

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082919\
 Data File : VW012298.D
 Acq On : 29 Aug 2019 13:03
 Operator : SY/VA
 Sample : K4510-01RE
 Misc : 5.06G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-44-6.5-7.0RE

Quant Time: Aug 30 07:10:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 2019
 Response via : Initial Calibration

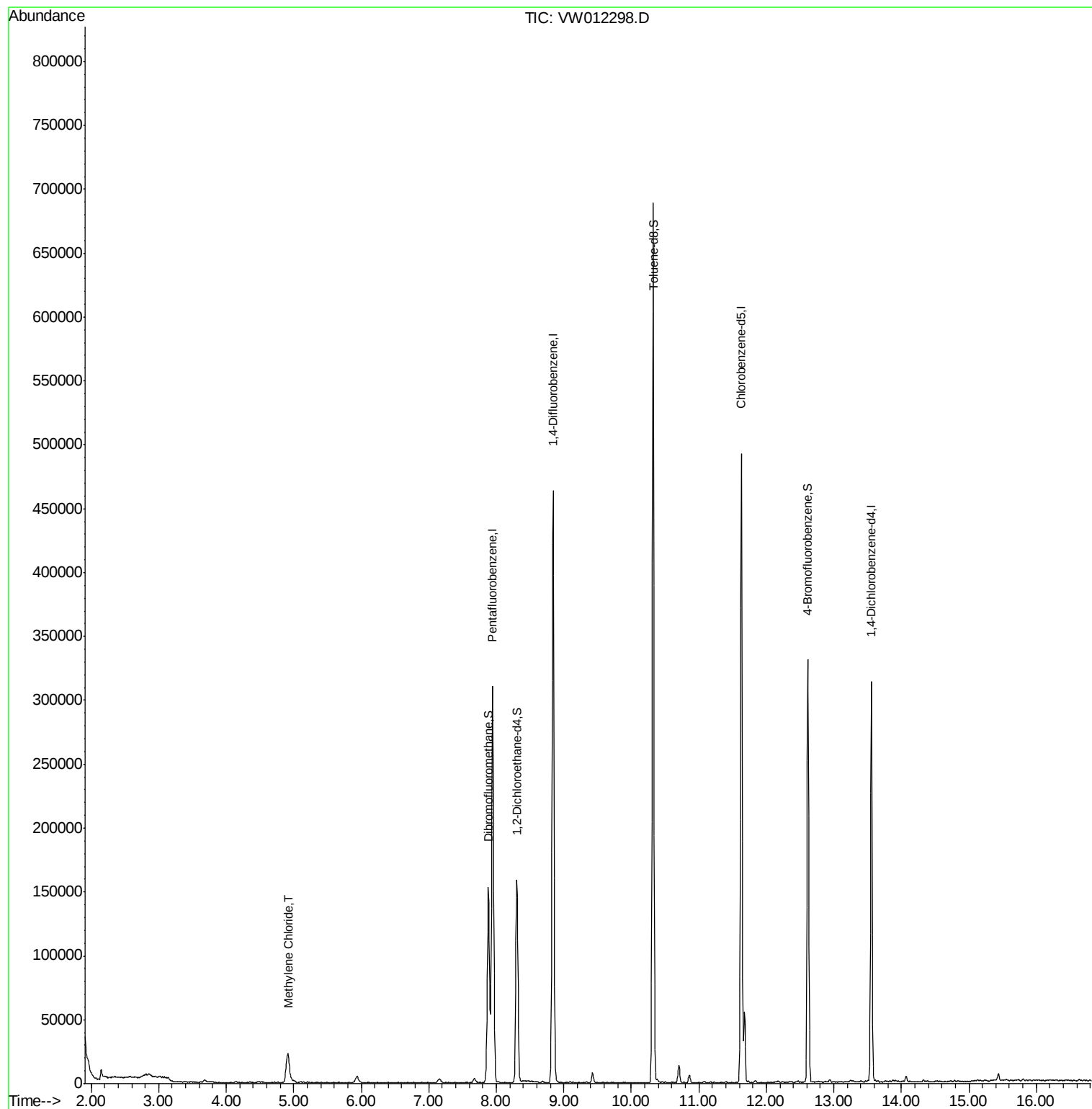
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	224963	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	359881	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	263900	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	80236	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	127720	47.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.52%	
35) Dibromofluoromethane	7.88	113	110697	51.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.06%	
50) Toluene-d8	10.32	98	434318	49.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.72%	
62) 4-Bromofluorobenzene	12.62	95	105060	34.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.44%	
Target Compounds						
20) Methylene Chloride	4.92	84	17284	6.688	ug/l	Qvalue 94

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

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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: VW012298.D

Acq: 29 Aug 2019 13:03

Instrument :

MSVOA_W

ClientSampleId :

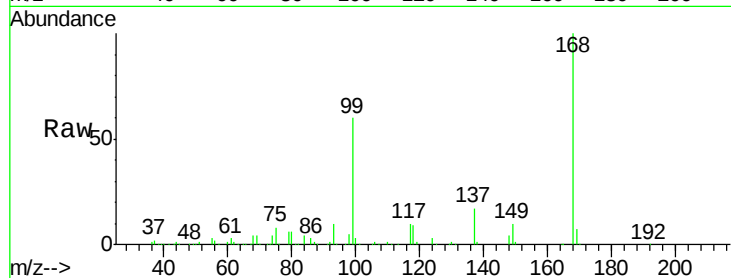
SB-44-6.5-7.0RE

Tot Ion:168 Resp: 224963

Ion Ratio Lower Upper

168 100

99 59.9 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

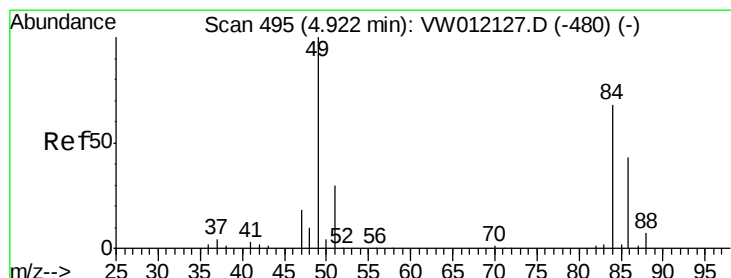
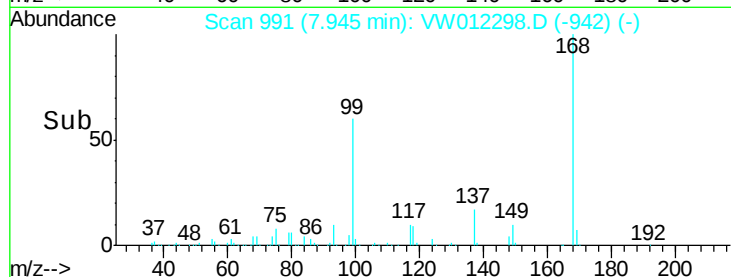
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 6.688 ug/l

RT: 4.92 min Scan# 494

Delta R.T. -0.01 min

Lab File: VW012298.D

Acq: 29 Aug 2019 13:03

Tgt Ion: 84 Resp: 17284

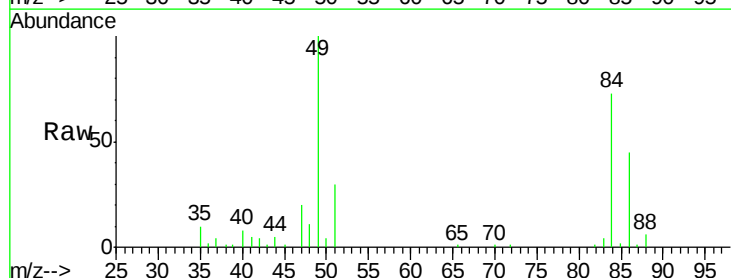
Ion Ratio Lower Upper

84 100

49 137.2 117.8 176.8

51 41.1 35.6 53.4

86 62.3 51.2 76.8



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

4.92

12000

10000

8000

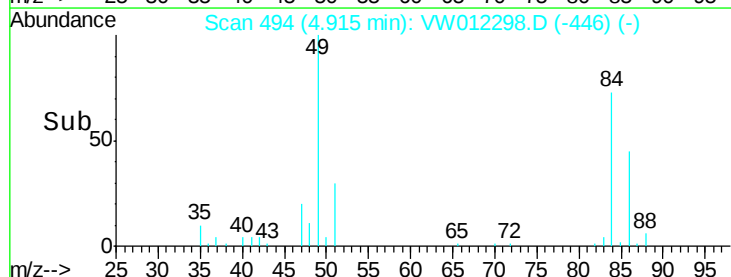
6000

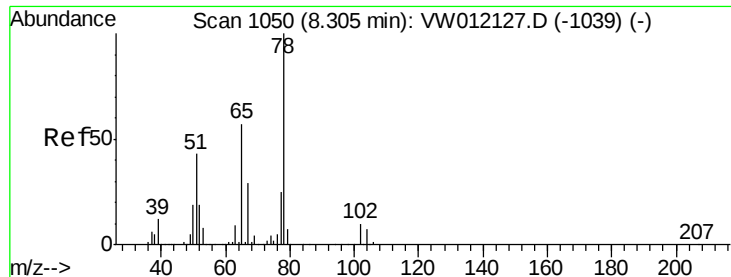
4000

2000

0

Time-->

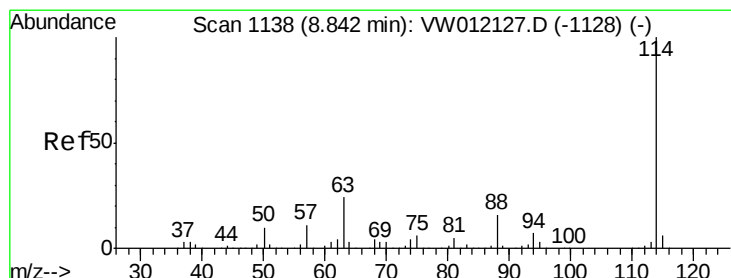
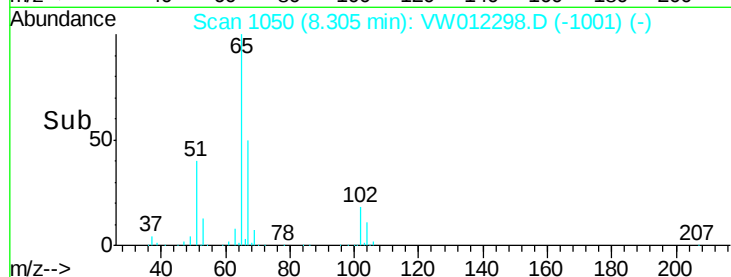
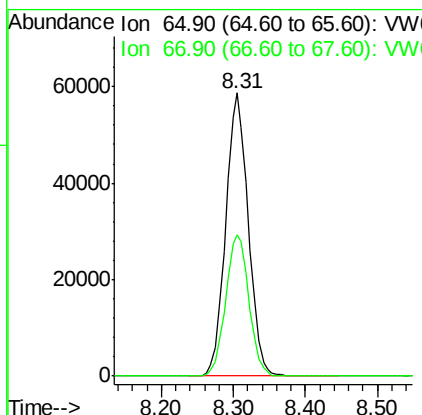
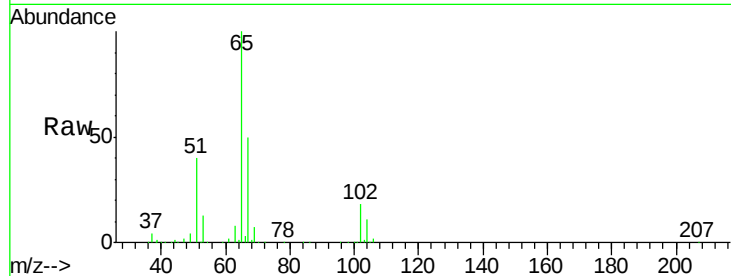




#33
 1,2-Dichloroethane-d4
 Concen: 47.759 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW012298.D
 Acq: 29 Aug 2019 13:03

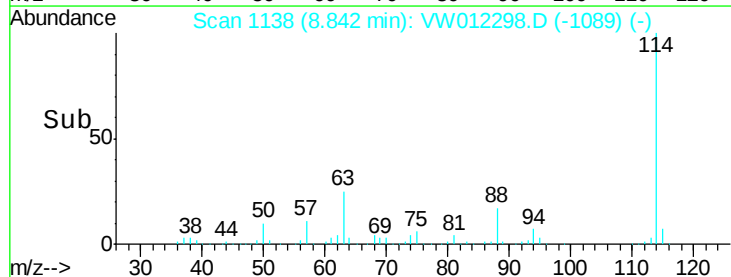
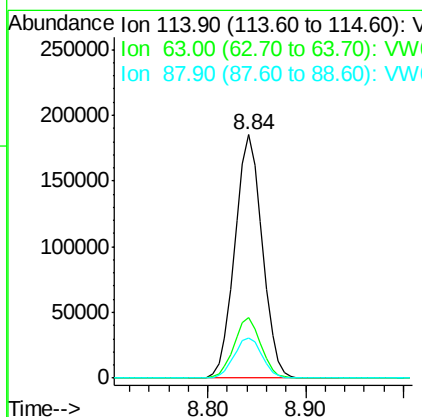
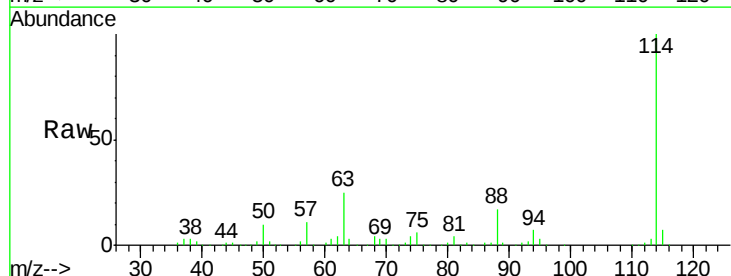
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-44-6.5-7.0RE

Tot Ion: 65 Resp: 127720
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012298.D
 Acq: 29 Aug 2019 13:03

Tgt Ion: 114 Resp: 359881
 Ion Ratio Lower Upper
 114 100
 63 24.8 0.0 48.6
 88 16.6 0.0 32.2

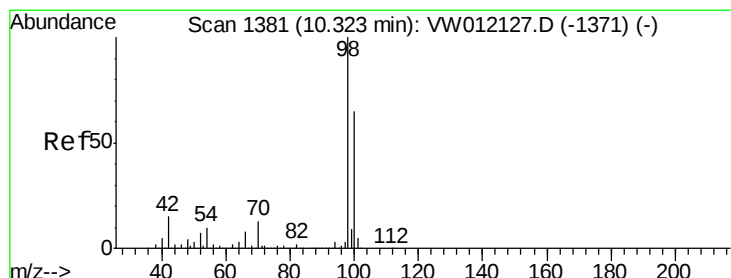
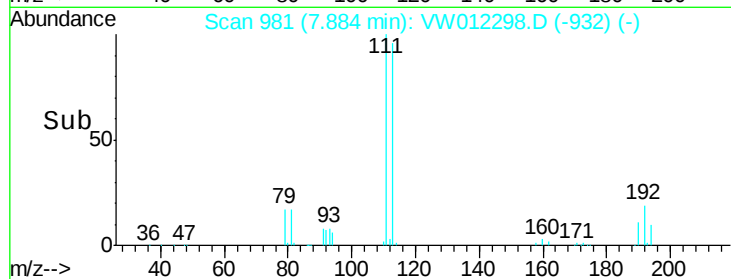
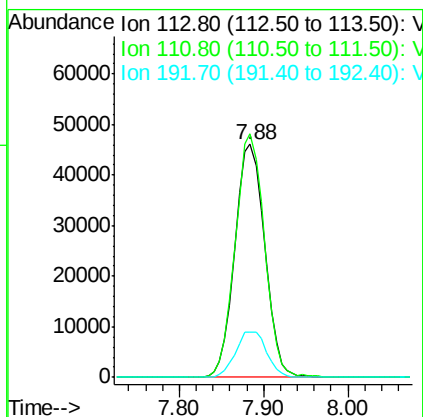
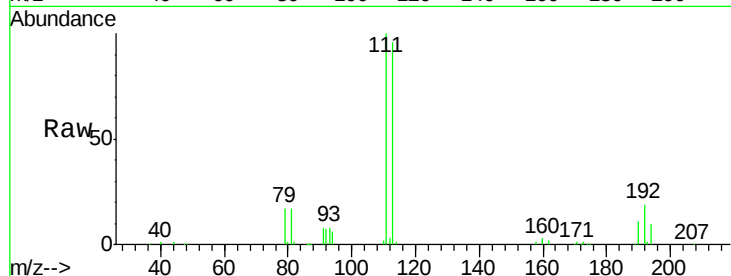




#35
 Dibromofluoromethane
 Concen: 51.532 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW012298.D
 Acq: 29 Aug 2019 13:03

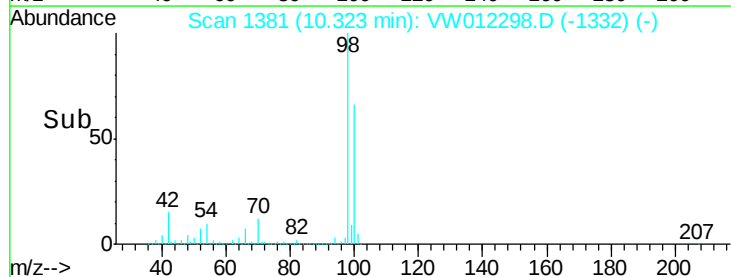
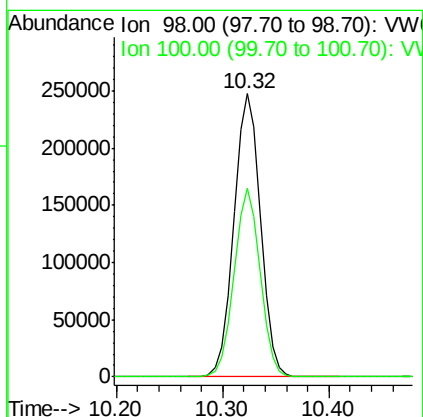
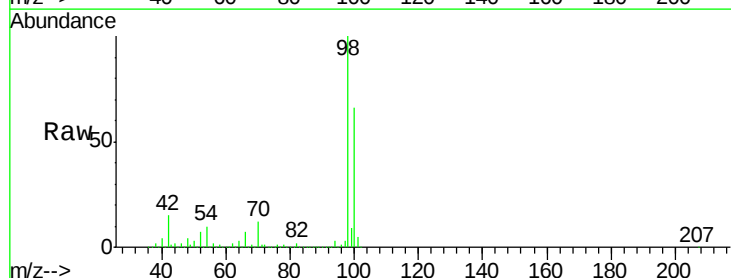
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-44-6.5-7.0RE

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.7	124.1
192	20.3	16.2	24.2



#50
 Toluene-d8
 Concen: 49.864 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW012298.D
 Acq: 29 Aug 2019 13:03

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.4	78.6





#62

4-Bromofluorobenzene

Concen: 34.218 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW012298.D

Acq: 29 Aug 2019 13:03

Instrument :

MSVOA_W

ClientSampleId :

SB-44-6.5-7.0RE

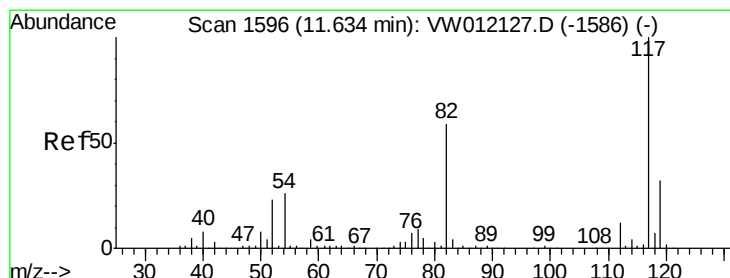
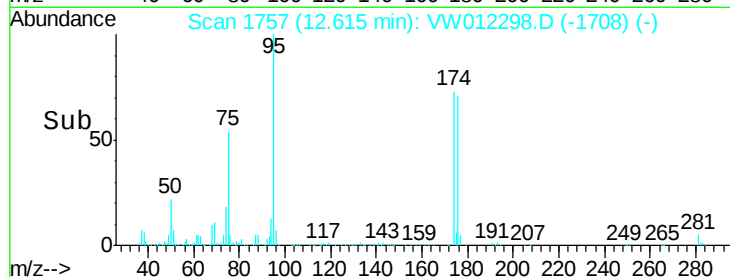
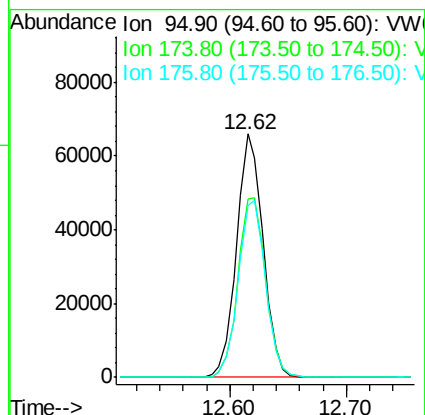
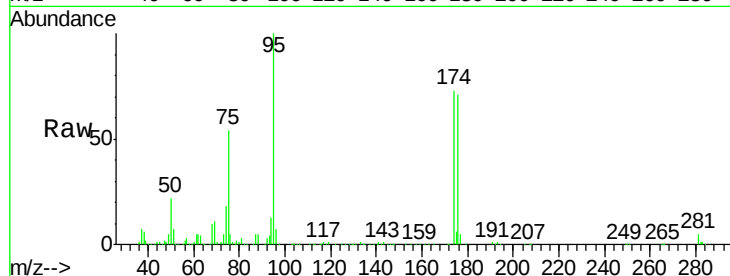
Tot Ion: 95 Resp: 105060

Ion Ratio Lower Upper

95 100

174 77.1 0.0 150.8

176 74.6 0.0 148.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW012298.D

Acq: 29 Aug 2019 13:03

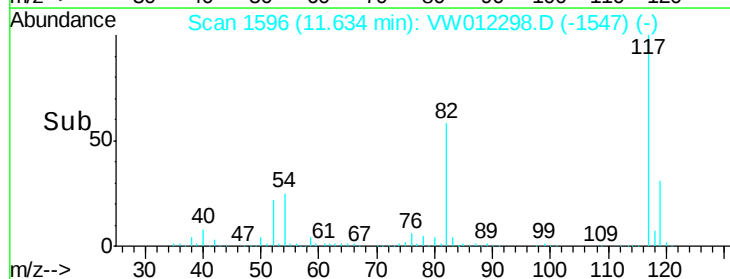
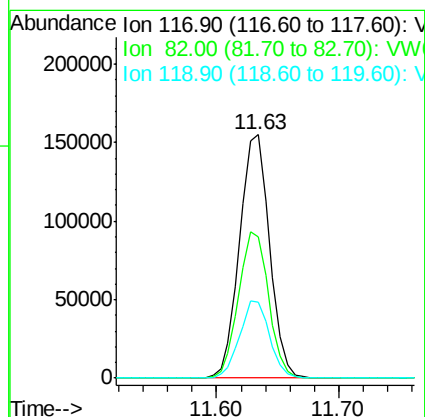
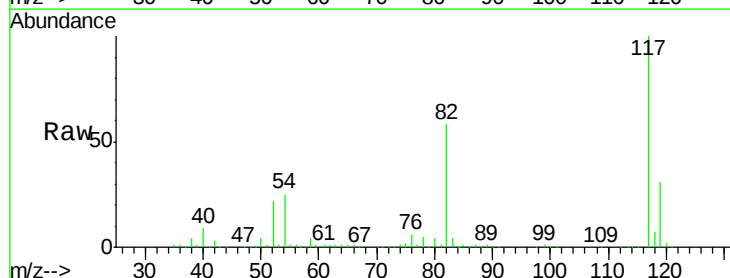
Tgt Ion: 117 Resp: 263900

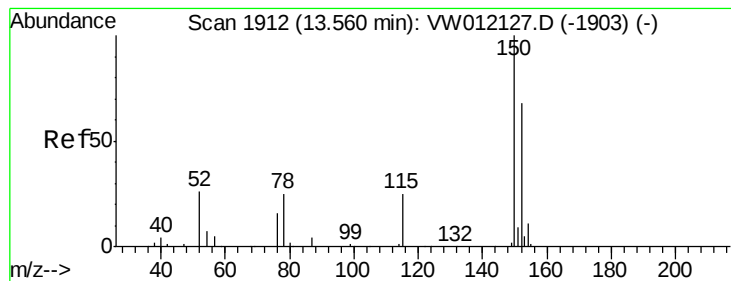
Ion Ratio Lower Upper

117 100

82 58.2 47.4 71.2

119 31.1 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW012298.D

Acq: 29 Aug 2019 13:03

Instrument :

MSVOA_W

ClientSampleId :

SB-44-6.5-7.0RE

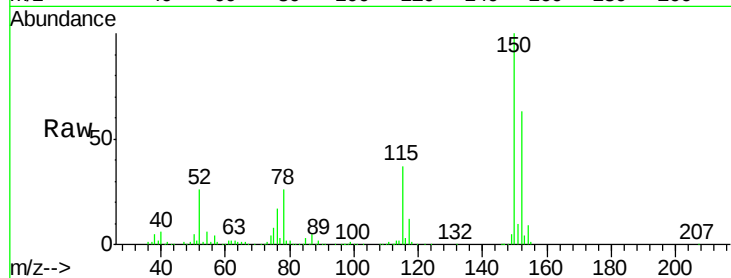
Tot Ion:152 Resp: 80236

Ion Ratio Lower Upper

152 100

115 59.5 30.1 90.3

150 155.7 0.0 345.8



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

