

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062420\
 Data File : VW015688.D
 Acq On : 24 Jun 2020 17:32
 Operator : SY/VA
 Sample : L3082-16
 Misc : 5.92G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-17

Quant Time: Jun 25 03:15:39 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

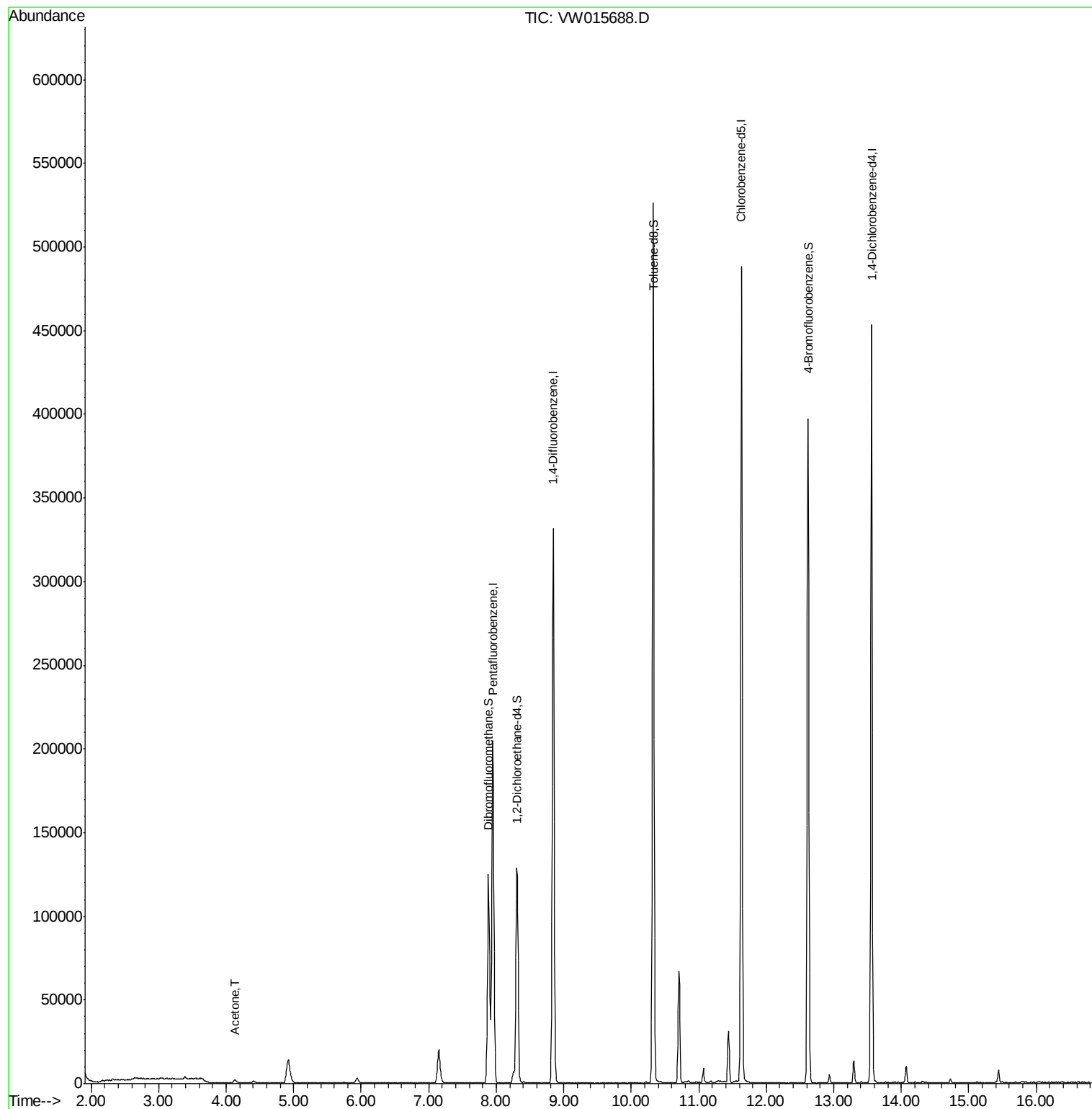
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	151010	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	270586	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	259612	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	116063	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	104609	62.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.52%	
35) Dibromofluoromethane	7.88	113	87572	51.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.90%	
50) Toluene-d8	10.32	98	341695	51.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.02%	
62) 4-Bromofluorobenzene	12.62	95	117875	47.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.56%	
Target Compounds						
16) Acetone	4.13	43	3730	11.678	ug/l	Qvalue 97

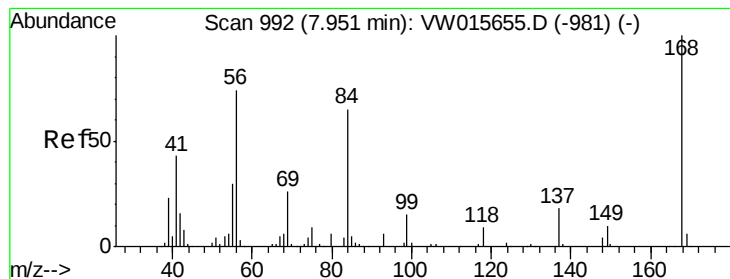
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062420\
Data File : VW015688.D
Acq On : 24 Jun 2020 17:32
Operator : SY/VA
Sample : L3082-16
Misc : 5.92G/5ML/MSVOA W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-17

Quant Time: Jun 25 03:15:39 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W062320S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 23 13:20:19 2020
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: VW015688.D

Acq: 24 Jun 2020 17:32

Instrument :

MSVOA_W

ClientSampled :

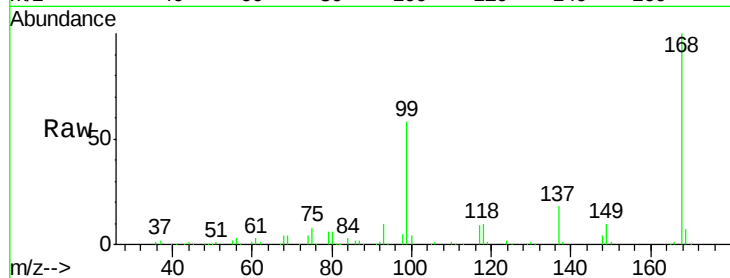
SB-17

Tot Ion:168 Resp: 151010

Ion Ratio Lower Upper

168 100

99 58.2 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

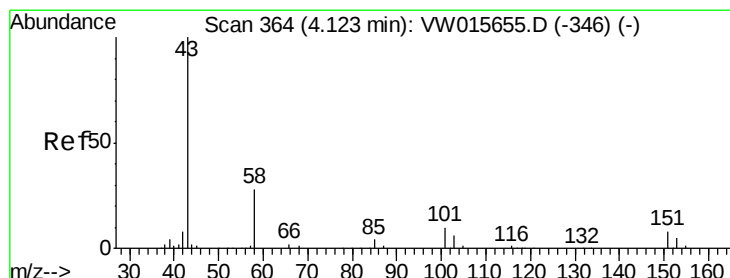
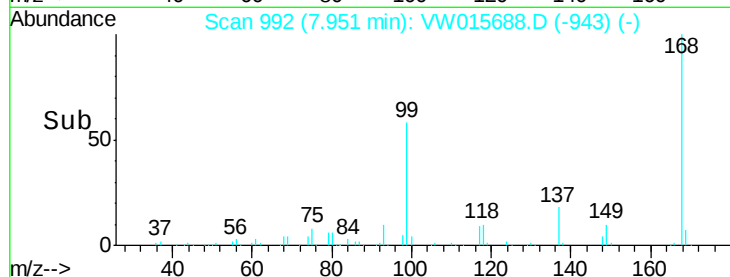
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 11.678 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW015688.D

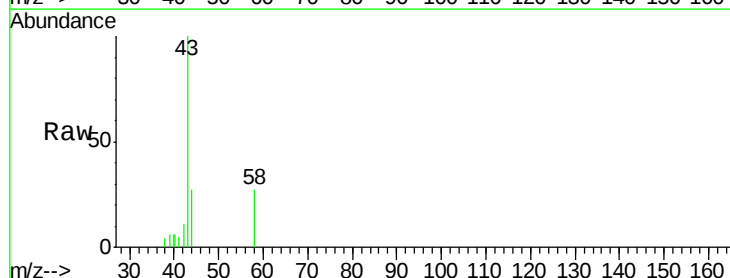
Acq: 24 Jun 2020 17:32

Tgt Ion: 43 Resp: 3730

Ion Ratio Lower Upper

43 100

58 26.8 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

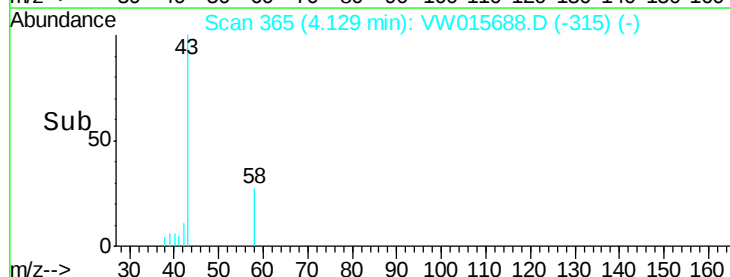
1500

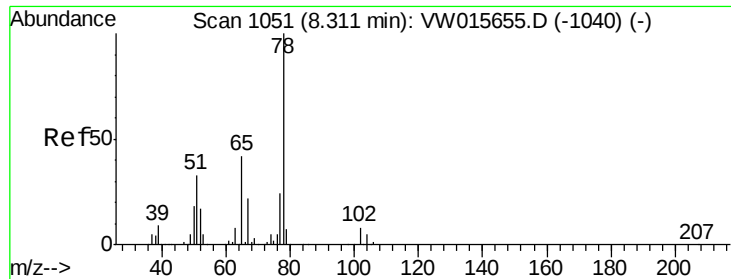
1000

500

0

Time--> 4.05 4.10 4.15 4.20 4.25

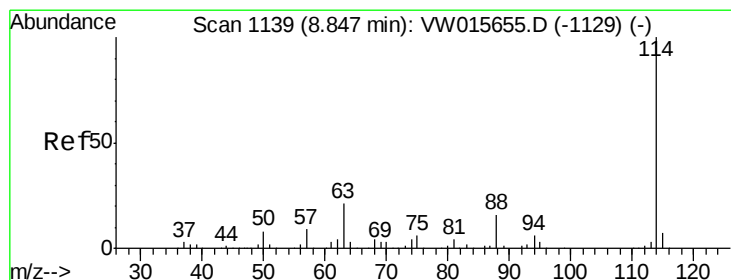
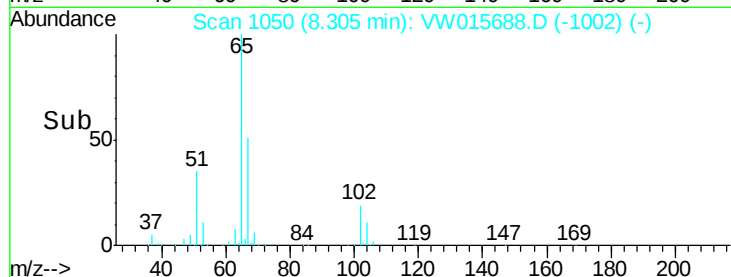
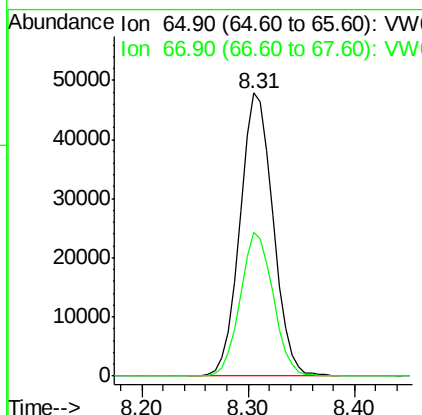
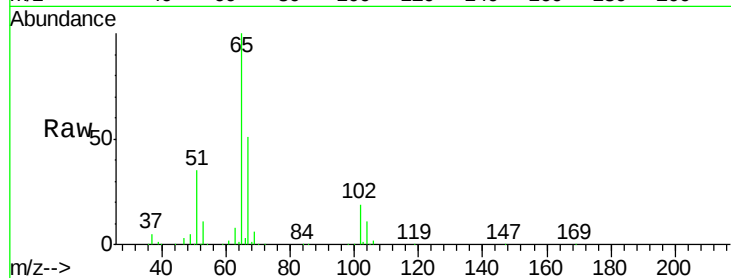




#33
 1,2-Dichloroethane-d4
 Concen: 62.260 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW015688.D
 Acq: 24 Jun 2020 17:32

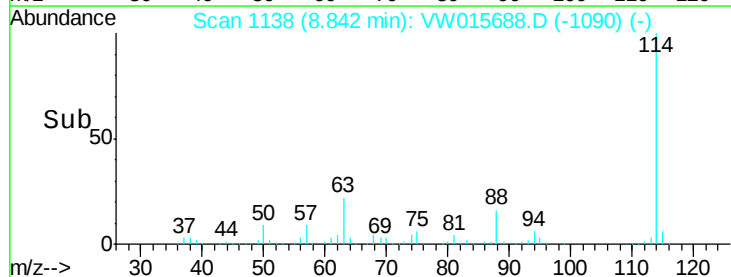
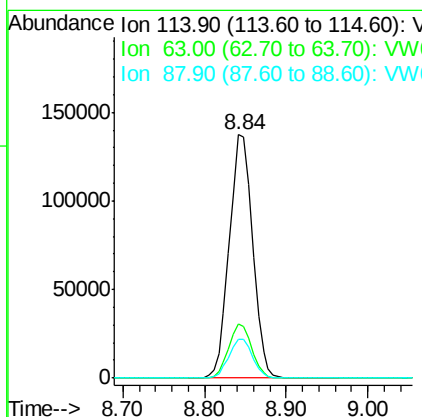
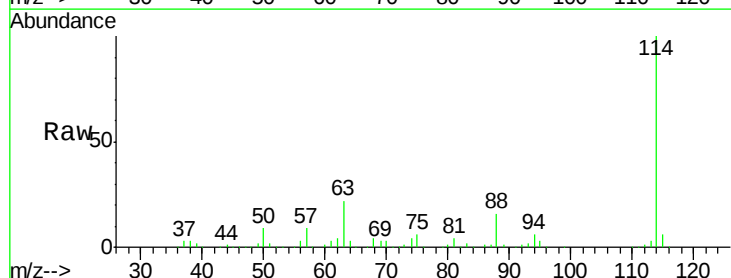
Instrument :
 MSVOA_W
 ClientSampled :
 SB-17

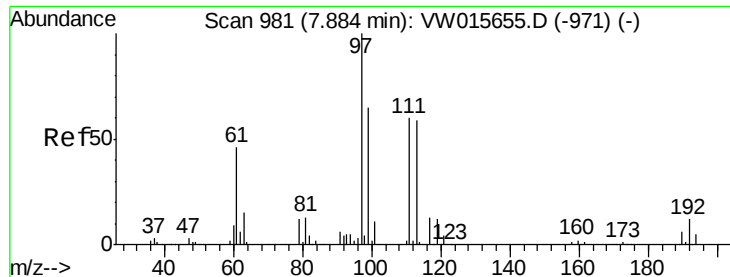
Tot Ion: 65 Resp: 104609
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 102.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VW015688.D
 Acq: 24 Jun 2020 17:32

Tgt Ion: 114 Resp: 270586
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 42.4
 88 15.7 0.0 32.6

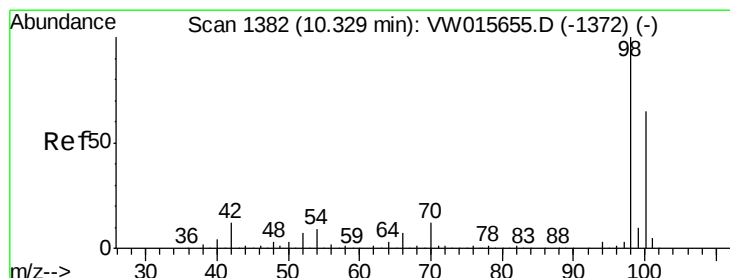
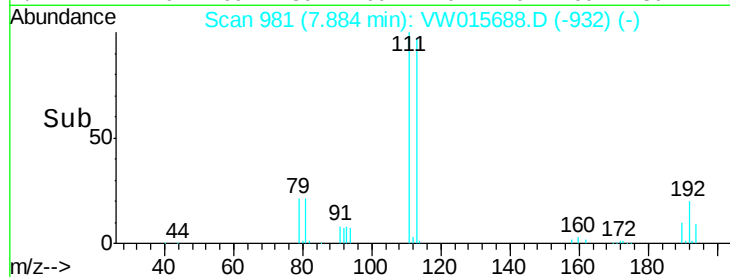
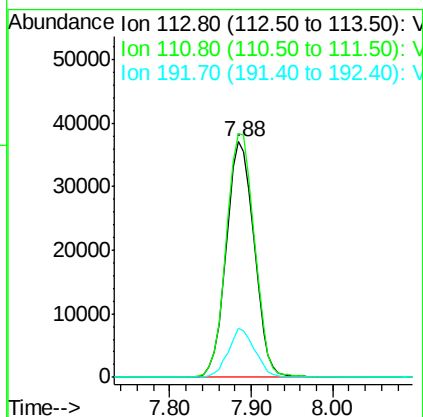
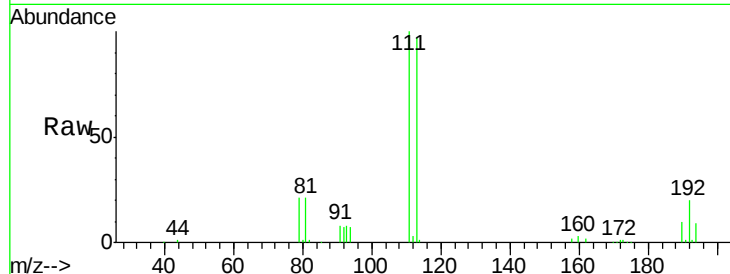




#35
 Dibromofluoromethane
 Concen: 51.450 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW015688.D
 Acq: 24 Jun 2020 17:32

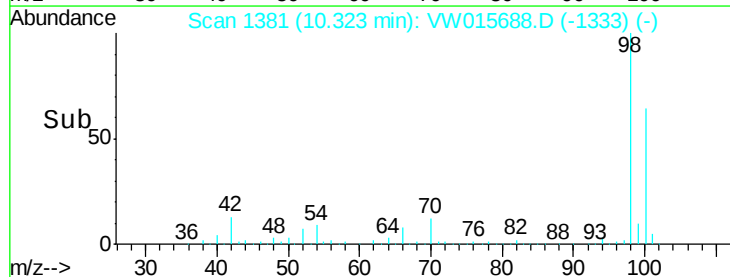
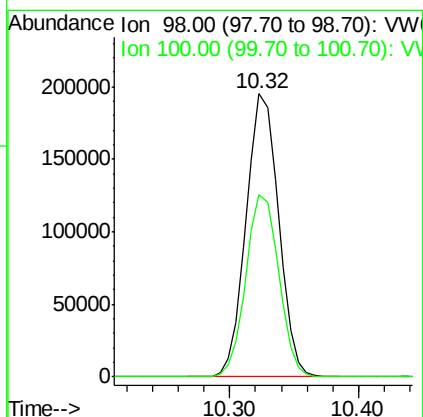
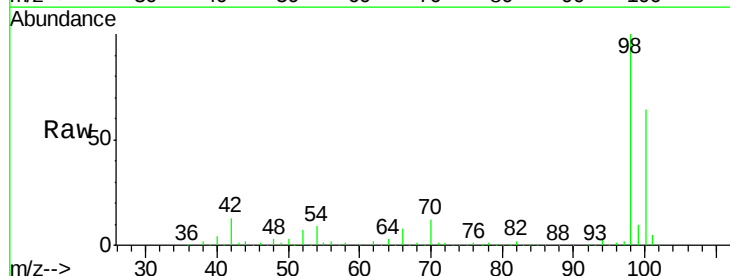
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-17

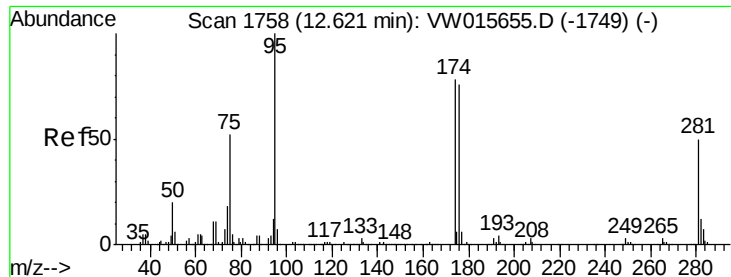
Tot Ion:113 Resp: 87572
 Ion Ratio Lower Upper
 113 100
 111 104.8 82.3 123.5
 192 19.7 16.4 24.6



#50
 Toluene-d8
 Concen: 51.012 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.01 min
 Lab File: VW015688.D
 Acq: 24 Jun 2020 17:32

Tgt Ion: 98 Resp: 341695
 Ion Ratio Lower Upper
 98 100
 100 64.9 52.8 79.2





#62

4-Bromofluorobenzene

Concen: 47.784 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW015688.D

Acq: 24 Jun 2020 17:32

Instrument :

MSVOA_W

ClientSampleId :

SB-17

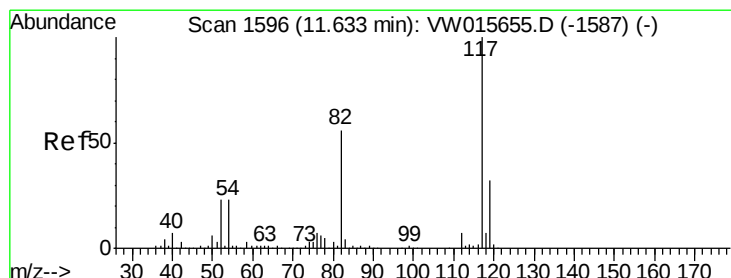
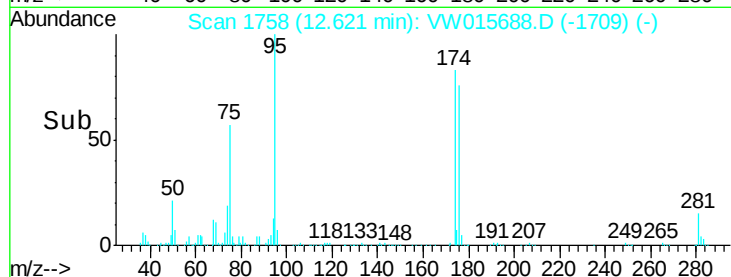
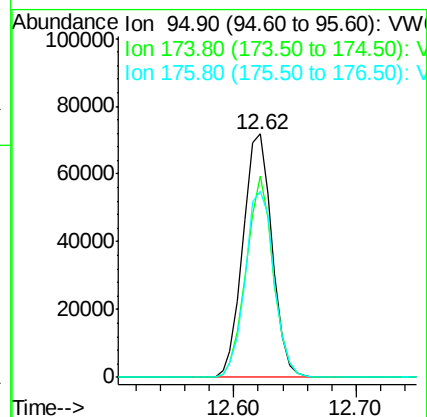
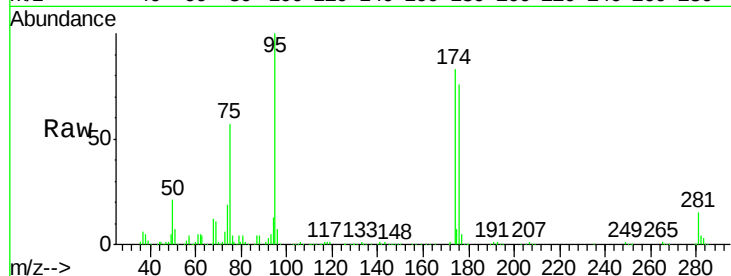
Tot Ion: 95 Resp: 117875

Ion Ratio Lower Upper

95 100

174 77.3 0.0 157.0

176 76.7 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: VW015688.D

Acq: 24 Jun 2020 17:32

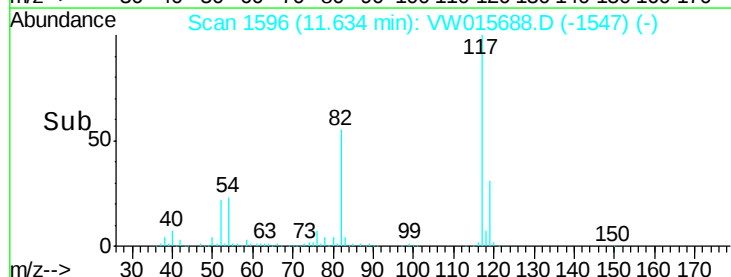
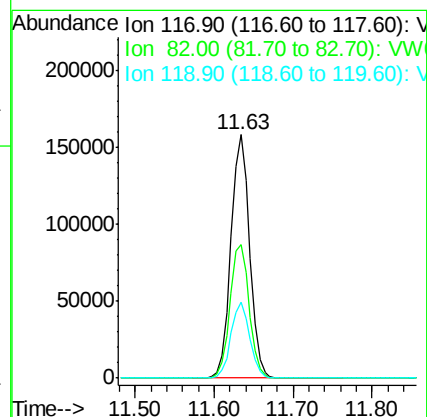
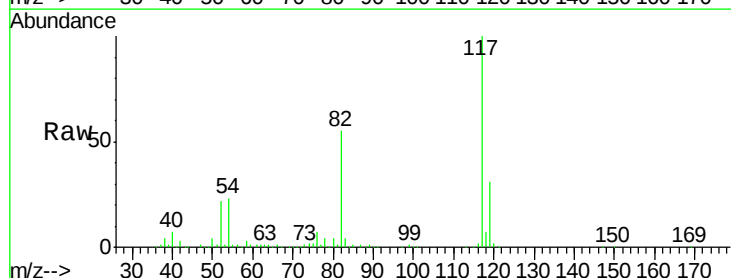
Tgt Ion: 117 Resp: 259612

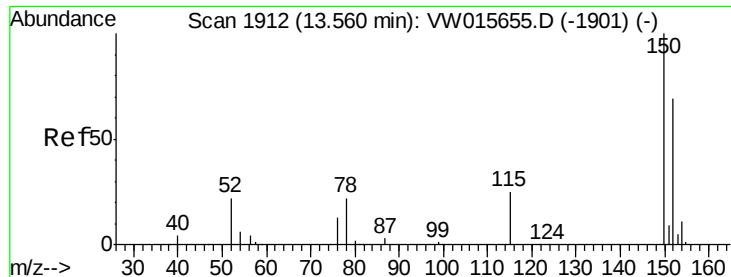
Ion Ratio Lower Upper

117 100

82 54.8 45.1 67.7

119 31.0 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: VW015688.D

Acq: 24 Jun 2020 17:32

Instrument :

MSVOA_W

ClientSampleId :

SB-17

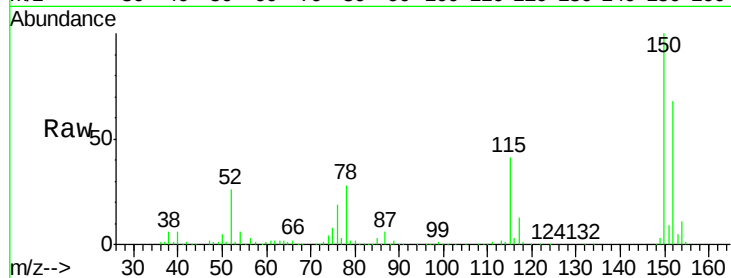
Tot Ion:152 Resp: 116063

Ion Ratio Lower Upper

152 100

115 60.1 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

