

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW060319\
 Data File : VW010659.D
 Acq On : 03 Jun 2019 15:05
 Operator : SY/VA
 Sample : K3138-01
 Misc : 5.07G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 B-11-15-2.0

Quant Time: Jun 04 08:06:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 21 06:38:43 2019
 Response via : Initial Calibration

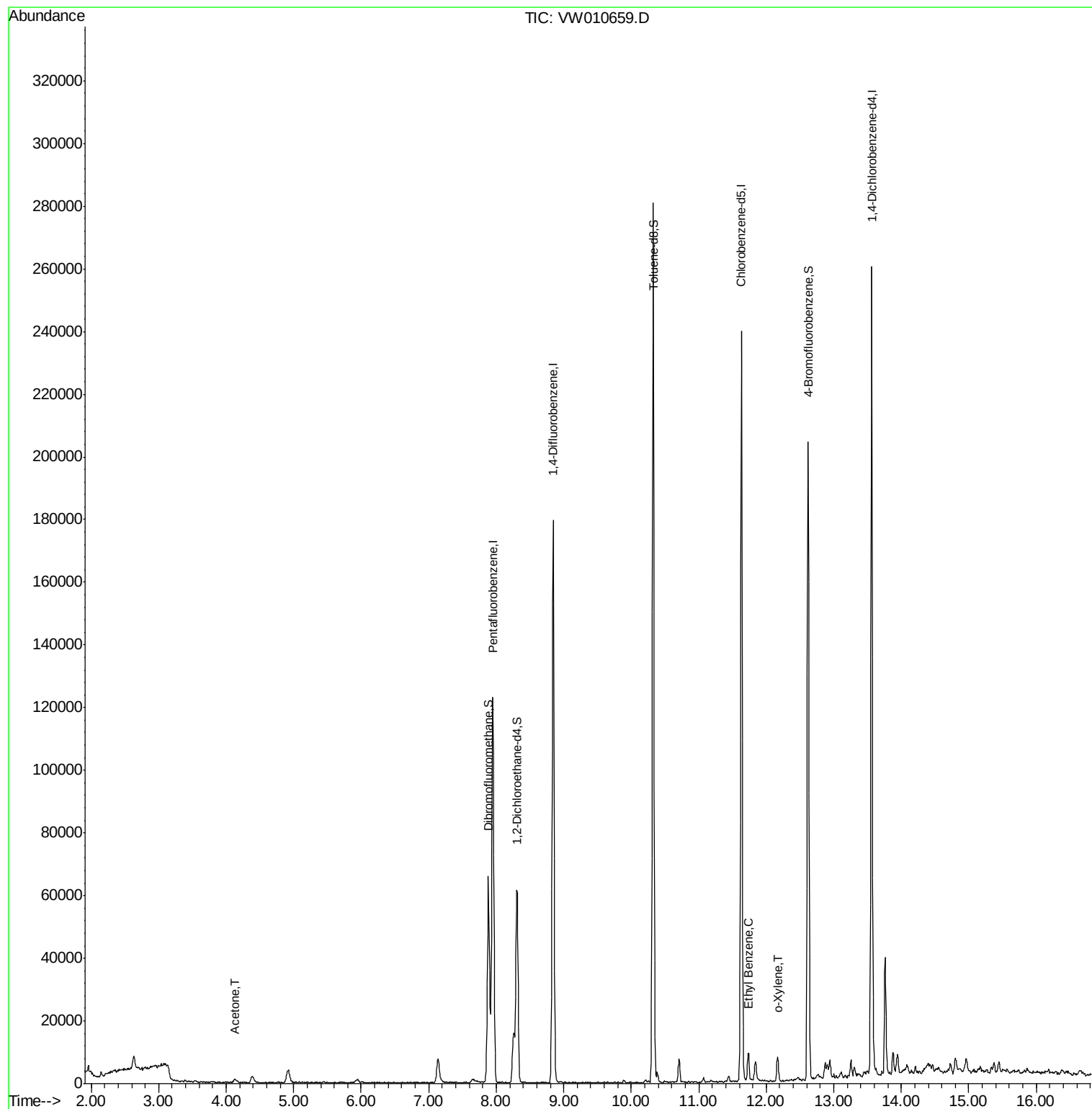
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	98553	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	161718	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	144536	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	68829	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	49444	48.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.22%	
35) Dibromofluoromethane	7.88	113	47883	48.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.60%	
50) Toluene-d8	10.32	98	193400	51.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.18%	
62) 4-Bromofluorobenzene	12.62	95	74121	49.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.28%	
Target Compounds						
16) Acetone	4.13	43	2023	9.743	ug/l #	87
67) Ethyl Benzene	11.74	91	6860	1.261	ug/l	100
69) o-Xylene	12.17	106	2171	1.074	ug/l	91

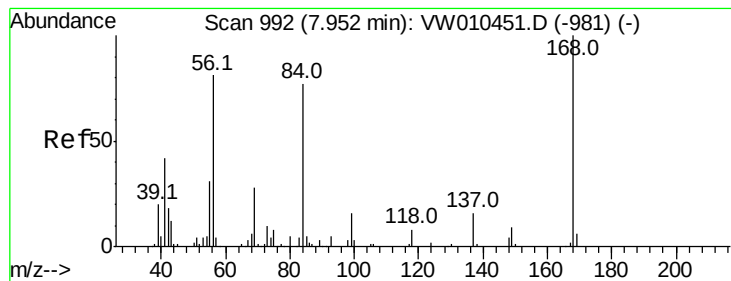
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW060319\
Data File : VW010659.D
Acq On : 03 Jun 2019 15:05
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Misc : 5.07G/5ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
B-11-1.5-2.0

Quant Time: Jun 04 08:06:40 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260
QLast Update : Tue May 21 06:38:43 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW010659.D

Acq: 03 Jun 2019 15:05

Instrument :

MSVOA_W

ClientSampleId :

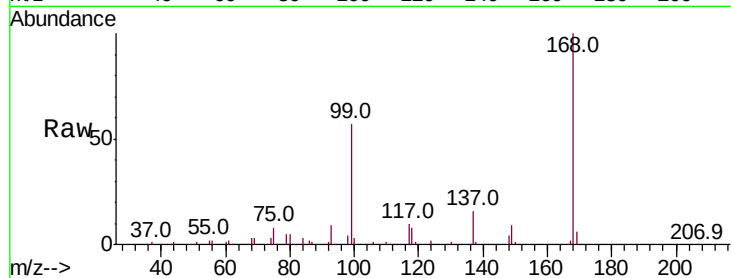
B-11-1.5-2.0

Tot Ion:168 Resp: 98553

Ion Ratio Lower Upper

168 100

99 56.8 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

50000

40000

30000

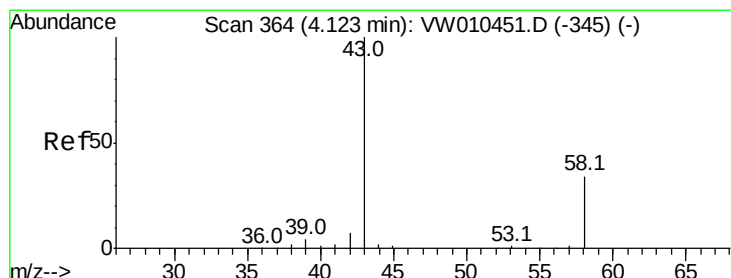
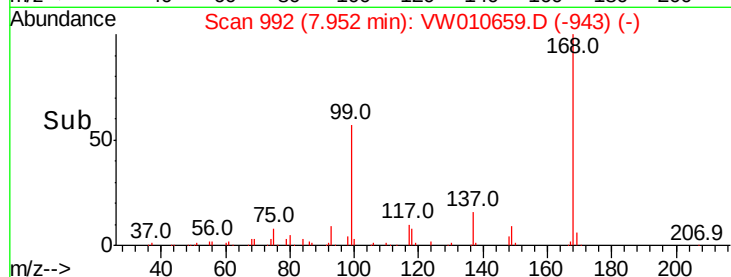
20000

10000

0

Time-->

7.85 7.90 7.95 8.00 8.05



#16

Acetone

Concen: 9.743 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW010659.D

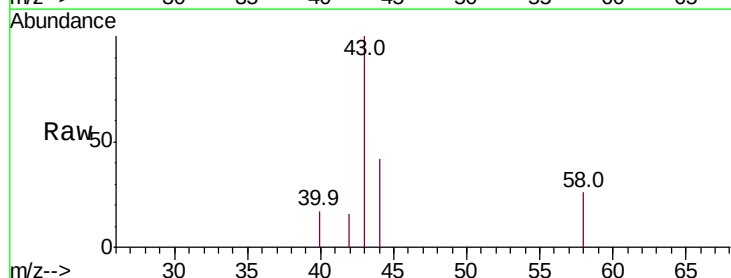
Acq: 03 Jun 2019 15:05

Tgt Ion: 43 Resp: 2023

Ion Ratio Lower Upper

43 100

58 26.4 27.0 40.4#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

800

600

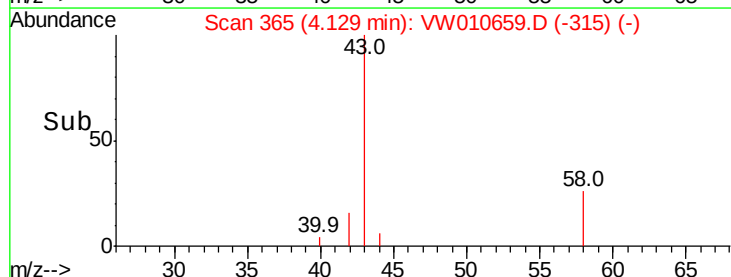
400

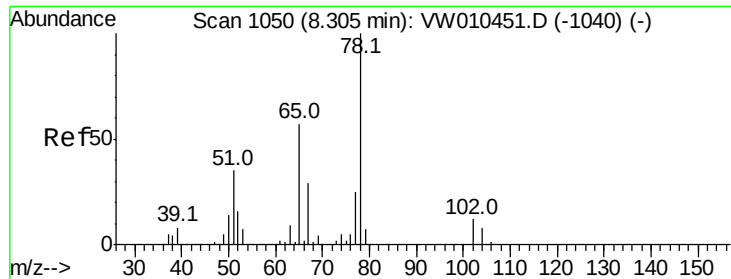
200

0

Time-->

4.05 4.10 4.15 4.20

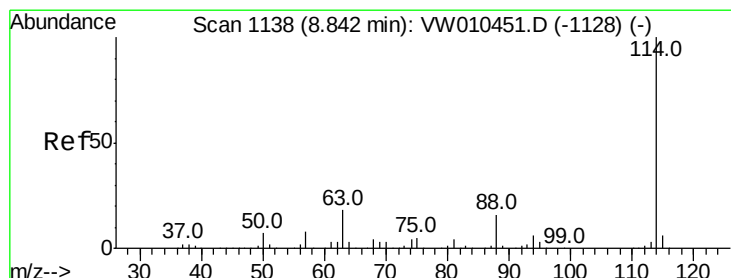
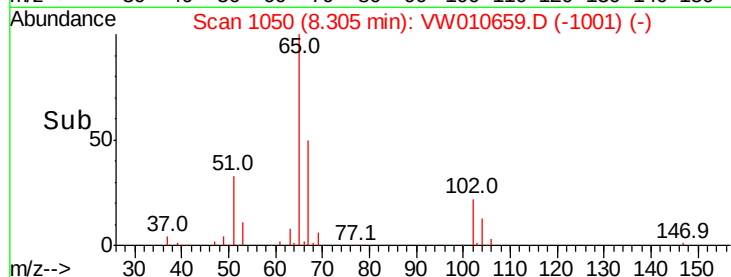
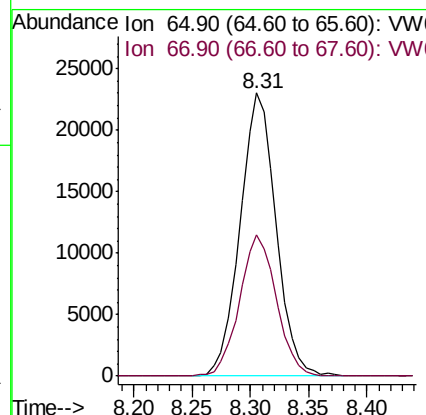
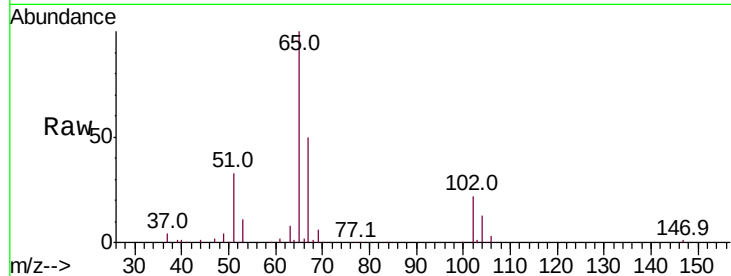




#33
 1,2-Dichloroethane-d4
 Concen: 48.606 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW010659.D
 Acq: 03 Jun 2019 15:05

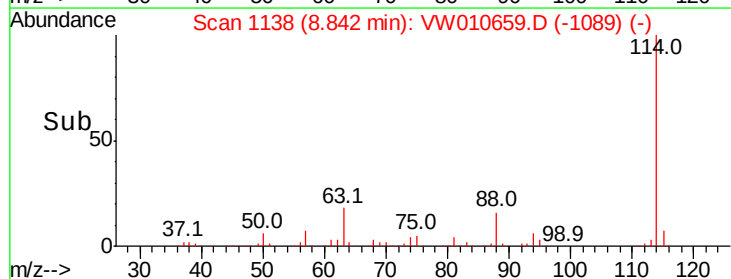
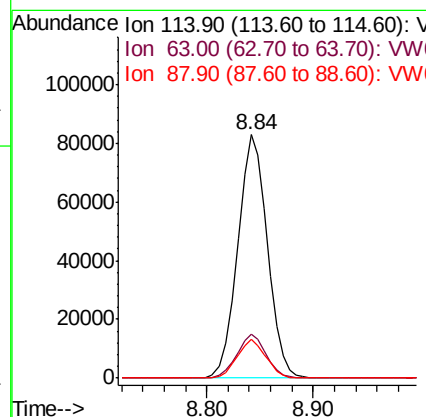
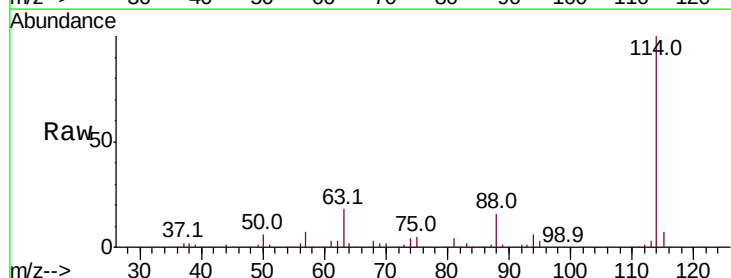
Instrument :
 MSVOA_W
 ClientSampled :
 B-11-15-2.0

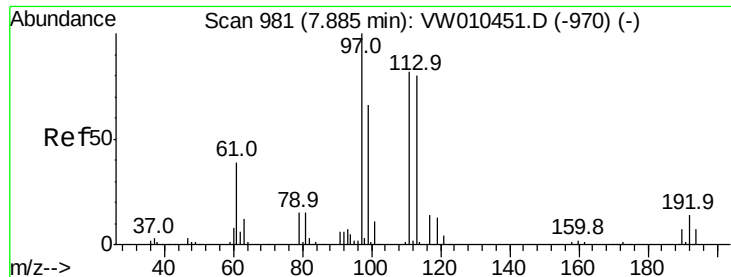
Tot Ion: 65 Resp: 49444
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010659.D
 Acq: 03 Jun 2019 15:05

Tgt Ion: 114 Resp: 161718
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 36.0
 88 15.8 0.0 32.0

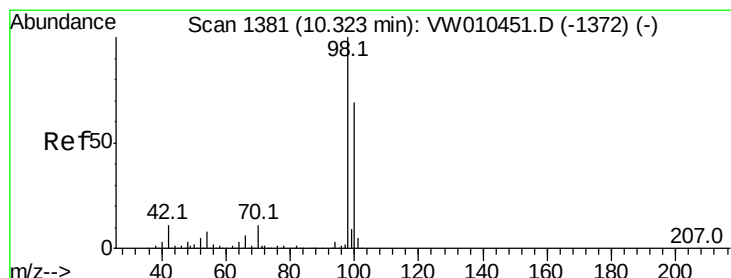
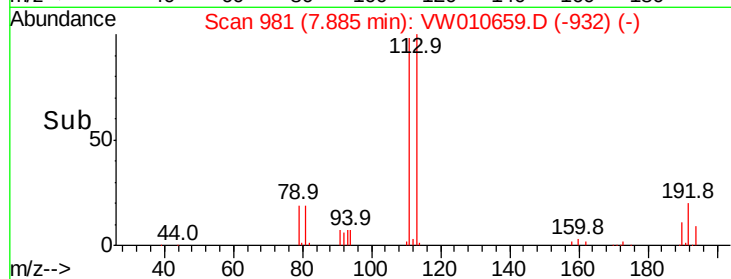
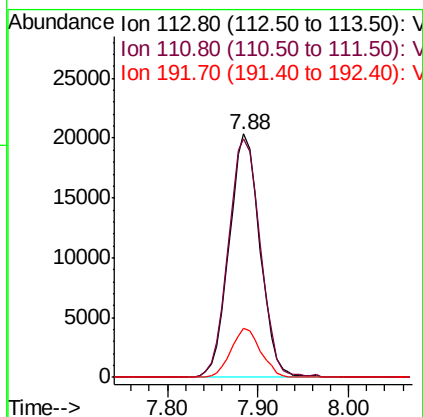
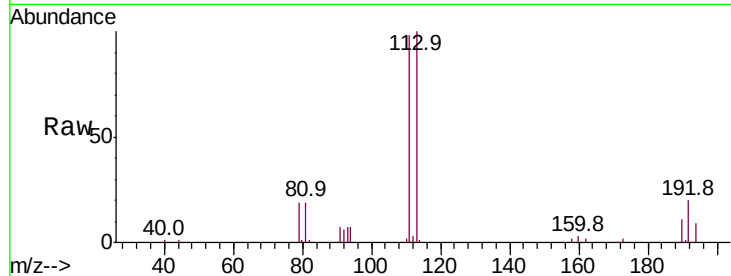




#35
 Dibromofluoromethane
 Concen: 48.797 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW010659.D
 Acq: 03 Jun 2019 15:05

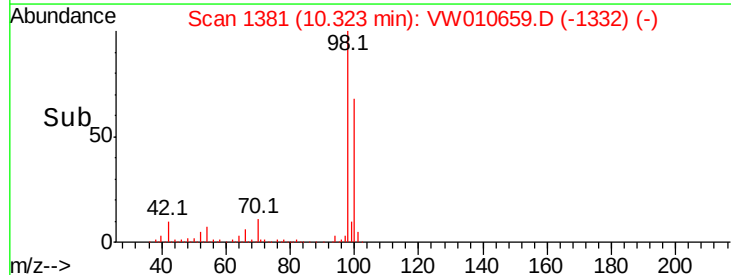
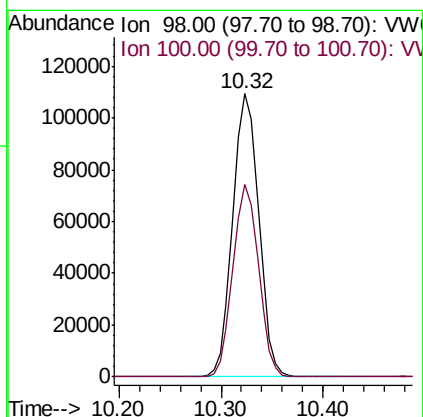
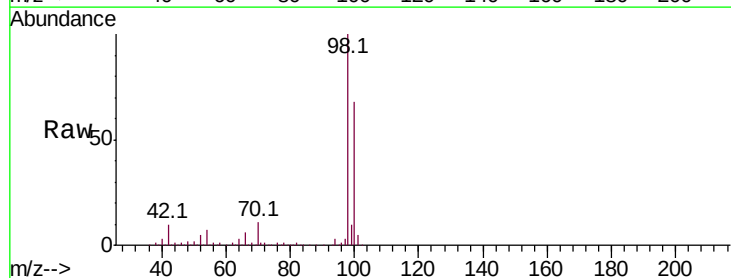
Instrument :
 MSVOA_W
 ClientSampleId :
 B-11-1.5-2.0

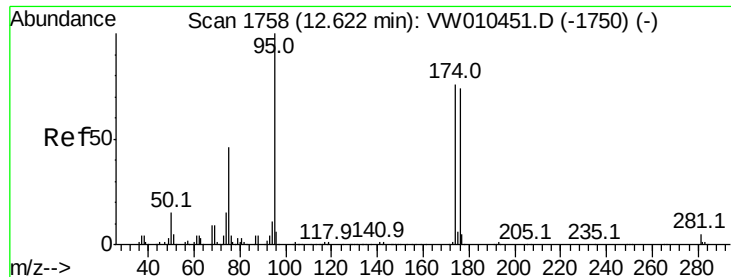
Tot Ion:113 Resp: 47883
 Ion Ratio Lower Upper
 113 100
 111 102.0 82.2 123.4
 192 19.6 14.3 21.5



#50
 Toluene-d8
 Concen: 51.591 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW010659.D
 Acq: 03 Jun 2019 15:05

Tgt Ion: 98 Resp: 193400
 Ion Ratio Lower Upper
 98 100
 100 67.1 53.7 80.5





#62

4-Bromofluorobenzene

Concen: 49.640 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010659.D

Acq: 03 Jun 2019 15:05

Instrument :

MSVOA_W

ClientSampleId :

B-11-1.5-2.0

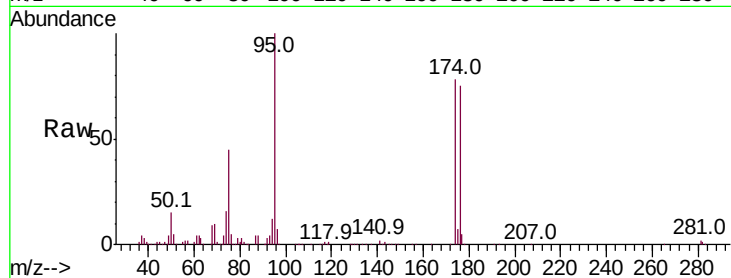
Tot Ion: 95 Resp: 74121

Ion Ratio Lower Upper

95 100

174 74.4 0.0 148.6

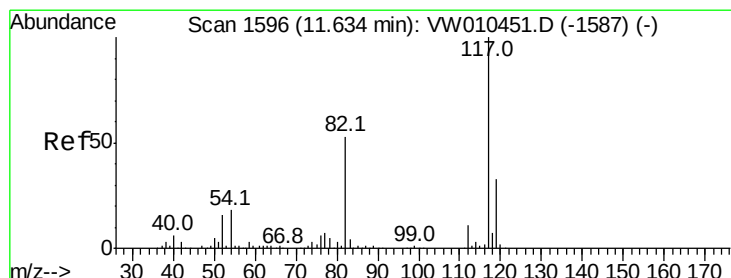
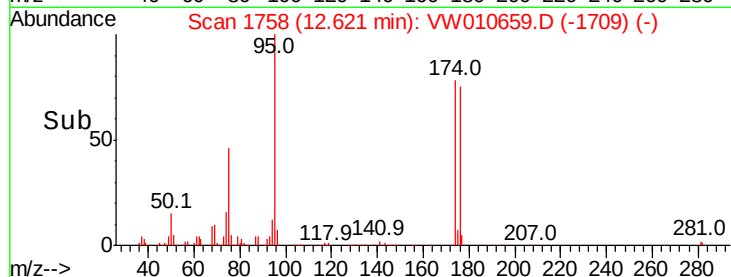
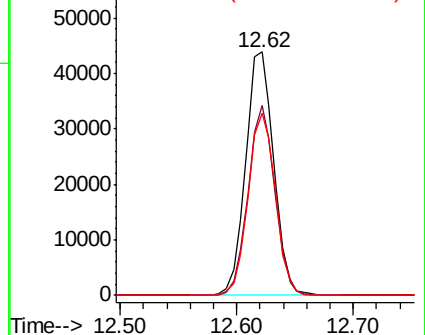
176 72.5 0.0 144.2



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. 0.00 min

Lab File: VW010659.D

Acq: 03 Jun 2019 15:05

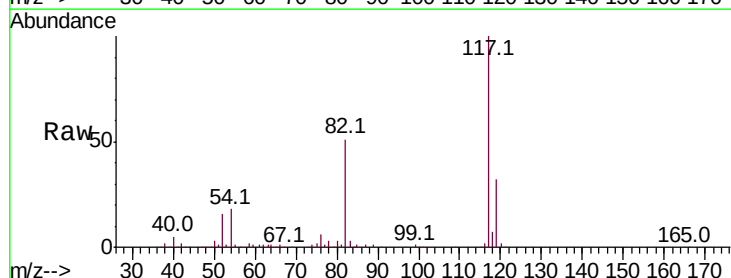
Tgt Ion: 117 Resp: 144536

Ion Ratio Lower Upper

117 100

82 51.2 42.8 64.2

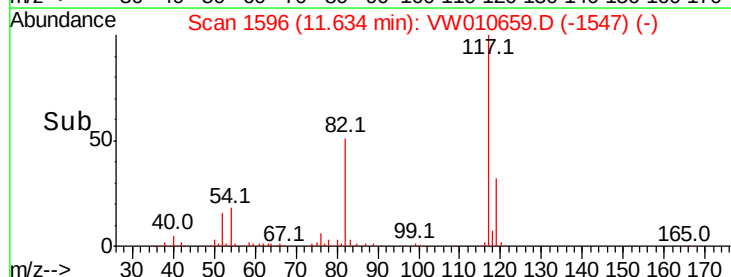
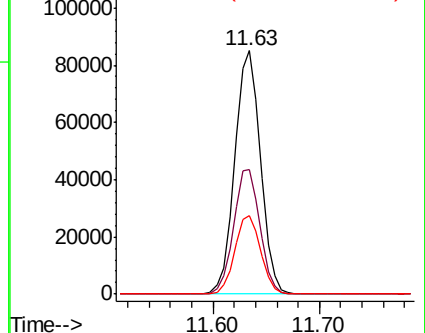
119 32.3 26.3 39.5

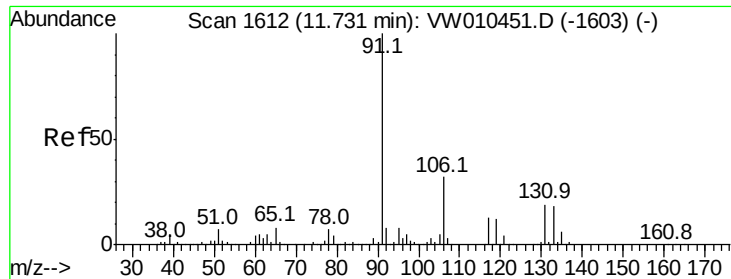


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW

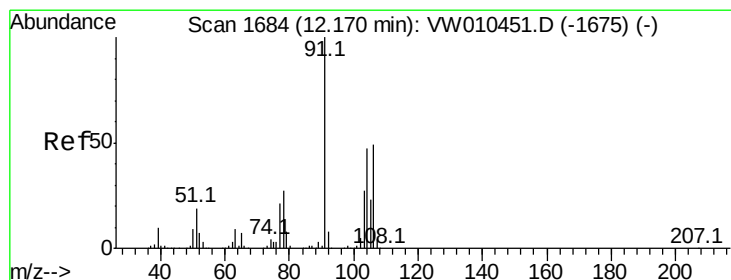
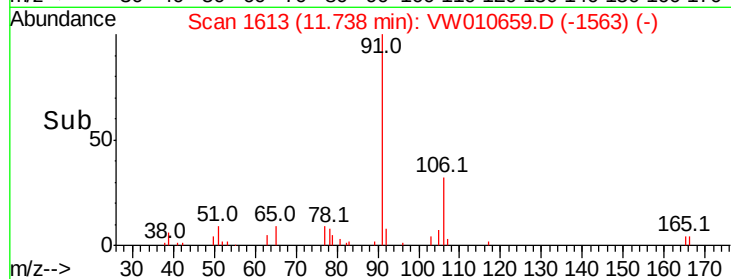
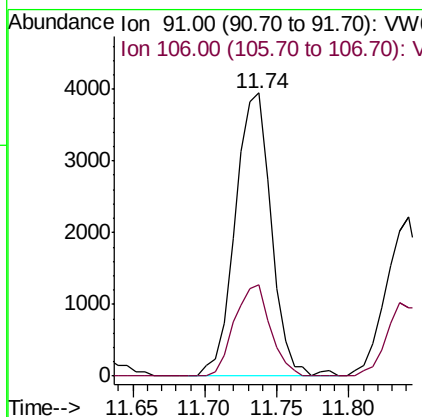
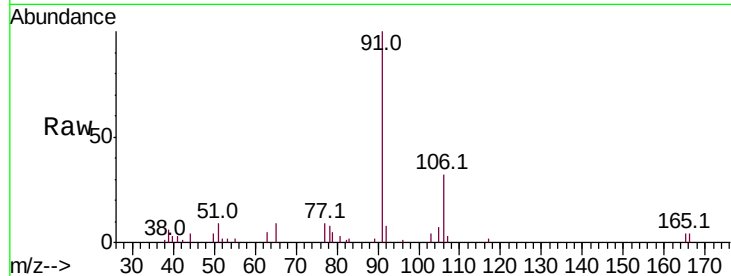




#67
Ethyl Benzene
Concen: 1.261 ug/l
RT: 11.74 min Scan# 1613
Delta R.T. 0.01 min
Lab File: VW010659.D
Acq: 03 Jun 2019 15:05

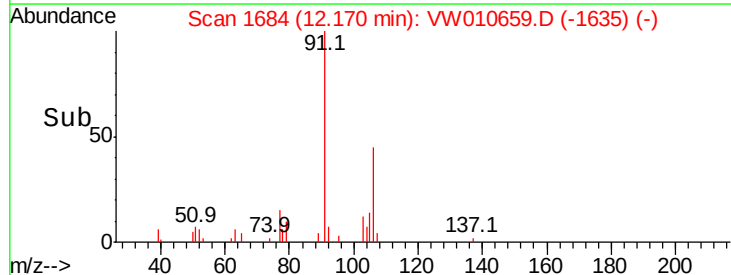
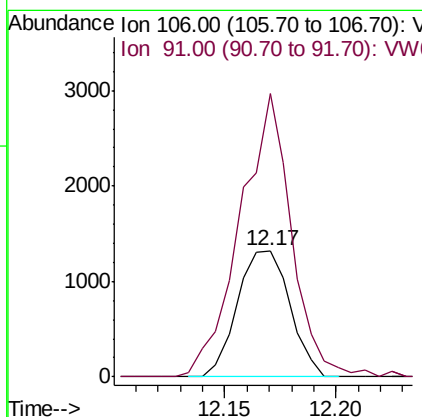
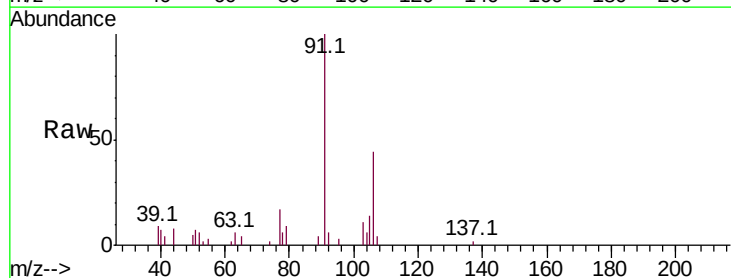
Instrument :
MSVOA_W
ClientSampleId :
B-11-1.5-2.0

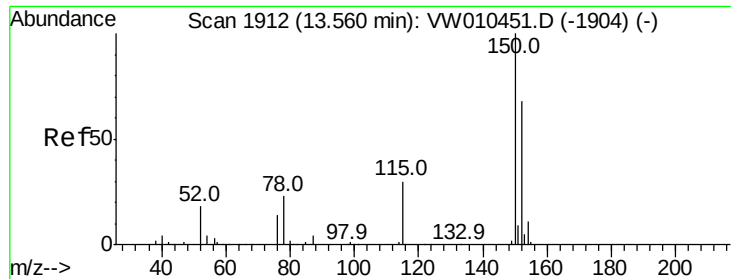
Tot Ion: 91 Resp: 6860
Ion Ratio Lower Upper
91 100
106 32.2 25.9 38.9



#69
o-Xylene
Concen: 1.074 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW010659.D
Acq: 03 Jun 2019 15:05

Tgt Ion: 106 Resp: 2171
Ion Ratio Lower Upper
106 100
91 220.7 103.2 309.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW010659.D

Acq: 03 Jun 2019 15:05

Instrument :

MSVOA_W

ClientSampleId :

B-11-1.5-2.0

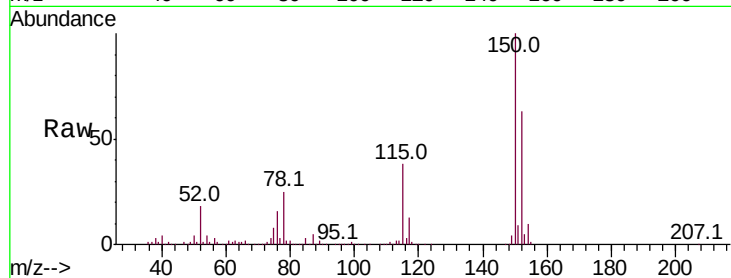
Tot Ion:152 Resp: 68829

Ion Ratio Lower Upper

152 100

115 59.6 30.3 91.0

150 156.6 0.0 349.8



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

