

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062420\
 Data File : VW015686.D
 Acq On : 24 Jun 2020 16:39
 Operator : SY/VA
 Sample : L3082-14
 Misc : 4.99G/5ML/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-15

Quant Time: Jun 25 03:11:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062320S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 23 13:20:19 2020
 Response via : Initial Calibration

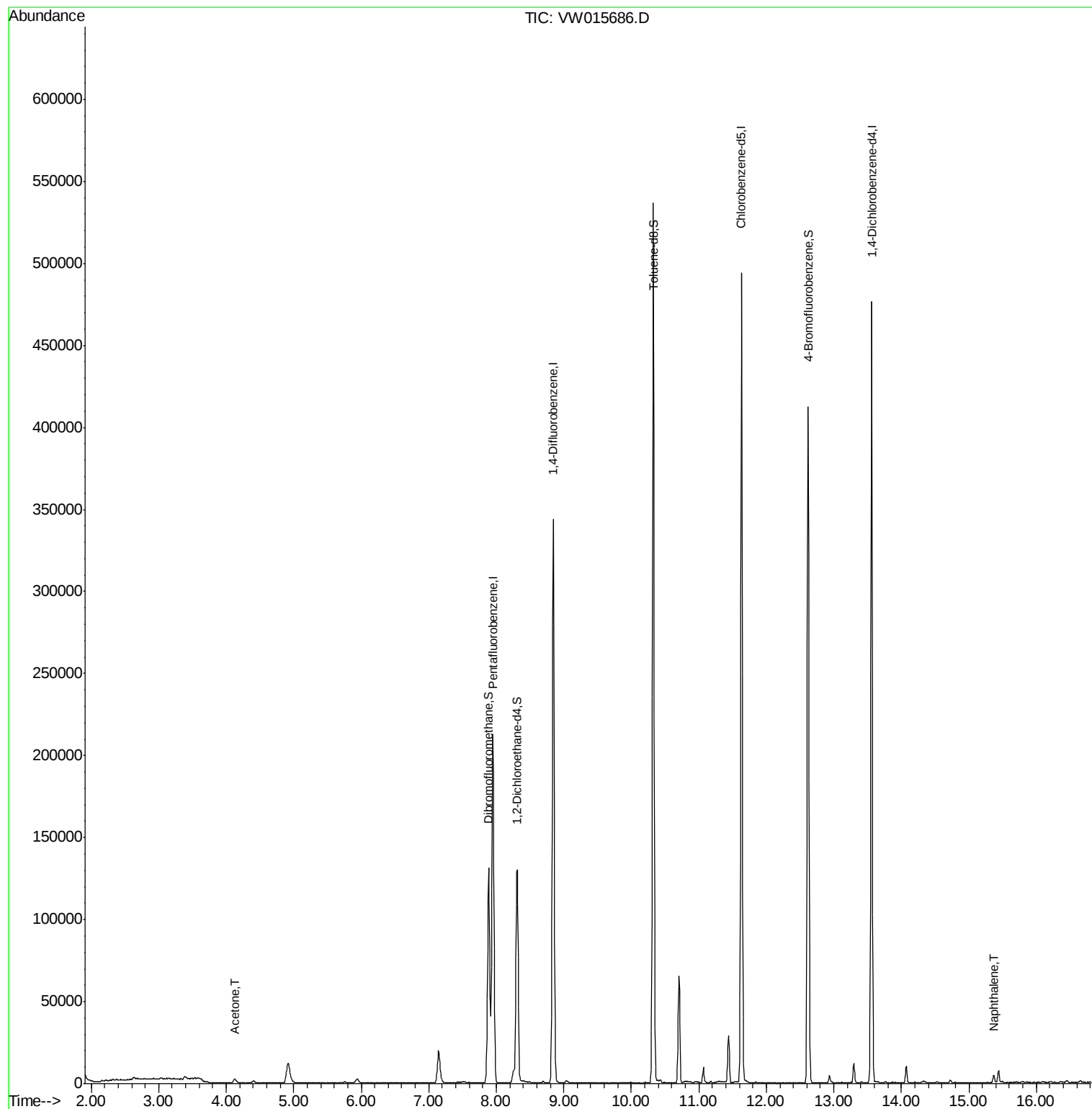
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	153442	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	280671	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	262167	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	120013	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	107360	62.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	125.76%	
35) Dibromofluoromethane	7.88	113	92353	52.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.62%	
50) Toluene-d8	10.32	98	353006	50.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.62%	
62) 4-Bromofluorobenzene	12.62	95	122349	47.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.64%	
Target Compounds						
16) Acetone	4.13	43	4654	14.340	ug/l	96
95) Naphthalene	15.37	128	3870	1.011	ug/l	100

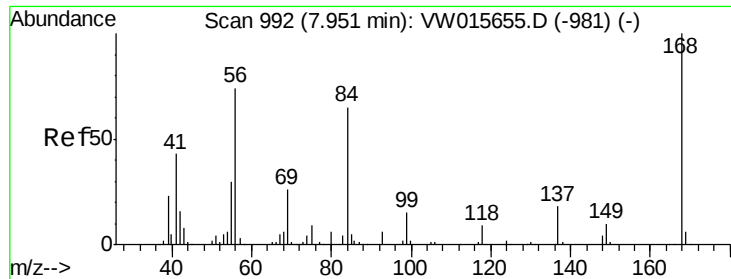
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW062420\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW015686.D

Acq: 24 Jun 2020 16:39

Instrument :

MSVOA_W

ClientSampled :

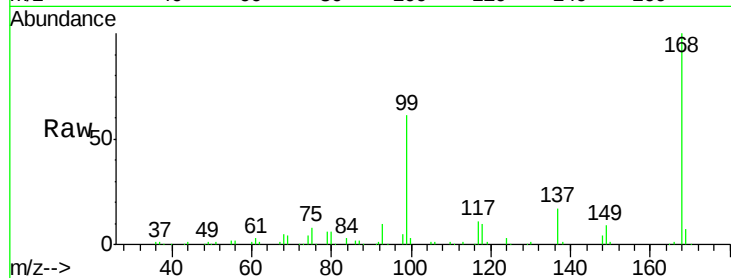
SB-15

Tgt Ion: 168 Resp: 153442

Ion Ratio Lower Upper

168 100

99 60.9 48.6 73.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

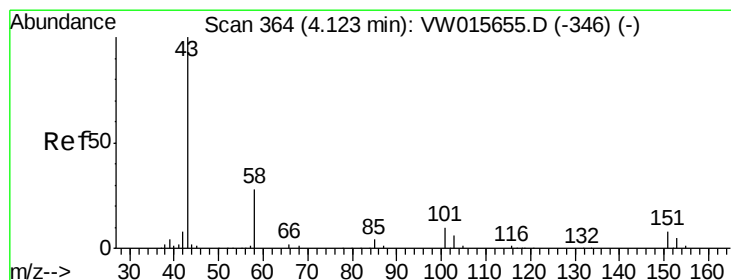
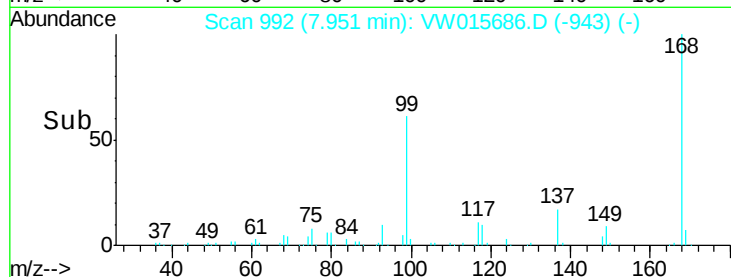
40000

20000

0

7.90 8.00 8.10

Time-->



#16

Acetone

Concen: 14.340 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW015686.D

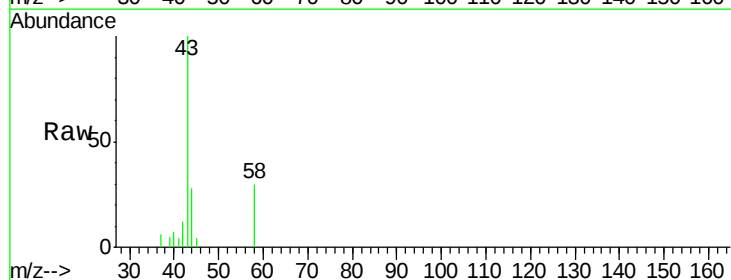
Acq: 24 Jun 2020 16:39

Tgt Ion: 43 Resp: 4654

Ion Ratio Lower Upper

43 100

58 30.1 22.6 33.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

1500

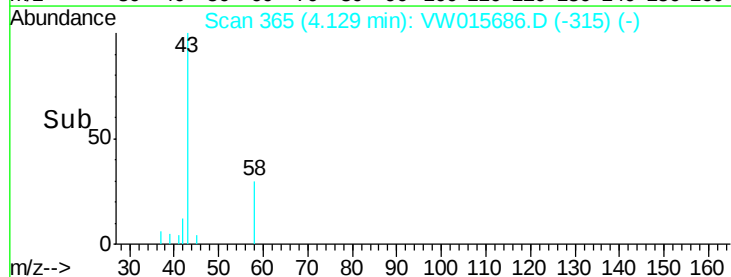
1000

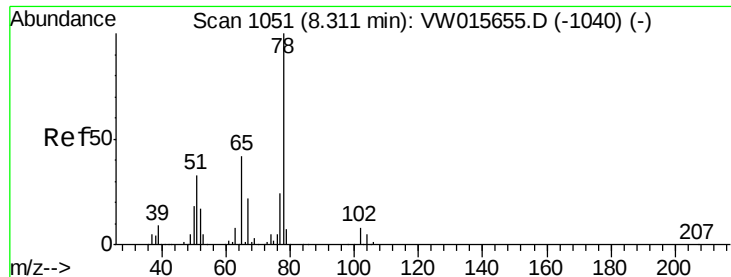
500

0

4.00 4.10 4.20

Time-->

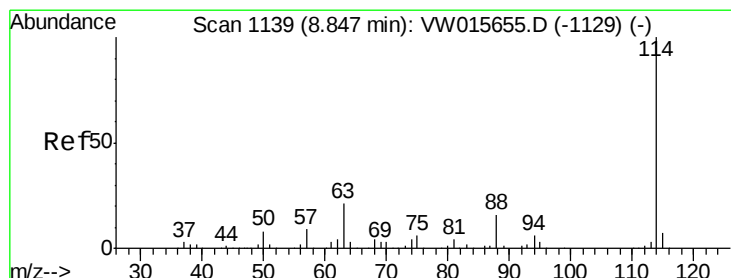
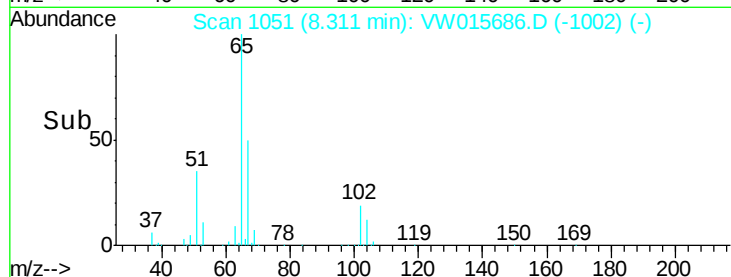
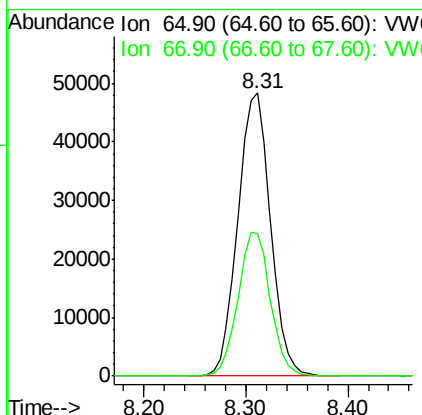
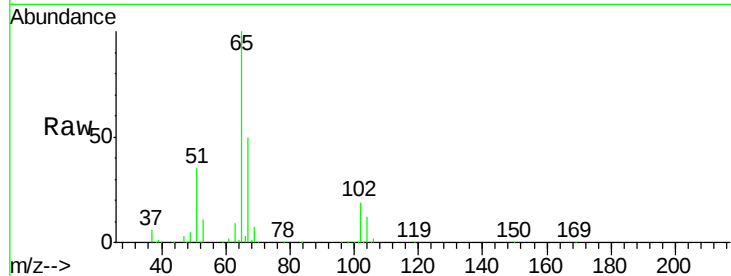




#33
 1,2-Dichloroethane-d4
 Concen: 62.885 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW015686.D
 Acq: 24 Jun 2020 16:39

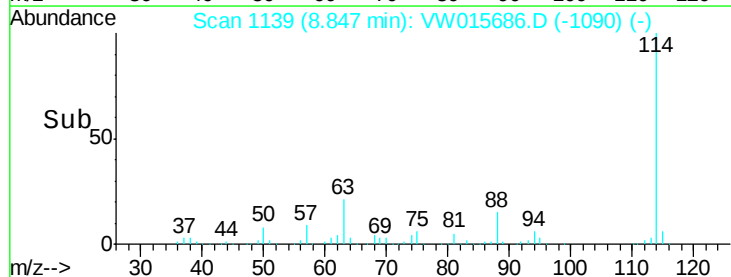
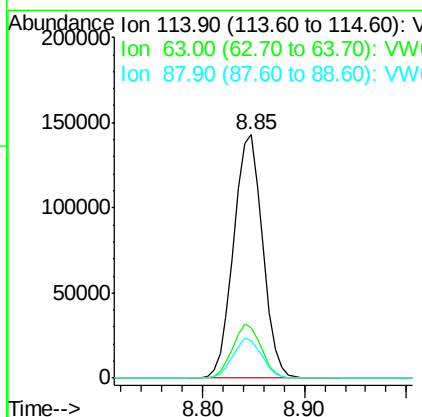
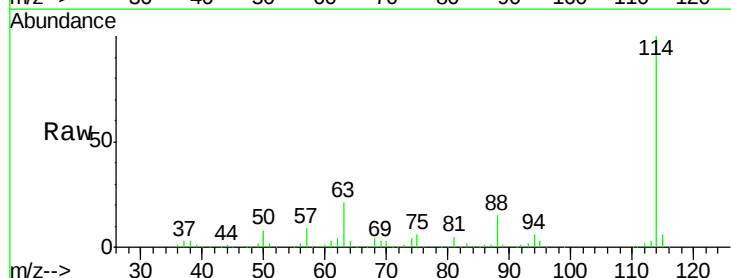
Instrument :
 MSVOA_W
 ClientSampled :
 SB-15

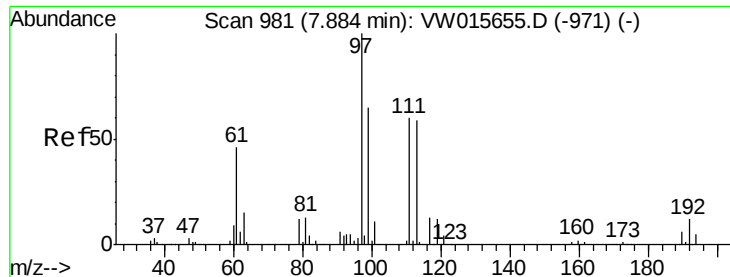
Tgt Ion: 65 Resp: 107360
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 102.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW015686.D
 Acq: 24 Jun 2020 16:39

Tgt Ion: 114 Resp: 280671
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 42.4
 88 15.3 0.0 32.6

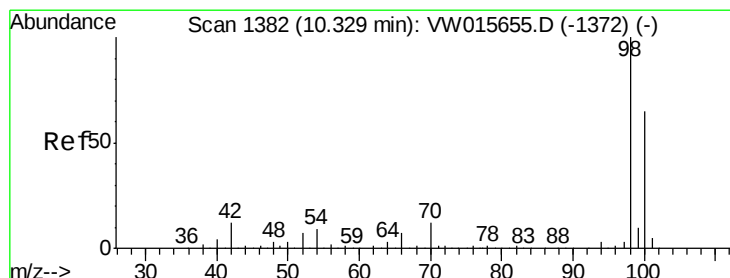
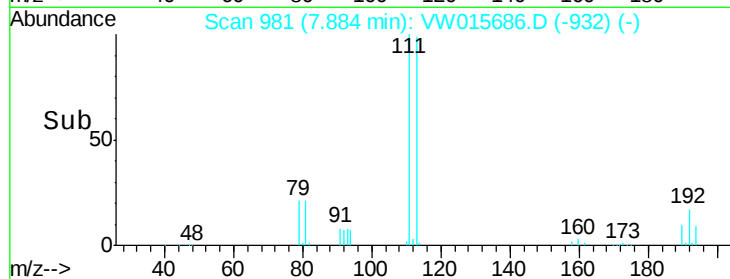
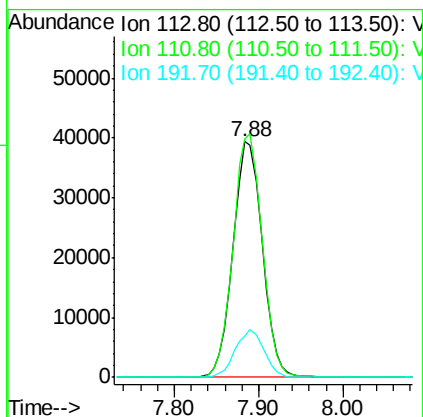
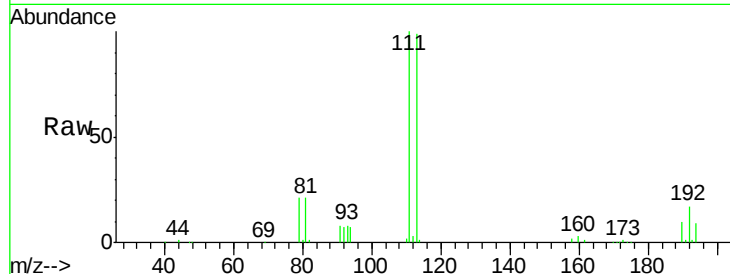




#35
 Dibromofluoromethane
 Concen: 52.310 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW015686.D
 Acq: 24 Jun 2020 16:39

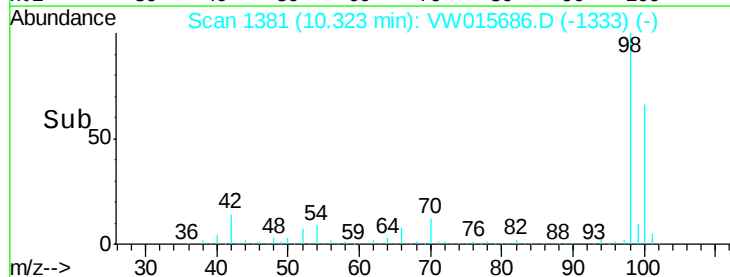
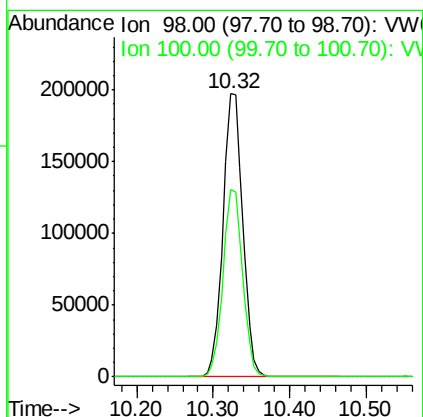
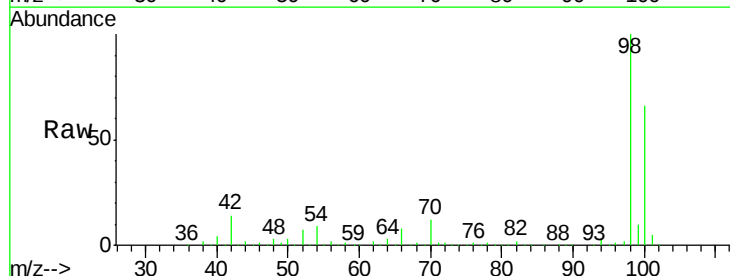
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-15

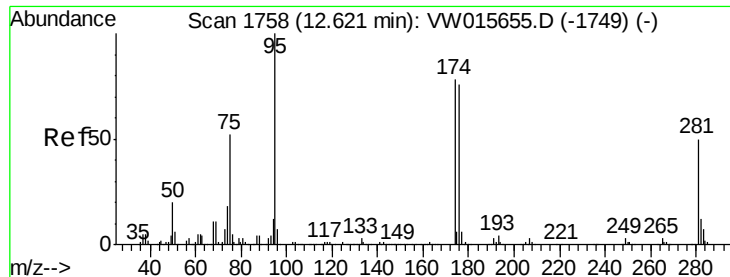
Tgt Ion:113 Resp: 92353
 Ion Ratio Lower Upper
 113 100
 111 102.7 82.3 123.5
 192 19.8 16.4 24.6



#50
 Toluene-d8
 Concen: 50.807 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.01 min
 Lab File: VW015686.D
 Acq: 24 Jun 2020 16:39

Tgt Ion: 98 Resp: 353006
 Ion Ratio Lower Upper
 98 100
 100 65.6 52.8 79.2

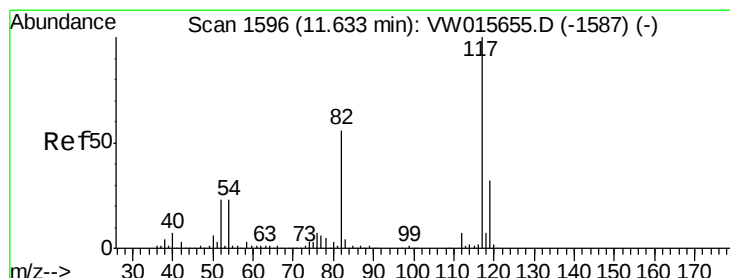
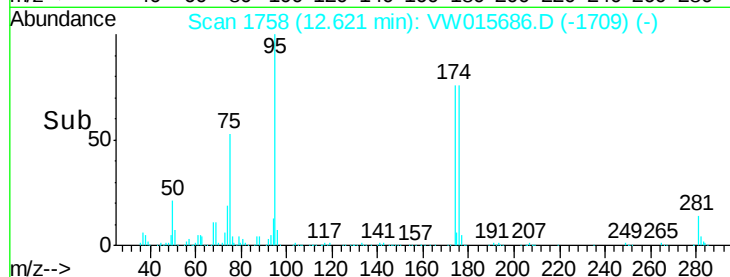
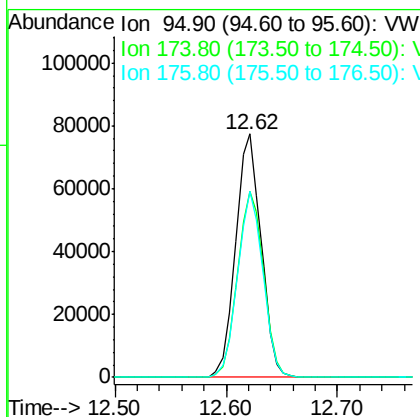
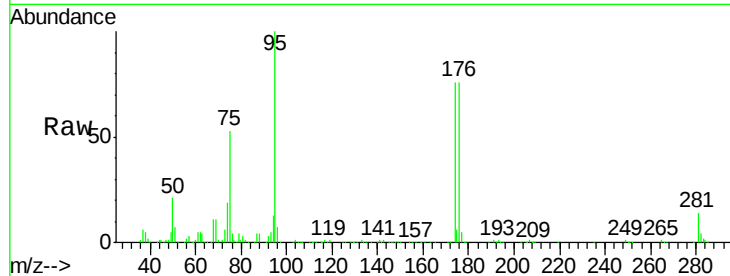




#62
4-Bromofluorobenzene
Concen: 47.816 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW015686.D
Acq: 24 Jun 2020 16:39

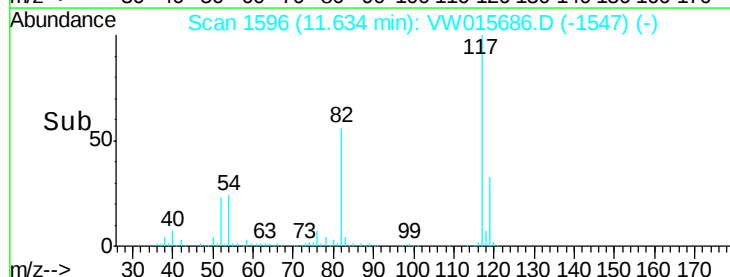
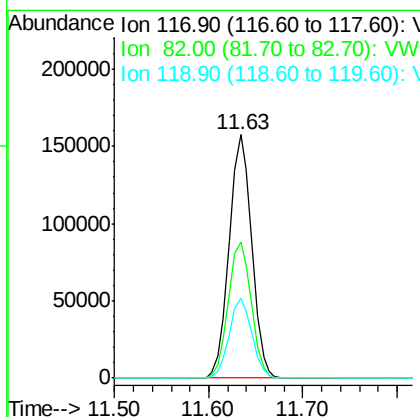
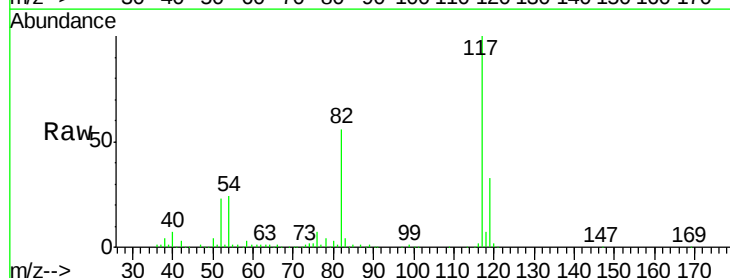
Instrument :
MSVOA_W
ClientSampled :
SB-15

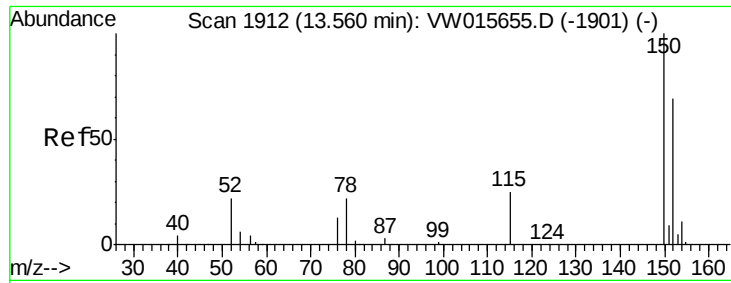
Tgt Ion: 95 Resp: 122349
Ion Ratio Lower Upper
95 100
174 78.2 0.0 157.0
176 76.0 0.0 151.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW015686.D
Acq: 24 Jun 2020 16:39

Tgt Ion: 117 Resp: 262167
Ion Ratio Lower Upper
117 100
82 56.0 45.1 67.7
119 33.0 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW015686.D

Acq: 24 Jun 2020 16:39

Instrument :

MSVOA_W

ClientSampleId :

SB-15

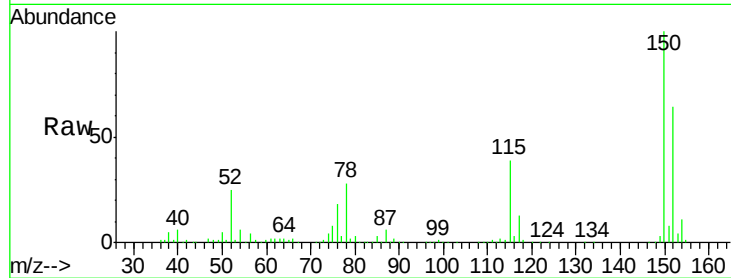
Tgt Ion:152 Resp: 120013

Ion Ratio Lower Upper

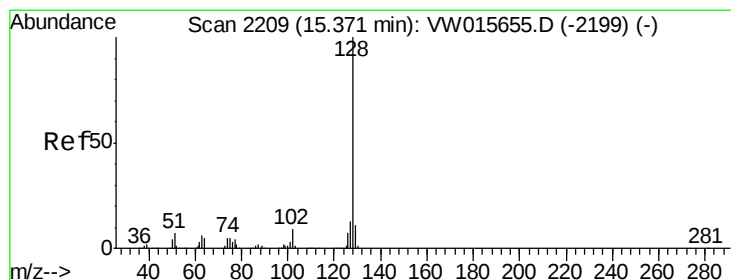
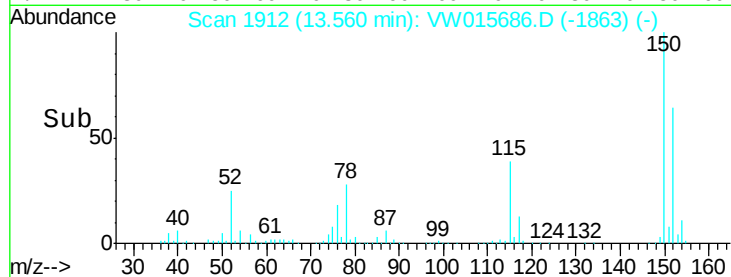
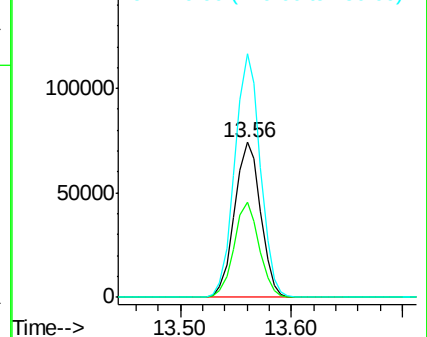
152 100

115 59.2 30.1 90.5

150 154.5 0.0 345.6



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



#95

Naphthalene

Concen: 1.011 ug/l

RT: 15.37 min Scan# 2209

Delta R.T. 0.00 min

Lab File: VW015686.D

Acq: 24 Jun 2020 16:39

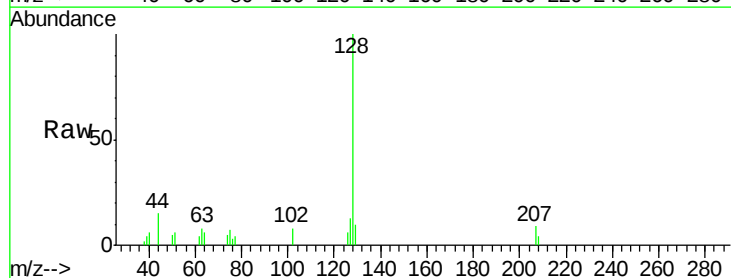
Tgt Ion:128 Resp: 3870

Ion Ratio Lower Upper

128 100

127 12.9 10.5 15.7

129 11.0 8.8 13.2



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

