

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011020\
 Data File : VW014604.D
 Acq On : 10 Jan 2020 17:17
 Operator : SY/VA
 Sample : L1051-07
 Misc : 8.02G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-3G-(11-13)

Quant Time: Jan 11 04:29:38 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

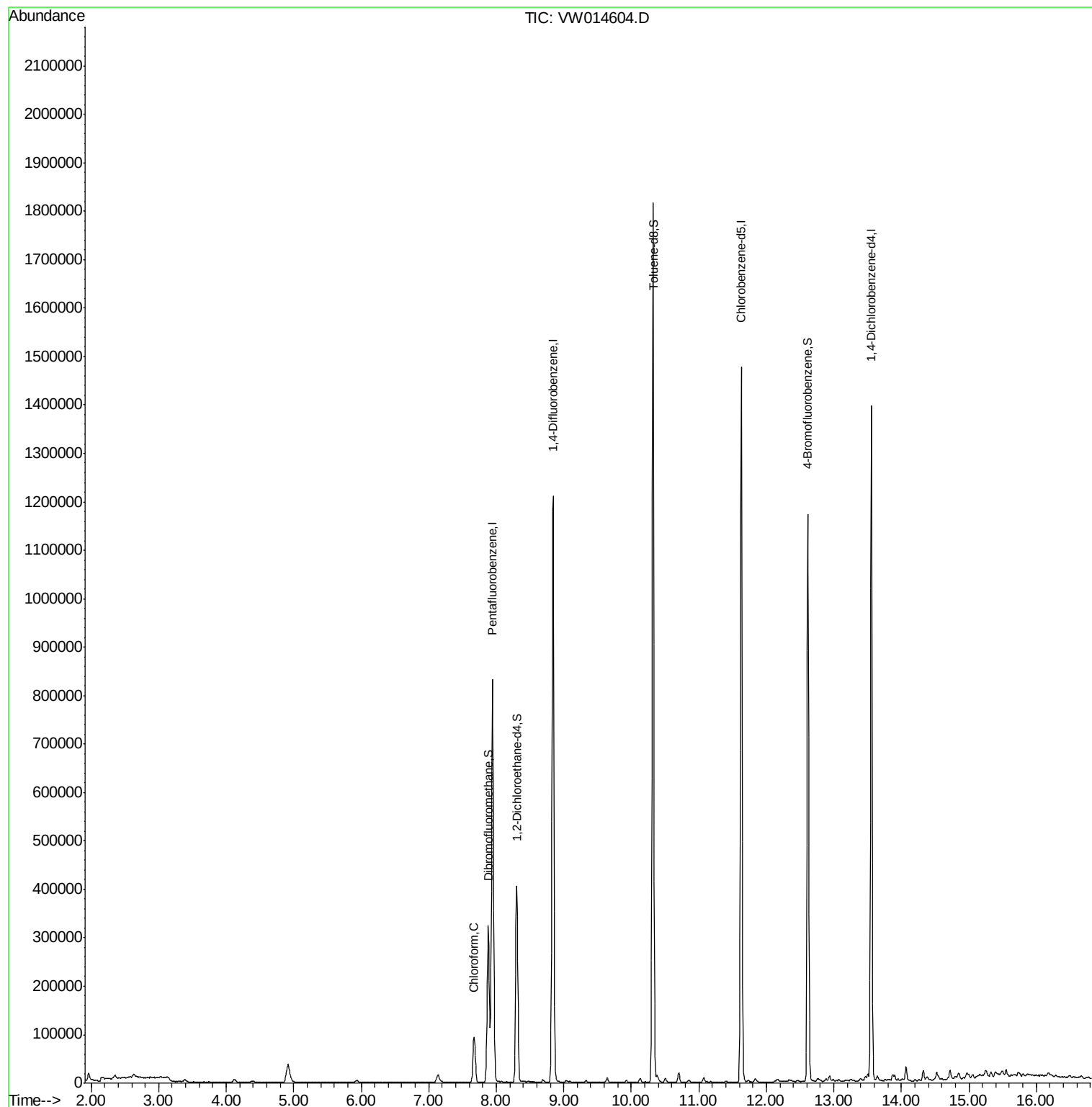
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	661213	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	1049613	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	870345	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	384244	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	317029	54.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.68%	
35) Dibromofluoromethane	7.88	113	242035	40.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.70%	
50) Toluene-d8	10.32	98	1238401	49.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.94%	
62) 4-Bromofluorobenzene	12.62	95	386991	45.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.16%	
Target Compounds						
30) Chloroform	7.67	83	93826	8.451	ug/l	Qvalue 97

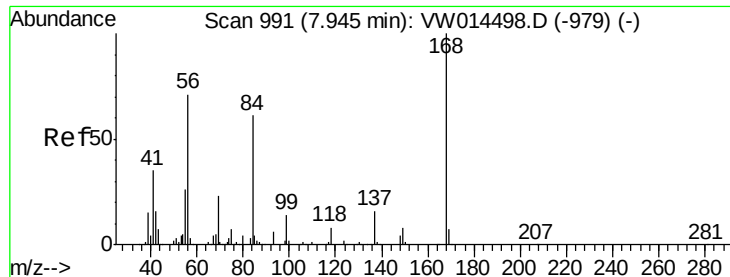
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011020\
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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW014604.D

Acq: 10 Jan 2020 17:17

Instrument :

MSVOA_W

ClientSampleId :

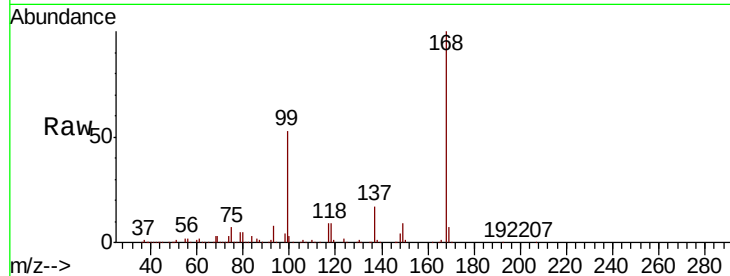
SB-3G-(11-13)

Tot Ion:168 Resp: 661213

Ion Ratio Lower Upper

168 100

99 52.8 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

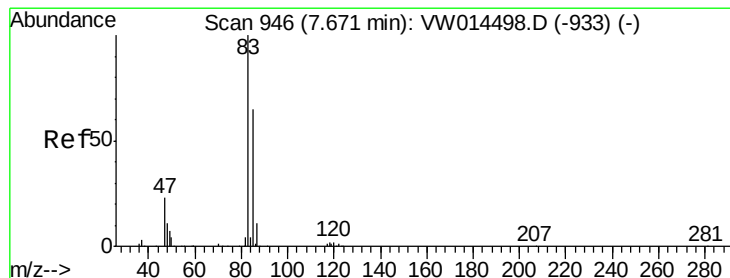
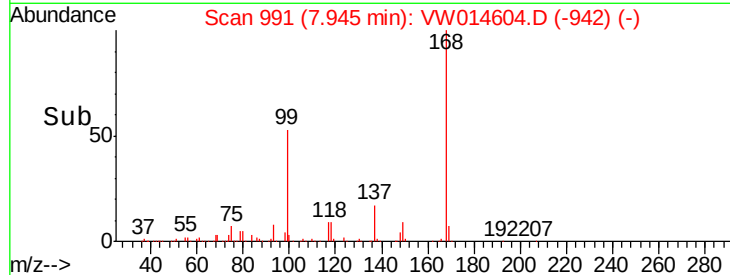
300000

200000

100000

0

Time-->



#30

Chloroform

Concen: 8.451 ug/l

RT: 7.67 min Scan# 946

Delta R.T. -0.00 min

Lab File: VW014604.D

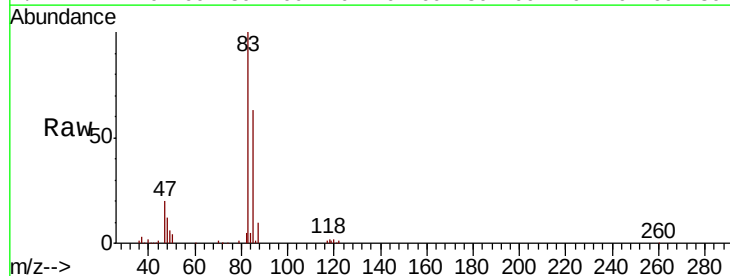
Acq: 10 Jan 2020 17:17

Tgt Ion: 83 Resp: 93826

Ion Ratio Lower Upper

83 100

85 62.8 52.2 78.2



Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 84.90 (84.60 to 85.60): VW

7.67

40000

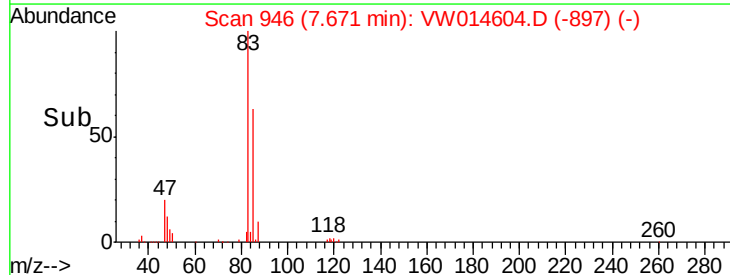
30000

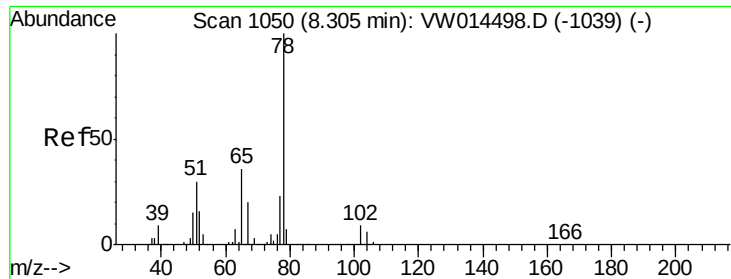
20000

10000

0

Time-->

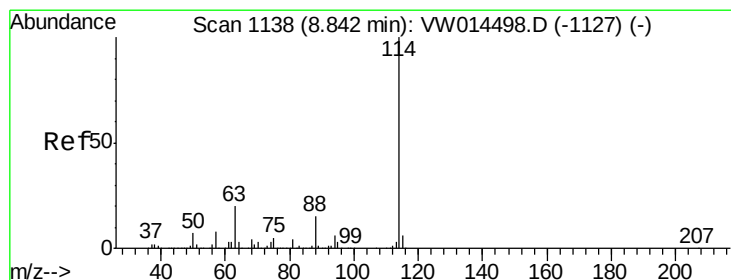
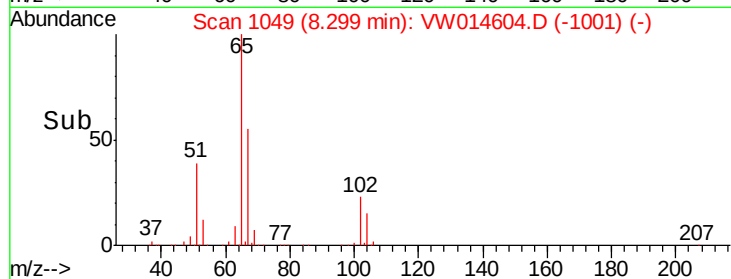
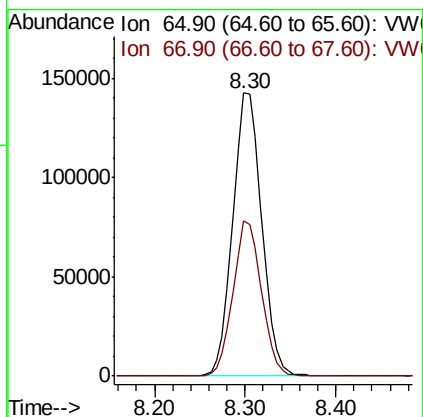
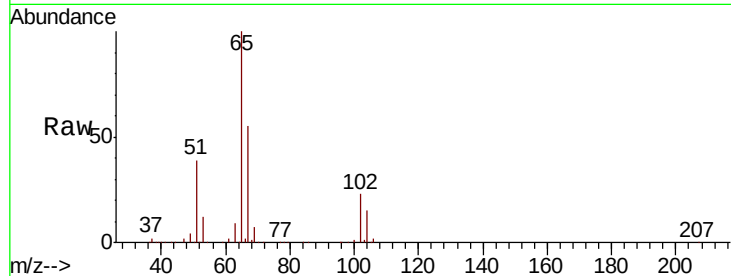




#33
 1,2-Dichloroethane-d4
 Concen: 54.839 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW014604.D
 Acq: 10 Jan 2020 17:17

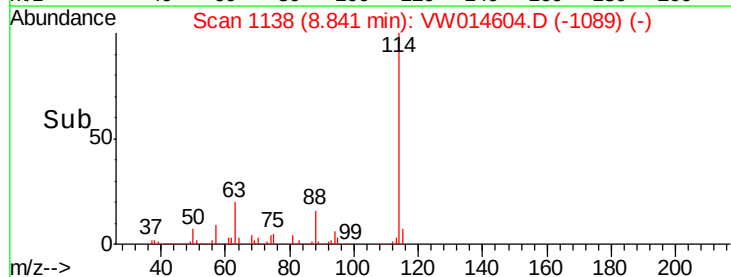
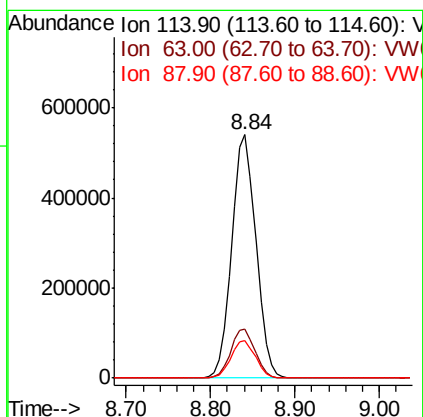
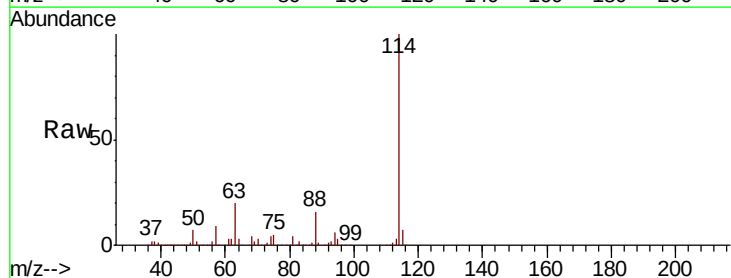
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-3G-(11-13)

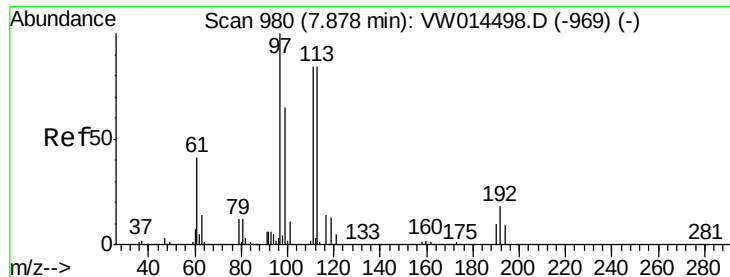
Tot Ion: 65 Resp: 317029
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW014604.D
 Acq: 10 Jan 2020 17:17

Tgt Ion: 114 Resp: 1049613
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 40.4
 88 15.7 0.0 30.6

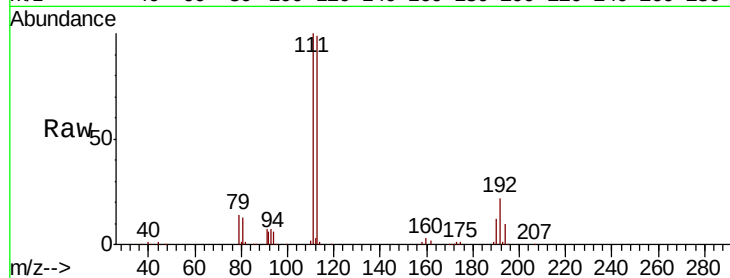




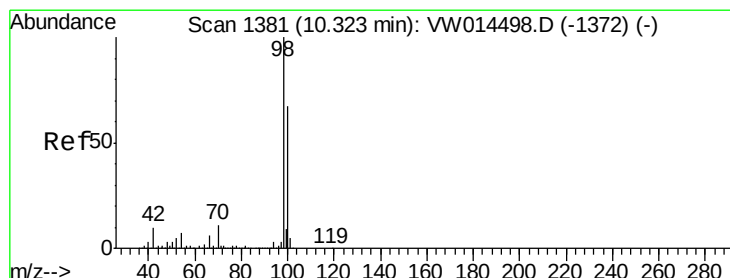
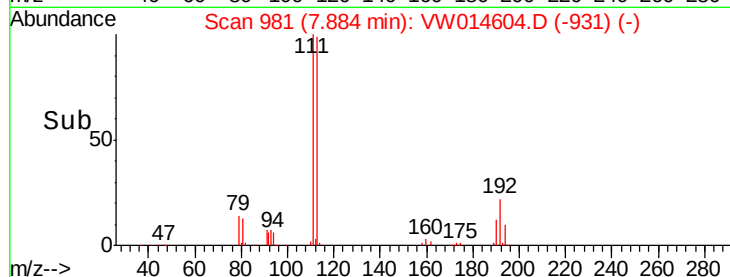
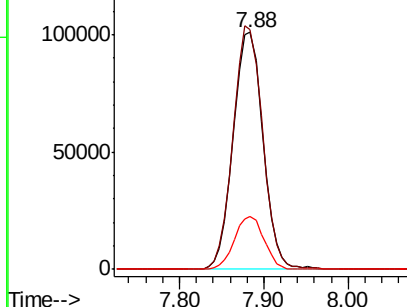
#35
 Dibromofluoromethane
 Concen: 40.348 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.01 min
 Lab File: VW014604.D
 Acq: 10 Jan 2020 17:17

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-3G-(11-13)

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.4	122.2
192	22.2	17.8	26.8

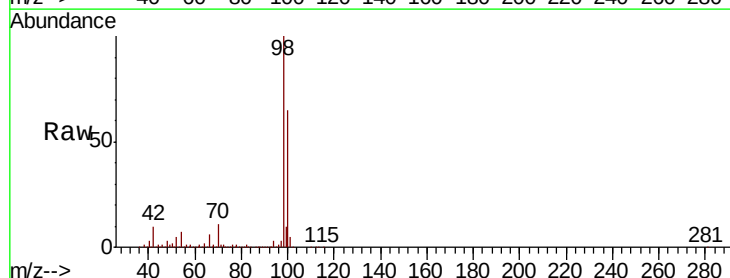


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

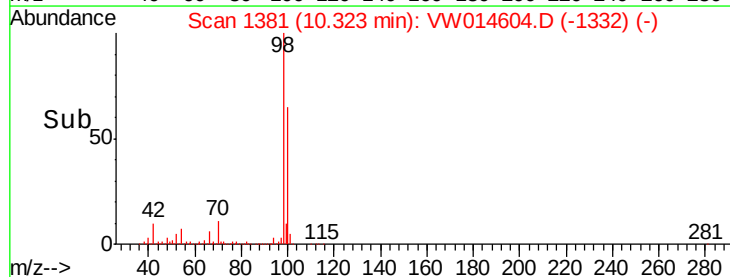
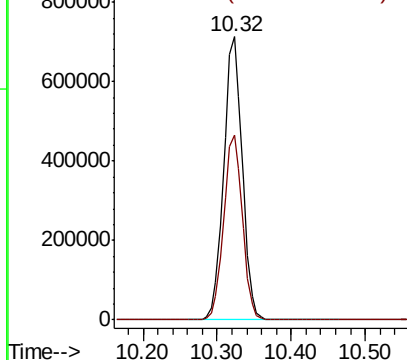


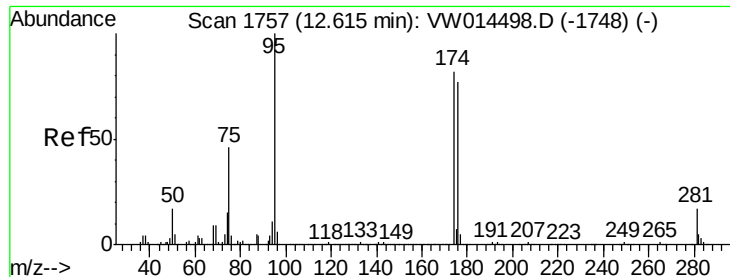
#50
 Toluene-d8
 Concen: 49.468 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW014604.D
 Acq: 10 Jan 2020 17:17

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.7	53.8	80.6



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 45.575 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW014604.D

Acq: 10 Jan 2020 17:17

Instrument :

MSVOA_W

ClientSampleId :

SB-3G-(11-13)

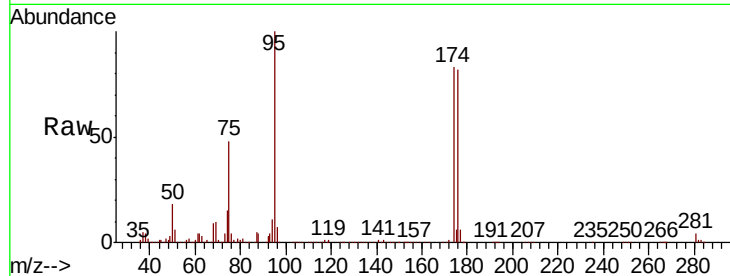
Tot Ion: 95 Resp: 386991

Ion Ratio Lower Upper

95 100

174 84.8 0.0 168.6

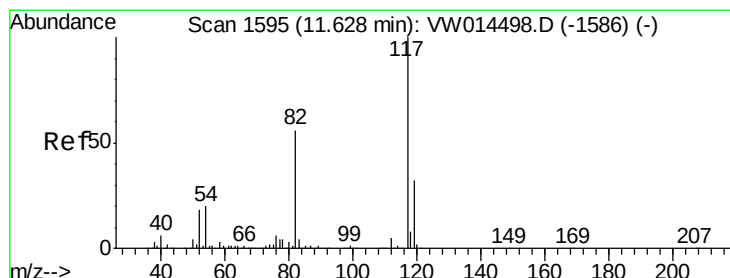
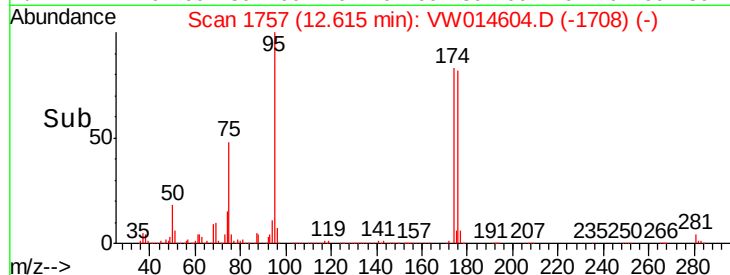
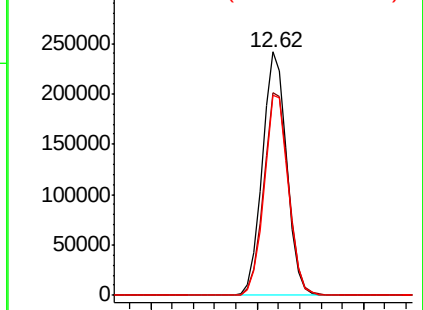
176 82.0 0.0 162.0



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: VW014604.D

Acq: 10 Jan 2020 17:17

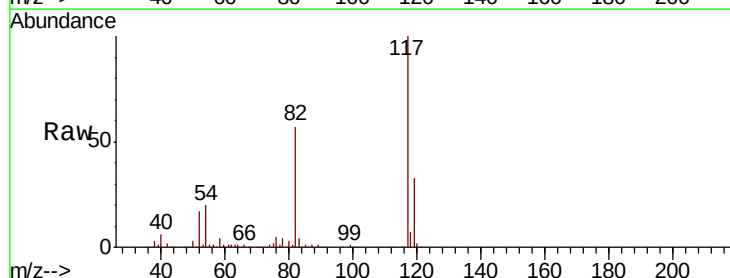
Tgt Ion: 117 Resp: 870345

Ion Ratio Lower Upper

117 100

82 56.6 44.6 67.0

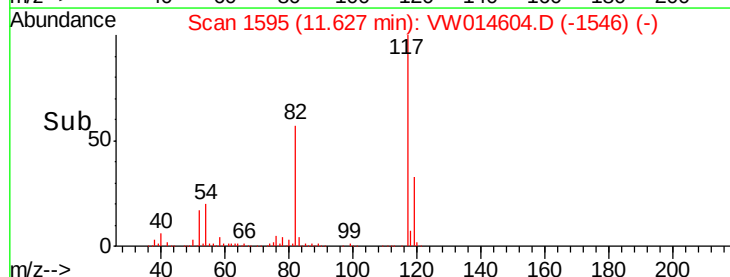
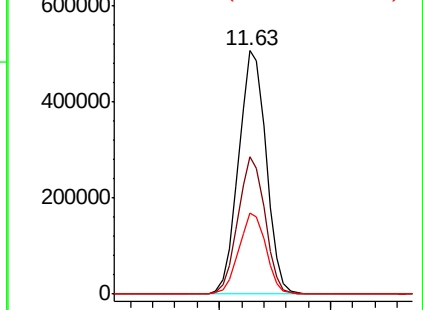
119 33.0 25.7 38.5

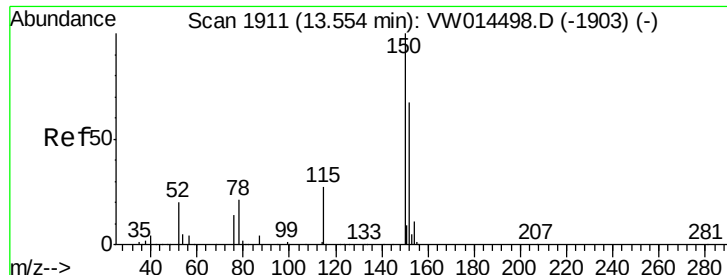


Abundance Ion 116.90 (116.60 to 117.60): VW

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: 13.55 min Scan# 1911

Delta R.T. -0.00 min

Lab File: VW014604.D

Acq: 10 Jan 2020 17:17

Instrument :

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ClientSampleId :

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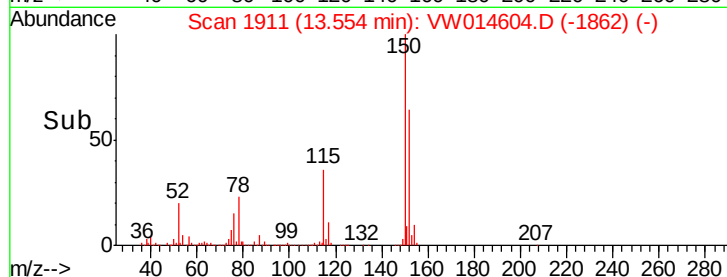
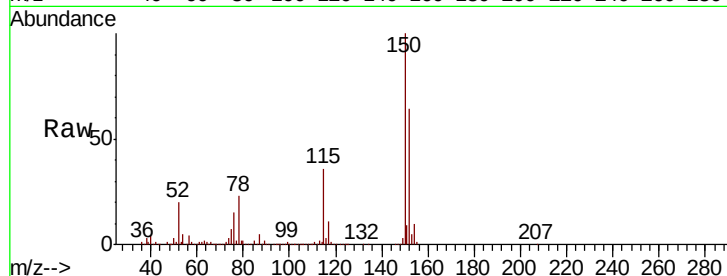
Tot Ion:152 Resp: 384244

Ion Ratio Lower Upper

152 100

115 56.7 27.7 83.1

150 155.6 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

