

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW010620\
 Data File : VW014524.D
 Acq On : 06 Jan 2020 15:29
 Operator : SY/VA
 Sample : L1011-01RE
 Misc : 6.76G/5ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MC-010220-0-1-GRAB-B3RE

Quant Time: Jan 07 07:58:40 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

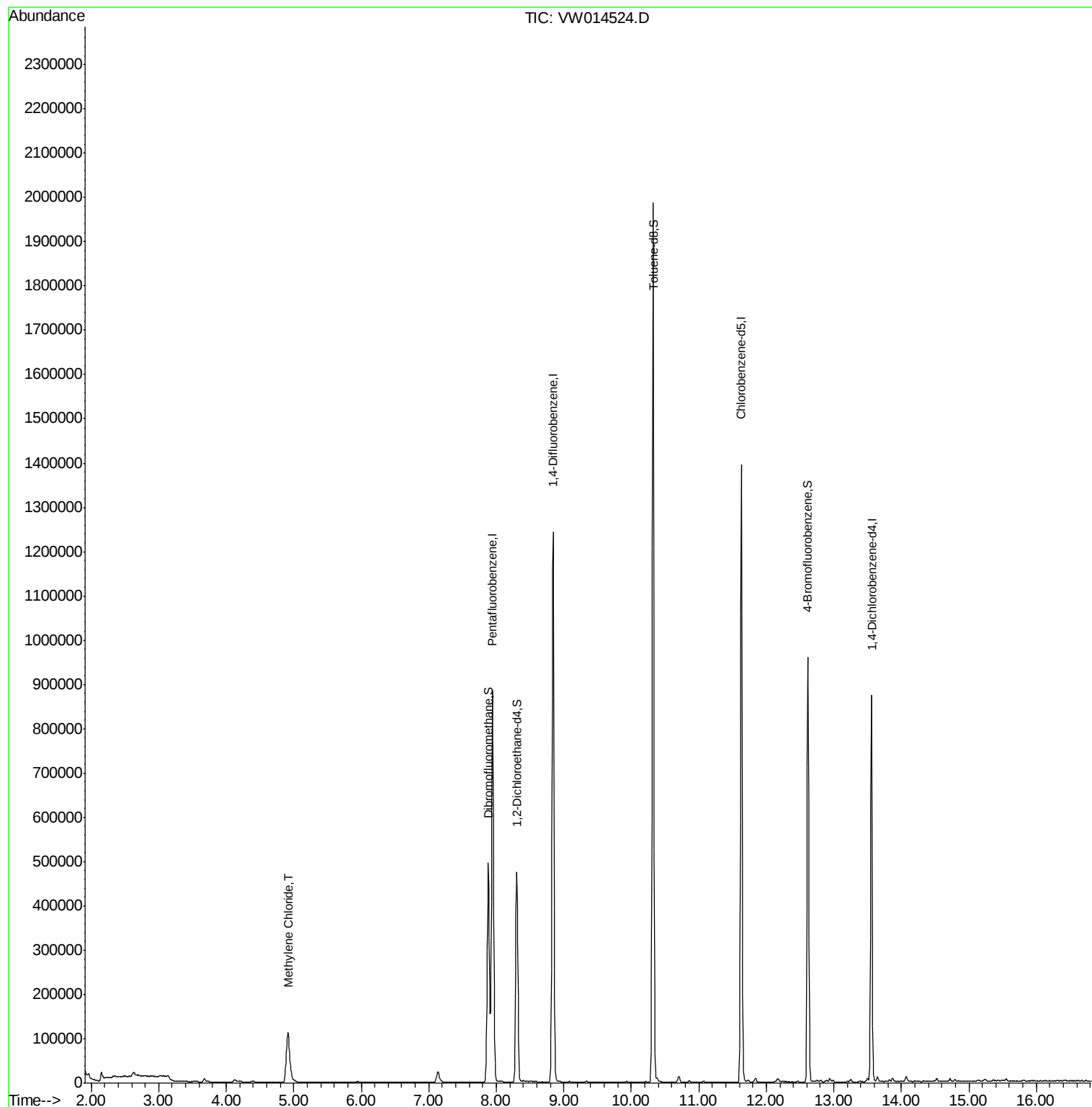
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	695234	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	1066809	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	801676	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	243716	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	376520	61.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.88%	
35) Dibromofluoromethane	7.88	113	361125	59.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.46%	
50) Toluene-d8	10.32	98	1322371	51.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.94%	
62) 4-Bromofluorobenzene	12.62	95	322220	37.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.68%	
Target Compounds						
20) Methylene Chloride	4.92	84	100435	10.938	ug/l	Qvalue 97

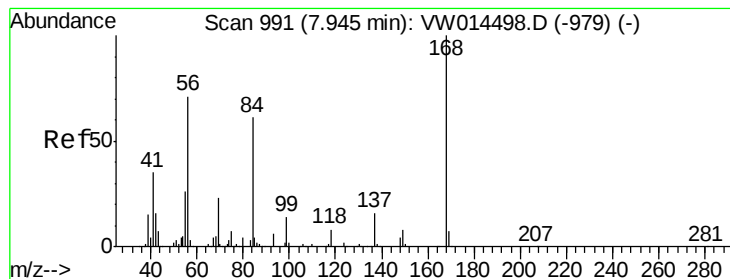
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW010620\
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Quant Title : SW846 8260
QLast Update : Fri Jan 03 16:07:20 2020
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: VW014524.D

Acq: 06 Jan 2020 15:29

Instrument :

MSVOA_W

ClientSampleId :

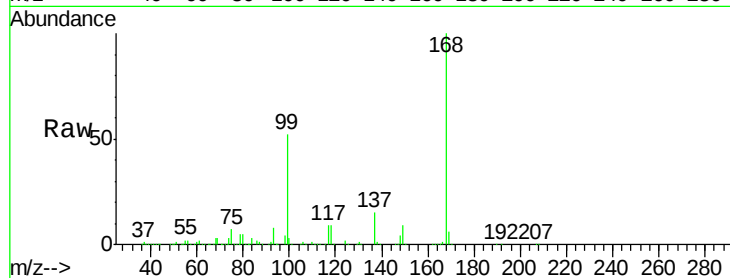
MC-010220-0-1-GRAB-B3RE

Tgt Ion:168 Resp: 695234

Ion Ratio Lower Upper

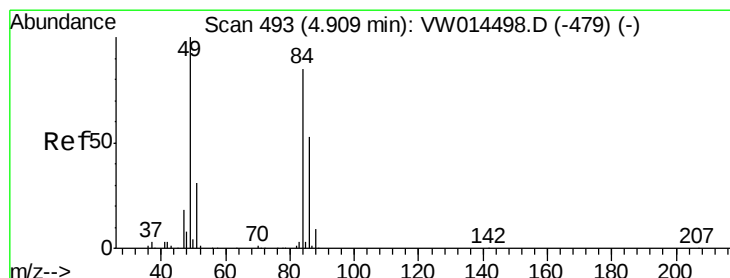
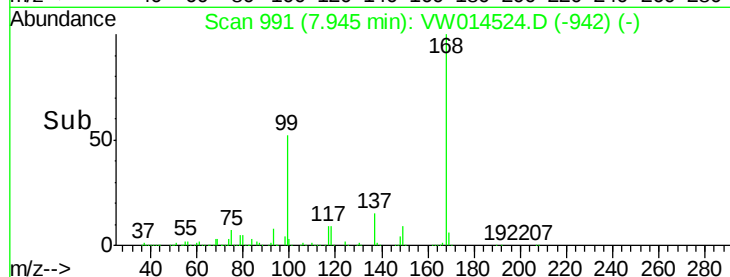
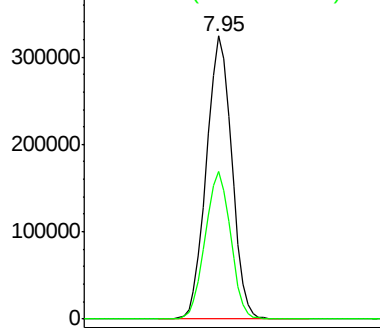
168 100

99 52.3 41.1 61.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 10.938 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.01 min

Lab File: VW014524.D

Acq: 06 Jan 2020 15:29

Tgt Ion: 84 Resp: 100435

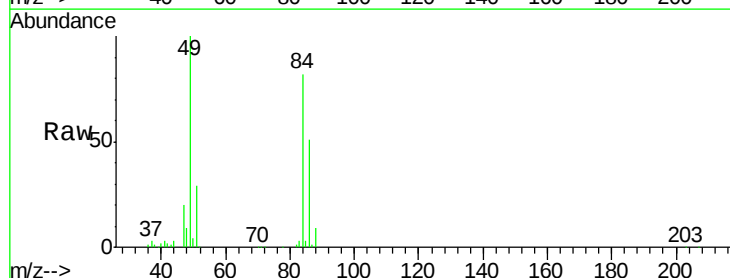
Ion Ratio Lower Upper

84 100

49 122.4 94.4 141.6

51 35.4 29.5 44.3

86 62.1 50.2 75.2

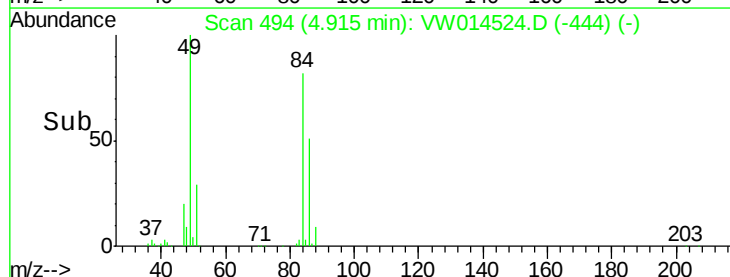
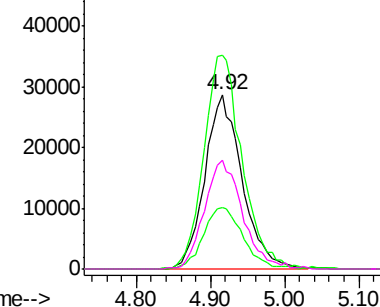


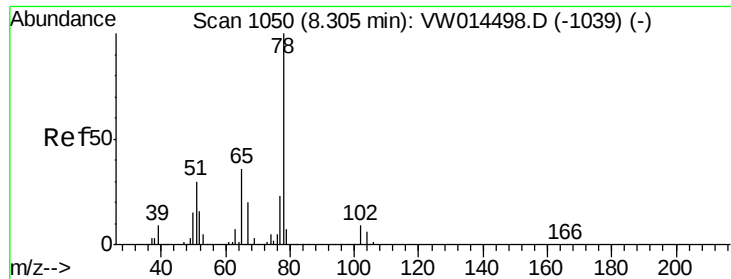
Abundance Ion 83.90 (83.60 to 84.60): VW

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: 61.943 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW014524.D

Acq: 06 Jan 2020 15:29

Instrument :

MSVOA_W

ClientSampleId :

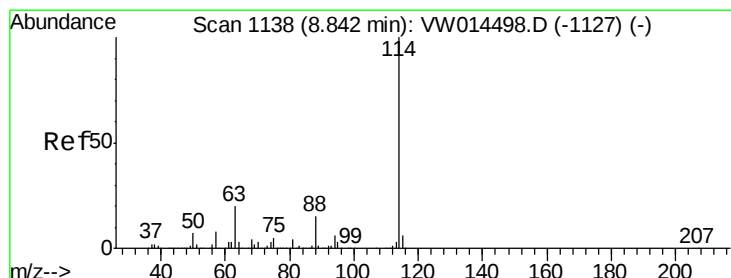
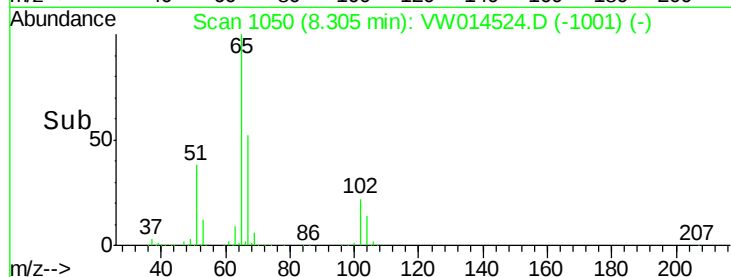
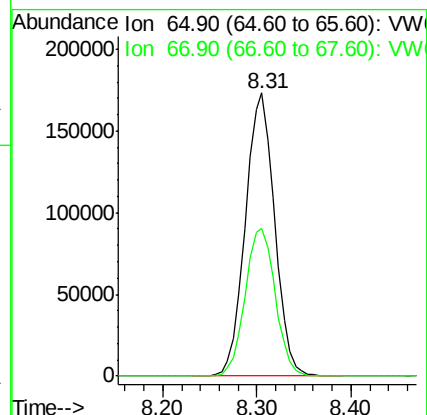
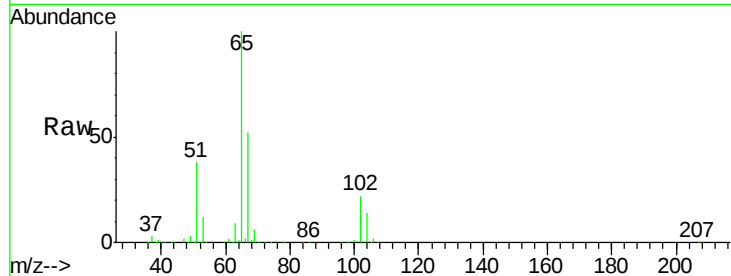
MC-010220-0-1-GRAB-B3RE

Tgt Ion: 65 Resp: 376520

Ion Ratio Lower Upper

65 100

67 53.8 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: VW014524.D

Acq: 06 Jan 2020 15:29

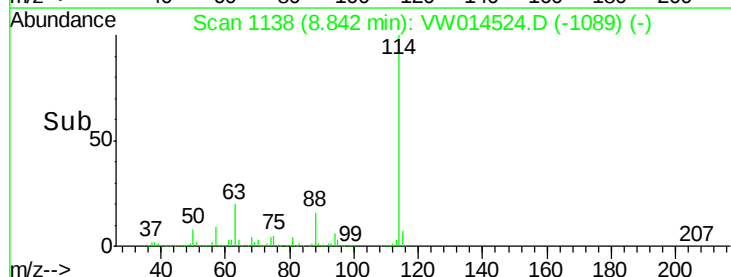
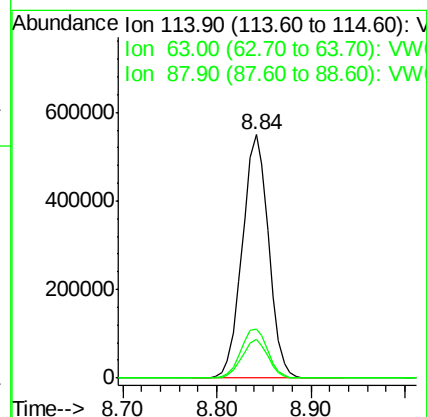
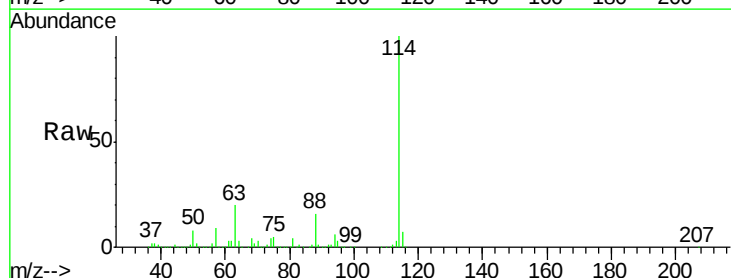
Tgt Ion: 114 Resp: 1066809

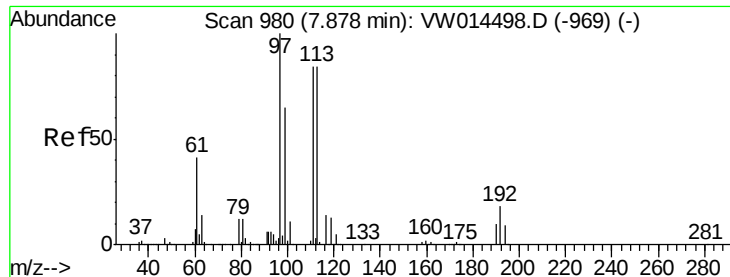
Ion Ratio Lower Upper

114 100

63 19.9 0.0 40.4

88 15.9 0.0 30.6

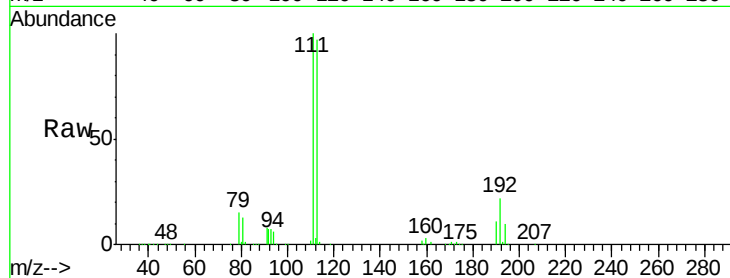




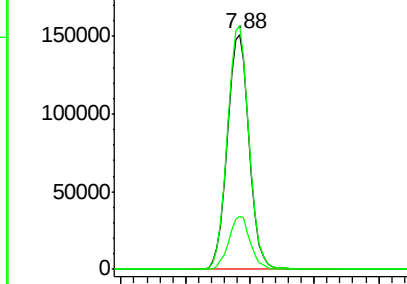
#35
 Dibromofluoromethane
 Concen: 59.230 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.01 min
 Lab File: VW014524.D
 Acq: 06 Jan 2020 15:29

Instrument :
 MSVOA_W
 ClientSampleId :
 MC-010220-0-1-GRAB-B3RE

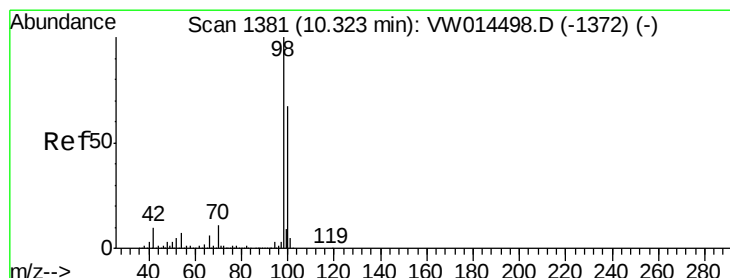
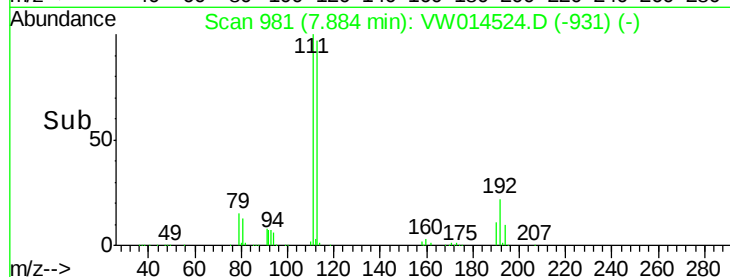
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.4	122.2
192	22.1	17.8	26.8



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

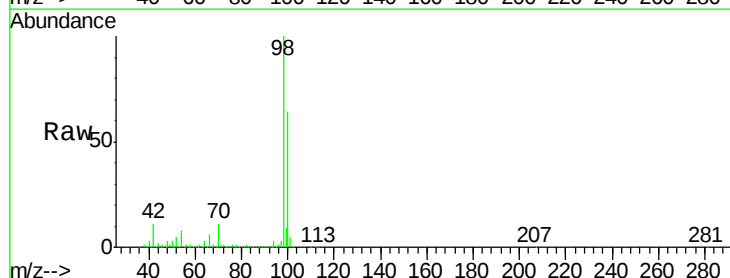


Time--> 7.70 7.80 7.90 8.00 8.10

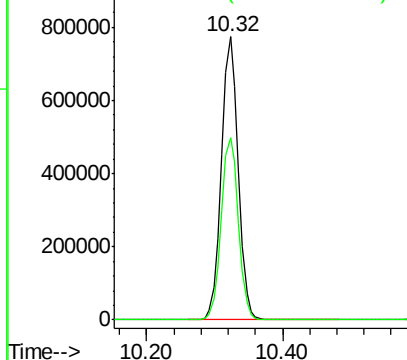


#50
 Toluene-d8
 Concen: 51.971 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW014524.D
 Acq: 06 Jan 2020 15:29

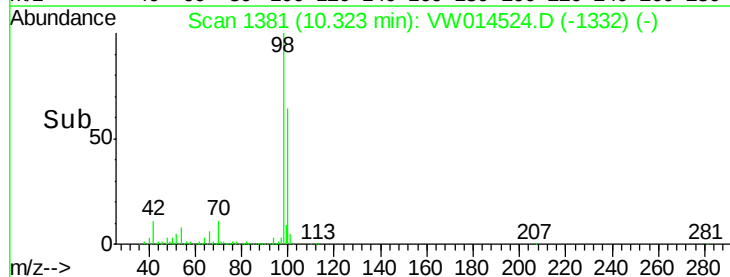
Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.6	53.8	80.6

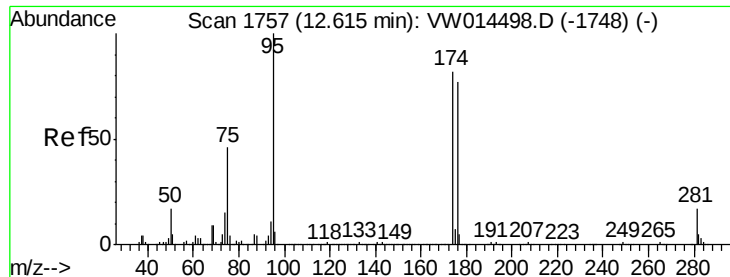


Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW



Time--> 10.20 10.40





#62

4-Bromofluorobenzene

Concen: 37.335 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW014524.D

Acq: 06 Jan 2020 15:29

Instrument :

MSVOA_W

ClientSampleId :

MC-010220-0-1-GRAB-B3RE

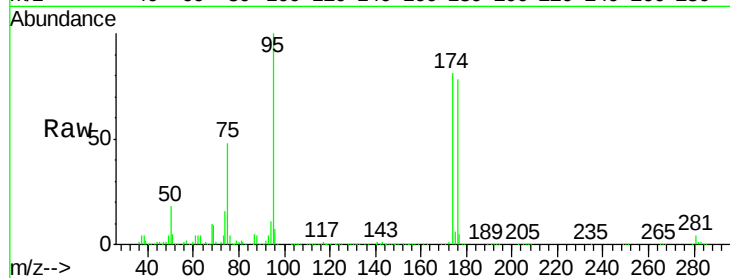
Tgt Ion: 95 Resp: 322220

Ion Ratio Lower Upper

95 100

174 83.6 0.0 168.6

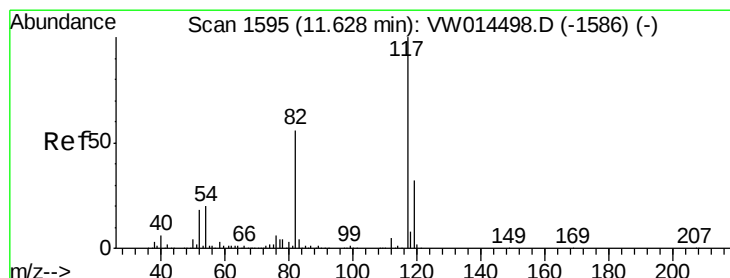
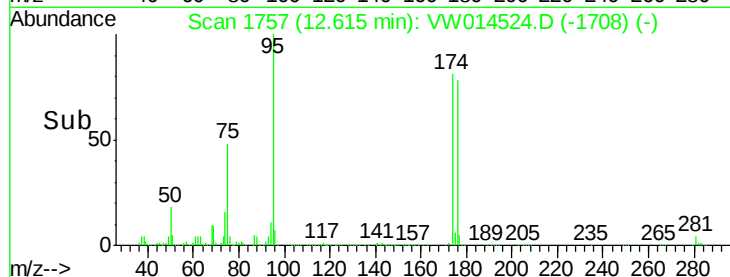
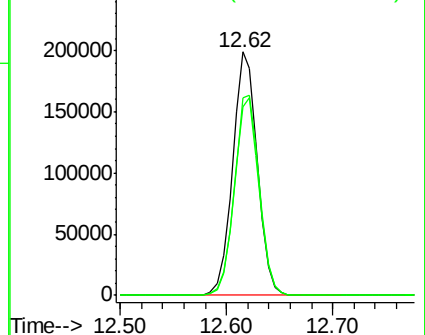
176 80.9 0.0 162.0



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: VW014524.D

Acq: 06 Jan 2020 15:29

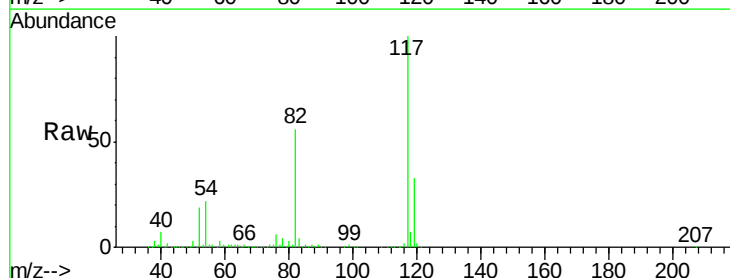
Tgt Ion: 117 Resp: 801676

Ion Ratio Lower Upper

117 100

82 56.5 44.6 67.0

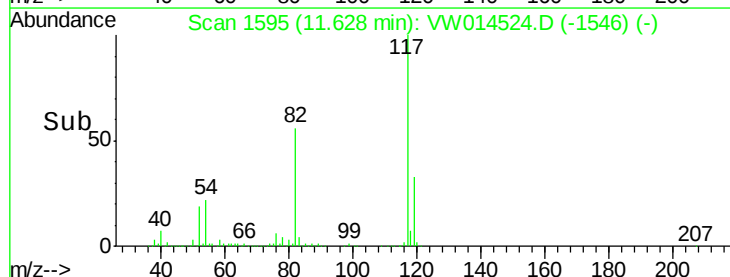
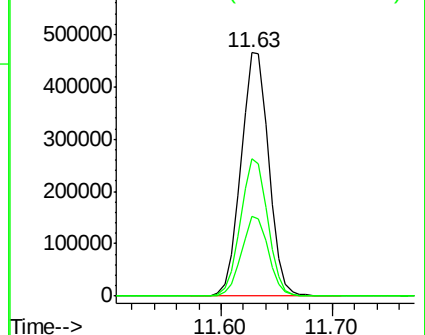
119 32.9 25.7 38.5

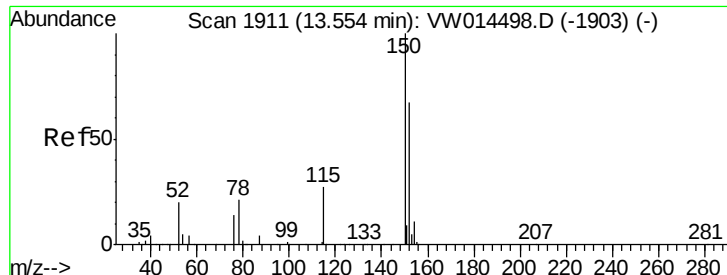


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW014524.D

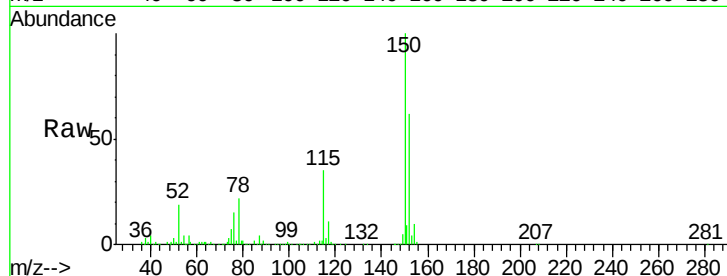
Acq: 06 Jan 2020 15:29

Instrument :

MSVOA_W

ClientSampleId :

MC-010220-0-1-GRAB-B3RE



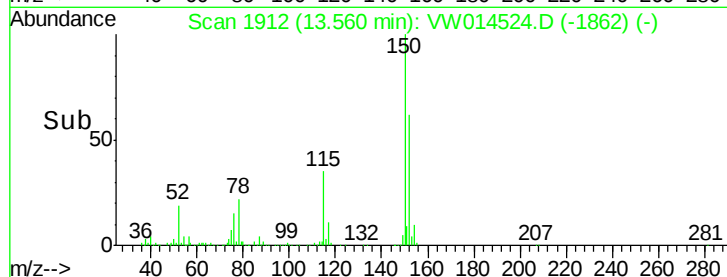
Tgt Ion:152 Resp: 243716

Ion Ratio Lower Upper

152 100

115 56.7 27.7 83.1

150 157.8 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

