

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW093019\
 Data File : VW013358.D
 Acq On : 01 Oct 2019 03:49
 Operator : SY/VA
 Sample : K4946-09
 Misc : 6.58G/5ML/MSVOA W/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GP-4 (10-12)

Quant Time: Oct 01 07:00:21 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

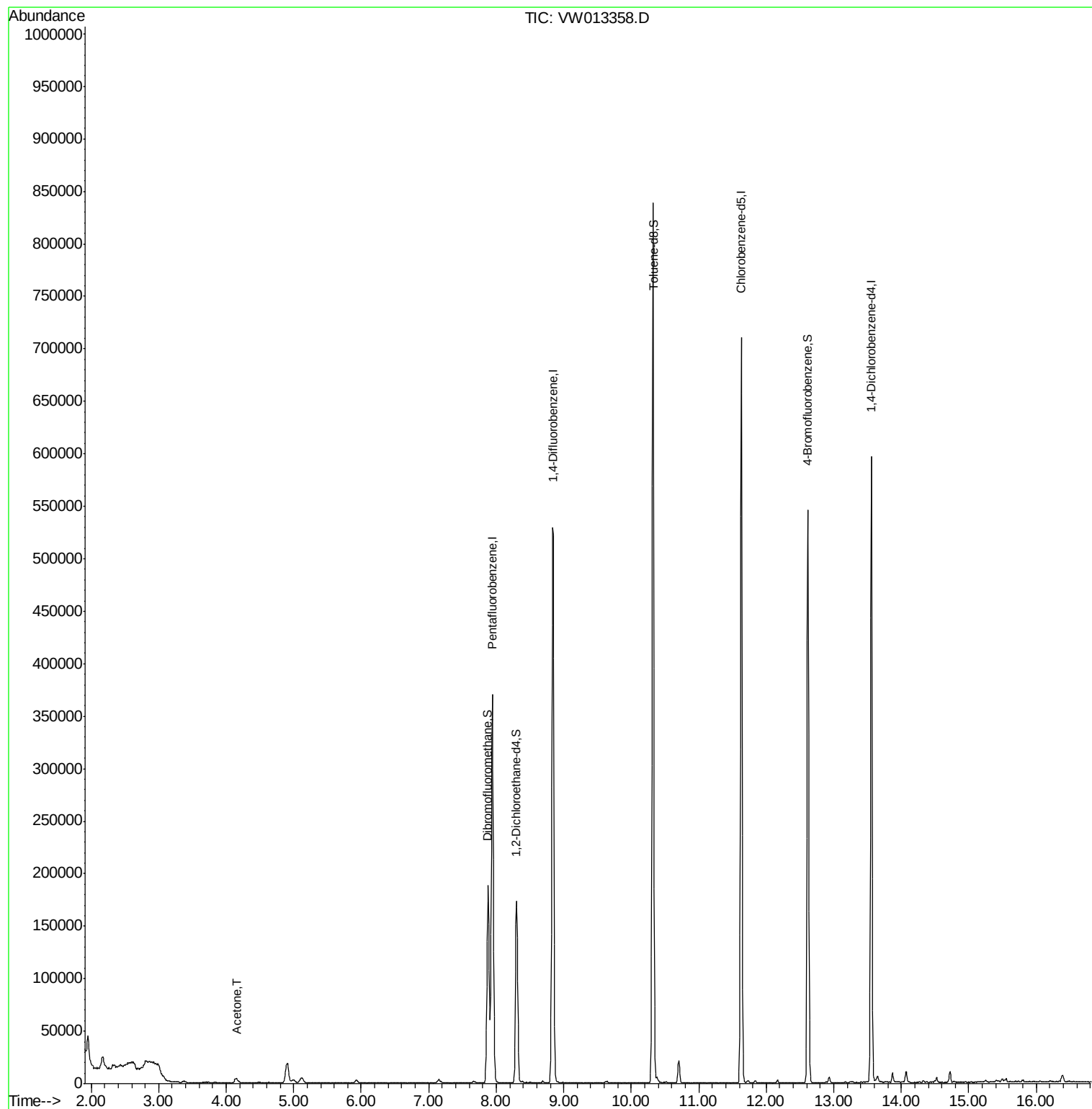
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.94	168	310147	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	474112	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	417717	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	167094	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	136430	53.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.80%	
35) Dibromofluoromethane	7.88	113	137573	52.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.52%	
50) Toluene-d8	10.32	98	572452	52.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.92%	
62) 4-Bromofluorobenzene	12.62	95	177491	47.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.22%	
Target Compounds						
16) Acetone	4.15	43	9674	16.947	ug/l	Qvalue 97

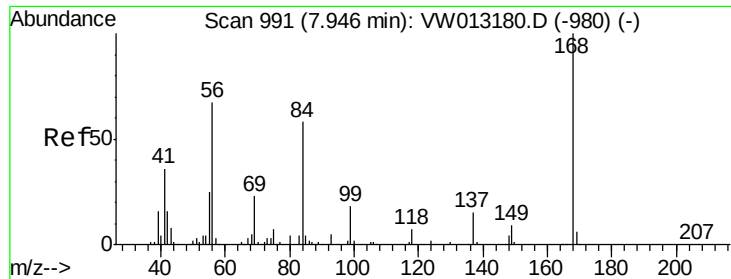
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.94 min Scan# 990

Delta R.T. -0.01 min

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MSVOA_W

ClientSampleId :

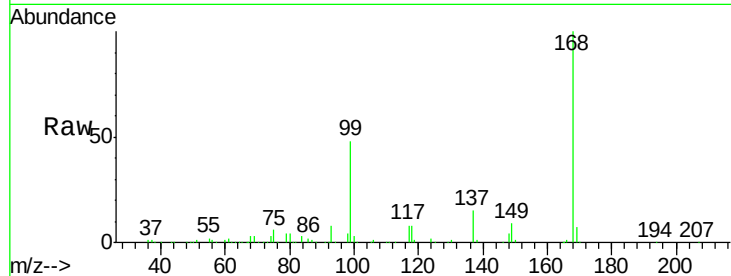
GP-4 (10-12)

Tot Ion:168 Resp: 310147

Ion Ratio Lower Upper

168 100

99 48.1 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

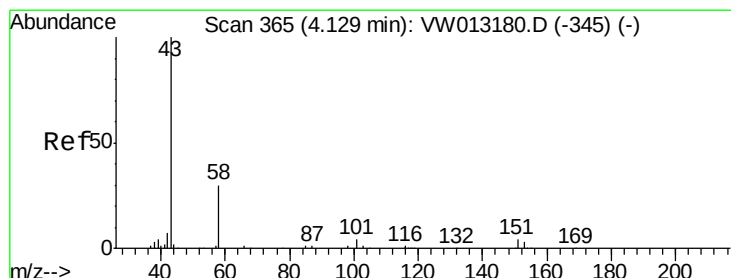
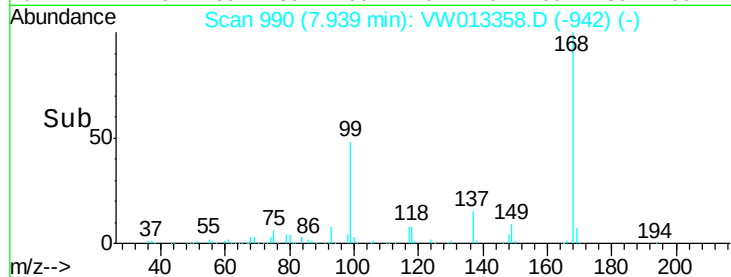
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 16.947 ug/l

RT: 4.15 min Scan# 369

Delta R.T. 0.02 min

Lab File: VW013358.D

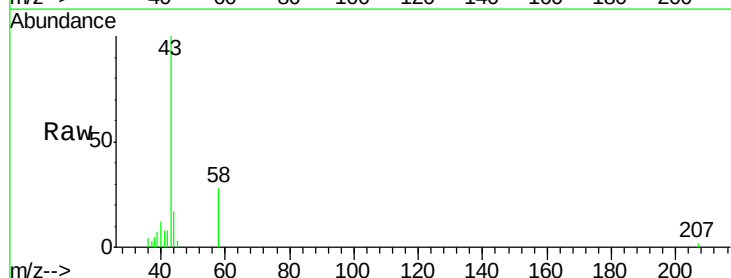
Acq: 01 Oct 2019 03:49

Tgt Ion: 43 Resp: 9674

Ion Ratio Lower Upper

43 100

58 28.3 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.15

3000

2500

2000

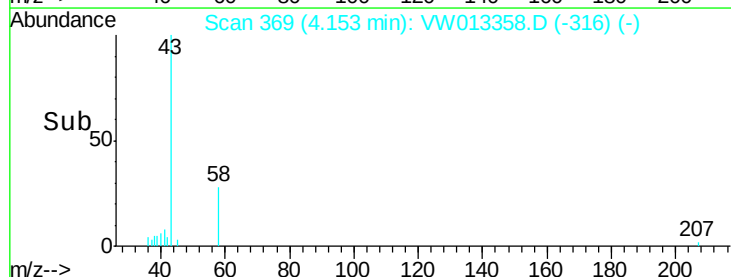
1500

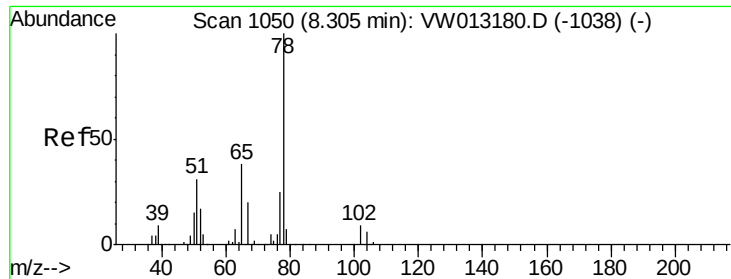
1000

500

0

Time--> 4.00 4.10 4.20 4.30

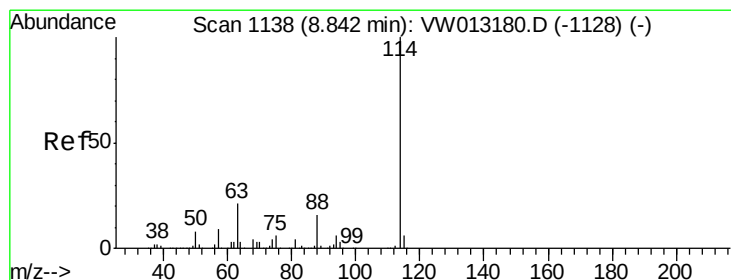
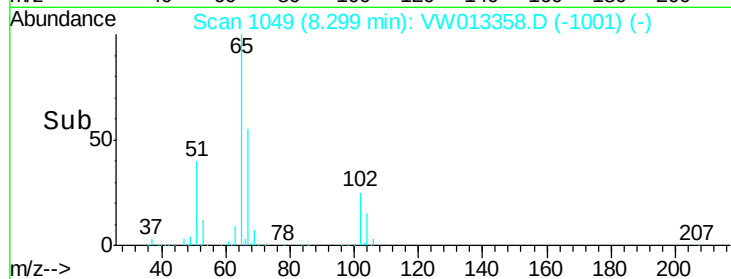
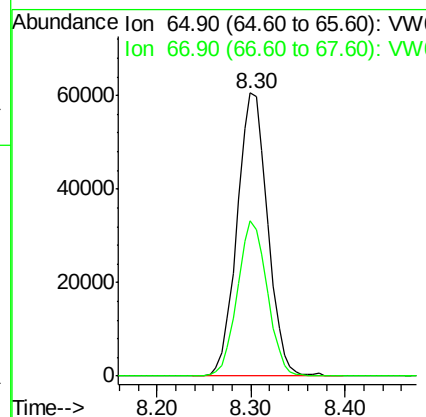
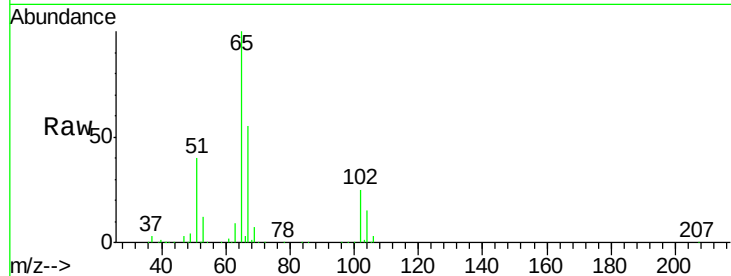




#33
 1,2-Dichloroethane-d4
 Concen: 53.898 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW013358.D
 Acq: 01 Oct 2019 03:49

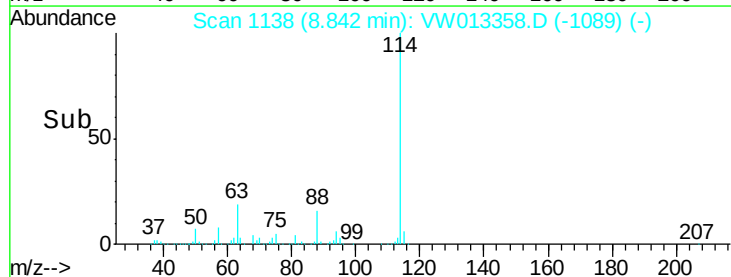
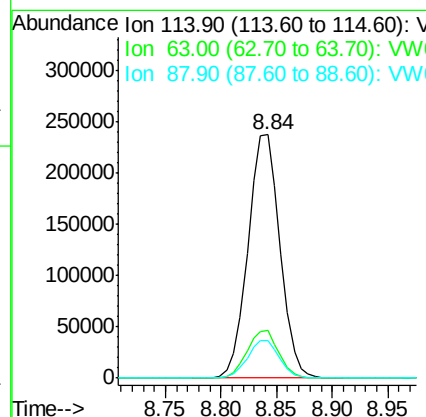
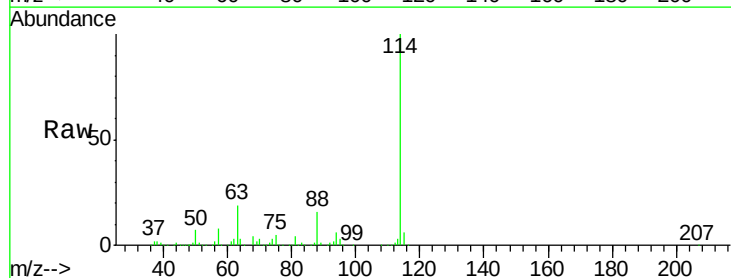
Instrument :
 MSVOA_W
 ClientSampleId :
 GP-4 (10-12)

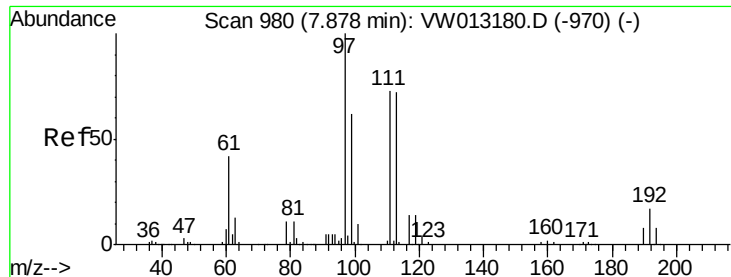
Tot Ion: 65 Resp: 136430
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW013358.D
 Acq: 01 Oct 2019 03:49

Tgt Ion: 114 Resp: 474112
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 41.4
 88 15.5 0.0 32.0

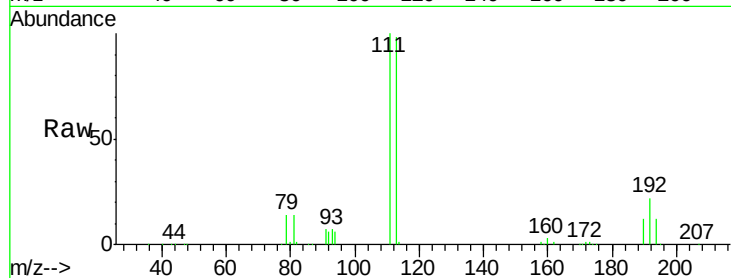




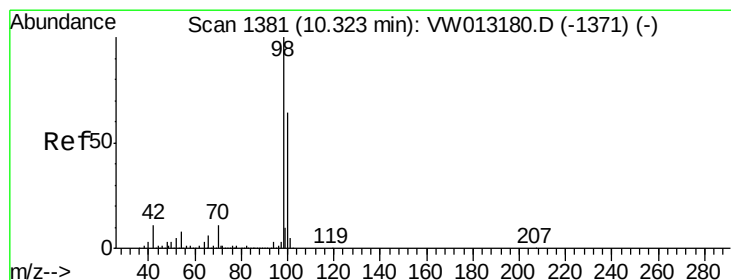
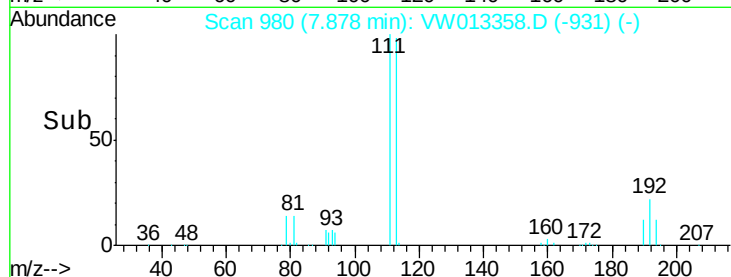
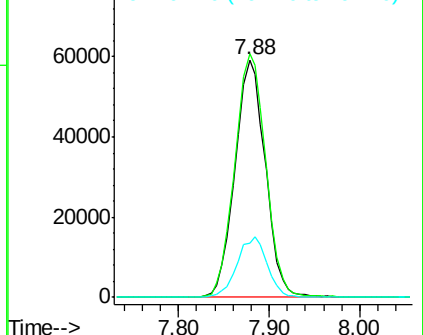
#35
Dibromofluoromethane
Concen: 52.758 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.00 min
Lab File: VW013358.D
Acq: 01 Oct 2019 03:49

Instrument :
MSVOA_W
ClientSampleId :
GP-4 (10-12)

Tot Ion:113 Resp: 137573
Ion Ratio Lower Upper
113 100
111 104.9 81.9 122.9
192 25.1 19.1 28.7

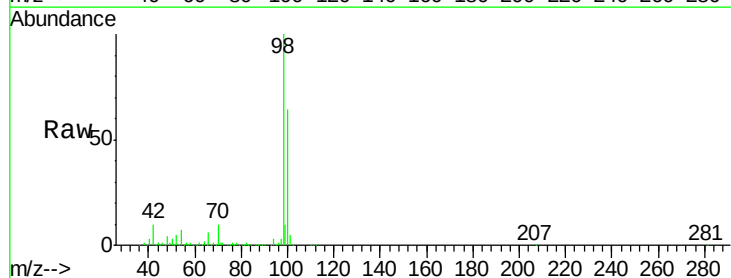


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

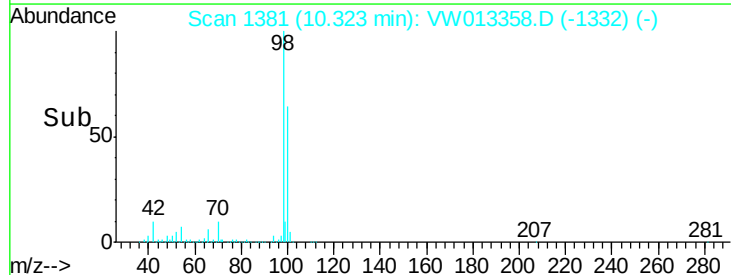
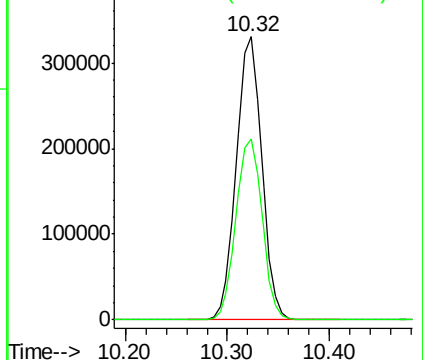


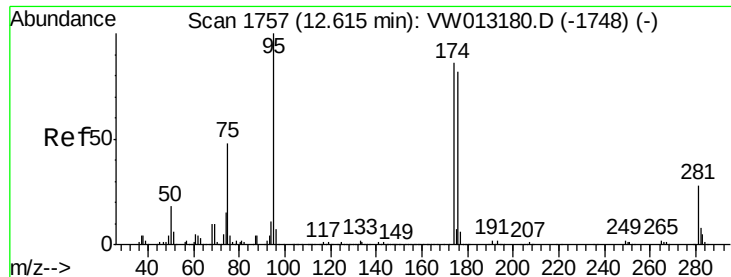
#50
Toluene-d8
Concen: 52.455 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW013358.D
Acq: 01 Oct 2019 03:49

Tgt Ion: 98 Resp: 572452
Ion Ratio Lower Upper
98 100
100 65.6 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VW
Ion 100.00 (99.70 to 100.70): VW

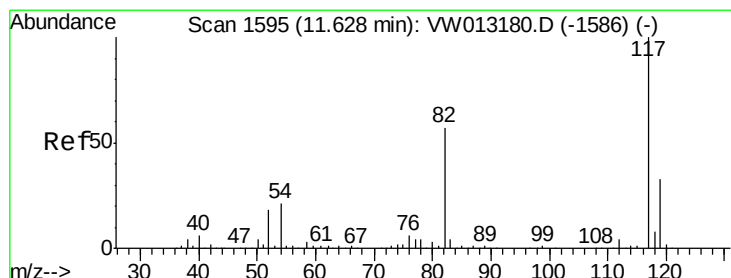
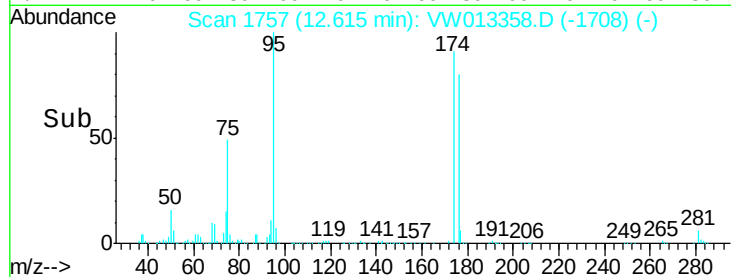
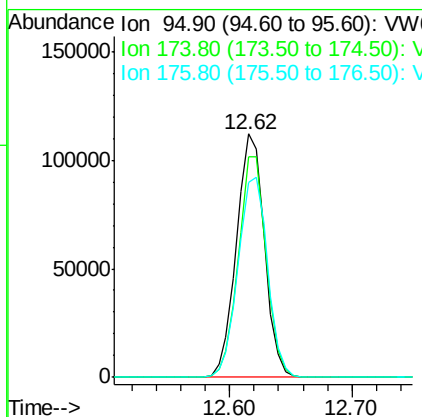
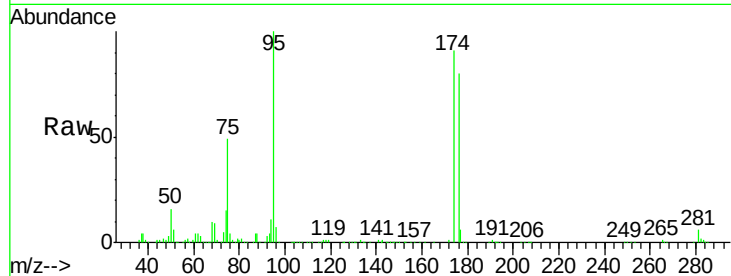




#62
4-Bromofluorobenzene
Concen: 47.612 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013358.D
Acq: 01 Oct 2019 03:49

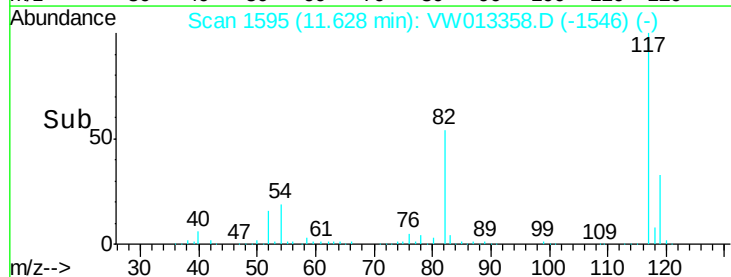
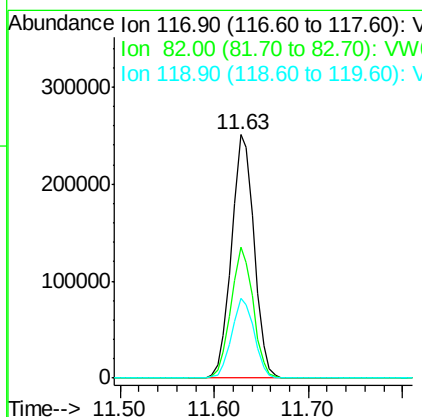
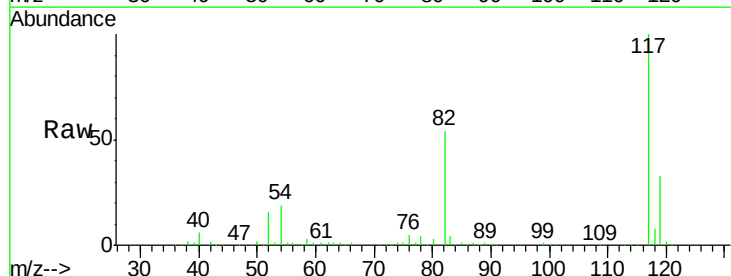
Instrument :
MSVOA_W
ClientSampleId :
GP-4 (10-12)

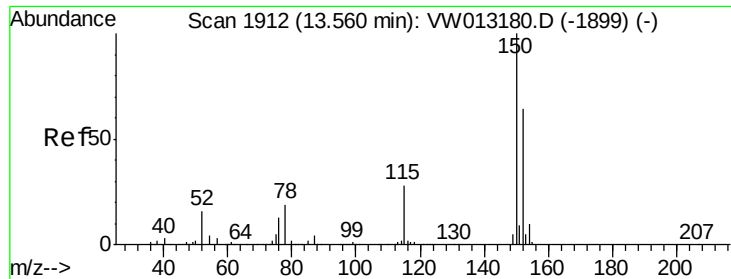
Tot Ion: 95 Resp: 177491
Ion Ratio Lower Upper
95 100
174 90.7 0.0 178.4
176 87.1 0.0 172.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013358.D
Acq: 01 Oct 2019 03:49

Tgt Ion: 117 Resp: 417717
Ion Ratio Lower Upper
117 100
82 53.7 45.9 68.9
119 32.5 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW013358.D

Acq: 01 Oct 2019 03:49

Instrument :

MSVOA_W

ClientSampleId :

GP-4 (10-12)

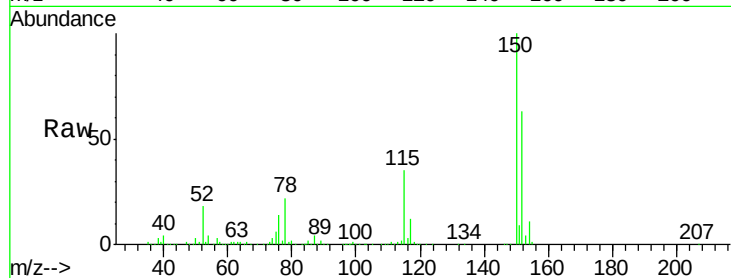
Tot Ion:152 Resp: 167094

Ion Ratio Lower Upper

152 100

115 56.7 27.3 81.9

150 160.1 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

