

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111218\
 Data File : VD060340.D
 Acq On : 12 Nov 2018 16:29
 Operator : JC/SY
 Sample : J5889-10
 Misc : 8.94g/5ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BOTTOM-A

Quant Time: Nov 13 01:31:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 06 13:56:04 2018
 Response via : Initial Calibration

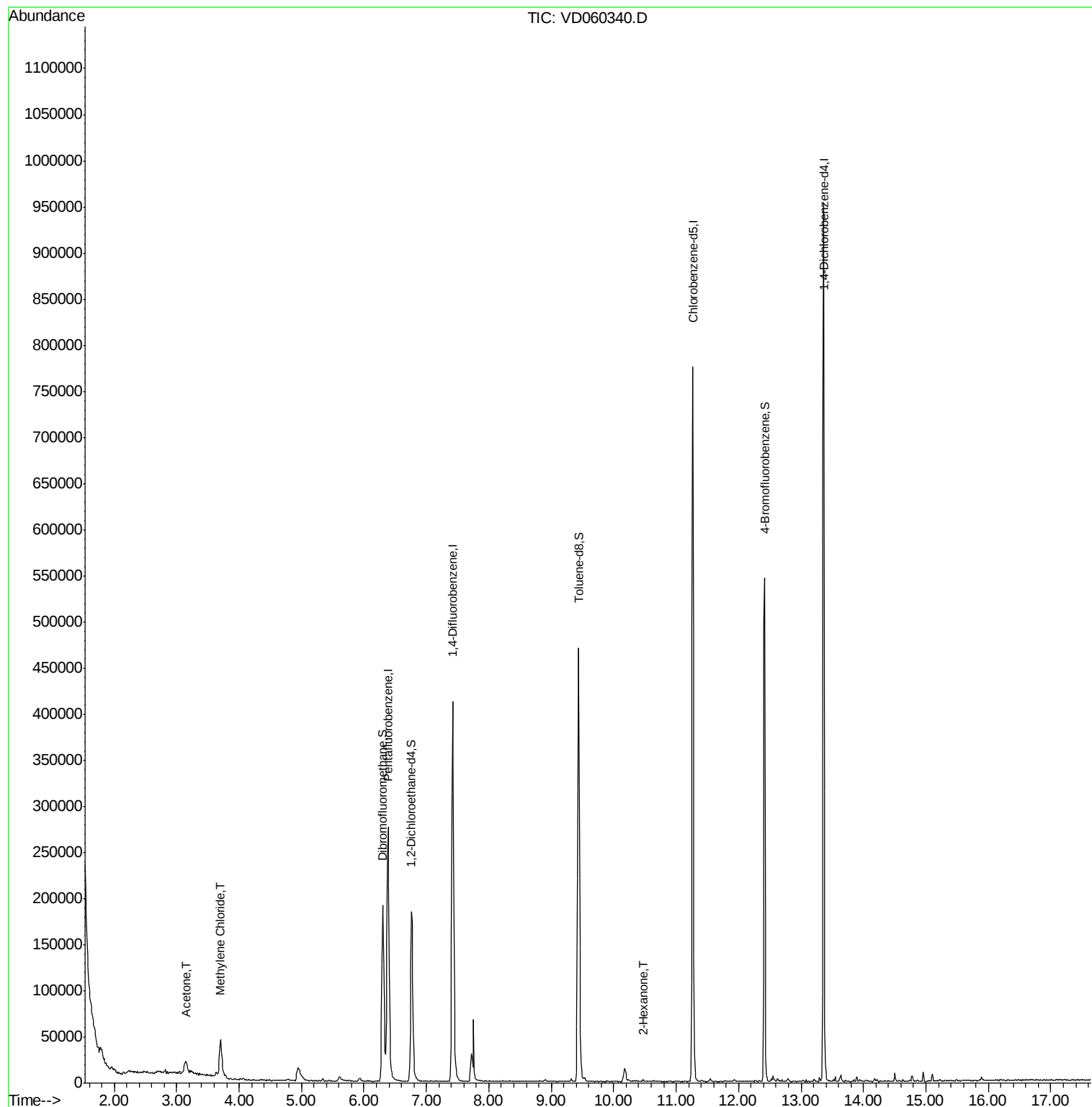
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.38	168	270316	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	7.42	114	420737	50.00	ug/l	-0.04
63) Chlorobenzene-d5	11.27	117	395203	50.00	ug/l	-0.03
72) 1,4-Dichlorobenzene-d4	13.36	152	217842	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.76	65	154409	79.78	ug/l	-0.04
Spiked Amount 50.000			Recovery	=	159.56%	
35) Dibromofluoromethane	6.30	113	153368	48.88	ug/l	-0.04
Spiked Amount 50.000			Recovery	=	97.76%	
50) Toluene-d8	9.44	98	380747	41.47	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	82.94%	
62) 4-Bromofluorobenzene	12.41	95	163231	49.06	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	98.12%	
Target Compounds						
16) Acetone	3.15	43	37820	112.649	ug/l	96
20) Methylene Chloride	3.70	84	27653	9.285	ug/l	94
59) 2-Hexanone	10.47	43	2152	1.931	ug/l	86

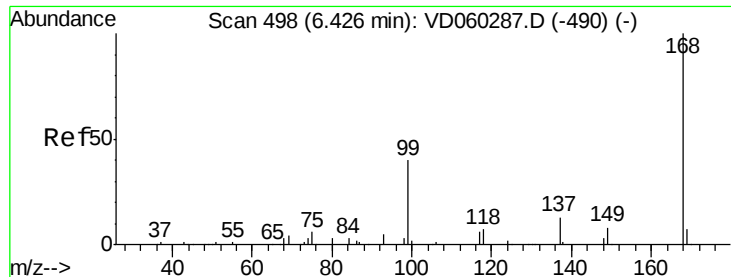
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111218\
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Quant Title : SW846 8260
QLast Update : Tue Nov 06 13:56:04 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.38 min Scan# 494

Delta R.T. -0.04 min

Lab File: VD060340.D

Acq: 12 Nov 2018 16:29

Instrument :

MSVOA_D

ClientSampleId :

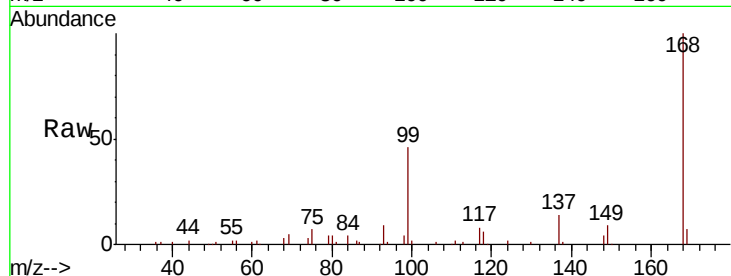
BOTTOM-A

Tot Ion:168 Resp: 270316

Ion Ratio Lower Upper

168 100

99 46.3 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

6.38

120000

100000

80000

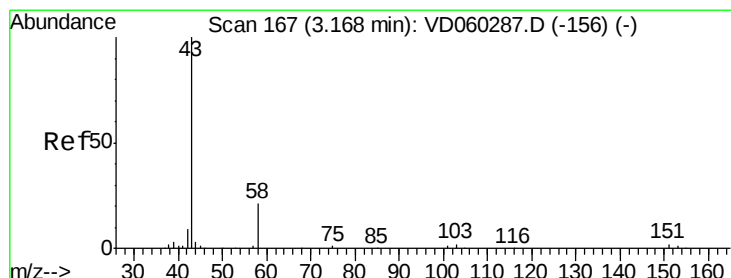
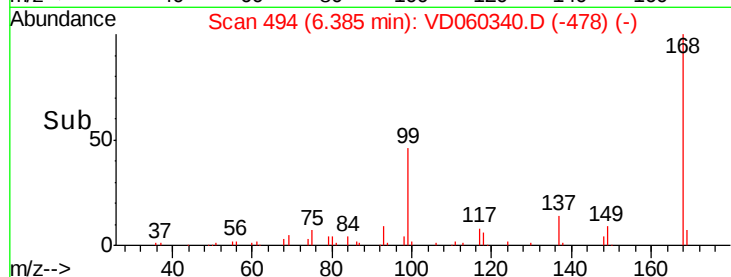
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 112.649 ug/l

RT: 3.15 min Scan# 165

Delta R.T. -0.02 min

Lab File: VD060340.D

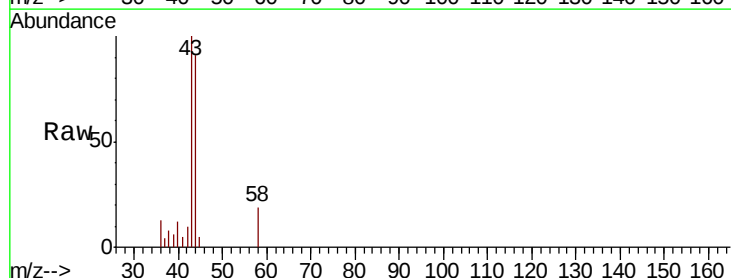
Acq: 12 Nov 2018 16:29

Tgt Ion: 43 Resp: 37820

Ion Ratio Lower Upper

43 100

58 19.1 16.9 25.3



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

3.15

10000

8000

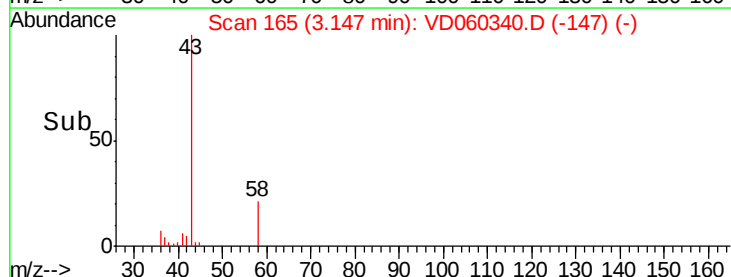
6000

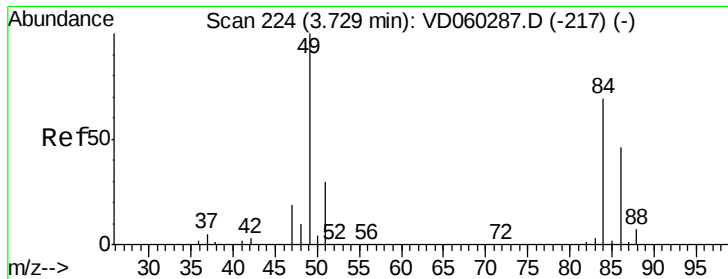
4000

2000

0

Time-->

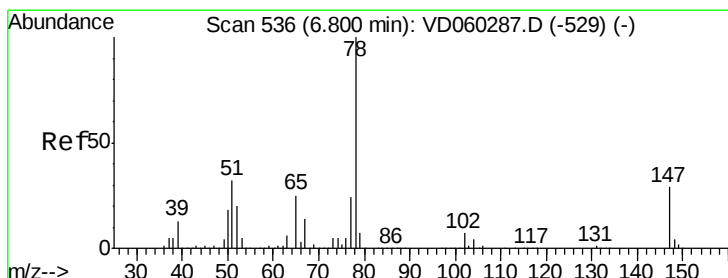
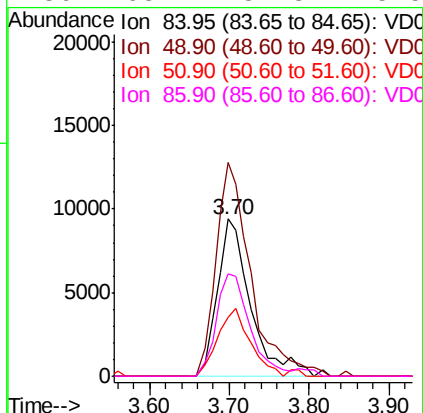
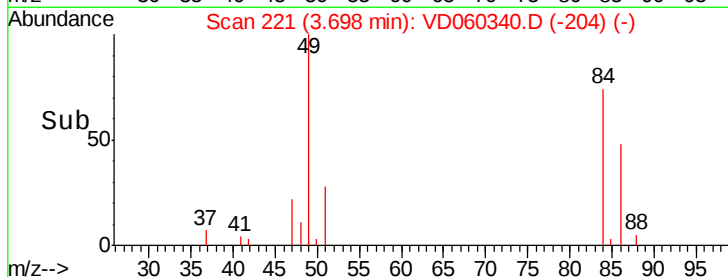
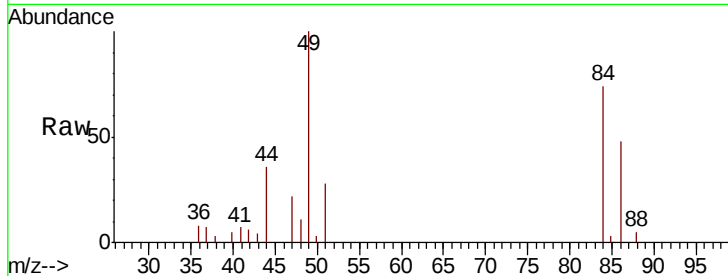




#20
Methylene Chloride
Concen: 9.285 ug/l
RT: 3.70 min Scan# 221
Delta R.T. -0.03 min
Lab File: VD060340.D
Acq: 12 Nov 2018 16:29

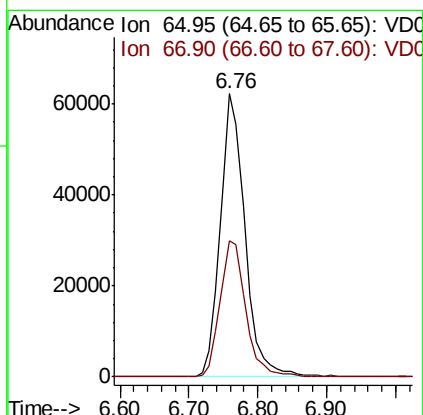
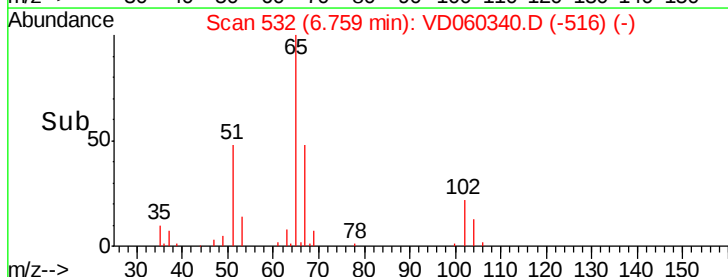
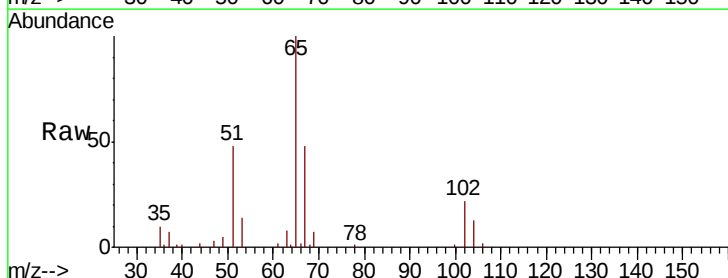
Instrument :
MSVOA_D
ClientSampleId :
BOTTOM-A

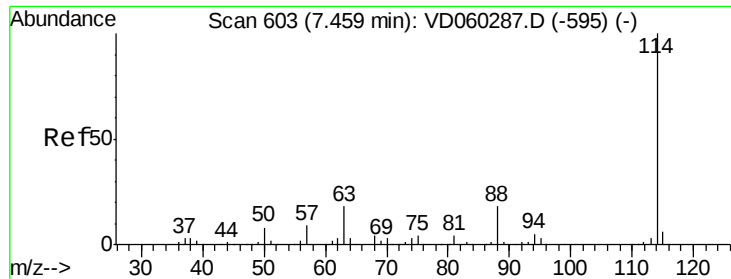
Tot Ion: 84 Resp: 27653
Ion Ratio Lower Upper
84 100
49 135.9 115.6 173.4
51 37.9 35.6 53.4
86 65.1 52.3 78.5



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.76 min Scan# 532
Delta R.T. -0.04 min
Lab File: VD060340.D
Acq: 12 Nov 2018 16:29

Tgt Ion: 65 Resp: 154409
Ion Ratio Lower Upper
65 100
67 48.0 0.0 109.8

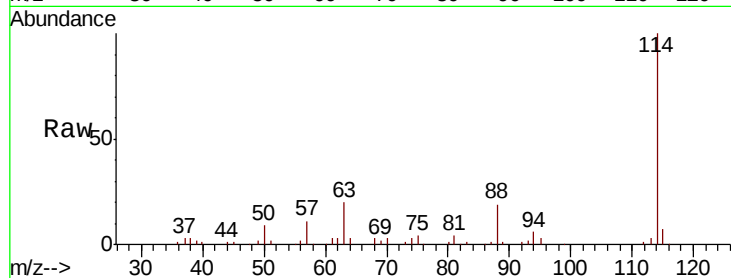




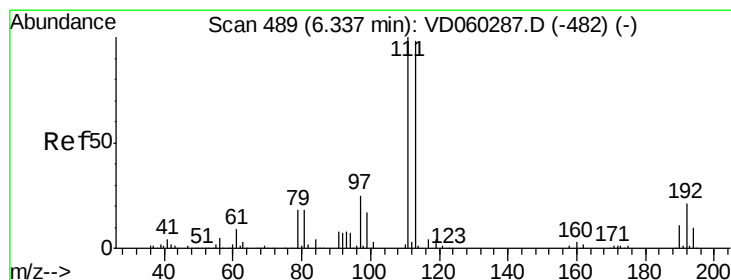
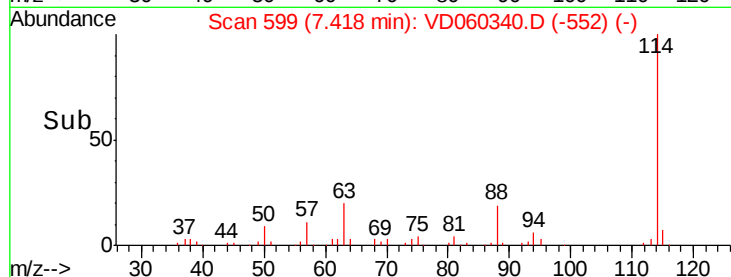
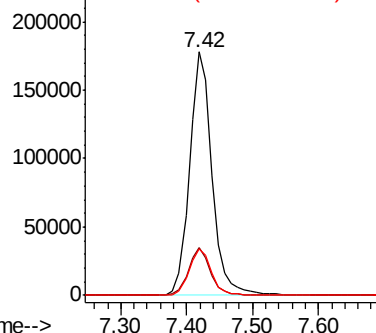
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.42 min Scan# 599
Delta R.T. -0.04 min
Lab File: VD060340.D
Acq: 12 Nov 2018 16:29

Instrument :
MSVOA_D
ClientSampleId :
BOTTOM-A

Tot Ion:114 Resp: 420737
Ion Ratio Lower Upper
114 100
63 19.8 0.0 34.0
88 19.1 0.0 35.4

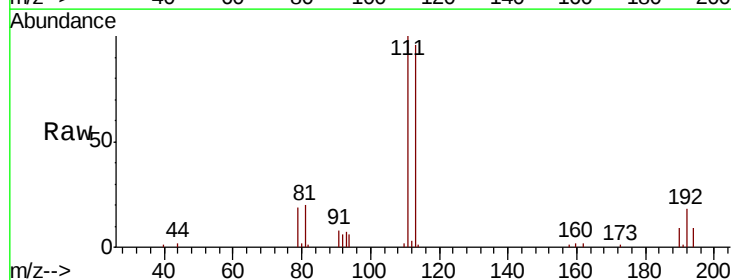


Abundance Ion 114.00 (113.70 to 114.70): V
Ion 62.95 (62.65 to 63.65): V
Ion 87.90 (87.60 to 88.60): V

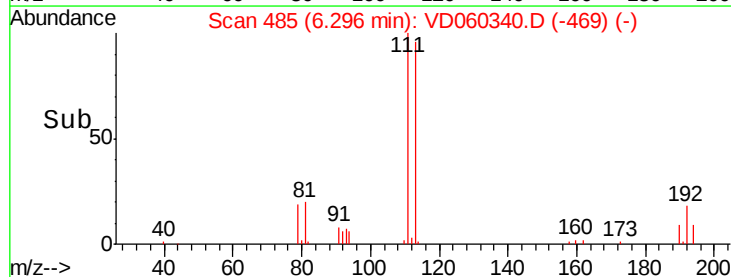
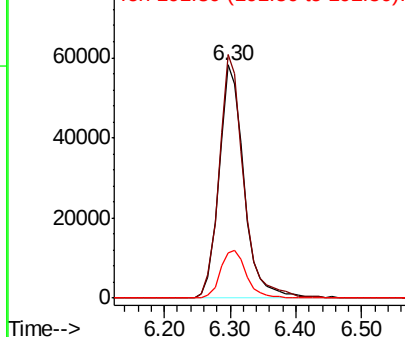


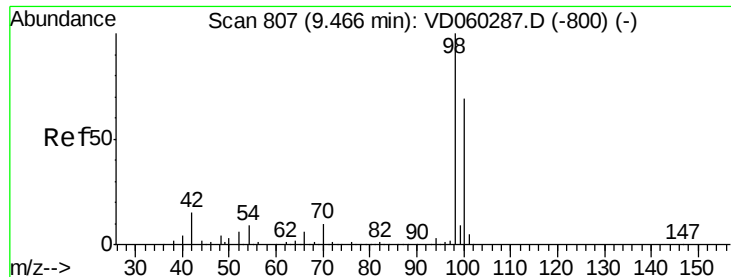
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.30 min Scan# 485
Delta R.T. -0.04 min
Lab File: VD060340.D
Acq: 12 Nov 2018 16:29

Tgt Ion:113 Resp: 153368
Ion Ratio Lower Upper
113 100
111 104.6 81.6 122.4
192 19.3 16.5 24.7



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: 9.44 min Scan# 804

Delta R.T. -0.03 min

Lab File: VD060340.D

Acq: 12 Nov 2018 16:29

Instrument :

MSVOA_D

ClientSampleId :

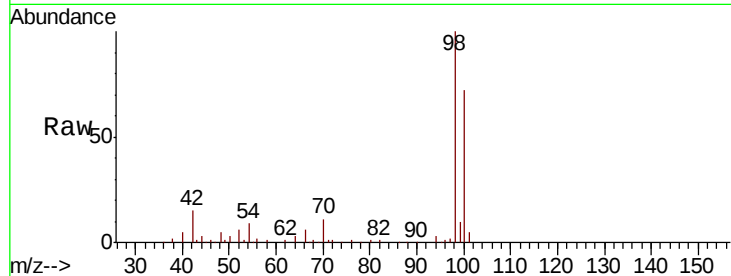
BOTTOM-A

Tot Ion: 98 Resp: 380747

Ion Ratio Lower Upper

98 100

100 71.7 55.2 82.8



Abundance Ion 98.05 (97.75 to 98.75): VDC

Ion 100.05 (99.75 to 100.75): VDC

200000

150000

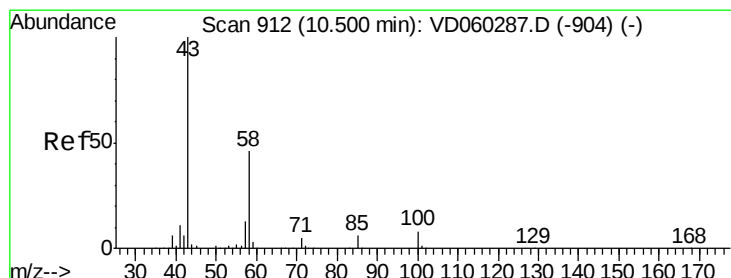
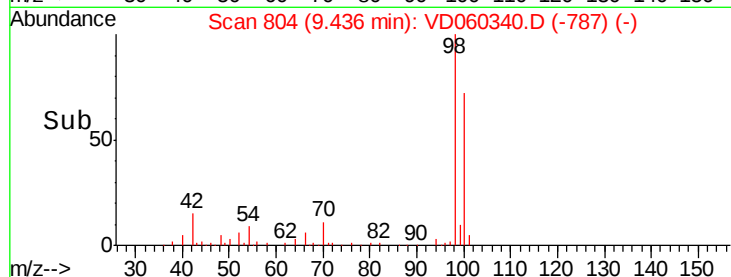
100000

50000

0

9.30 9.40 9.50 9.60

Time-->



#59

2-Hexanone

Concen: 1.931 ug/l

RT: 10.47 min Scan# 909

Delta R.T. -0.03 min

Lab File: VD060340.D

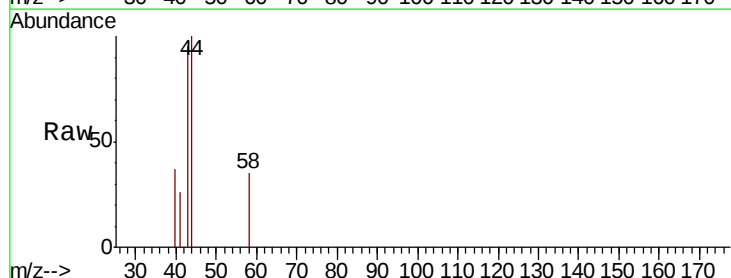
Acq: 12 Nov 2018 16:29

Tgt Ion: 43 Resp: 2152

Ion Ratio Lower Upper

43 100

58 36.7 22.9 68.5



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

1500

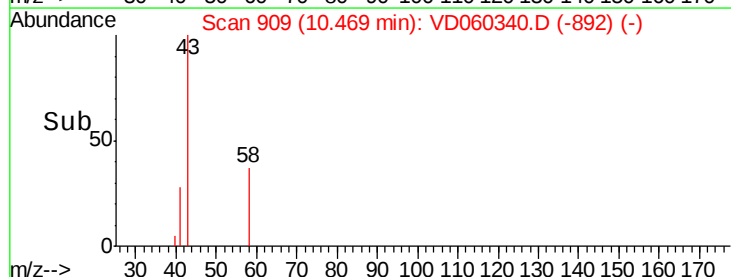
1000

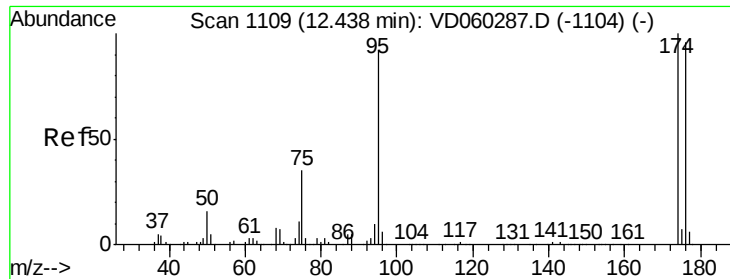
500

0

10.40 10.45 10.50

Time-->





#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.41 min Scan# 1106

Delta R.T. -0.03 min

Lab File: VD060340.D

Acq: 12 Nov 2018 16:29

Instrument :

MSVOA_D

ClientSampleId :

BOTTOM-A

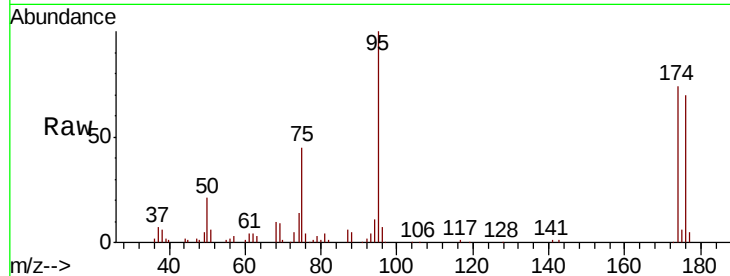
Tot Ion: 95 Resp: 163231

Ion Ratio Lower Upper

95 100

174 73.9 0.0 160.8

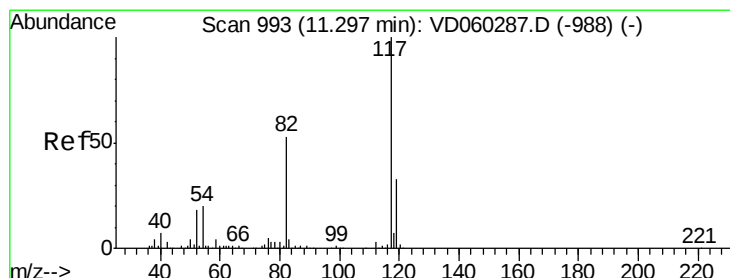
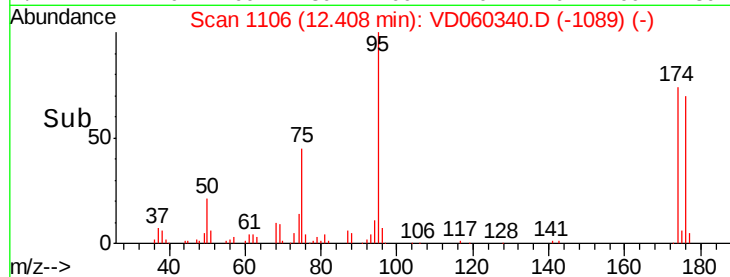
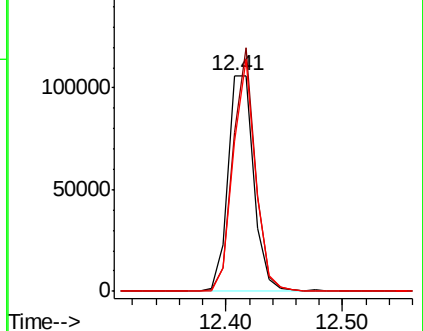
176 69.6 0.0 154.6



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: 50.000 ug/l

RT: 11.27 min Scan# 990

Delta R.T. -0.03 min

Lab File: VD060340.D

Acq: 12 Nov 2018 16:29

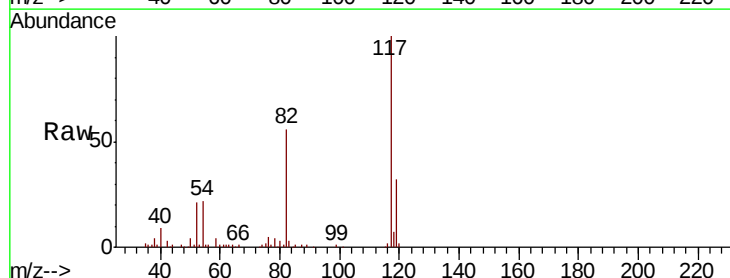
Tgt Ion: 117 Resp: 395203

Ion Ratio Lower Upper

117 100

82 56.2 43.7 65.5

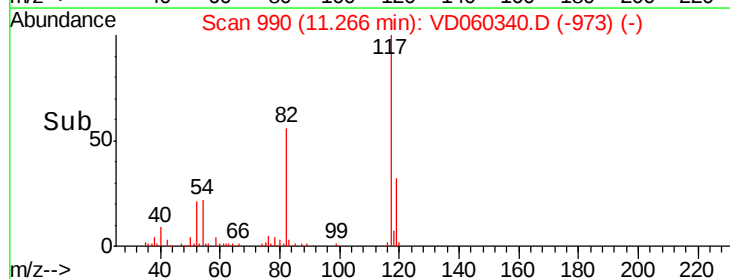
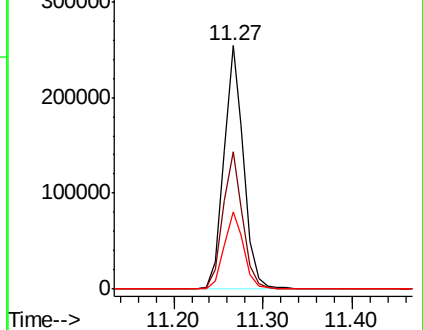
119 31.8 26.1 39.1

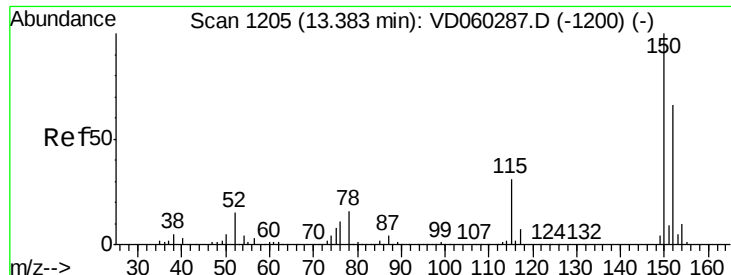


Abundance Ion 116.95 (116.65 to 117.65): V

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: 13.36 min Scan# 1203
 Delta R.T. -0.02 min
 Lab File: VD060340.D
 Acq: 12 Nov 2018 16:29

Instrument :
 MSVOA_D
 ClientSampleId :
 BOTTOM-A

Tot Ion:152 Resp: 217842
 Ion Ratio Lower Upper
 152 100
 115 46.4 24.1 72.3
 150 155.9 0.0 310.6

