

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD061418\
 Data File : VD058137.D
 Acq On : 14 Jun 2018 15:55
 Operator : VA/AP
 Sample : J3420-06
 Misc : 5.50g/5ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-43(0-5)

Quant Time: Jun 15 07:03:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060618S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 07 08:57:33 2018
 Response via : Initial Calibration

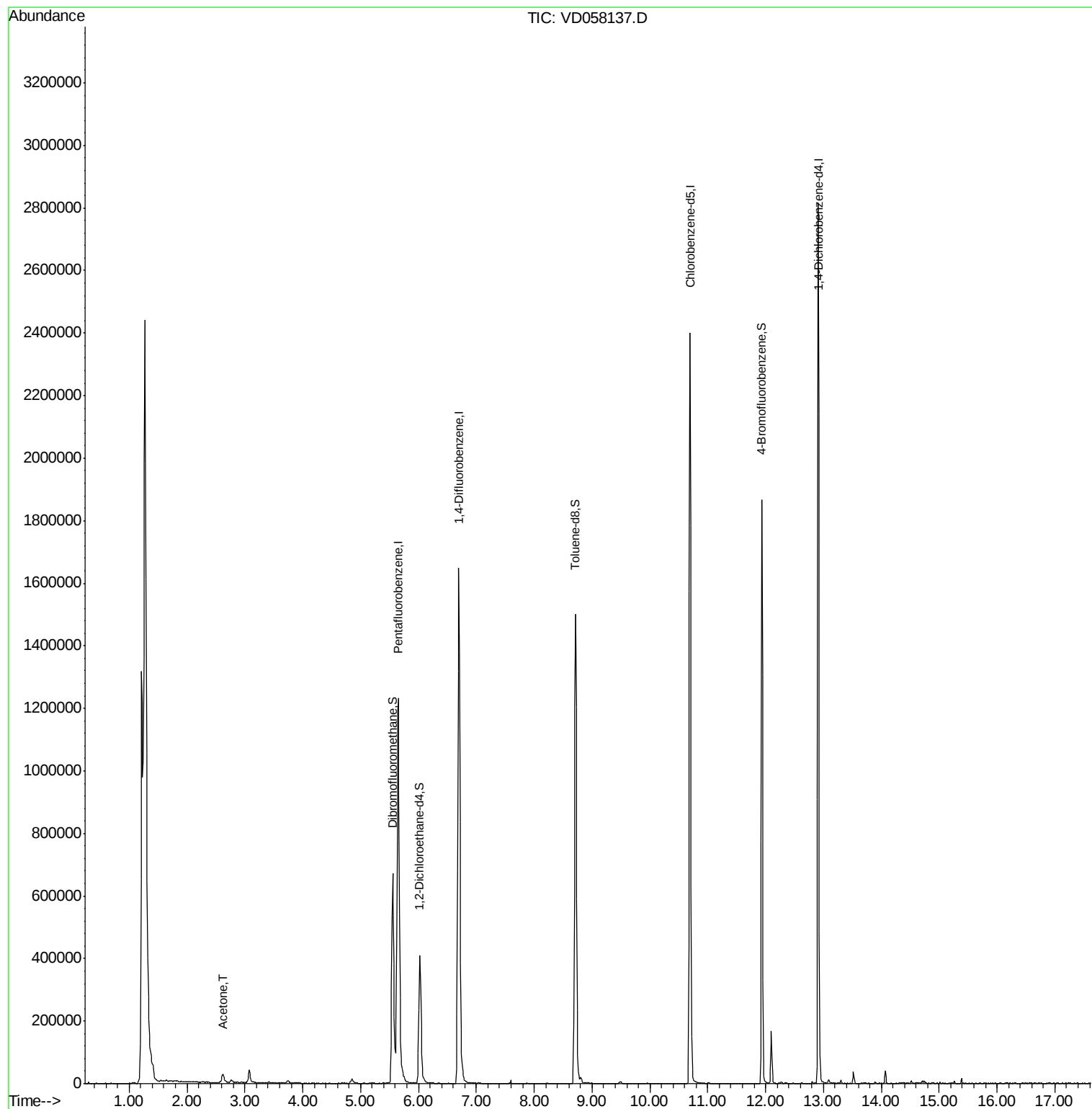
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	1271246	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.70	114	1659438	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.69	117	1254645	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.91	152	606908	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	420256	33.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.14%	
35) Dibromofluoromethane	5.55	113	525031	40.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.78%	
50) Toluene-d8	8.71	98	1173172	38.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.86%	
62) 4-Bromofluorobenzene	11.93	95	485823	36.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.96%	
Target Compounds						
16) Acetone	2.62	43	61825	33.764	ug/l	Qvalue 95

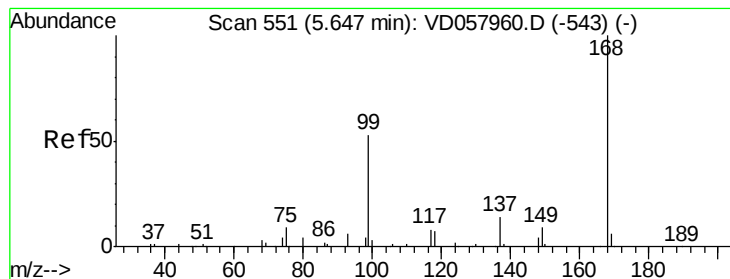
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD061418\
Data File : VD058137.D
Acq On : 14 Jun 2018 15:55
Operator : VA/AP
Sample : J3420-06
Misc : 5.50g/5ml/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-43(0-5)

Quant Time: Jun 15 07:03:25 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D060618S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 07 08:57:33 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 551

Delta R.T. 0.01 min

Lab File: VD058137.D

Acq: 14 Jun 2018 15:55

Instrument :

MSVOA_D

ClientSampleId :

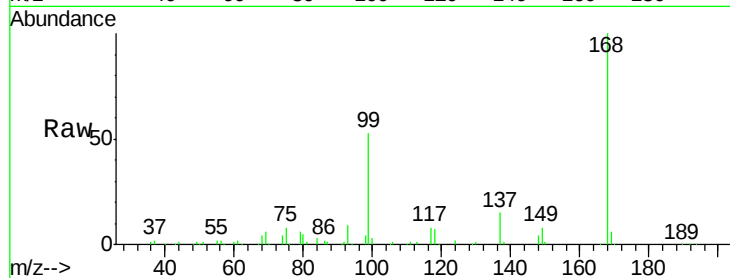
SB-43(0-5)

Tot Ion:168 Resp: 1271246

Ion Ratio Lower Upper

168 100

99 52.6 46.8 70.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

5.65

400000

300000

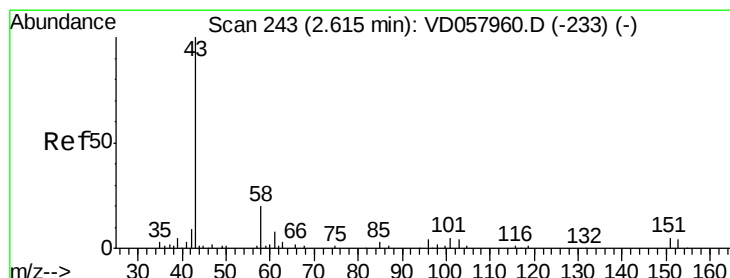
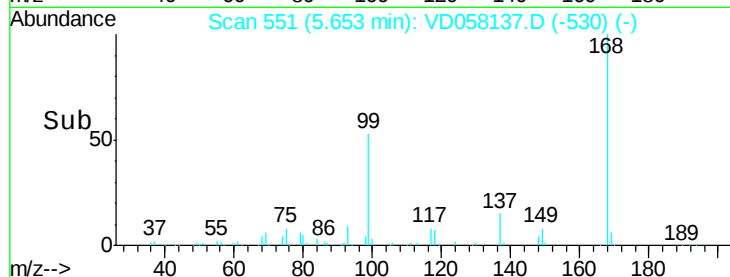
200000

100000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 33.764 ug/l

RT: 2.62 min Scan# 243

Delta R.T. 0.01 min

Lab File: VD058137.D

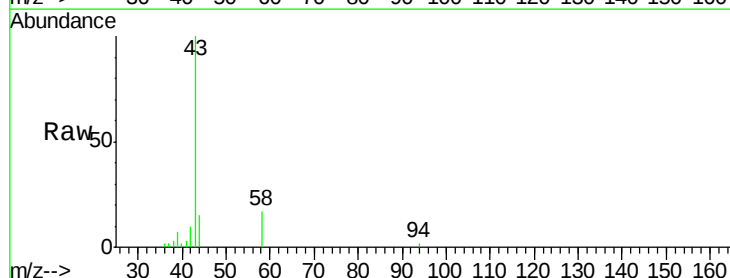
Acq: 14 Jun 2018 15:55

Tgt Ion: 43 Resp: 61825

Ion Ratio Lower Upper

43 100

58 17.4 15.8 23.8



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

2.62

20000

15000

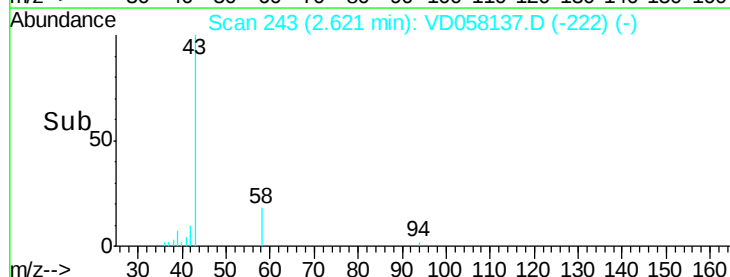
10000

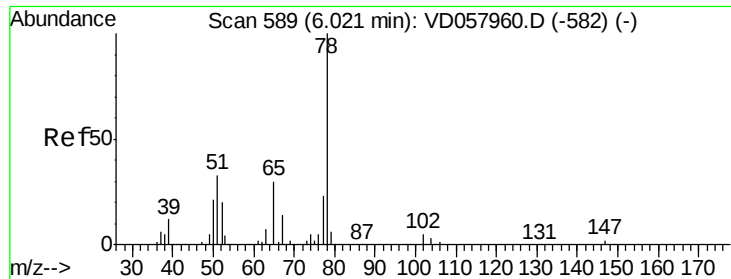
5000

0

Time-->

2.40 2.50 2.60 2.70 2.80

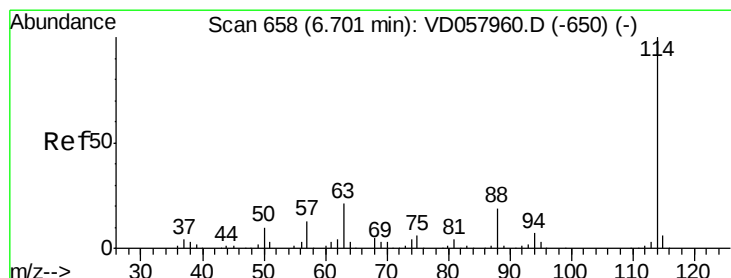
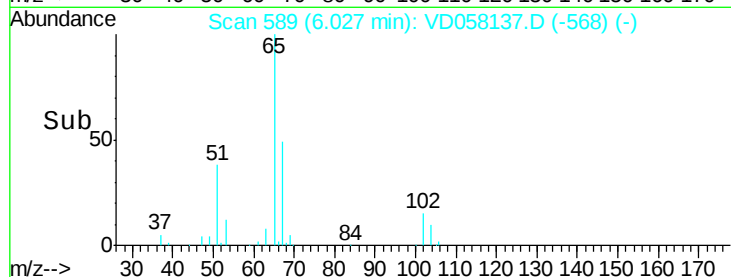
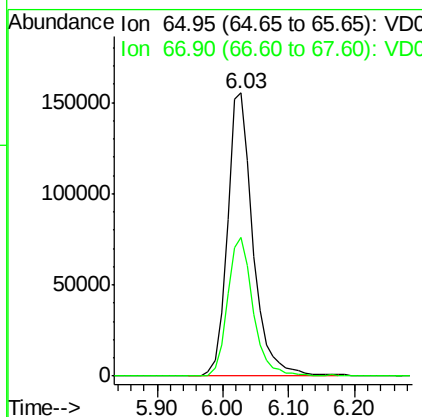
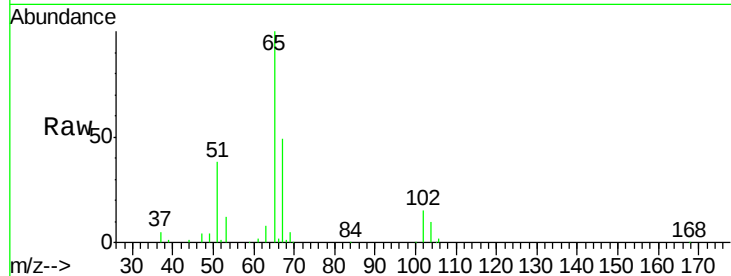




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 6.03 min Scan# 589
 Delta R.T. 0.01 min
 Lab File: VD058137.D
 Acq: 14 Jun 2018 15:55

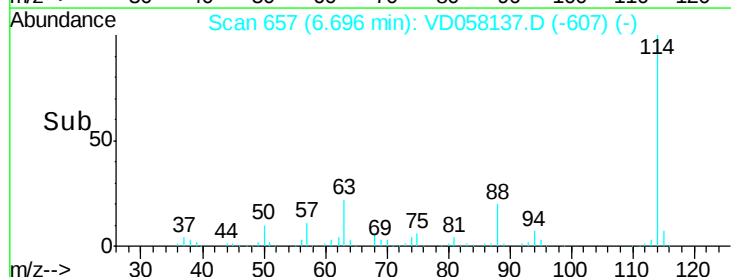
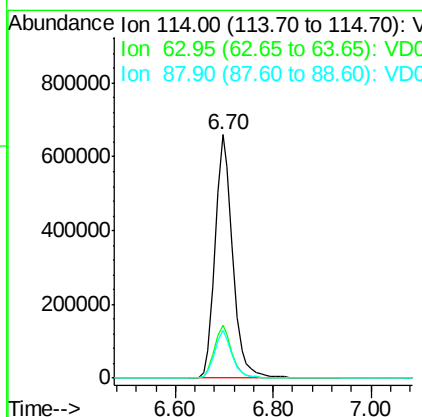
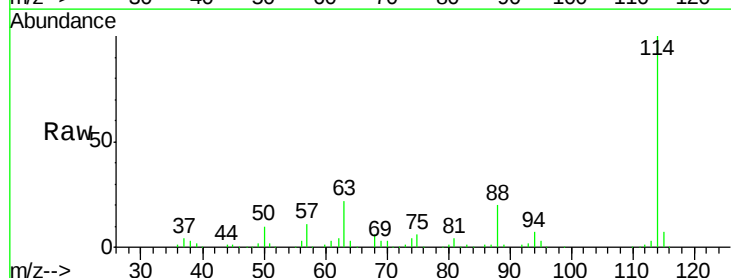
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-43(0-5)

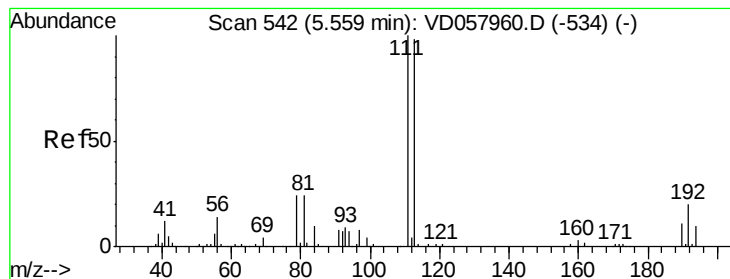
Tot Ion: 65 Resp: 420256
 Ion Ratio Lower Upper
 65 100
 67 49.2 0.0 94.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.70 min Scan# 657
 Delta R.T. -0.00 min
 Lab File: VD058137.D
 Acq: 14 Jun 2018 15:55

Tgt Ion: 114 Resp: 1659438
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 42.8
 88 19.6 0.0 37.8





#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 5.55 min Scan# 541

Delta R.T. -0.00 min

Lab File: VD058137.D

Acq: 14 Jun 2018 15:55

Instrument :

MSVOA_D

ClientSampleId :

SB-43(0-5)

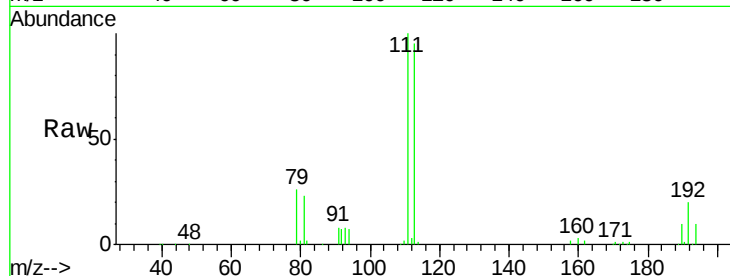
Tot Ion:113 Resp: 525031

Ion Ratio Lower Upper

113 100

111 105.8 81.5 122.3

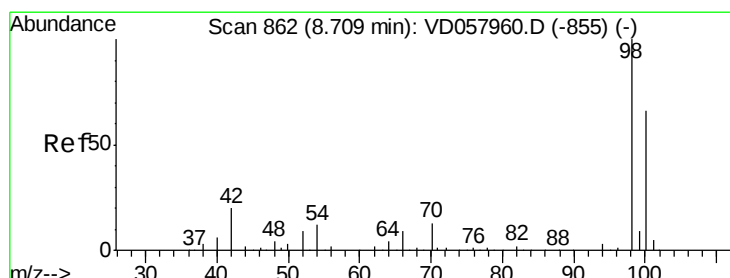
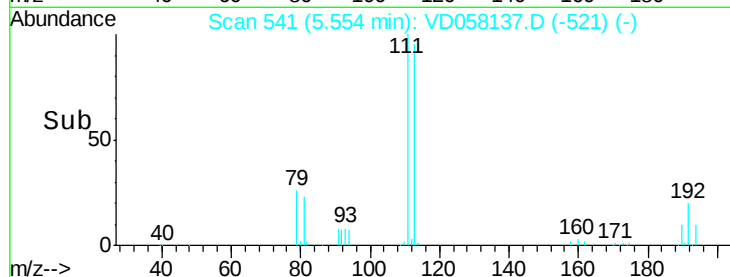
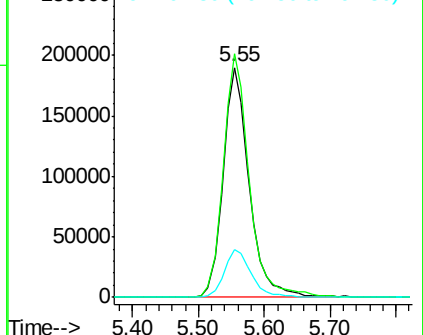
192 21.0 16.4 24.6



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. 0.01 min

Lab File: VD058137.D

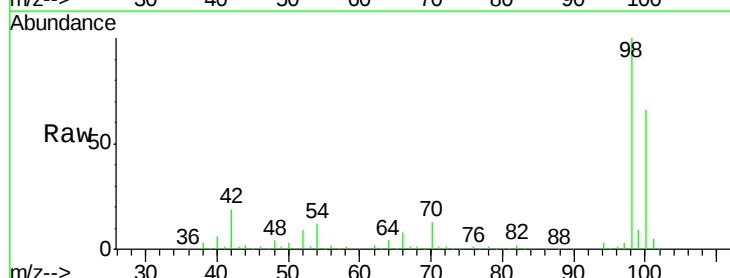
Acq: 14 Jun 2018 15:55

Tgt Ion: 98 Resp: 1173172

Ion Ratio Lower Upper

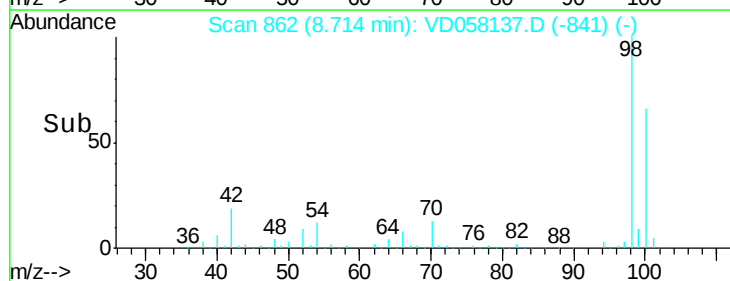
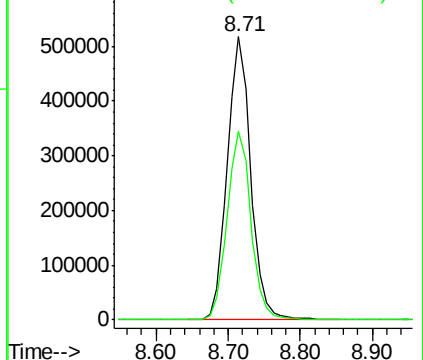
98 100

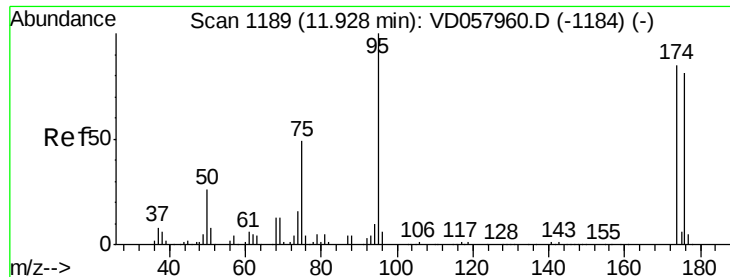
100 66.5 53.4 80.0



Abundance Ion 98.05 (97.75 to 98.75): VDC

Ion 100.05 (99.75 to 100.75): VDC

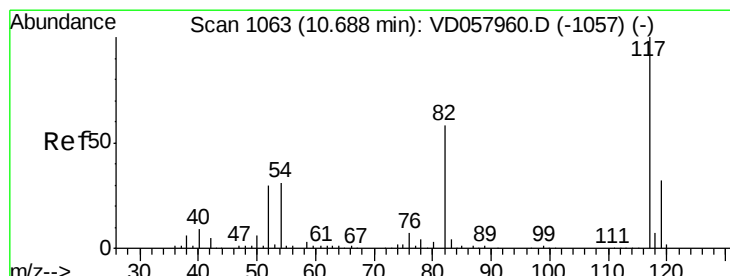
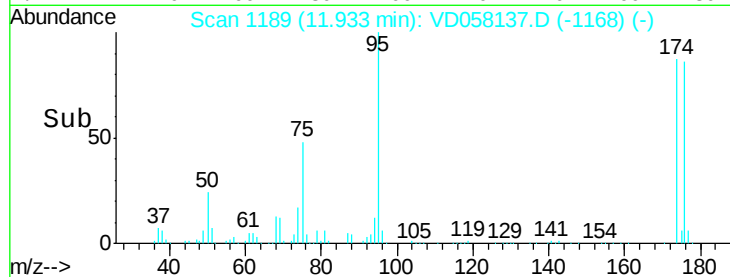
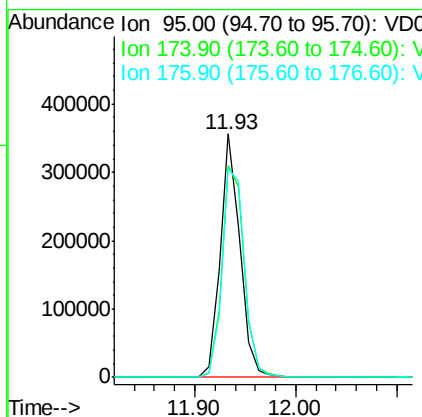
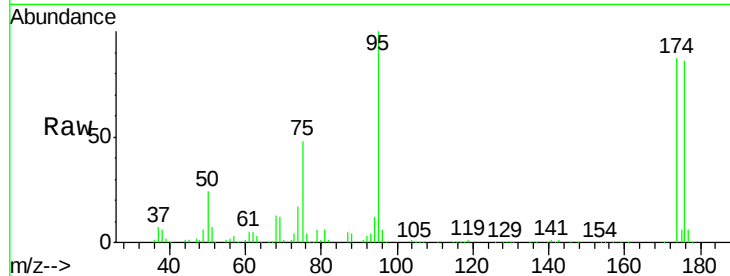




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.93 min Scan# 1189
Delta R.T. 0.01 min
Lab File: VD058137.D
Acq: 14 Jun 2018 15:55

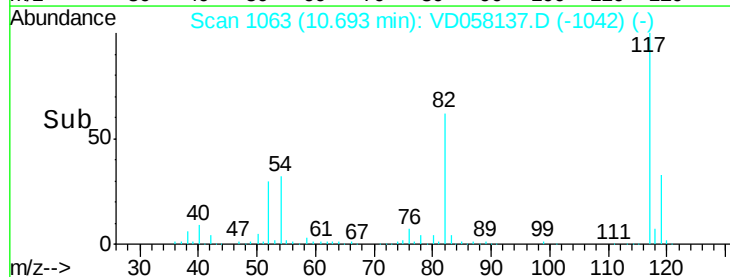
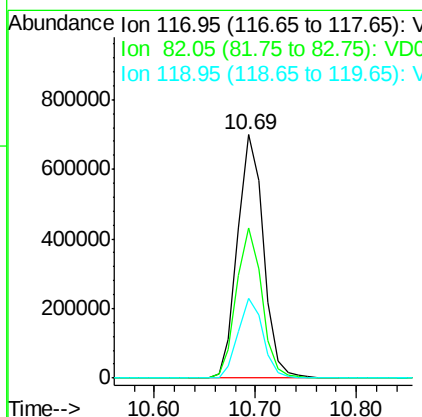
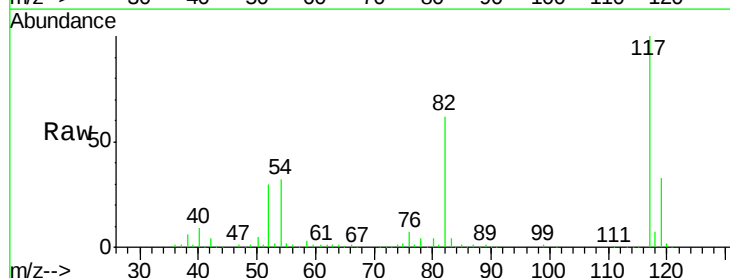
Instrument :
MSVOA_D
ClientSampleId :
SB-43(0-5)

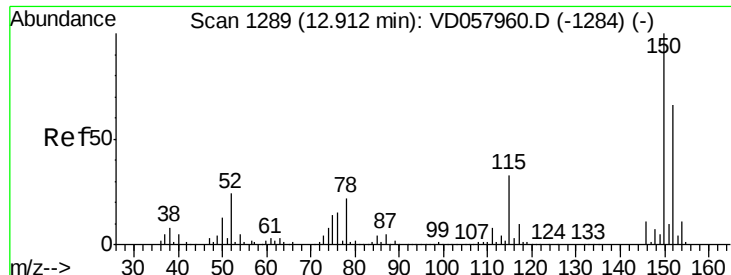
Tot Ion: 95 Resp: 485823
Ion Ratio Lower Upper
95 100
174 86.8 0.0 169.4
176 86.0 0.0 162.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.69 min Scan# 1063
Delta R.T. 0.01 min
Lab File: VD058137.D
Acq: 14 Jun 2018 15:55

Tgt Ion: 117 Resp: 1254645
Ion Ratio Lower Upper
117 100
82 61.8 46.8 70.2
119 32.9 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.91 min Scan# 1288

Delta R.T. -0.00 min

Lab File: VD058137.D

Acq: 14 Jun 2018 15:55

Instrument :

MSVOA_D

ClientSampleId :

SB-43(0-5)

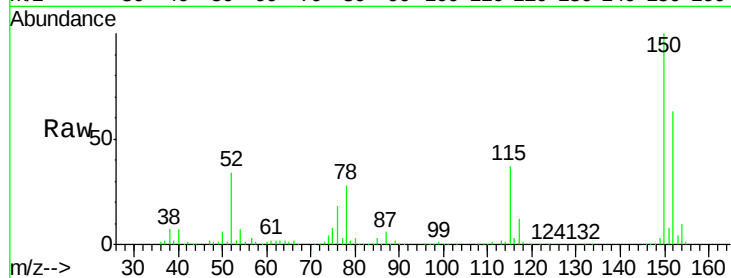
Tot Ion:152 Resp: 606908

Ion Ratio Lower Upper

152 100

115 58.9 25.6 76.6

150 159.7 0.0 306.8



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

