

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062018\
 Data File : VD058218.D
 Acq On : 20 Jun 2018 19:07
 Operator : VA/AP
 Sample : J3582-05
 Misc : 6.33q/5ml/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SSP-B-2-GRAB

Quant Time: Jun 21 04:22:49 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

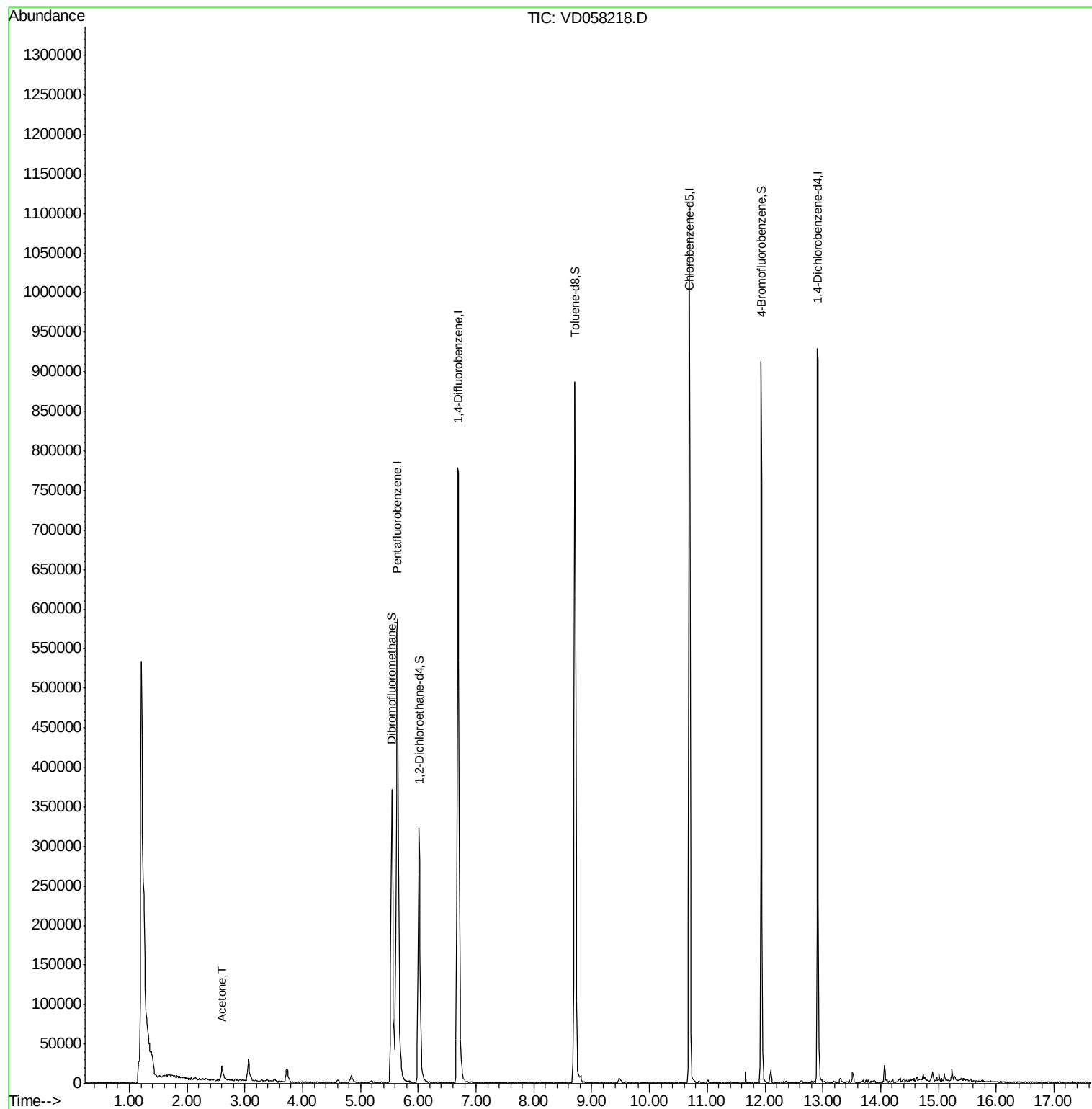
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	605921	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.69	114	818260	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.69	117	587778	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.91	152	227830	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.01	65	317119	51.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.64%	
35) Dibromofluoromethane	5.54	113	279314	41.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.88%	
50) Toluene-d8	8.71	98	694146	43.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.16%	
62) 4-Bromofluorobenzene	11.93	95	245622	37.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.64%	
Target Compounds						
16) Acetone	2.60	43	37735	45.08	ug/l	Qvalue 94

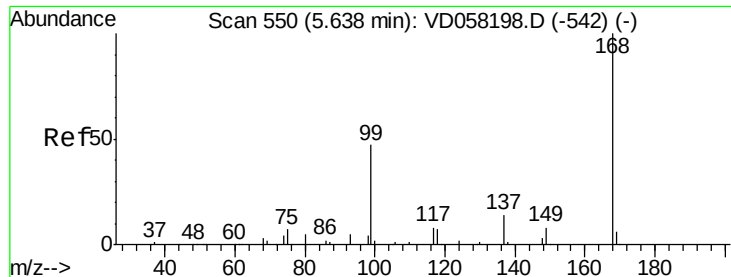
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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: VD058218.D

Acq: 20 Jun 2018 19:07

Instrument :

MSVOA_D

ClientSampleId :

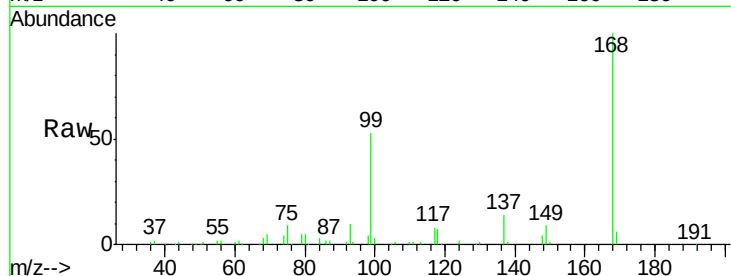
SSP-B-2-GRAB

Tot Ion:168 Resp: 605921

Ion Ratio Lower Upper

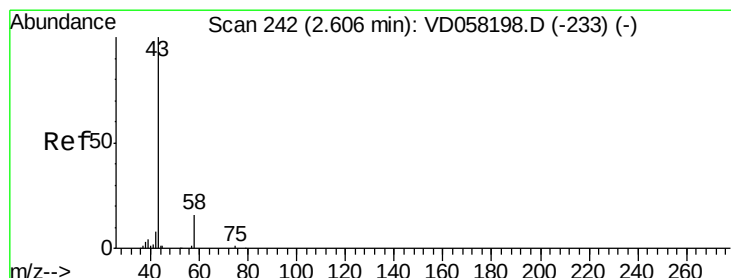
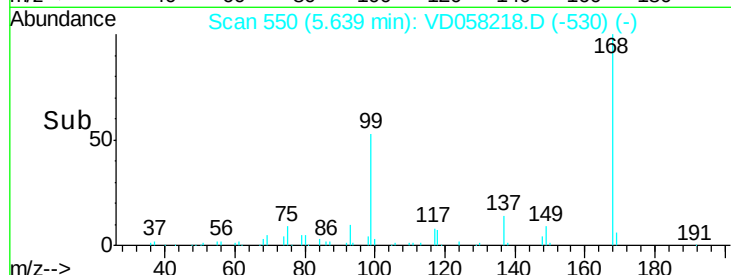
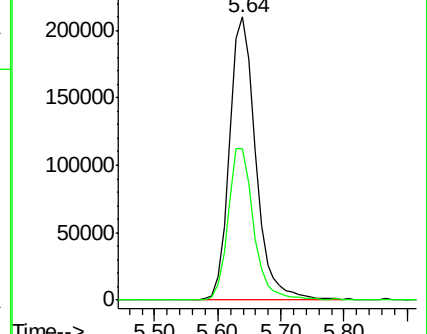
168 100

99 53.4 41.1 61.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 45.08 ug/l

RT: 2.60 min Scan# 241

Delta R.T. -0.01 min

Lab File: VD058218.D

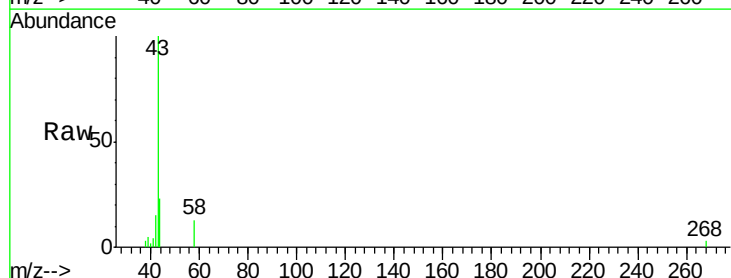
Acq: 20 Jun 2018 19:07

Tgt Ion: 43 Resp: 37735

Ion Ratio Lower Upper

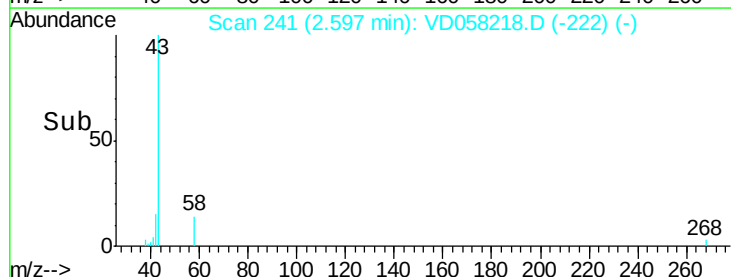
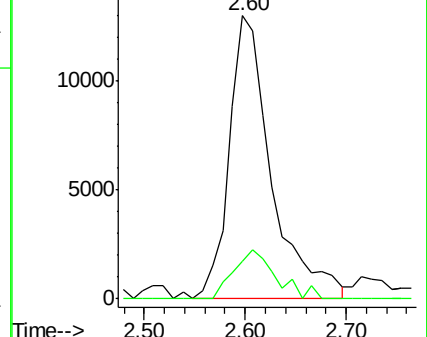
43 100

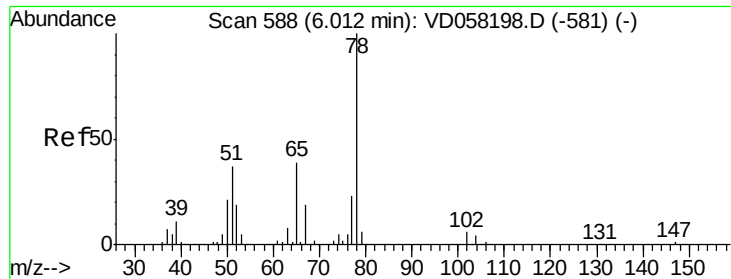
58 13.3 12.7 19.1



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

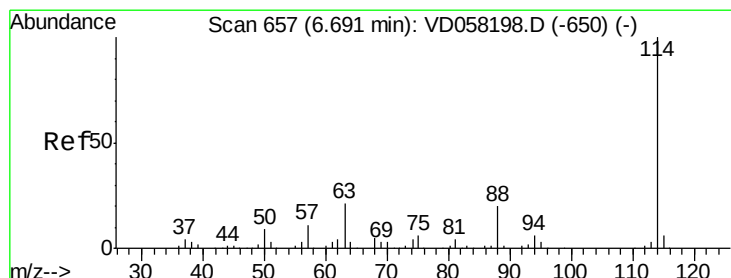
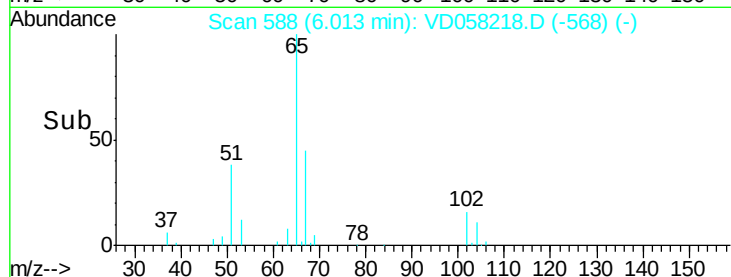
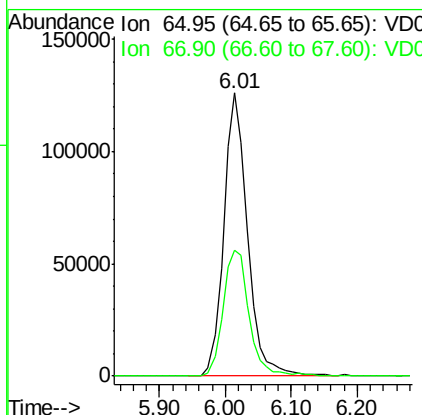
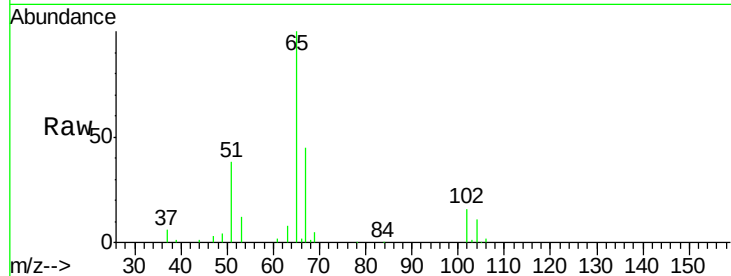




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 6.01 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: VD058218.D
 Acq: 20 Jun 2018 19:07

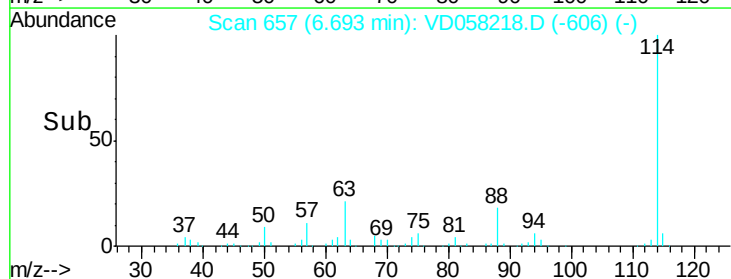
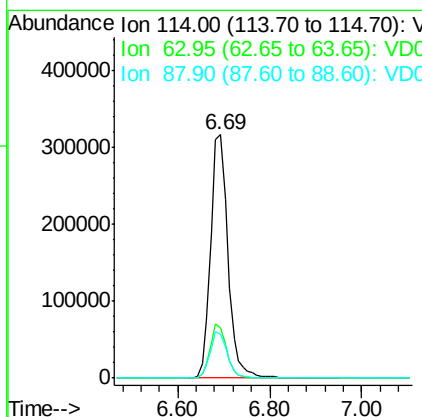
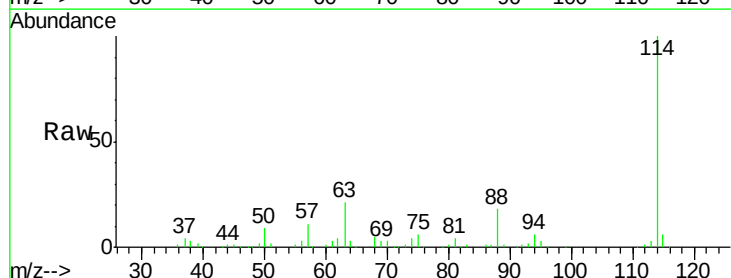
Instrument :
 MSVOA_D
 ClientSampleId :
 SSP-B-2-GRAB

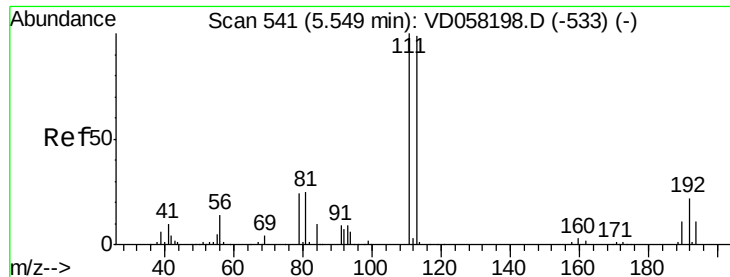
Tot Ion: 65 Resp: 317119
 Ion Ratio Lower Upper
 65 100
 67 44.6 0.0 97.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.69 min Scan# 657
 Delta R.T. 0.00 min
 Lab File: VD058218.D
 Acq: 20 Jun 2018 19:07

Tgt Ion: 114 Resp: 818260
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 42.6
 88 18.3 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: VD058218.D

Acq: 20 Jun 2018 19:07

Instrument :

MSVOA_D

ClientSampleId :

SSP-B-2-GRAB

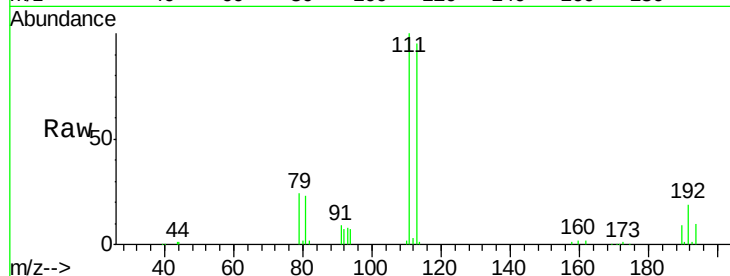
Tot Ion:113 Resp: 279314

Ion Ratio Lower Upper

113 100

111 105.3 80.6 121.0

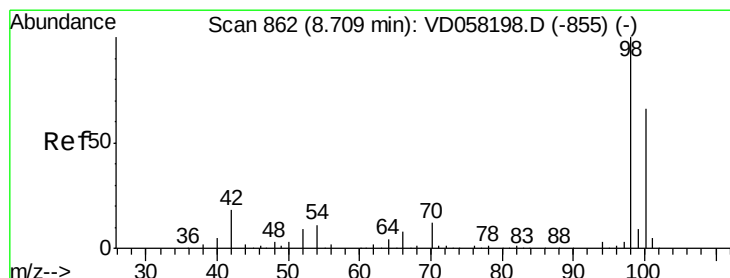
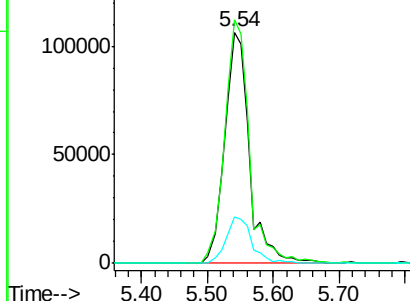
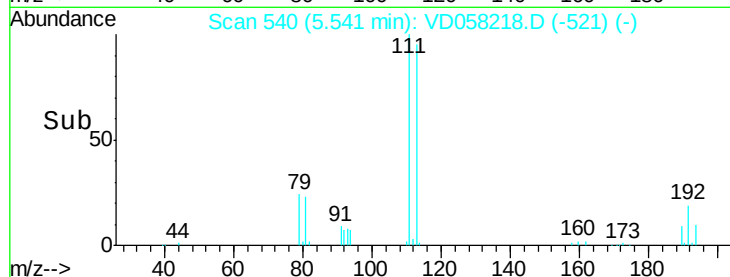
192 19.8 17.8 26.6



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: VD058218.D

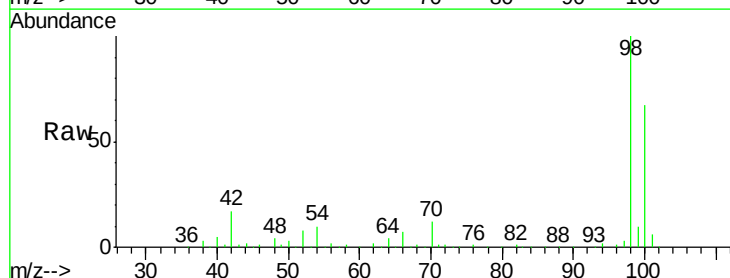
Acq: 20 Jun 2018 19:07

Tgt Ion: 98 Resp: 694146

Ion Ratio Lower Upper

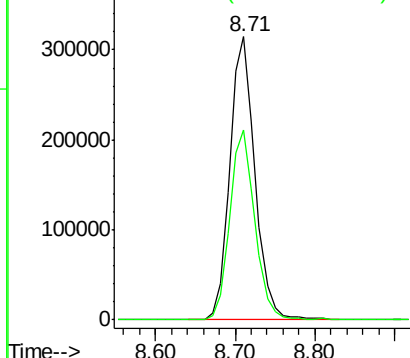
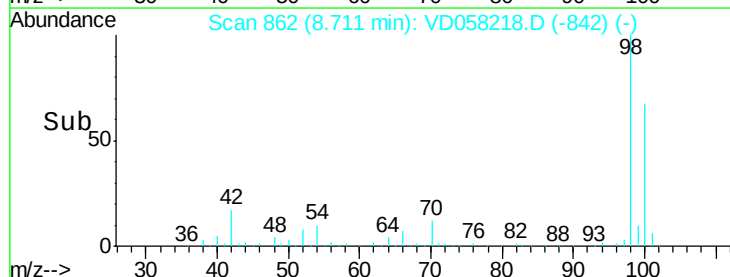
98 100

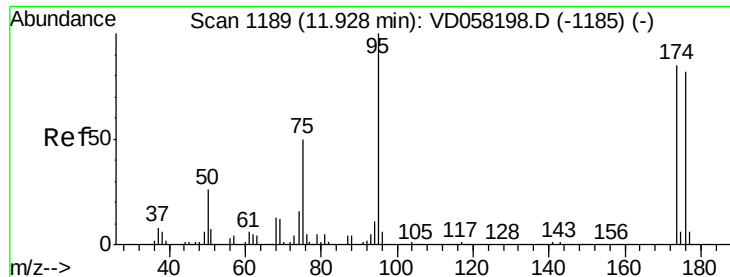
100 67.0 53.6 80.4



Abundance Ion 98.05 (97.75 to 98.75): V

Ion 100.05 (99.75 to 100.75): V





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 11.93 min Scan# 1189

Delta R.T. 0.00 min

Lab File: VD058218.D

Acq: 20 Jun 2018 19:07

Instrument :

MSVOA_D

ClientSampleId :

SSP-B-2-GRAB

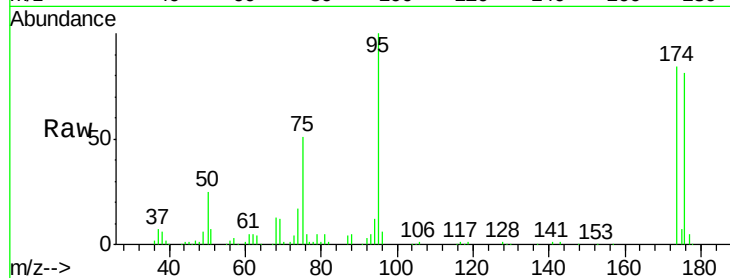
Tot Ion: 95 Resp: 245622

Ion Ratio Lower Upper

95 100

174 84.4 0.0 170.2

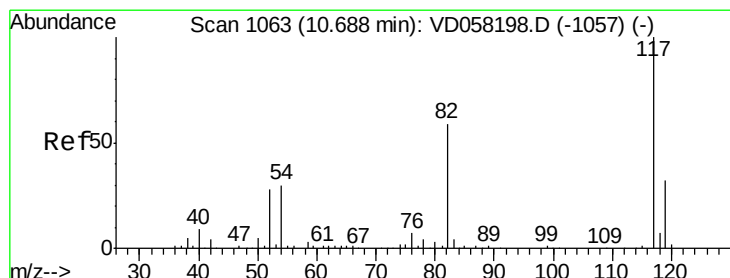
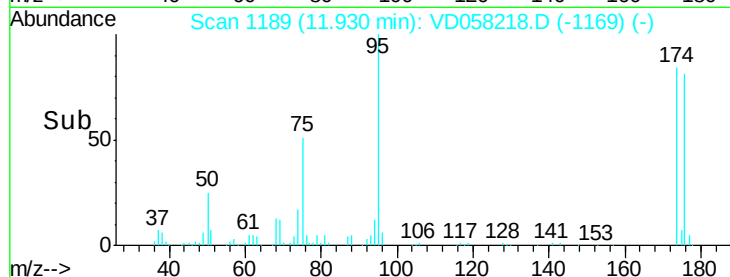
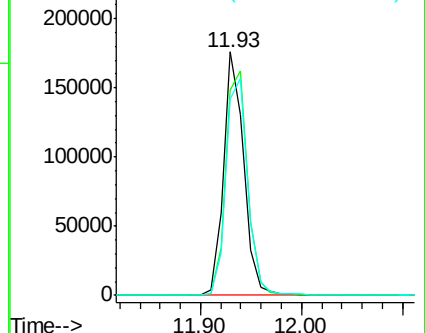
176 80.5 0.0 164.6



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: VD058218.D

Acq: 20 Jun 2018 19:07

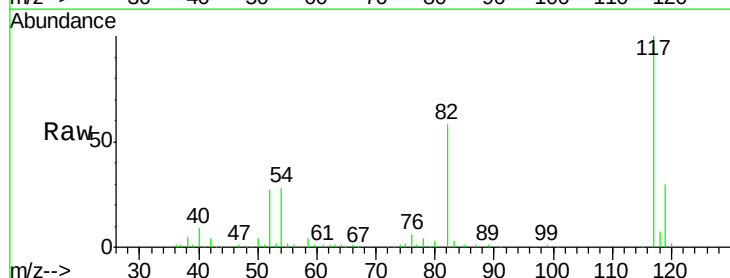
Tgt Ion: 117 Resp: 587778

Ion Ratio Lower Upper

117 100

82 58.0 47.0 70.6

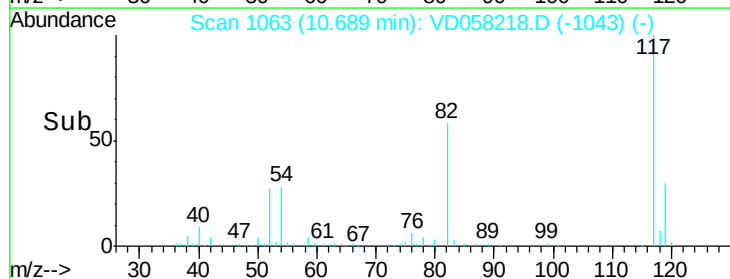
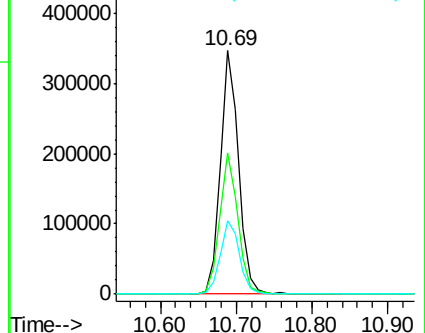
119 29.9 25.3 37.9

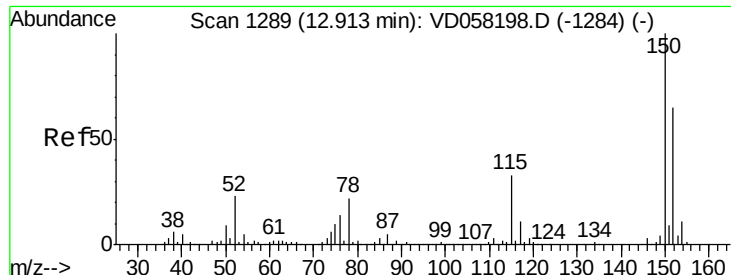


Abundance Ion 116.95 (116.65 to 117.65): V

Ion 82.05 (81.75 to 82.75): V

Ion 118.95 (118.65 to 119.65): V

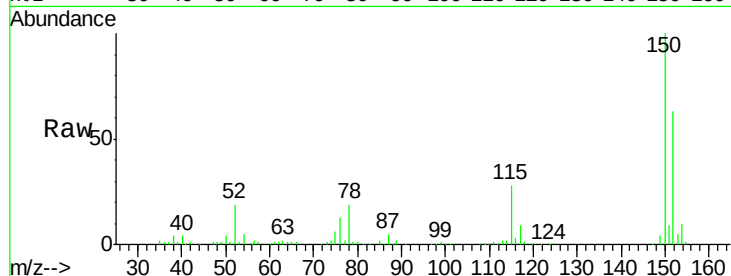




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.91 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: VD058218.D
 Acq: 20 Jun 2018 19:07

Instrument :
 MSVOA_D
 ClientSampleId :
 SSP-B-2-GRAB

Tot Ion	Ratio	Lower	Upper
152	100		
115	44.9	25.1	75.3
150	159.8	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

