

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092319\
 Data File : VW013250.D
 Acq On : 24 Sep 2019 01:37
 Operator : SY/VA
 Sample : K4962-02
 Misc : 5.44G/5ML/MSVOA W/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TH-2

Quant Time: Sep 24 08:17:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 20 15:58:08 2019
 Response via : Initial Calibration

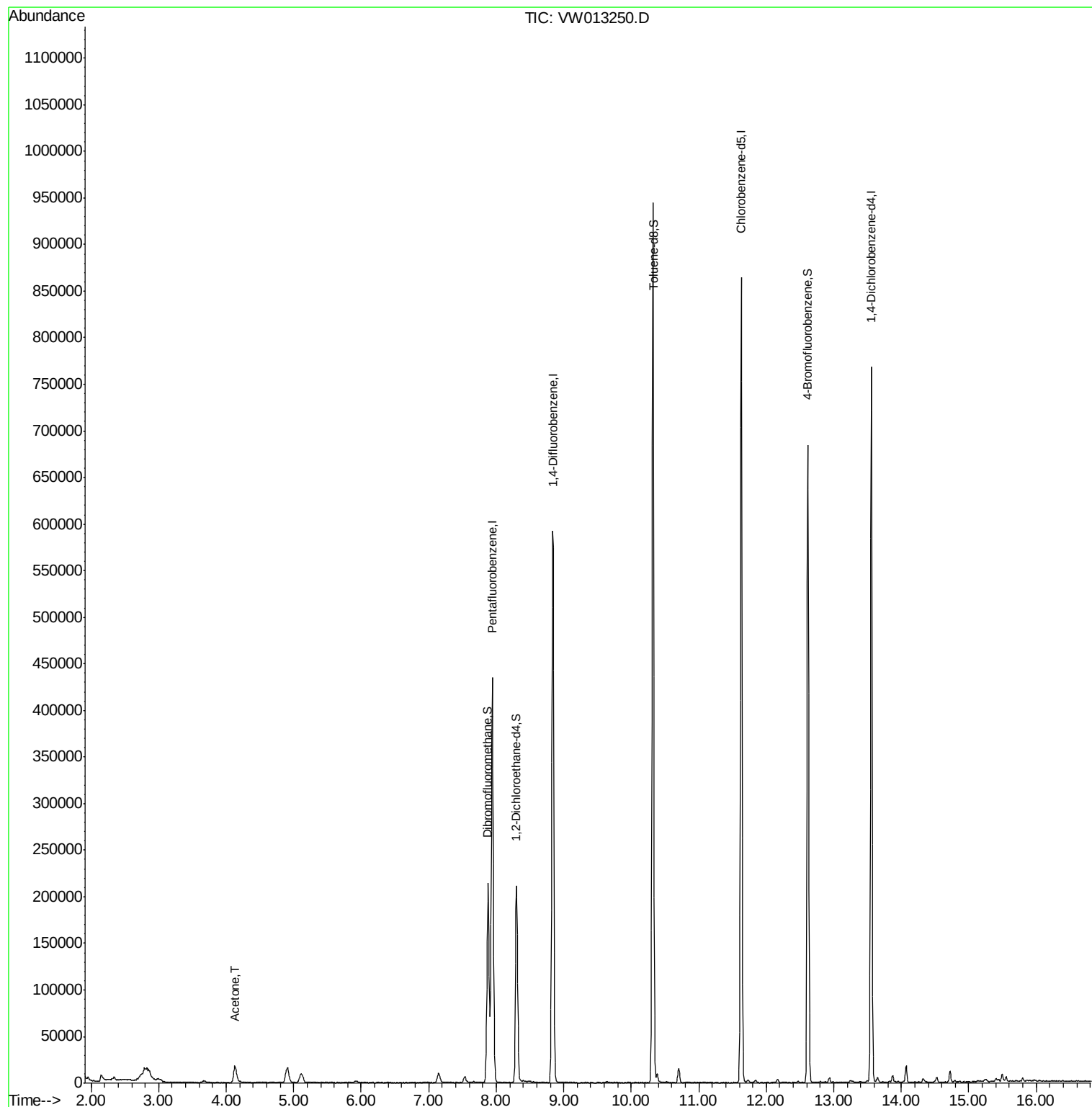
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.94	168	354371	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	538536	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	495981	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	219224	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	162423	56.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.32%	
35) Dibromofluoromethane	7.88	113	153366	51.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.56%	
50) Toluene-d8	10.32	98	655986	52.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.84%	
62) 4-Bromofluorobenzene	12.62	95	219970	51.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.90%	
Target Compounds						
16) Acetone	4.13	43	37732	57.852	ug/l #	Qvalue 87

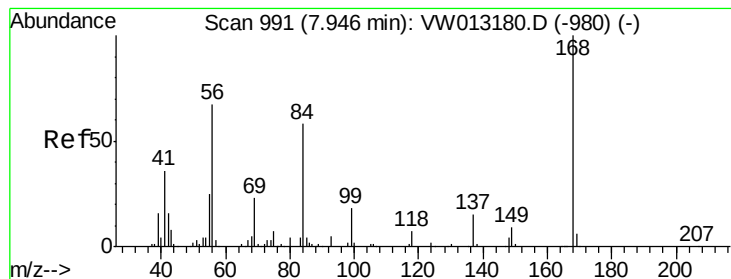
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092319\
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QLast Update : Fri Sep 20 15:58:08 2019
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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: VW013250.D

Acq: 24 Sep 2019 01:37

Instrument :

MSVOA_W

ClientSampled :

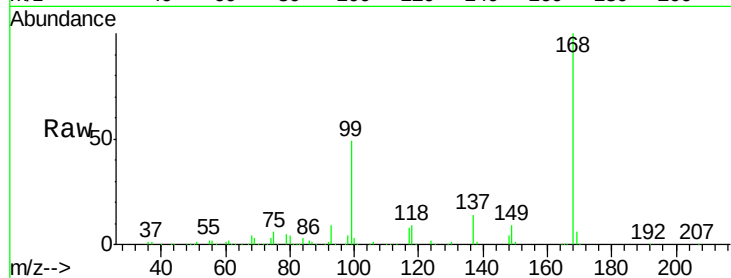
TH-2

Tot Ion:168 Resp: 354371

Ion Ratio Lower Upper

168 100

99 48.7 40.2 60.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.94

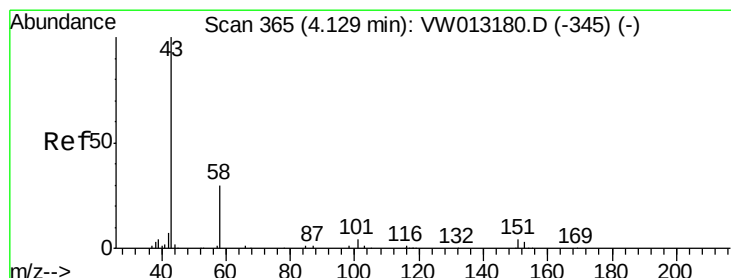
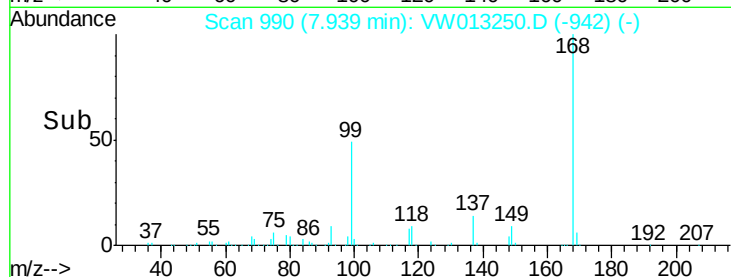
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 57.852 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.00 min

Lab File: VW013250.D

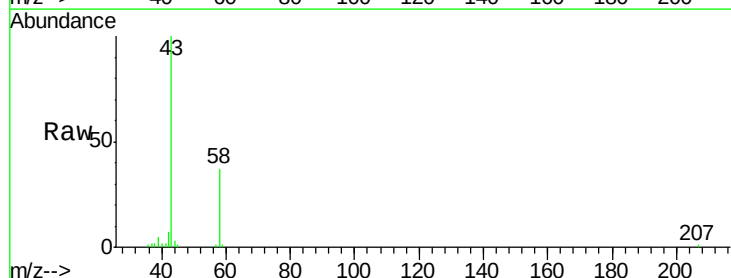
Acq: 24 Sep 2019 01:37

Tgt Ion: 43 Resp: 37732

Ion Ratio Lower Upper

43 100

58 37.1 24.1 36.1#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

12000

10000

8000

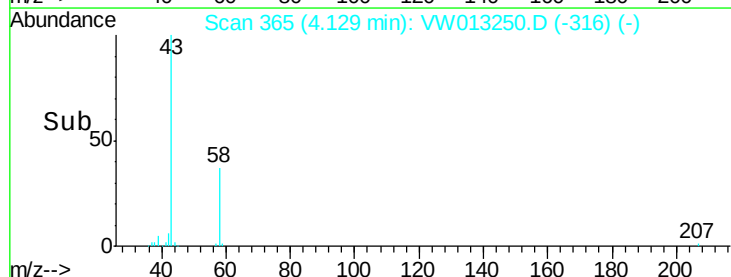
6000

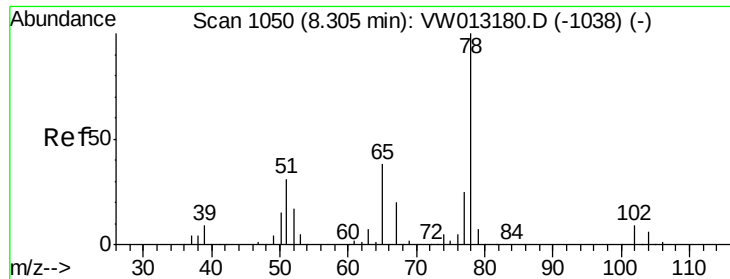
4000

2000

0

Time--> 4.00 4.10 4.20 4.30

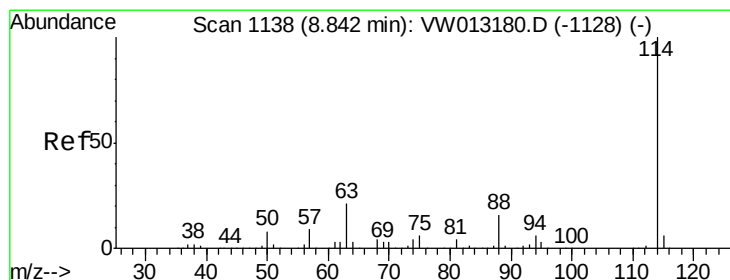
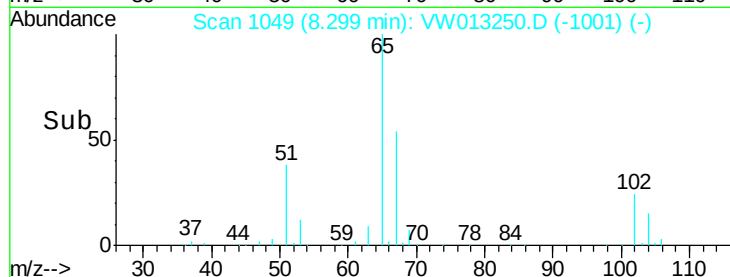
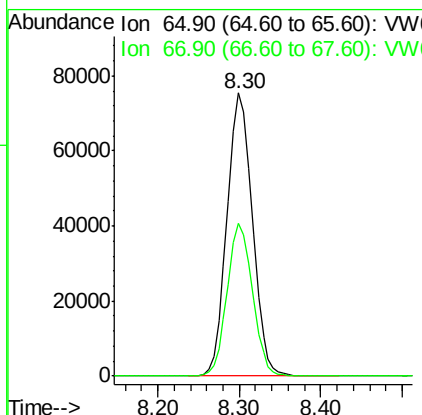
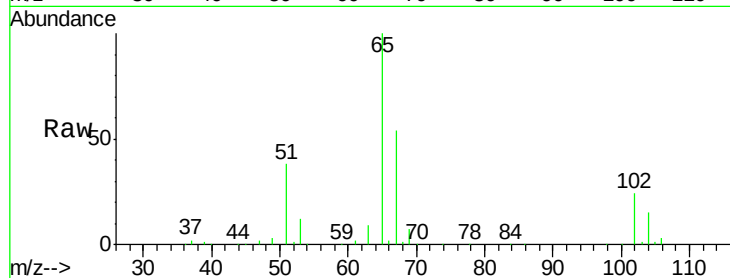




#33
 1,2-Dichloroethane-d4
 Concen: 56.159 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW013250.D
 Acq: 24 Sep 2019 01:37

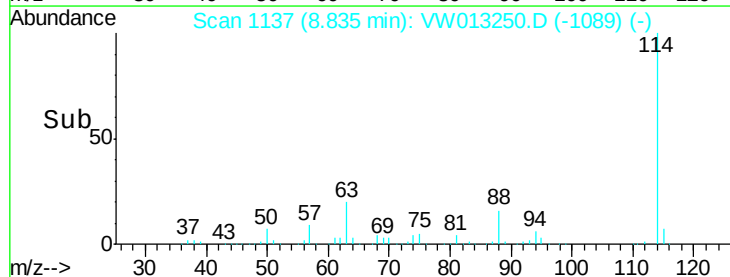
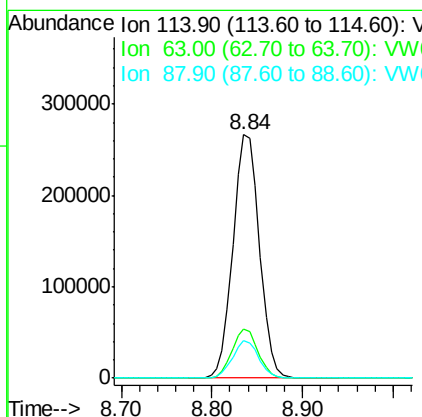
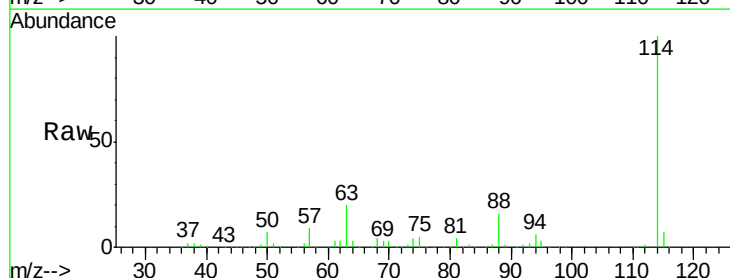
Instrument :
 MSVOA_W
 ClientSampleId :
 TH-2

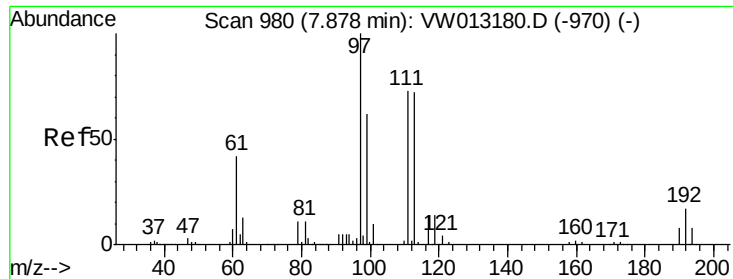
Tot Ion: 65 Resp: 162423
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: VW013250.D
 Acq: 24 Sep 2019 01:37

Tgt Ion: 114 Resp: 538536
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 41.4
 88 15.6 0.0 32.0

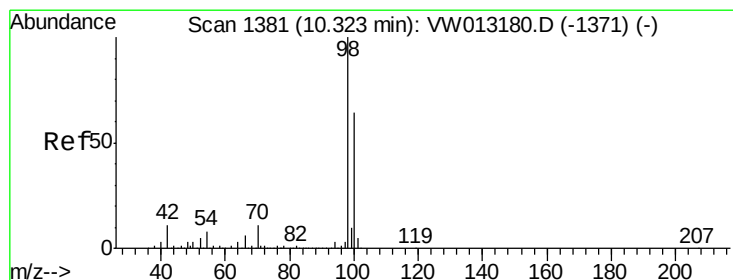
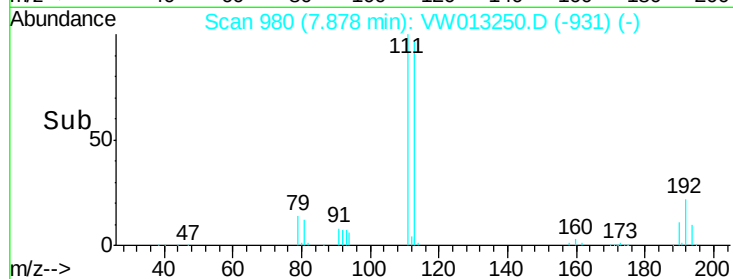
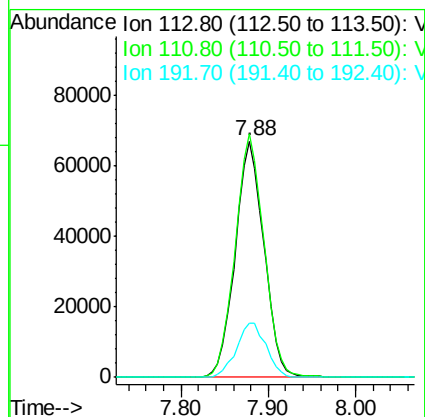
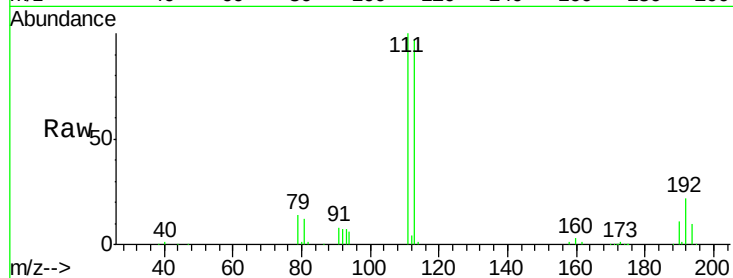




#35
Dibromofluoromethane
Concen: 51.779 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.00 min
Lab File: VW013250.D
Acq: 24 Sep 2019 01:37

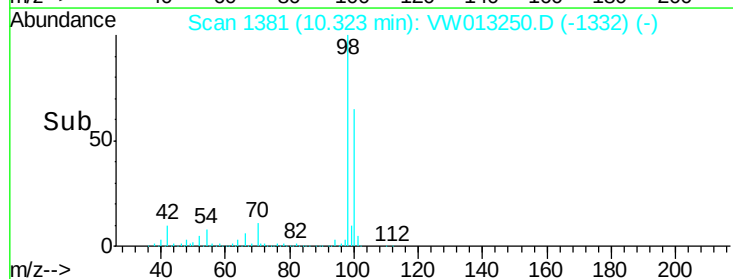
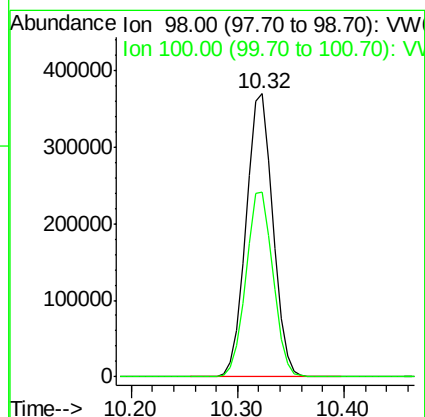
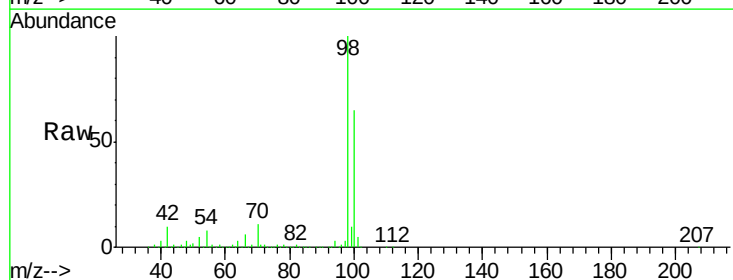
Instrument :
MSVOA_W
ClientSampleId :
TH-2

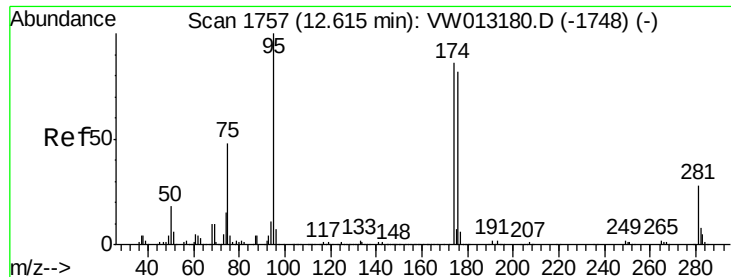
Tot Ion:113 Resp: 153366
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 23.9 19.1 28.7



#50
Toluene-d8
Concen: 52.919 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW013250.D
Acq: 24 Sep 2019 01:37

Tgt Ion: 98 Resp: 655986
Ion Ratio Lower Upper
98 100
100 65.9 52.9 79.3

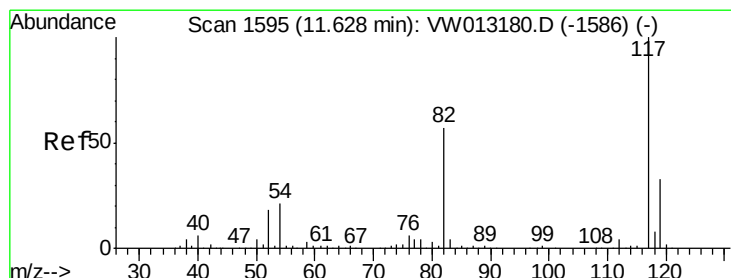
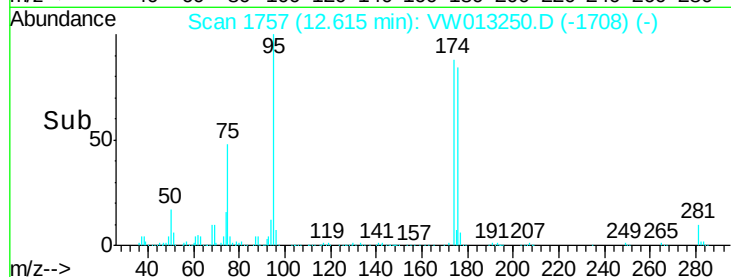
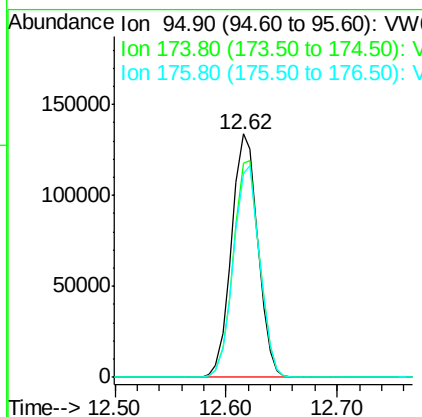
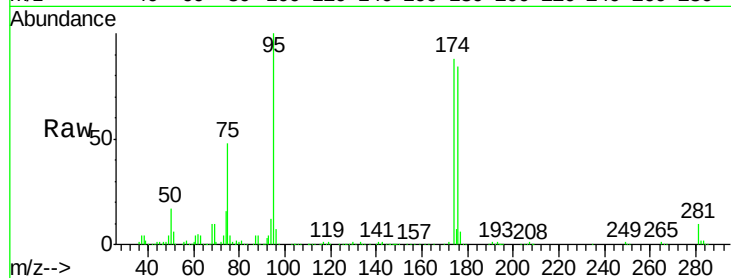




#62
4-Bromofluorobenzene
Concen: 51.948 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013250.D
Acq: 24 Sep 2019 01:37

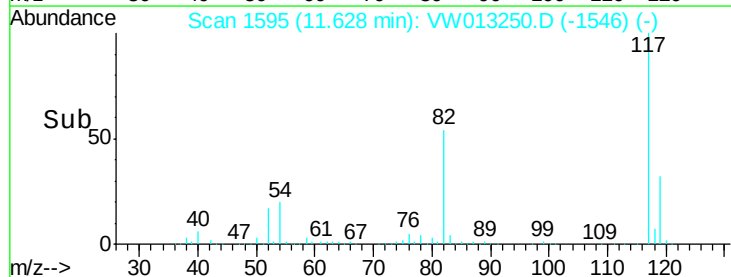
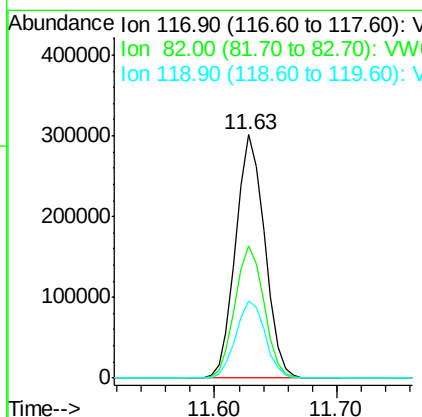
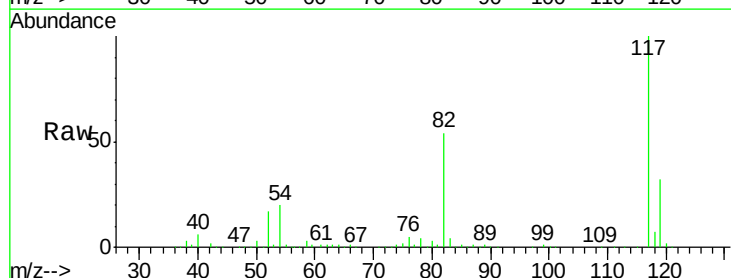
Instrument :
MSVOA_W
ClientSampleId :
TH-2

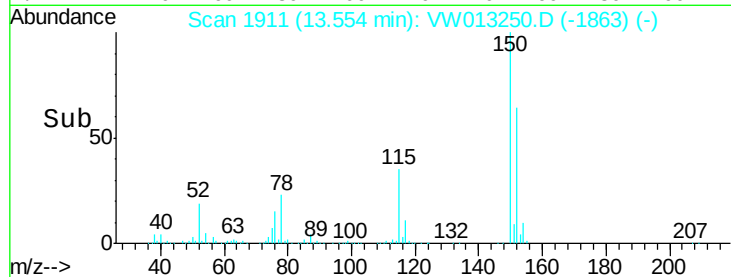
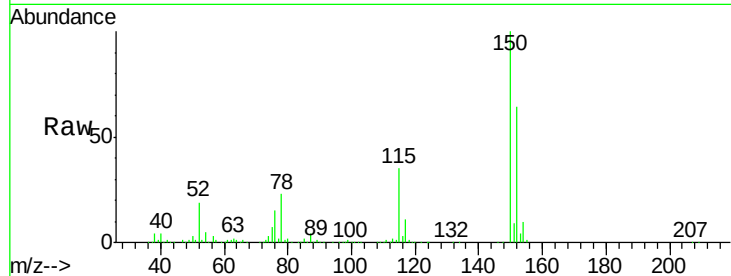
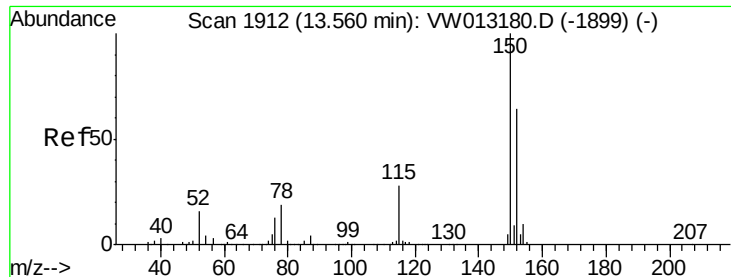
Tot Ion: 95 Resp: 219970
Ion Ratio Lower Upper
95 100
174 89.1 0.0 178.4
176 86.4 0.0 172.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013250.D
Acq: 24 Sep 2019 01:37

Tgt Ion: 117 Resp: 495981
Ion Ratio Lower Upper
117 100
82 54.3 45.9 68.9
119 31.8 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.55 min Scan# 1911

Delta R.T. -0.01 min

Lab File: VW013250.D

Acq: 24 Sep 2019 01:37

Instrument :

MSVOA_W

ClientSampleId :

TH-2

Tot Ion:152 Resp: 219224

Ion Ratio Lower Upper

152 100

115 54.9 27.3 81.9

150 155.6 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

