

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD061818\
 Data File : VD058190.D
 Acq On : 18 Jun 2018 19:31
 Operator : VA/AP
 Sample : J3554-08
 Misc : 6.16g/5ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A-7(3.0)

Quant Time: Jun 19 07:08:53 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	5.63	168	607241	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.69	114	807423	50.00	ug/l	-0.01
63) Chlorobenzene-d5	10.68	117	651721	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.91	152	333131	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	377561	62.19	ug/l	-0.01
Spiked Amount			Recovery	=	124.38%	
35) Dibromofluoromethane	5.53	113	341020	54.59	ug/l	-0.02
Spiked Amount			Recovery	=	109.18%	
50) Toluene-d8	8.70	98	714706	48.12	ug/l	0.00
Spiked Amount			Recovery	=	96.24%	
62) 4-Bromofluorobenzene	11.93	95	318179	49.11	ug/l	0.00
Spiked Amount			Recovery	=	98.22%	

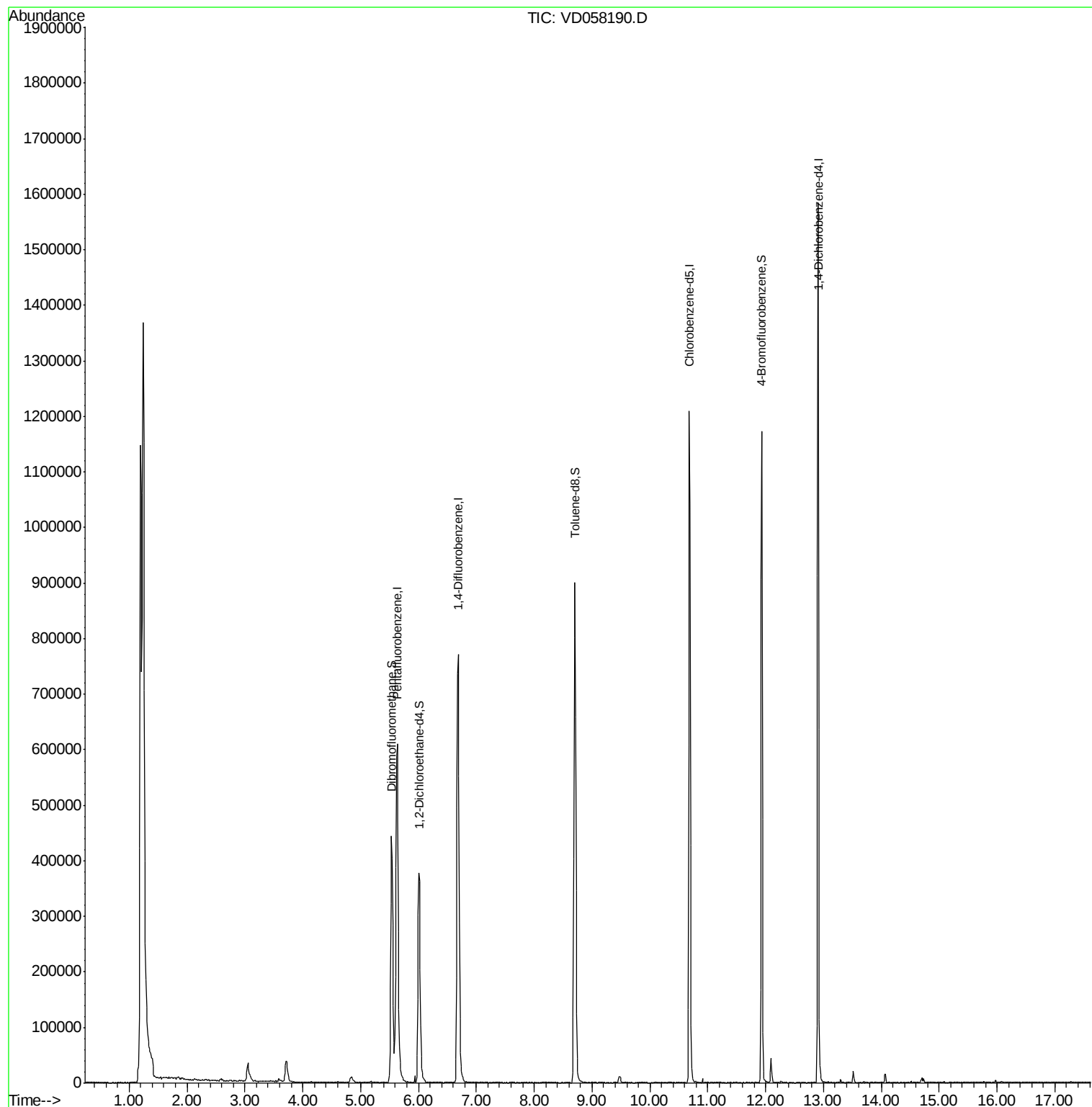
Target Compounds	Qvalue
------------------	--------

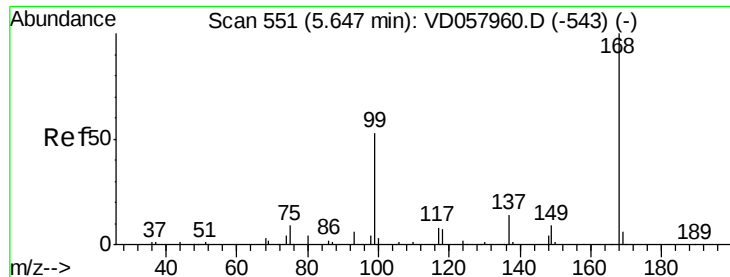
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD061818\
Data File : VD058190.D
Acq On : 18 Jun 2018 19:31
Operator : VA/AP
Sample : J3554-08
Misc : 6.16g/5ml/MSVOA D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A-7(3.0)

Quant Time: Jun 19 07:08:53 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

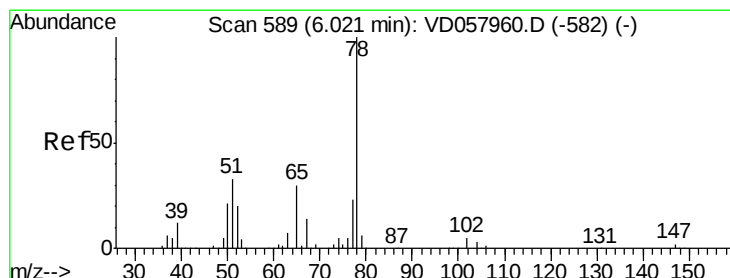
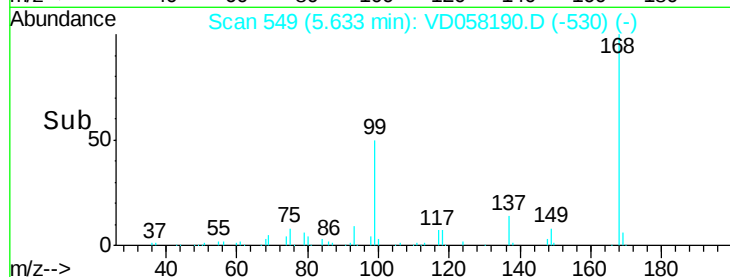
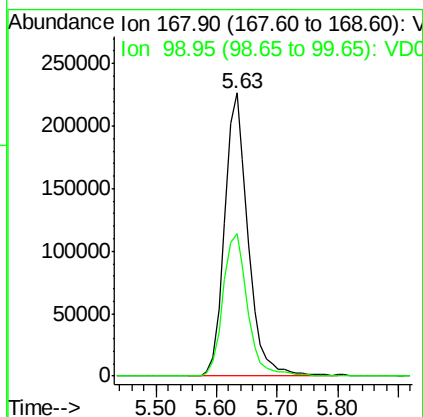
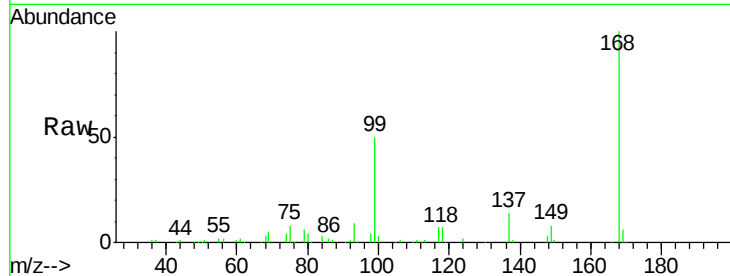




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.63 min Scan# 549
Delta R.T. -0.01 min
Lab File: VD058190.D
Acq: 18 Jun 2018 19:31

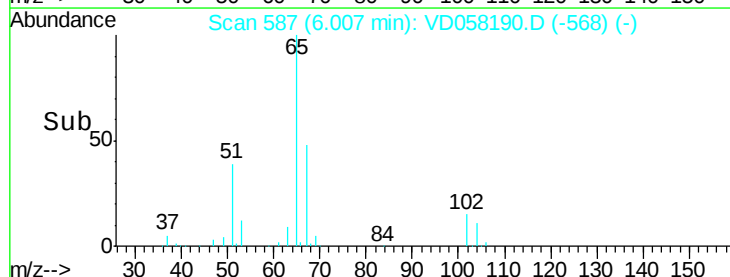
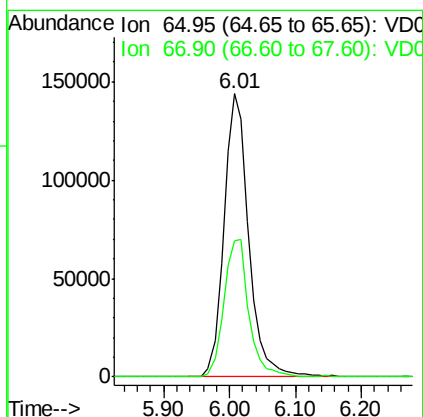
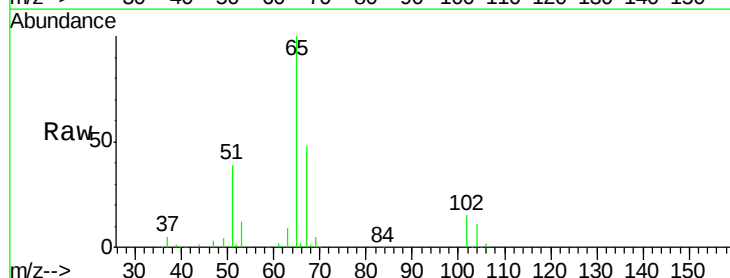
Instrument :
MSVOA_D
ClientSampleId :
A-7(3.0)

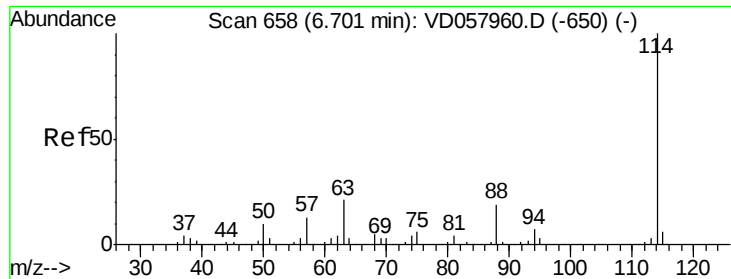
Tot Ion:168 Resp: 607241
Ion Ratio Lower Upper
168 100
99 50.5 46.8 70.2



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.01 min Scan# 587
Delta R.T. -0.01 min
Lab File: VD058190.D
Acq: 18 Jun 2018 19:31

Tgt Ion: 65 Resp: 377561
Ion Ratio Lower Upper
65 100
67 48.0 0.0 94.0

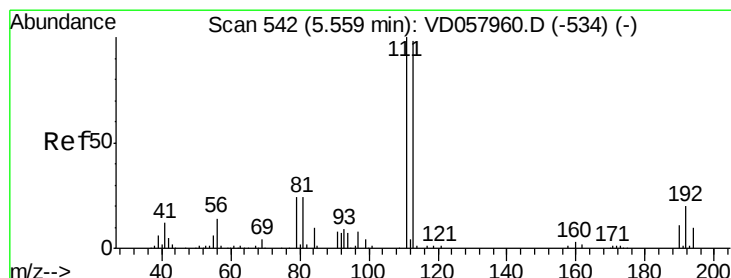
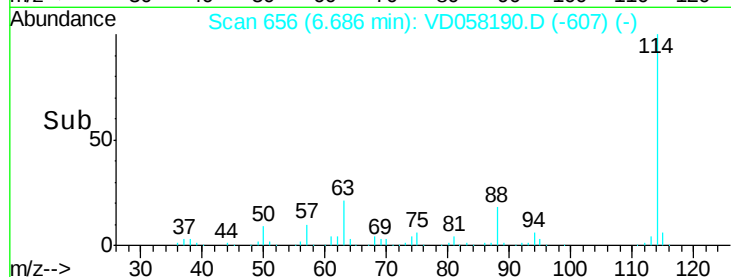
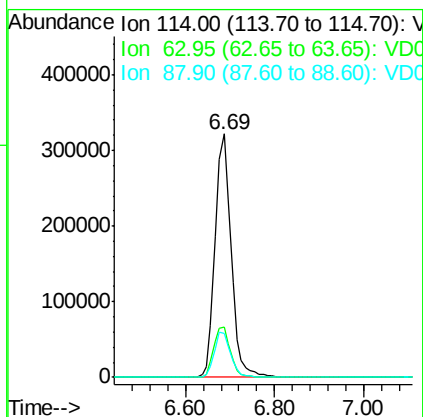
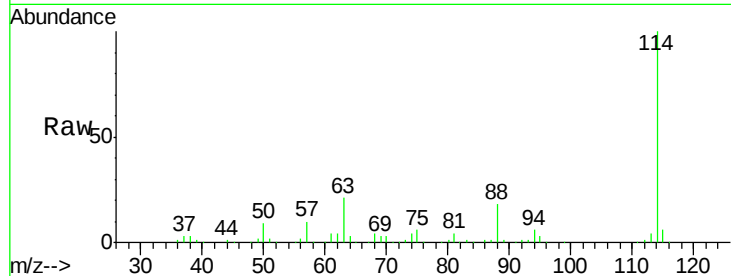




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.69 min Scan# 656
 Delta R.T. -0.01 min
 Lab File: VD058190.D
 Acq: 18 Jun 2018 19:31

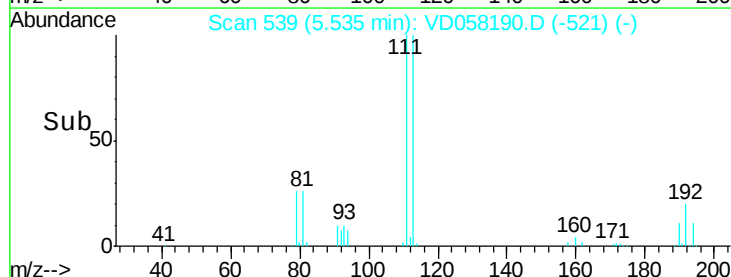
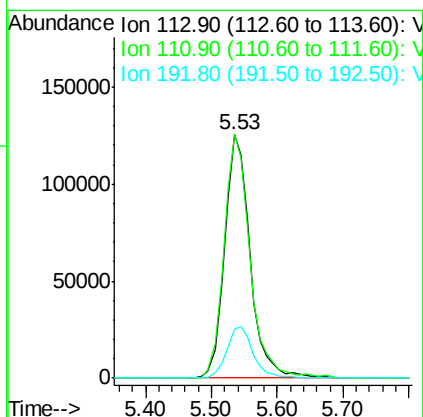
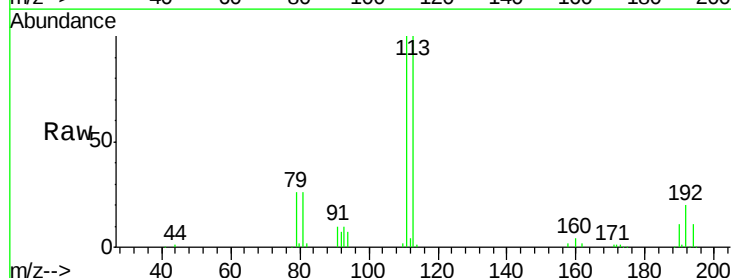
Instrument :
 MSVOA_D
 ClientSampleId :
 A-7(3.0)

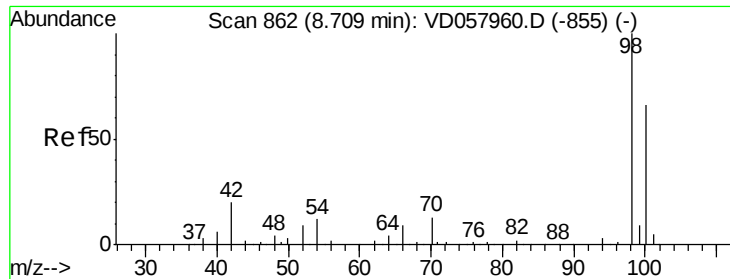
Tot Ion:114 Resp: 807423
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 42.8
 88 18.1 0.0 37.8



#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 5.53 min Scan# 539
 Delta R.T. -0.02 min
 Lab File: VD058190.D
 Acq: 18 Jun 2018 19:31

Tgt Ion:113 Resp: 341020
 Ion Ratio Lower Upper
 113 100
 111 100.0 81.5 122.3
 192 20.3 16.4 24.6

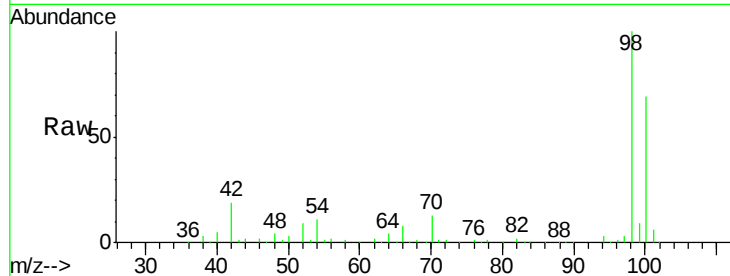




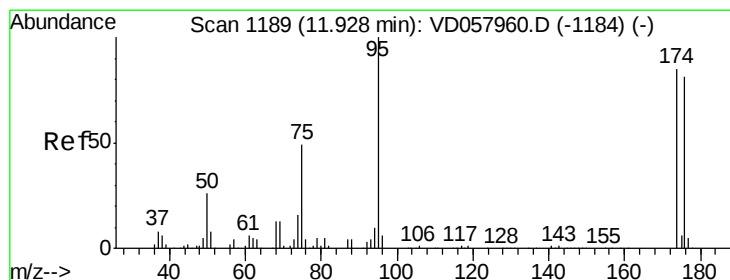
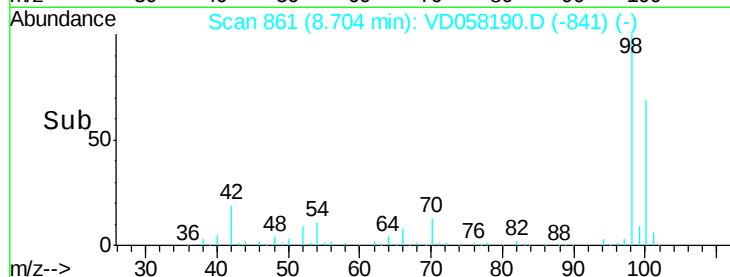
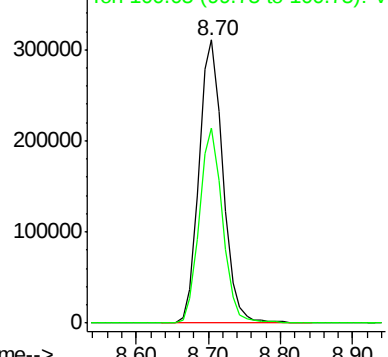
#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.70 min Scan# 861
Delta R.T. -0.00 min
Lab File: VD058190.D
Acq: 18 Jun 2018 19:31

Instrument :
MSVOA_D
ClientSampleId :
A-7(3.0)

Tot Ion: 98 Resp: 714706
Ion Ratio Lower Upper
98 100
100 68.8 53.4 80.0

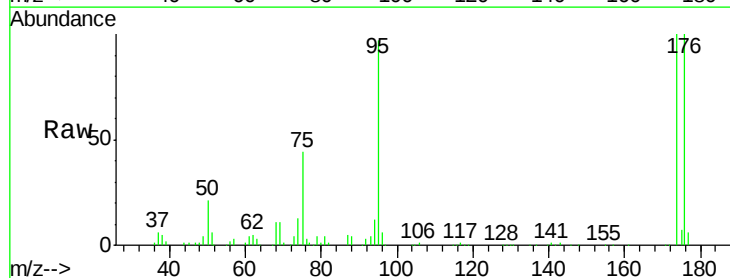


Abundance Ion 98.05 (97.75 to 98.75): VD057960.D (-855) (-)
Ion 100.05 (99.75 to 100.75): VD057960.D (-855) (-)

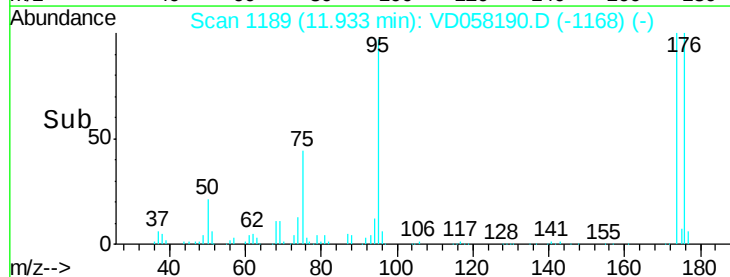
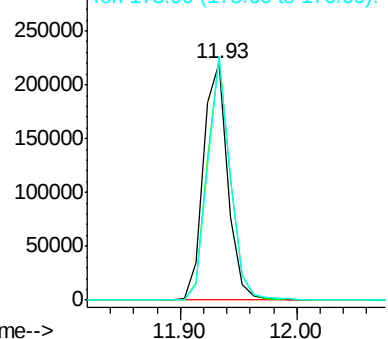


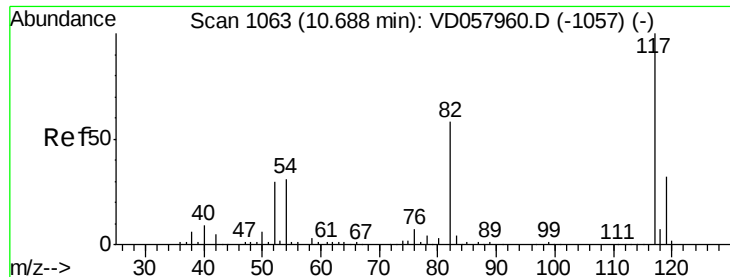
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.93 min Scan# 1189
Delta R.T. 0.01 min
Lab File: VD058190.D
Acq: 18 Jun 2018 19:31

Tgt Ion: 95 Resp: 318179
Ion Ratio Lower Upper
95 100
174 102.7 0.0 169.4
176 102.7 0.0 162.6



Abundance Ion 95.00 (94.70 to 95.70): VD057960.D (-1184) (-)
Ion 173.90 (173.60 to 174.60): VD057960.D (-1184) (-)
Ion 175.90 (175.60 to 176.60): VD057960.D (-1184) (-)





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.68 min Scan# 1062

Delta R.T. -0.00 min

Lab File: VD058190.D

Acq: 18 Jun 2018 19:31

Instrument :

MSVOA_D

ClientSampleId :

A-7(3.0)

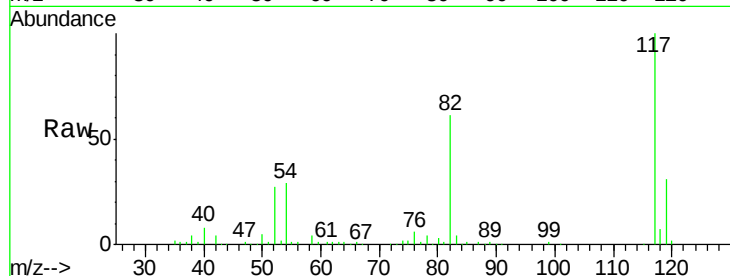
Tot Ion:117 Resp: 651721

Ion Ratio Lower Upper

117 100

82 60.6 46.8 70.2

119 30.7 25.8 38.6



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

10.68

400000

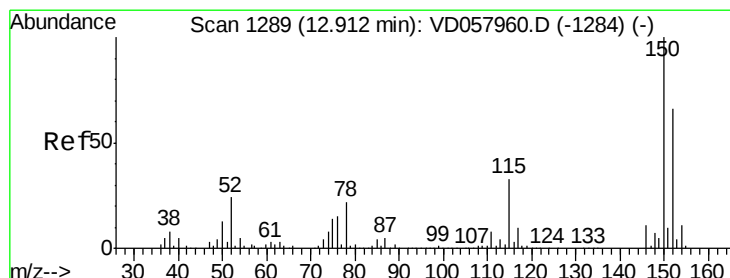
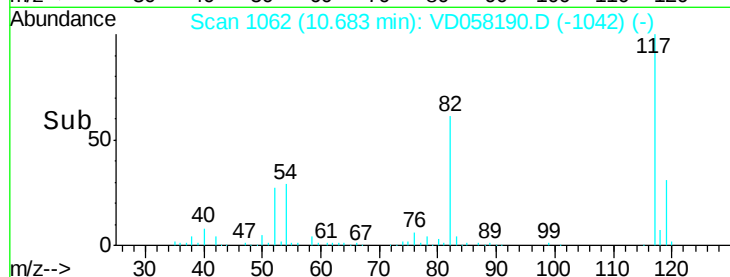
300000

200000

100000

0

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.91 min Scan# 1288

Delta R.T. -0.00 min

Lab File: VD058190.D

Acq: 18 Jun 2018 19:31

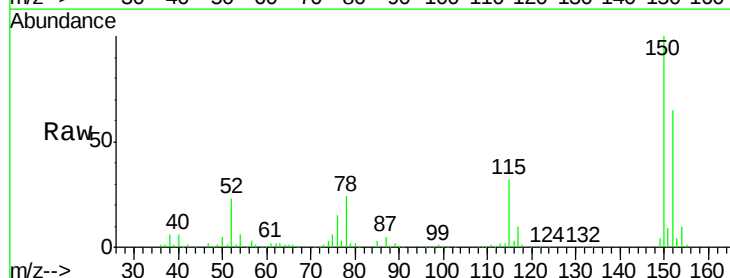
Tgt Ion:152 Resp: 333131

Ion Ratio Lower Upper

152 100

115 49.2 25.6 76.6

150 154.3 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

12.91

400000

300000

200000

100000

0

Time-->

