

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN063020\
 Data File : VN062248.D
 Acq On : 30 Jun 2020 18:39
 Operator : JC/MD
 Sample : L3170-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1R

Quant Time: Jul 01 05:13:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

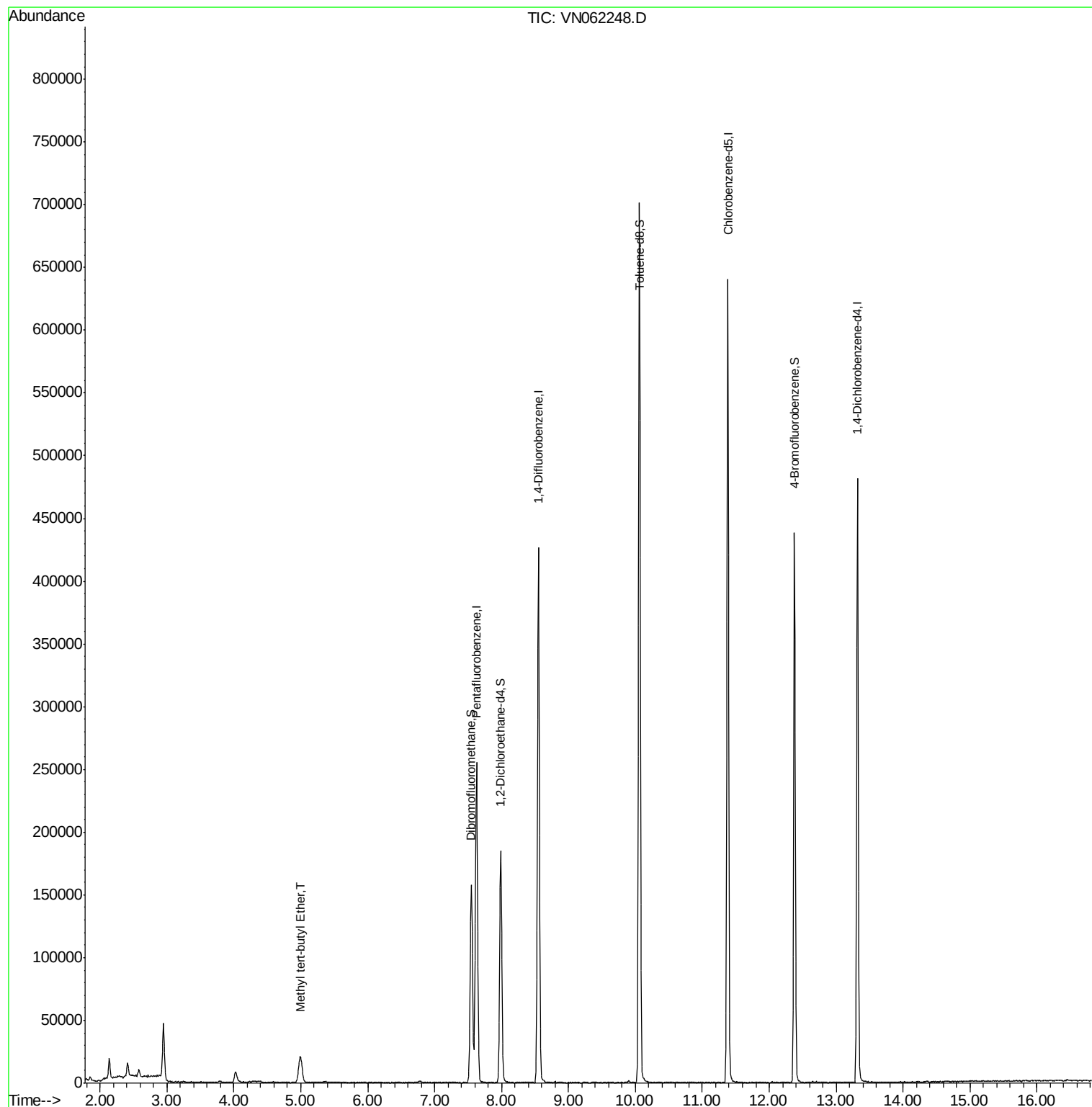
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	197812	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	378315	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	362811	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	126394	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	150744	54.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.60%	
35) Dibromofluoromethane	7.55	113	122359	50.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.82%	
50) Toluene-d8	10.06	98	490150	50.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.04%	
62) 4-Bromofluorobenzene	12.38	95	154180	47.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.08%	
Target Compounds						
19) Methyl tert-butyl Ether	5.00	73	36147	4.980	ug/l	98

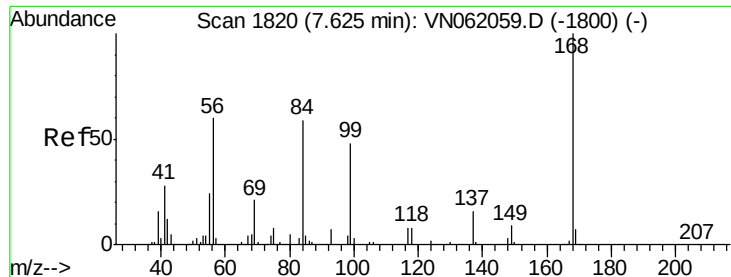
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN063020\
Data File : VN062248.D
Acq On : 30 Jun 2020 18:39
Operator : JC/MD
Sample : L3170-01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-1R

Quant Time: Jul 01 05:13:17 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN062248.D

Acq: 30 Jun 2020 18:39

Instrument :

MSVOA_N

ClientSampleId :

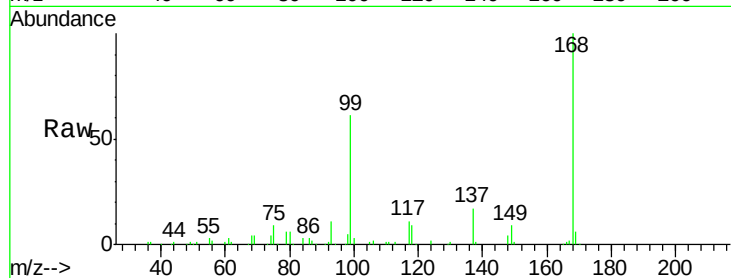
MW-1R

Tot Ion:168 Resp: 197812

Ion Ratio Lower Upper

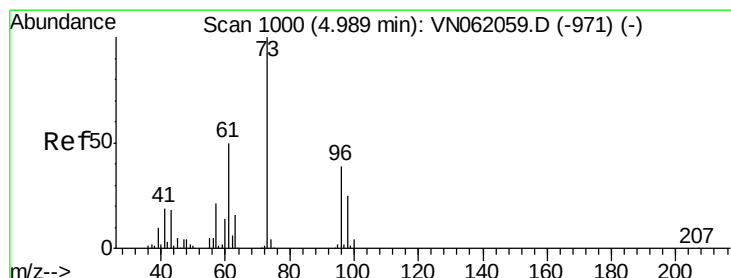
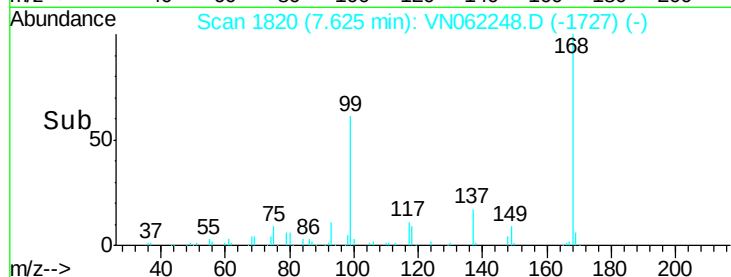
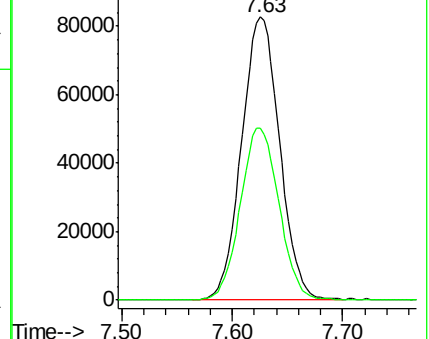
168 100

99 60.8 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#19

Methyl tert-butyl Ether

Concen: 4.980 ug/l

RT: 5.00 min Scan# 1002

Delta R.T. 0.01 min

Lab File: VN062248.D

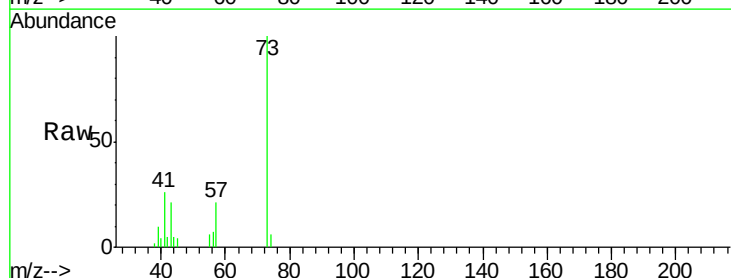
Acq: 30 Jun 2020 18:39

Tgt Ion: 73 Resp: 36147

Ion Ratio Lower Upper

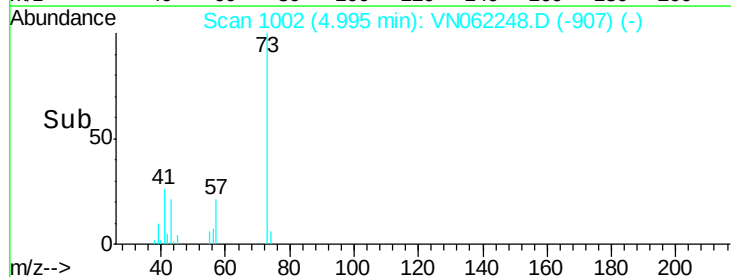
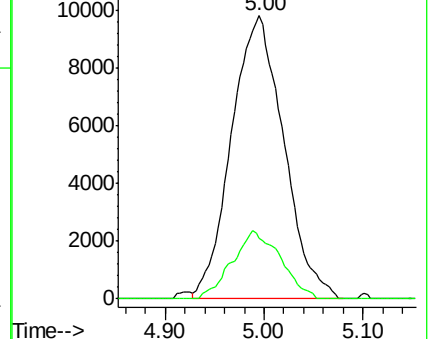
73 100

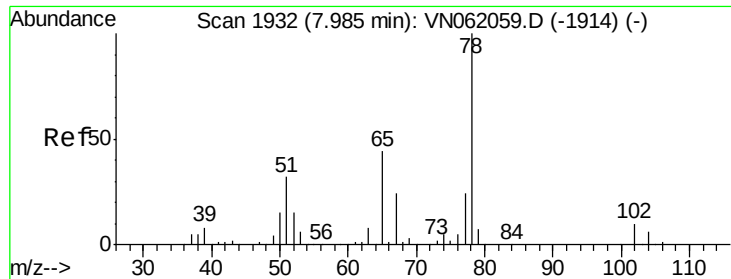
57 21.4 16.6 24.8



Abundance Ion 73.00 (72.70 to 73.70): VN0

Ion 57.00 (56.70 to 57.70): VN0

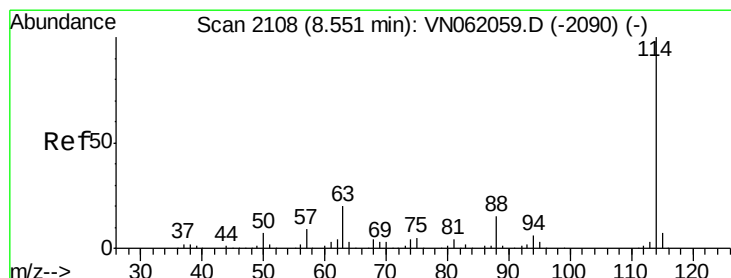
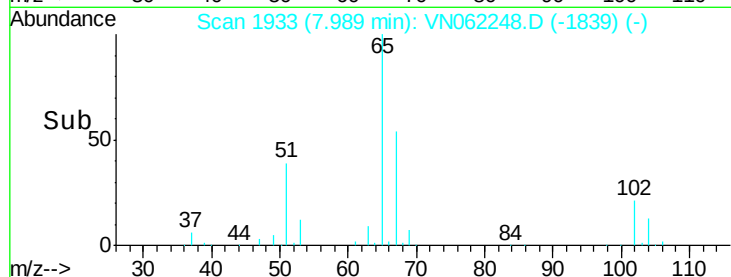
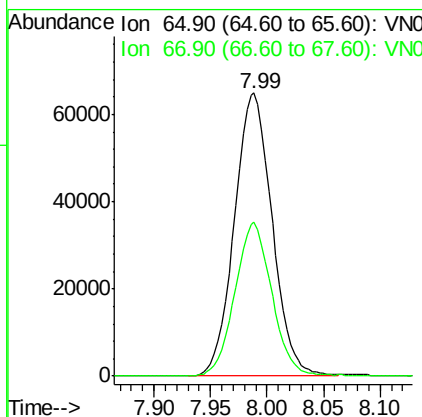
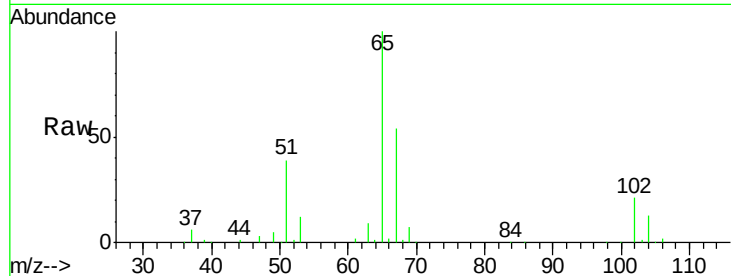




#33
 1,2-Dichloroethane-d4
 Concen: 54.303 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062248.D
 Acq: 30 Jun 2020 18:39

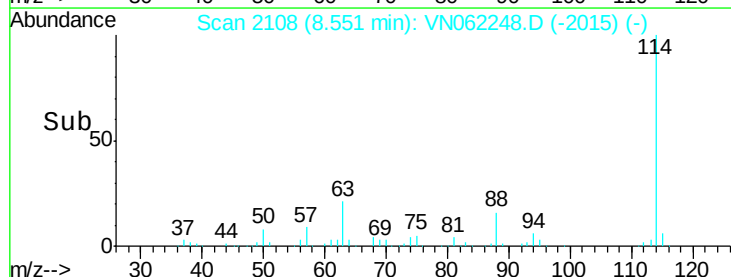
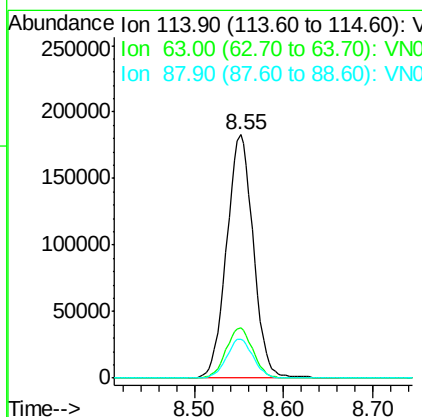
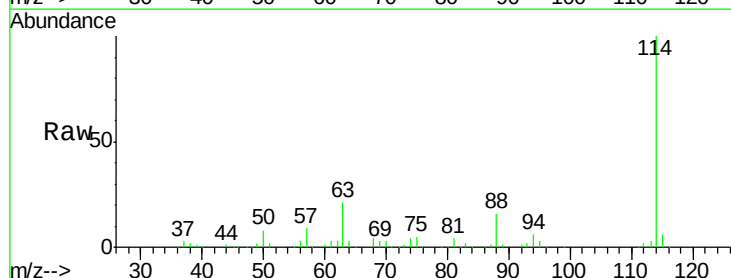
Instrument :
 MSVOA_N
 ClientSampled :
 MW-1R

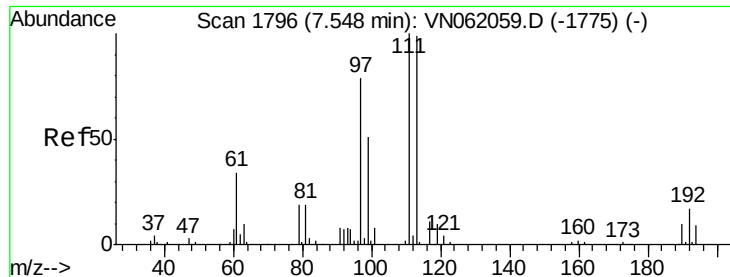
Tot Ion: 65 Resp: 150744
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062248.D
 Acq: 30 Jun 2020 18:39

Tgt Ion: 114 Resp: 378315
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 39.2
 88 16.0 0.0 30.8

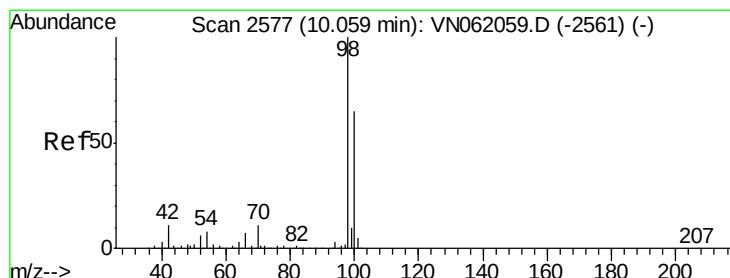
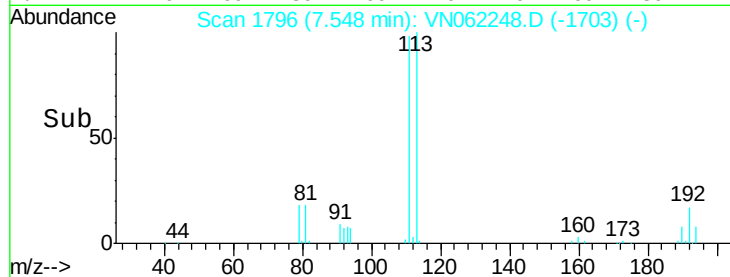
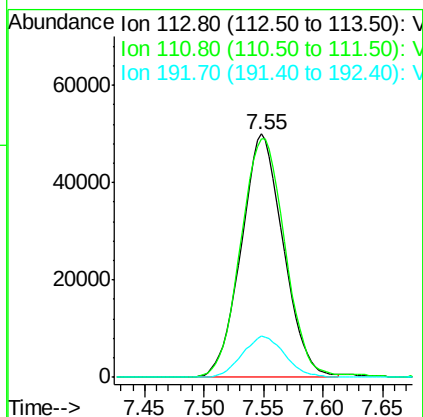
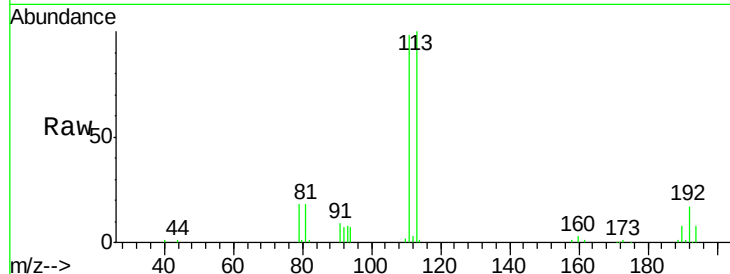




#35
 Dibromofluoromethane
 Concen: 50.414 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VN062248.D
 Acq: 30 Jun 2020 18:39

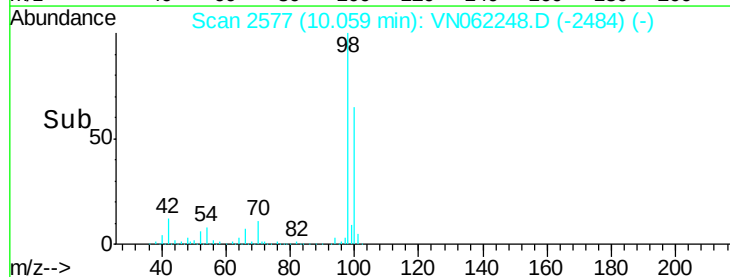
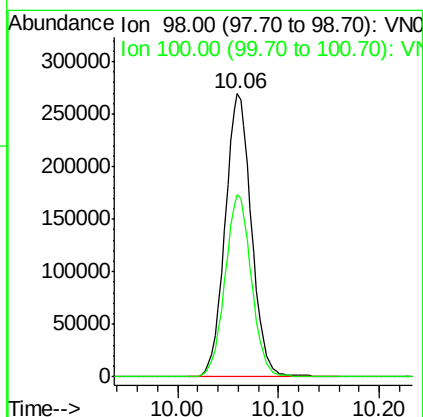
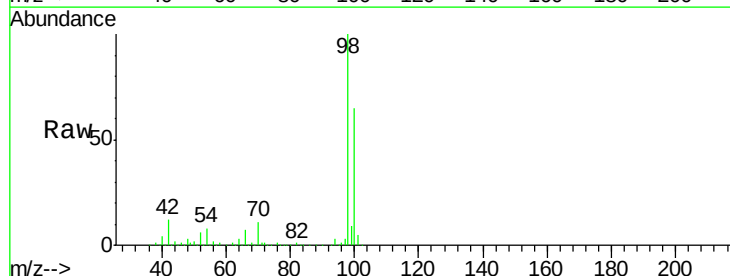
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1R

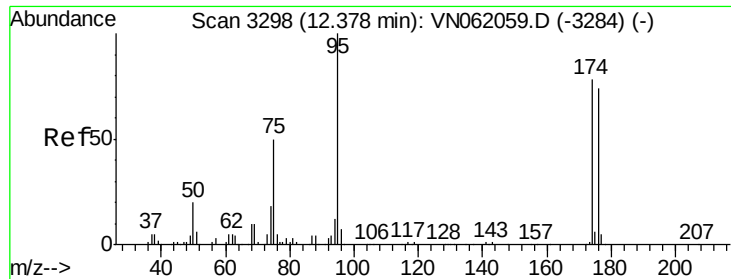
Tot Ion:113 Resp: 122359
 Ion Ratio Lower Upper
 113 100
 111 103.4 82.2 123.4
 192 17.2 14.0 21.0



#50
 Toluene-d8
 Concen: 50.521 ug/l
 RT: 10.06 min Scan# 2577
 Delta R.T. 0.00 min
 Lab File: VN062248.D
 Acq: 30 Jun 2020 18:39

Tgt Ion: 98 Resp: 490150
 Ion Ratio Lower Upper
 98 100
 100 64.5 51.2 76.8





#62

4-Bromofluorobenzene

Concen: 47.037 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062248.D

Acq: 30 Jun 2020 18:39

Instrument :

MSVOA_N

ClientSampleId :

MW-1R

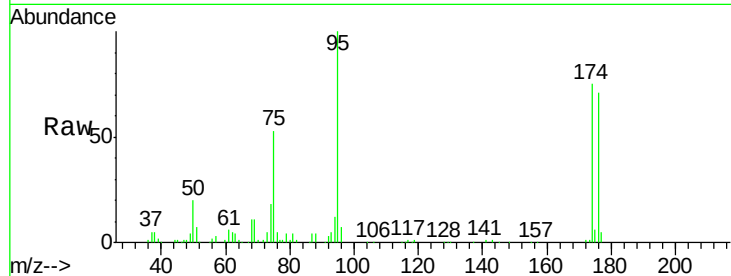
Tot Ion: 95 Resp: 154180

Ion Ratio Lower Upper

95 100

174 73.6 0.0 154.8

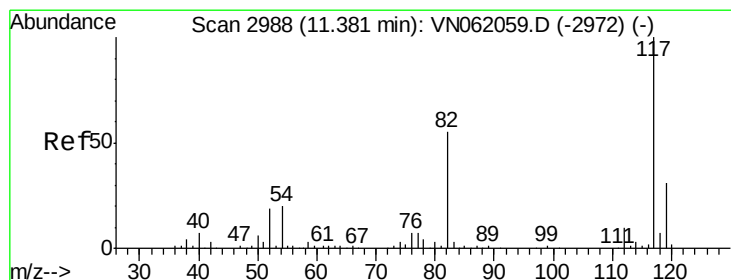
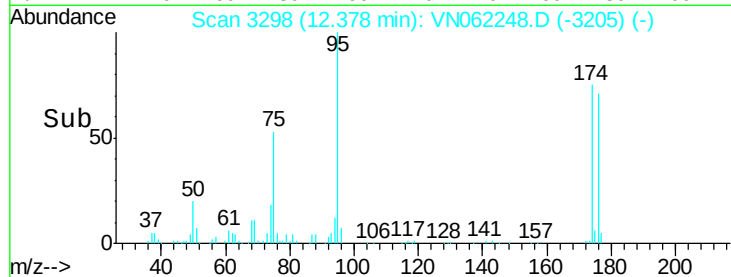
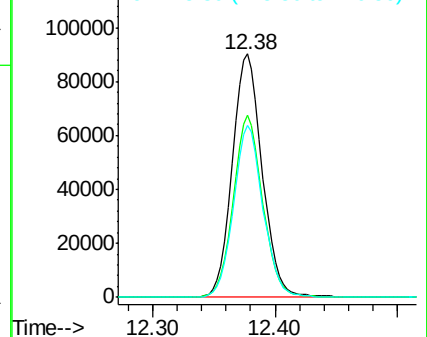
176 69.7 0.0 147.4



Abundance Ion 94.90 (94.60 to 95.60): VN062248.D (-3205) (-)

Ion 173.80 (173.50 to 174.50): VN062248.D (-3205) (-)

Ion 175.80 (175.50 to 176.50): VN062248.D (-3205) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. 0.00 min

Lab File: VN062248.D

Acq: 30 Jun 2020 18:39

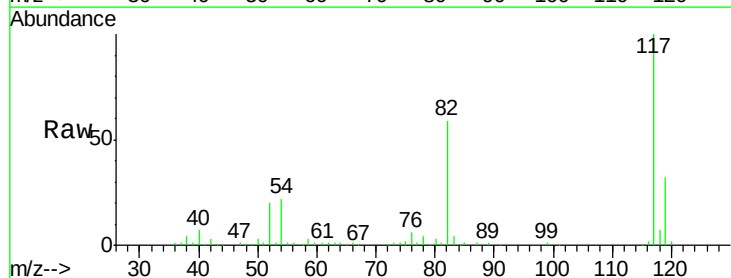
Tgt Ion: 117 Resp: 362811

Ion Ratio Lower Upper

117 100

82 58.9 43.8 65.8

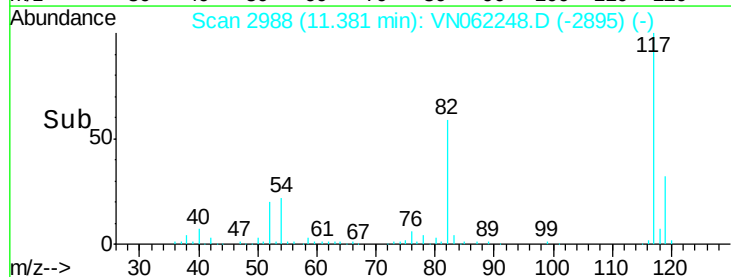
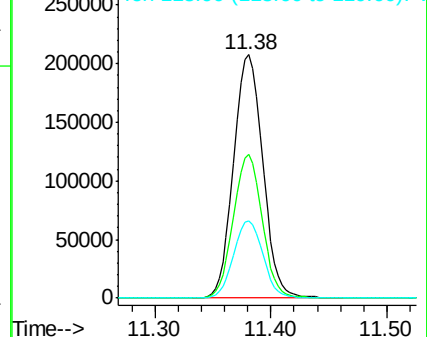
119 32.0 25.2 37.8

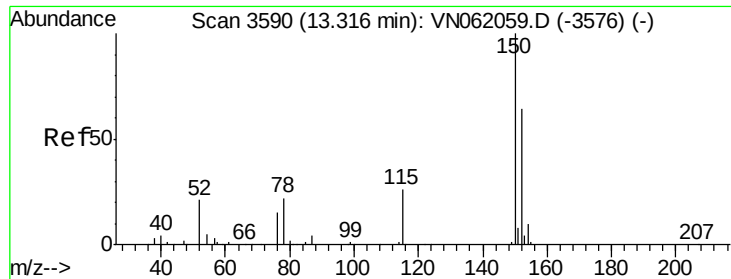


Abundance Ion 116.90 (116.60 to 117.60): VN062248.D (-2895) (-)

Ion 82.00 (81.70 to 82.70): VN062248.D (-2895) (-)

Ion 118.90 (118.60 to 119.60): VN062248.D (-2895) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062248.D

Acq: 30 Jun 2020 18:39

Instrument :

MSVOA_N

ClientSampleId :

MW-1R

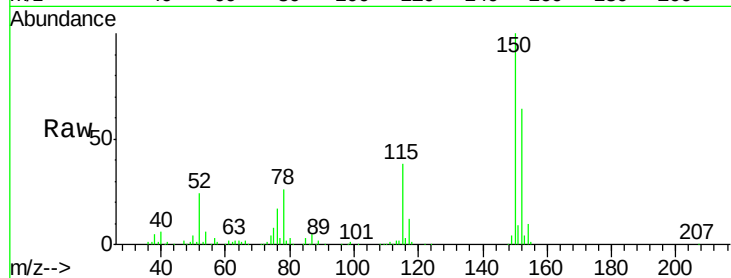
Tot Ion:152 Resp: 126394

Ion Ratio Lower Upper

152 100

115 60.6 29.5 88.5

150 157.1 0.0 351.4



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

