

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062420\
 Data File : VW015690.D
 Acq On : 24 Jun 2020 18:25
 Operator : SY/VA
 Sample : L3082-18
 Misc : 5.68G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-19

Quant Time: Jun 25 03:20:08 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

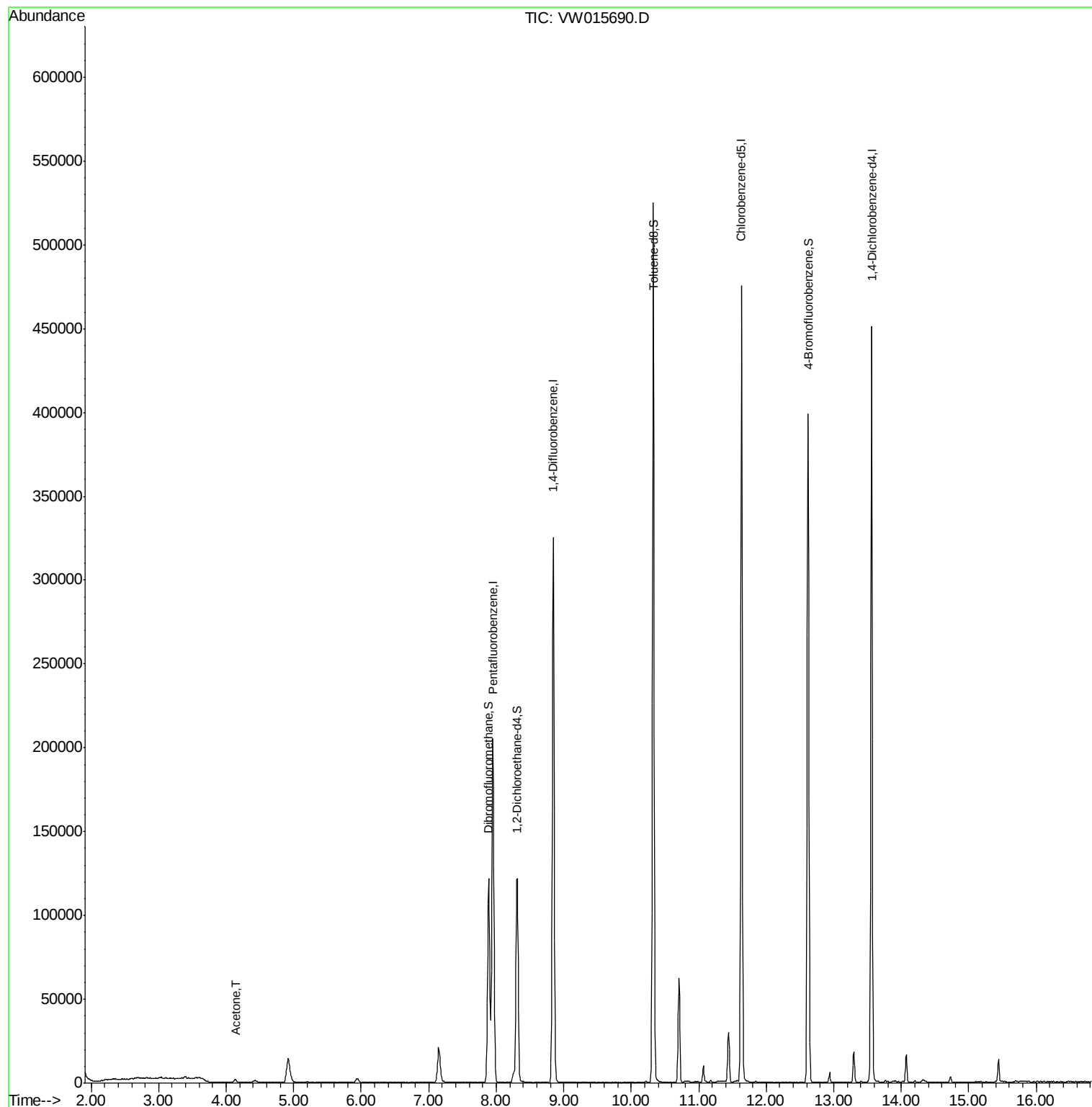
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	148724	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	266227	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	251889	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	111619	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	99712	60.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.52%	
35) Dibromofluoromethane	7.89	113	85624	51.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.26%	
50) Toluene-d8	10.32	98	336251	51.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.04%	
62) 4-Bromofluorobenzene	12.62	95	115142	47.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.88%	
Target Compounds						
16) Acetone	4.14	43	3088	9.816	ug/l	Qvalue 92

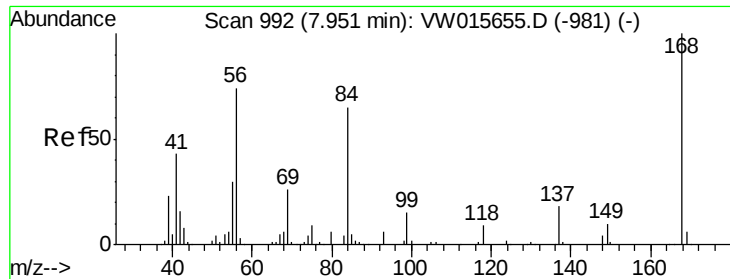
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062420\
Data File : VW015690.D
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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: VW015690.D

Acq: 24 Jun 2020 18:25

Instrument :

MSVOA_W

ClientSampled :

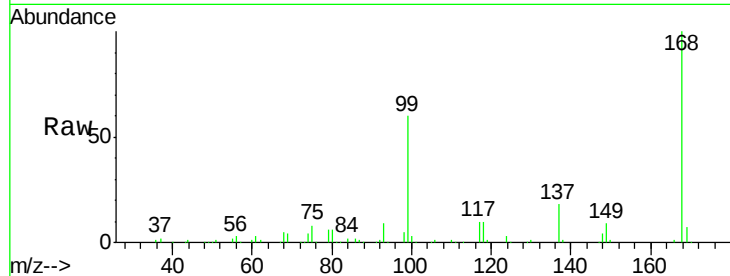
SB-19

Tot Ion:168 Resp: 148724

Ion Ratio Lower Upper

168 100

99 59.5 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

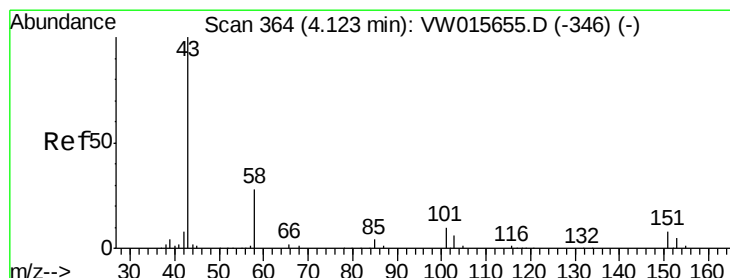
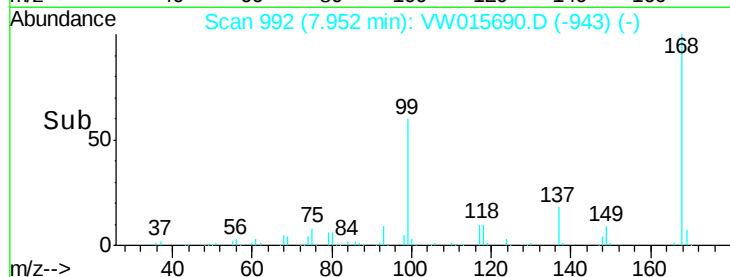
40000

20000

0

Time-->

7.90 8.00



#16

Acetone

Concen: 9.816 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.02 min

Lab File: VW015690.D

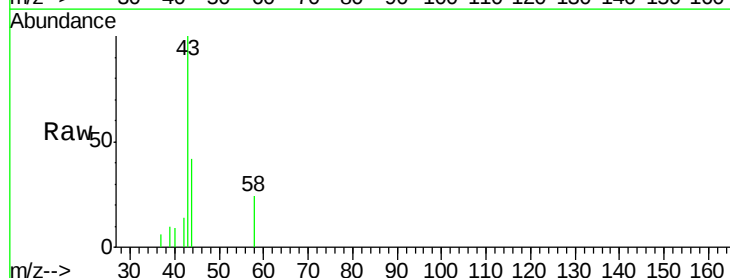
Acq: 24 Jun 2020 18:25

Tgt Ion: 43 Resp: 3088

Ion Ratio Lower Upper

43 100

58 24.2 22.6 33.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

1200

1000

800

600

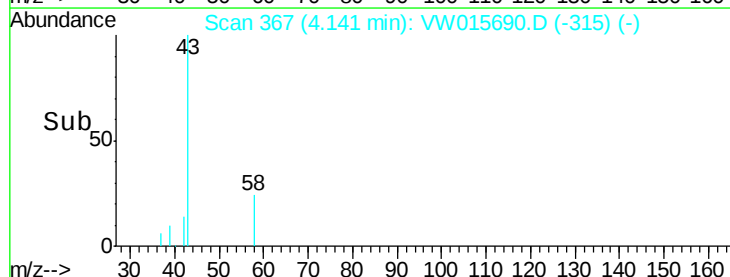
400

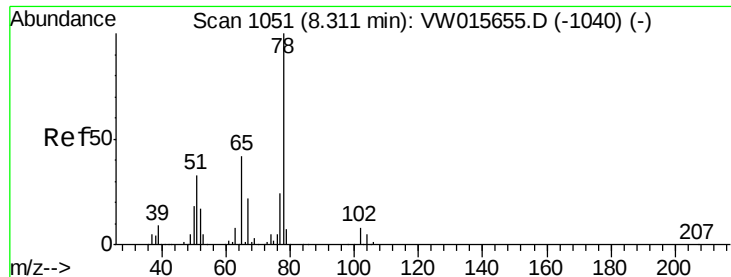
200

0

Time-->

4.05 4.10 4.15 4.20

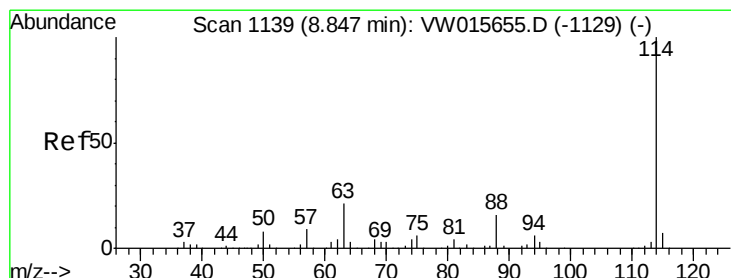
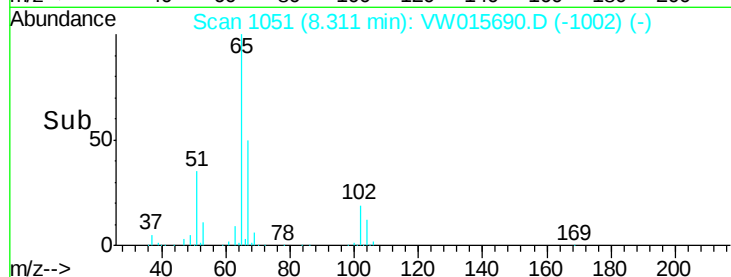
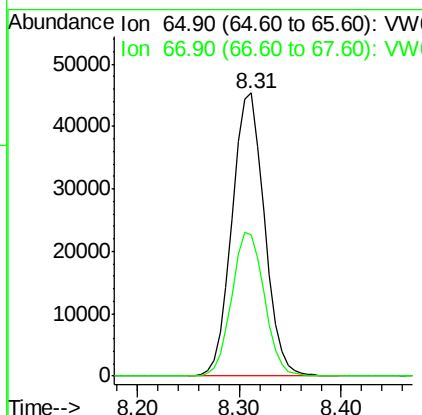
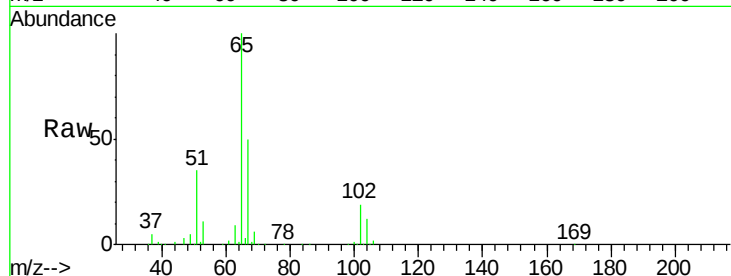




#33
 1,2-Dichloroethane-d4
 Concen: 60.258 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW015690.D
 Acq: 24 Jun 2020 18:25

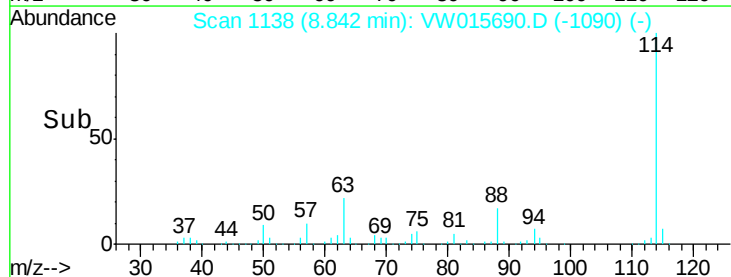
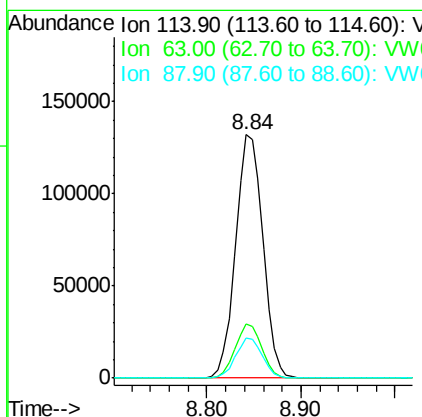
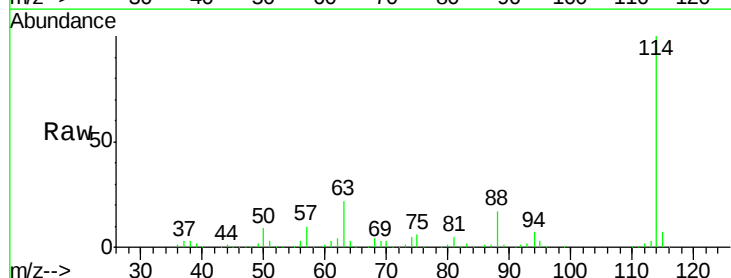
Instrument :
 MSVOA_W
 ClientSampled :
 SB-19

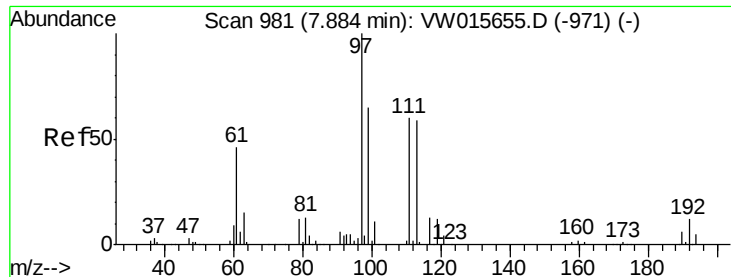
Tot Ion: 65 Resp: 99712
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 102.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VW015690.D
 Acq: 24 Jun 2020 18:25

Tgt Ion: 114 Resp: 266227
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 42.4
 88 16.6 0.0 32.6

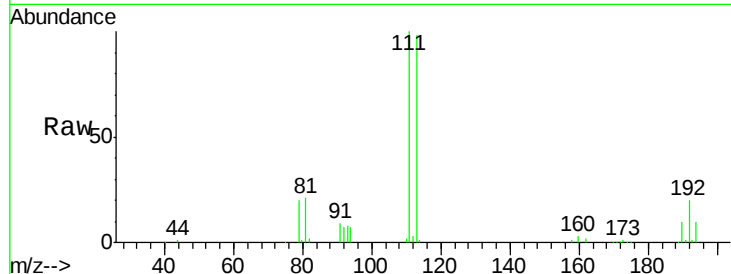




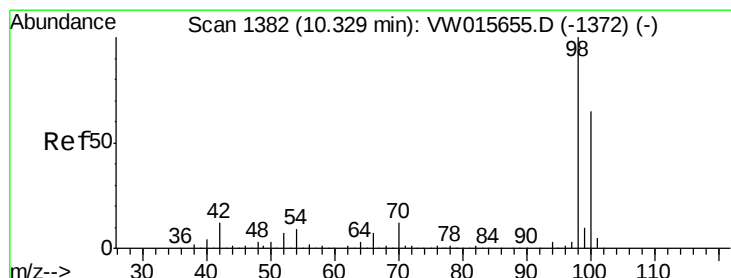
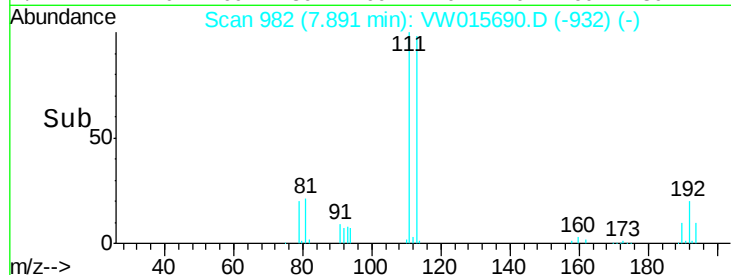
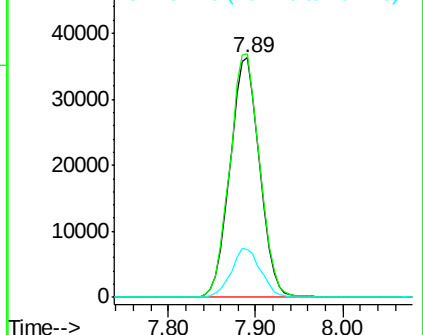
#35
Dibromofluoromethane
Concen: 51.130 ug/l
RT: 7.89 min Scan# 982
Delta R.T. 0.01 min
Lab File: VW015690.D
Acq: 24 Jun 2020 18:25

Instrument :
MSVOA_W
ClientSampleId :
SB-19

Tot Ion:113 Resp: 85624
Ion Ratio Lower Upper
113 100
111 102.8 82.3 123.5
192 20.3 16.4 24.6

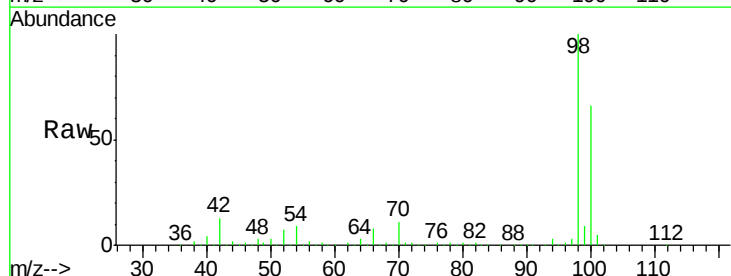


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

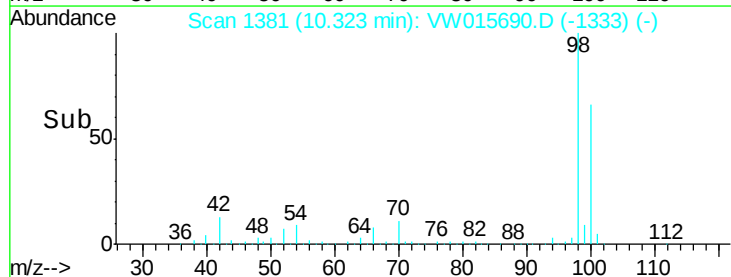
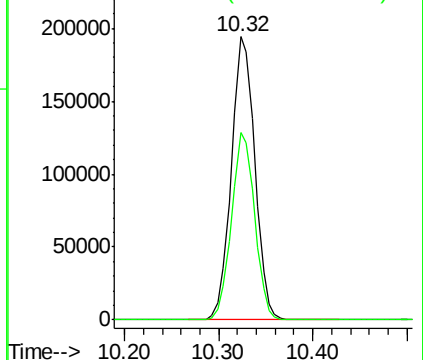


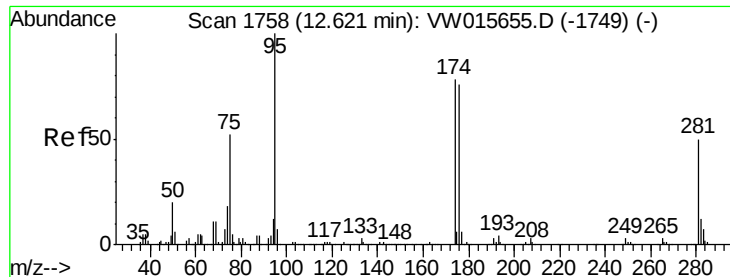
#50
Toluene-d8
Concen: 51.021 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VW015690.D
Acq: 24 Jun 2020 18:25

Tgt Ion: 98 Resp: 336251
Ion Ratio Lower Upper
98 100
100 65.3 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VW
Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 47.441 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW015690.D

Acq: 24 Jun 2020 18:25

Instrument :

MSVOA_W

ClientSampled :

SB-19

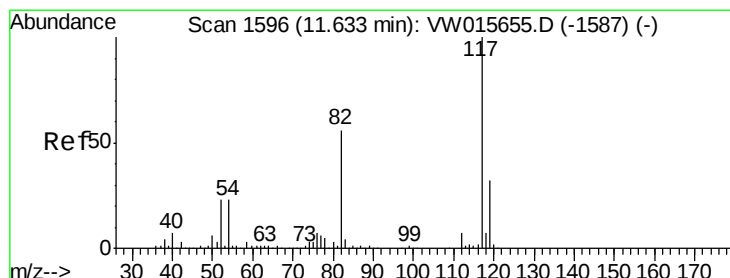
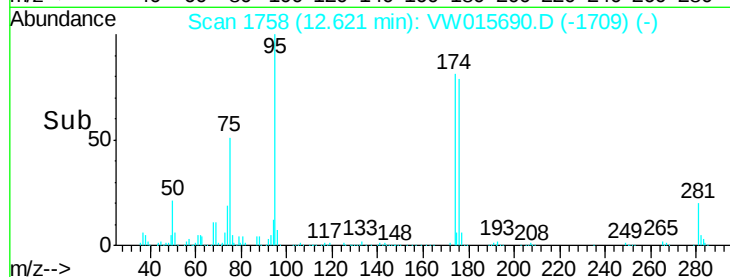
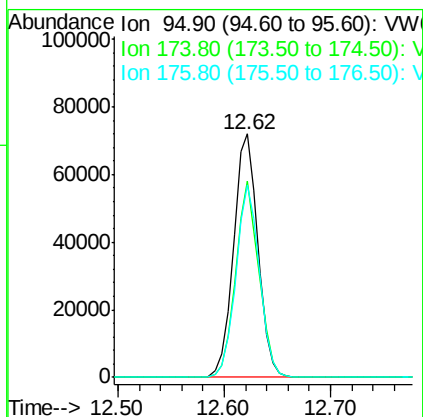
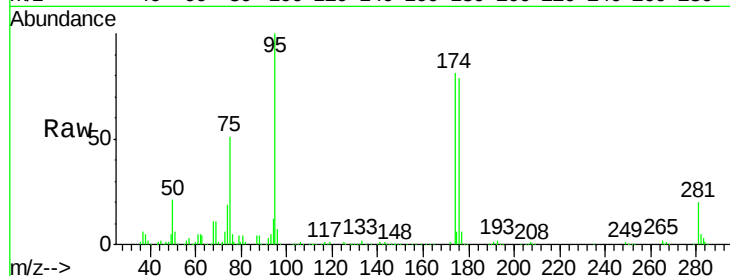
Tot Ion: 95 Resp: 115142

Ion Ratio Lower Upper

95 100

174 77.1 0.0 157.0

176 76.8 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: VW015690.D

Acq: 24 Jun 2020 18:25

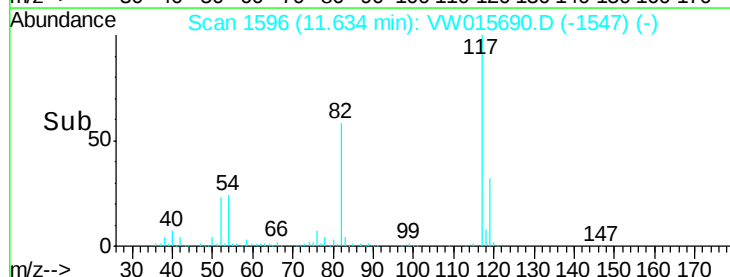
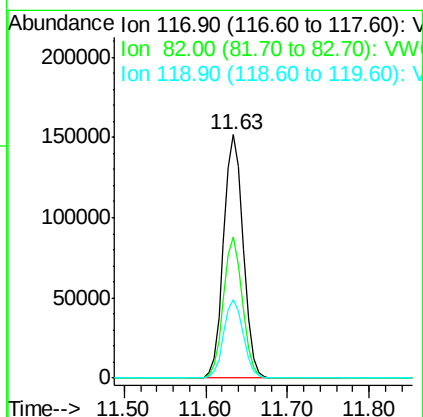
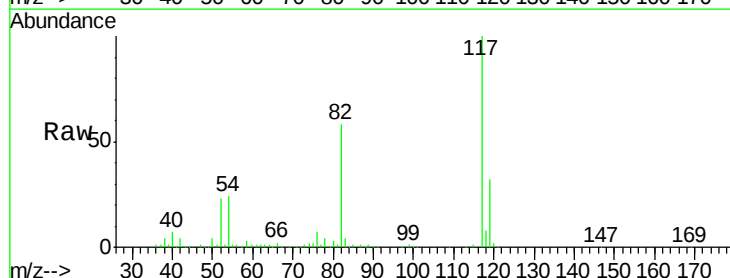
Tgt Ion: 117 Resp: 251889

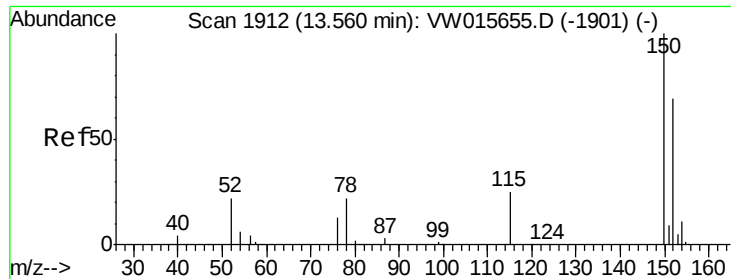
Ion Ratio Lower Upper

117 100

82 57.8 45.1 67.7

119 32.2 25.8 38.8

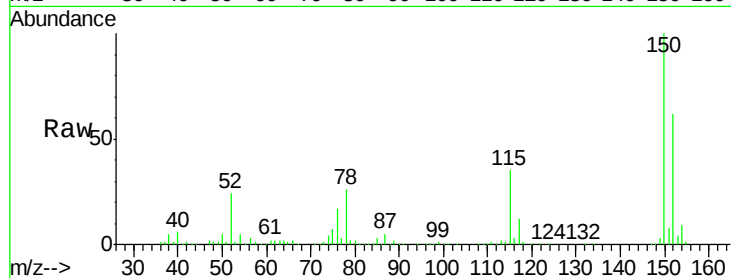




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. 0.00 min
 Lab File: VW015690.D
 Acq: 24 Jun 2020 18:25

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-19

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.4	30.1	90.5
150	158.7	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

