

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW093019\
 Data File : VW013351.D
 Acq On : 01 Oct 2019 00:48
 Operator : SY/VA
 Sample : K4946-02
 Misc : 5.92G/5ML/MSVOA W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GP-1 (1-3)

Quant Time: Oct 01 06:33:39 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

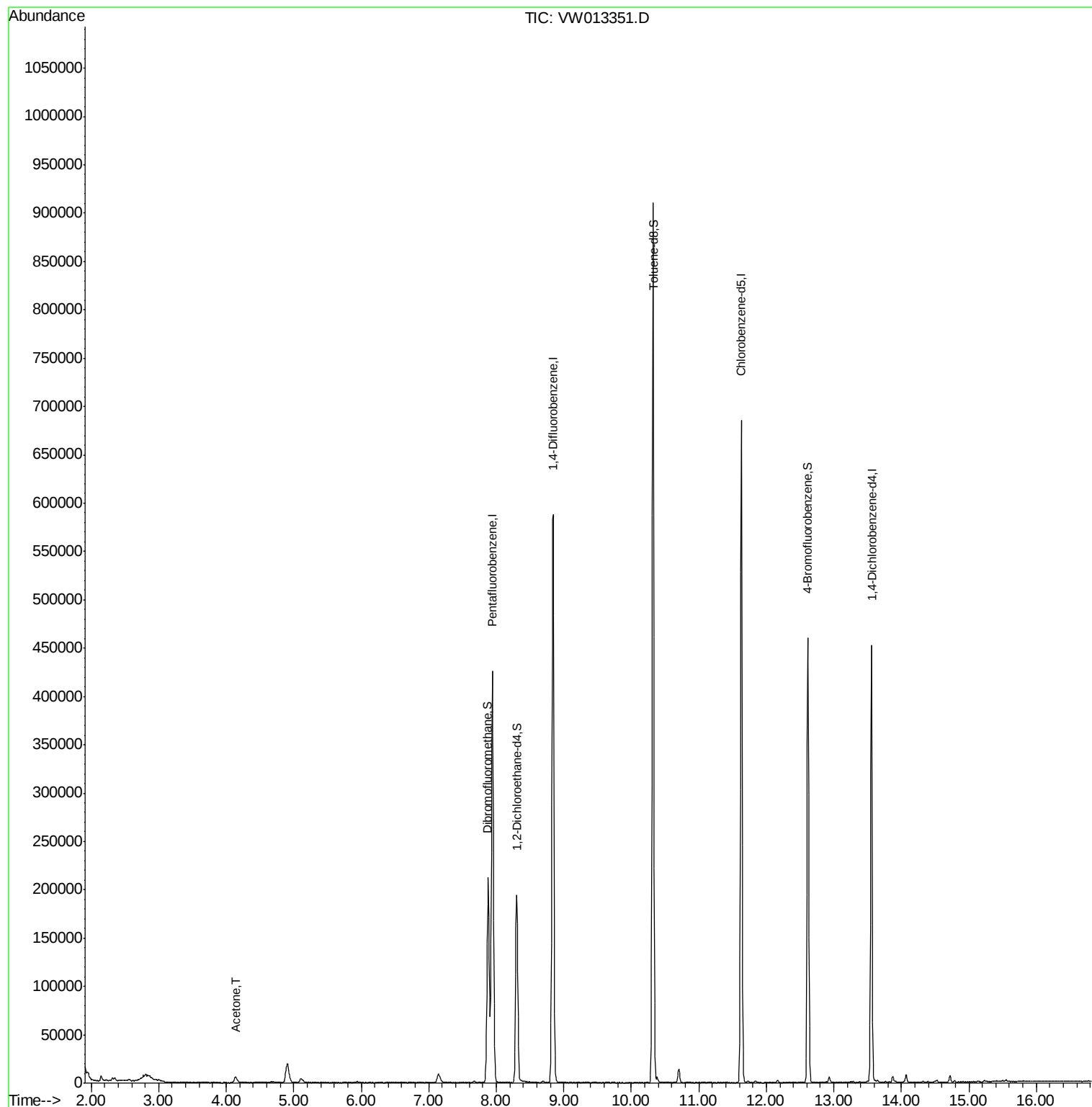
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	355777	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	532933	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	410281	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	130796	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	155120	53.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.84%	
35) Dibromofluoromethane	7.88	113	156216	53.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.60%	
50) Toluene-d8	10.32	98	618423	50.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.82%	
62) 4-Bromofluorobenzene	12.62	95	150287	35.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.74%	
Target Compounds						
16) Acetone	4.14	43	12282	18.757	ug/l	Qvalue 92

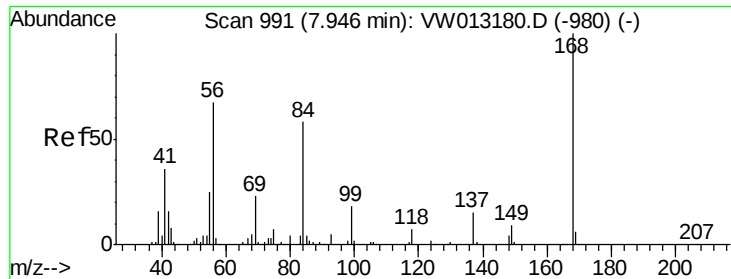
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW013351.D

Acq: 01 Oct 2019 00:48

Instrument :

MSVOA_W

ClientSampleId :

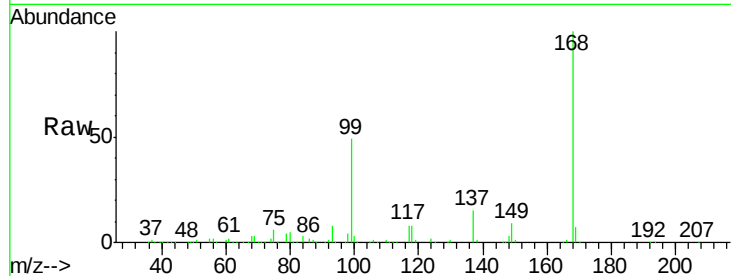
GP-1 (1-3)

Tot Ion:168 Resp: 355777

Ion Ratio Lower Upper

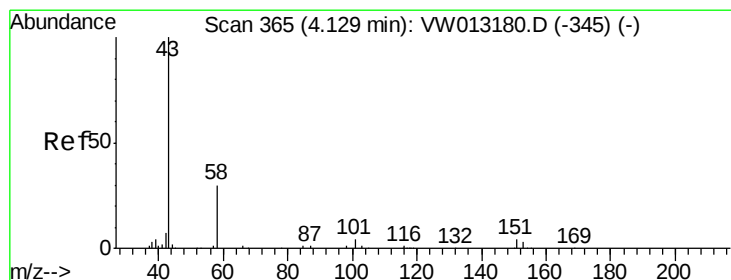
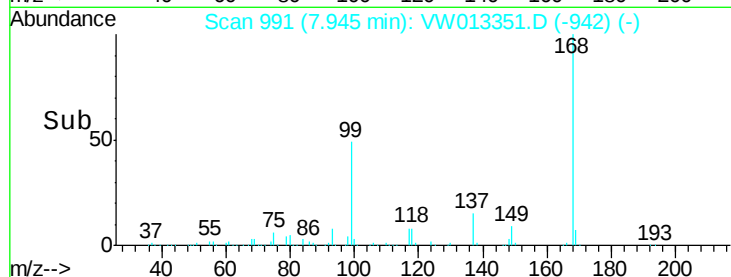
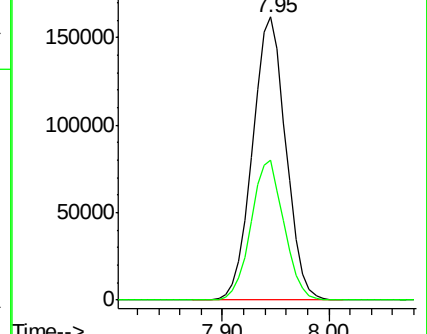
168 100

99 49.4 40.2 60.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 18.757 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.01 min

Lab File: VW013351.D

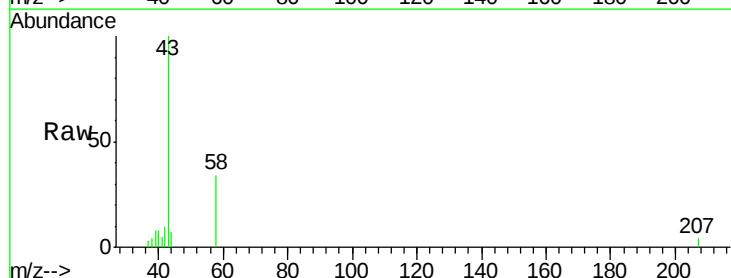
Acq: 01 Oct 2019 00:48

Tgt Ion: 43 Resp: 12282

Ion Ratio Lower Upper

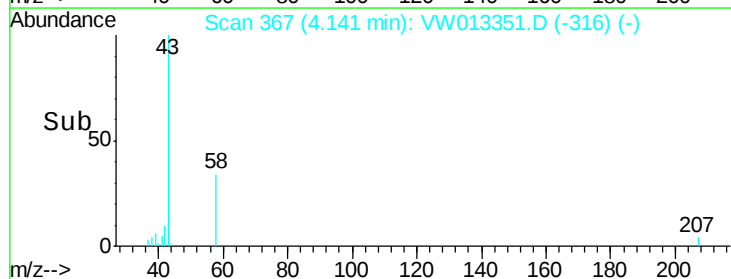
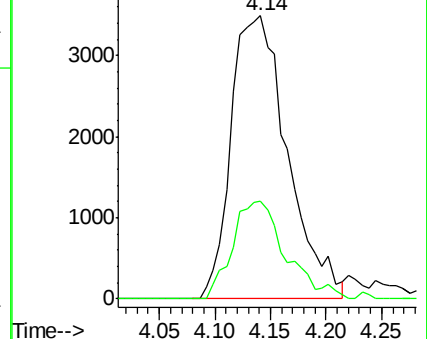
43 100

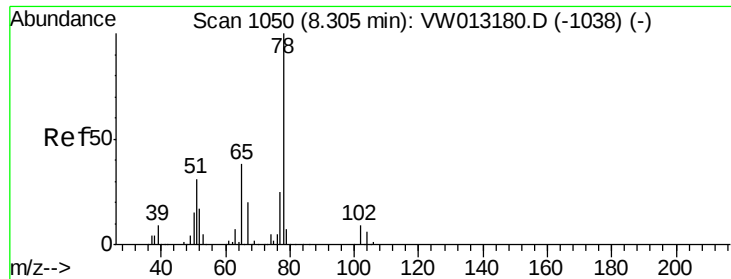
58 34.4 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

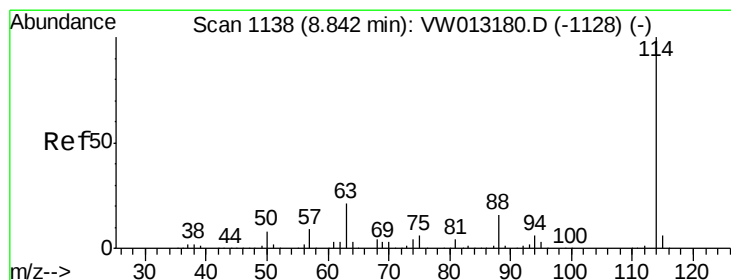
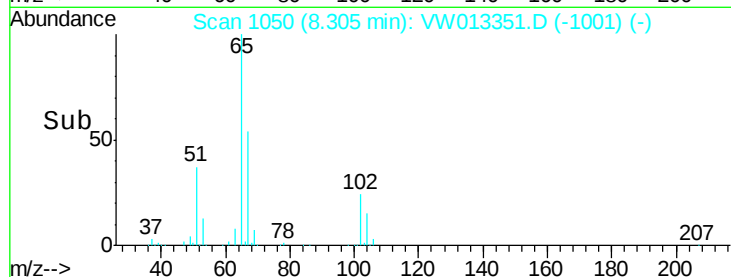
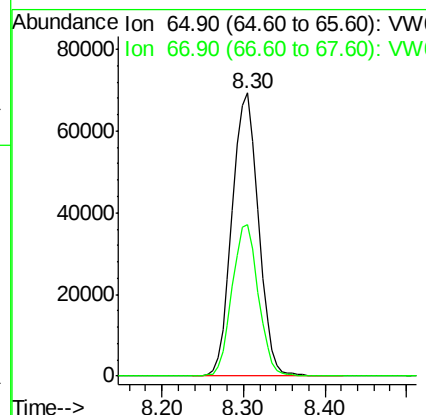
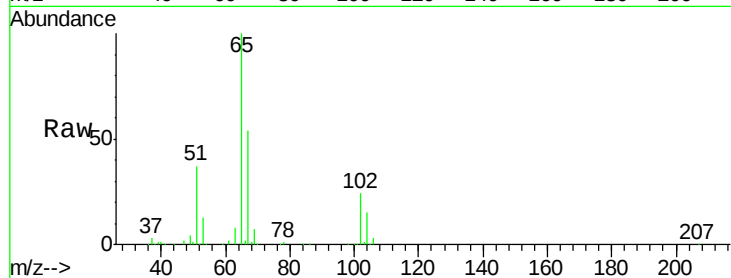




#33
 1,2-Dichloroethane-d4
 Concen: 53.422 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW013351.D
 Acq: 01 Oct 2019 00:48

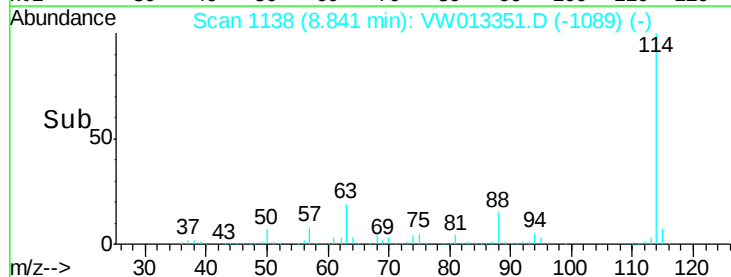
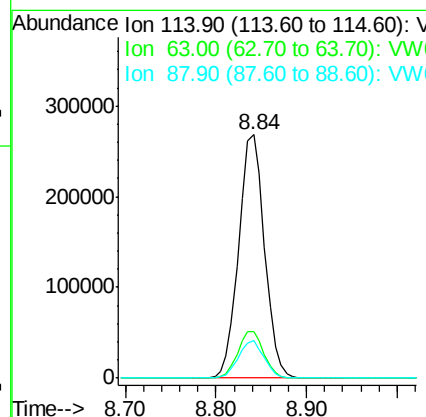
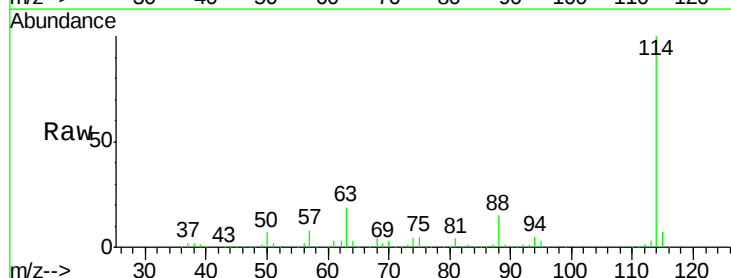
Instrument :
 MSVOA_W
 ClientSampleId :
 GP-1 (1-3)

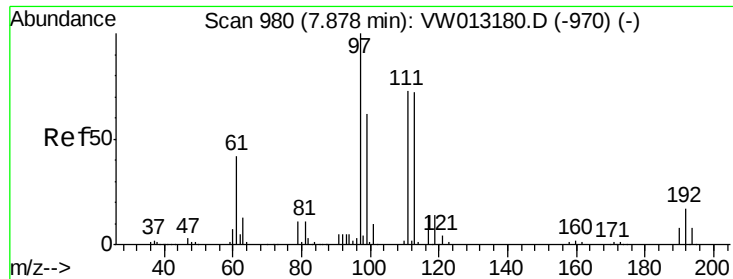
Tot Ion: 65 Resp: 155120
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW013351.D
 Acq: 01 Oct 2019 00:48

Tgt Ion: 114 Resp: 532933
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 41.4
 88 15.2 0.0 32.0

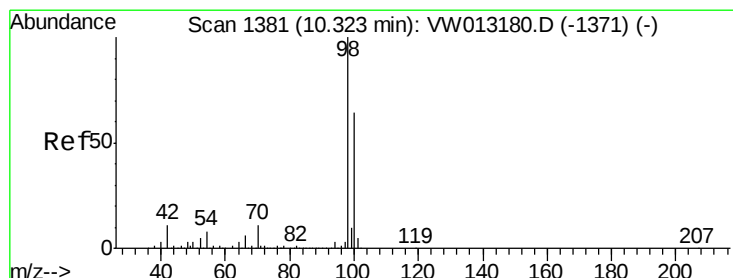
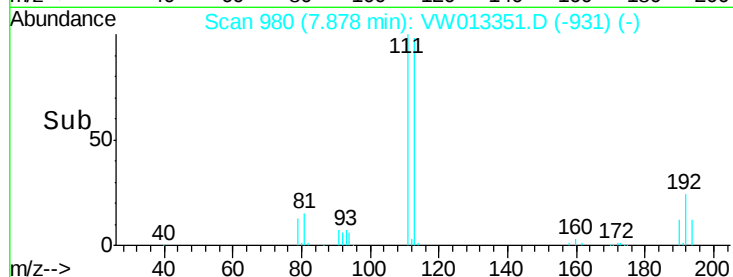
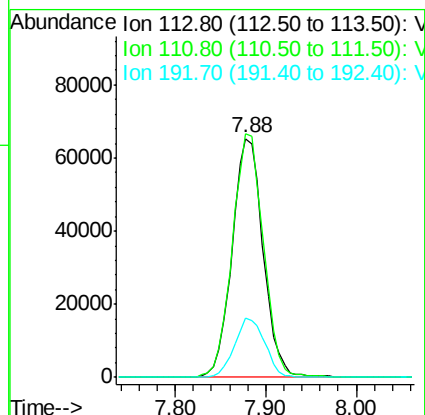
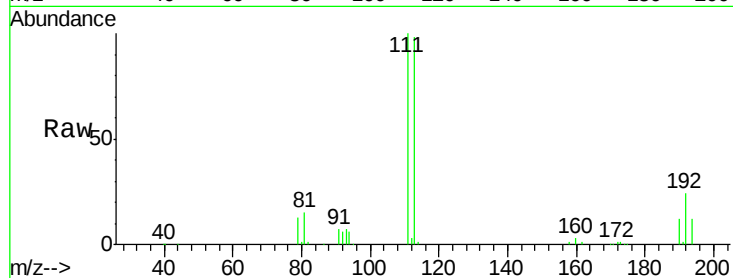




#35
Dibromofluoromethane
Concen: 53.295 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.00 min
Lab File: VW013351.D
Acq: 01 Oct 2019 00:48

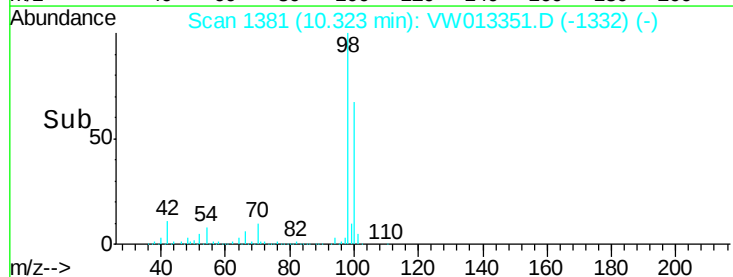
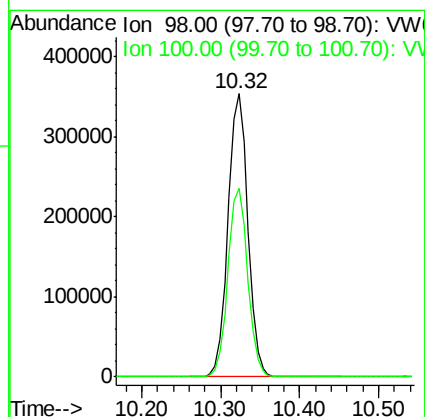
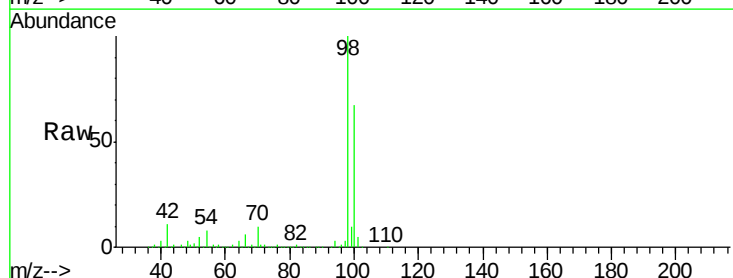
Instrument :
MSVOA_W
ClientSampleId :
GP-1 (1-3)

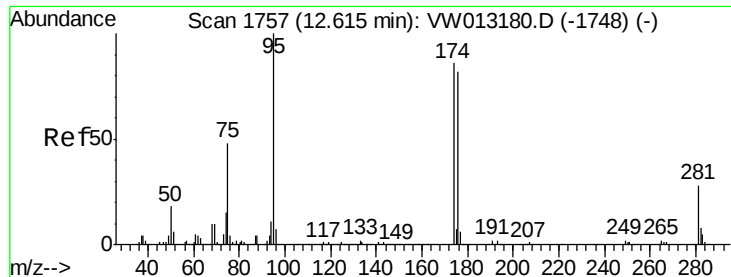
Tot Ion:113 Resp: 156216
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 24.3 19.1 28.7



#50
Toluene-d8
Concen: 50.413 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW013351.D
Acq: 01 Oct 2019 00:48

Tgt Ion: 98 Resp: 618423
Ion Ratio Lower Upper
98 100
100 66.4 52.9 79.3





#62

4-Bromofluorobenzene

Concen: 35.865 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW013351.D

Acq: 01 Oct 2019 00:48

Instrument :

MSVOA_W

ClientSampleId :

GP-1 (1-3)

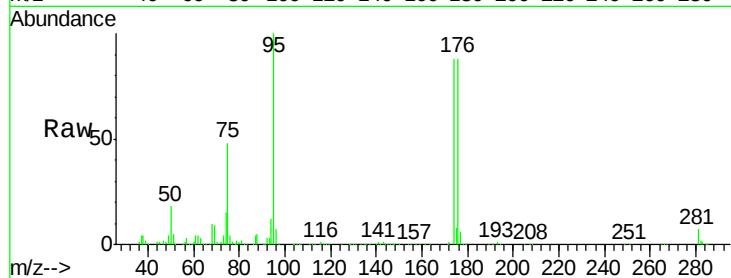
Tot Ion: 95 Resp: 150287

Ion Ratio Lower Upper

95 100

174 90.6 0.0 178.4

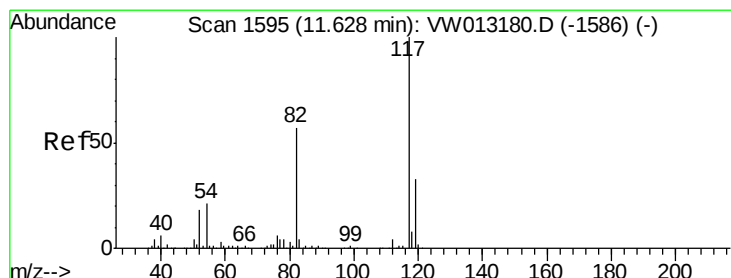
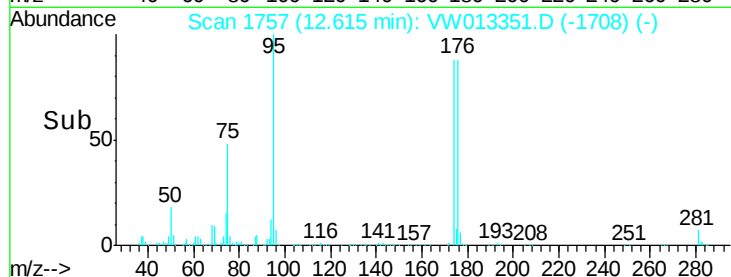
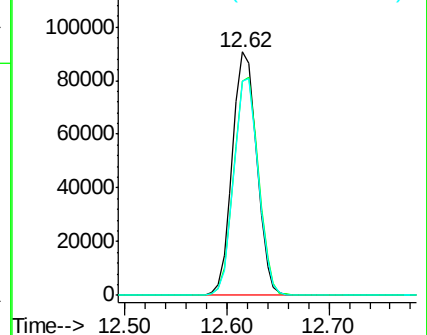
176 89.0 0.0 172.2



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1595

Delta R.T. -0.00 min

Lab File: VW013351.D

Acq: 01 Oct 2019 00:48

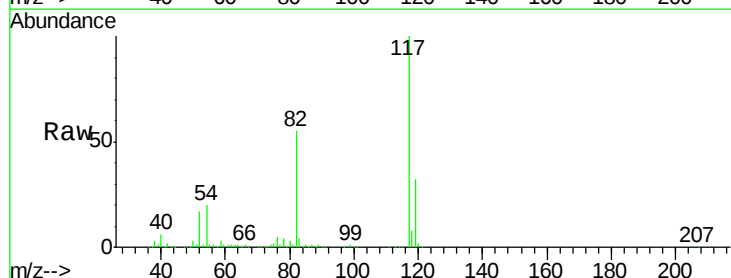
Tgt Ion: 117 Resp: 410281

Ion Ratio Lower Upper

117 100

82 55.4 45.9 68.9

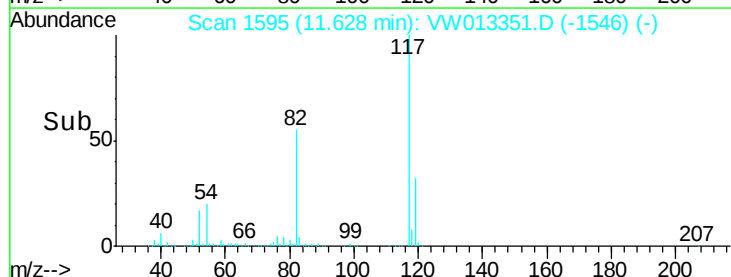
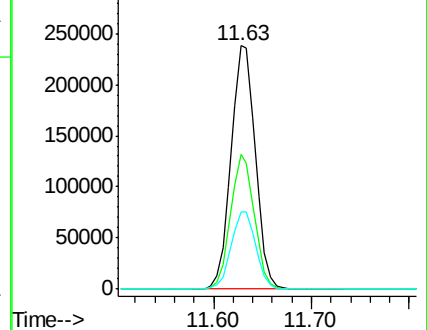
119 31.7 26.2 39.2

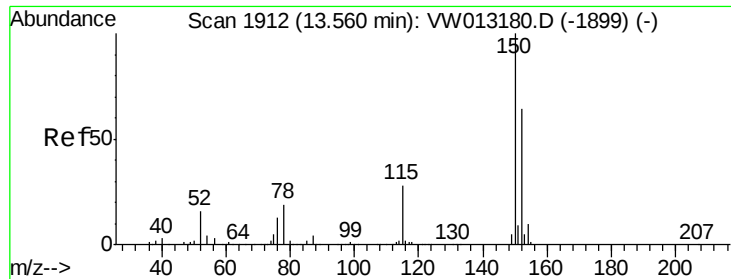


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW

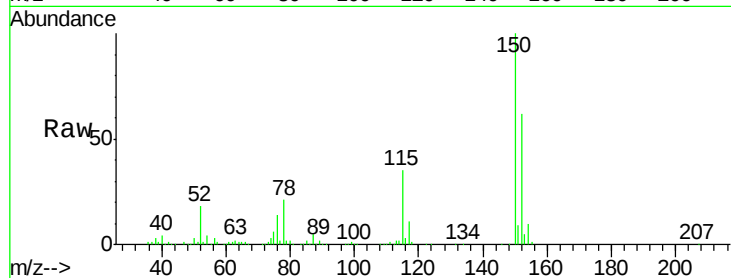




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW013351.D
 Acq: 01 Oct 2019 00:48

Instrument :
 MSVOA_W
 ClientSampleId :
 GP-1 (1-3)

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.6	27.3	81.9
150	156.3	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

