

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071819\
 Data File : VW011357.D
 Acq On : 19 Jul 2019 02:58
 Operator : SY/VA
 Sample : K3835-06
 Misc : 6.32G/5ML/MSVOA W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-3(6-8)

Quant Time: Jul 19 08:21:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 11 08:14:17 2019
 Response via : Initial Calibration

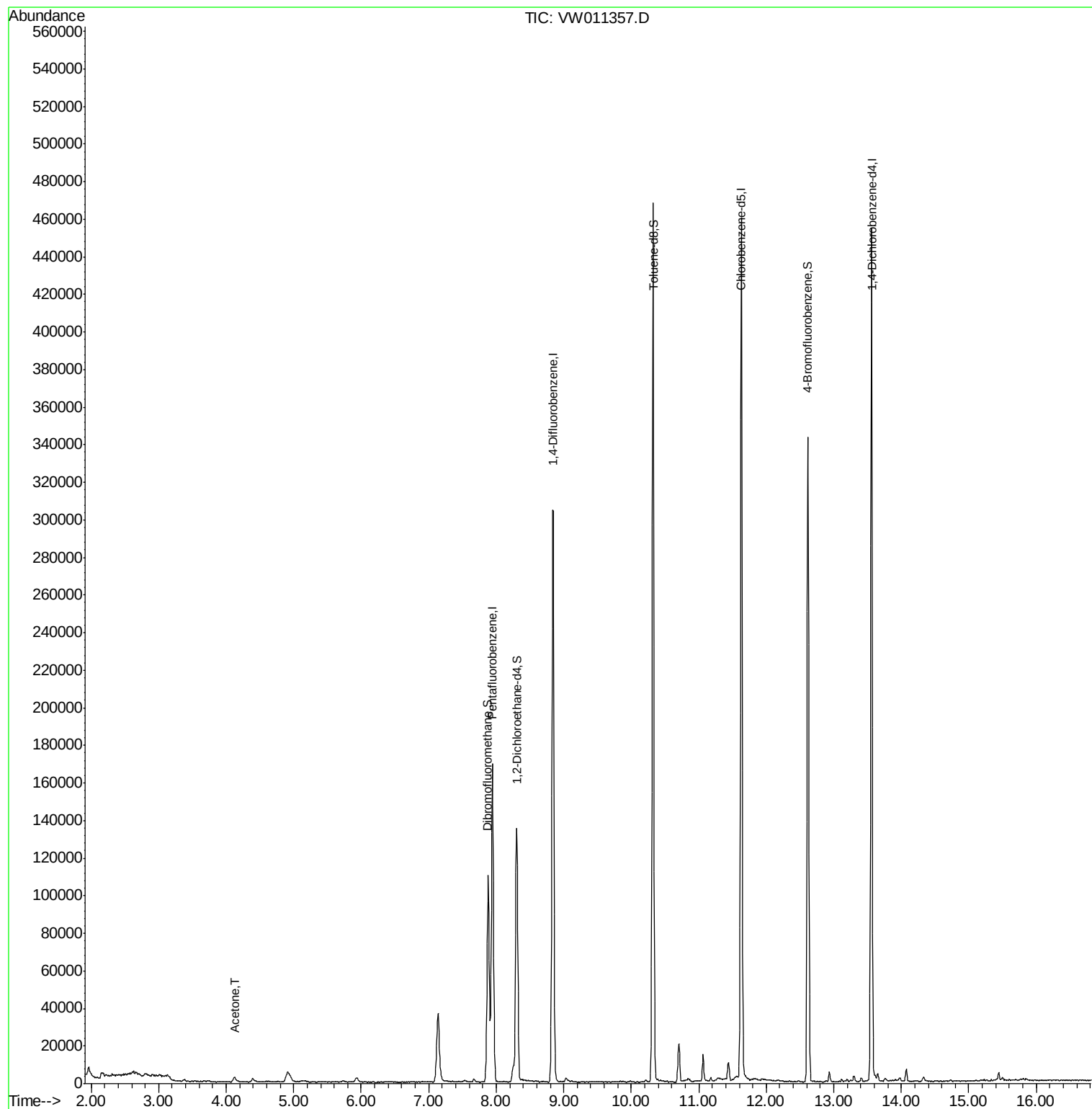
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	121236	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	244010	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	236350	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	109510	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	109240	71.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	143.42%	
35) Dibromofluoromethane	7.88	113	78910	54.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.52%	
50) Toluene-d8	10.32	98	290506	49.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.82%	
62) 4-Bromofluorobenzene	12.62	95	110436	51.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.50%	
Target Compounds						
16) Acetone	4.13	43	5111	13.944	ug/l	Qvalue 99

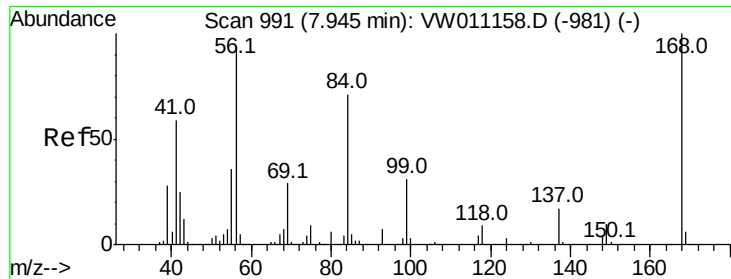
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

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MSVOA_W

ClientSampleId :

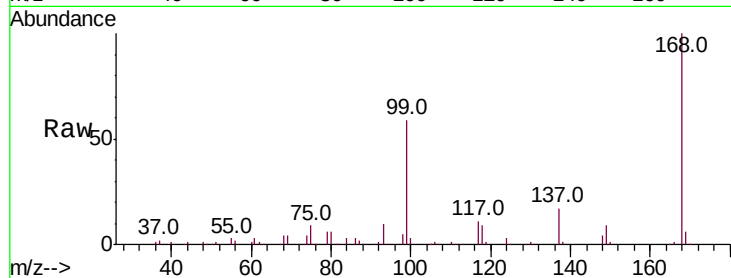
SB-3(6-8)

Tot Ion:168 Resp: 121236

Ion Ratio Lower Upper

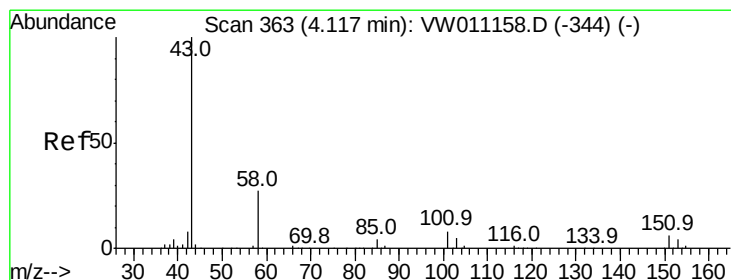
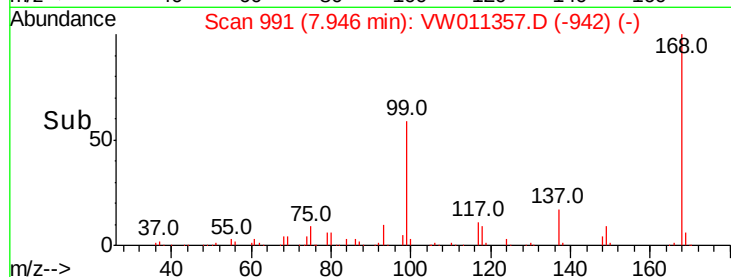
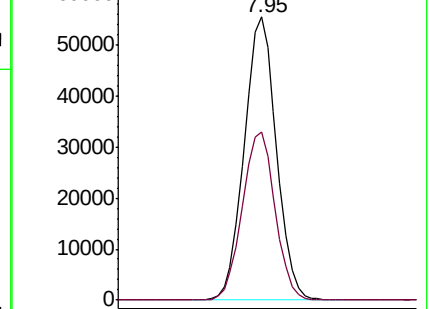
168 100

99 59.5 50.1 75.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 13.944 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW011357.D

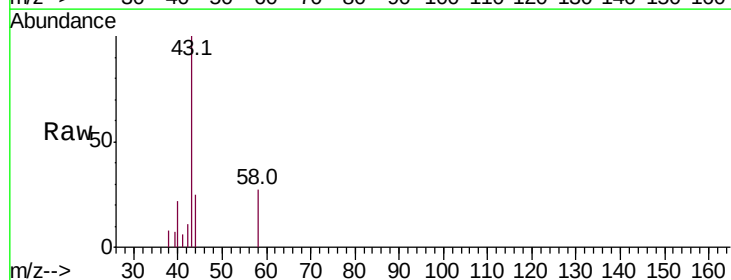
Acq: 19 Jul 2019 02:58

Tgt Ion: 43 Resp: 5111

Ion Ratio Lower Upper

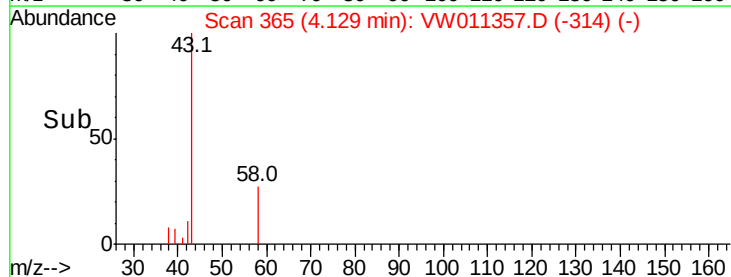
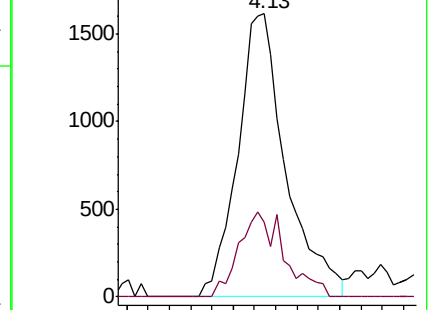
43 100

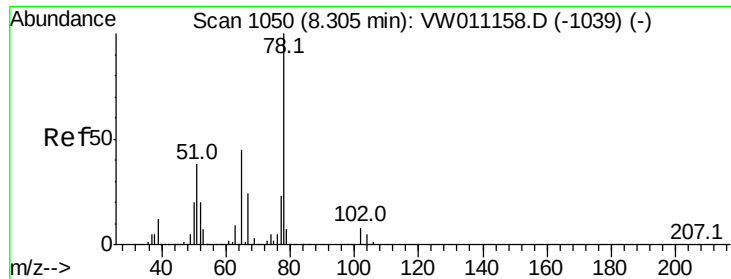
58 26.6 21.8 32.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#33

1,2-Dichloroethane-d4

Concen: 71.709 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

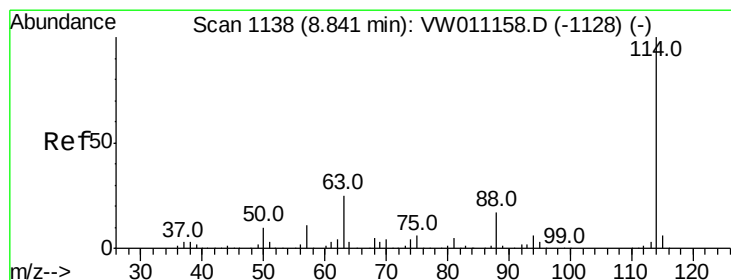
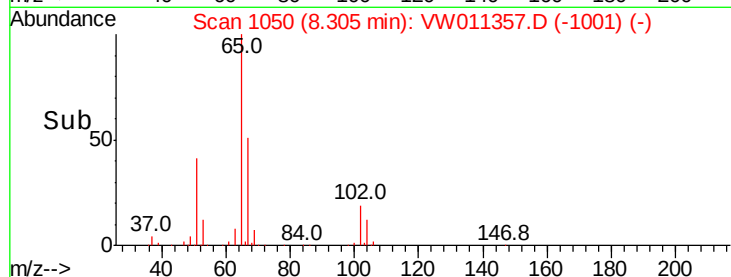
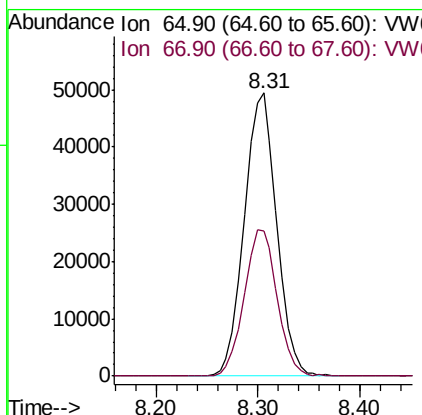
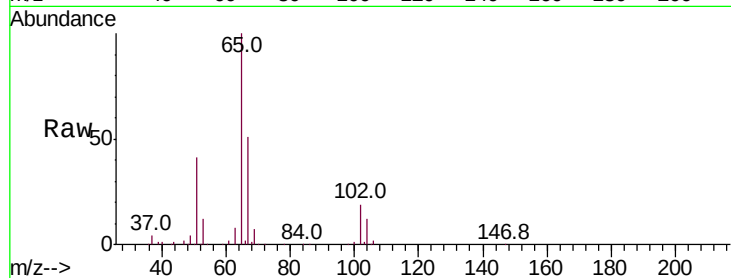
Lab File: VW011357.D

Acq: 19 Jul 2019 02:58

Instrument :
MSVOA_W
ClientSampled :
SB-3(6-8)

Tot Ion: 65 Resp: 109240

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

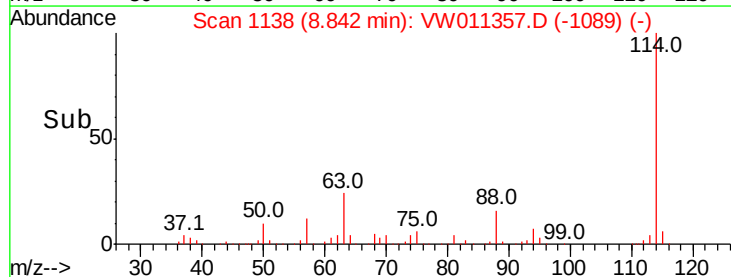
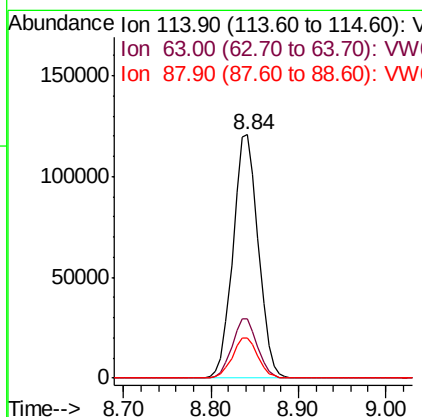
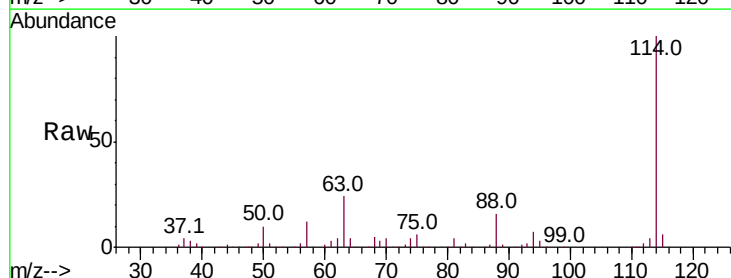
Delta R.T. 0.00 min

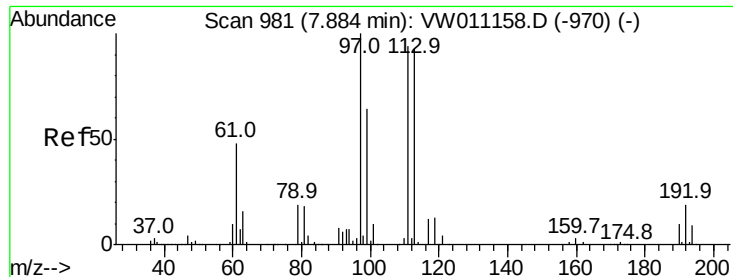
Lab File: VW011357.D

Acq: 19 Jul 2019 02:58

Tgt Ion: 114 Resp: 244010

Ion	Ratio	Lower	Upper
114	100		
63	24.1	0.0	50.8
88	16.2	0.0	34.2

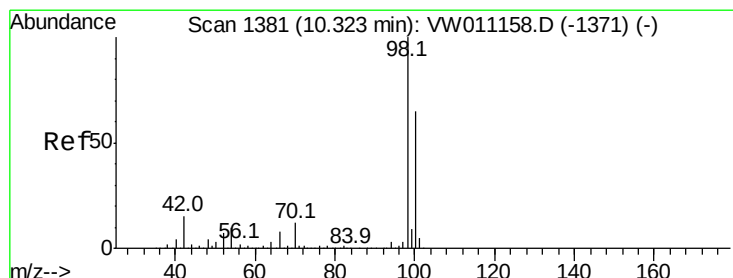
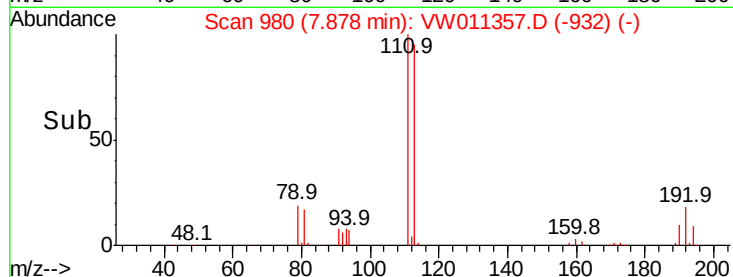
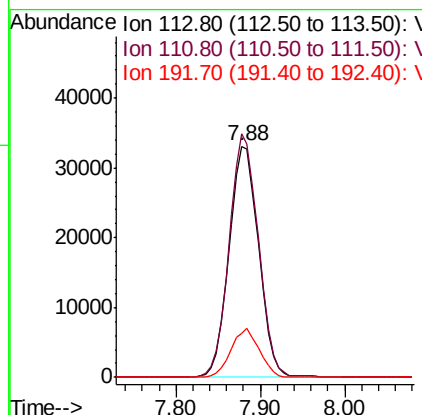
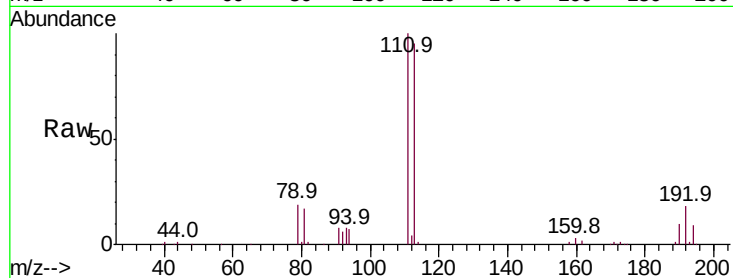




#35
 Dibromofluoromethane
 Concen: 54.256 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW011357.D
 Acq: 19 Jul 2019 02:58

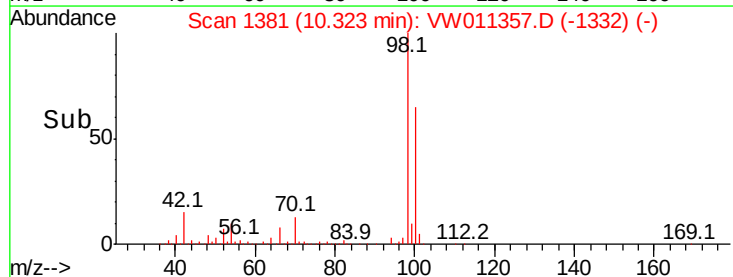
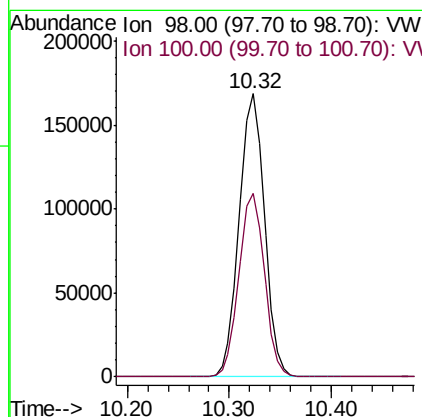
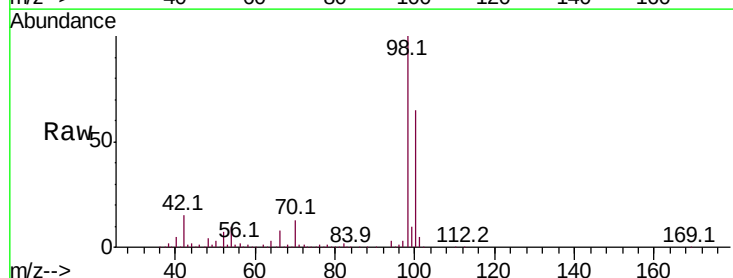
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-3(6-8)

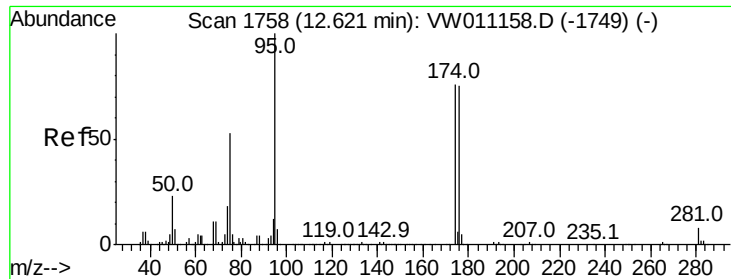
Tot Ion:113 Resp: 78910
 Ion Ratio Lower Upper
 113 100
 111 104.0 82.4 123.6
 192 20.3 15.8 23.8



#50
 Toluene-d8
 Concen: 49.415 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW011357.D
 Acq: 19 Jul 2019 02:58

Tgt Ion: 98 Resp: 290506
 Ion Ratio Lower Upper
 98 100
 100 65.0 52.4 78.6

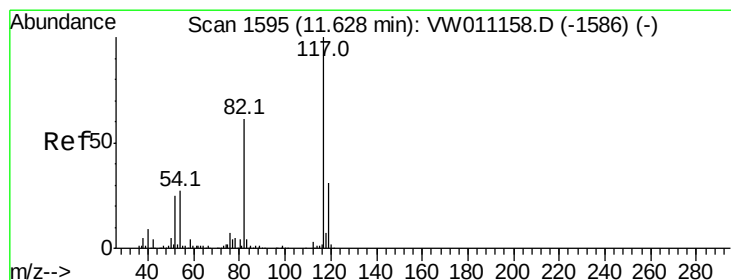
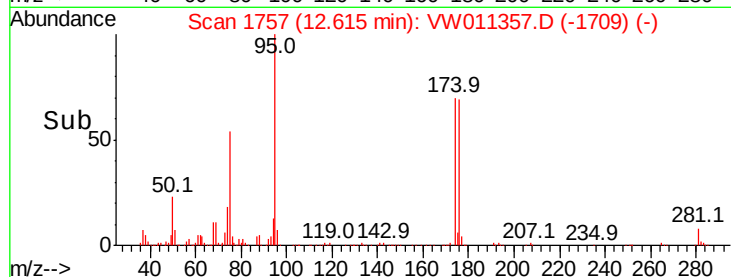
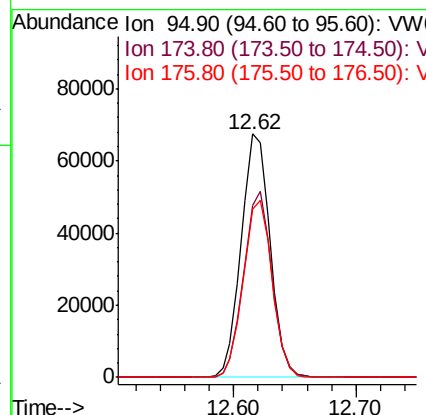
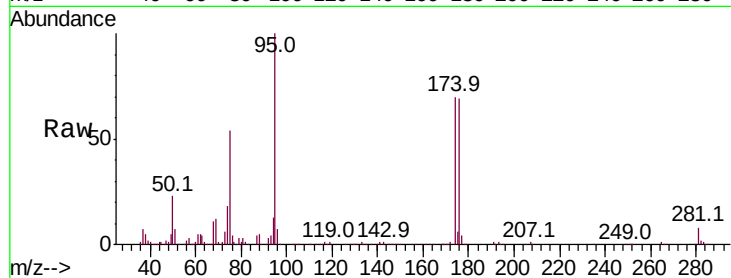




#62
4-Bromofluorobenzene
Concen: 51.250 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.01 min
Lab File: VW011357.D
Acq: 19 Jul 2019 02:58

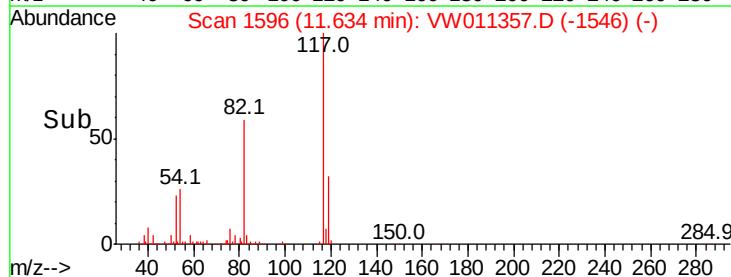
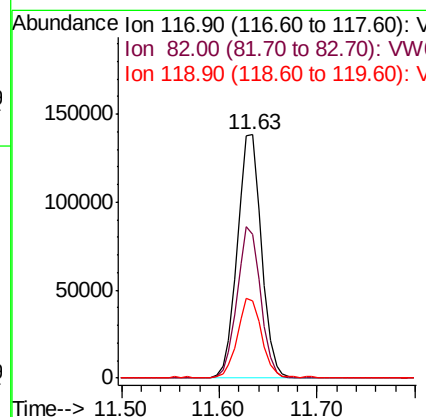
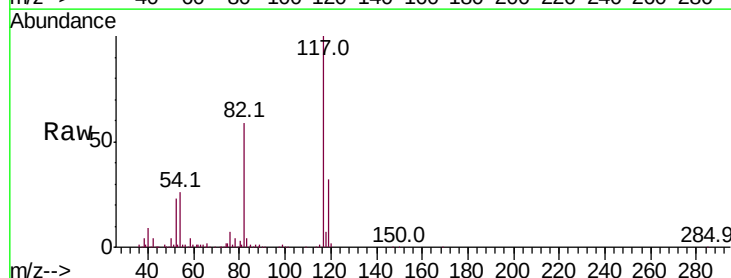
Instrument :
MSVOA_W
ClientSampled :
SB-3(6-8)

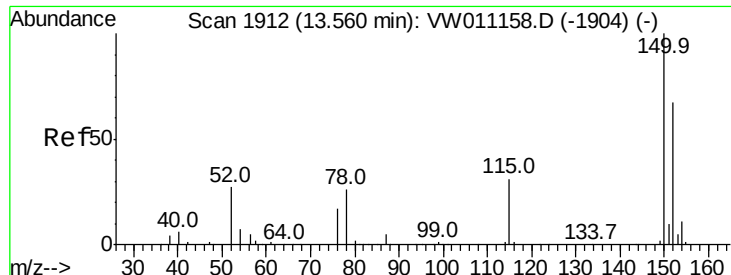
Tot Ion	95	Resp	110436
Ion Ratio	Lower	Upper	
95	100		
174	74.8	0.0	147.6
176	72.6	0.0	144.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW011357.D
Acq: 19 Jul 2019 02:58

Tgt Ion	117	Resp	236350
Ion Ratio	Lower	Upper	
117	100		
82	58.8	48.9	73.3
119	31.7	25.0	37.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW011357.D

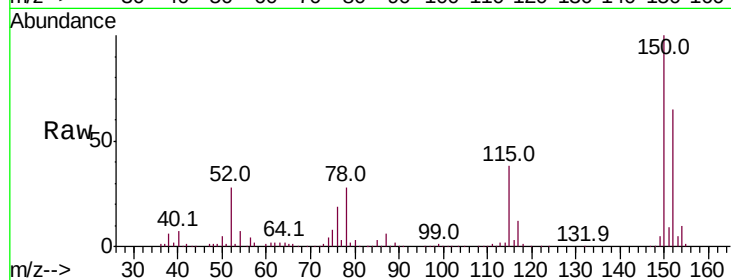
Acq: 19 Jul 2019 02:58

Instrument :

MSVOA_W

ClientSampleId :

SB-3(6-8)



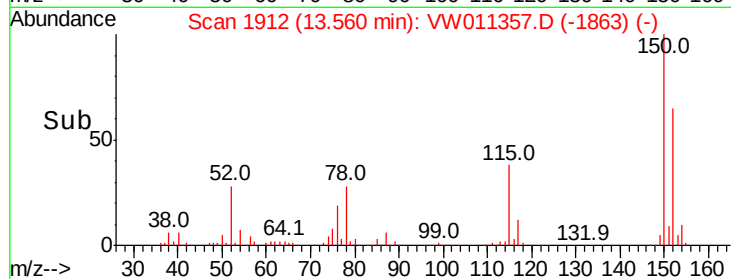
Tot Ion:152 Resp: 109510

Ion Ratio Lower Upper

152 100

115 60.9 30.1 90.3

150 157.3 0.0 346.0



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

