

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090719\
 Data File : VW012732.D
 Acq On : 07 Sep 2019 20:46
 Operator : SY/VA
 Sample : K4554-27
 Misc : 5.08G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-6-(0-2)

Quant Time: Sep 08 05:42:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
 Quant Title : SW846 8260
 QLast Update : Sun Sep 08 05:04:40 2019
 Response via : Initial Calibration

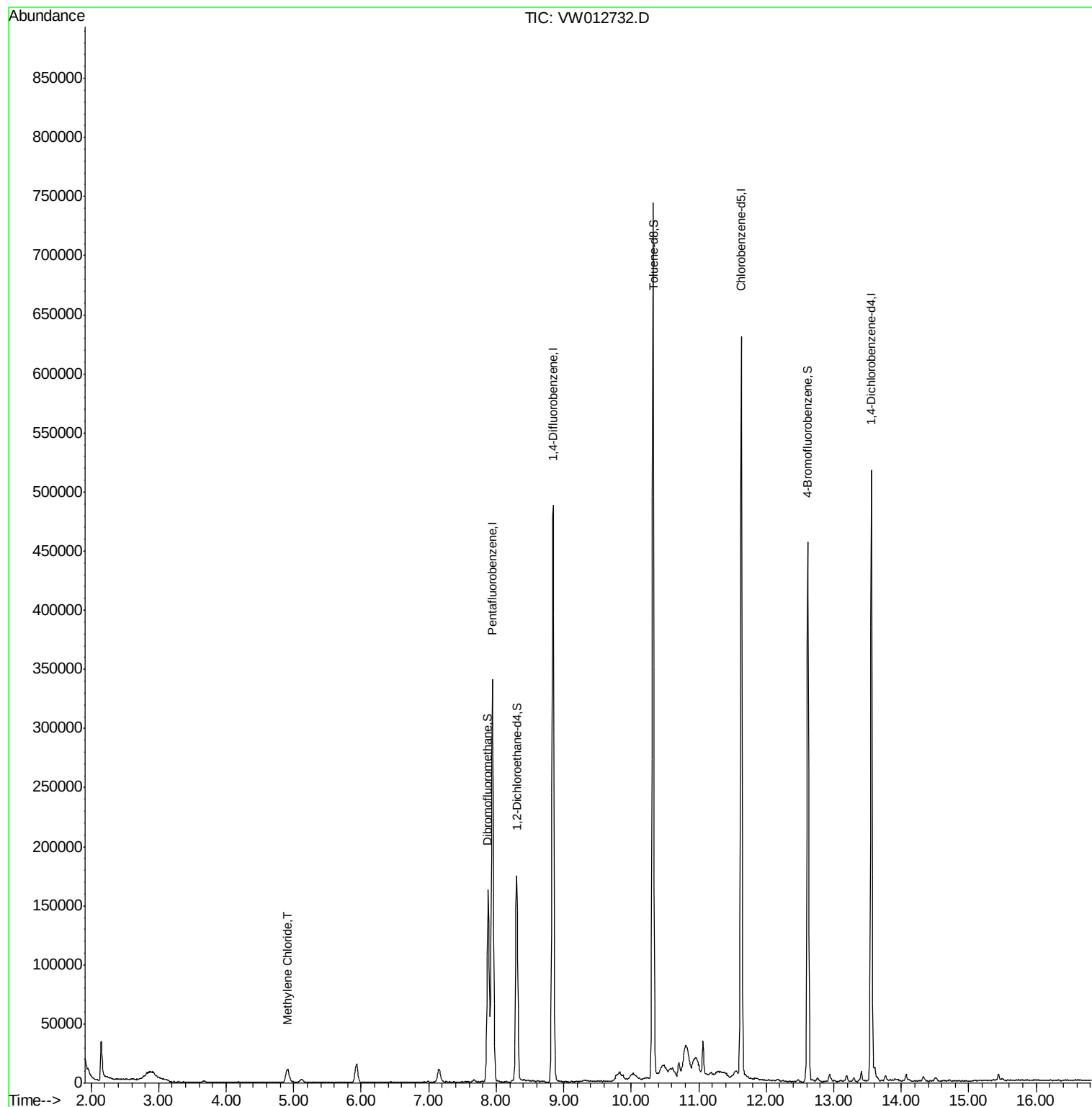
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	250726	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	390907	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	317118	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	130101	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	146589	52.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.66%	
35) Dibromofluoromethane	7.88	113	115727	49.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.60%	
50) Toluene-d8	10.32	98	460851	50.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.22%	
62) 4-Bromofluorobenzene	12.62	95	142848	43.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.44%	
Target Compounds						
20) Methylene Chloride	4.91	84	8993	3.764	ug/l	Qvalue 94

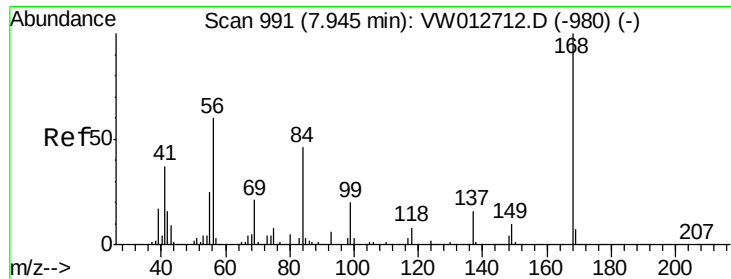
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW012732.D

Acq: 07 Sep 2019 20:46

Instrument :

MSVOA_W

ClientSampleId :

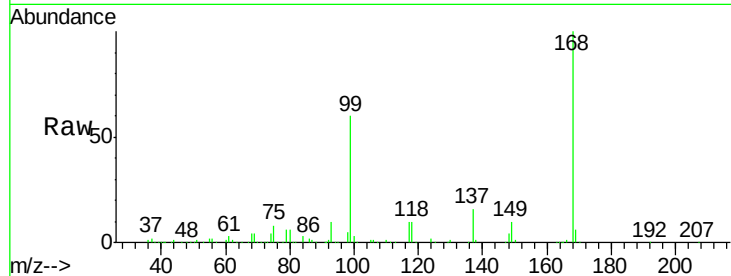
SB-6-(0-2)

Tot Ion:168 Resp: 250726

Ion Ratio Lower Upper

168 100

99 59.9 47.8 71.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

60000

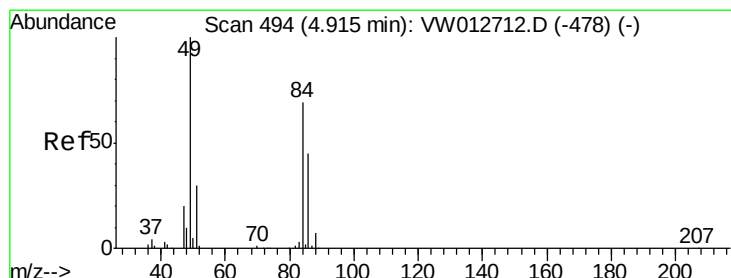
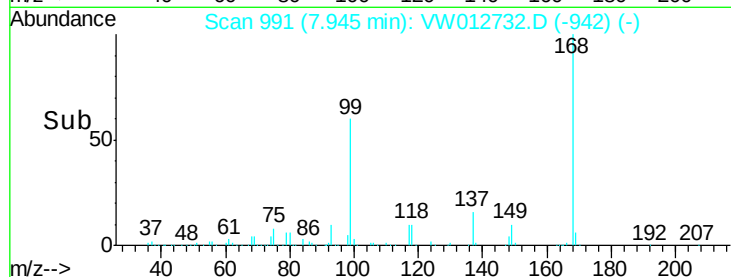
40000

20000

0

7.90 8.00

Time-->



#20

Methylene Chloride

Concen: 3.764 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW012732.D

Acq: 07 Sep 2019 20:46

Tgt Ion: 84 Resp: 8993

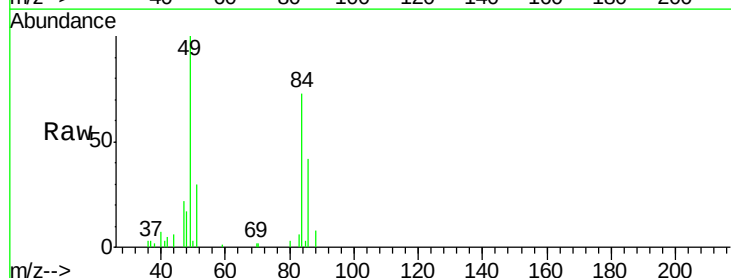
Ion Ratio Lower Upper

84 100

49 137.9 115.4 173.0

51 41.6 34.9 52.3

86 57.8 52.2 78.4



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

5000

4000

3000

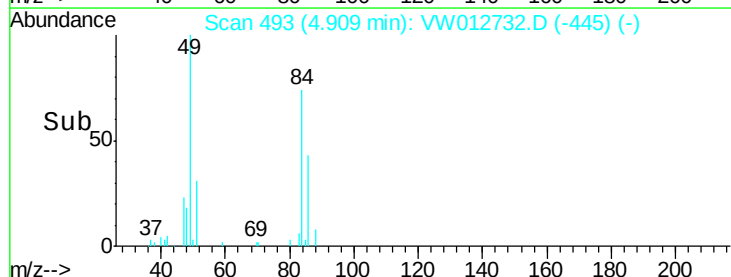
2000

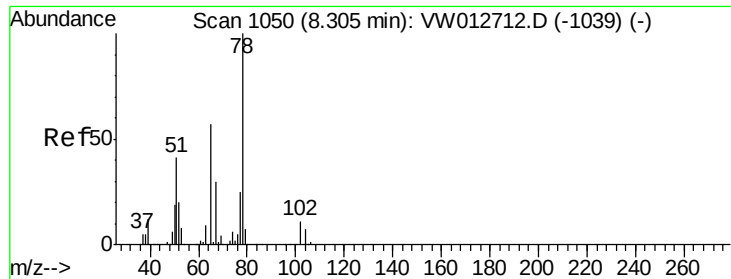
1000

0

4.80 4.90 5.00

Time-->

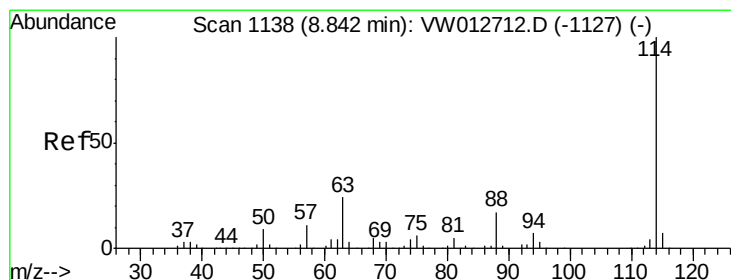
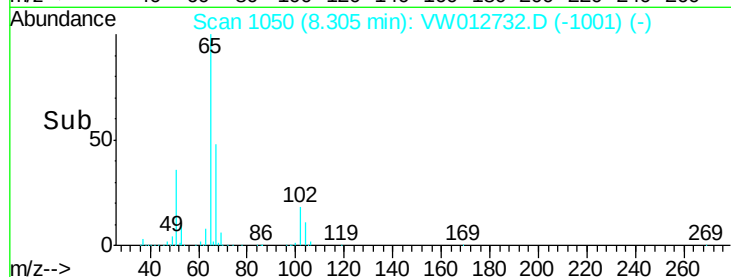
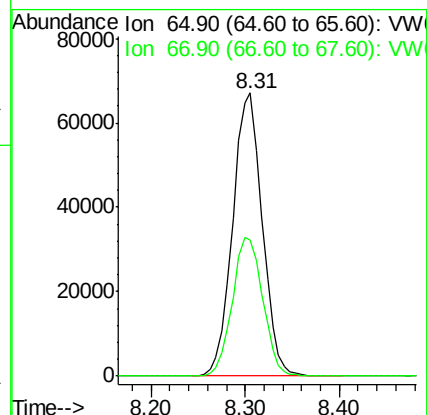
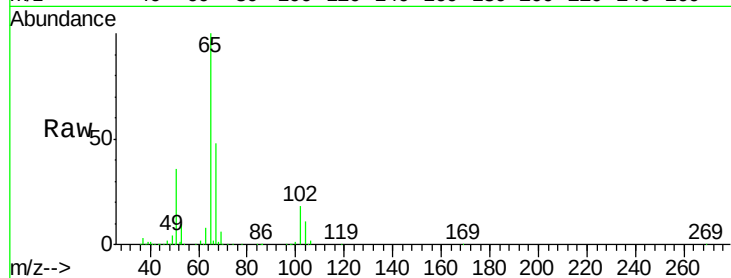




#33
 1,2-Dichloroethane-d4
 Concen: 52.326 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW012732.D
 Acq: 07 Sep 2019 20:46

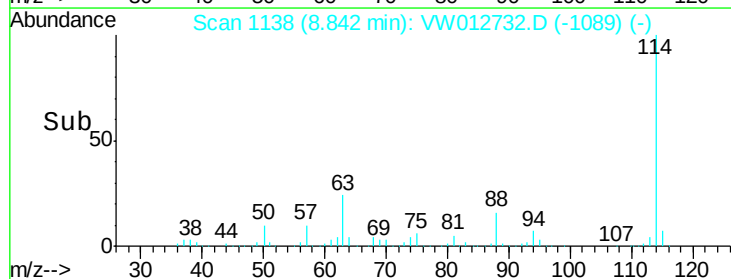
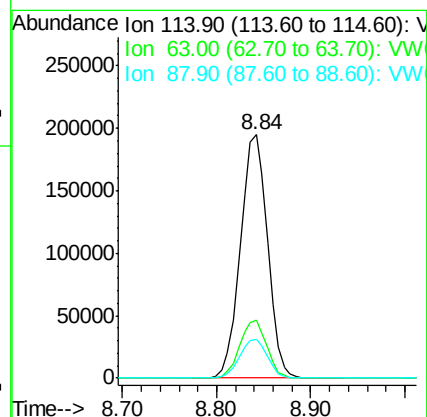
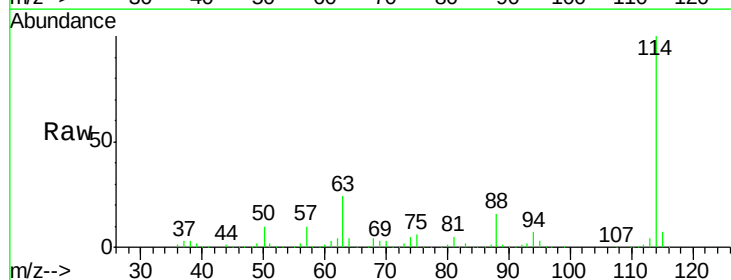
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-6-(0-2)

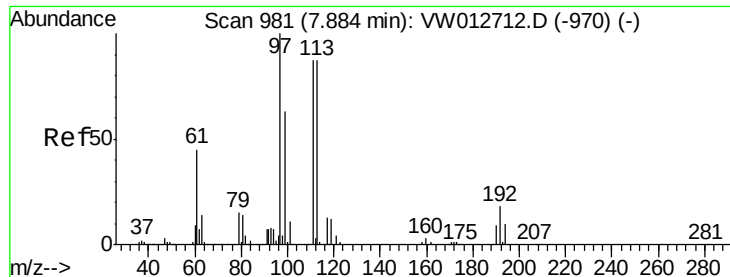
Tot Ion: 65 Resp: 146589
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW012732.D
 Acq: 07 Sep 2019 20:46

Tgt Ion: 114 Resp: 390907
 Ion Ratio Lower Upper
 114 100
 63 23.6 0.0 47.2
 88 16.0 0.0 34.0

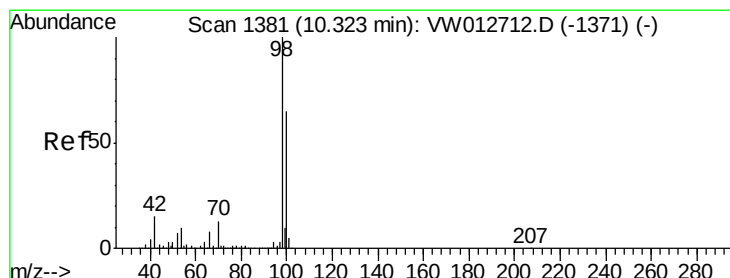
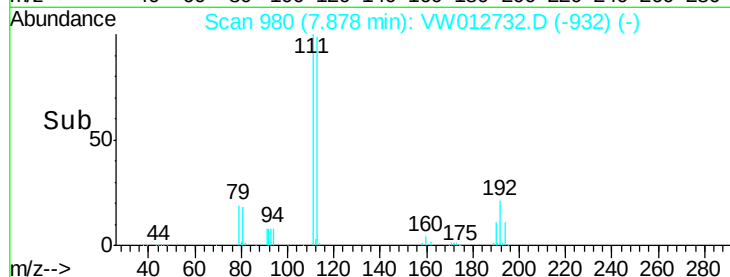
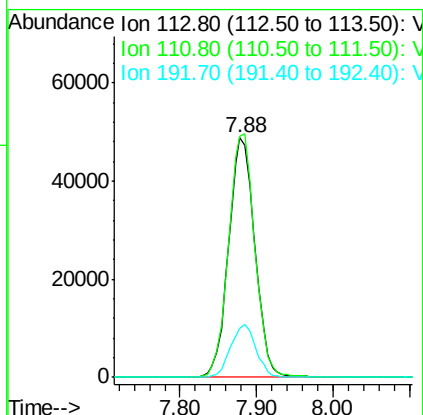
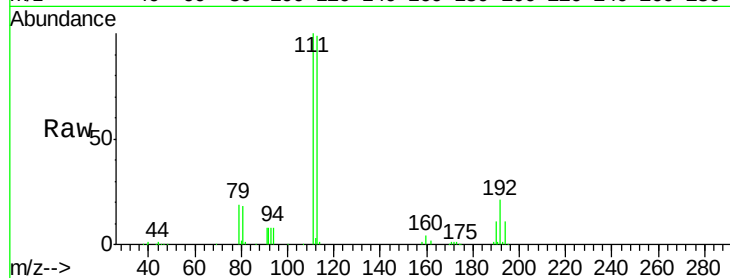




#35
 Dibromofluoromethane
 Concen: 49.795 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW012732.D
 Acq: 07 Sep 2019 20:46

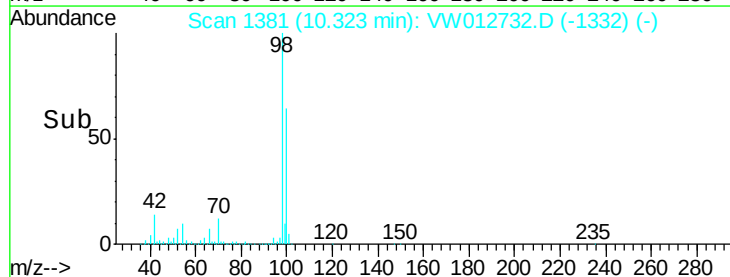
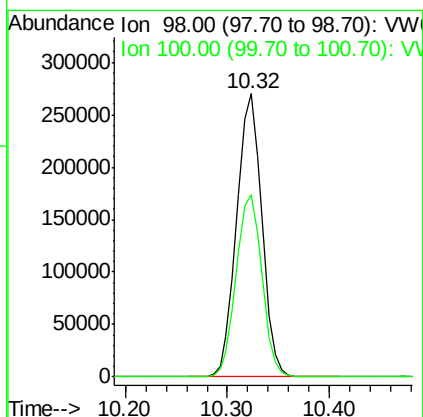
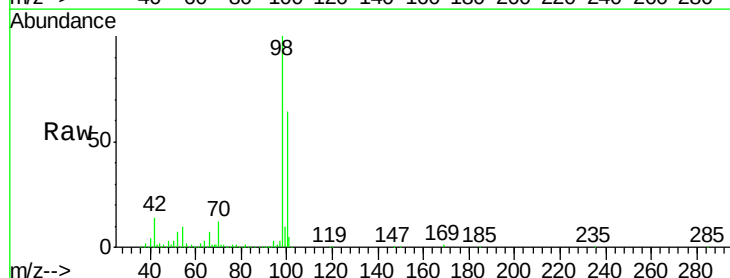
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-6-(0-2)

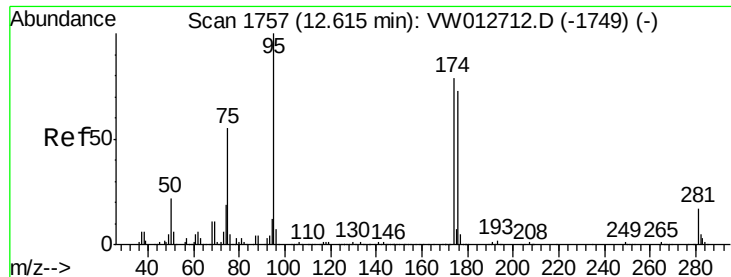
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.7	80.2	120.4
192	21.5	17.3	25.9



#50
 Toluene-d8
 Concen: 50.615 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW012732.D
 Acq: 07 Sep 2019 20:46

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.2	78.4





#62

4-Bromofluorobenzene

Concen: 43.216 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW012732.D

Acq: 07 Sep 2019 20:46

Instrument :

MSVOA_W

ClientSampleId :

SB-6-(0-2)

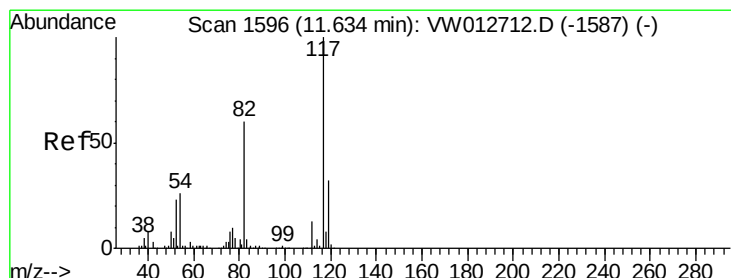
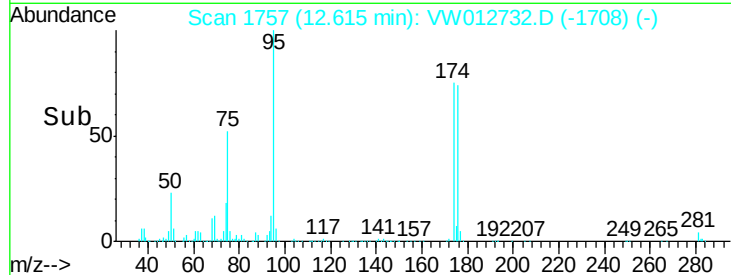
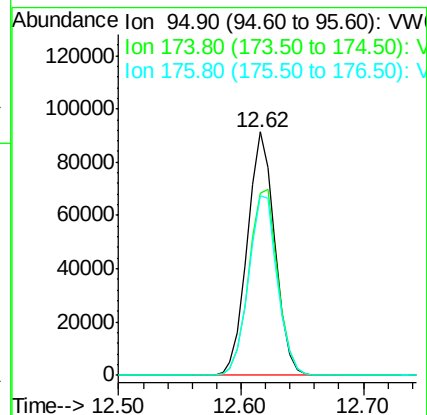
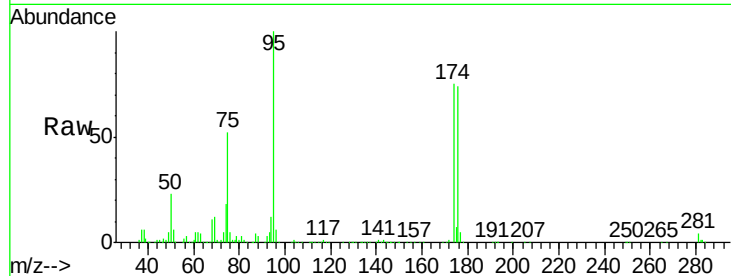
Tot Ion: 95 Resp: 142848

Ion Ratio Lower Upper

95 100

174 80.5 0.0 161.0

176 77.1 0.0 156.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1595

Delta R.T. -0.01 min

Lab File: VW012732.D

Acq: 07 Sep 2019 20:46

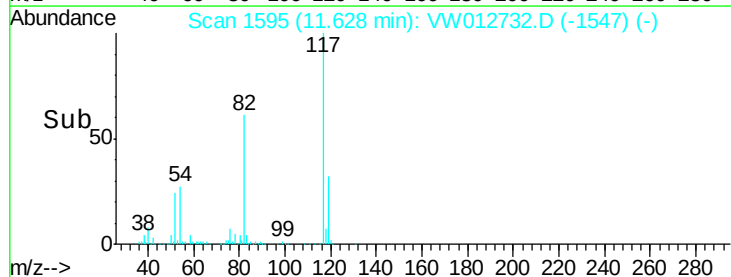
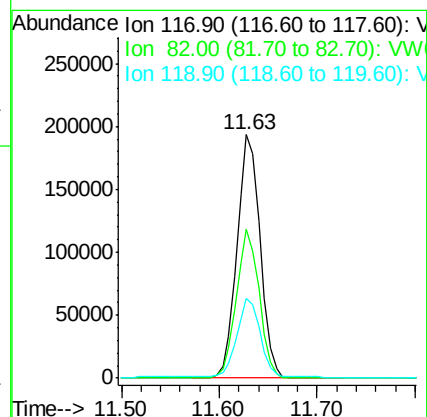
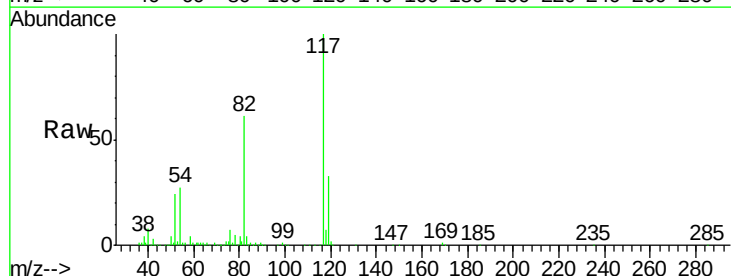
Tgt Ion: 117 Resp: 317118

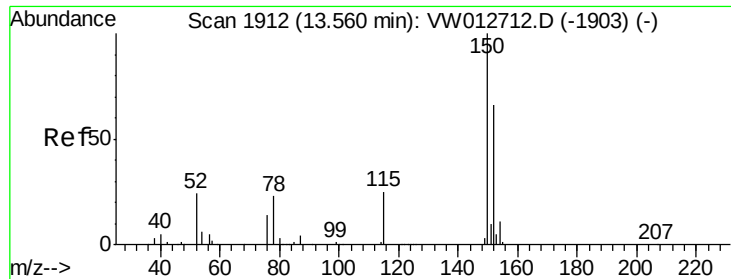
Ion Ratio Lower Upper

117 100

82 61.0 48.2 72.4

119 32.2 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.55 min Scan# 1911

Delta R.T. -0.01 min

Lab File: VW012732.D

Acq: 07 Sep 2019 20:46

Instrument :

MSVOA_W

ClientSampleId :

SB-6-(0-2)

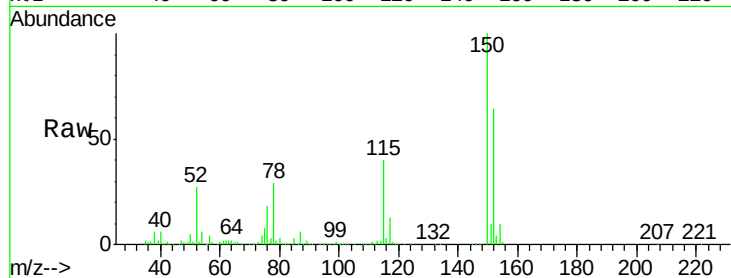
Tot Ion:152 Resp: 130101

Ion Ratio Lower Upper

152 100

115 60.1 30.0 90.1

150 156.7 0.0 349.0



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

