

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW083019\
 Data File : VW012382.D
 Acq On : 31 Aug 2019 06:22
 Operator : SY/VA
 Sample : K4554-07
 Misc : 4.23G/5ML/MSVOA W/SOIL
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-15-(0-2)

Quant Time: Aug 31 06:50:23 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

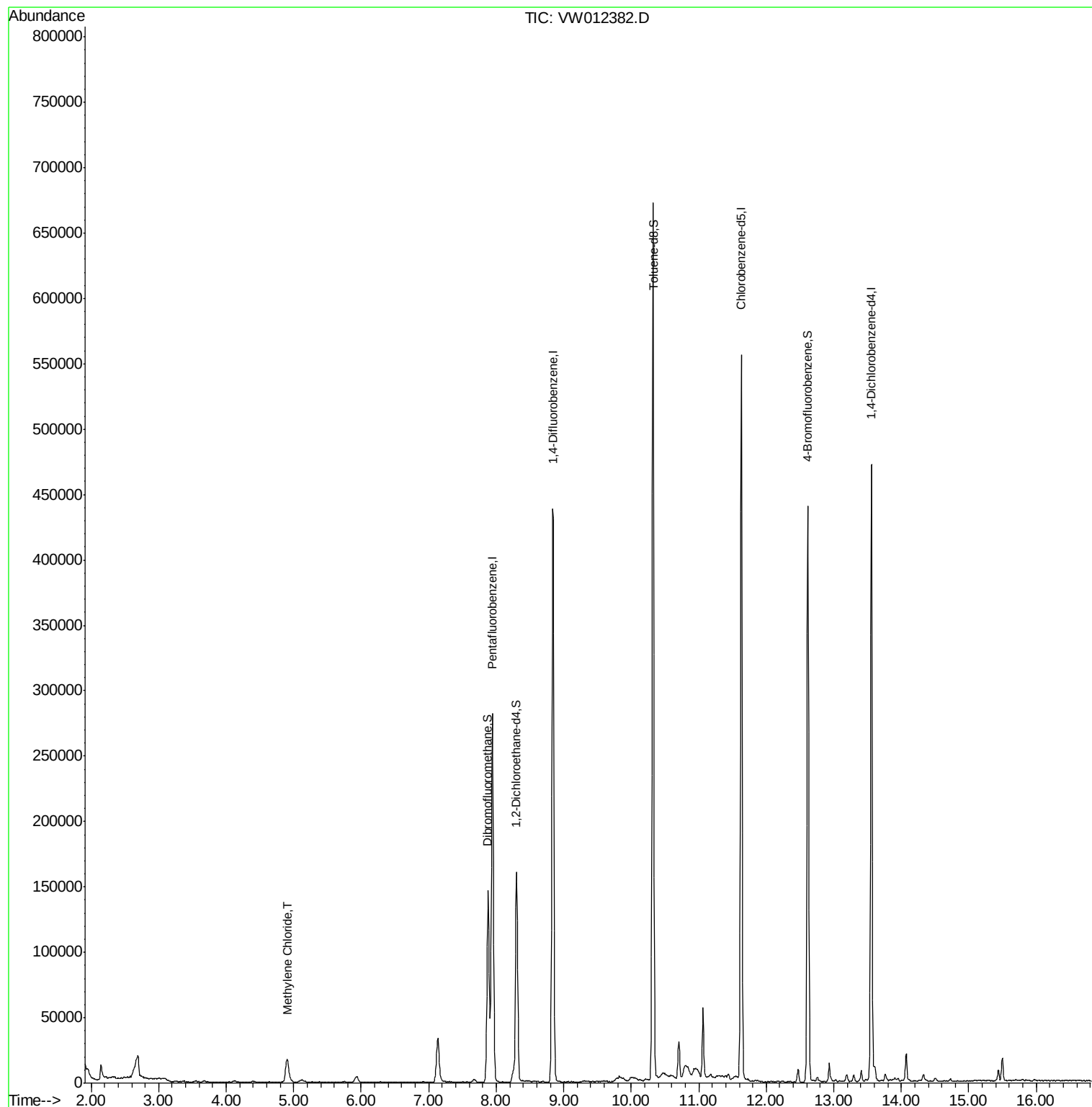
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	206343	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	340835	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	285626	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	118323	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	128897	52.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.10%	
35) Dibromofluoromethane	7.88	113	105477	51.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.70%	
50) Toluene-d8	10.32	98	418848	50.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.54%	
62) 4-Bromofluorobenzene	12.62	95	134193	46.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.30%	
Target Compounds						
20) Methylene Chloride	4.90	84	12821	5.409	ug/l	Qvalue 94

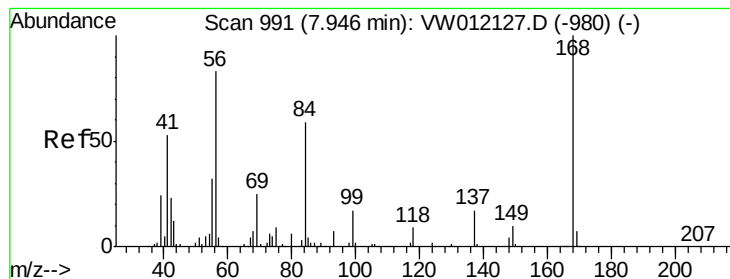
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 2019
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: VW012382.D

Acq: 31 Aug 2019 06:22

Instrument :

MSVOA_W

ClientSampleId :

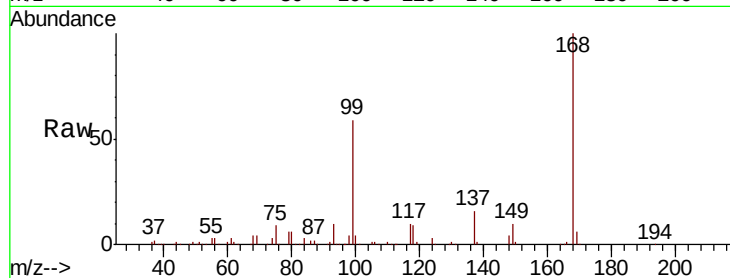
SB-15-(0-2)

Tot Ion:168 Resp: 206343

Ion Ratio Lower Upper

168 100

99 59.1 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

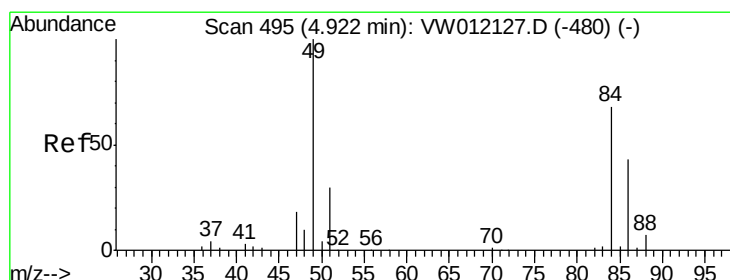
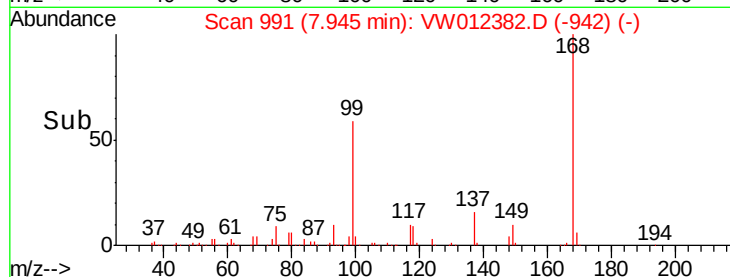
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 5.409 ug/l

RT: 4.90 min Scan# 492

Delta R.T. -0.02 min

Lab File: VW012382.D

Acq: 31 Aug 2019 06:22

Tgt Ion: 84 Resp: 12821

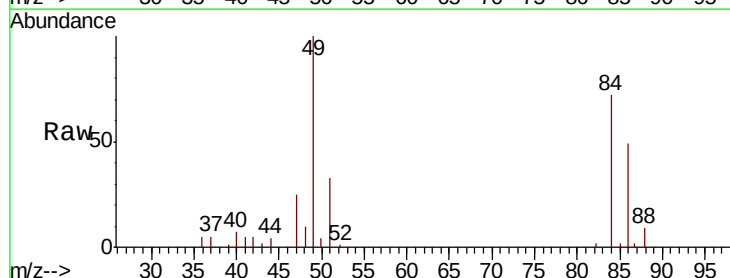
Ion Ratio Lower Upper

84 100

49 138.4 117.8 176.8

51 45.4 35.6 53.4

86 68.2 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

8000

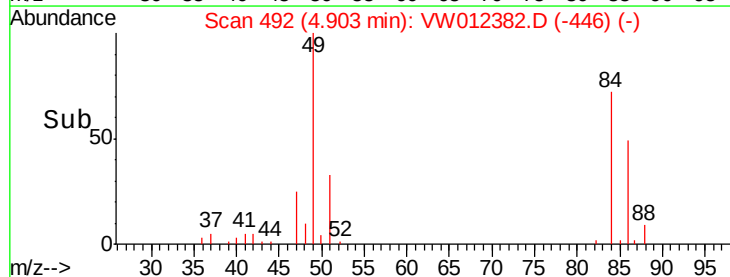
6000

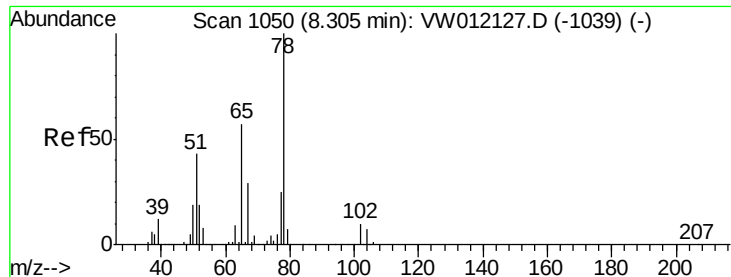
4000

2000

0

Time-->

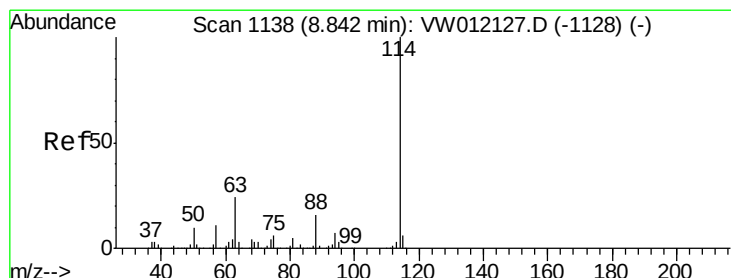
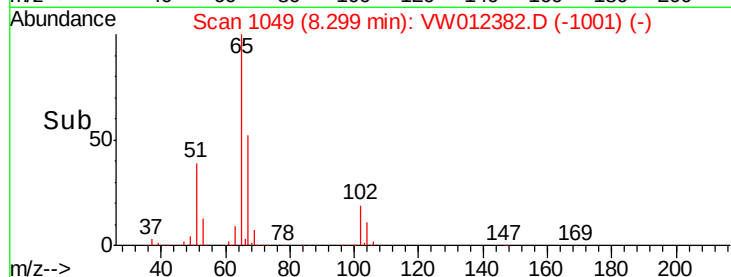
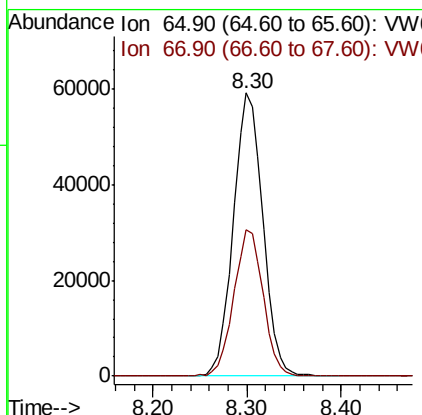
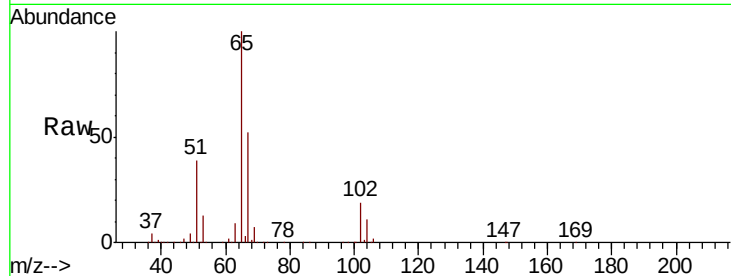




#33
 1,2-Dichloroethane-d4
 Concen: 52.549 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW012382.D
 Acq: 31 Aug 2019 06:22

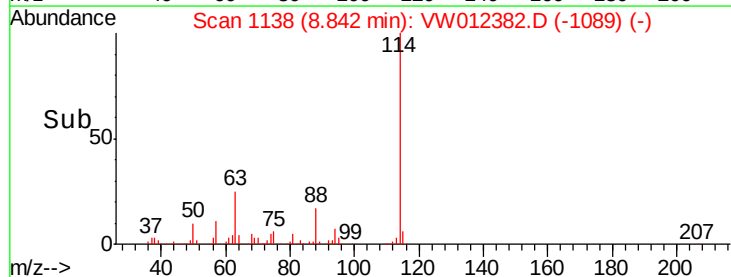
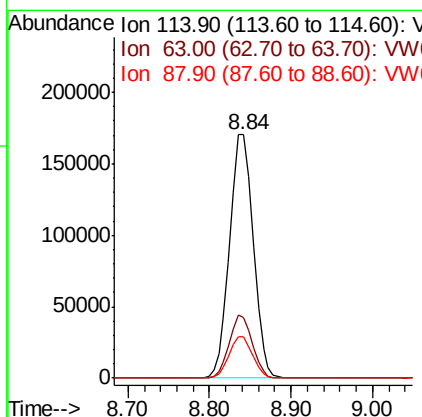
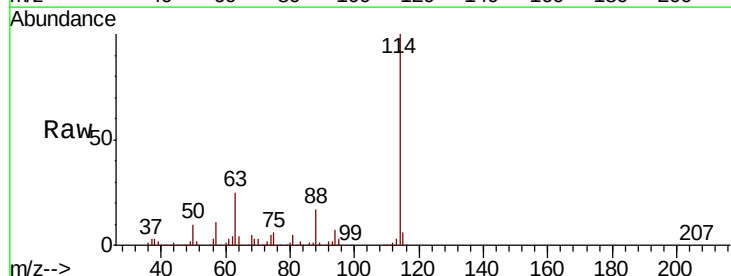
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-15-(0-2)

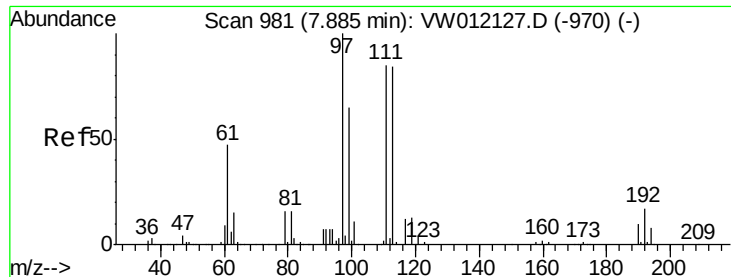
Tot Ion: 65 Resp: 128897
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012382.D
 Acq: 31 Aug 2019 06:22

Tgt Ion: 114 Resp: 340835
 Ion Ratio Lower Upper
 114 100
 63 24.7 0.0 48.6
 88 16.9 0.0 32.2

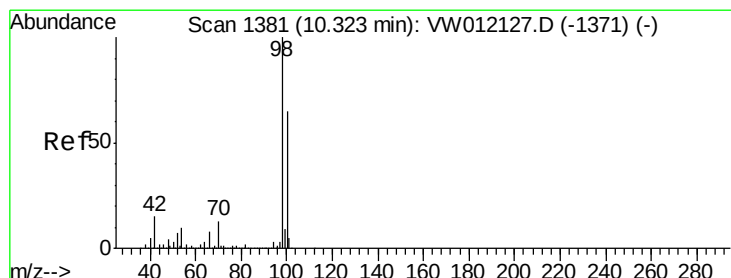
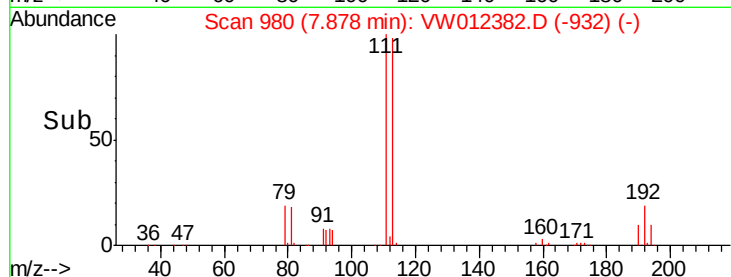
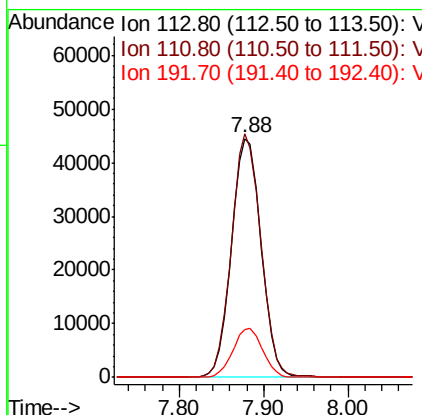
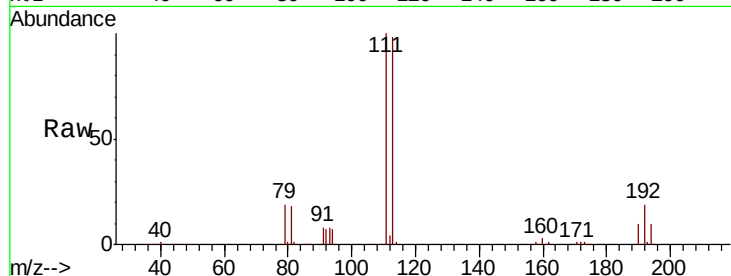




#35
 Dibromofluoromethane
 Concen: 51.845 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW012382.D
 Acq: 31 Aug 2019 06:22

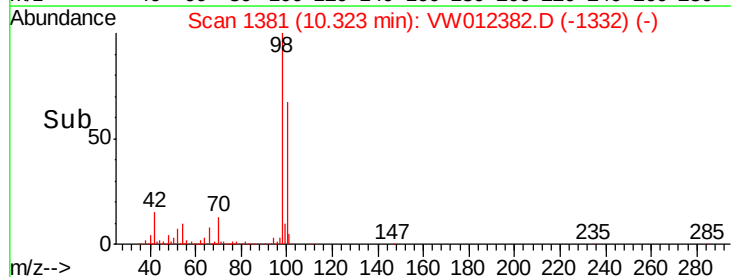
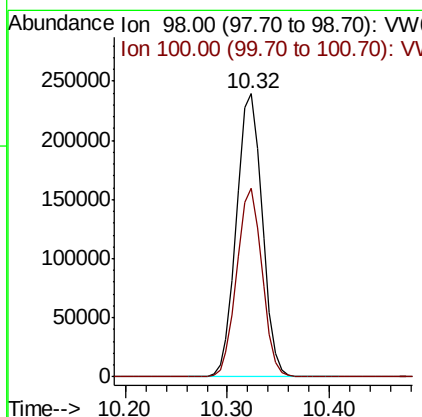
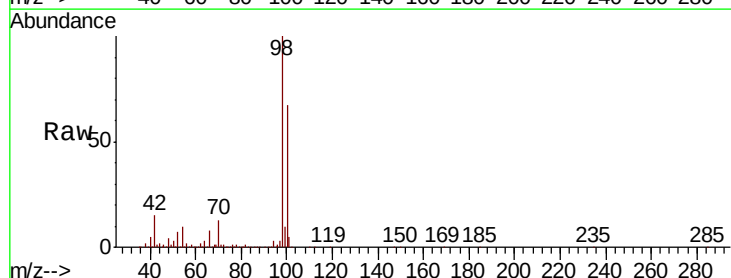
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-15-(0-2)

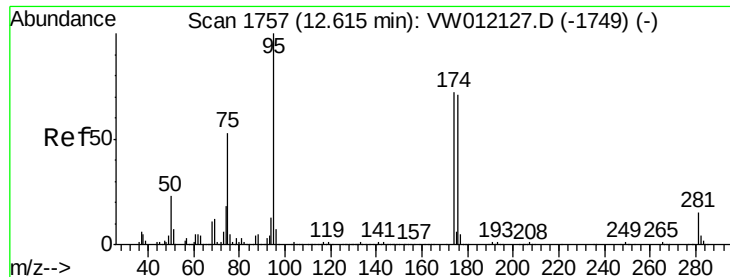
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.7	124.1
192	20.5	16.2	24.2



#50
 Toluene-d8
 Concen: 50.775 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW012382.D
 Acq: 31 Aug 2019 06:22

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.4	78.6





#62

4-Bromofluorobenzene

Concen: 46.149 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW012382.D

Acq: 31 Aug 2019 06:22

Instrument :

MSVOA_W

ClientSampleId :

SB-15-(0-2)

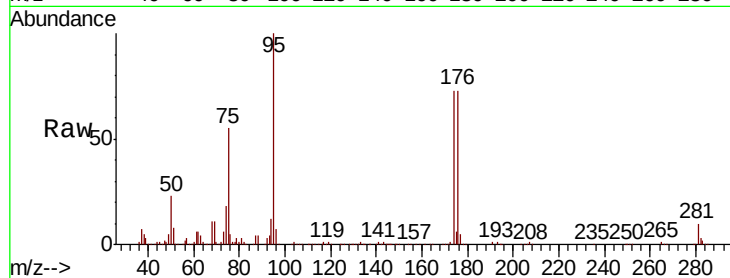
Tot Ion: 95 Resp: 134193

Ion Ratio Lower Upper

95 100

174 75.8 0.0 150.8

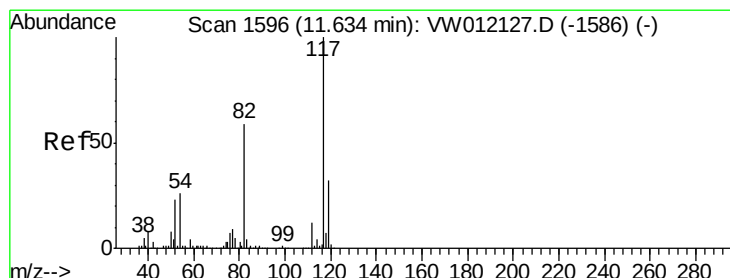
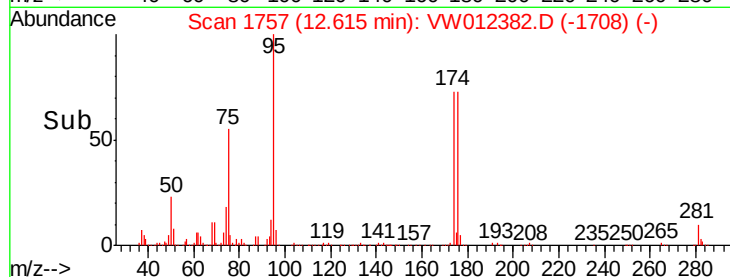
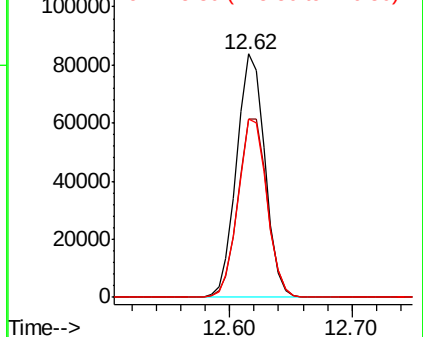
176 74.5 0.0 148.6



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. -0.01 min

Lab File: VW012382.D

Acq: 31 Aug 2019 06:22

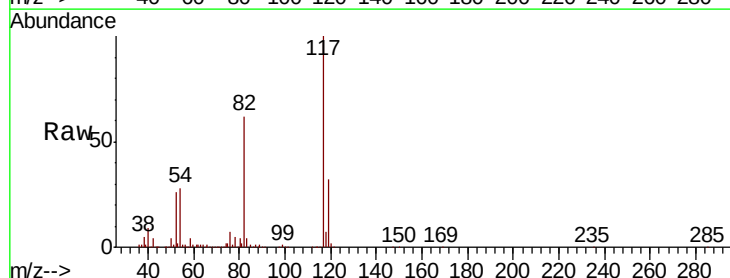
Tgt Ion: 117 Resp: 285626

Ion Ratio Lower Upper

117 100

82 61.8 47.4 71.2

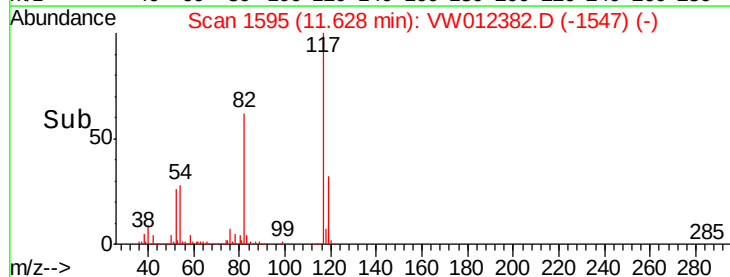
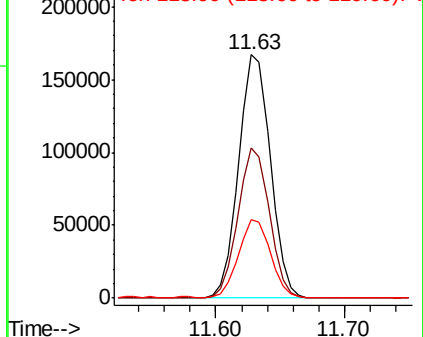
119 31.9 25.4 38.2

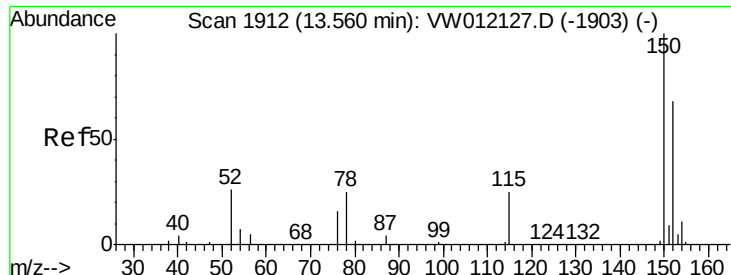


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW

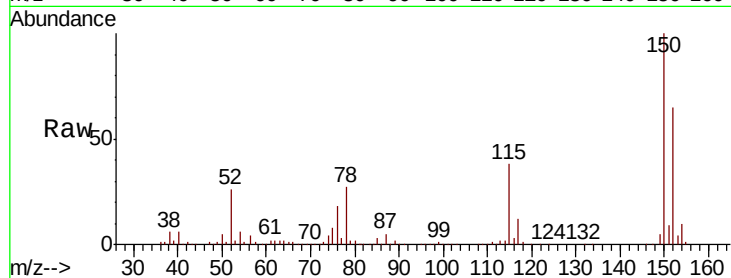




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW012382.D
 Acq: 31 Aug 2019 06:22

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-15-(0-2)

Tot Ion	Ratio	Lower	Upper
152	100		
115	60.8	30.1	90.3
150	156.9	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

