

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020719\
 Data File : VW008559.D
 Acq On : 07 Feb 2019 18:09
 Operator : SY/VA
 Sample : K1390-09
 Misc : 6.46G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-06(13-14)

Quant Time: Feb 08 23:44:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 25 11:07:41 2019
 Response via : Initial Calibration

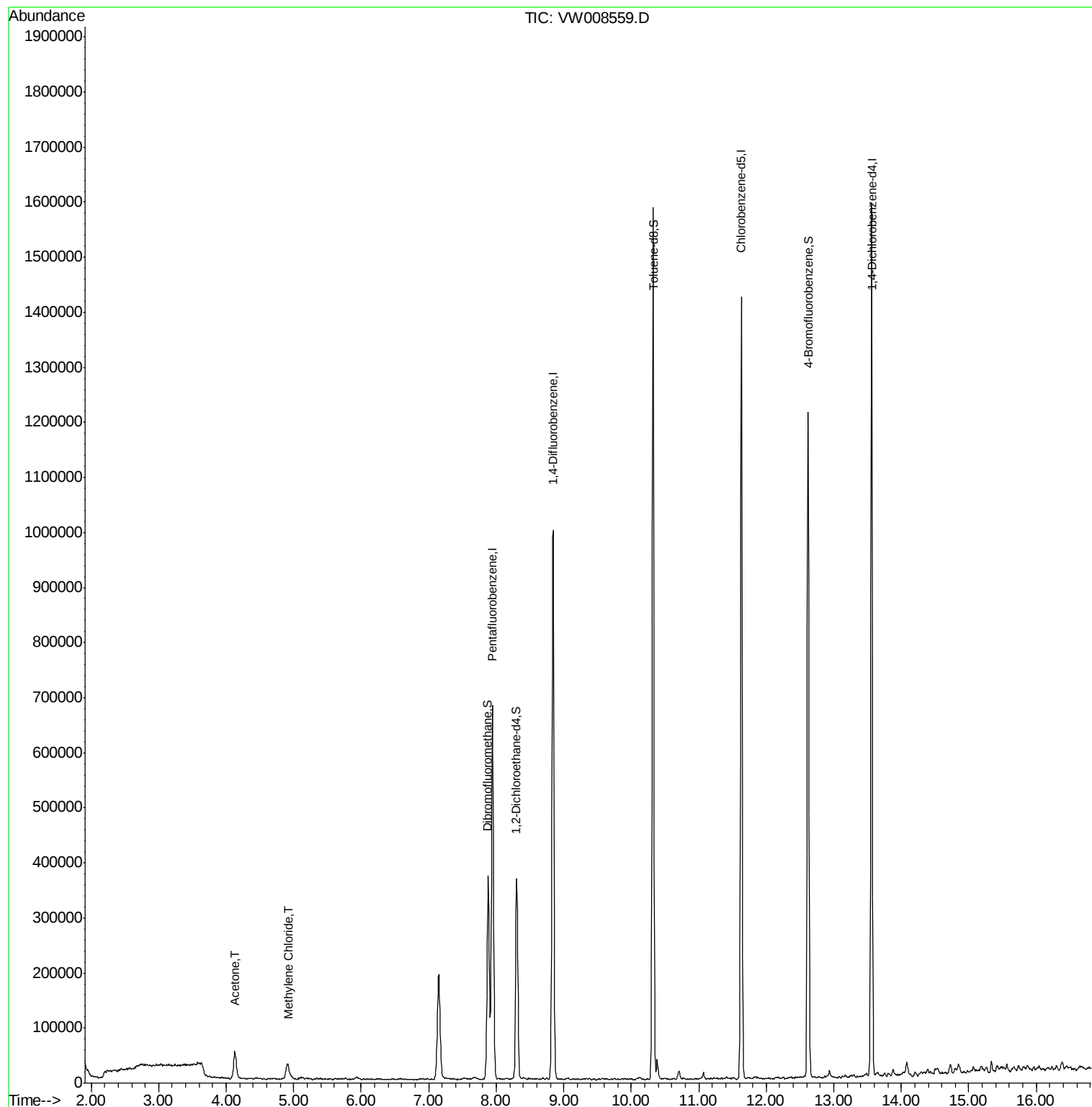
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	513189	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	840921	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	769911	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	390127	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	275861	54.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.44%	
35) Dibromofluoromethane	7.88	113	253557	51.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.14%	
50) Toluene-d8	10.32	98	1012500	51.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.70%	
62) 4-Bromofluorobenzene	12.62	95	381618	50.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.70%	
Target Compounds						
16) Acetone	4.13	43	94478	83.449	ug/l	99
20) Methylene Chloride	4.91	84	23188	4.444	ug/l	92

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW008559.D

Acq: 07 Feb 2019 18:09

Instrument :

MSVOA_W

ClientSampled :

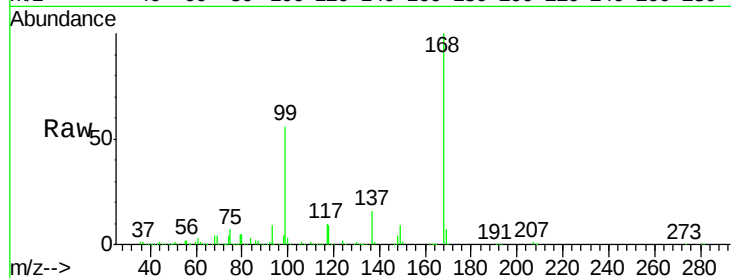
SB-06(13-14)

Tot Ion:168 Resp: 513189

Ion Ratio Lower Upper

168 100

99 55.7 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

250000

200000

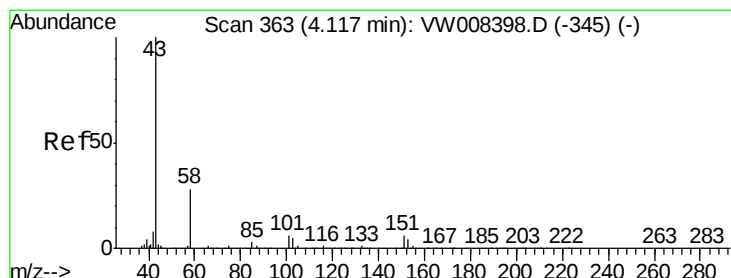
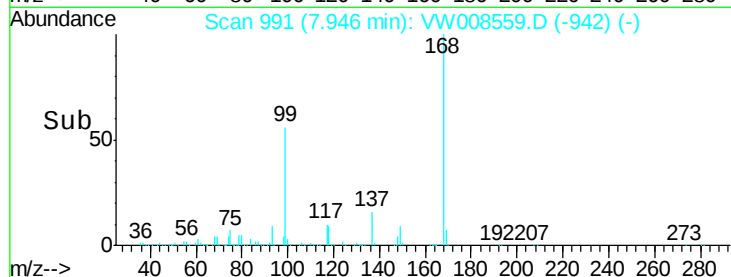
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 83.449 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW008559.D

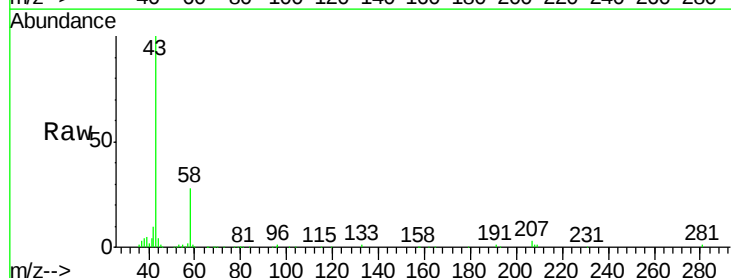
Acq: 07 Feb 2019 18:09

Tgt Ion: 43 Resp: 94478

Ion Ratio Lower Upper

43 100

58 28.0 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

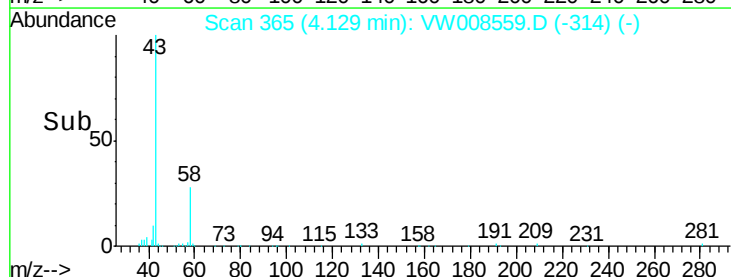
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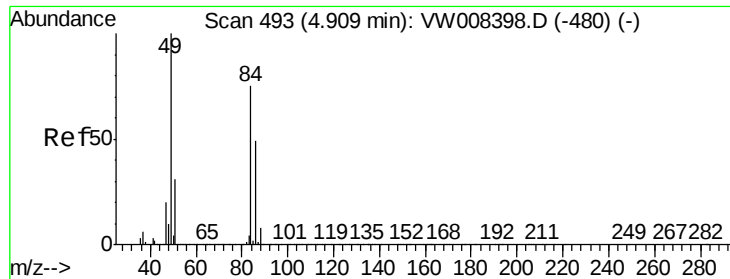
20000

10000

0

Time-->

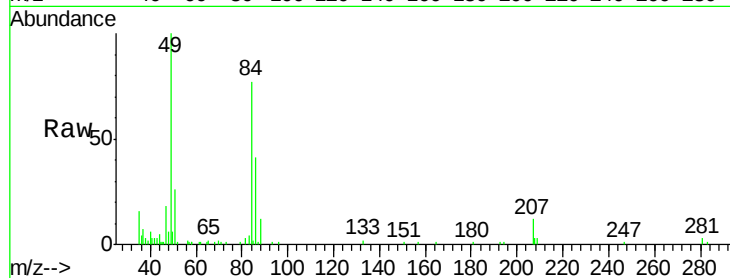




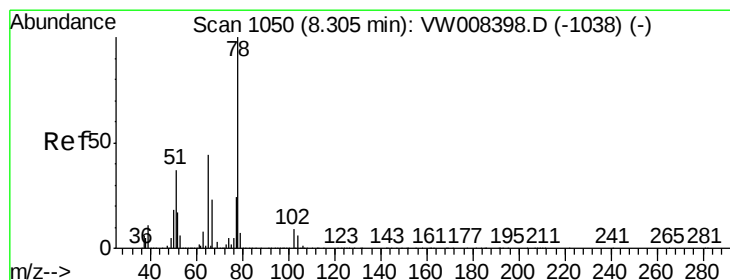
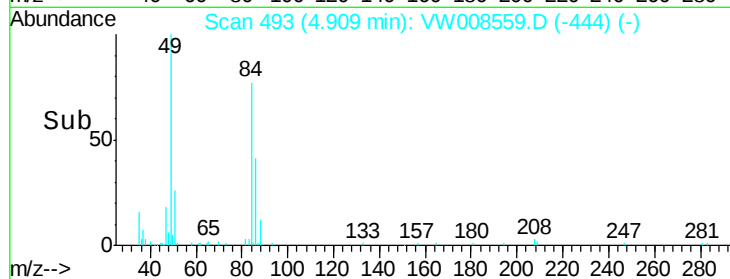
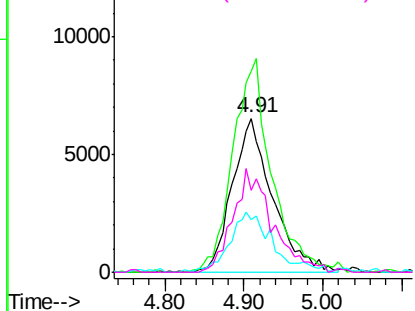
#20
Methylene Chloride
Concen: 4.444 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW008559.D
Acq: 07 Feb 2019 18:09

Instrument :
MSVOA_W
ClientSampled :
SB-06(13-14)

Tot Ion: 84 Resp: 23188
Ion Ratio Lower Upper
84 100
49 130.6 106.8 160.2
51 32.9 32.9 49.3
86 53.5 52.2 78.2

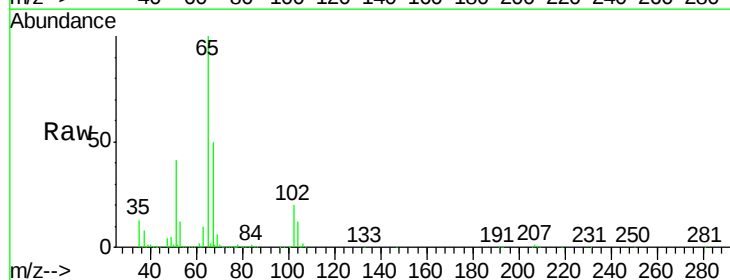


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

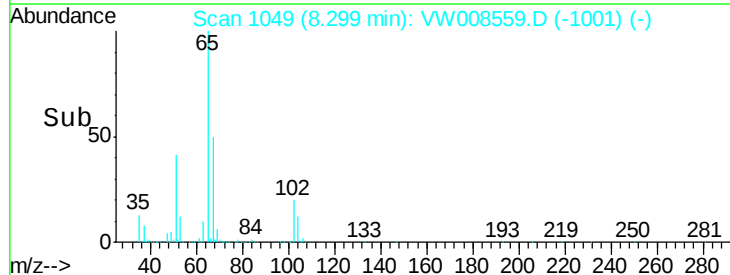
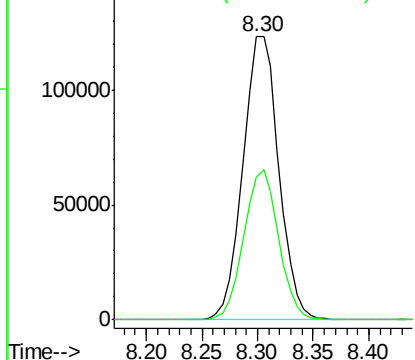


#33
1,2-Dichloroethane-d4
Concen: 54.717 ug/l
RT: 8.30 min Scan# 1049
Delta R.T. -0.01 min
Lab File: VW008559.D
Acq: 07 Feb 2019 18:09

Tgt Ion: 65 Resp: 275861
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW

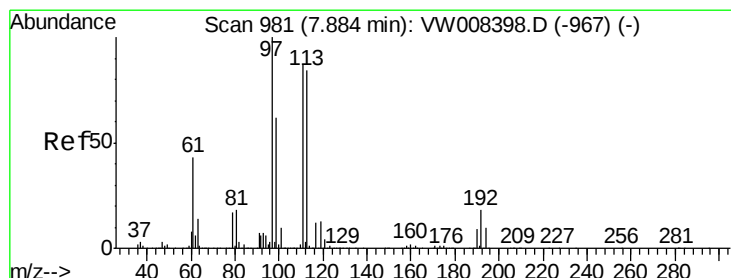
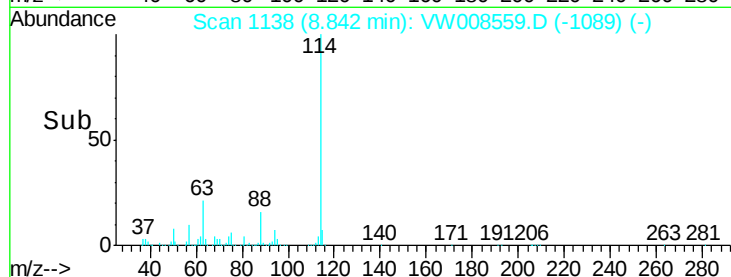
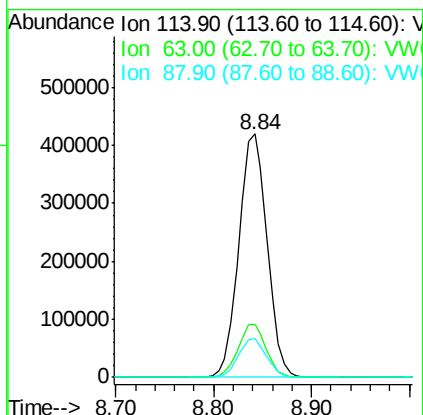
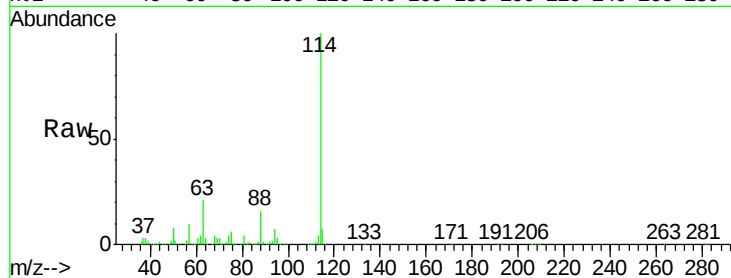




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW008559.D
Acq: 07 Feb 2019 18:09

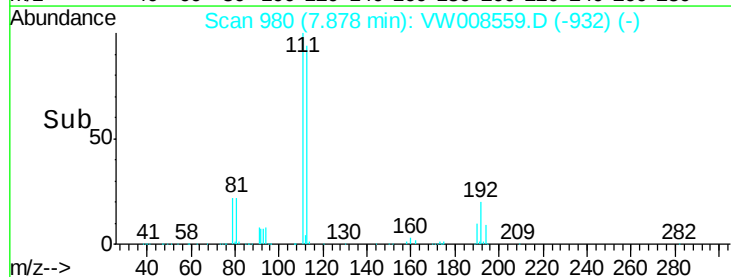
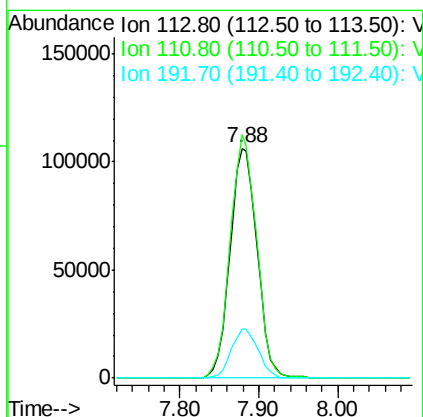
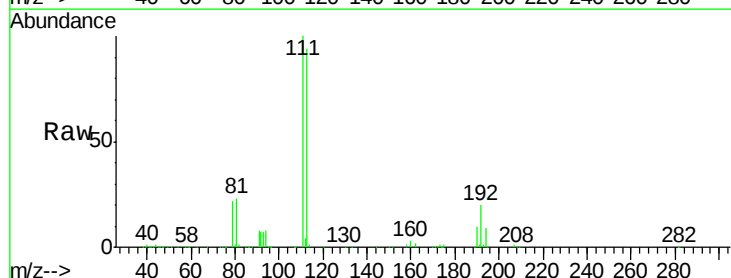
Instrument :
MSVOA_W
ClientSampled :
SB-06(13-14)

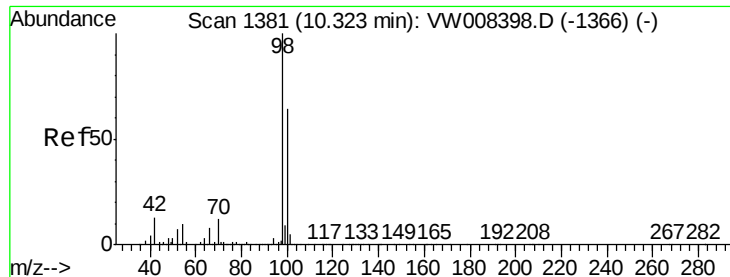
Tot Ion:114 Resp: 840921
Ion Ratio Lower Upper
114 100
63 21.5 0.0 43.6
88 16.1 0.0 31.8



#35
Dibromofluoromethane
Concen: 51.566 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.01 min
Lab File: VW008559.D
Acq: 07 Feb 2019 18:09

Tgt Ion:113 Resp: 253557
Ion Ratio Lower Upper
113 100
111 103.3 81.0 121.4
192 21.2 16.8 25.2





#50

Toluene-d8

Concen: 51.349 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008559.D

Acq: 07 Feb 2019 18:09

Instrument :

MSVOA_W

ClientSampleId :

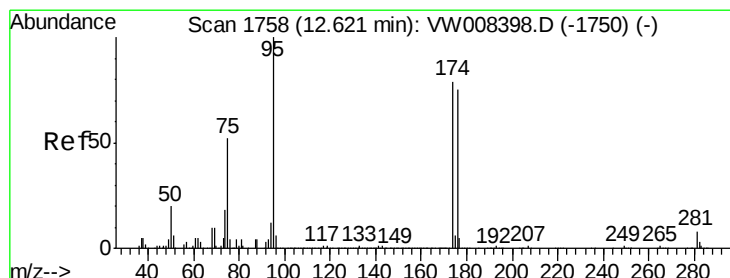
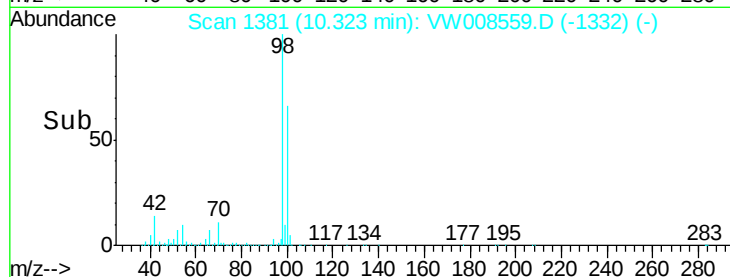
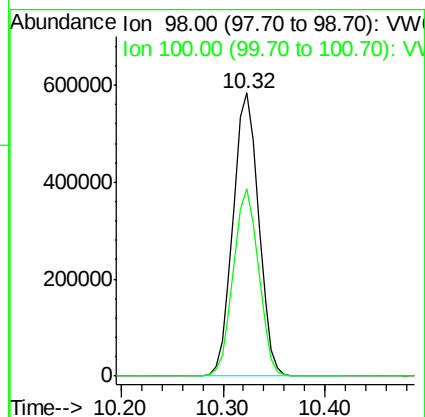
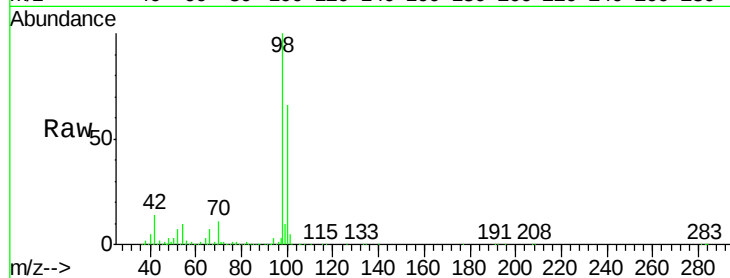
SB-06(13-14)

Tot Ion: 98 Resp: 1012500

Ion Ratio Lower Upper

98 100

100 65.3 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 50.350 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008559.D

Acq: 07 Feb 2019 18:09

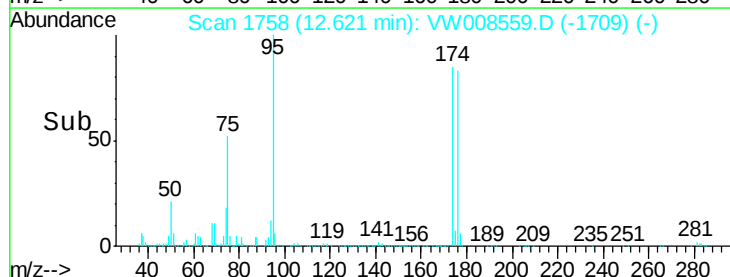
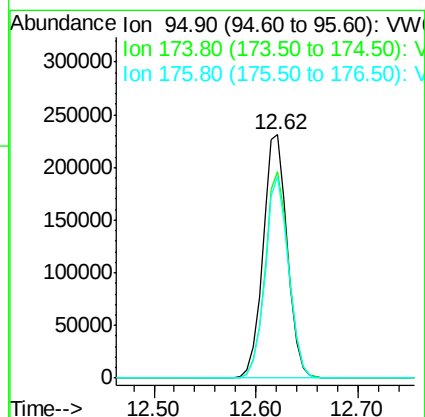
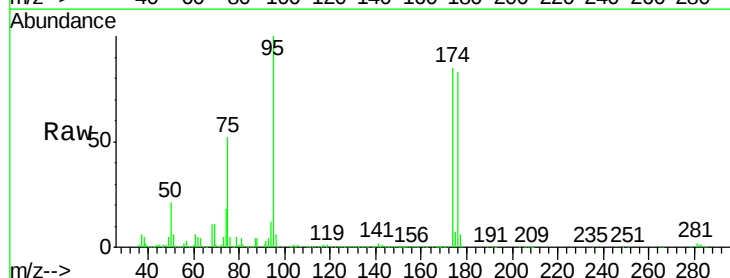
Tgt Ion: 95 Resp: 381618

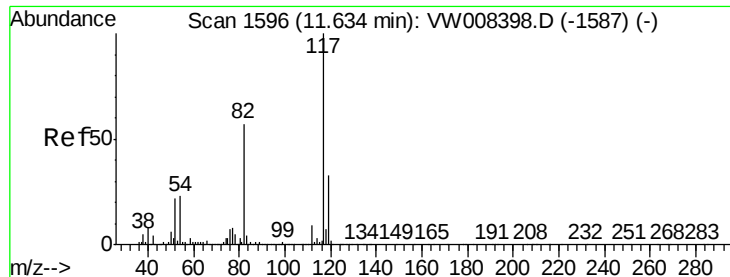
Ion Ratio Lower Upper

95 100

174 82.5 0.0 157.6

176 79.7 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW008559.D

Acq: 07 Feb 2019 18:09

Instrument :

MSVOA_W

ClientSampleId :

SB-06(13-14)

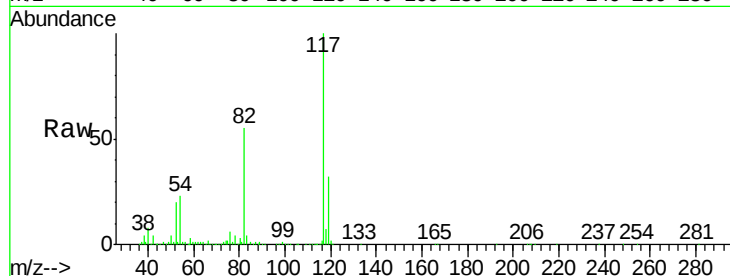
Tot Ion:117 Resp: 769911

Ion Ratio Lower Upper

117 100

82 54.8 45.4 68.0

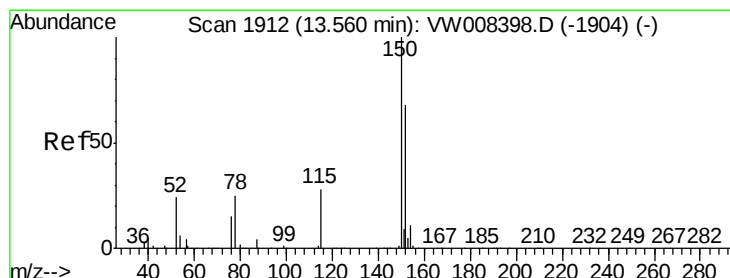
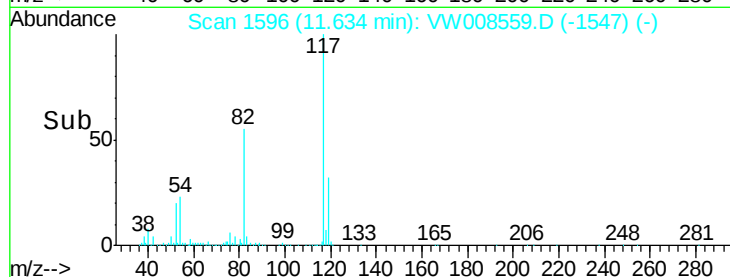
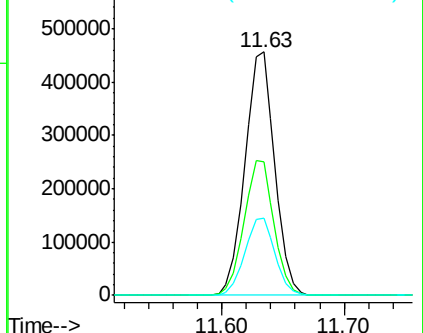
119 31.5 26.2 39.4



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW008559.D

Acq: 07 Feb 2019 18:09

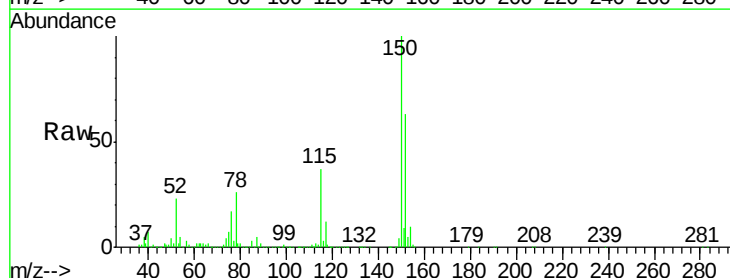
Tgt Ion:152 Resp: 390127

Ion Ratio Lower Upper

152 100

115 58.8 29.9 89.7

150 157.5 0.0 351.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

