

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081420\
 Data File : VW016202.D
 Acq On : 14 Aug 2020 19:38
 Operator : SY/VA
 Sample : L3661-01
 Misc : 7.28G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RBR-53

Quant Time: Aug 17 09:05:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081420S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 17 08:01:41 2020
 Response via : Initial Calibration

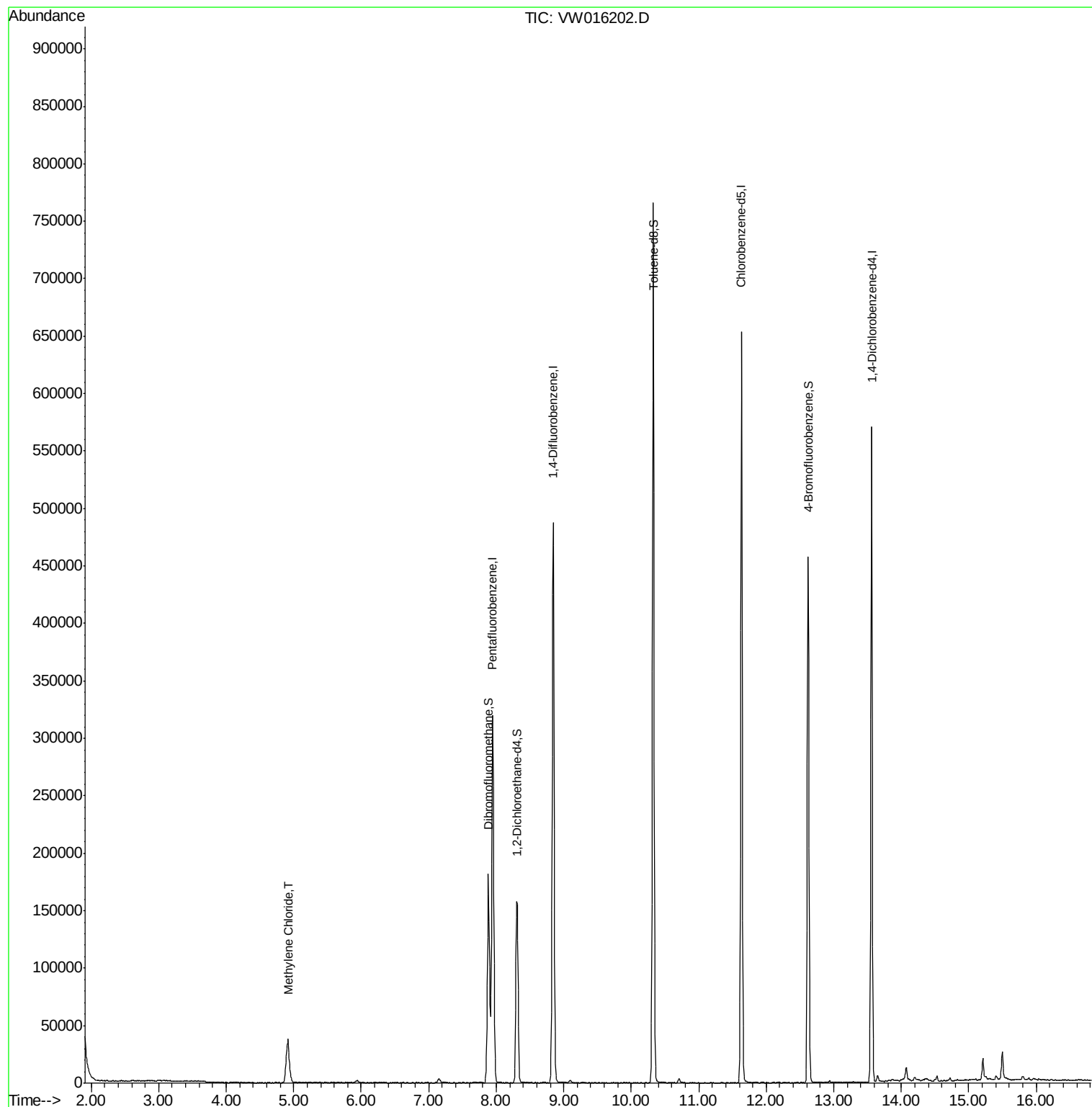
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	233233	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	428329	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	378634	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	151524	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	129091	56.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.52%	
35) Dibromofluoromethane	7.88	113	135894	51.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.84%	
50) Toluene-d8	10.32	98	516873	50.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.06%	
62) 4-Bromofluorobenzene	12.62	95	167157	45.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.42%	
Target Compounds						
20) Methylene Chloride	4.92	84	31890	7.591	ug/l	97

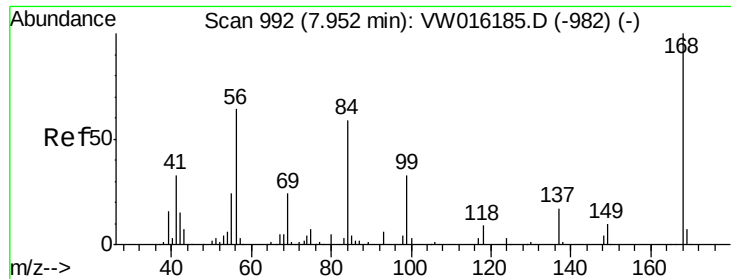
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081420\
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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW016202.D

Acq: 14 Aug 2020 19:38

Instrument :

MSVOA_W

ClientSampleId :

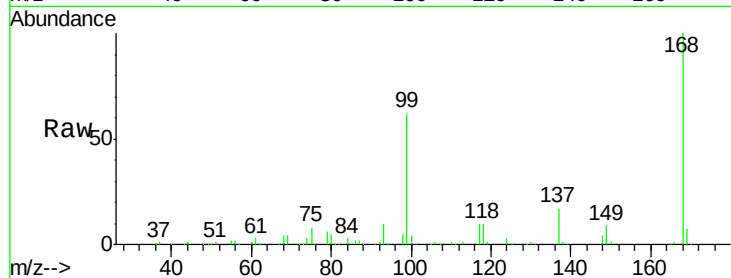
RBR-53

Tot Ion:168 Resp: 233233

Ion Ratio Lower Upper

168 100

99 62.4 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

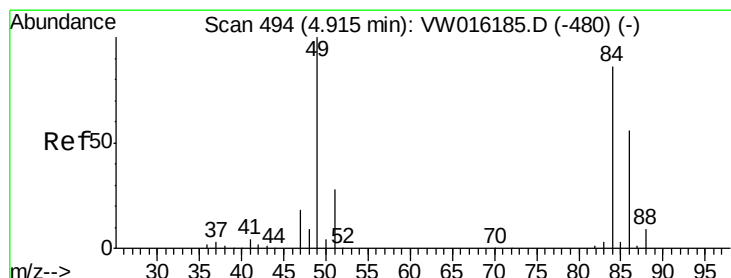
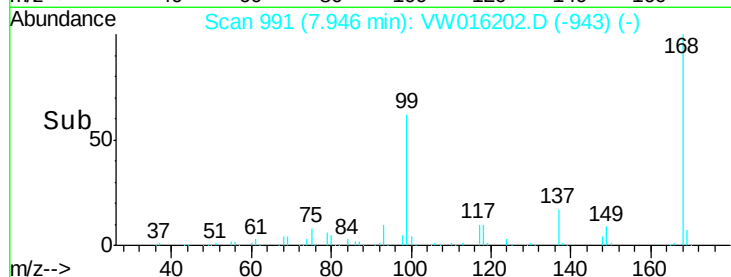
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 7.591 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW016202.D

Acq: 14 Aug 2020 19:38

Tgt Ion: 84 Resp: 31890

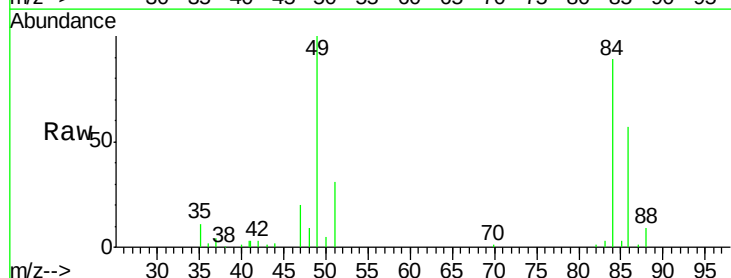
Ion Ratio Lower Upper

84 100

49 111.9 93.4 140.2

51 34.2 26.6 40.0

86 63.9 52.2 78.2



Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

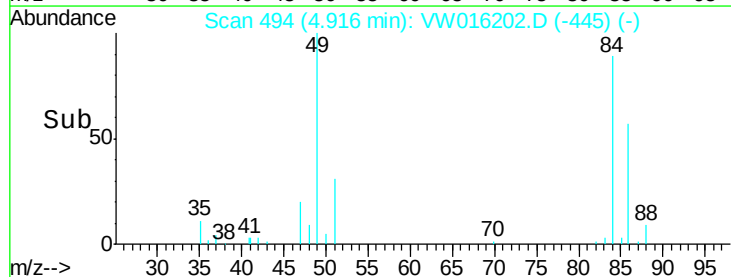
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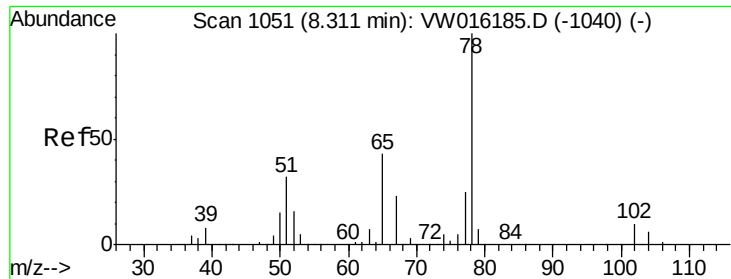
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5000

0

Time-->

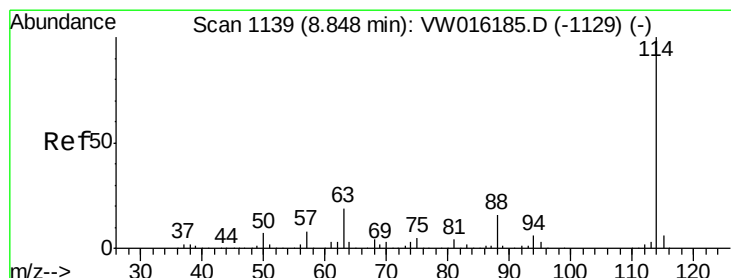
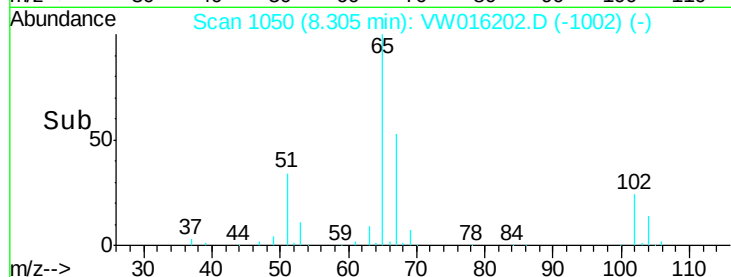
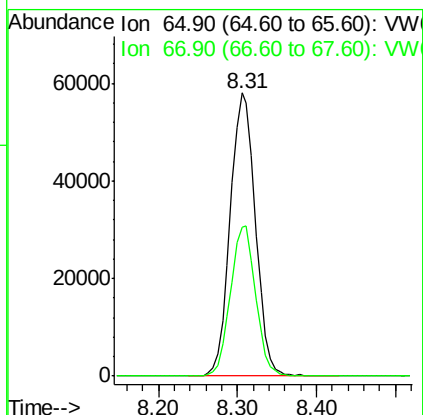
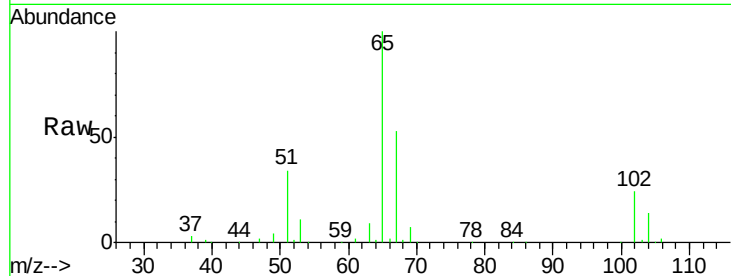




#33
 1,2-Dichloroethane-d4
 Concen: 56.756 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW016202.D
 Acq: 14 Aug 2020 19:38

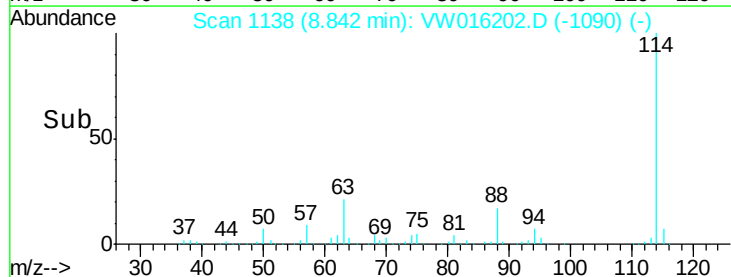
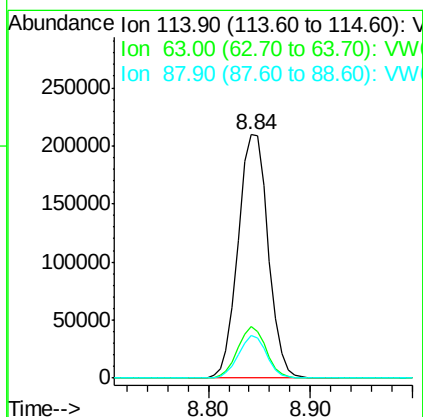
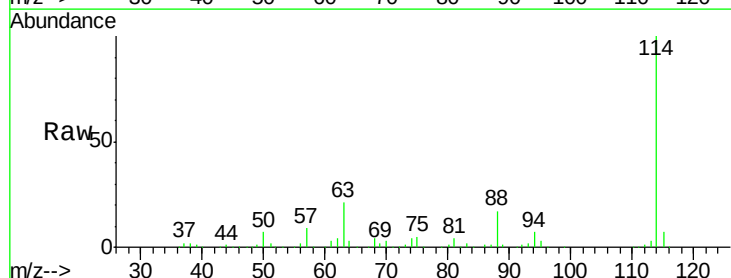
Instrument :
 MSVOA_W
 ClientSampleId :
 RBR-53

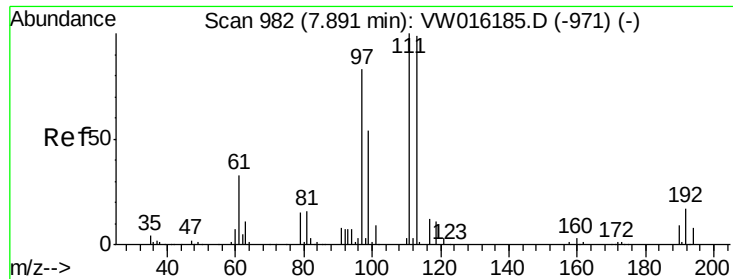
Tot Ion: 65 Resp: 129091
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VW016202.D
 Acq: 14 Aug 2020 19:38

Tgt Ion: 114 Resp: 428329
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 38.4
 88 17.3 0.0 32.8

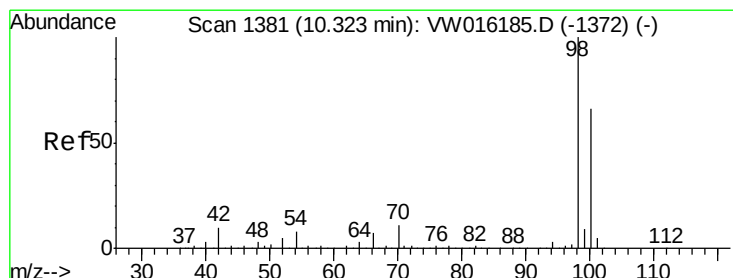
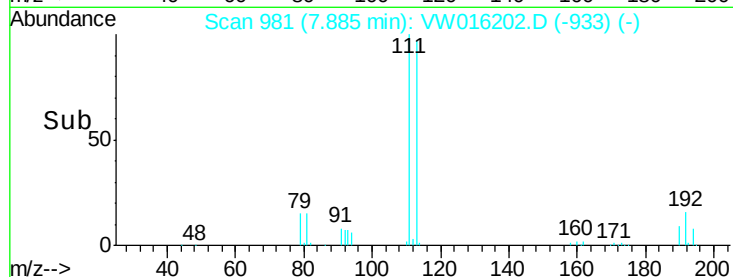
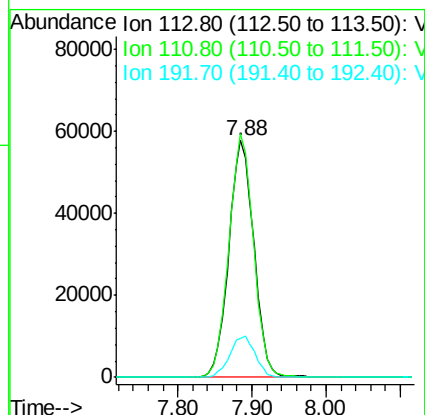
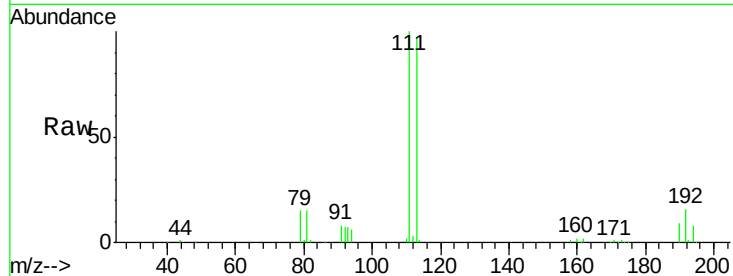




#35
Dibromofluoromethane
Concen: 51.420 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.01 min
Lab File: VW016202.D
Acq: 14 Aug 2020 19:38

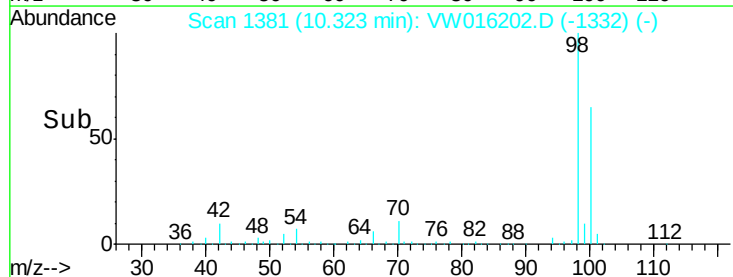
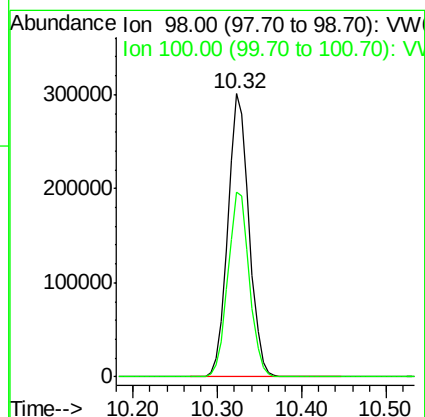
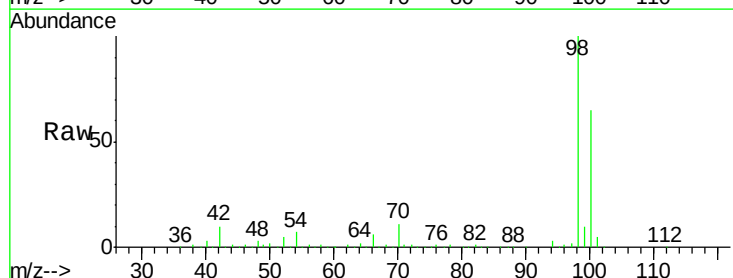
Instrument :
MSVOA_W
ClientSampleId :
RBR-53

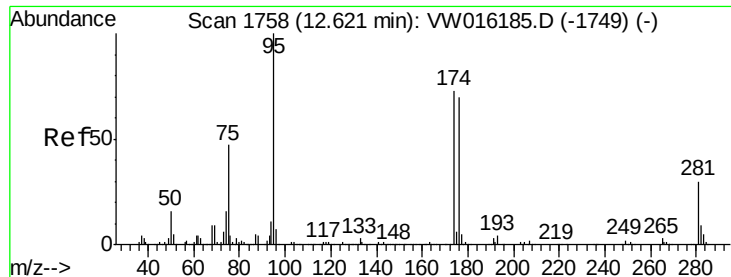
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.1	83.5	125.3
192	17.7	14.3	21.5



#50
Toluene-d8
Concen: 50.526 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW016202.D
Acq: 14 Aug 2020 19:38

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.3	53.5	80.3

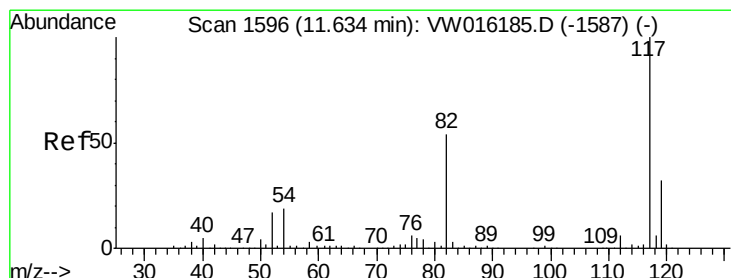
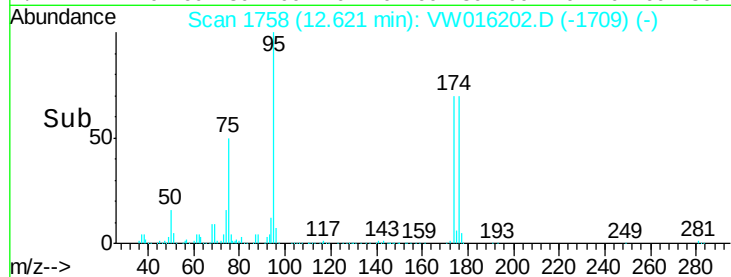
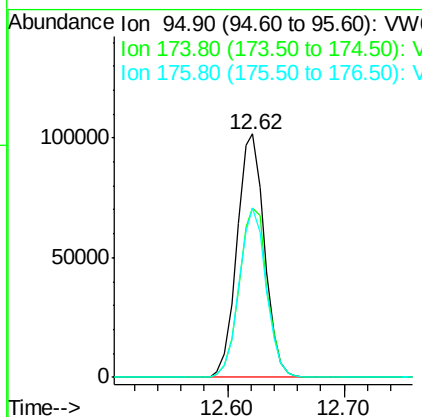
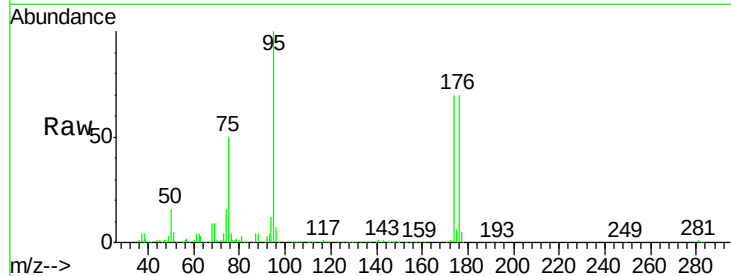




#62
4-Bromofluorobenzene
Concen: 45.712 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW016202.D
Acq: 14 Aug 2020 19:38

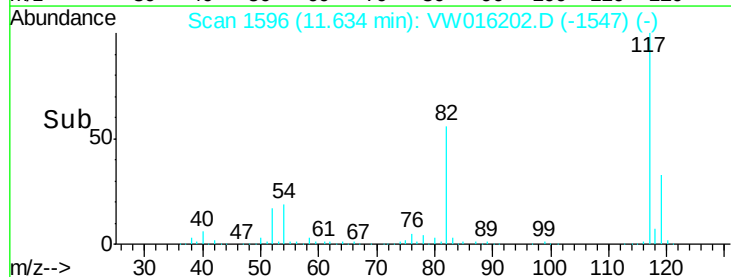
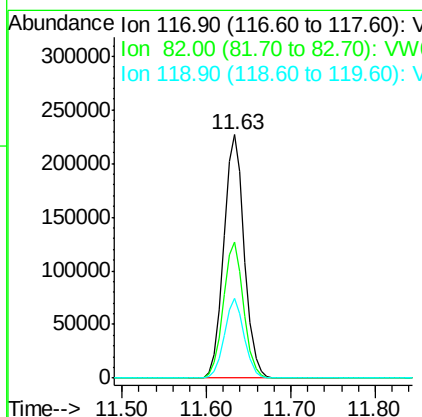
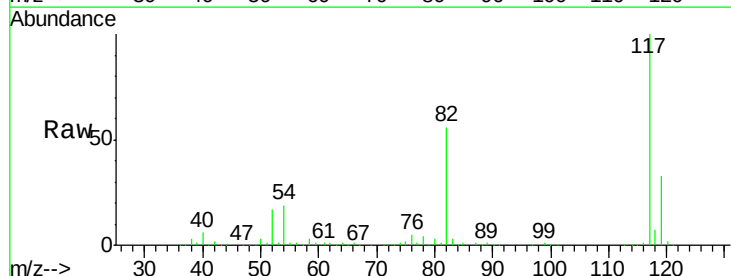
Instrument :
MSVOA_W
ClientSampled :
RBR-53

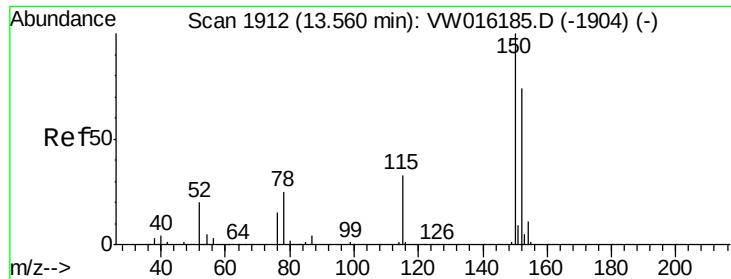
Tot Ion	95	Resp	167157
Ion Ratio	100		
Lower			
Upper			
95	100		
174	71.1	0.0	145.6
176	68.7	0.0	137.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW016202.D
Acq: 14 Aug 2020 19:38

Tgt Ion	117	Resp	378634
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower <td></td> <td></td> <td></td>			
Upper <td></td> <td></td> <td></td>			
117	100		
82	56.0	43.6	65.4
119	32.7	25.4	38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW016202.D

Acq: 14 Aug 2020 19:38

Instrument :

MSVOA_W

ClientSampleId :

RBR-53

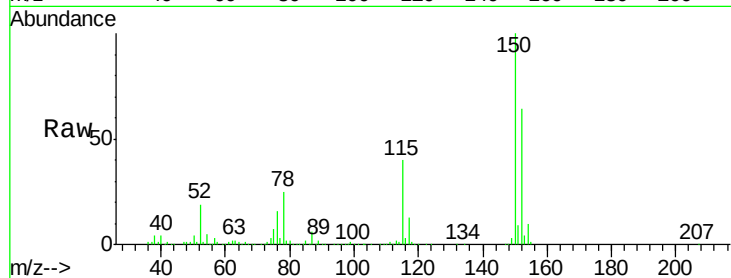
Tot Ion:152 Resp: 151524

Ion Ratio Lower Upper

152 100

115 62.9 30.9 92.5

150 153.6 0.0 337.8



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

