

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW010820\
 Data File : VW014552.D
 Acq On : 08 Jan 2020 11:01
 Operator : SY/VA
 Sample : VW0108SBL01
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0108SBL01

Quant Time: Jan 08 13:01:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 03 16:07:20 2020
 Response via : Initial Calibration

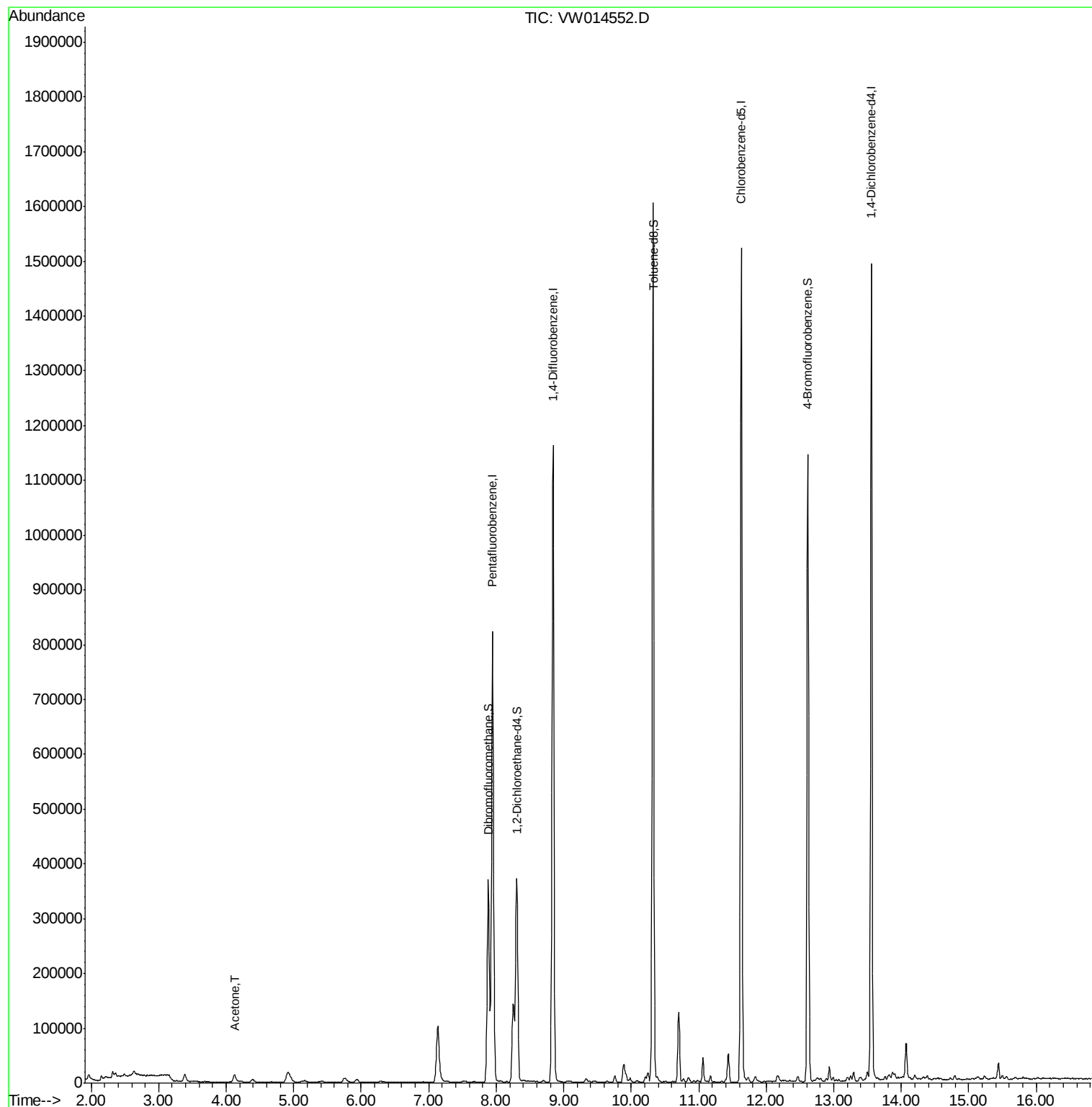
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	654670	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	1026661	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	892999	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	418222	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	289013	50.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.98%	
35) Dibromofluoromethane	7.88	113	270905	46.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.34%	
50) Toluene-d8	10.32	98	1089060	44.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.96%	
62) 4-Bromofluorobenzene	12.62	95	362149	43.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.20%	
Target Compounds						
16) Acetone	4.12	43	26687	16.512	ug/l	Qvalue 98

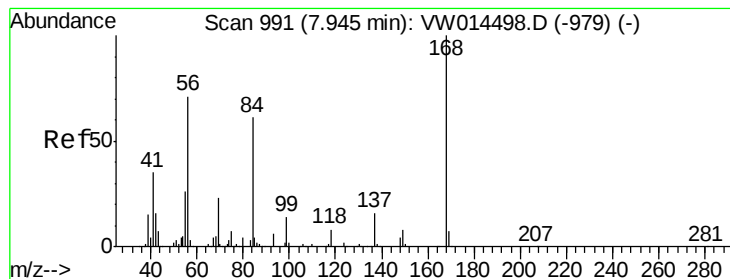
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW010820\
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Quant Title : SW846 8260
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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: VW014552.D

Acq: 08 Jan 2020 11:01

Instrument :

MSVOA_W

ClientSampleId :

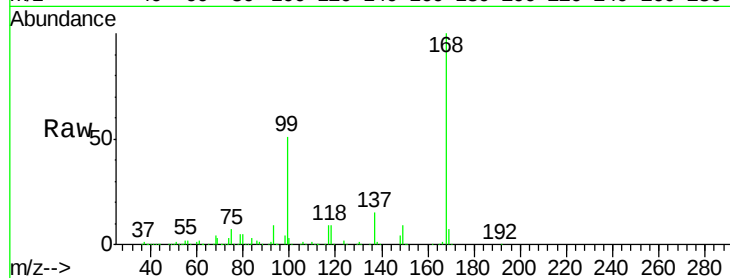
VW0108SBL01

Tgt Ion:168 Resp: 654670

Ion Ratio Lower Upper

168 100

99 51.1 41.1 61.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

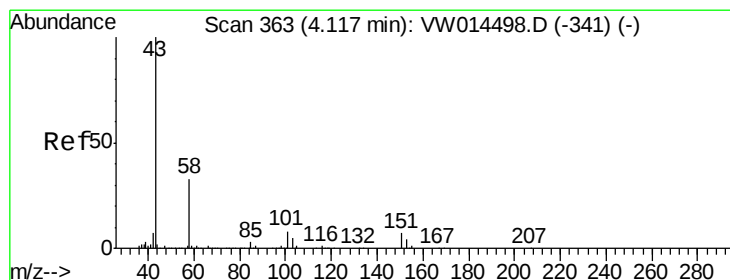
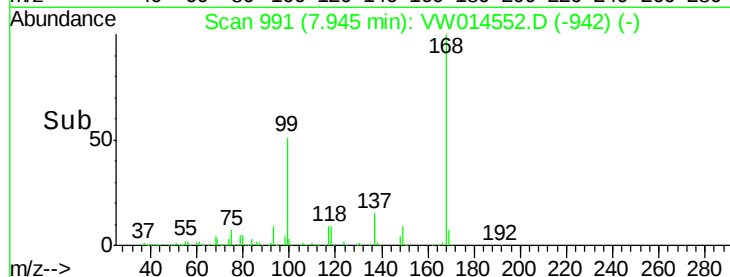
300000

200000

100000

0

Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 16.512 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW014552.D

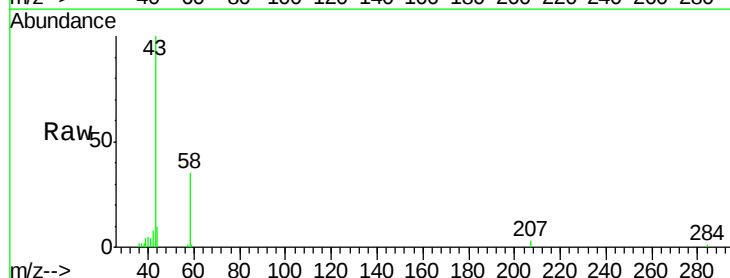
Acq: 08 Jan 2020 11:01

Tgt Ion: 43 Resp: 26687

Ion Ratio Lower Upper

43 100

58 34.6 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

10000

8000

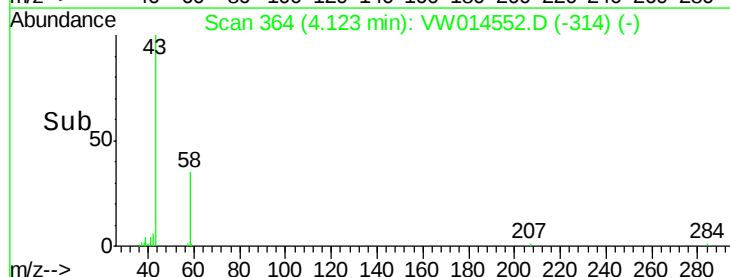
6000

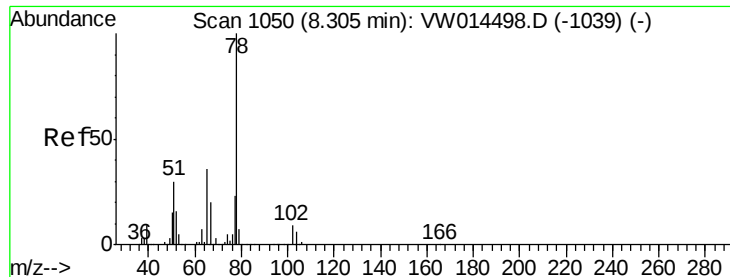
4000

2000

0

Time--> 4.00 4.10 4.20





#33

1,2-Dichloroethane-d4

Concen: 50.493 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW014552.D

Acq: 08 Jan 2020 11:01

Instrument :

MSVOA_W

ClientSampleId :

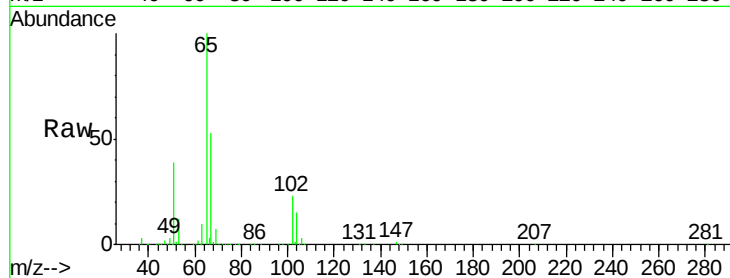
VW0108SBL01

Tgt Ion: 65 Resp: 289013

Ion Ratio Lower Upper

65 100

67 54.9 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

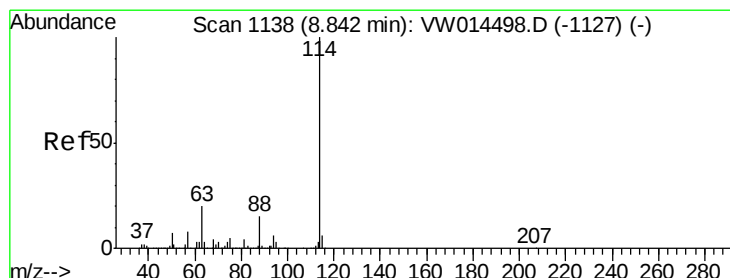
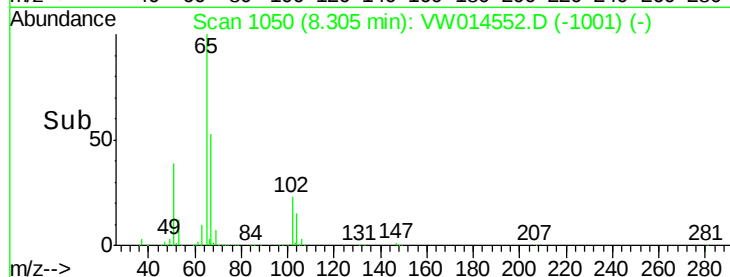
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW014552.D

Acq: 08 Jan 2020 11:01

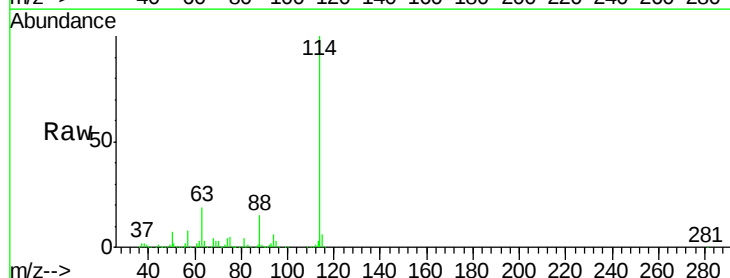
Tgt Ion: 114 Resp: 1026661

Ion Ratio Lower Upper

114 100

63 19.4 0.0 40.4

88 15.4 0.0 30.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

8.84

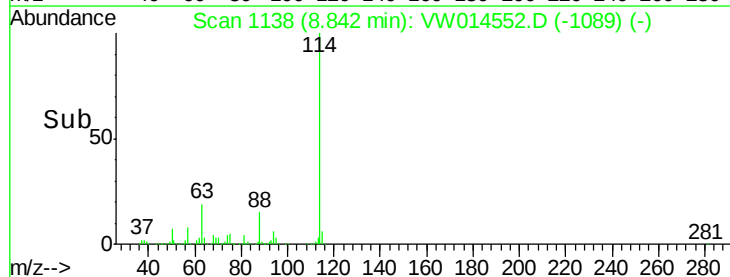
600000

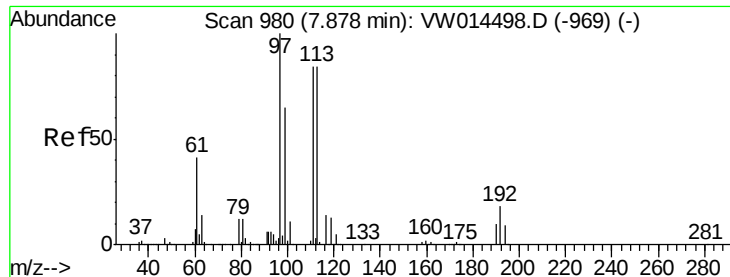
400000

200000

0

Time-->

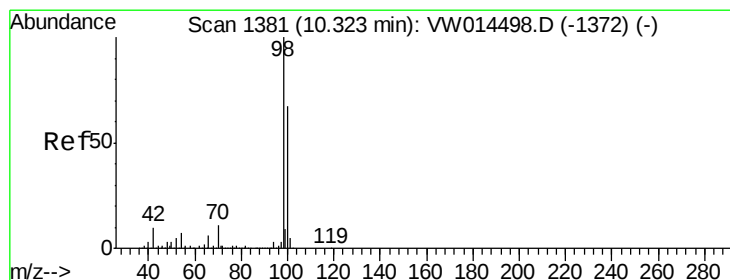
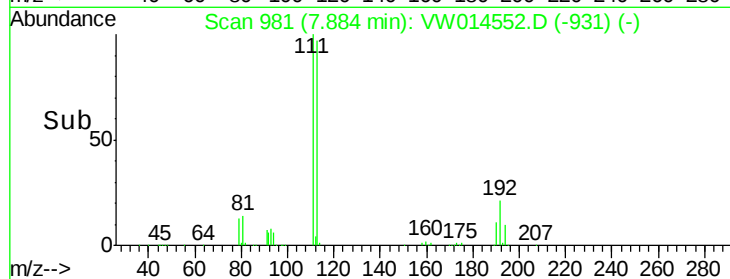
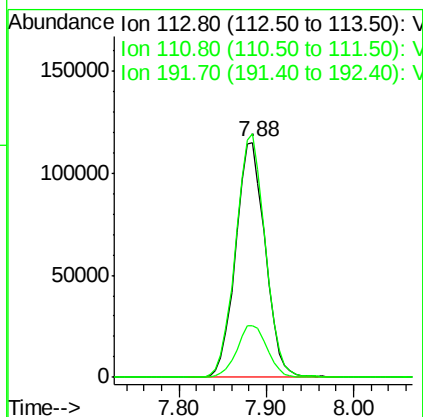
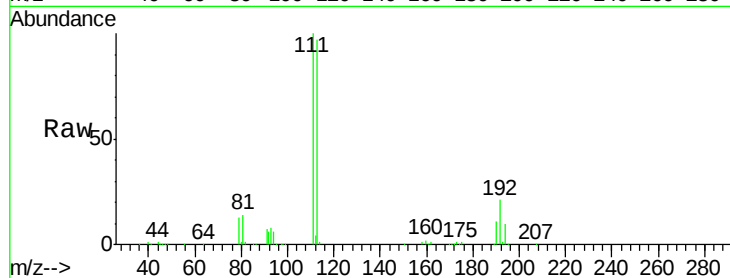




#35
 Dibromofluoromethane
 Concen: 46.170 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.01 min
 Lab File: VW014552.D
 Acq: 08 Jan 2020 11:01

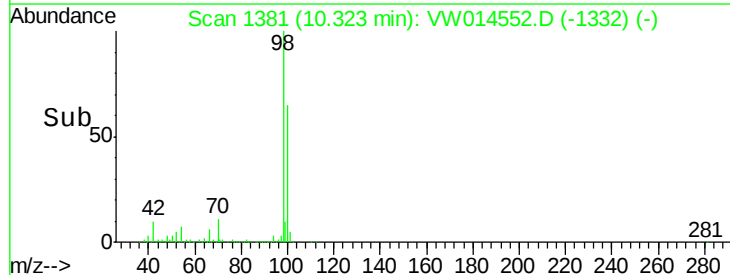
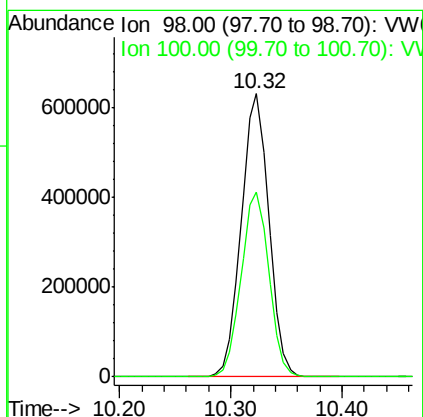
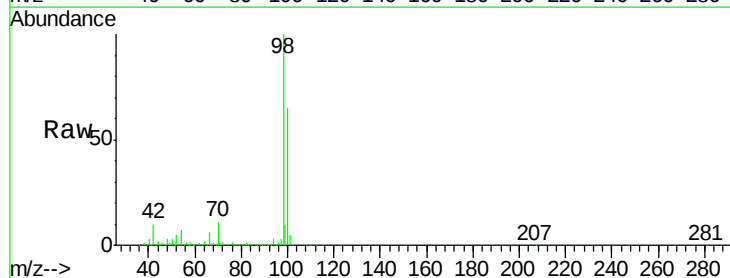
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0108SBL01

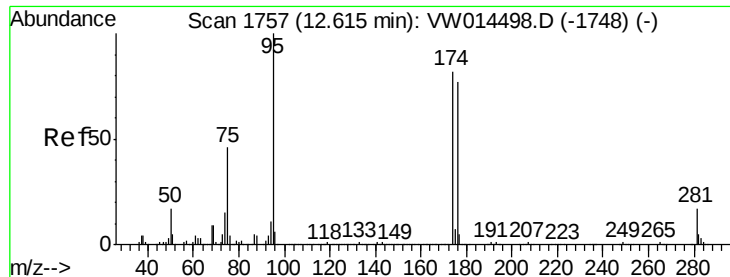
Tgt Ion:113 Resp: 270905
 Ion Ratio Lower Upper
 113 100
 111 103.6 81.4 122.2
 192 22.7 17.8 26.8



#50
 Toluene-d8
 Concen: 44.475 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW014552.D
 Acq: 08 Jan 2020 11:01

Tgt Ion: 98 Resp: 1089060
 Ion Ratio Lower Upper
 98 100
 100 65.8 53.8 80.6





#62

4-Bromofluorobenzene

Concen: 43.603 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW014552.D

Acq: 08 Jan 2020 11:01

Instrument :

MSVOA_W

ClientSampleId :

VW0108SBL01

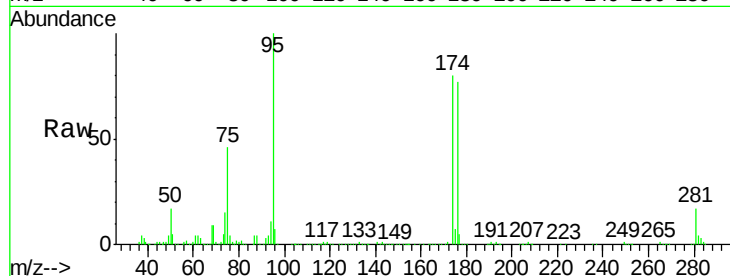
Tgt Ion: 95 Resp: 362149

Ion Ratio Lower Upper

95 100

174 84.7 0.0 168.6

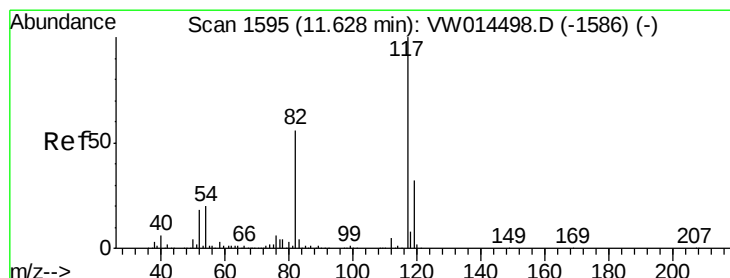
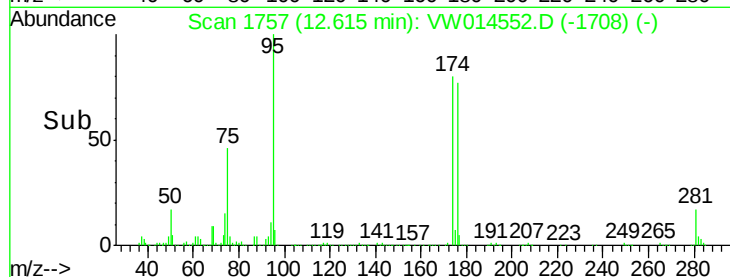
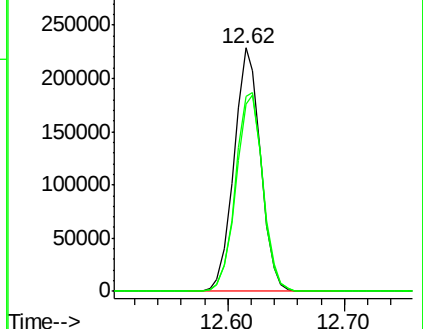
176 81.4 0.0 162.0



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1595

Delta R.T. 0.00 min

Lab File: VW014552.D

Acq: 08 Jan 2020 11:01

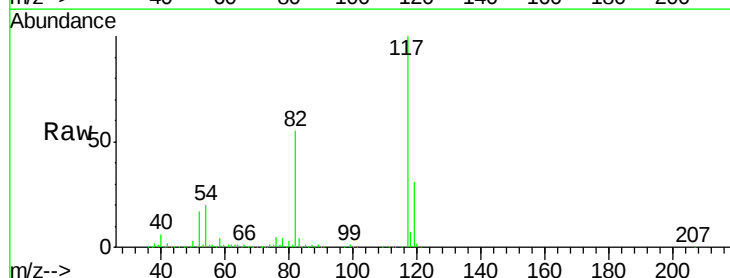
Tgt Ion: 117 Resp: 892999

Ion Ratio Lower Upper

117 100

82 54.6 44.6 67.0

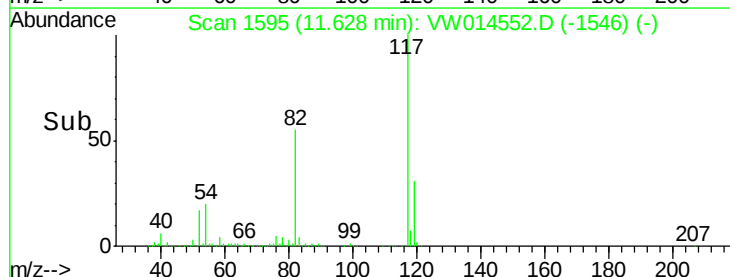
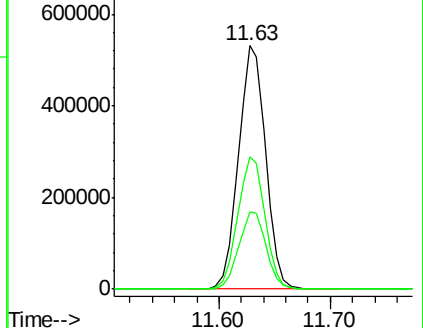
119 31.5 25.7 38.5

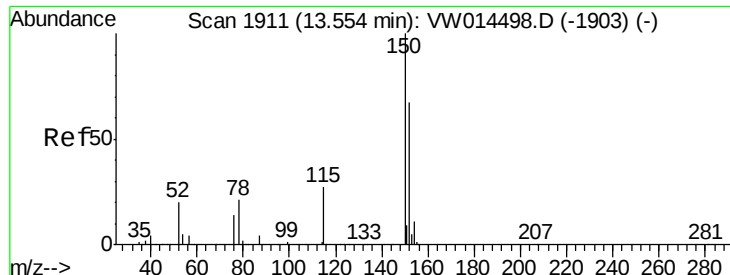


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.01 min

Lab File: VW014552.D

Acq: 08 Jan 2020 11:01

Instrument :

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ClientSampleId :

VW0108SBL01

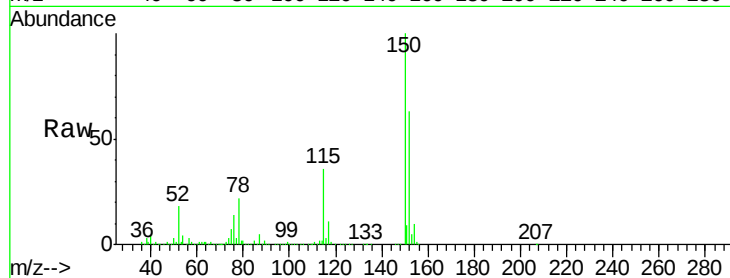
Tgt Ion:152 Resp: 418222

Ion Ratio Lower Upper

152 100

115 57.6 27.7 83.1

150 157.7 0.0 343.4



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

