

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW093019\
 Data File : VW013359.D
 Acq On : 01 Oct 2019 04:15
 Operator : SY/VA
 Sample : K4946-10
 Misc : 5.74G/5ML/MSVOA W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GP-5_(1-3)

Quant Time: Oct 01 07:03:44 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

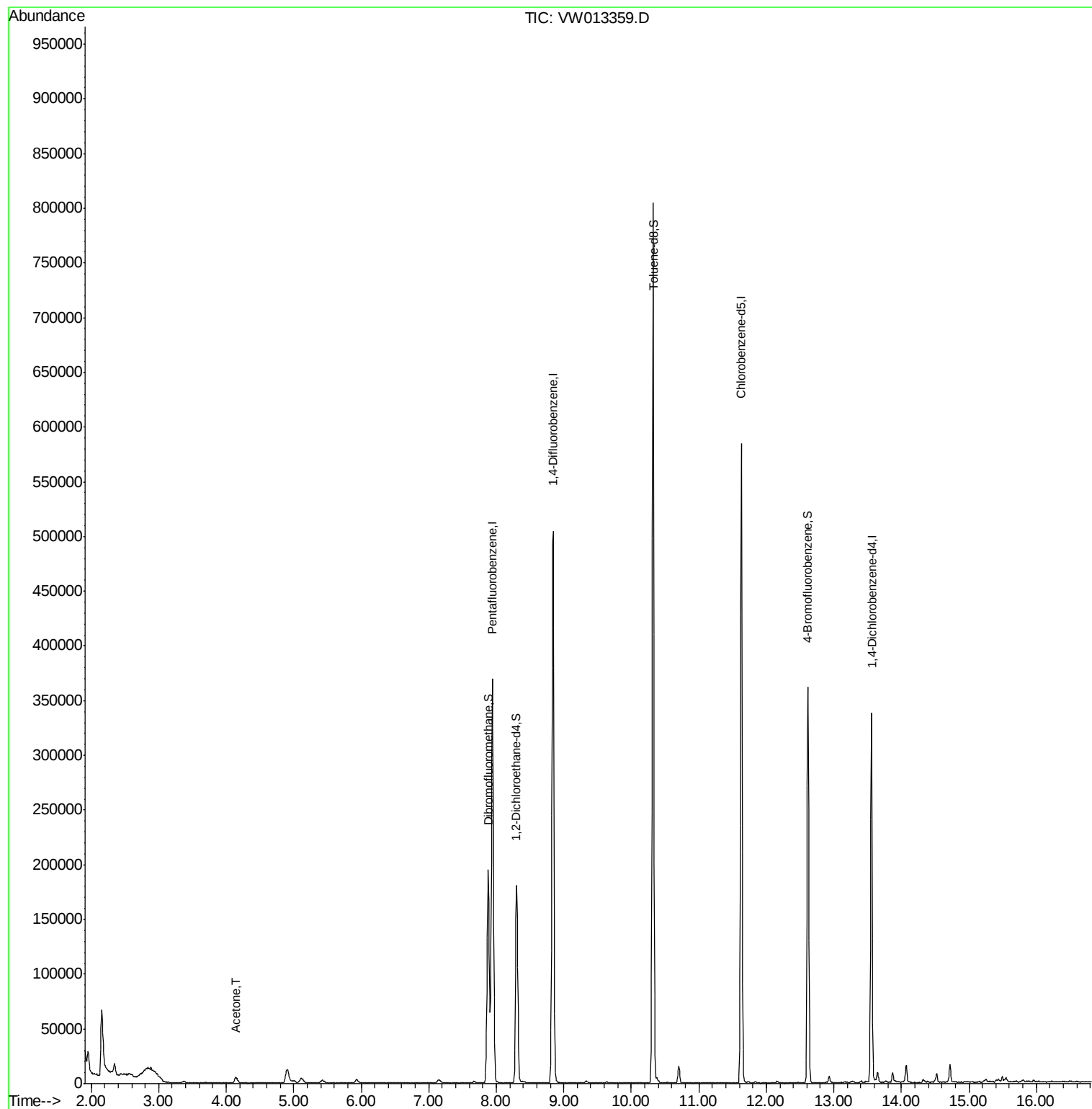
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	311208	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	449756	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	346836	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	102125	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	144713	56.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.96%	
35) Dibromofluoromethane	7.88	113	145906	58.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.96%	
50) Toluene-d8	10.32	98	537988	51.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.94%	
62) 4-Bromofluorobenzene	12.61	95	117599	33.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.50%	
Target Compounds						
16) Acetone	4.14	43	10485	18.305	ug/l #	Qvalue 82

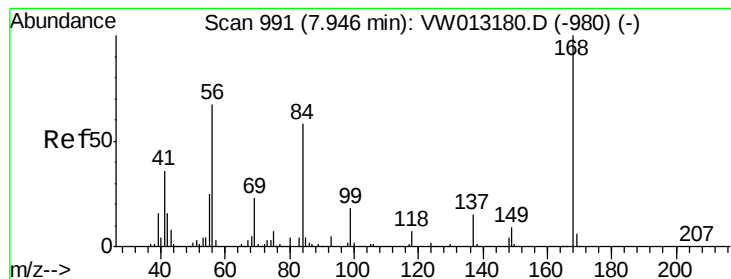
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW093019\
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Quant Title : SW846 8260
QLast Update : Fri Sep 20 15:58:08 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW013359.D

Acq: 01 Oct 2019 04:15

Instrument :

MSVOA_W

ClientSampleId :

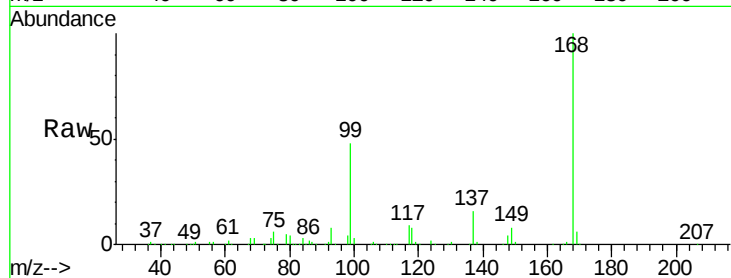
GP-5 (1-3)

Tot Ion:168 Resp: 311208

Ion Ratio Lower Upper

168 100

99 47.9 40.2 60.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

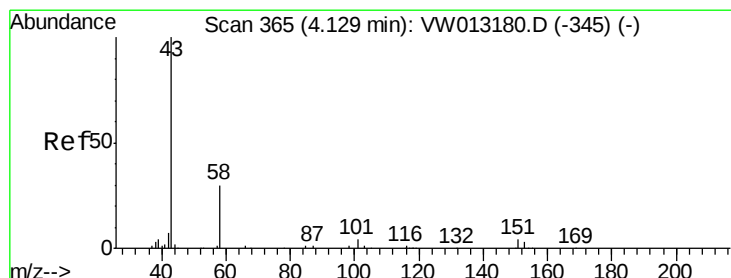
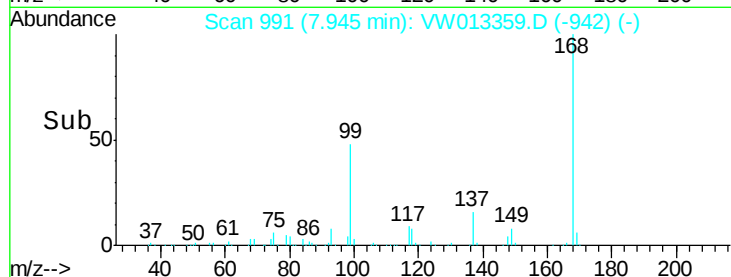
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 18.305 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.01 min

Lab File: VW013359.D

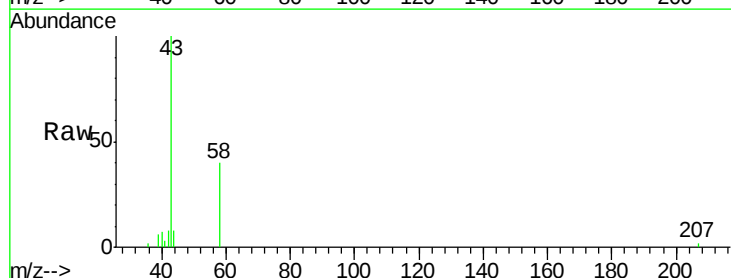
Acq: 01 Oct 2019 04:15

Tgt Ion: 43 Resp: 10485

Ion Ratio Lower Upper

43 100

58 39.8 24.1 36.1#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

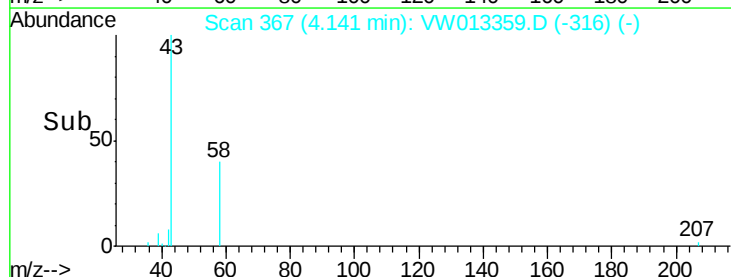
3000

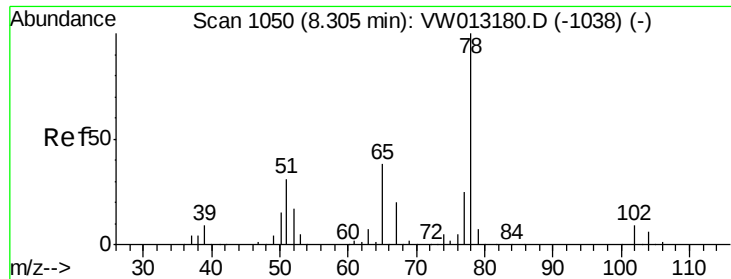
2000

1000

0

Time-->

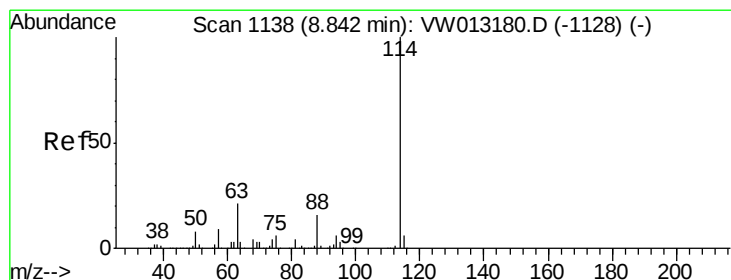
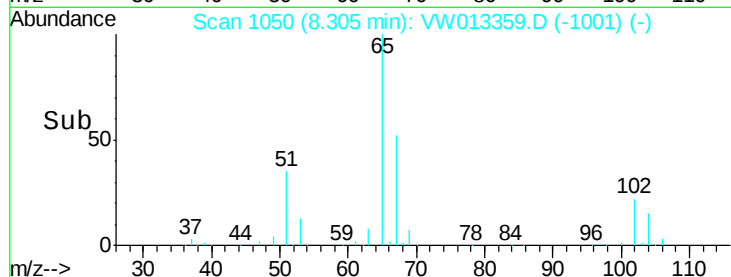
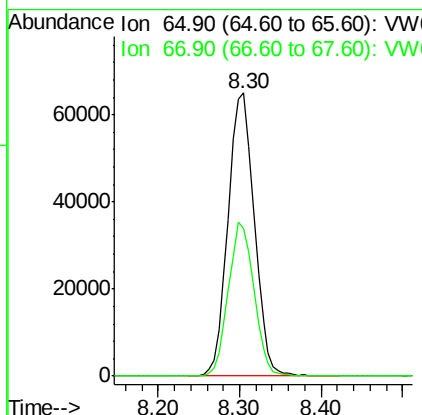
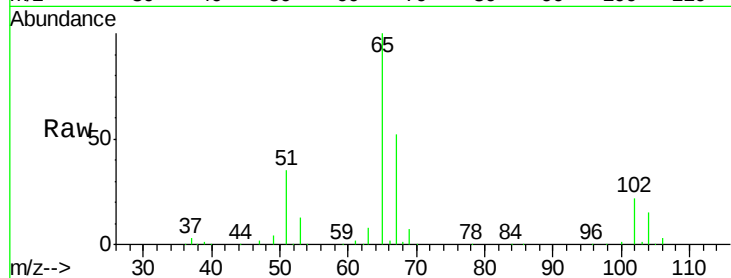




#33
 1,2-Dichloroethane-d4
 Concen: 56.976 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW013359.D
 Acq: 01 Oct 2019 04:15

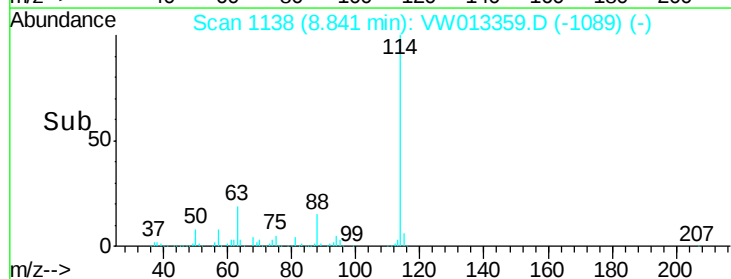
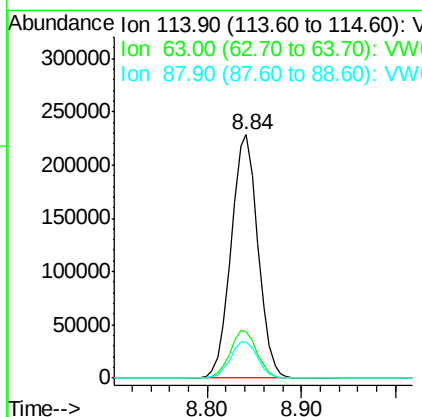
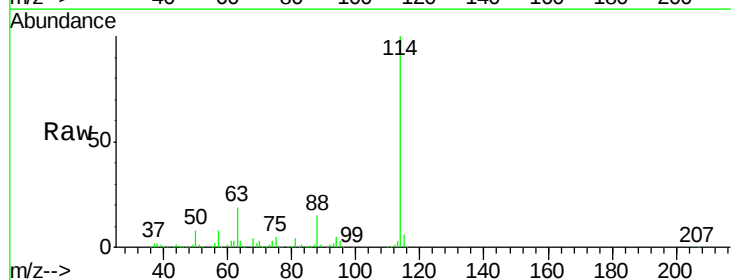
Instrument :
 MSVOA_W
 ClientSampleId :
 GP-5 (1-3)

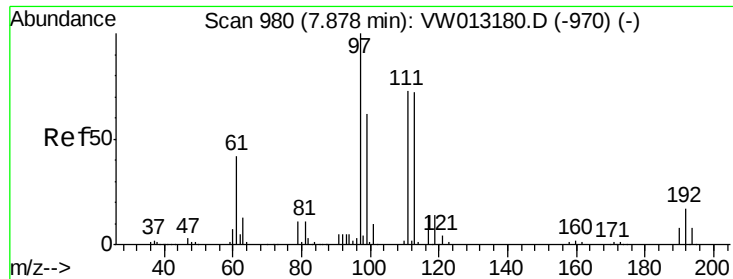
Tot Ion: 65 Resp: 144713
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW013359.D
 Acq: 01 Oct 2019 04:15

Tgt Ion: 114 Resp: 449756
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 41.4
 88 15.1 0.0 32.0

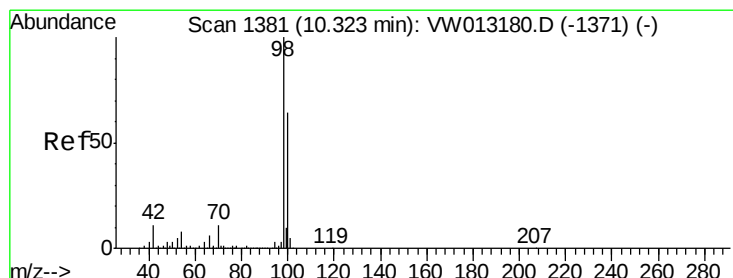
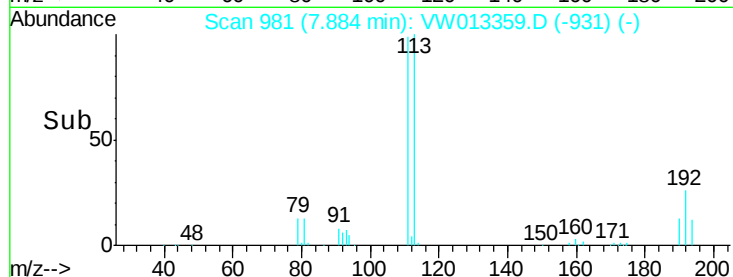
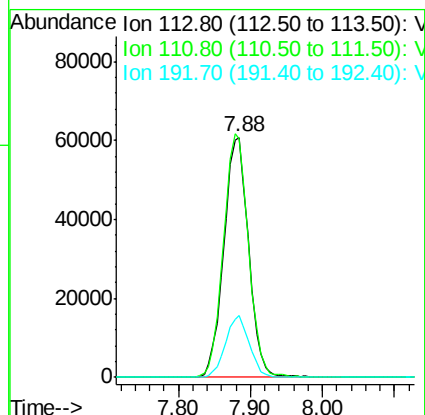
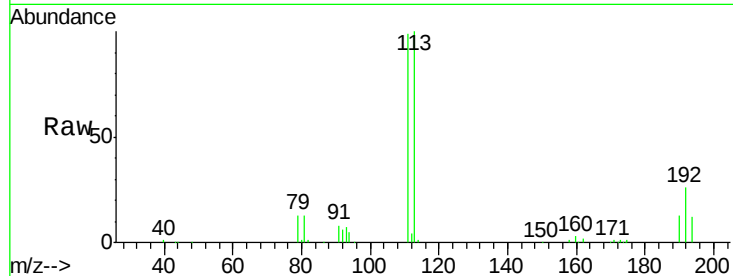




#35
Dibromofluoromethane
Concen: 58.984 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.01 min
Lab File: VW013359.D
Acq: 01 Oct 2019 04:15

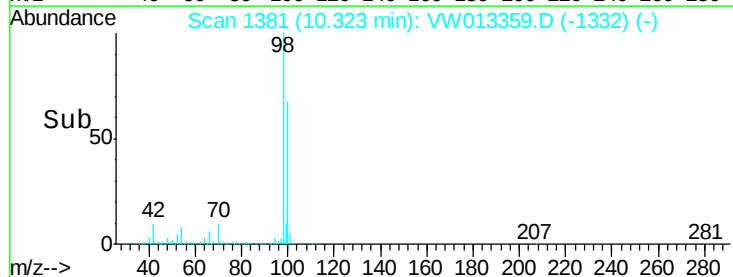
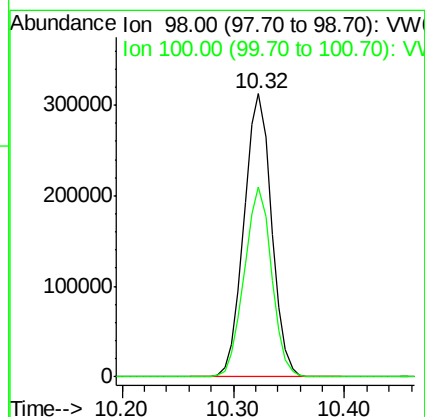
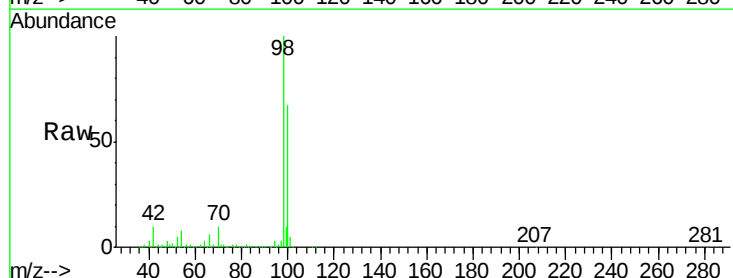
Instrument :
MSVOA_W
ClientSampleId :
GP-5 (1-3)

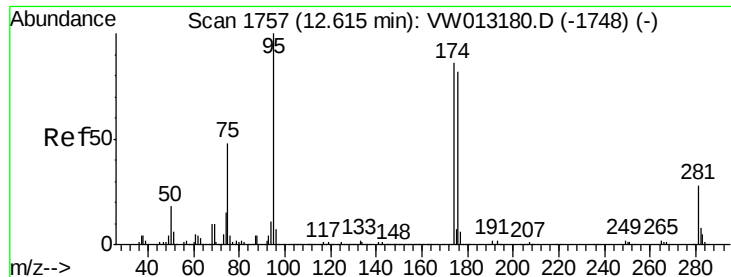
Tot Ion:113 Resp: 145906
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 24.5 19.1 28.7



#50
Toluene-d8
Concen: 51.967 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW013359.D
Acq: 01 Oct 2019 04:15

Tgt Ion: 98 Resp: 537988
Ion Ratio Lower Upper
98 100
100 66.6 52.9 79.3





#62

4-Bromofluorobenzene

Concen: 33.254 ug/l

RT: 12.61 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW013359.D

Acq: 01 Oct 2019 04:15

Instrument :

MSVOA_W

ClientSampleId :

GP-5 (1-3)

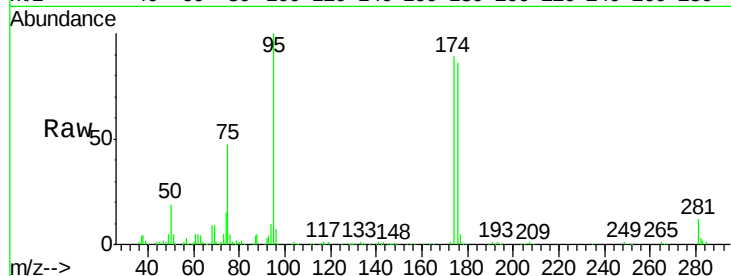
Tot Ion: 95 Resp: 117599

Ion Ratio Lower Upper

95 100

174 92.3 0.0 178.4

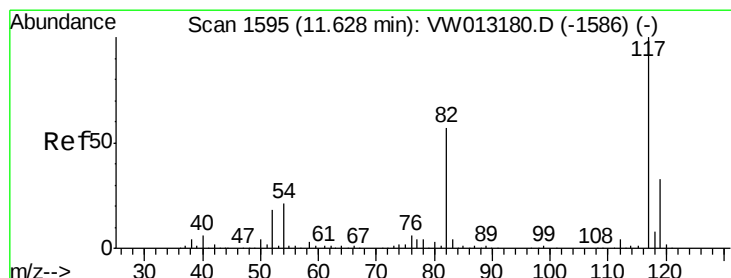
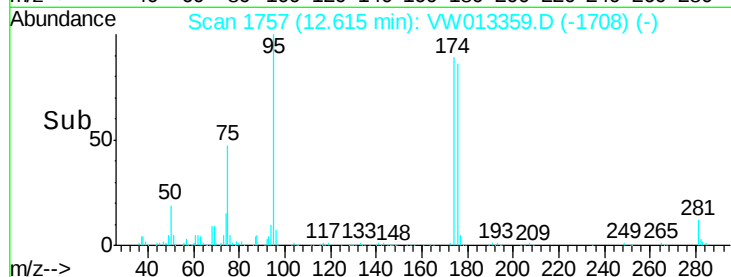
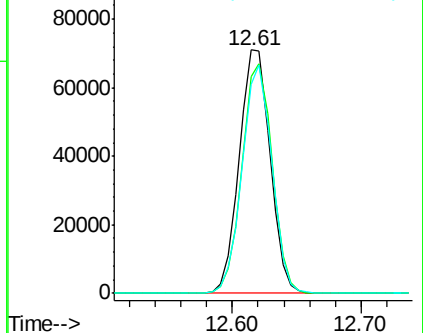
176 90.2 0.0 172.2



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# 1596

Delta R.T. 0.01 min

Lab File: VW013359.D

Acq: 01 Oct 2019 04:15

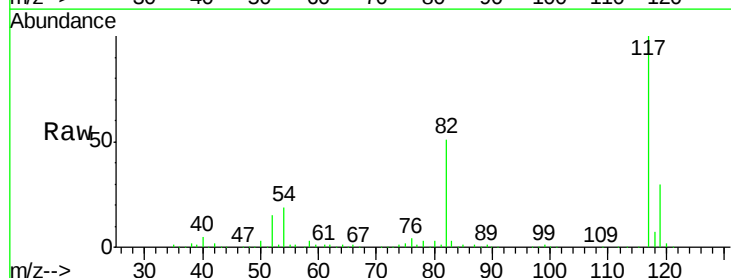
Tgt Ion: 117 Resp: 346836

Ion Ratio Lower Upper

117 100

82 50.8 45.9 68.9

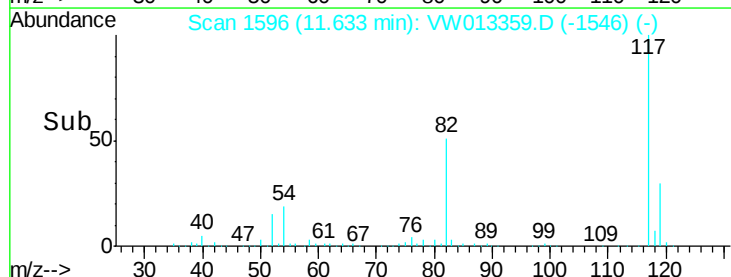
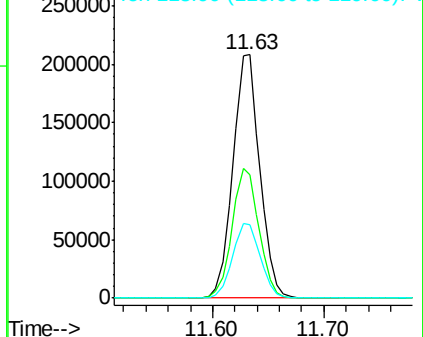
119 30.0 26.2 39.2

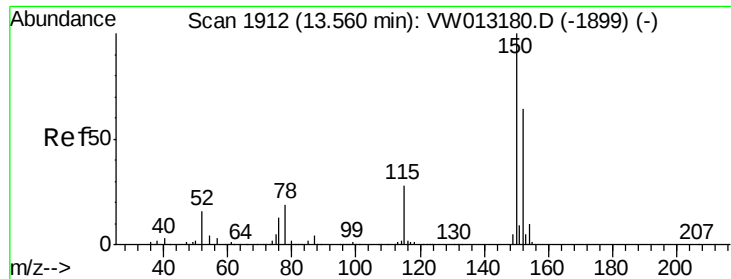


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW

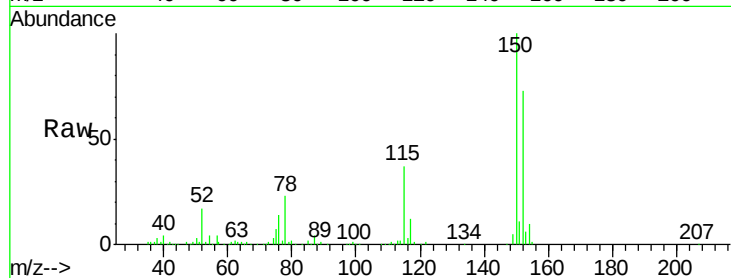




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW013359.D
 Acq: 01 Oct 2019 04:15

Instrument :
 MSVOA_W
 ClientSampleId :
 GP-5_(1-3)

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.1	27.3	81.9
150	150.2	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

