

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091519\
 Data File : VW013005.D
 Acq On : 14 Sep 2019 20:14
 Operator : SY/VA
 Sample : K4822-10
 Misc : 6.13G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-3B-(9)

Quant Time: Sep 16 09:26:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 13 17:26:01 2019
 Response via : Initial Calibration

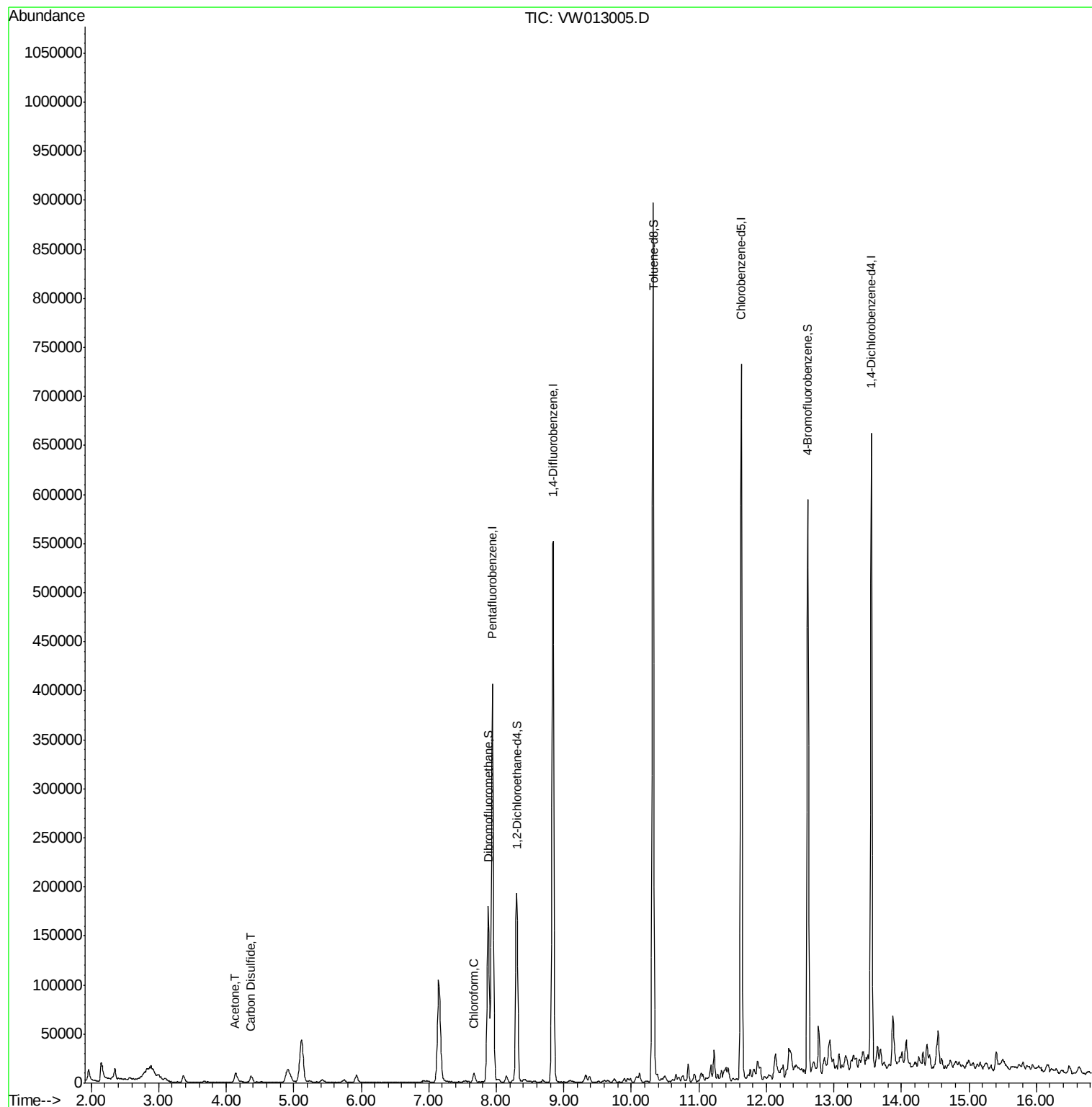
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	307106	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	466153	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	399192	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	173095	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	161208	56.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.68%	
35) Dibromofluoromethane	7.88	113	127543	50.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.84%	
50) Toluene-d8	10.32	98	559383	56.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.04%	
62) 4-Bromofluorobenzene	12.61	95	178770	50.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.46%	
Target Compounds						
16) Acetone	4.13	43	18770	11.878	ug/l	Qvalue 100
17) Carbon Disulfide	4.37	76	13620	3.224	ug/l	99
30) Chloroform	7.67	83	7975	1.628	ug/l	99

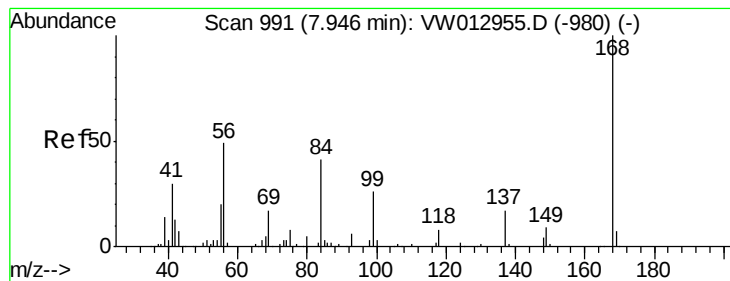
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091519\
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Quant Title : SW846 8260
QLast Update : Fri Sep 13 17:26:01 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: VW013005.D

Acq: 14 Sep 2019 20:14

Instrument :

MSVOA_W

ClientSampleId :

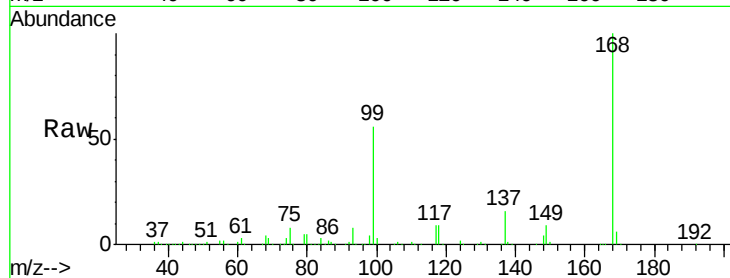
SB-3B-(9)

Tot Ion:168 Resp: 307106

Ion Ratio Lower Upper

168 100

99 55.6 46.2 69.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

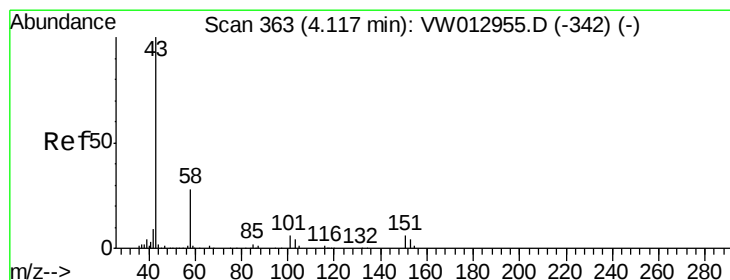
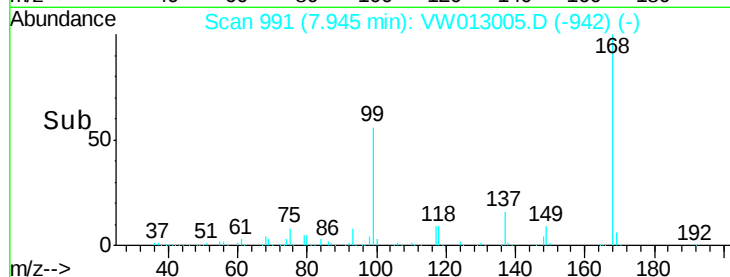
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 11.878 ug/l

RT: 4.13 min Scan# 366

Delta R.T. 0.02 min

Lab File: VW013005.D

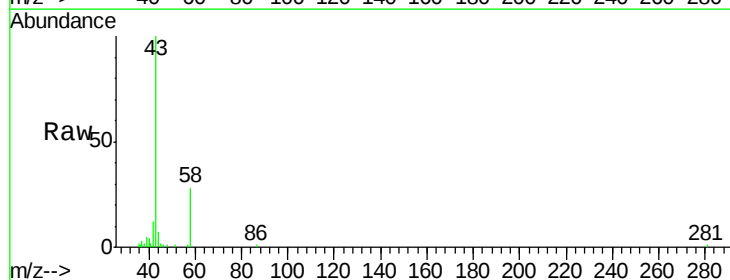
Acq: 14 Sep 2019 20:14

Tgt Ion: 43 Resp: 18770

Ion Ratio Lower Upper

43 100

58 27.6 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

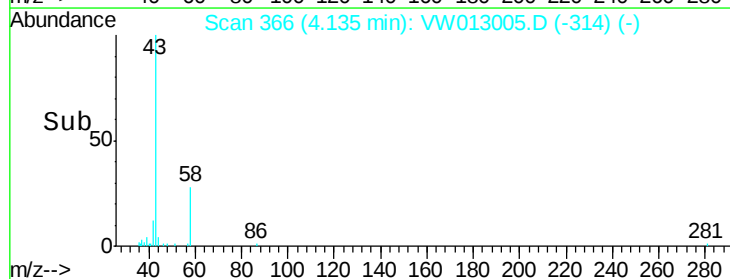
6000

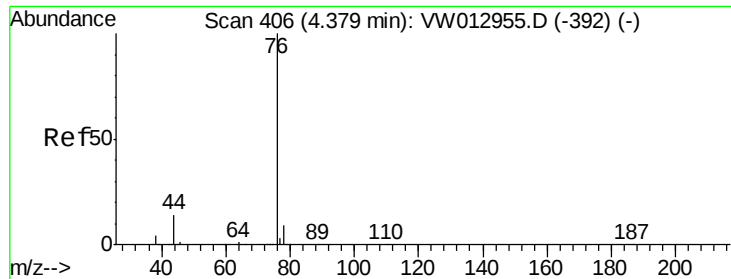
4000

2000

0

Time--> 4.00 4.10 4.20 4.30

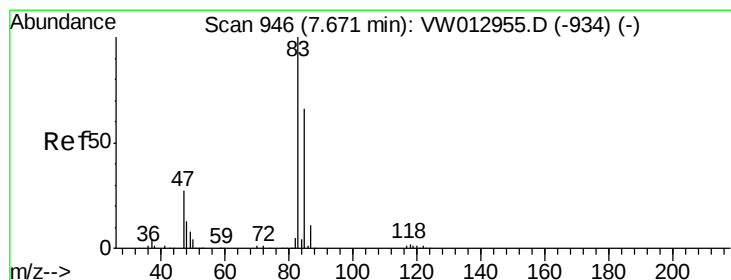
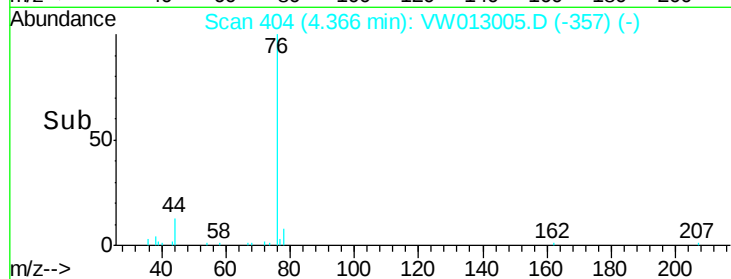
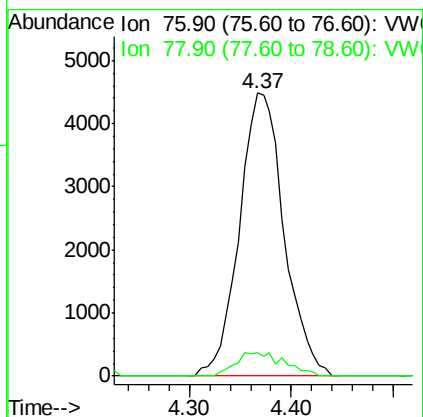
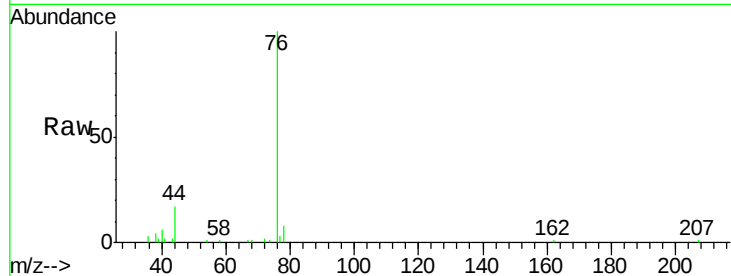




#17
Carbon Disulfide
Concen: 3.224 ug/l
RT: 4.37 min Scan# 404
Delta R.T. -0.01 min
Lab File: VW013005.D
Acq: 14 Sep 2019 20:14

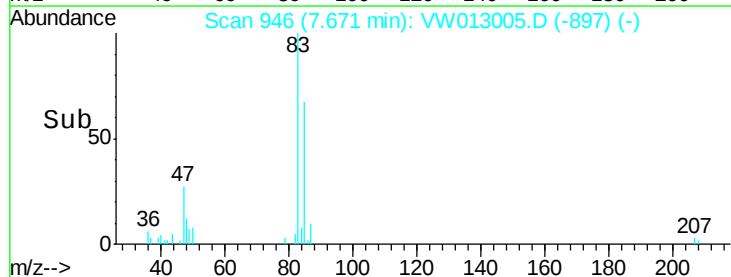
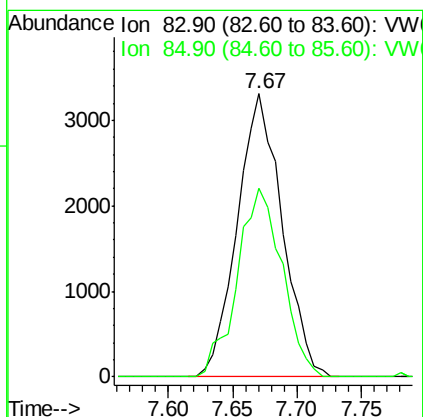
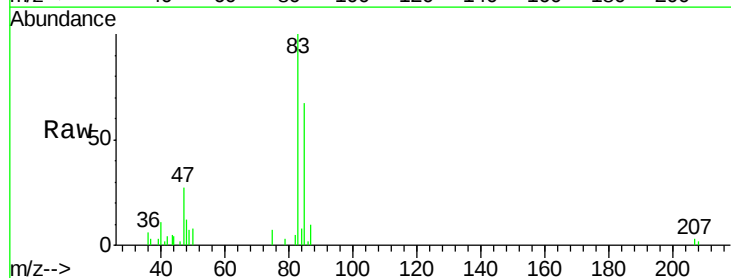
Instrument :
MSVOA_W
ClientSampleId :
SB-3B-(9)

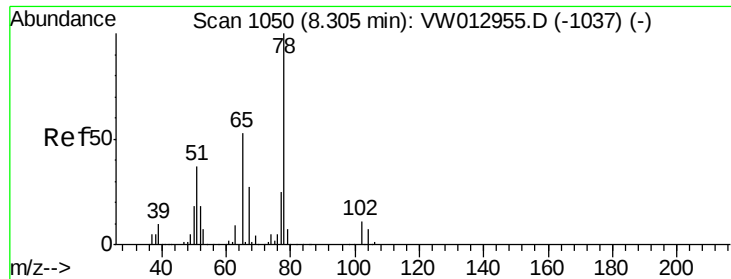
Tot Ion: 76 Resp: 13620
Ion Ratio Lower Upper
76 100
78 8.5 7.0 10.4



#30
Chloroform
Concen: 1.628 ug/l
RT: 7.67 min Scan# 946
Delta R.T. -0.00 min
Lab File: VW013005.D
Acq: 14 Sep 2019 20:14

Tgt Ion: 83 Resp: 7975
Ion Ratio Lower Upper
83 100
85 66.9 52.8 79.2

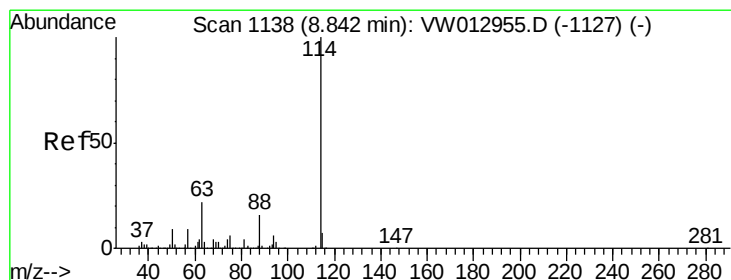
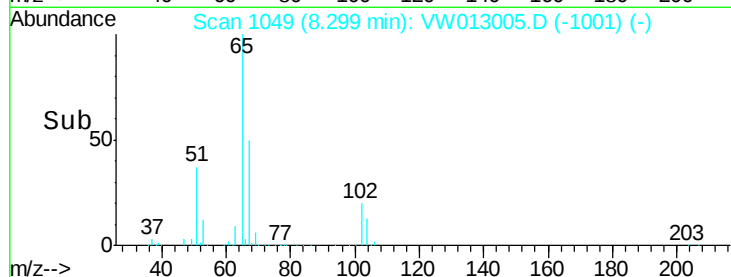
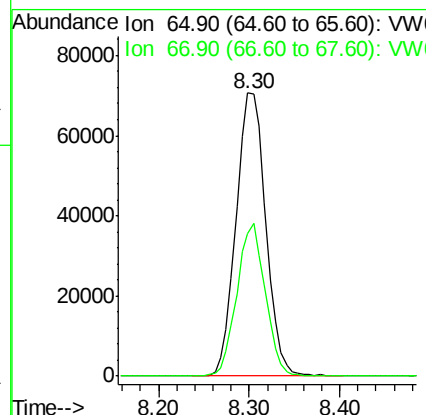
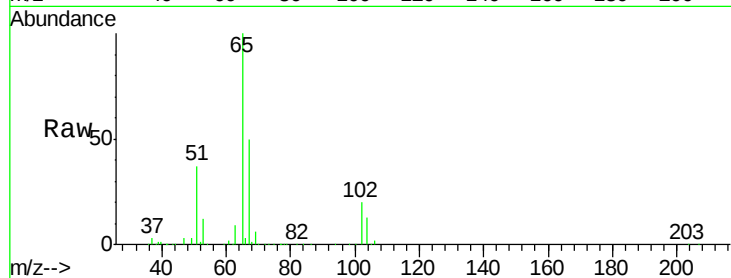




#33
 1,2-Dichloroethane-d4
 Concen: 56.837 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW013005.D
 Acq: 14 Sep 2019 20:14

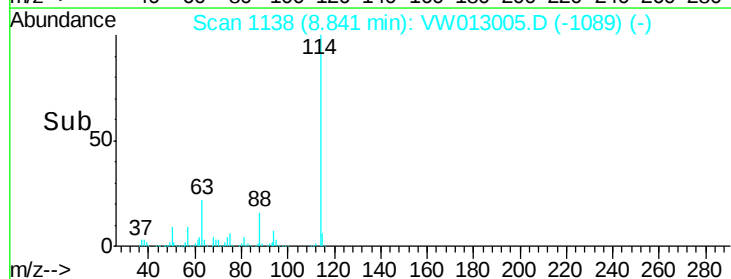
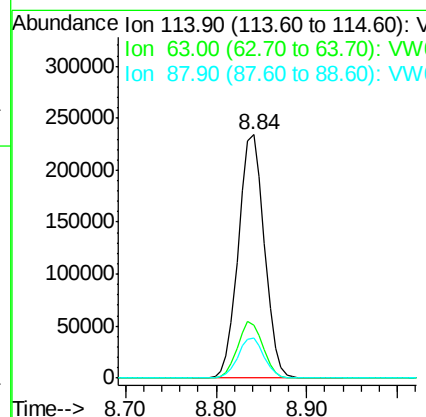
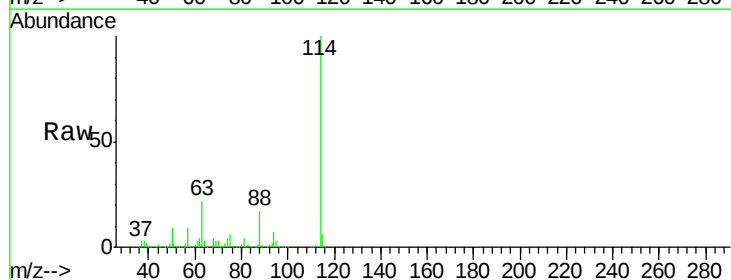
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-3B-(9)

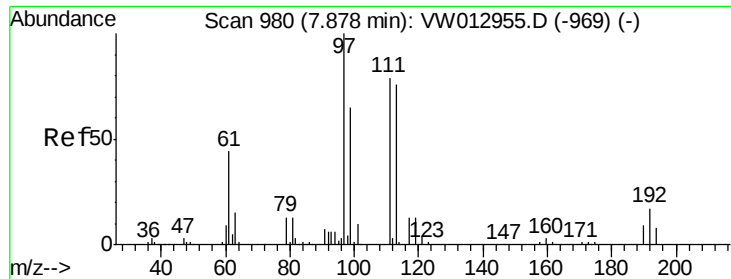
Tot Ion: 65 Resp: 161208
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 101.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW013005.D
 Acq: 14 Sep 2019 20:14

Tgt Ion: 114 Resp: 466153
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 43.4
 88 16.5 0.0 31.6

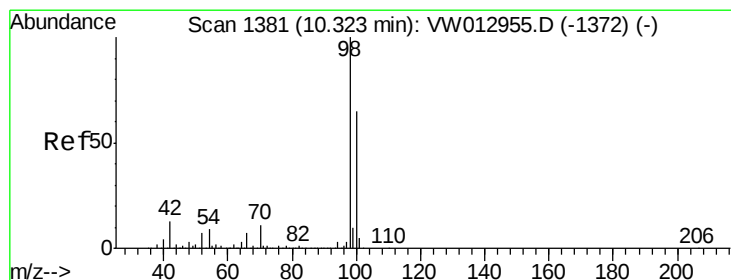
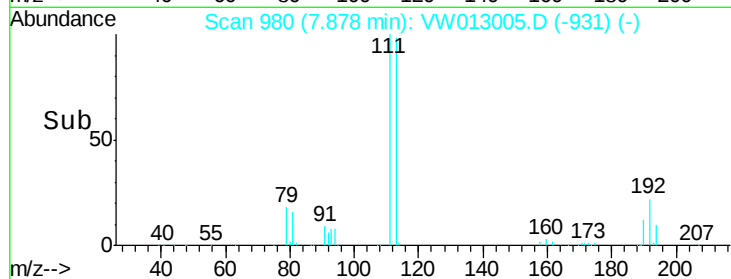
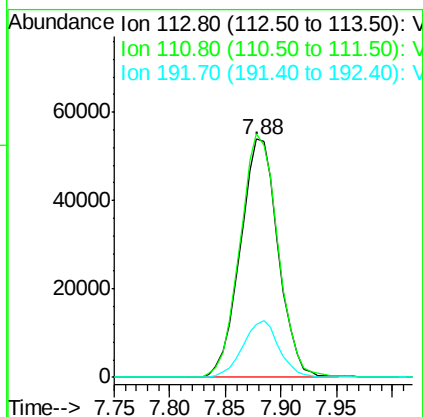
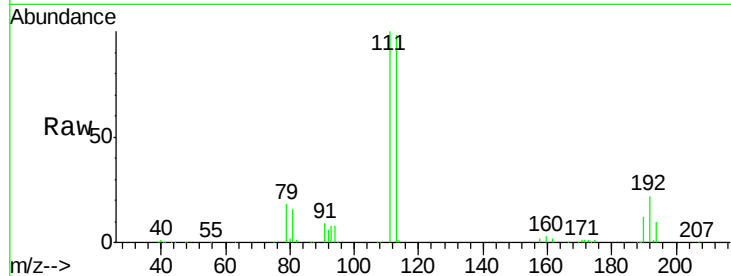




#35
 Dibromofluoromethane
 Concen: 50.424 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: VW013005.D
 Acq: 14 Sep 2019 20:14

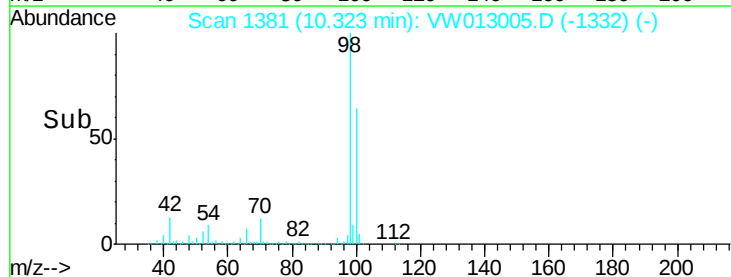
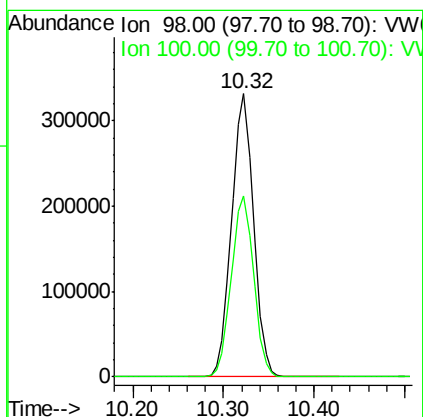
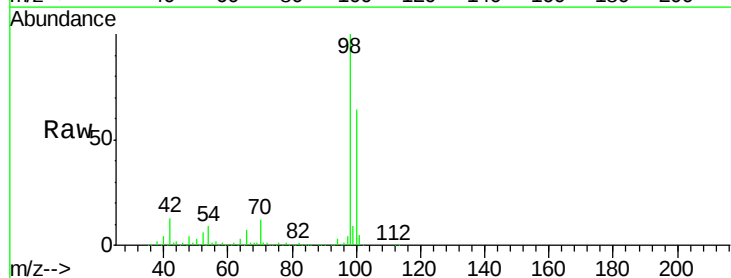
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-3B-(9)

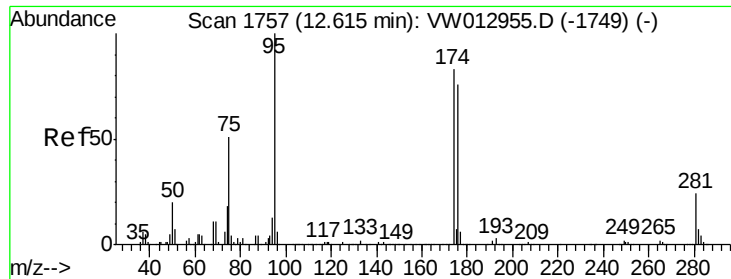
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.8	124.2
192	22.9	17.8	26.8



#50
 Toluene-d8
 Concen: 56.516 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW013005.D
 Acq: 14 Sep 2019 20:14

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.1	78.1

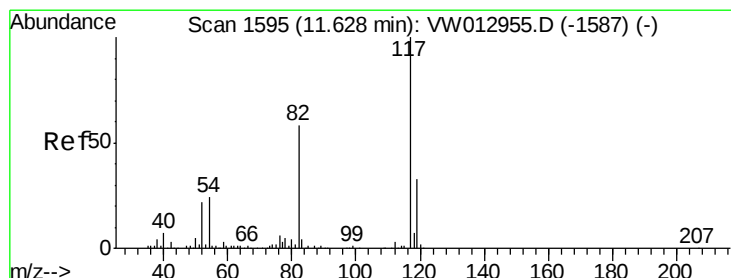
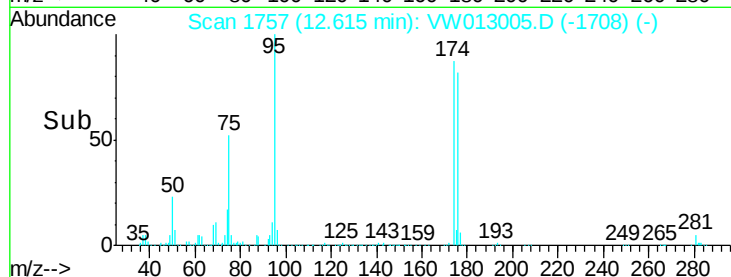
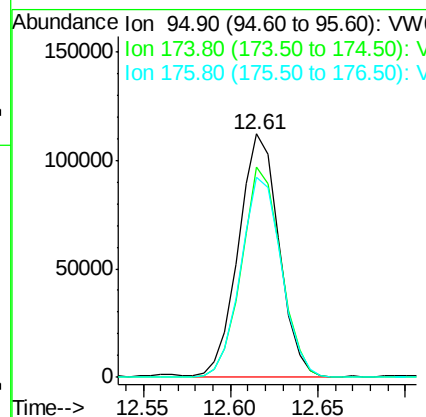
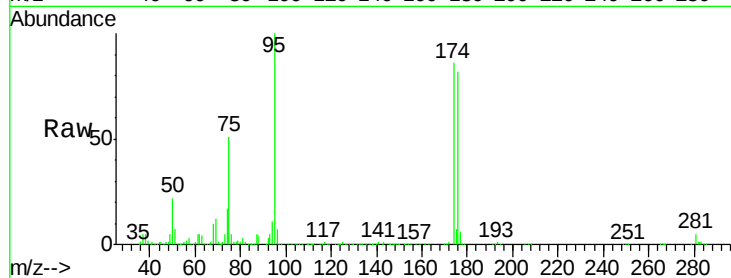




#62
4-Bromofluorobenzene
Concen: 50.230 ug/l
RT: 12.61 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013005.D
Acq: 14 Sep 2019 20:14

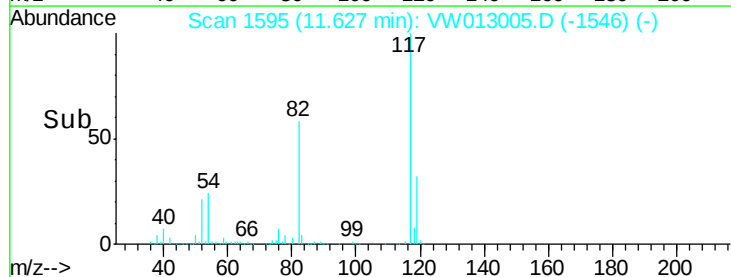
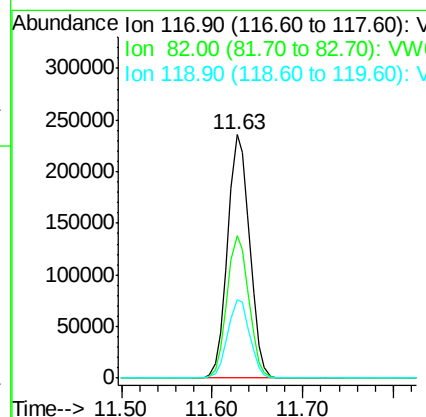
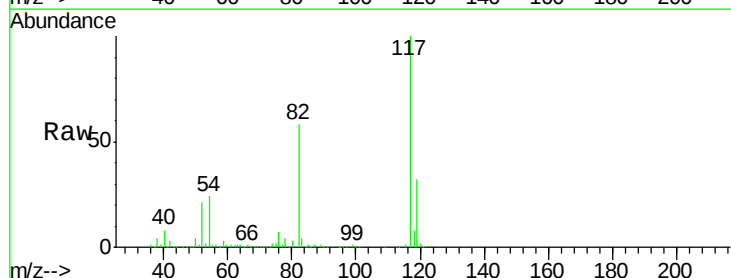
Instrument :
MSVOA_W
ClientSampleId :
SB-3B-(9)

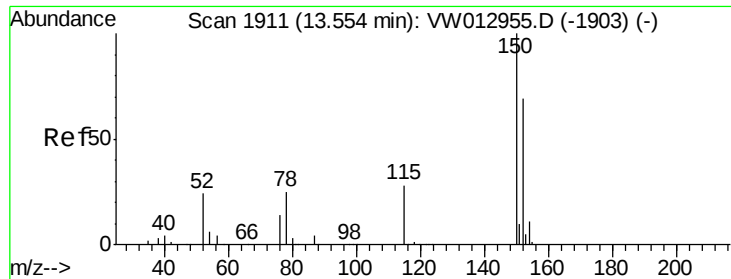
Tot Ion: 95 Resp: 178770
Ion Ratio Lower Upper
95 100
174 85.1 0.0 170.4
176 83.6 0.0 164.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013005.D
Acq: 14 Sep 2019 20:14

Tgt Ion: 117 Resp: 399192
Ion Ratio Lower Upper
117 100
82 58.4 46.3 69.5
119 32.4 26.2 39.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.55 min Scan# 1911
 Delta R.T. -0.00 min
 Lab File: VW013005.D
 Acq: 14 Sep 2019 20:14

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-3B-(9)

Tot Ion	Ratio	Lower	Upper
152	100		
115	57.5	28.8	86.4
150	155.8	0.0	340.2

