

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022120\
 Data File : VN060193.D
 Acq On : 21 Feb 2020 17:20
 Operator : JC/MD
 Sample : L1658-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6

Quant Time: Feb 21 23:25:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 12 14:12:21 2020
 Response via : Initial Calibration

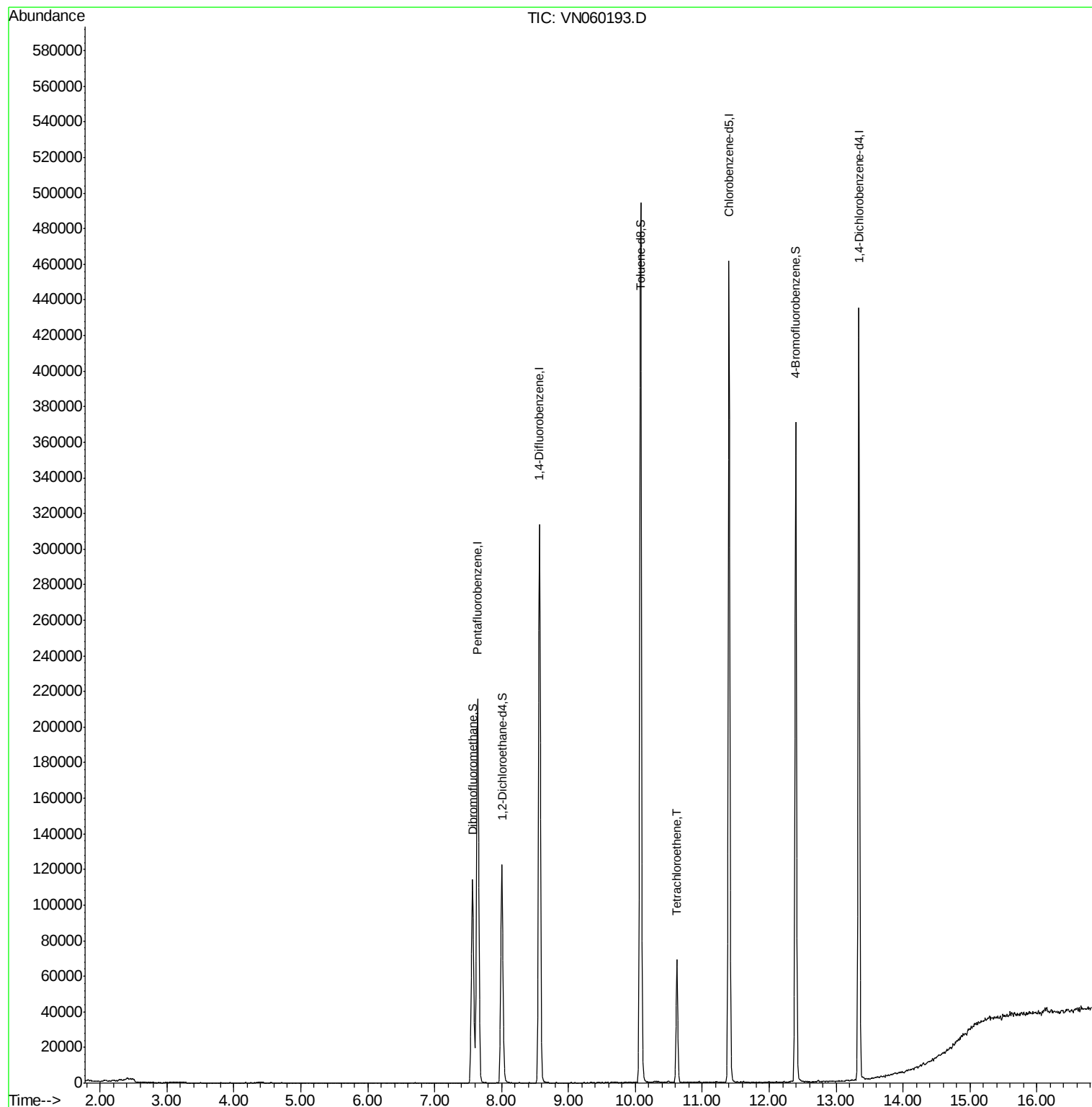
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	181919	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	288244	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	270607	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	118356	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	106572	48.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.28%	
35) Dibromofluoromethane	7.57	113	85487	48.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.50%	
50) Toluene-d8	10.08	98	348518	49.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.90%	
62) 4-Bromofluorobenzene	12.40	95	124922	48.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.44%	
Target Compounds						
64) Tetrachloroethene	10.62	164	16810	8.172	ug/l	Qvalue 96

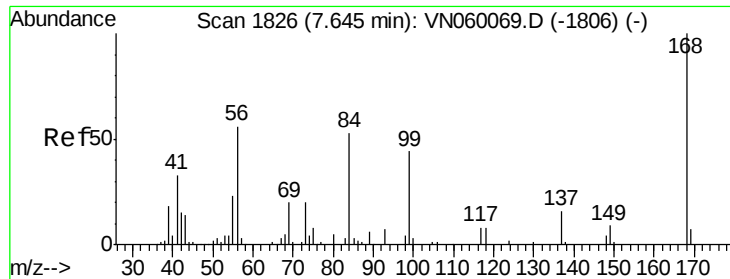
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN022120\
Data File : VN060193.D
Acq On : 21 Feb 2020 17:20
Operator : JC/MD
Sample : L1658-03
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-6

Quant Time: Feb 21 23:25:13 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 12 14:12:21 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060193.D

Acq: 21 Feb 2020 17:20

Instrument :

MSVOA_N

ClientSampled :

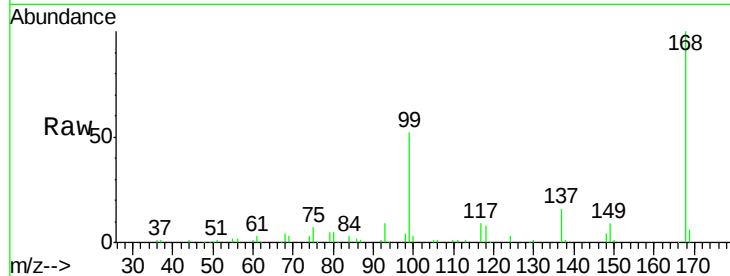
MW-6

Tot Ion:168 Resp: 181919

Ion Ratio Lower Upper

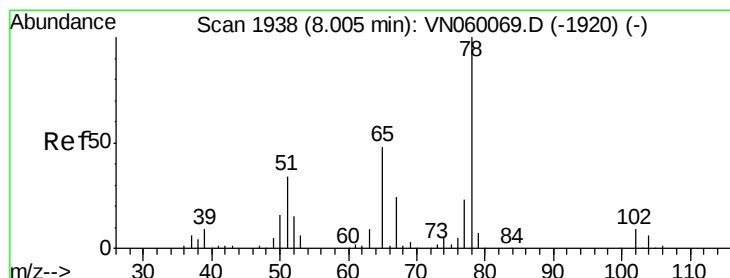
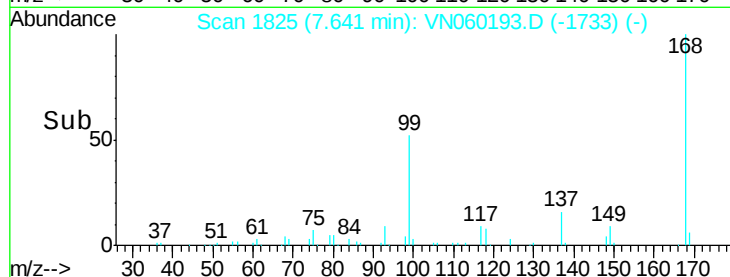
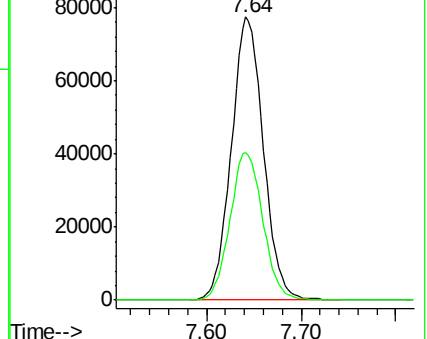
168 100

99 52.2 42.7 64.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#33

1,2-Dichloroethane-d4

Concen: 48.143 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. -0.00 min

Lab File: VN060193.D

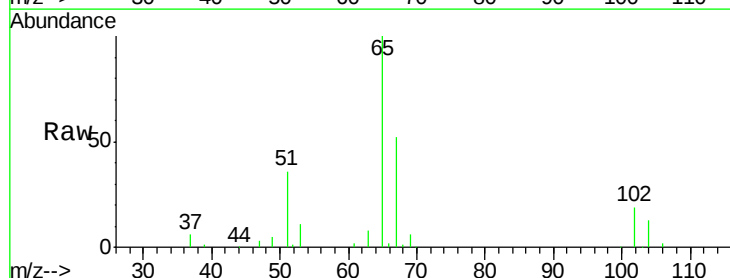
Acq: 21 Feb 2020 17:20

Tgt Ion: 65 Resp: 106572

Ion Ratio Lower Upper

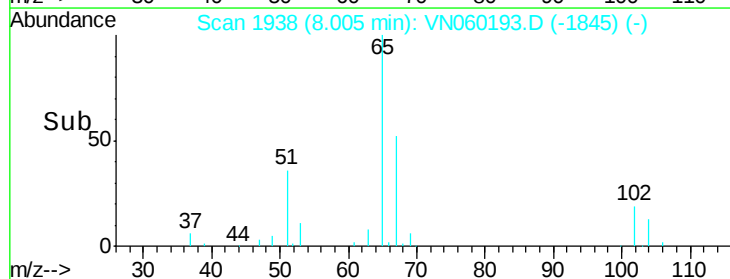
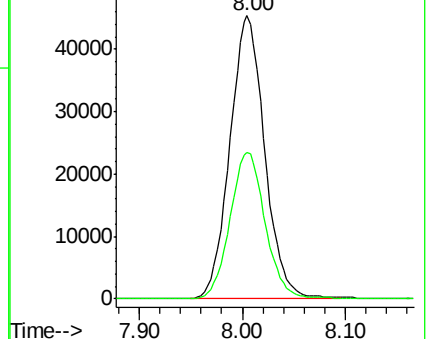
65 100

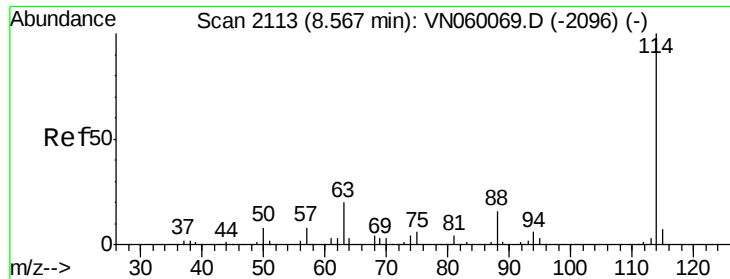
67 52.0 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

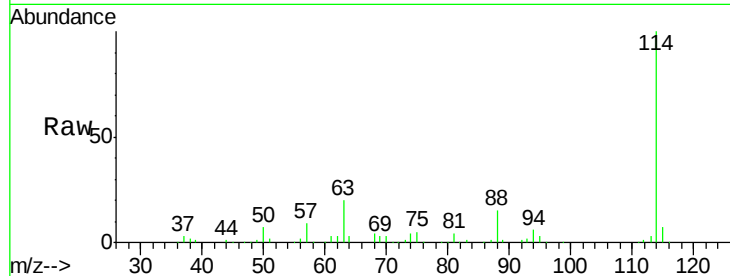




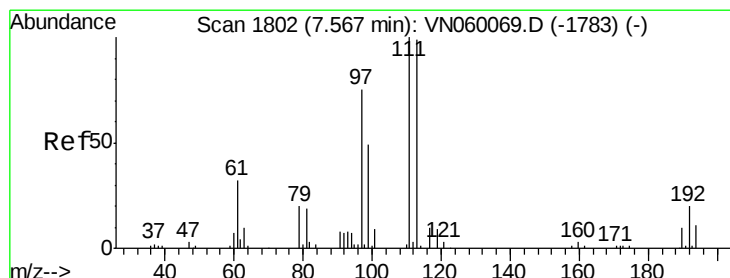
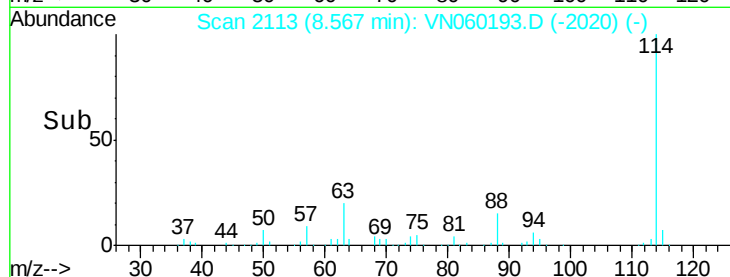
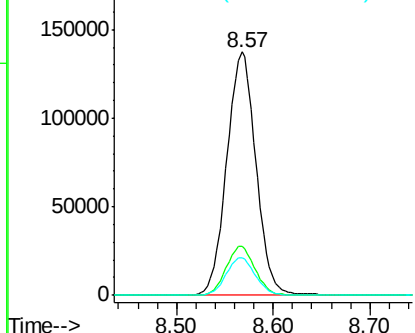
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VN060193.D
Acq: 21 Feb 2020 17:20

Instrument :
MSVOA_N
ClientSampleId :
MW-6

Tot Ion:114 Resp: 288244
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.0
88 15.5 0.0 31.6

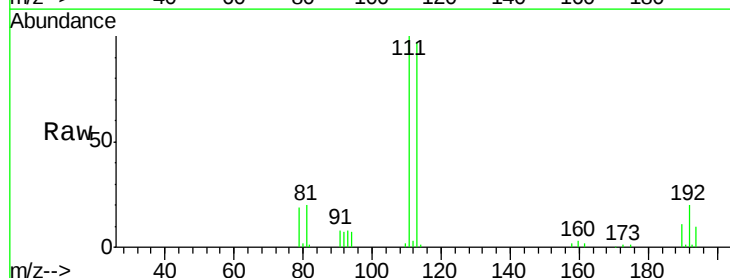


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

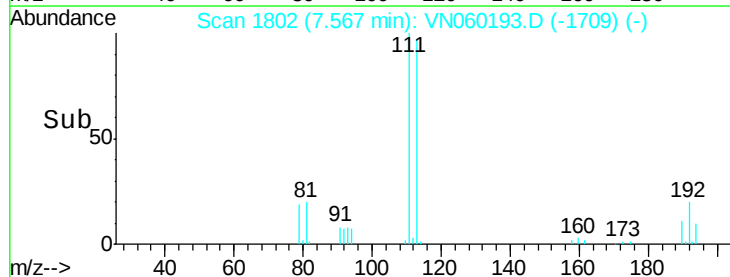
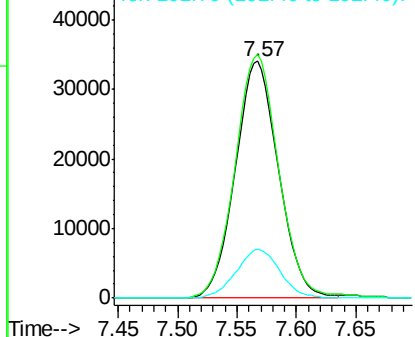


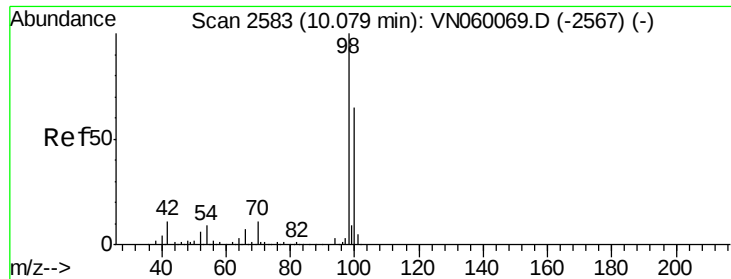
#35
Dibromofluoromethane
Concen: 48.248 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. -0.00 min
Lab File: VN060193.D
Acq: 21 Feb 2020 17:20

Tgt Ion:113 Resp: 85487
Ion Ratio Lower Upper
113 100
111 104.6 81.4 122.2
192 20.9 16.2 24.2



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: 49.950 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN060193.D

Acq: 21 Feb 2020 17:20

Instrument :

MSVOA_N

ClientSampled :

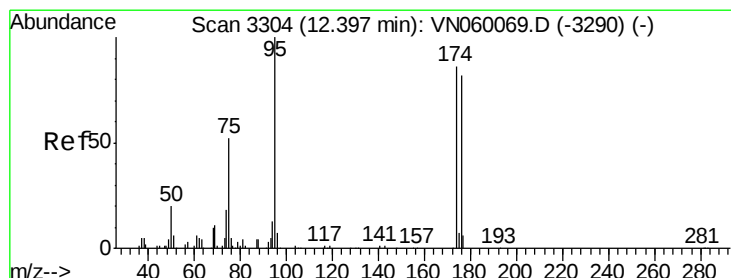
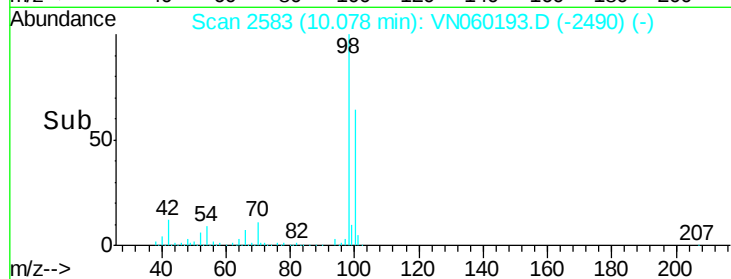
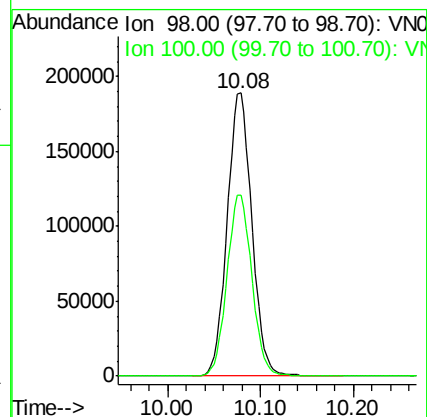
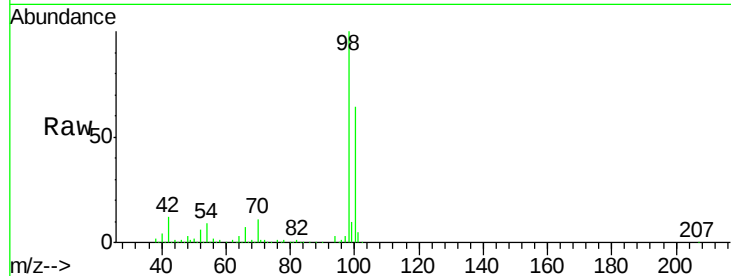
MW-6

Tot Ion: 98 Resp: 348518

Ion Ratio Lower Upper

98 100

100 64.7 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 48.724 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060193.D

Acq: 21 Feb 2020 17:20

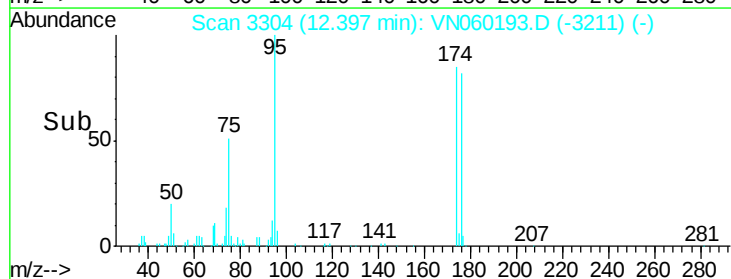
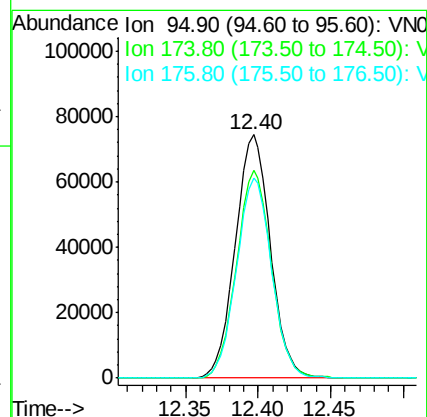
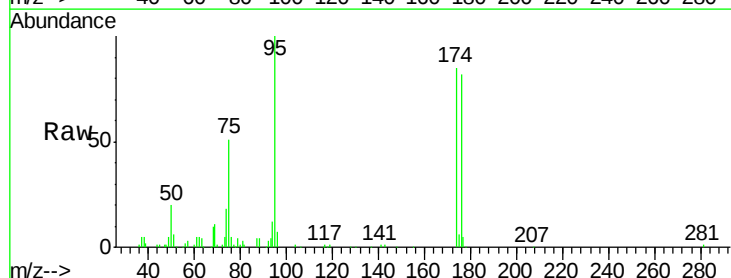
Tgt Ion: 95 Resp: 124922

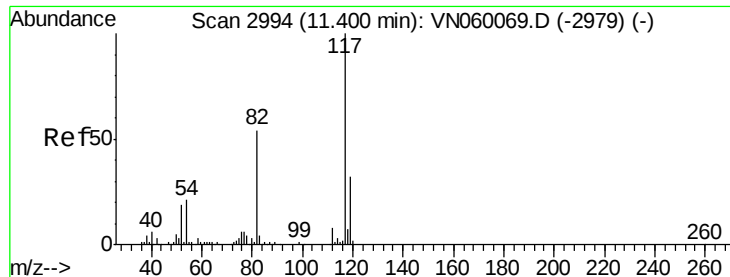
Ion Ratio Lower Upper

95 100

174 85.2 0.0 169.8

176 82.5 0.0 164.8

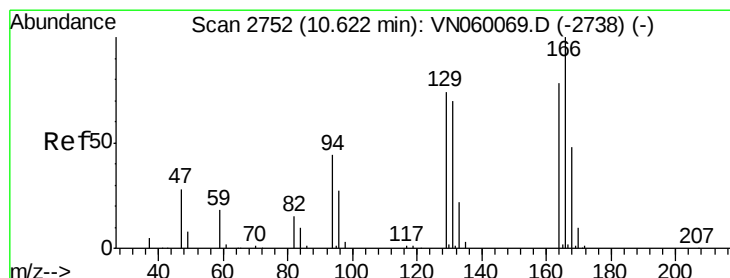
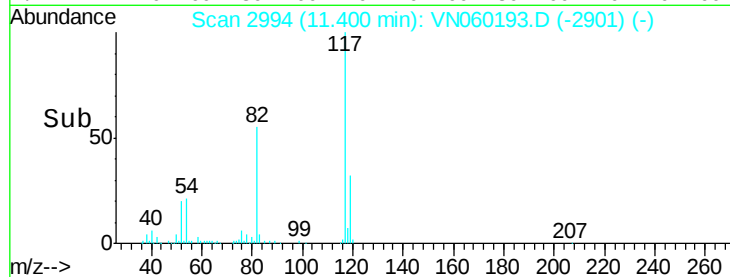
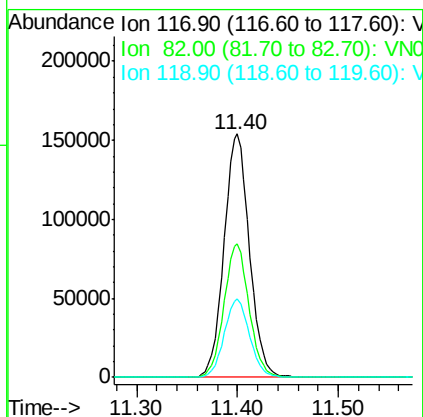
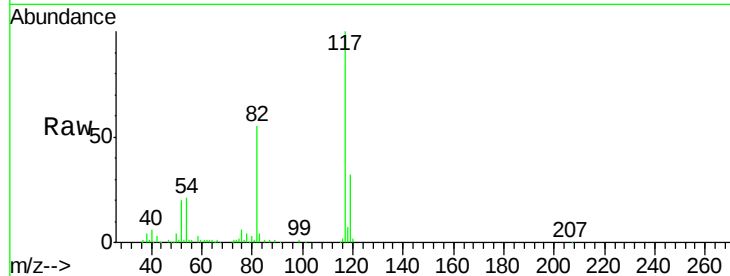




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060193.D
Acq: 21 Feb 2020 17:20

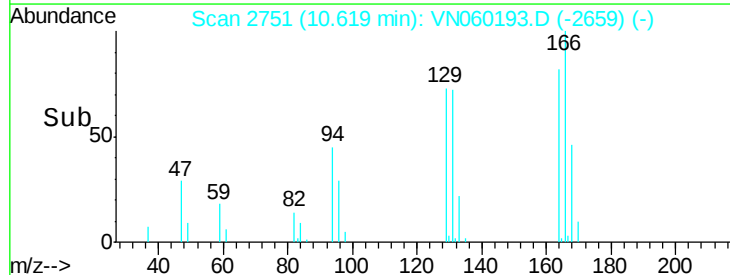
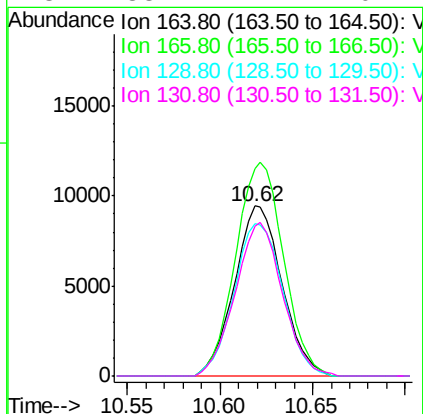
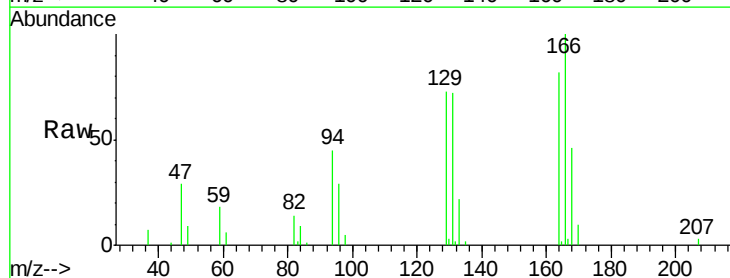
Instrument :
MSVOA_N
ClientSampled :
MW-6

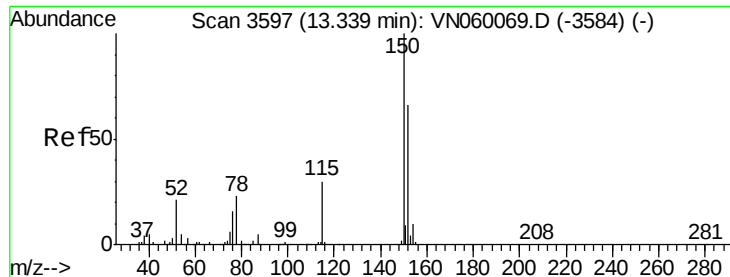
Tot Ion:117 Resp: 270607
Ion Ratio Lower Upper
117 100
82 54.8 43.4 65.0
119 32.0 25.8 38.6



#64
Tetrachloroethene
Concen: 8.172 ug/l
RT: 10.62 min Scan# 2751
Delta R.T. -0.00 min
Lab File: VN060193.D
Acq: 21 Feb 2020 17:20

Tgt Ion:164 Resp: 16810
Ion Ratio Lower Upper
164 100
166 121.9 101.9 152.9
129 89.4 75.4 113.0
131 88.1 71.4 107.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. -0.00 min

Lab File: VN060193.D

Acq: 21 Feb 2020 17:20

Instrument :

MSVOA_N

ClientSampleId :

MW-6

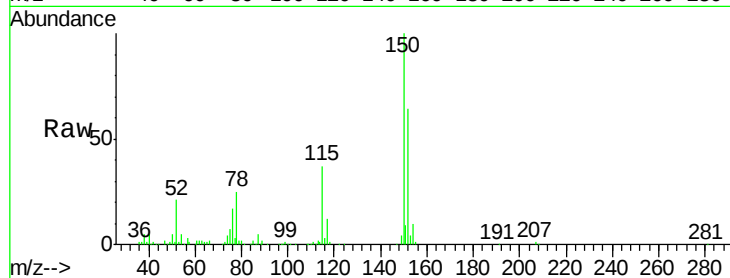
Tot Ion:152 Resp: 118356

Ion Ratio Lower Upper

152 100

115 57.7 28.9 86.8

150 156.1 0.0 342.4



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

