

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090719\
 Data File : VW012755.D
 Acq On : 08 Sep 2019 08:24
 Operator : SY/VA
 Sample : K4636-11
 Misc : 5.01G/5ML/MSVOA W/SOIL
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-34-9.5-10.0

Quant Time: Sep 09 04:37:42 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

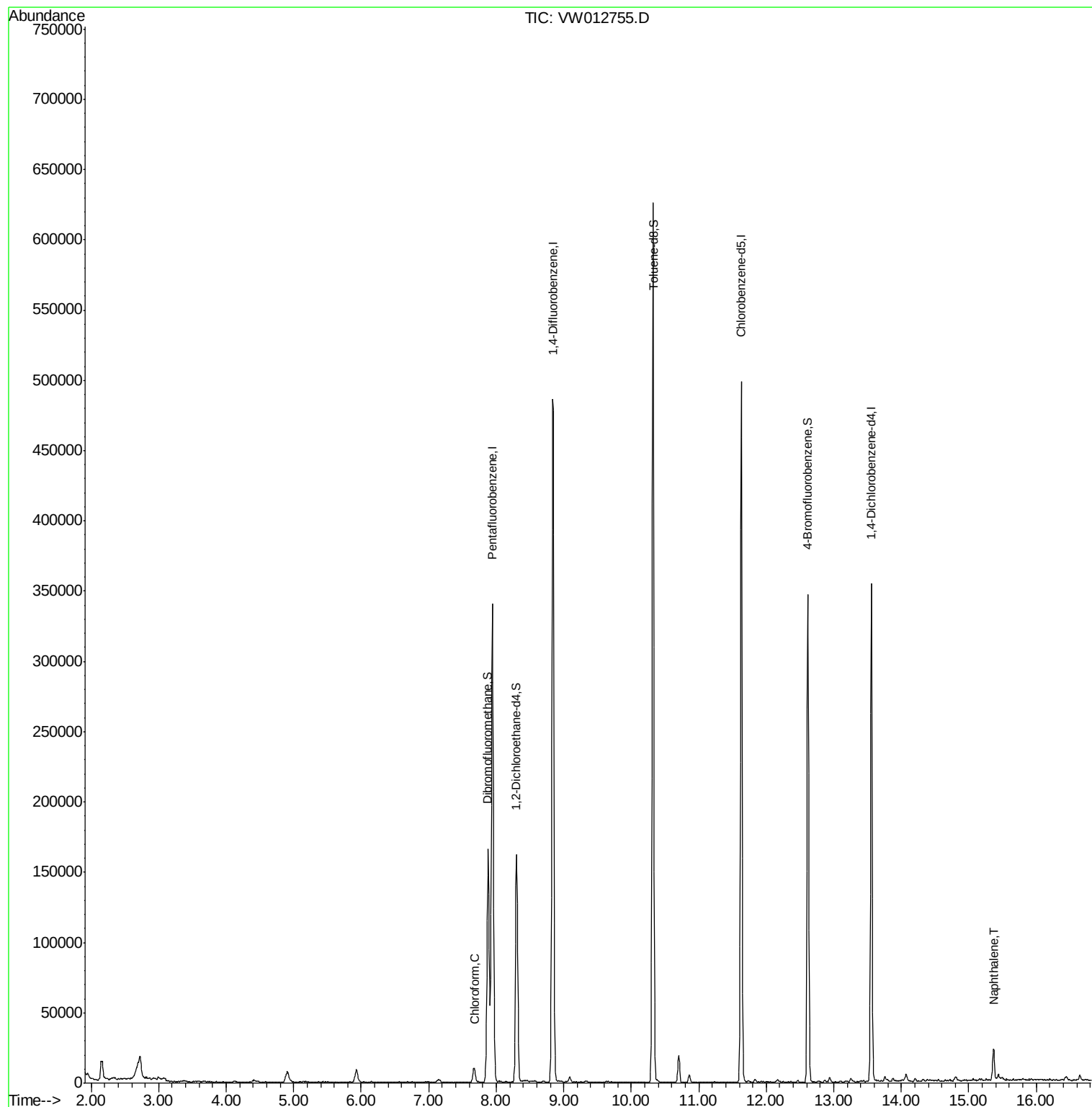
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.94	168	253292	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	382526	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	259772	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	92463	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	135637	47.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.86%	
35) Dibromofluoromethane	7.88	113	117065	51.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.94%	
50) Toluene-d8	10.32	98	396025	44.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.90%	
62) 4-Bromofluorobenzene	12.62	95	106288	32.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	65.72%	
Target Compounds						
30) Chloroform	7.67	83	9358	2.043	ug/l	99
95) Naphthalene	15.37	128	18149	8.702	ug/l	96

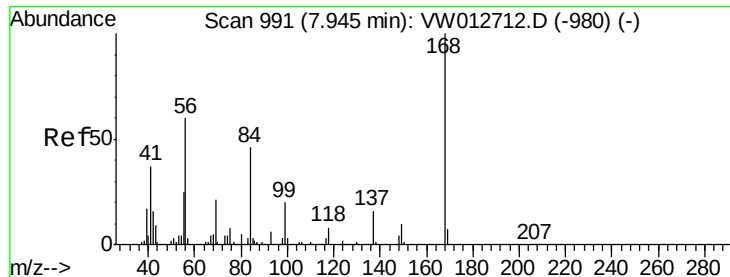
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090719\
Data File : VW012755.D
Acq On : 08 Sep 2019 08:24
Operator : SY/VA
Sample : K4636-11
Misc : 5.01G/5ML/MSVOA W/SOIL
ALS Vial : 53 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-34-9.5-10.0

Quant Time: Sep 09 04:37:42 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
Quant Title : SW846 8260
QLast Update : Sun Sep 08 05:04:40 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.94 min Scan# 990

Delta R.T. -0.01 min

Lab File: VW012755.D

Acq: 08 Sep 2019 08:24

Instrument :

MSVOA_W

ClientSampleId :

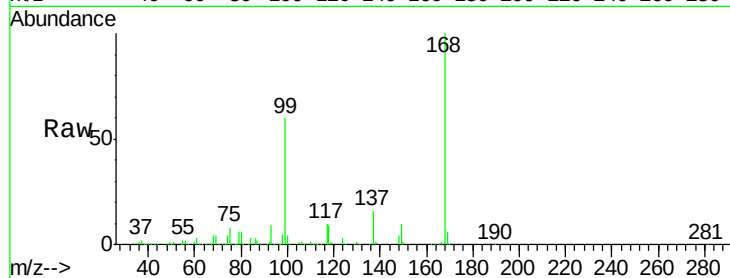
SB-34-9.5-10.0

Tot Ion:168 Resp: 253292

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

7.94

120000

100000

80000

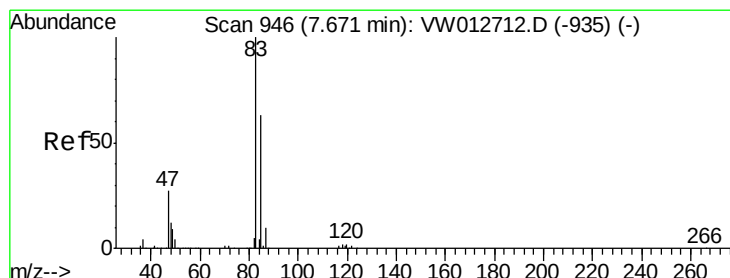
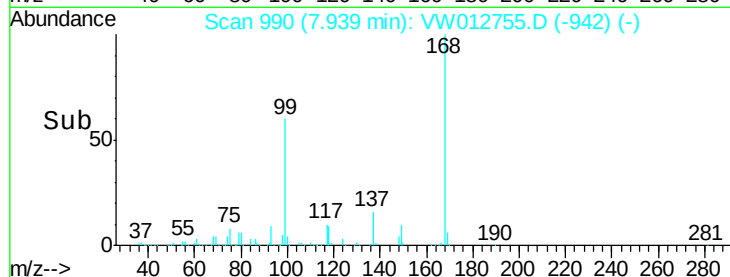
60000

40000

20000

0

Time-->



#30

Chloroform

Concen: 2.043 ug/l

RT: 7.67 min Scan# 946

Delta R.T. 0.00 min

Lab File: VW012755.D

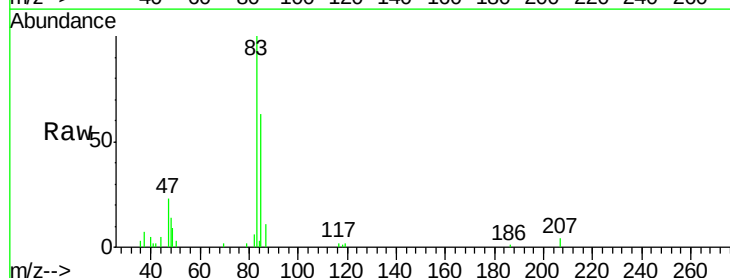
Acq: 08 Sep 2019 08:24

Tgt Ion: 83 Resp: 9358

Ion Ratio Lower Upper

83 100

85 62.7 50.6 76.0



Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 84.90 (84.60 to 85.60): VW

7.67

4000

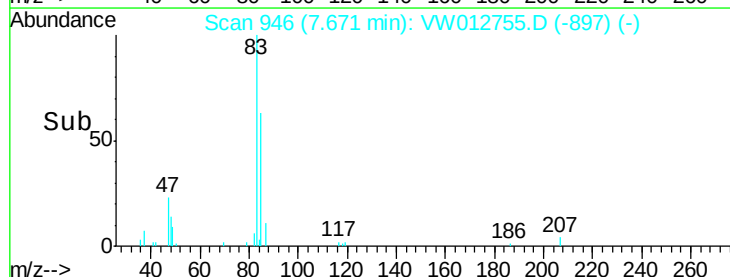
3000

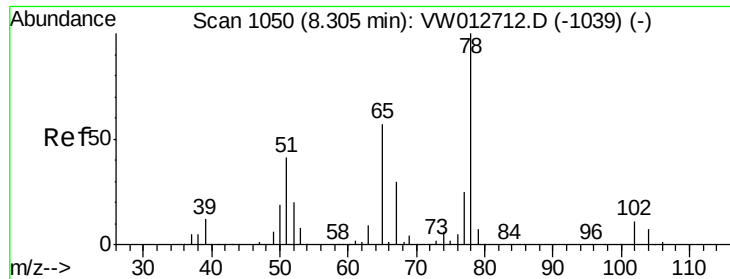
2000

1000

0

Time-->

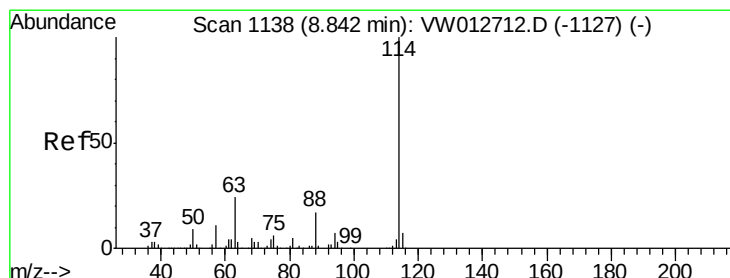
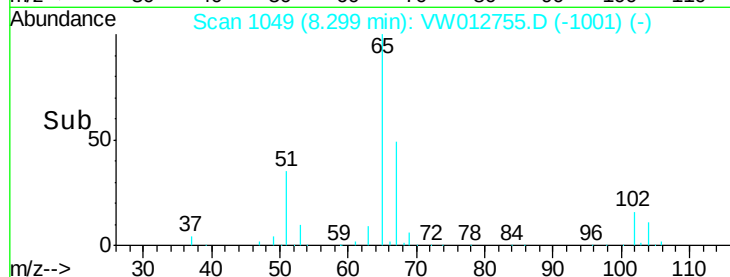
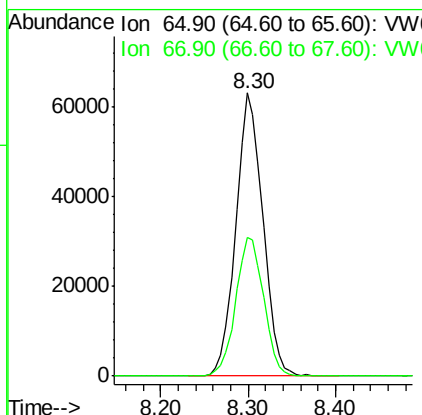
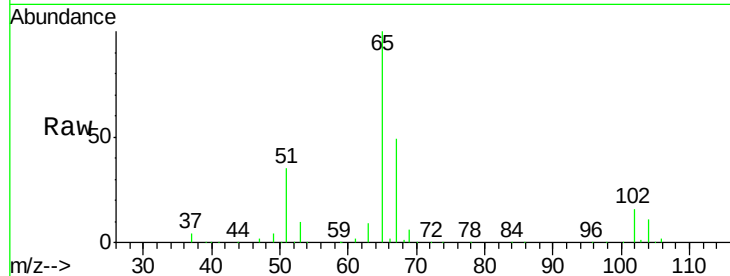




#33
 1,2-Dichloroethane-d4
 Concen: 47.926 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW012755.D
 Acq: 08 Sep 2019 08:24

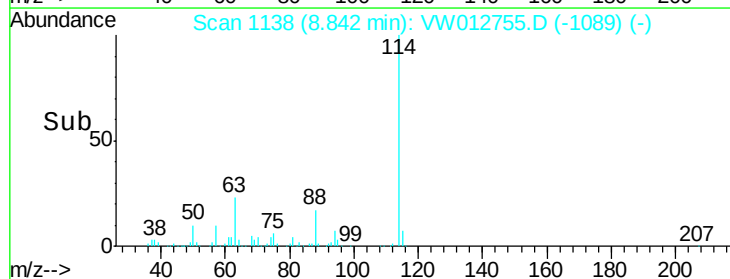
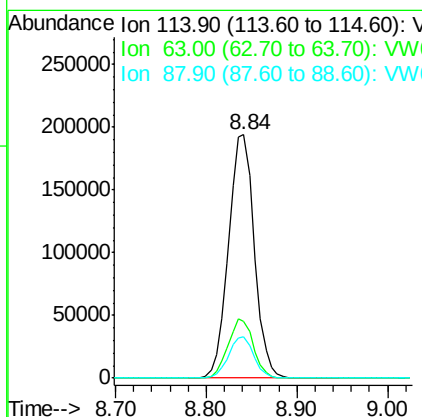
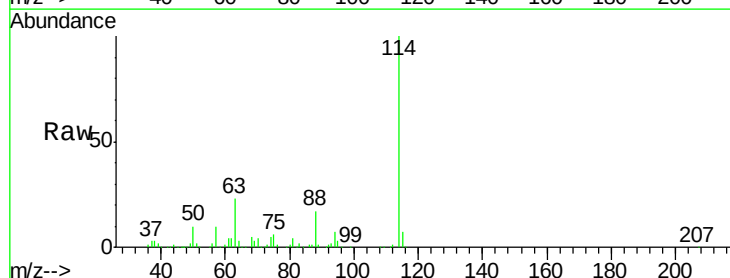
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-34-9.5-10.0

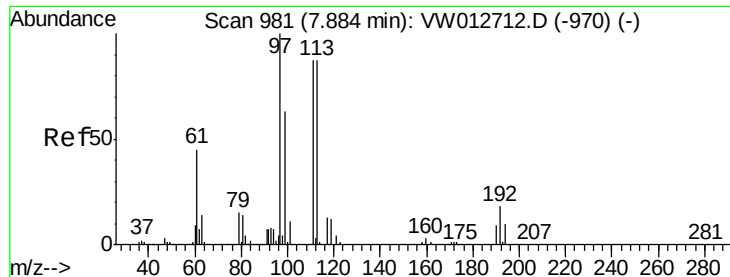
Tot Ion: 65 Resp: 135637
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW012755.D
 Acq: 08 Sep 2019 08:24

Tgt Ion: 114 Resp: 382526
 Ion Ratio Lower Upper
 114 100
 63 23.1 0.0 47.2
 88 16.8 0.0 34.0

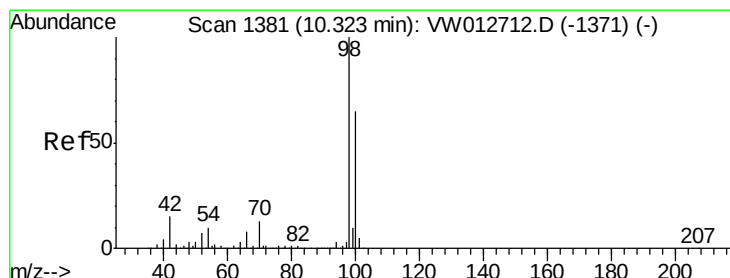
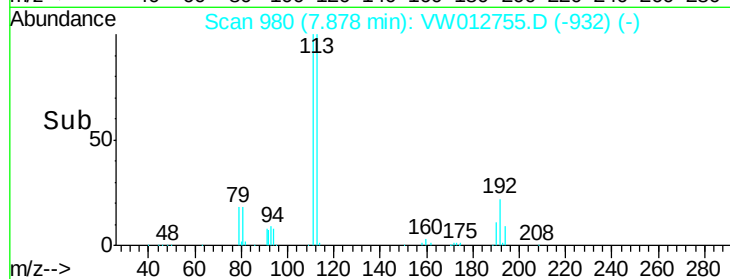
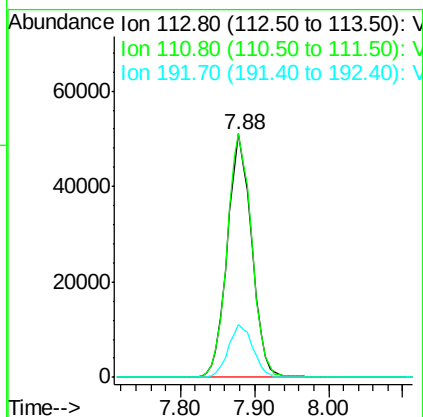
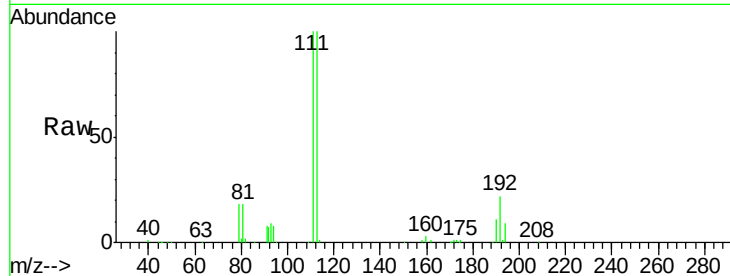




#35
 Dibromofluoromethane
 Concen: 51.475 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW012755.D
 Acq: 08 Sep 2019 08:24

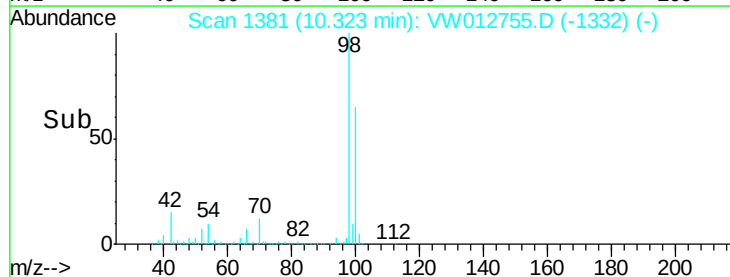
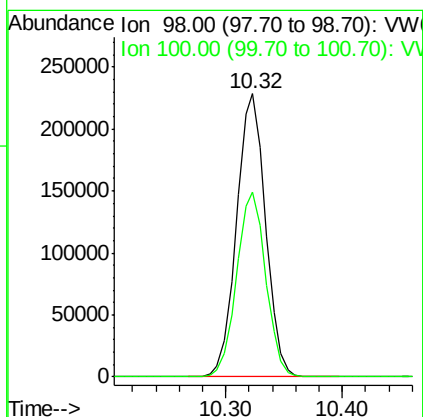
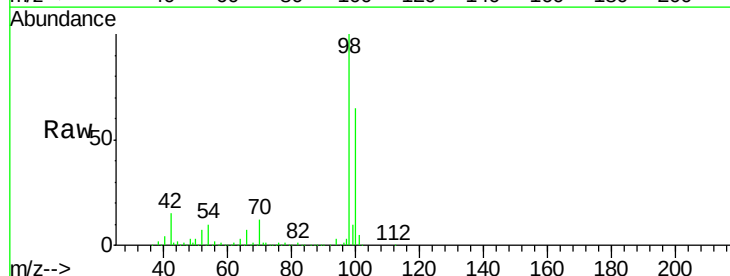
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-34-9.5-10.0

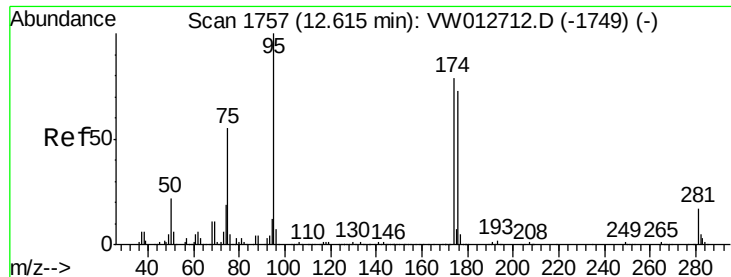
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.2	80.2	120.4
192	21.7	17.3	25.9



#50
 Toluene-d8
 Concen: 44.448 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW012755.D
 Acq: 08 Sep 2019 08:24

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.2	78.4





#62

4-Bromofluorobenzene

Concen: 32.860 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW012755.D

Acq: 08 Sep 2019 08:24

Instrument :

MSVOA_W

ClientSampleId :

SB-34-9.5-10.0

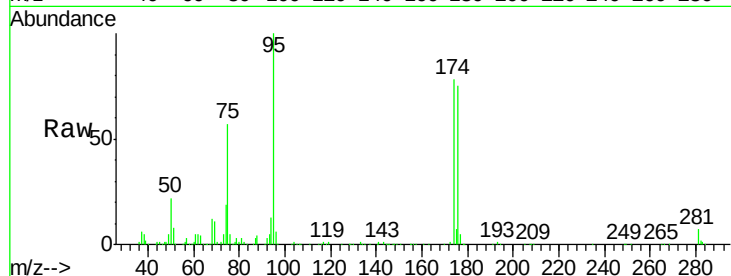
Tot Ion: 95 Resp: 106288

Ion Ratio Lower Upper

95 100

174 83.0 0.0 161.0

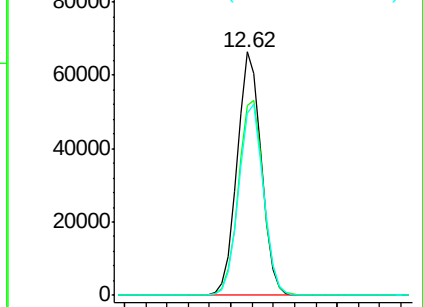
176 80.6 0.0 156.4



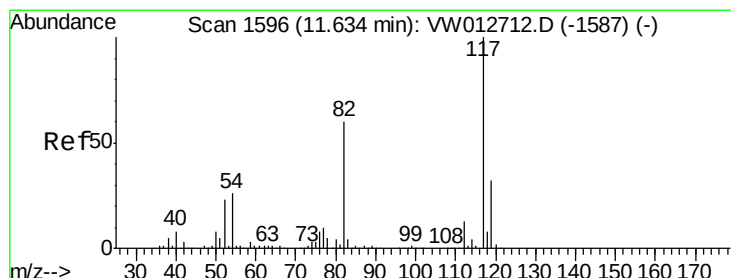
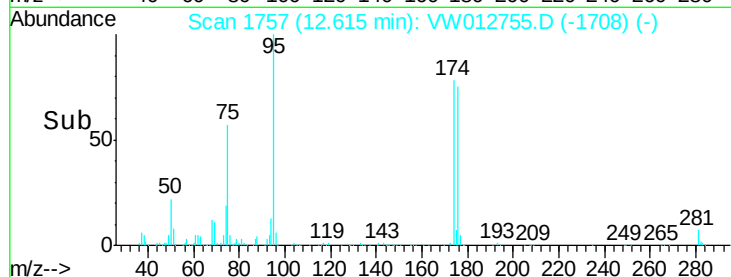
Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



Time--> 12.50 12.60 12.70



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1595

Delta R.T. -0.01 min

Lab File: VW012755.D

Acq: 08 Sep 2019 08:24

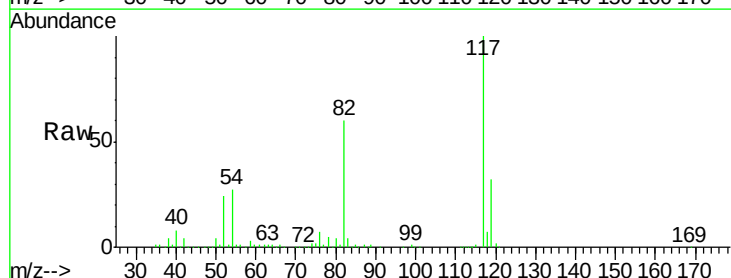
Tgt Ion: 117 Resp: 259772

Ion Ratio Lower Upper

117 100

82 59.8 48.2 72.4

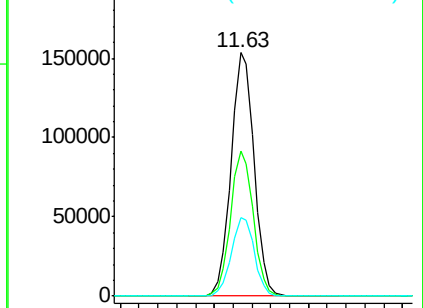
119 32.4 25.8 38.6



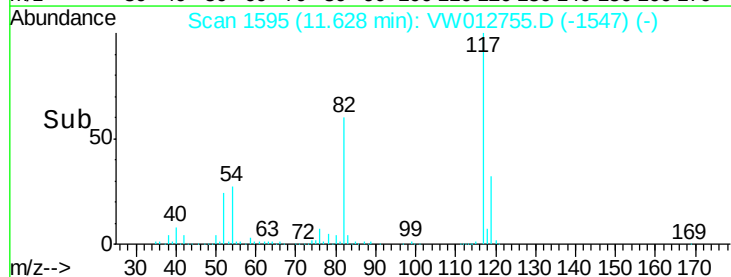
Abundance Ion 116.90 (116.60 to 117.60): VW

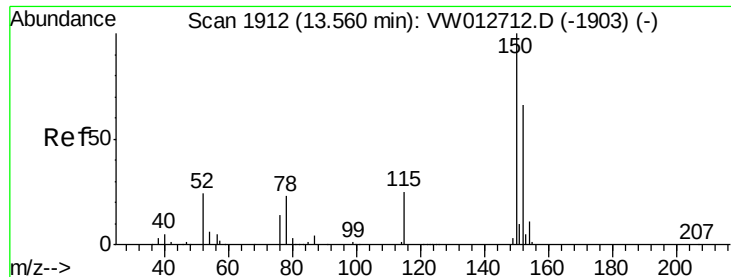
Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW



Time--> 11.50 11.60 11.70

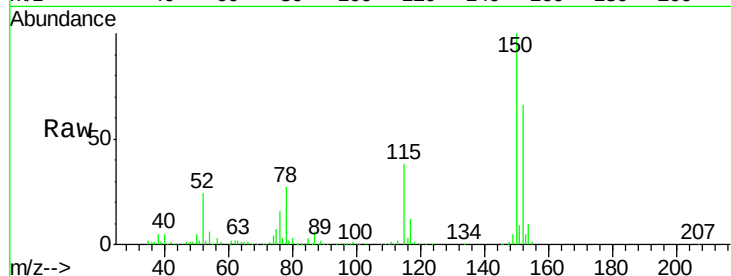




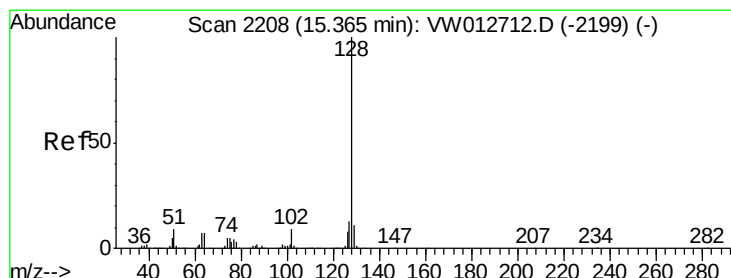
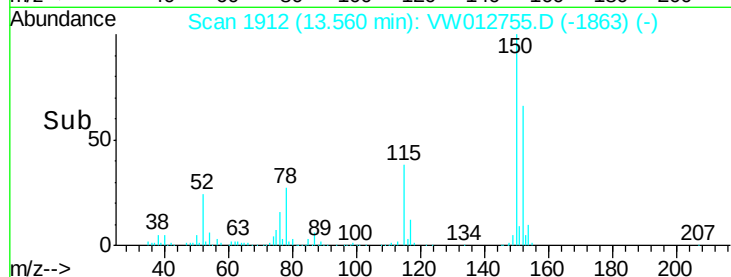
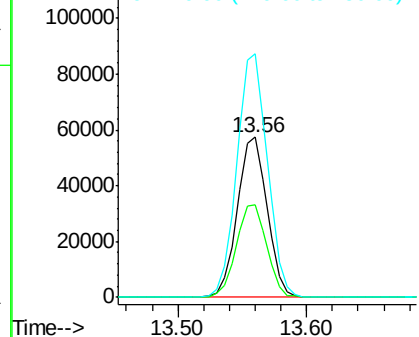
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. 0.00 min
 Lab File: VW012755.D
 Acq: 08 Sep 2019 08:24

Instrument :
 MSVOA_W
 ClientSampled :
 SB-34-9.5-10.0

Tot Ion:152 Resp: 92463
 Ion Ratio Lower Upper
 152 100
 115 58.7 30.0 90.1
 150 155.8 0.0 349.0

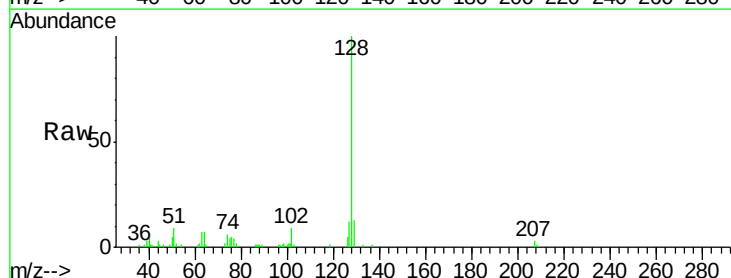


Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 114.90 (114.60 to 115.60): V
 Ion 149.90 (149.60 to 150.60): V



#95
 Naphthalene
 Concen: 8.702 ug/l
 RT: 15.37 min Scan# 2209
 Delta R.T. 0.01 min
 Lab File: VW012755.D
 Acq: 08 Sep 2019 08:24

Tgt Ion:128 Resp: 18149
 Ion Ratio Lower Upper
 128 100
 127 14.5 10.7 16.1
 129 12.7 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 127.00 (126.70 to 127.70): V
 Ion 129.00 (128.70 to 129.70): V

