Ion: 95 Resp: 309148

Ion Ratio Lower Upper

95 100

174 82.9 0.0 170.2

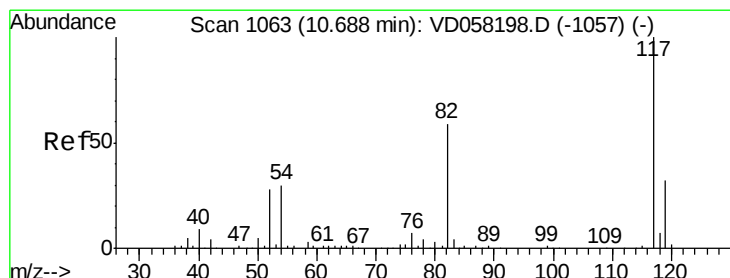
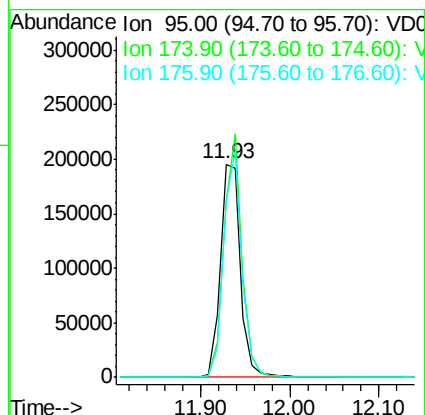
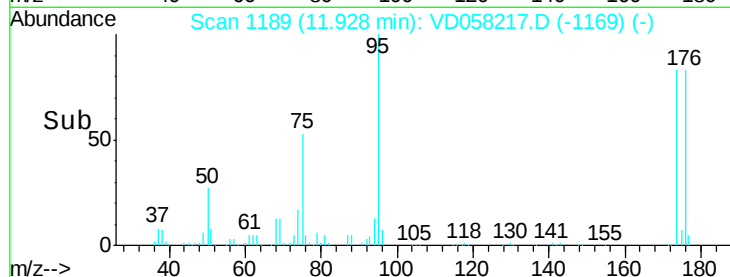
176 83.1 0.0 164.6



Abundance Ion 95.00 (94.70 to 95.70): V

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: 10.69 min Scan# 1063

Delta R.T. 0.00 min

Lab File: VD058217.D

Acq: 20 Jun 2018 18:39

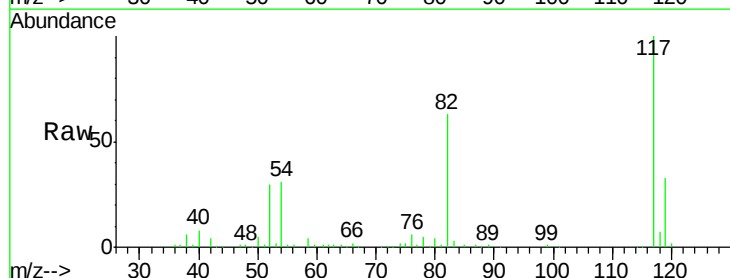
Tgt Ion: 117 Resp: 668551

Ion Ratio Lower Upper

117 100

82 62.8 47.0 70.6

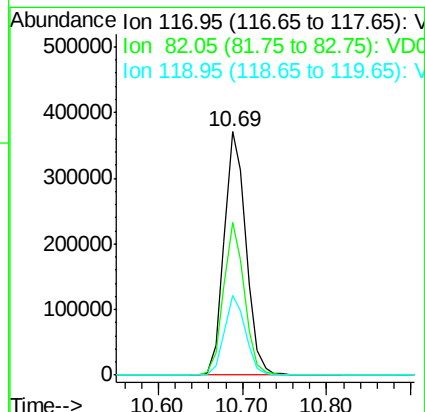
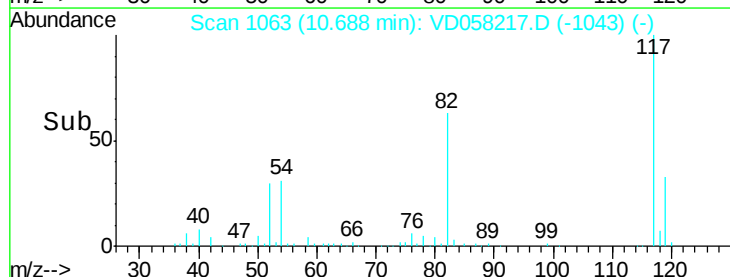
119 32.7 25.3 37.9

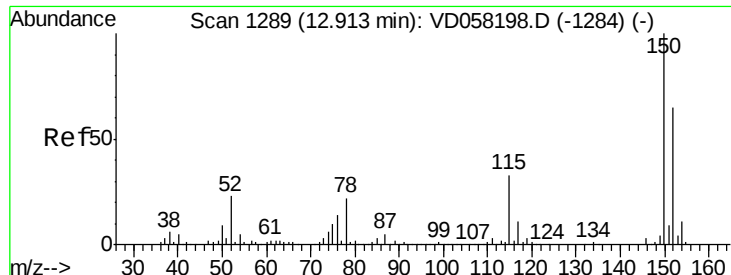


Abundance Ion 116.95 (116.65 to 117.65): V

Ion 82.05 (81.75 to 82.75): V

Ion 118.95 (118.65 to 119.65): V

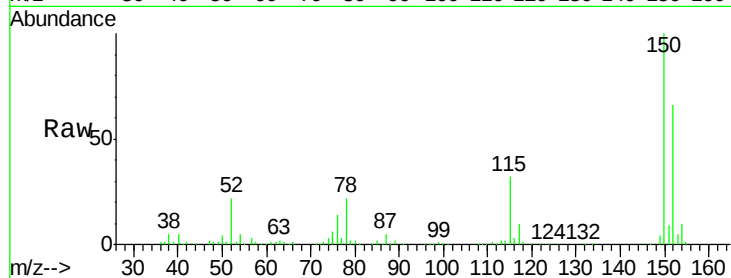




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.91 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: VD058217.D
 Acq: 20 Jun 2018 18:39

Instrument :
 MSVOA_D
 ClientSampleId :
 SSP-B-1-GRAB

Tot Ion	Ratio	Lower	Upper
152	100		
115	48.9	25.1	75.3
150	152.6	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

