

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062218\
 Data File : VD058297.D
 Acq On : 22 Jun 2018 15:14
 Operator : VA/AP
 Sample : J3603-23RE
 Misc : 5.91g/5ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 26KV-TP-11RE

Quant Time: Jun 22 15:51:11 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

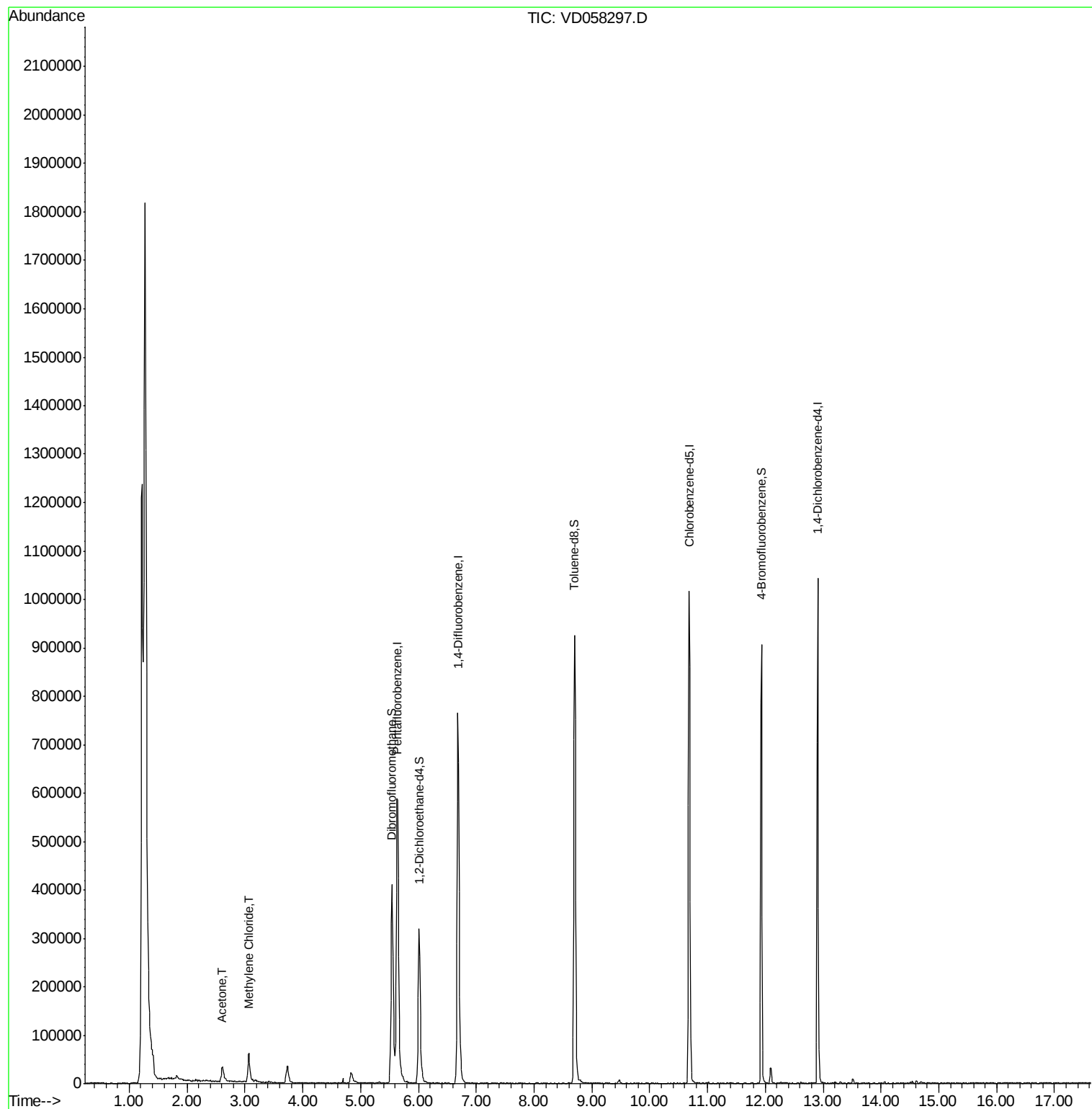
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	599160	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.68	114	775393	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.68	117	567425	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.91	152	219964	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.01	65	326117	53.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.78%	
35) Dibromofluoromethane	5.54	113	335327	53.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.26%	
50) Toluene-d8	8.70	98	724867	47.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.96%	
62) 4-Bromofluorobenzene	11.93	95	253190	40.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.18%	
Target Compounds						
16) Acetone	2.61	43	70702	85.42	ug/l	98
20) Methylene Chloride	3.07	84	29913	10.04	ug/l	97

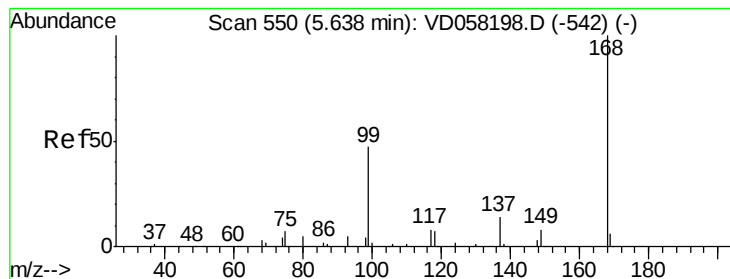
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD062218\
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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: VD058297.D

Acq: 22 Jun 2018 15:14

Instrument :

MSVOA_D

ClientSampleId :

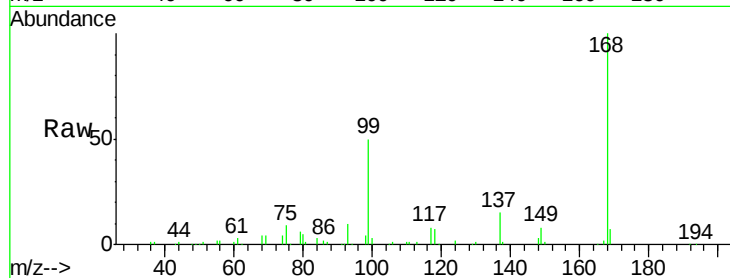
26KV-TP-11RE

Tot Ion:168 Resp: 599160

Ion Ratio Lower Upper

168 100

99 50.4 41.1 61.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

5.64

250000

200000

150000

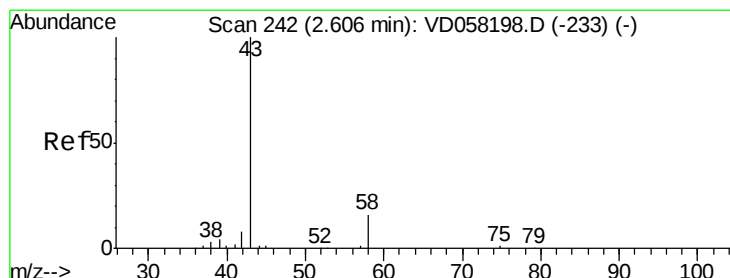
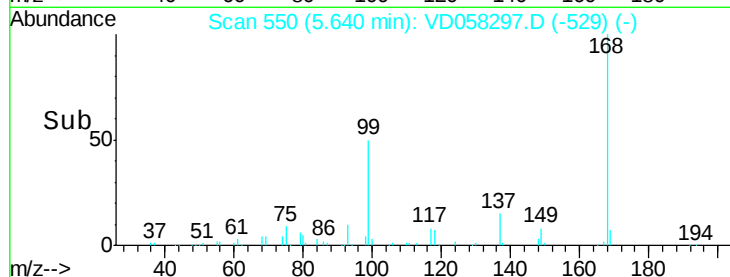
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 85.42 ug/l

RT: 2.61 min Scan# 242

Delta R.T. 0.00 min

Lab File: VD058297.D

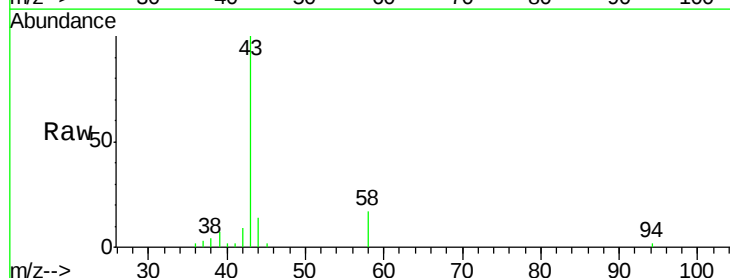
Acq: 22 Jun 2018 15:14

Tgt Ion: 43 Resp: 70702

Ion Ratio Lower Upper

43 100

58 16.7 12.7 19.1



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

25000

20000

15000

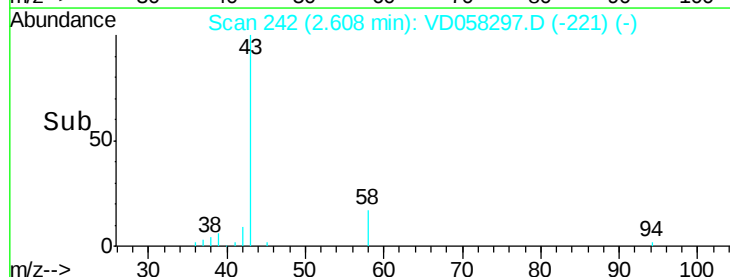
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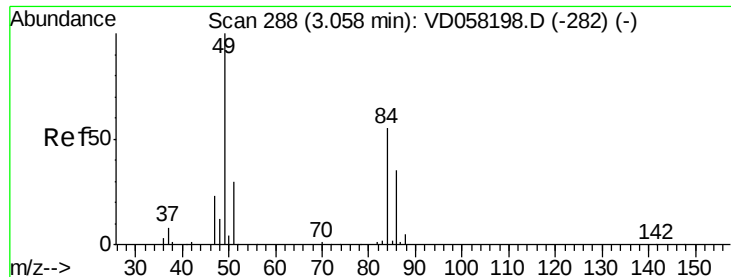
5000

0

Time-->

2.50 2.60 2.70 2.80





#20

Methylene Chloride

Concen: 10.04 ug/l

RT: 3.07 min Scan# 289

Delta R.T. 0.01 min

Lab File: VD058297.D

Acq: 22 Jun 2018 15:14

Instrument :

MSVOA_D

ClientSampleId :

26KV-TP-11RE

Tot Ion: 84 Resp: 29913

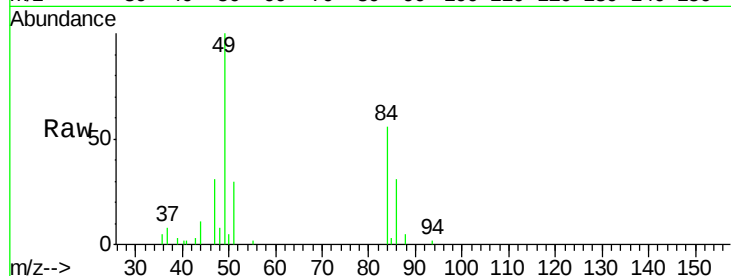
Ion Ratio Lower Upper

84 100

49 179.0 145.0 217.6

51 53.0 42.9 64.3

86 54.7 50.1 75.1

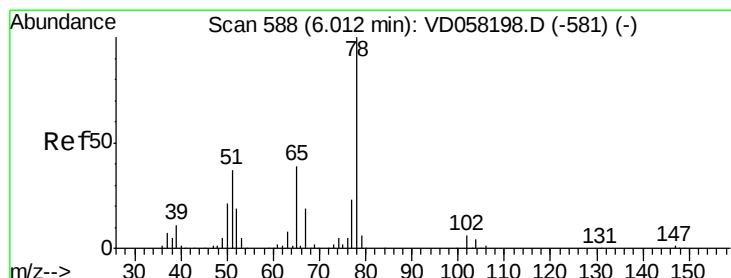
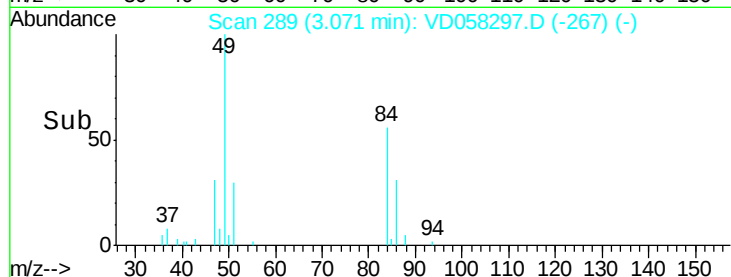
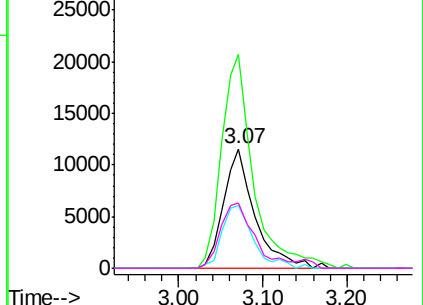


Abundance Ion 83.95 (83.65 to 84.65): VDC

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: VD058297.D

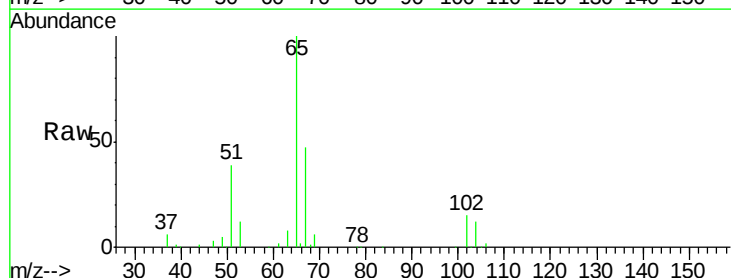
Acq: 22 Jun 2018 15:14

Tgt Ion: 65 Resp: 326117

Ion Ratio Lower Upper

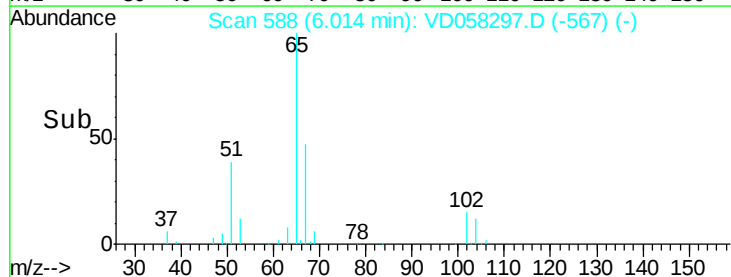
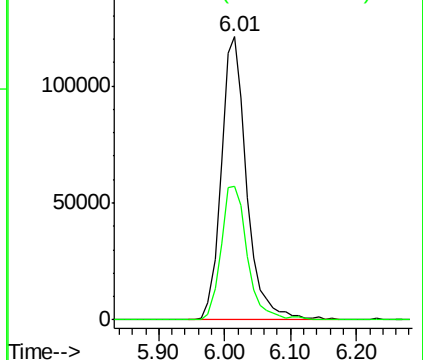
65 100

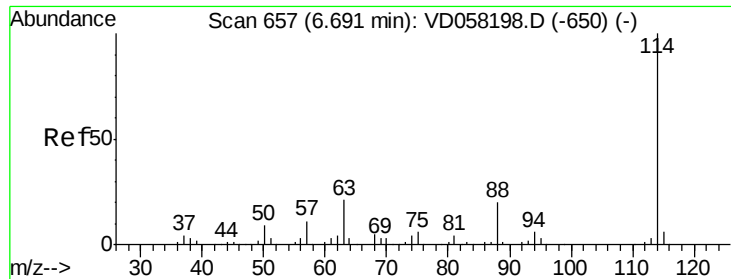
67 47.1 0.0 97.8



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

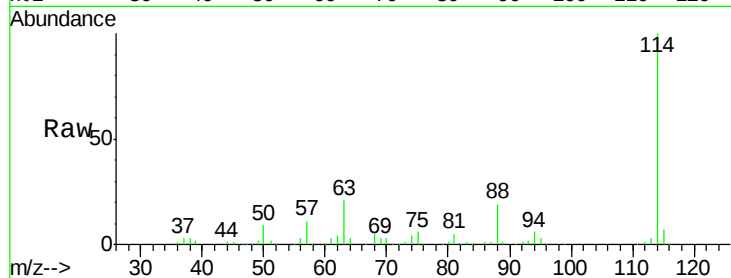




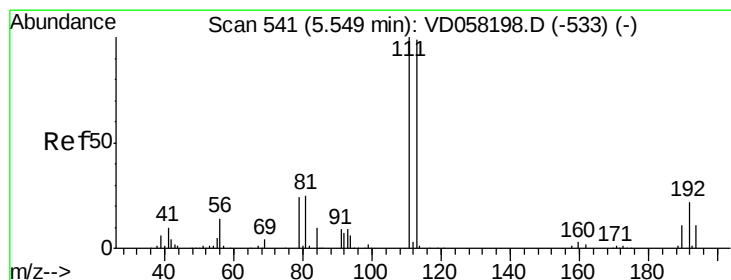
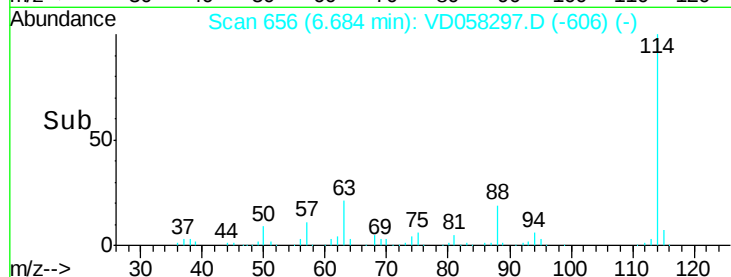
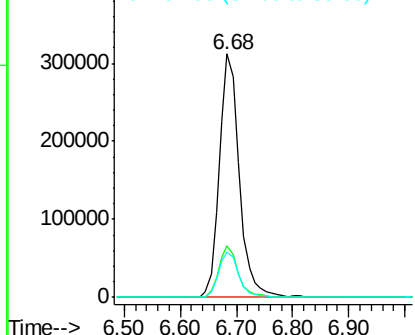
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.68 min Scan# 656
 Delta R.T. -0.01 min
 Lab File: VD058297.D
 Acq: 22 Jun 2018 15:14

Instrument :
 MSVOA_D
 ClientSampleId :
 26KV-TP-11RE

Tot Ion:114 Resp: 775393
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 42.6
 88 18.6 0.0 40.6

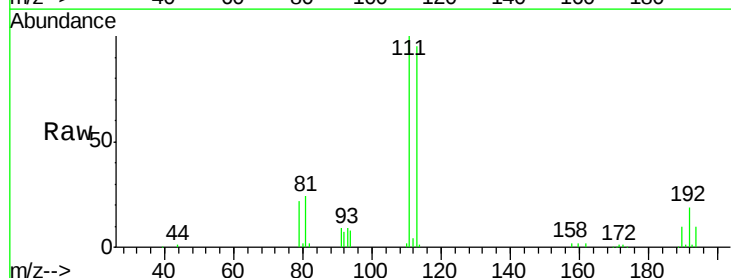


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

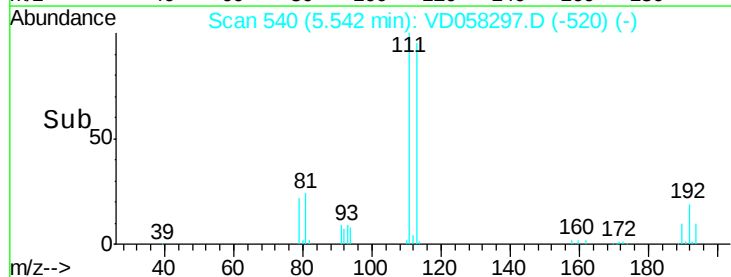
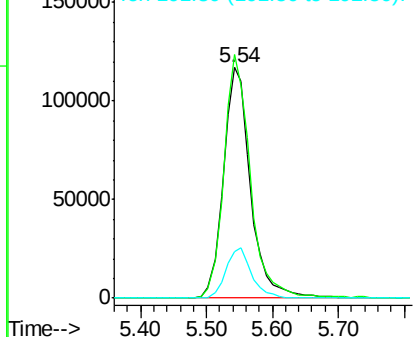


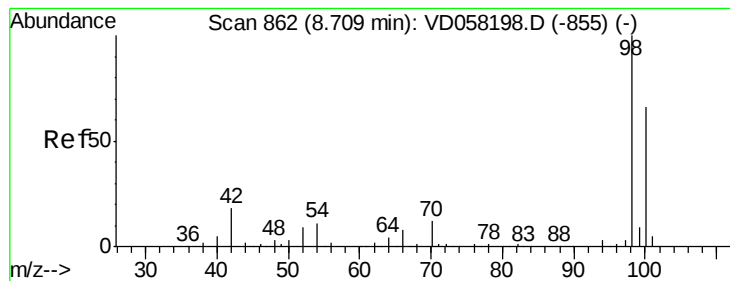
#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 5.54 min Scan# 540
 Delta R.T. -0.01 min
 Lab File: VD058297.D
 Acq: 22 Jun 2018 15:14

Tgt Ion:113 Resp: 335327
 Ion Ratio Lower Upper
 113 100
 111 105.7 80.6 121.0
 192 20.2 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: 8.70 min Scan# 861

Delta R.T. -0.01 min

Lab File: VD058297.D

Acq: 22 Jun 2018 15:14

Instrument :

MSVOA_D

ClientSampleId :

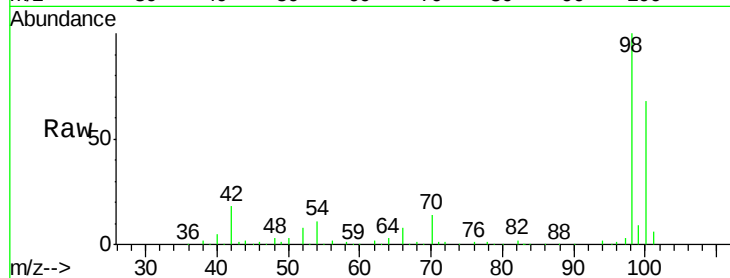
26KV-TP-11RE

Tot Ion: 98 Resp: 724867

Ion Ratio Lower Upper

98 100

100 68.5 53.6 80.4



Abundance Ion 98.05 (97.75 to 98.75): VDC

Ion 100.05 (99.75 to 100.75): VDC

8.70

300000

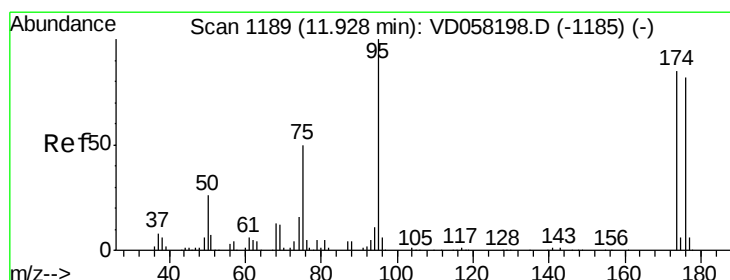
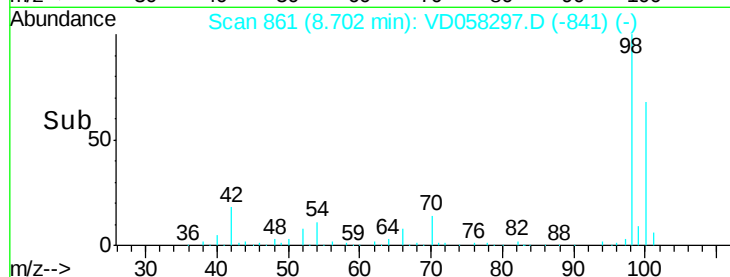
200000

100000

0

8.60 8.70 8.80 8.90

Time-->



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 11.93 min Scan# 1189

Delta R.T. 0.00 min

Lab File: VD058297.D

Acq: 22 Jun 2018 15:14

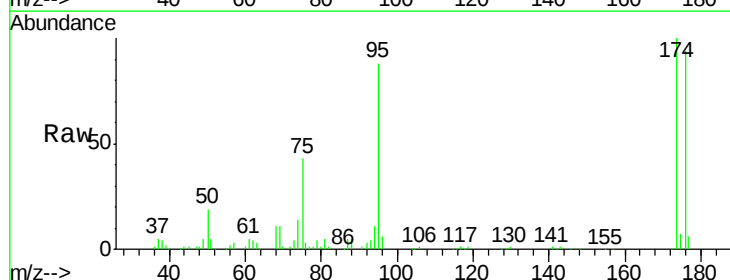
Tgt Ion: 95 Resp: 253190

Ion Ratio Lower Upper

95 100

174 114.3 0.0 170.2

176 107.7 0.0 164.6



Abundance Ion 95.00 (94.70 to 95.70): VDC

Ion 173.90 (173.60 to 174.60): VDC

Ion 175.90 (175.60 to 176.60): VDC

250000

200000

150000

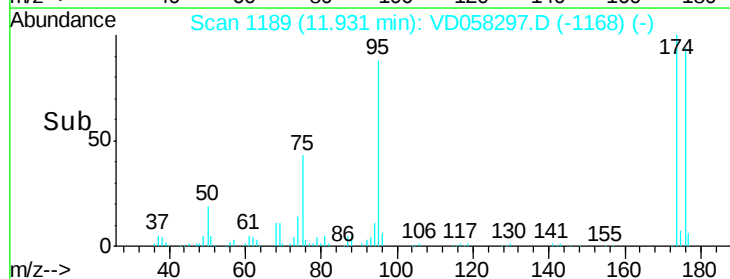
100000

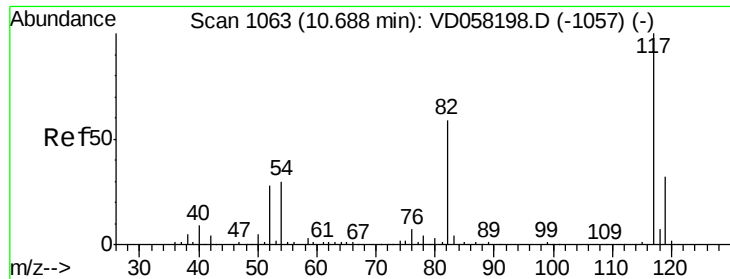
50000

0

11.90 11.93 12.00

Time-->

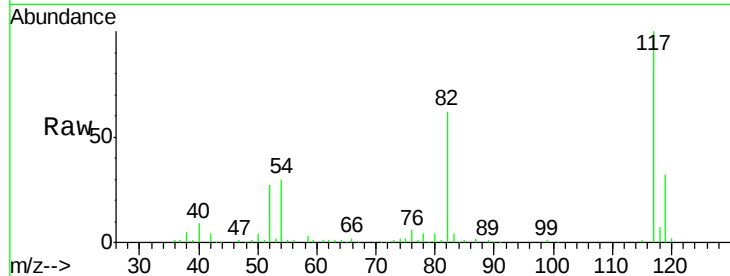




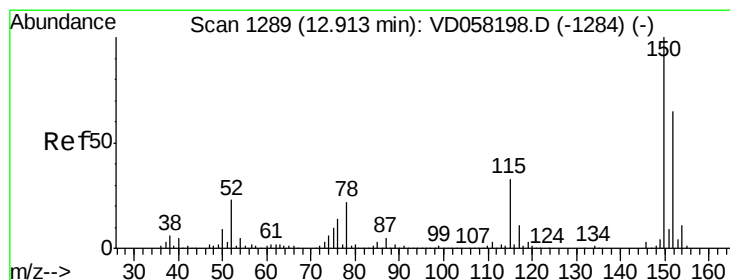
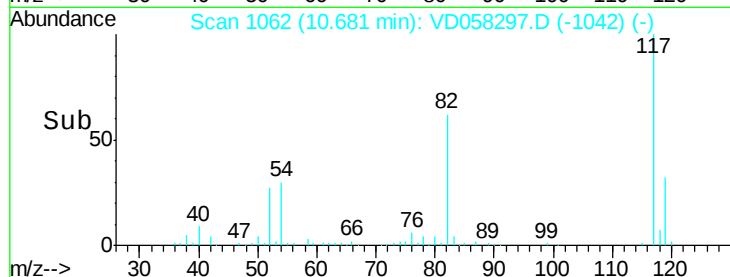
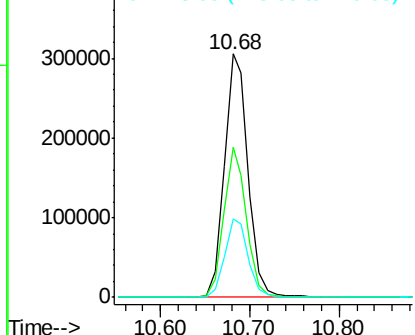
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.68 min Scan# 1062
Delta R.T. -0.01 min
Lab File: VD058297.D
Acq: 22 Jun 2018 15:14

Instrument :
MSVOA_D
ClientSampleId :
26KV-TP-11RE

Tot Ion:117 Resp: 567425
Ion Ratio Lower Upper
117 100
82 61.7 47.0 70.6
119 32.0 25.3 37.9

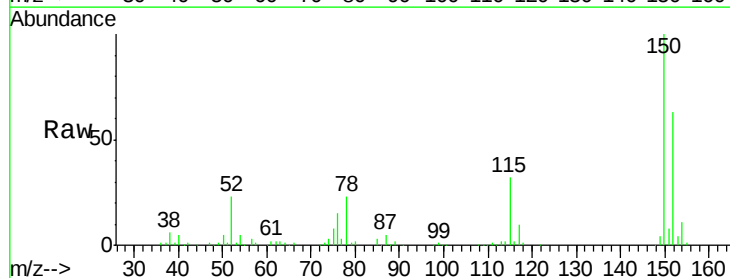


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.91 min Scan# 1288
Delta R.T. -0.01 min
Lab File: VD058297.D
Acq: 22 Jun 2018 15:14

Tgt Ion:152 Resp: 219964
Ion Ratio Lower Upper
152 100
115 50.8 25.1 75.3
150 159.1 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

