

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD061418\
 Data File : VD058140.D
 Acq On : 14 Jun 2018 17:20
 Operator : VA/AP
 Sample : J3239-13
 Misc : 6.20g/5ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 AU-06-061318-C

Quant Time: Jun 15 07:14:25 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

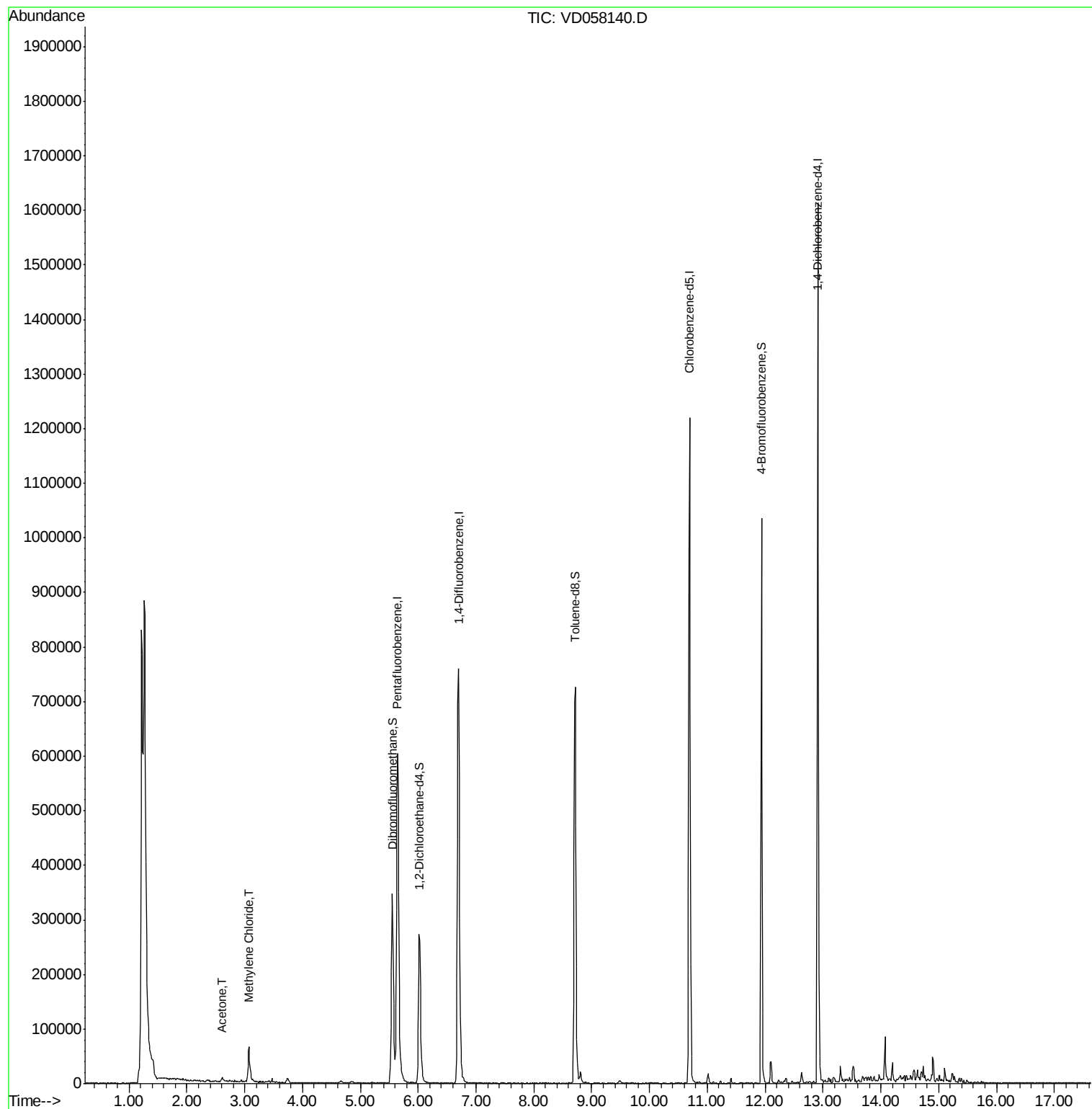
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	607832	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.70	114	792040	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.69	117	653503	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.91	152	331992	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.02	65	274081	45.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.20%	
35) Dibromofluoromethane	5.56	113	269547	43.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.98%	
50) Toluene-d8	8.72	98	582586	39.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.98%	
62) 4-Bromofluorobenzene	11.93	95	262260	41.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.52%	
Target Compounds						
16) Acetone	2.61	43	16212	18.517	ug/l #	85
20) Methylene Chloride	3.06	84	28892	7.137	ug/l	91

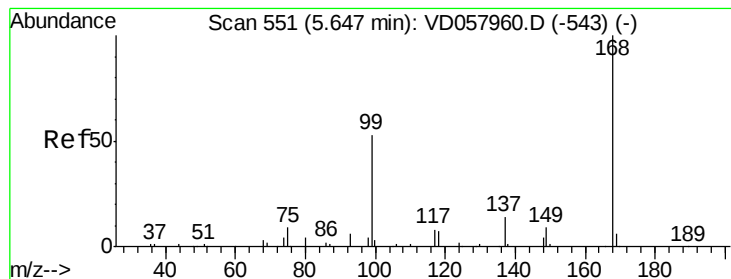
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD061418\
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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: 5.64 min Scan# 550

Delta R.T. -0.00 min

Lab File: VD058140.D

Acq: 14 Jun 2018 17:20

Instrument :

MSVOA_D

ClientSampleId :

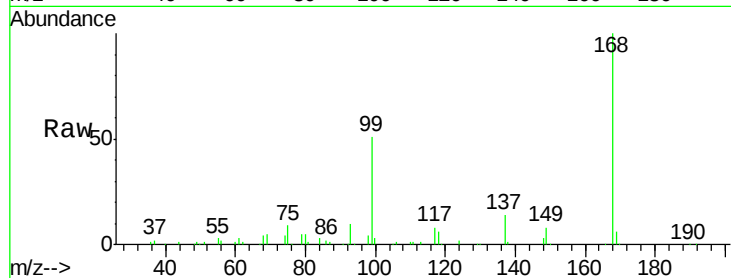
AU-06-061318-C

Tot Ion:168 Resp: 607832

Ion Ratio Lower Upper

168 100

99 50.9 46.8 70.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

5.64

250000

200000

150000

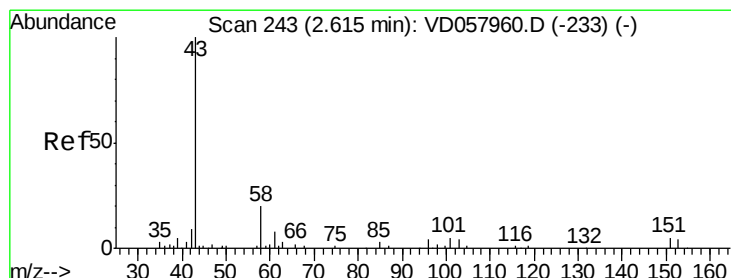
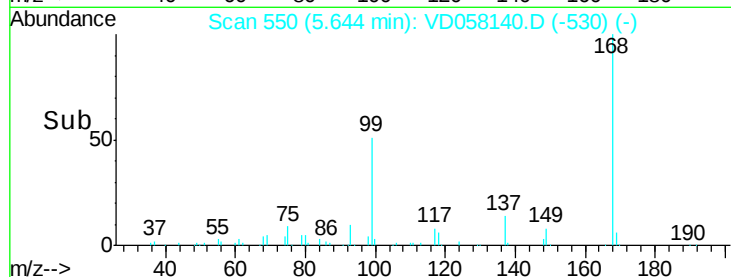
100000

50000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#16

Acetone

Concen: 18.517 ug/l

RT: 2.61 min Scan# 242

Delta R.T. -0.00 min

Lab File: VD058140.D

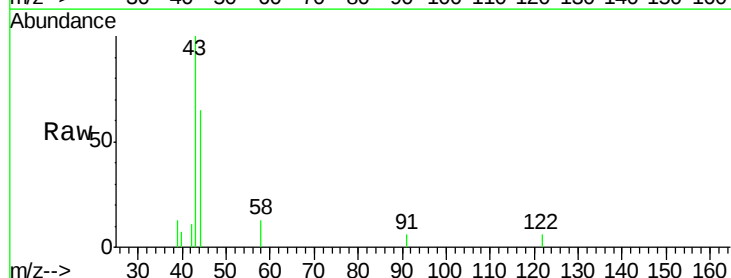
Acq: 14 Jun 2018 17:20

Tgt Ion: 43 Resp: 16212

Ion Ratio Lower Upper

43 100

58 13.1 15.8 23.8#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

2.61

6000

5000

4000

3000

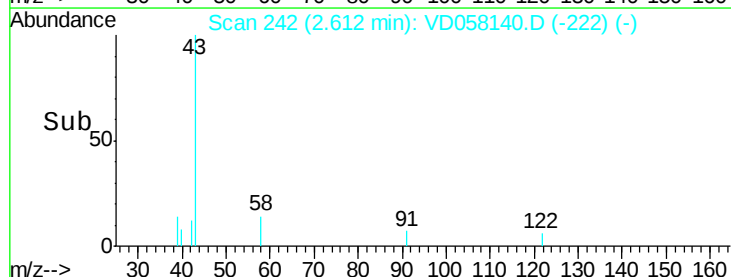
2000

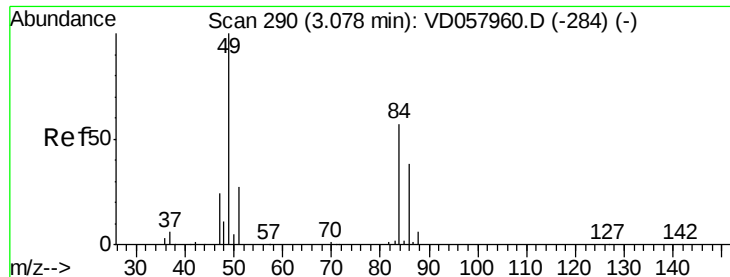
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0

Time-->

2.50 2.60 2.70

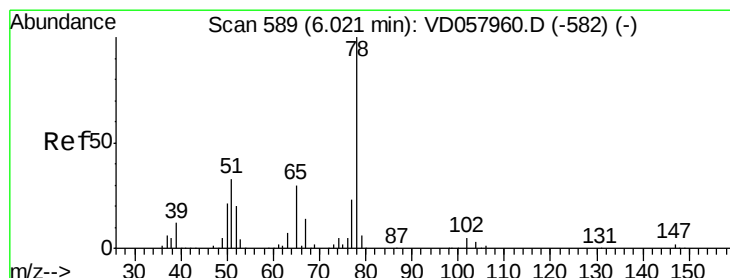
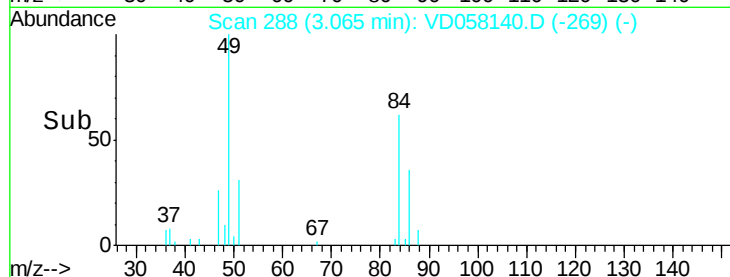
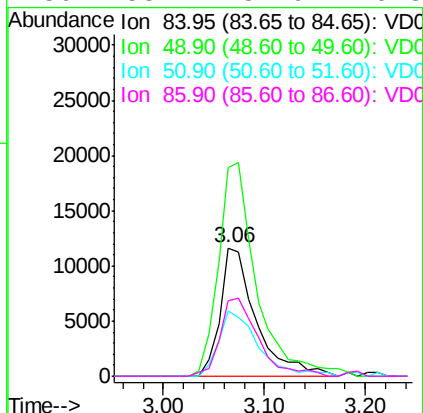
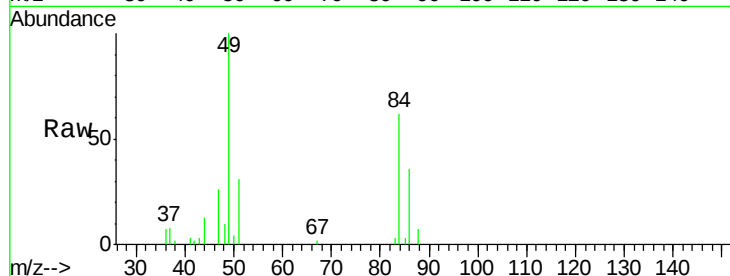




#20
Methvlene Chloride
Concen: 7.137 ug/l
RT: 3.06 min Scan# 288
Delta R.T. -0.01 min
Lab File: VD058140.D
Acq: 14 Jun 2018 17:20

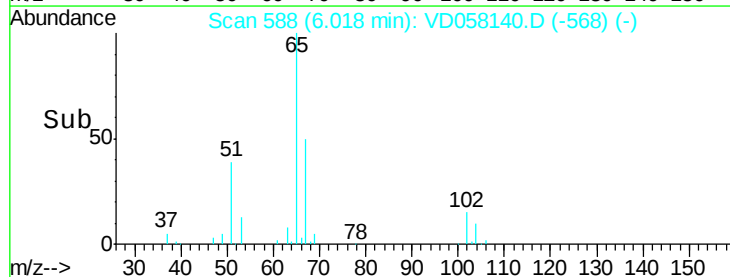
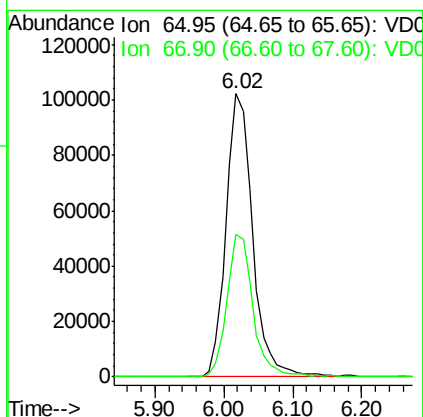
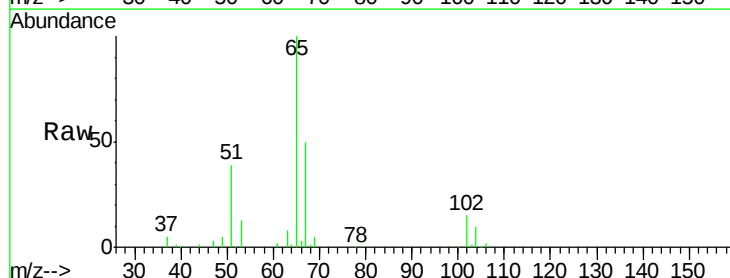
Instrument :
MSVOA_D
ClientSampleId :
AU-06-061318-C

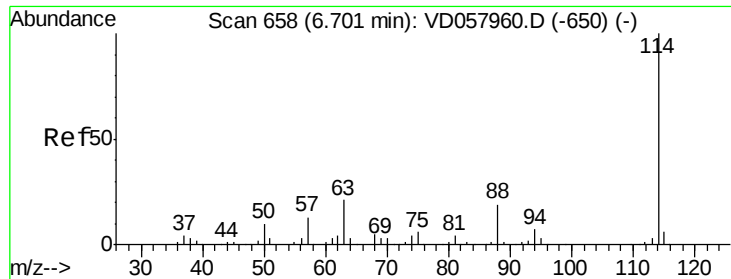
Tot Ion: 84 Resp: 28892
Ion Ratio Lower Upper
84 100
49 162.0 141.4 212.0
51 50.5 38.3 57.5
86 58.4 52.9 79.3



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.02 min Scan# 588
Delta R.T. -0.00 min
Lab File: VD058140.D
Acq: 14 Jun 2018 17:20

Tgt Ion: 65 Resp: 274081
Ion Ratio Lower Upper
65 100
67 50.3 0.0 94.0

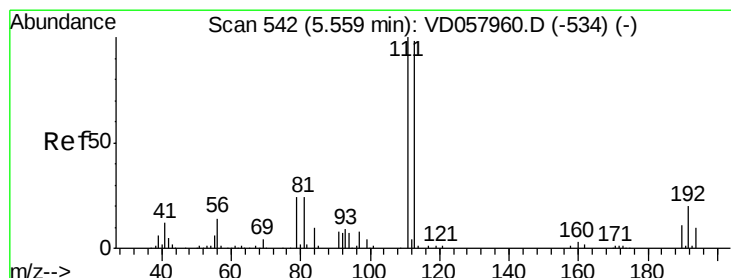
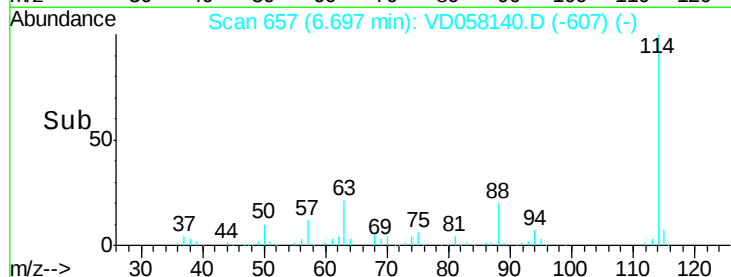
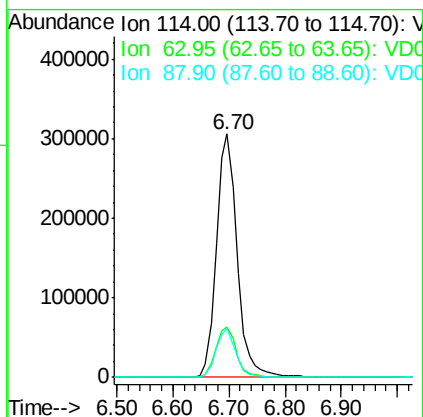
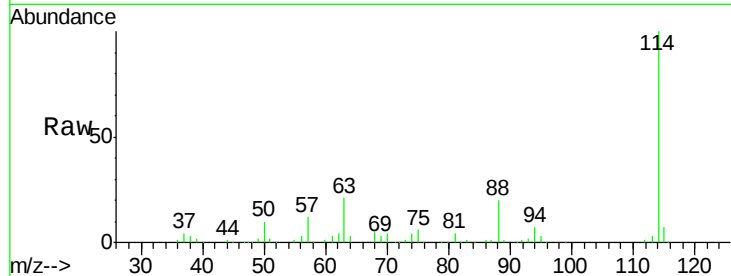




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.70 min Scan# 657
Delta R.T. -0.00 min
Lab File: VD058140.D
Acq: 14 Jun 2018 17:20

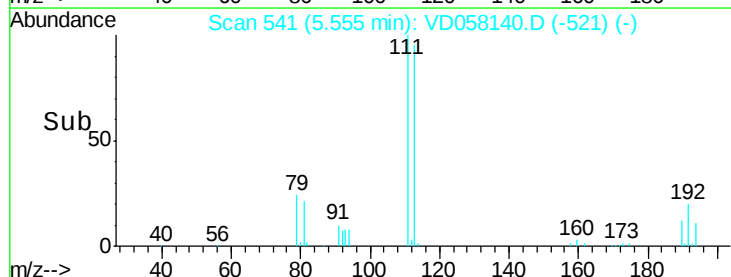
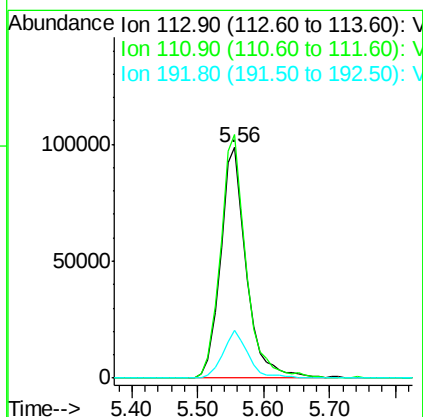
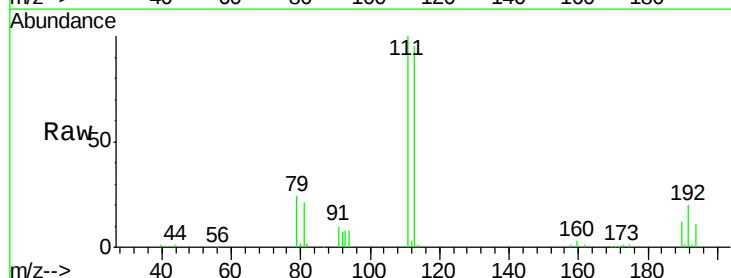
Instrument :
MSVOA_D
ClientSampleId :
AU-06-061318-C

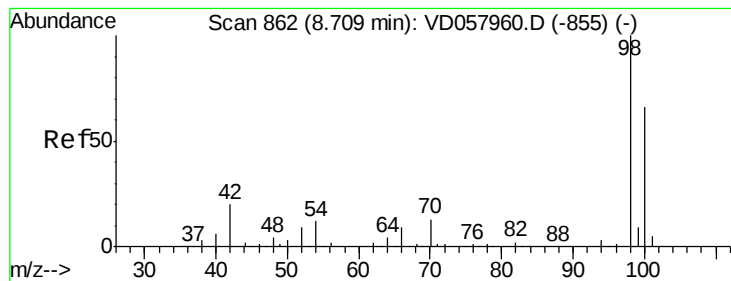
Tot Ion:114 Resp: 792040
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.8
88 19.9 0.0 37.8



#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 5.56 min Scan# 541
Delta R.T. -0.00 min
Lab File: VD058140.D
Acq: 14 Jun 2018 17:20

Tgt Ion:113 Resp: 269547
Ion Ratio Lower Upper
113 100
111 105.8 81.5 122.3
192 20.9 16.4 24.6





#50

Toluene-d8

Concen: N.D. ug/l

RT: 8.72 min Scan# 862

Delta R.T. 0.01 min

Lab File: VD058140.D

Acq: 14 Jun 2018 17:20

Instrument :

MSVOA_D

ClientSampleId :

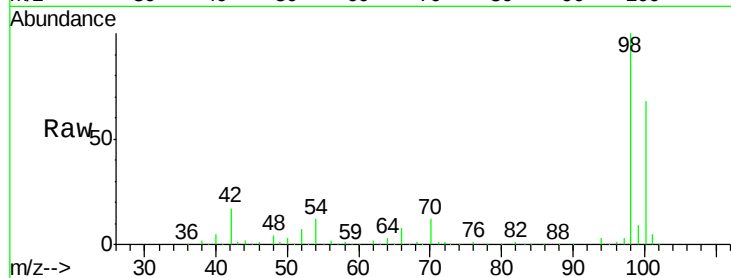
AU-06-061318-C

Tot Ion: 98 Resp: 582586

Ion Ratio Lower Upper

98 100

100 68.3 53.4 80.0



Abundance Ion 98.05 (97.75 to 98.75): VD058140.D (-841) (-)

Ion 100.05 (99.75 to 100.75): VD058140.D (-841) (-)

8.72

250000

200000

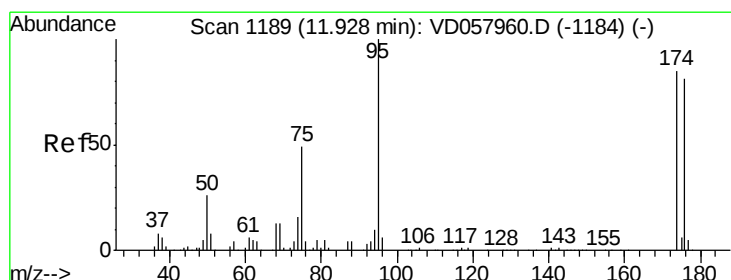
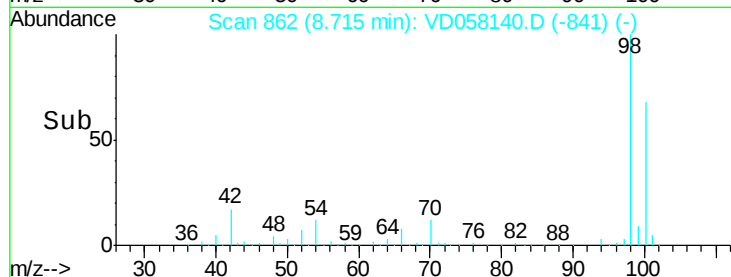
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 11.93 min Scan# 1189

Delta R.T. 0.01 min

Lab File: VD058140.D

Acq: 14 Jun 2018 17:20

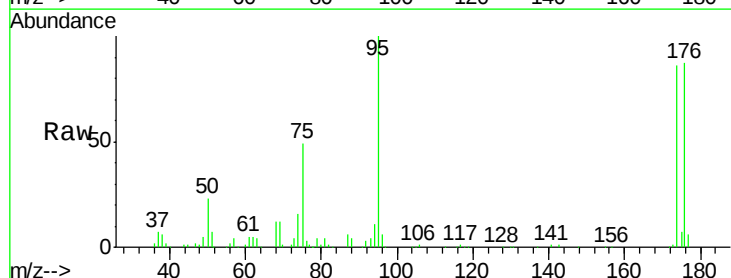
Tgt Ion: 95 Resp: 262260

Ion Ratio Lower Upper

95 100

174 85.9 0.0 169.4

176 87.0 0.0 162.6



Abundance Ion 95.00 (94.70 to 95.70): VD058140.D (-1168) (-)

Ion 173.90 (173.60 to 174.60): VD058140.D (-1168) (-)

Ion 175.90 (175.60 to 176.60): VD058140.D (-1168) (-)

11.93

250000

200000

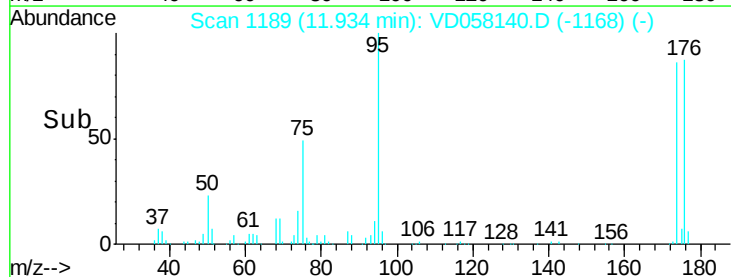
150000

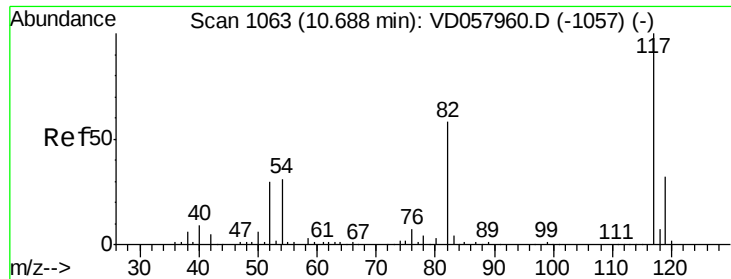
100000

50000

0

Time-->

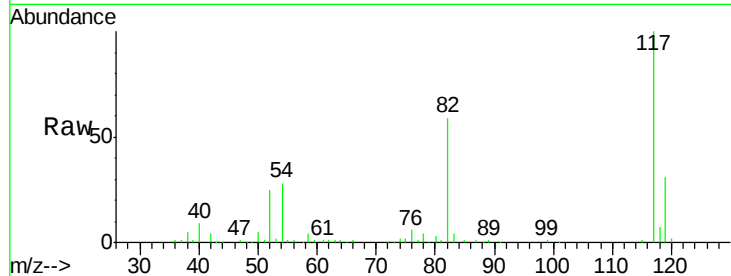




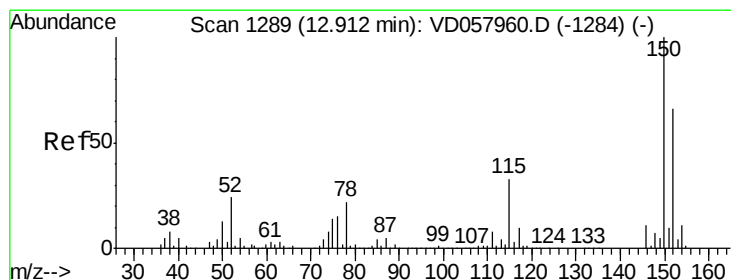
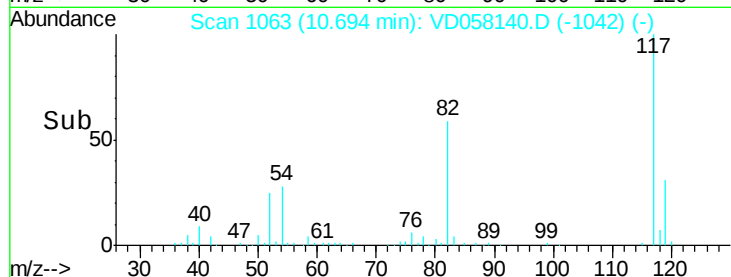
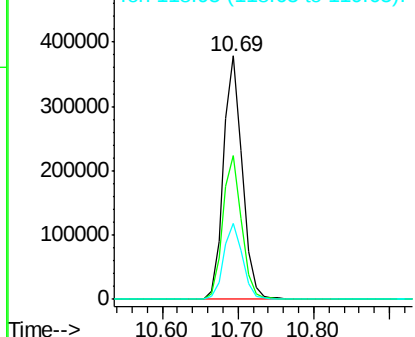
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.69 min Scan# 1063
Delta R.T. 0.01 min
Lab File: VD058140.D
Acq: 14 Jun 2018 17:20

Instrument :
MSVOA_D
ClientSampleId :
AU-06-061318-C

Tot Ion:117 Resp: 653503
Ion Ratio Lower Upper
117 100
82 58.9 46.8 70.2
119 31.2 25.8 38.6

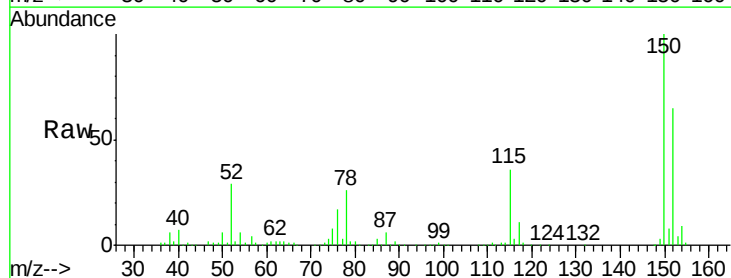


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.91 min Scan# 1288
Delta R.T. -0.00 min
Lab File: VD058140.D
Acq: 14 Jun 2018 17:20

Tgt Ion:152 Resp: 331992
Ion Ratio Lower Upper
152 100
115 55.7 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

