

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090919\
 Data File : VW012858.D
 Acq On : 10 Sep 2019 07:57
 Operator : SY/VA
 Sample : K4679-05
 Misc : 4.99G/5ML/MSVOA W/SOIL
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WS-SB03-6.0-6.5

Quant Time: Sep 10 08:28:36 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

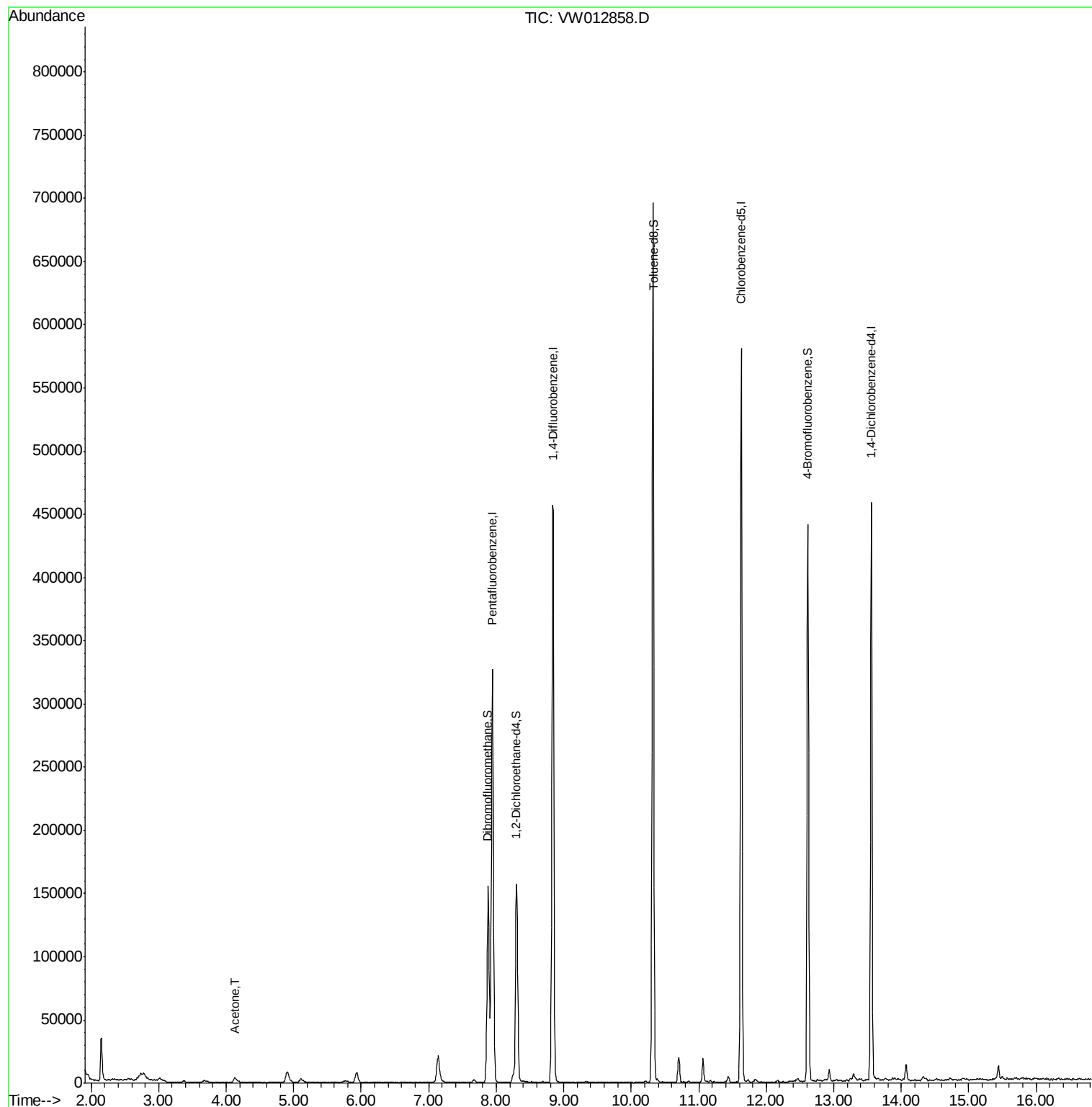
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	257205	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	385891	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	317407	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	119567	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	130677	45.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.94%	
35) Dibromofluoromethane	7.88	113	109068	47.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.08%	
50) Toluene-d8	10.32	98	456639	50.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.60%	
62) 4-Bromofluorobenzene	12.62	95	137869	42.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.50%	
Target Compounds						
16) Acetone	4.14	43	8020	10.237	ug/l #	Qvalue 89

(#) = 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

Lab File: VW012858.D

Acq: 10 Sep 2019 07:57

Instrument :

MSVOA_W

ClientSampleId :

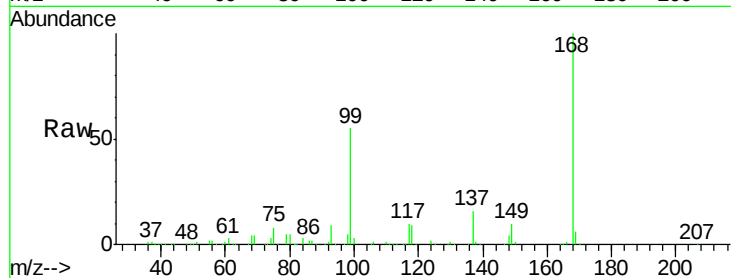
WS-SB03-6.0-6.5

Tot Ion:168 Resp: 257205

Ion Ratio Lower Upper

168 100

99 54.6 47.8 71.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

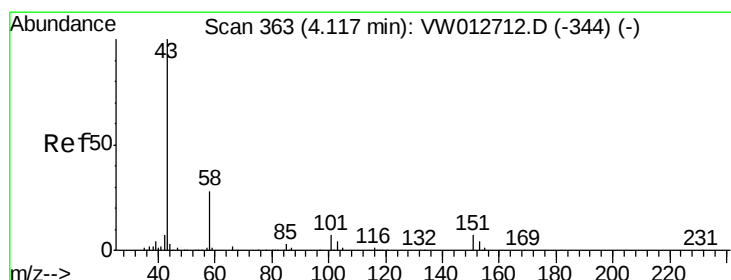
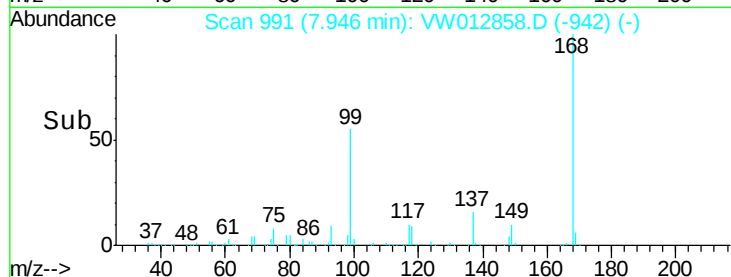
7.95

100000

50000

0

Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 10.237 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.02 min

Lab File: VW012858.D

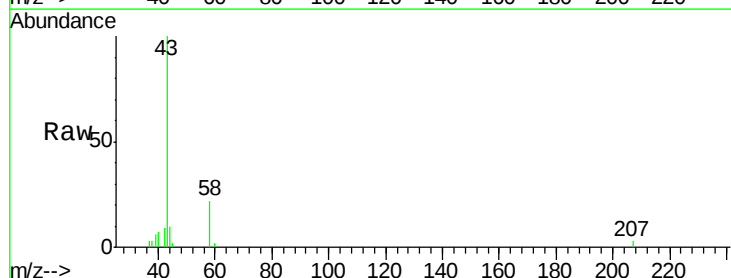
Acq: 10 Sep 2019 07:57

Tgt Ion: 43 Resp: 8020

Ion Ratio Lower Upper

43 100

58 22.4 22.6 33.8#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

3000

2500

2000

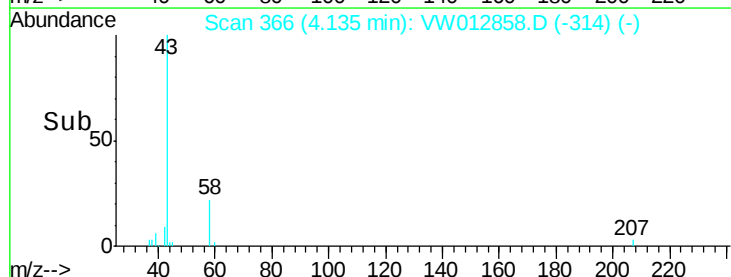
1500

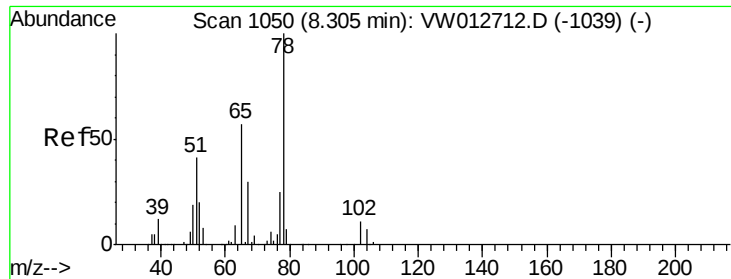
1000

500

0

Time--> 4.00 4.10 4.20

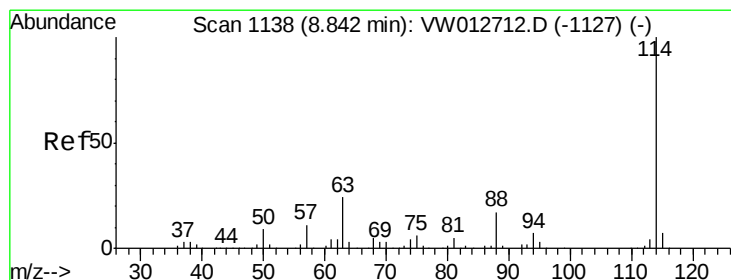
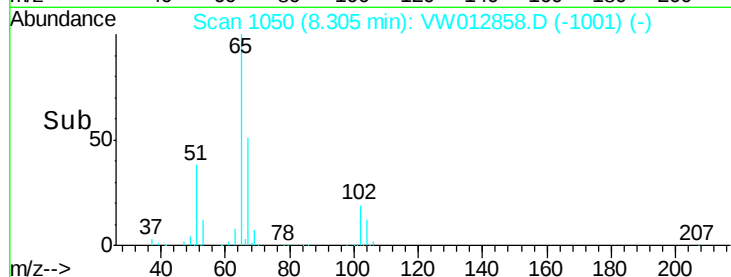
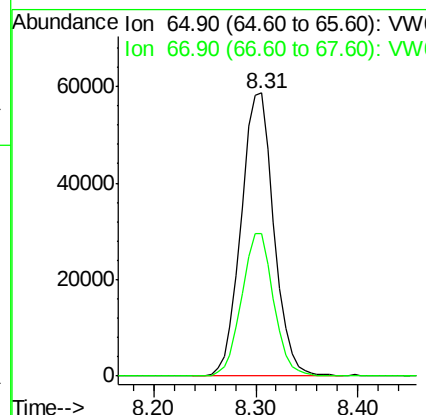
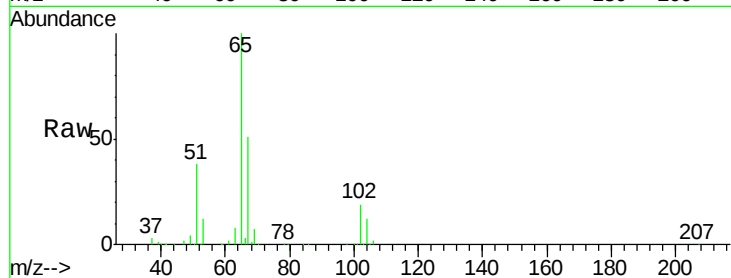




#33
 1,2-Dichloroethane-d4
 Concen: 45.471 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW012858.D
 Acq: 10 Sep 2019 07:57

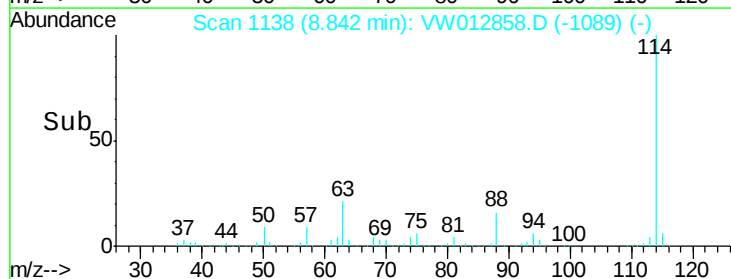
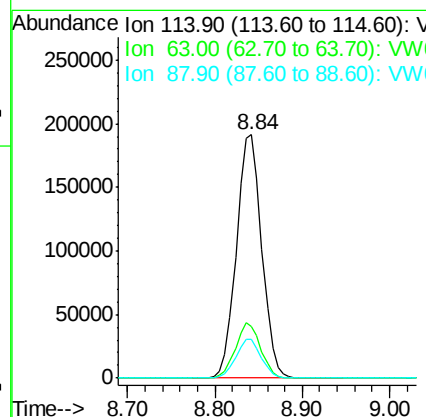
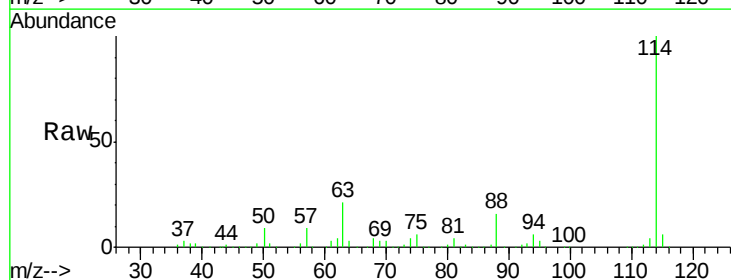
Instrument :
 MSVOA_W
 ClientSampleId :
 WS-SB03-6.0-6.5

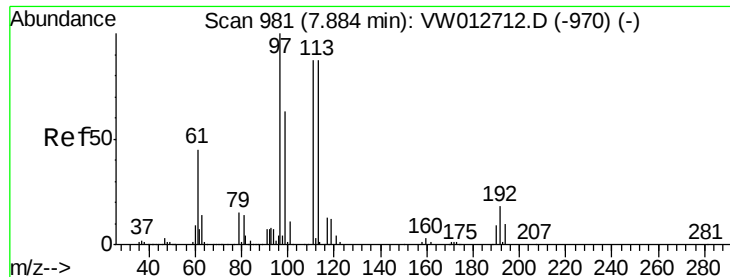
Tot Ion: 65 Resp: 130677
 Ion Ratio Lower Upper
 65 100
 67 49.5 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW012858.D
 Acq: 10 Sep 2019 07:57

Tgt Ion: 114 Resp: 385891
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 47.2
 88 15.8 0.0 34.0

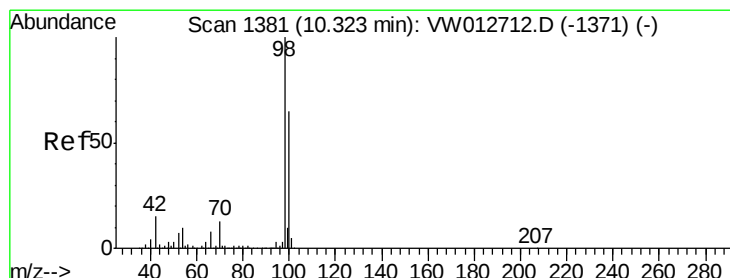
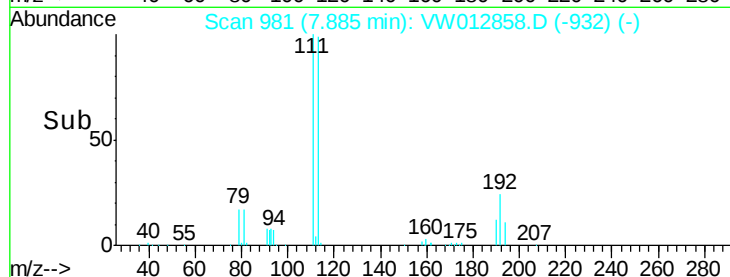
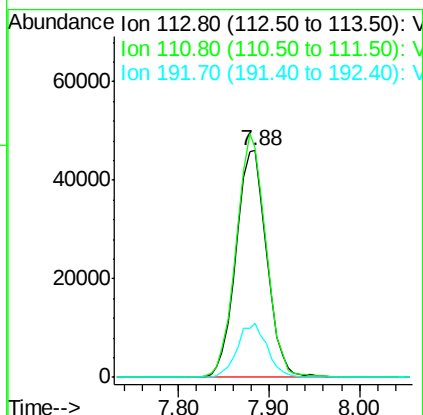
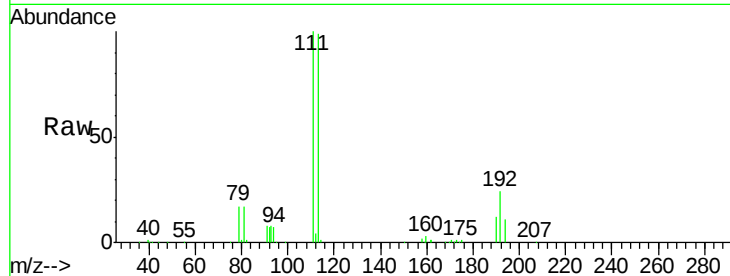




#35
 Dibromofluoromethane
 Concen: 47.540 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW012858.D
 Acq: 10 Sep 2019 07:57

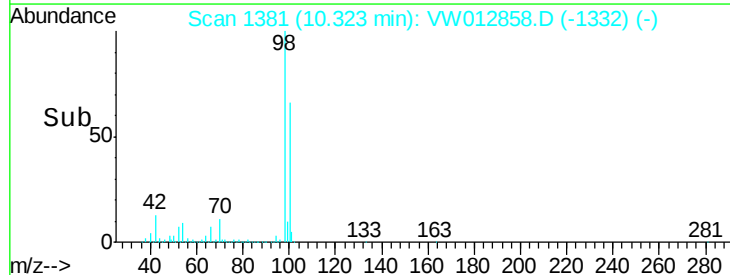
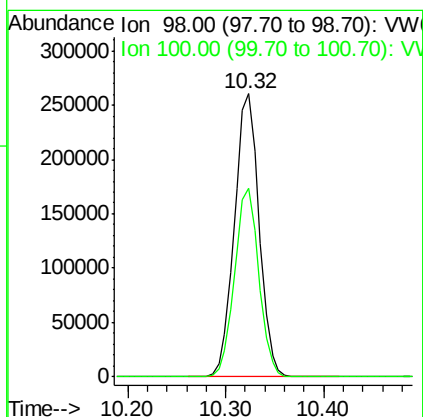
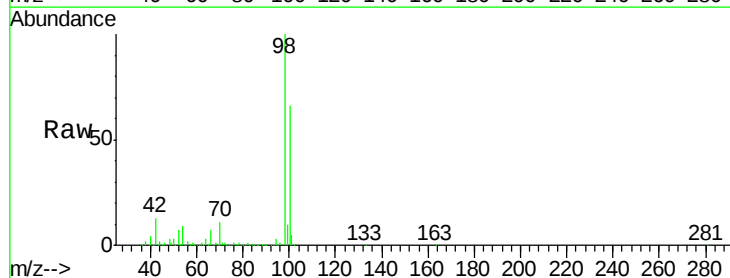
Instrument :
 MSVOA_W
 ClientSampleId :
 WS-SB03-6.0-6.5

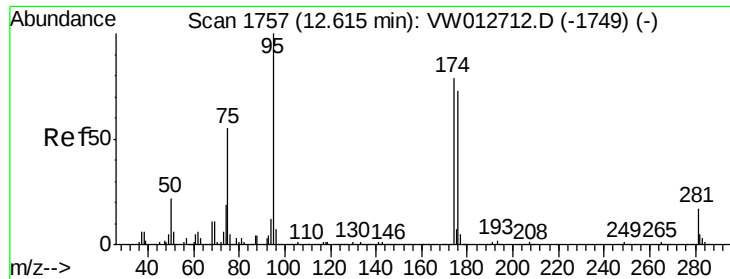
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.9	80.2	120.4
192	23.1	17.3	25.9



#50
 Toluene-d8
 Concen: 50.804 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW012858.D
 Acq: 10 Sep 2019 07:57

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.2	78.4

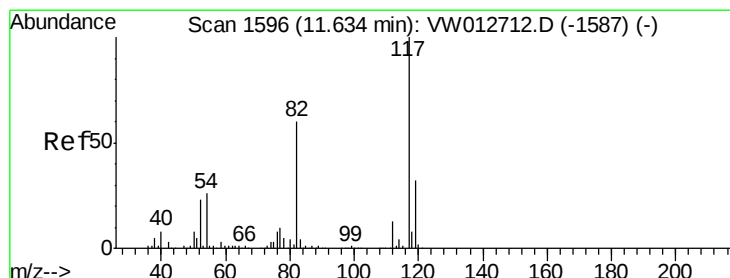
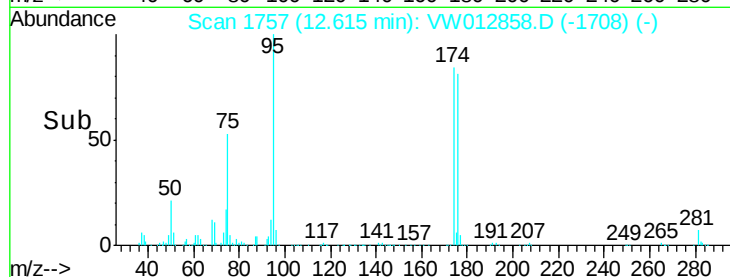
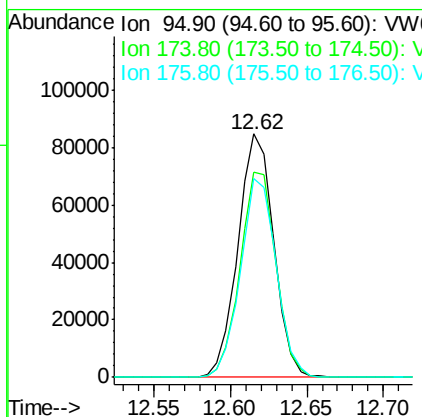
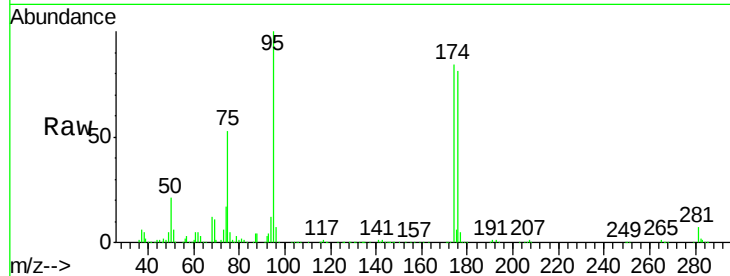




#62
4-Bromofluorobenzene
Concen: 42.252 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW012858.D
Acq: 10 Sep 2019 07:57

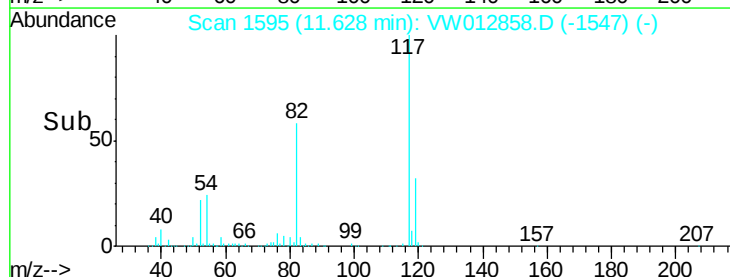
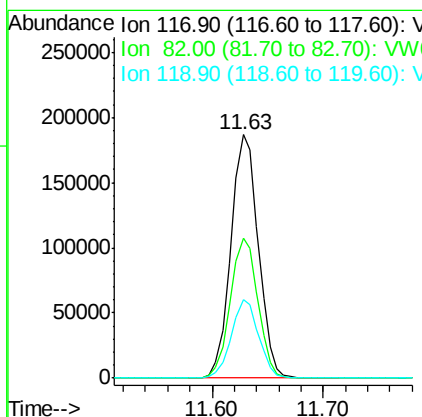
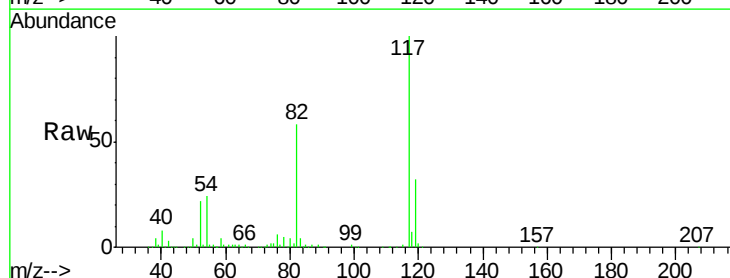
Instrument :
MSVOA_W
ClientSampleId :
WS-SB03-6.0-6.5

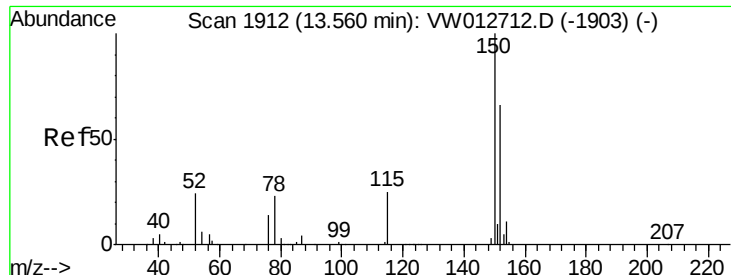
Tot Ion: 95 Resp: 137869
Ion Ratio Lower Upper
95 100
174 84.5 0.0 161.0
176 81.5 0.0 156.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012858.D
Acq: 10 Sep 2019 07:57

Tgt Ion: 117 Resp: 317407
Ion Ratio Lower Upper
117 100
82 57.6 48.2 72.4
119 32.1 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.55 min Scan# 1911

Delta R.T. -0.01 min

Lab File: VW012858.D

Acq: 10 Sep 2019 07:57

Instrument :

MSVOA_W

ClientSampleId :

WS-SB03-6.0-6.5

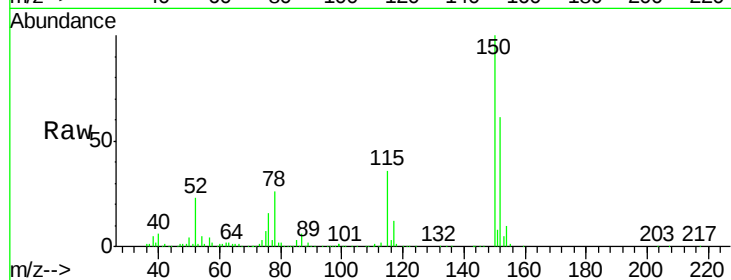
Tot Ion:152 Resp: 119567

Ion Ratio Lower Upper

152 100

115 58.2 30.0 90.1

150 160.0 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

