

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071819\
 Data File : VW011363.D
 Acq On : 19 Jul 2019 05:39
 Operator : SY/VA
 Sample : K3835-24
 Misc : 6.83G/5ML/MSVOA W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-12(6-8)

Quant Time: Jul 19 08:43:04 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

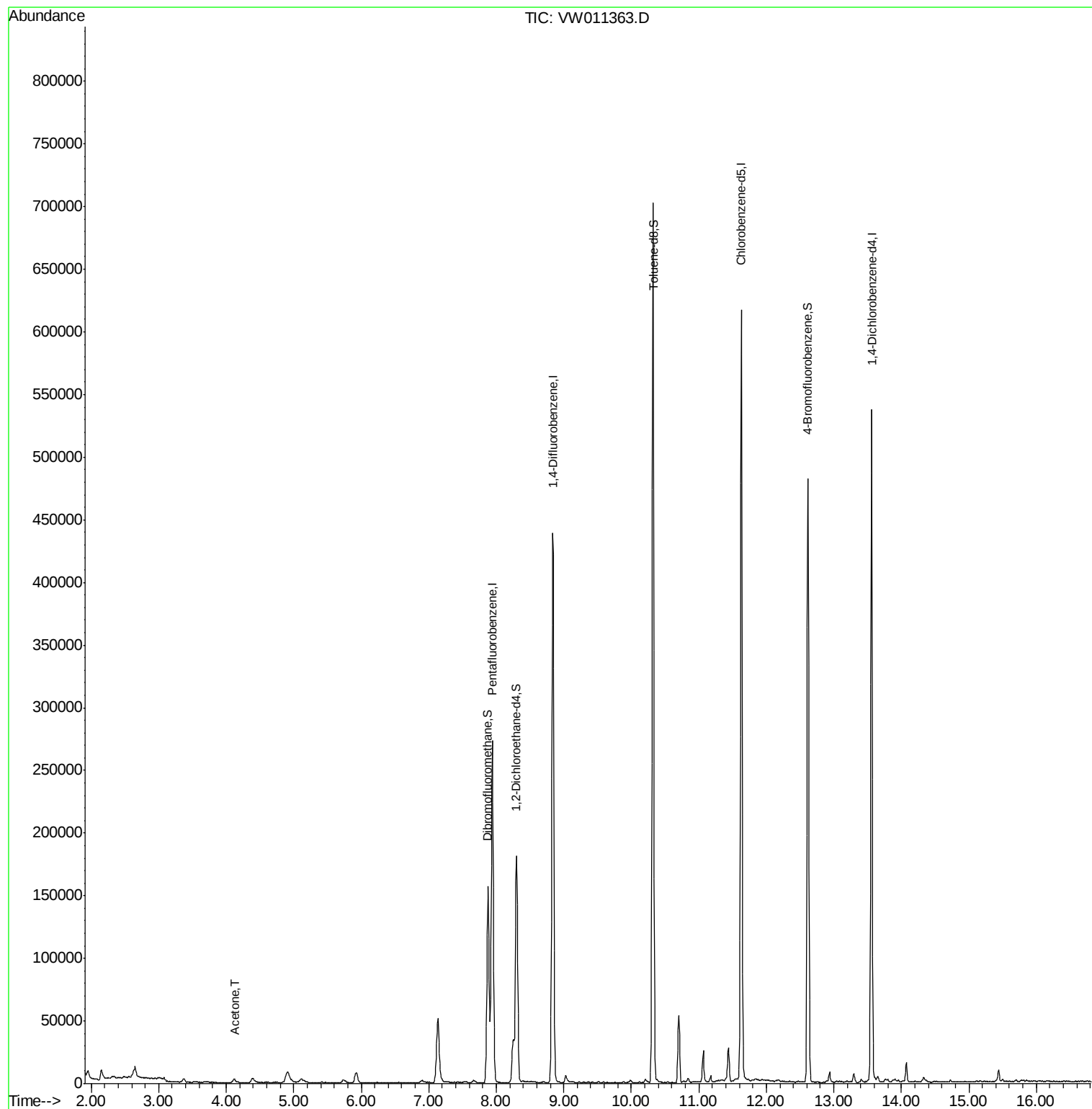
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.94	168	200776	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	346327	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	316183	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	131036	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	147748	58.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.12%	
35) Dibromofluoromethane	7.88	113	110963	53.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.50%	
50) Toluene-d8	10.32	98	447975	53.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.38%	
62) 4-Bromofluorobenzene	12.62	95	152022	49.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.42%	
Target Compounds						
16) Acetone	4.12	43	5563	9.164	ug/l	Qvalue 92

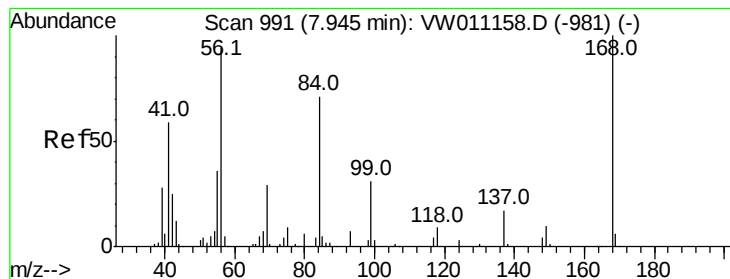
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.94 min Scan# 990

Delta R.T. -0.01 min

Lab File: VW011363.D

Acq: 19 Jul 2019 05:39

Instrument :

MSVOA_W

ClientSampleId :

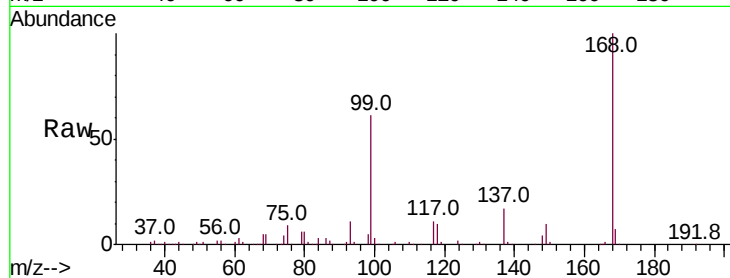
SB-12(6-8)

Tot Ion:168 Resp: 200776

Ion Ratio Lower Upper

168 100

99 61.2 50.1 75.1



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.94

80000

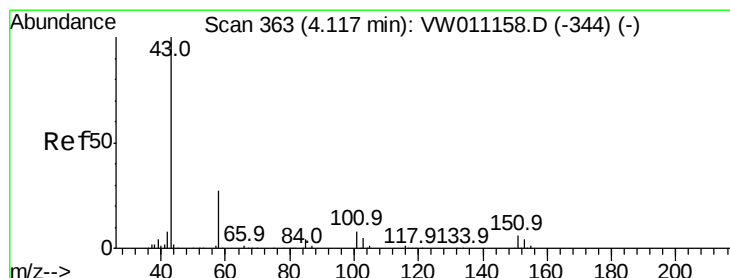
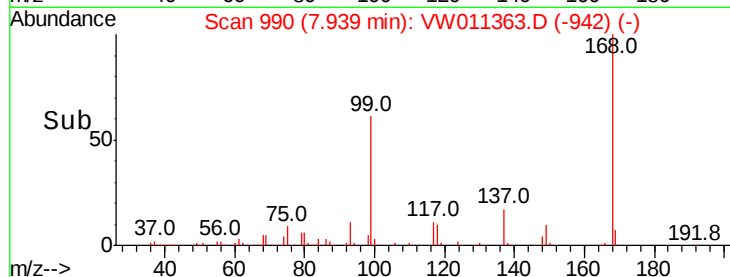
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 9.164 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW011363.D

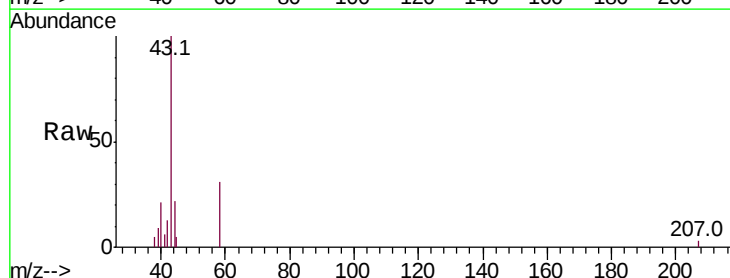
Acq: 19 Jul 2019 05:39

Tgt Ion: 43 Resp: 5563

Ion Ratio Lower Upper

43 100

58 31.2 21.8 32.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

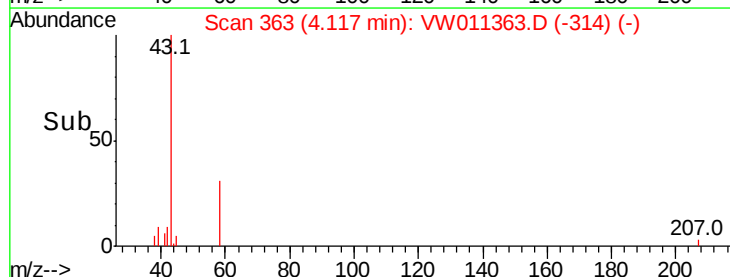
1500

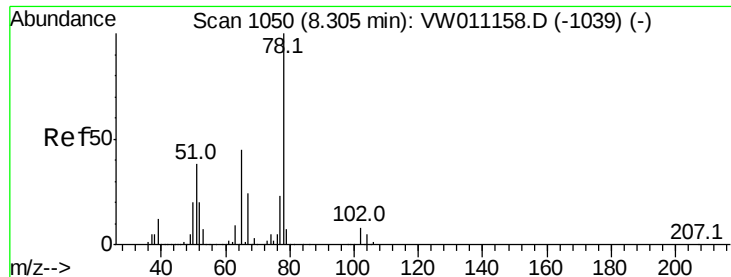
1000

500

0

Time--> 4.00 4.10 4.20





#33

1,2-Dichloroethane-d4

Concen: 58.565 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW011363.D

Acq: 19 Jul 2019 05:39

Instrument :

MSVOA_W

ClientSampleId :

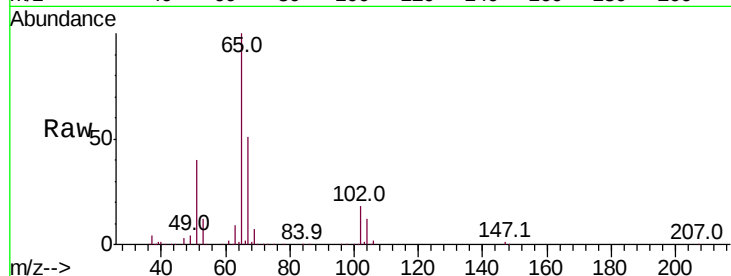
SB-12(6-8)

Tot Ion: 65 Resp: 147748

Ion Ratio Lower Upper

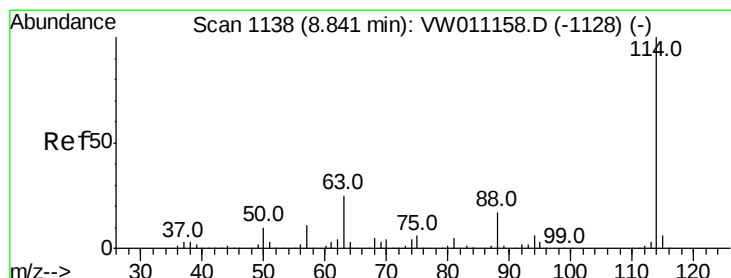
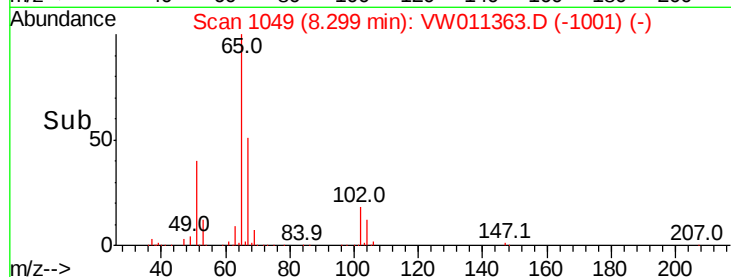
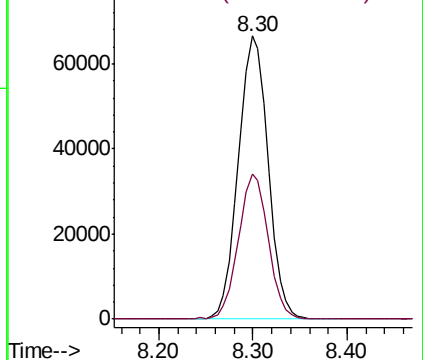
65 100

67 51.3 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1137

Delta R.T. -0.01 min

Lab File: VW011363.D

Acq: 19 Jul 2019 05:39

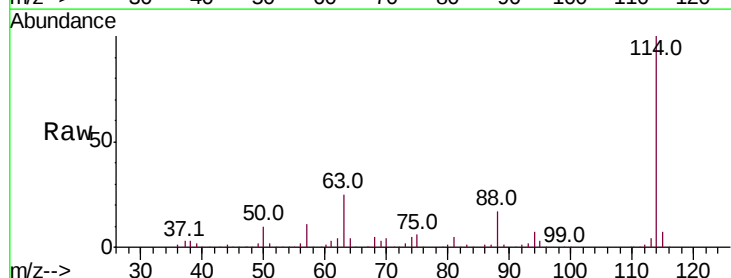
Tgt Ion: 114 Resp: 346327

Ion Ratio Lower Upper

114 100

63 25.3 0.0 50.8

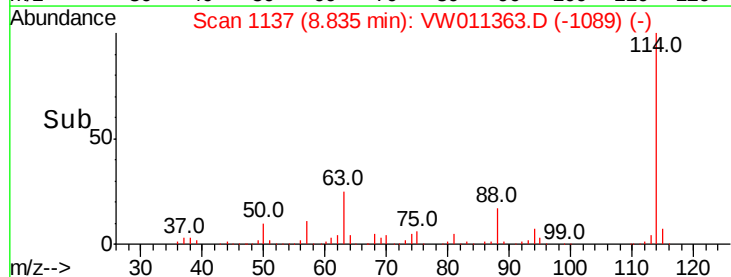
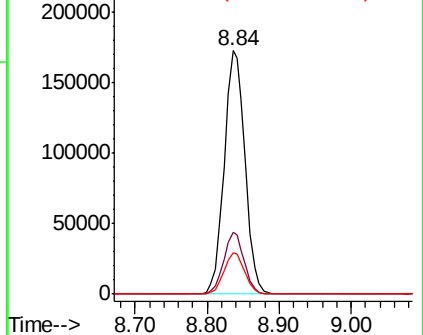
88 16.8 0.0 34.2

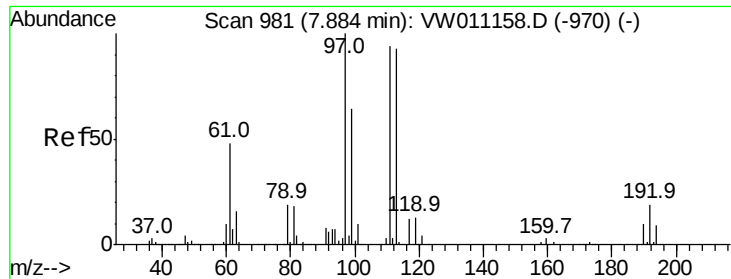


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

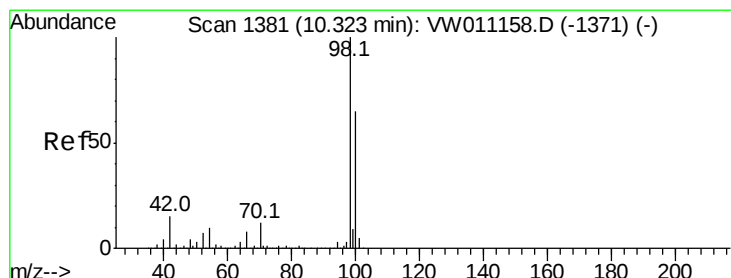
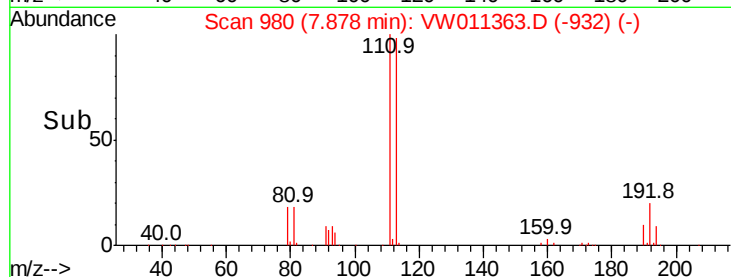
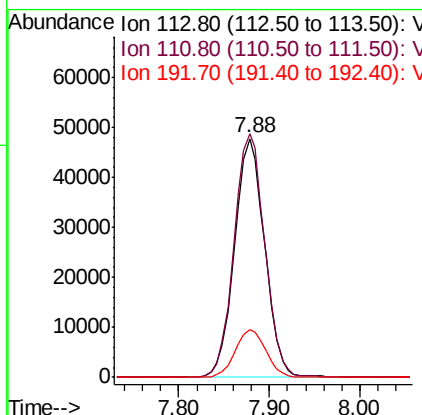
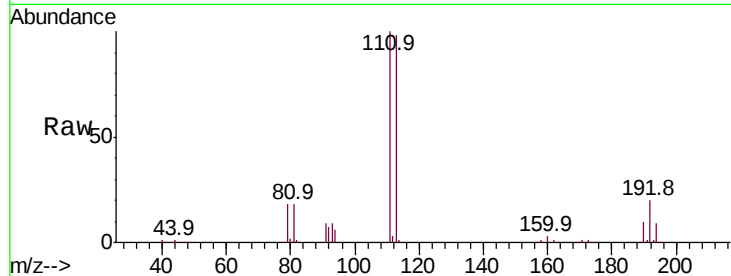




#35
 Dibromofluoromethane
 Concen: 53.754 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW011363.D
 Acq: 19 Jul 2019 05:39

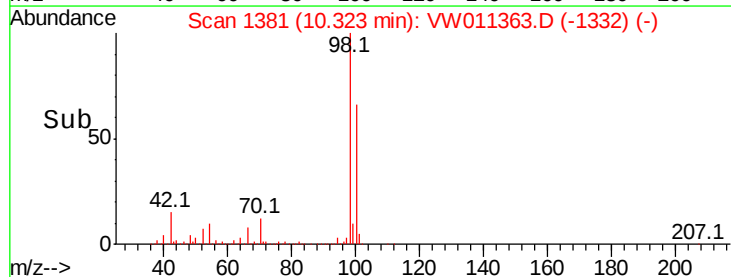
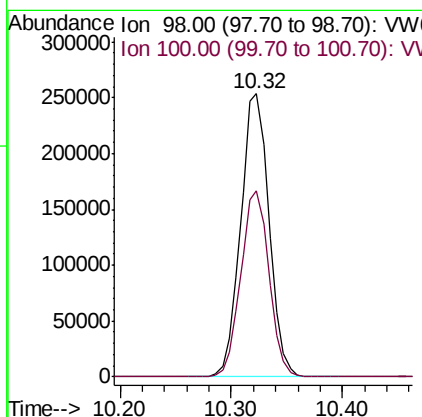
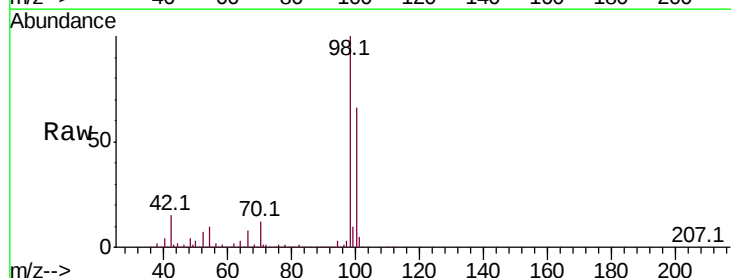
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-12(6-8)

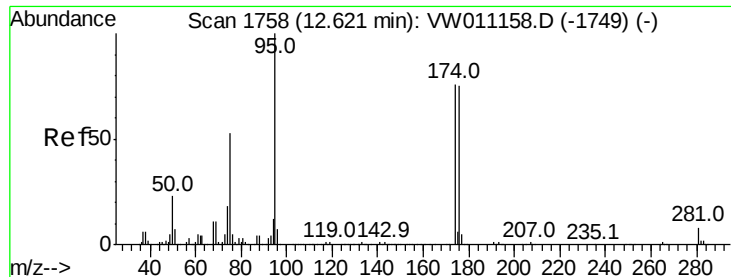
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.4	123.6
192	20.2	15.8	23.8



#50
 Toluene-d8
 Concen: 53.688 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW011363.D
 Acq: 19 Jul 2019 05:39

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.4	78.6

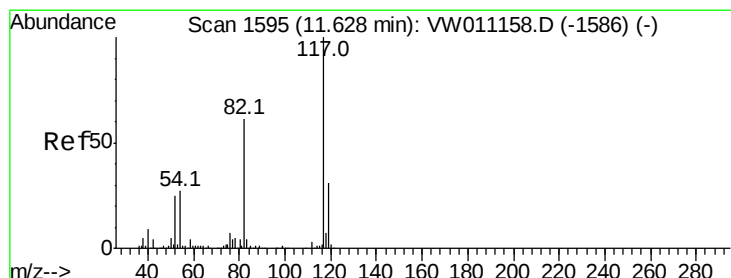
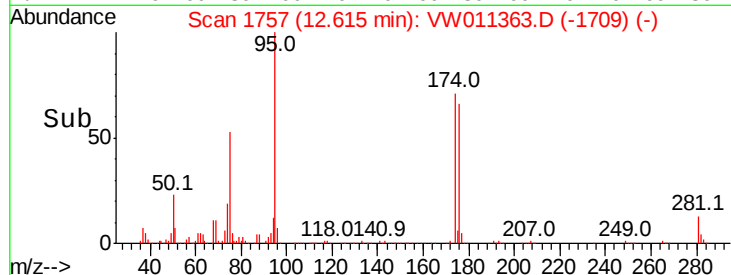
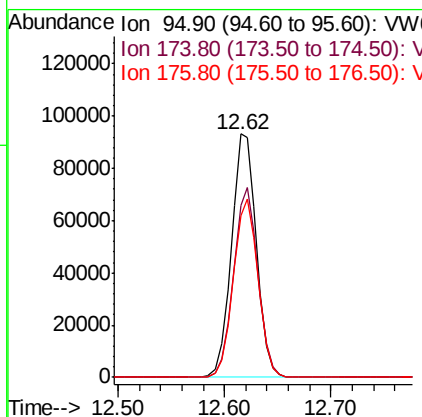
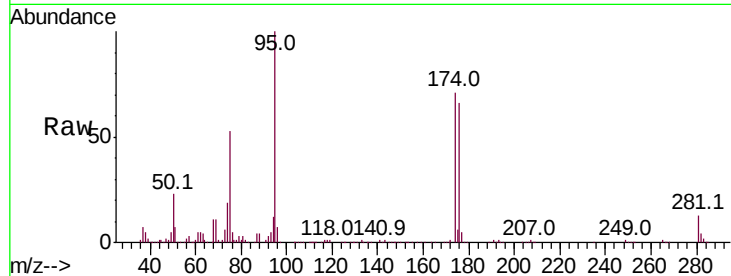




#62
4-Bromofluorobenzene
Concen: 49.707 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.01 min
Lab File: VW011363.D
Acq: 19 Jul 2019 05:39

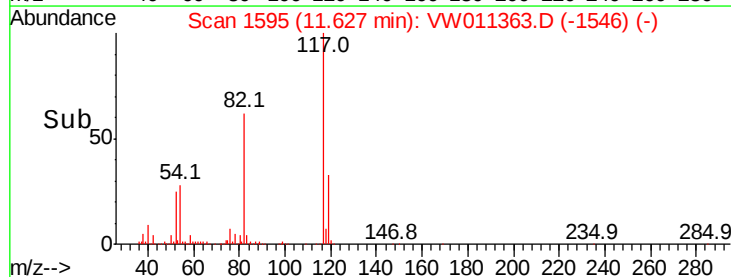
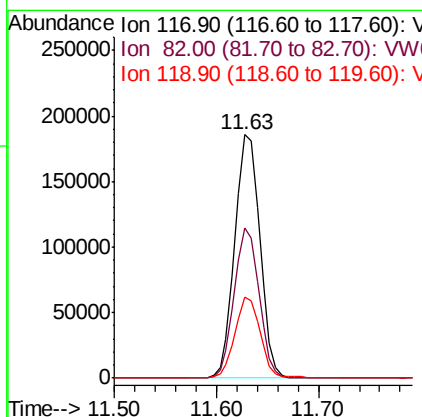
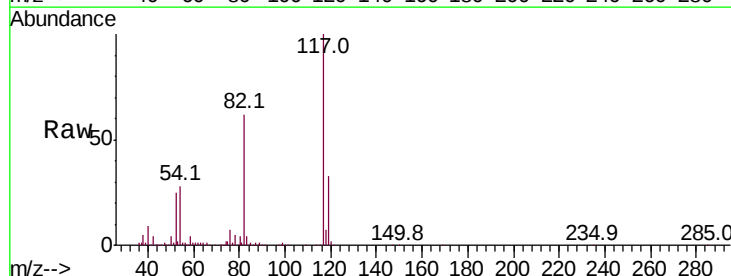
Instrument :
MSVOA_W
ClientSampleId :
SB-12(6-8)

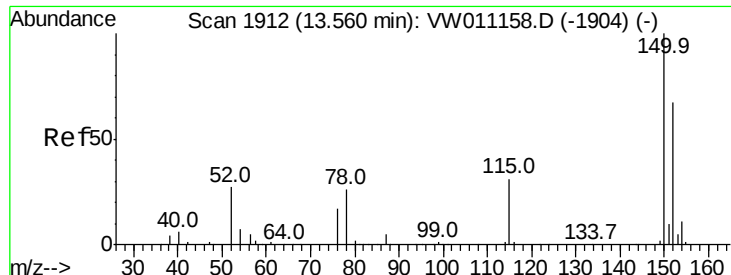
Tot Ion: 95 Resp: 152022
Ion Ratio Lower Upper
95 100
174 76.3 0.0 147.6
176 73.1 0.0 144.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW011363.D
Acq: 19 Jul 2019 05:39

Tgt Ion: 117 Resp: 316183
Ion Ratio Lower Upper
117 100
82 61.7 48.9 73.3
119 33.1 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: VW011363.D

Acq: 19 Jul 2019 05:39

Instrument :

MSVOA_W

ClientSampleId :

SB-12(6-8)

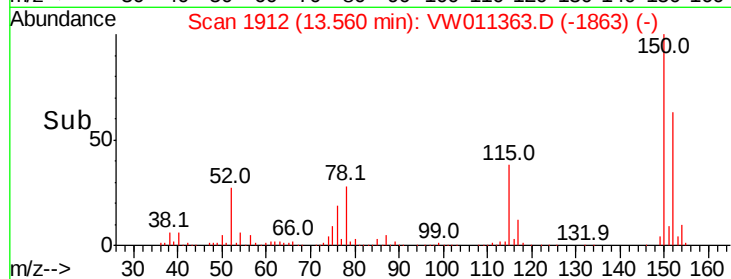
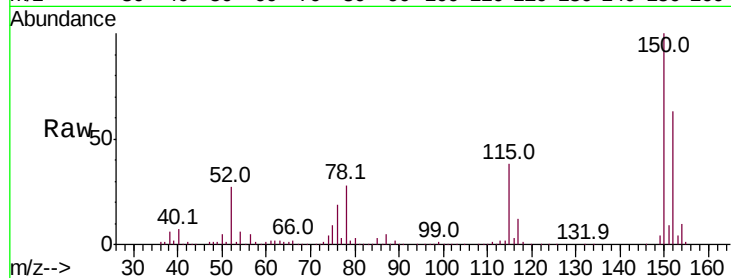
Tot Ion:152 Resp: 131036

Ion Ratio Lower Upper

152 100

115 59.9 30.1 90.3

150 156.5 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

