

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062420\
 Data File : VN062071.D
 Acq On : 24 Jun 2020 18:36
 Operator : JC/MD
 Sample : L3077-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

Quant Time: Jun 25 05:09:05 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	211560	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	399315	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	379754	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	133268	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	154243	51.95	ug/l	0.00
Spiked Amount			Recovery	=	103.90%	
35) Dibromofluoromethane	7.55	113	129582	50.58	ug/l	0.00
Spiked Amount			Recovery	=	101.16%	
50) Toluene-d8	10.06	98	501129	48.94	ug/l	0.00
Spiked Amount			Recovery	=	97.88%	
62) 4-Bromofluorobenzene	12.38	95	158448	45.80	ug/l	0.00
Spiked Amount			Recovery	=	91.60%	

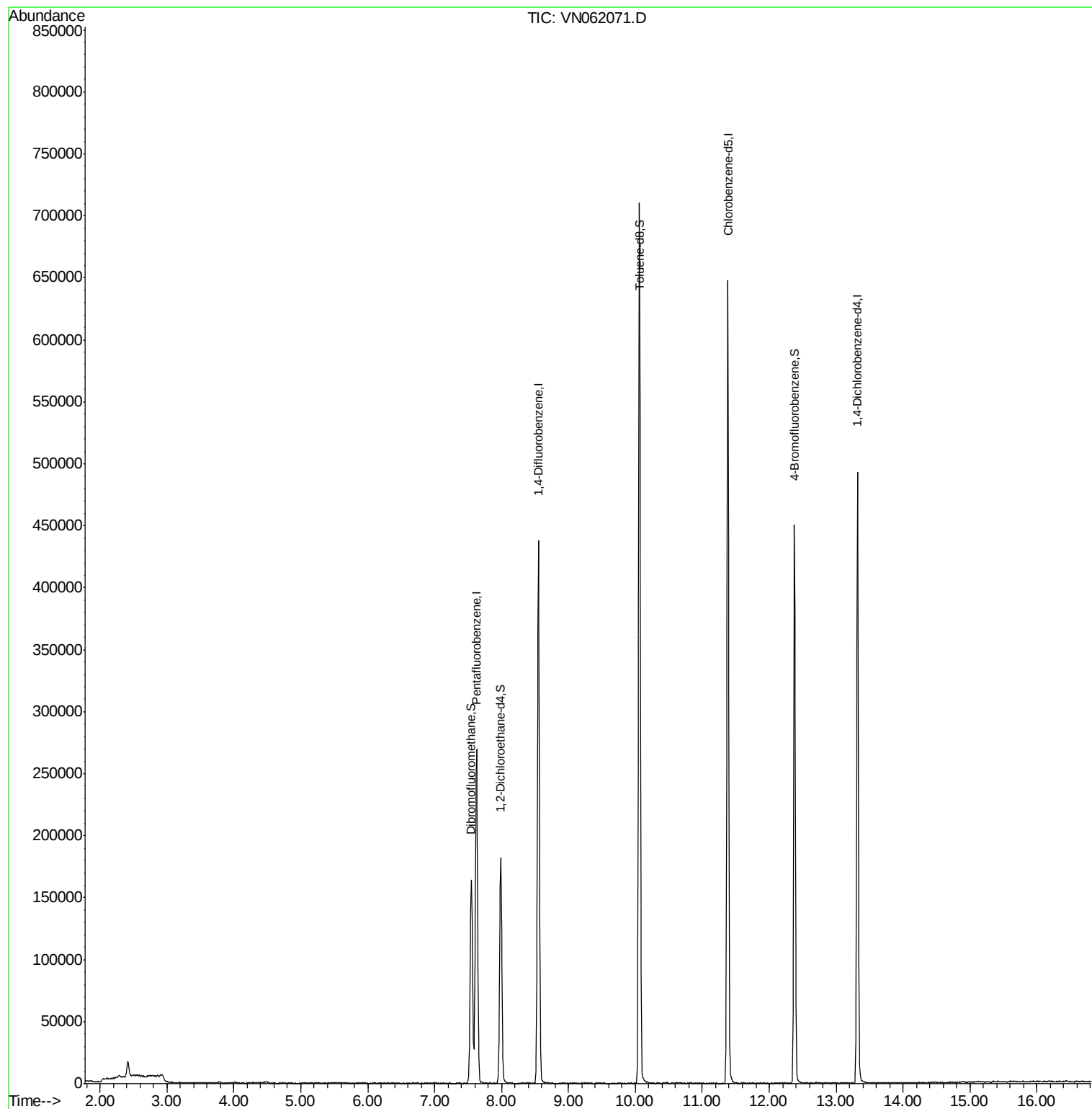
Target Compounds	Qvalue
------------------	--------

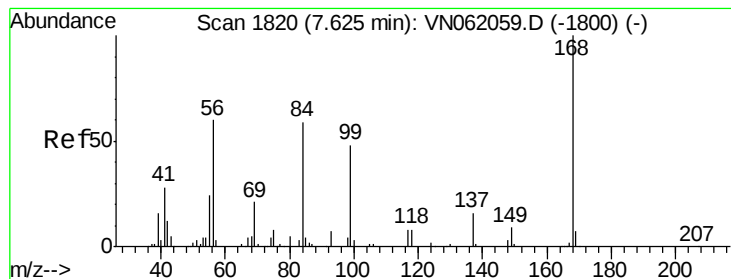
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062420\
Data File : VN062071.D
Acq On : 24 Jun 2020 18:36
Operator : JC/MD
Sample : L3077-04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Quant Time: Jun 25 05:09:05 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: VN062071.D

Acq: 24 Jun 2020 18:36

Instrument :

MSVOA_N

ClientSampleId :

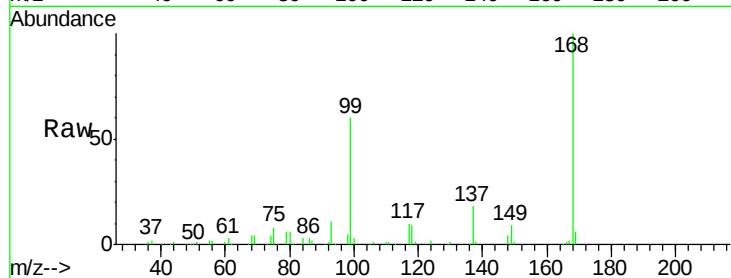
STORAGE-BLANK-SAMPLE-MANA

Tot Ion:168 Resp: 211560

Ion Ratio Lower Upper

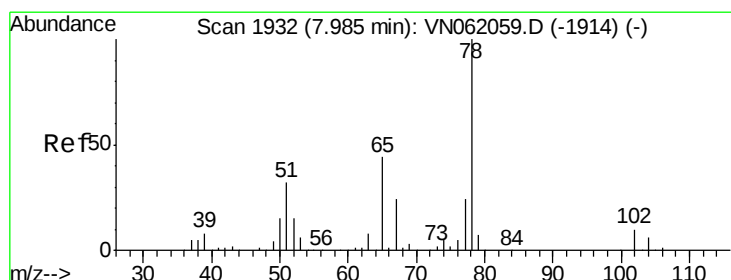
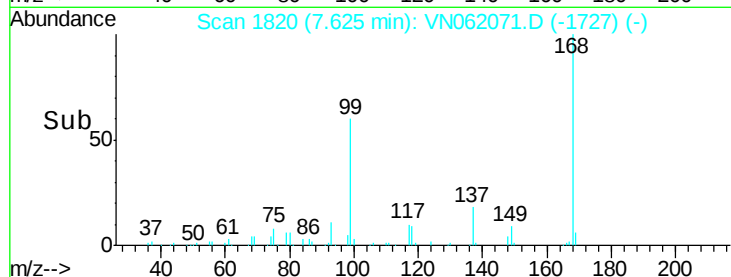
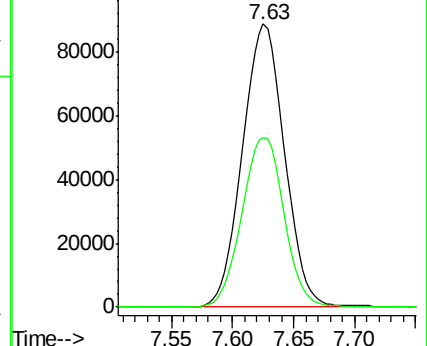
168 100

99 60.0 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#33

1,2-Dichloroethane-d4

Concen: 51.953 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN062071.D

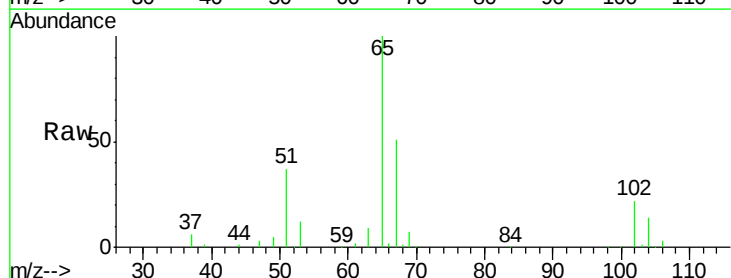
Acq: 24 Jun 2020 18:36

Tgt Ion: 65 Resp: 154243

Ion Ratio Lower Upper

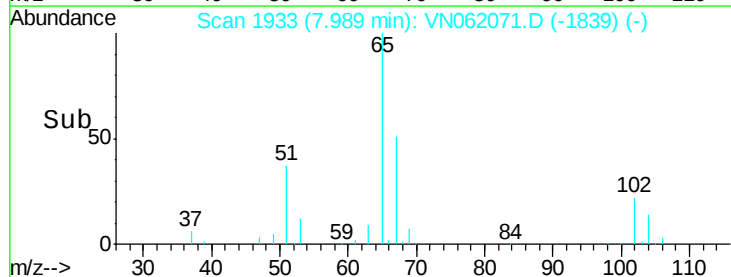
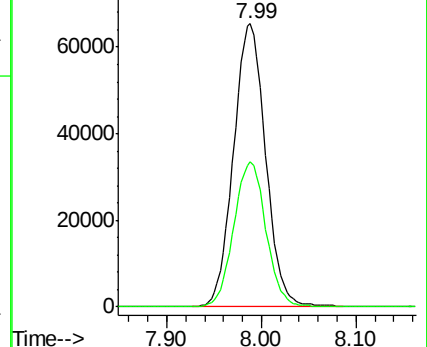
65 100

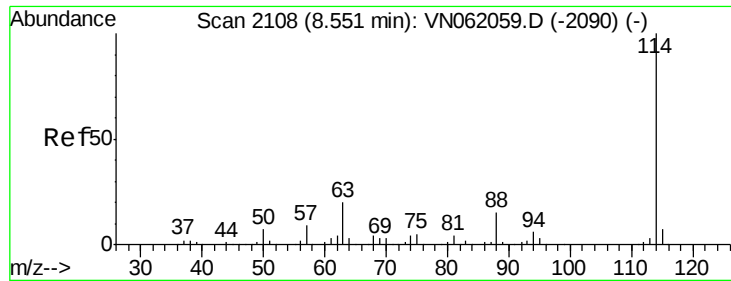
67 51.3 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

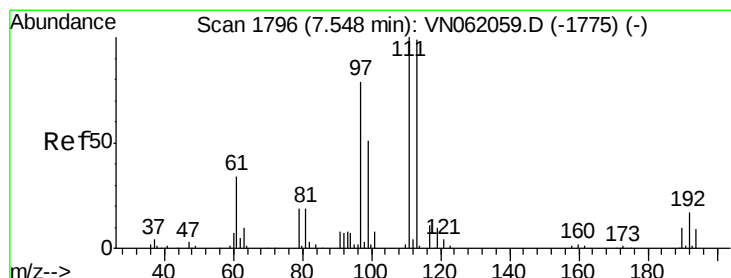
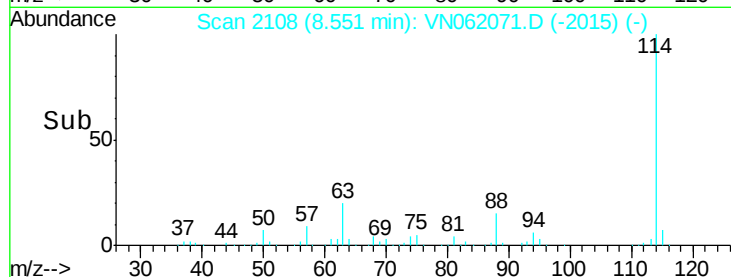
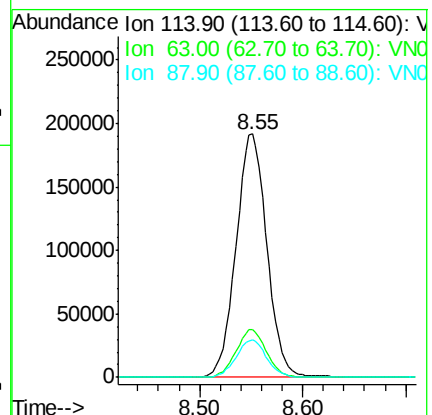
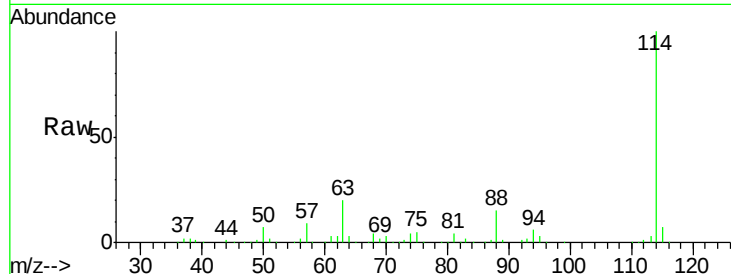




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062071.D
 Acq: 24 Jun 2020 18:36

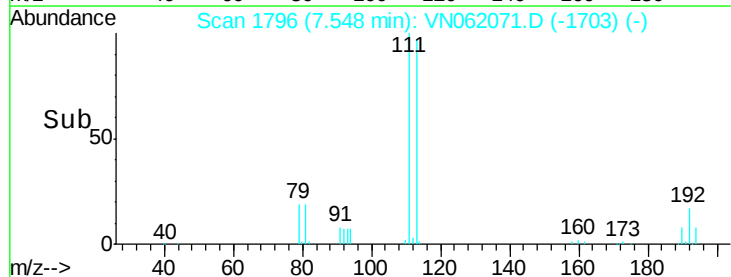
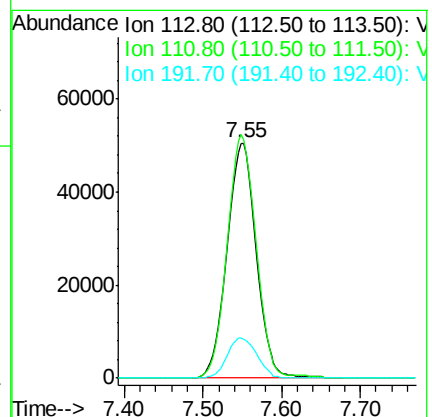
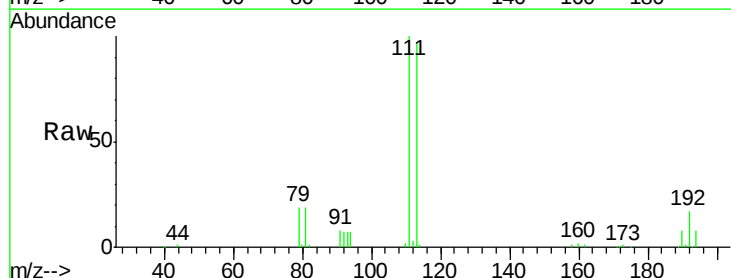
Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

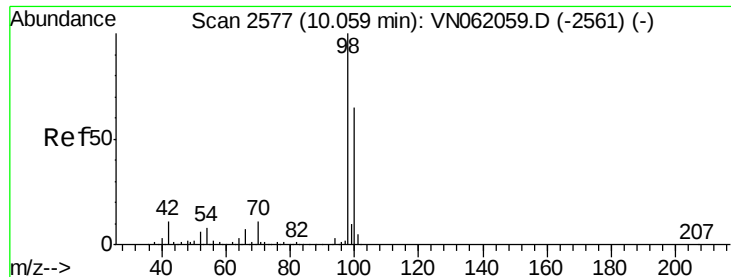
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	39.2
88	15.4	0.0	30.8



#35
 Dibromofluoromethane
 Concen: 50.582 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062071.D
 Acq: 24 Jun 2020 18:36

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.2	123.4
192	17.3	14.0	21.0





#50

Toluene-d8

Concen: 48.937 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062071.D

Acq: 24 Jun 2020 18:36

Instrument :

MSVOA_N

ClientSampleId :

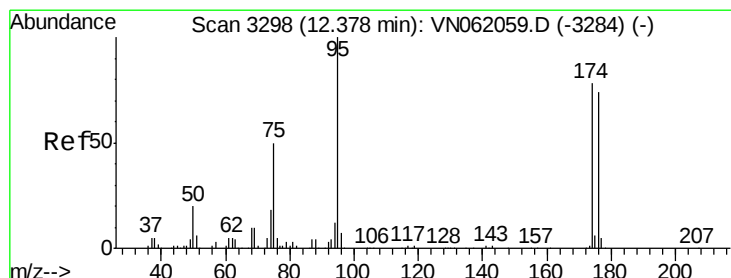
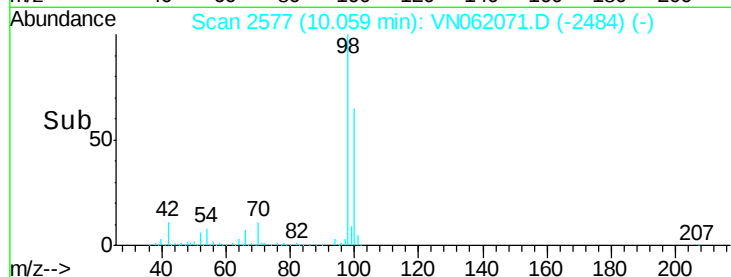
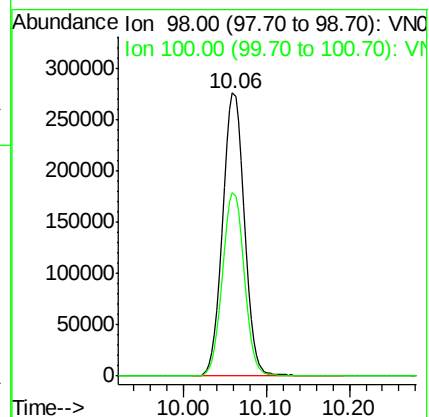
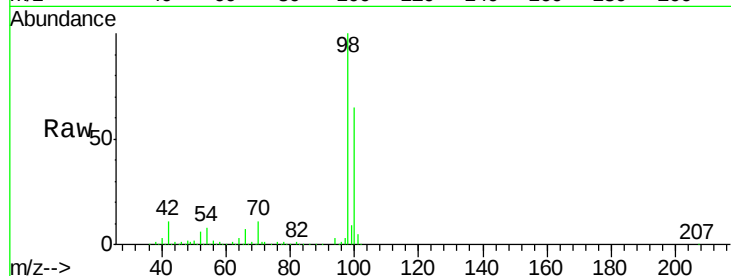
STORAGE-BLANK-SAMPLE-MANA

Tot Ion: 98 Resp: 501129

Ion Ratio Lower Upper

98 100

100 64.9 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 45.797 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062071.D

Acq: 24 Jun 2020 18:36

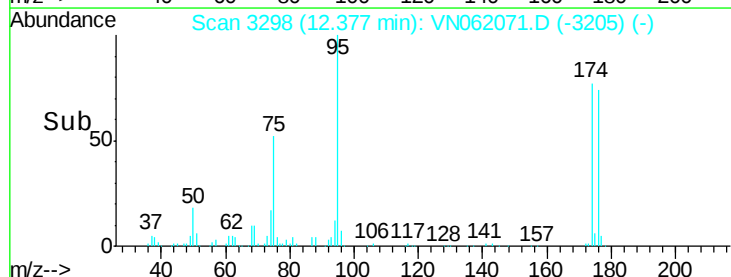
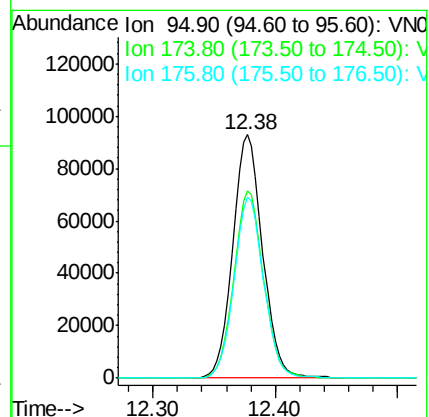
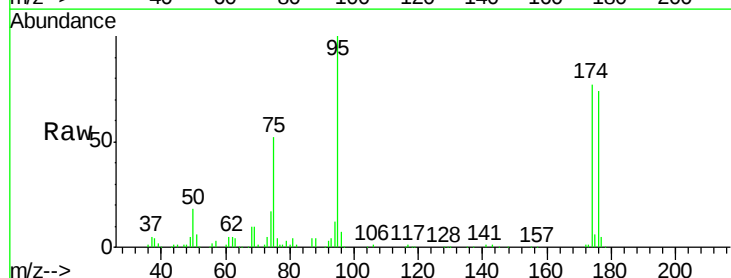
Tgt Ion: 95 Resp: 158448

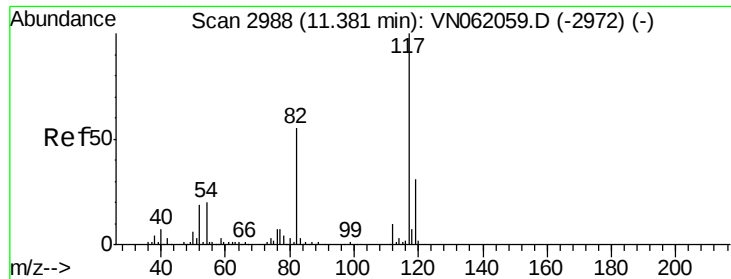
Ion Ratio Lower Upper

95 100

174 76.7 0.0 154.8

176 73.9 0.0 147.4

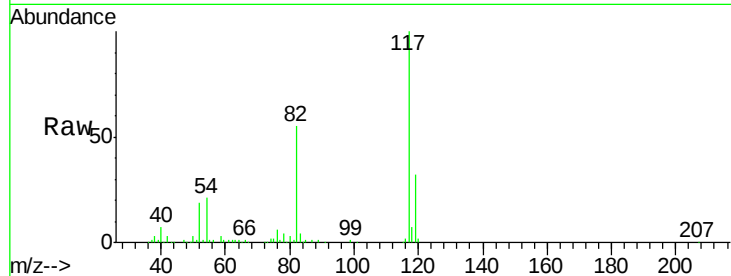




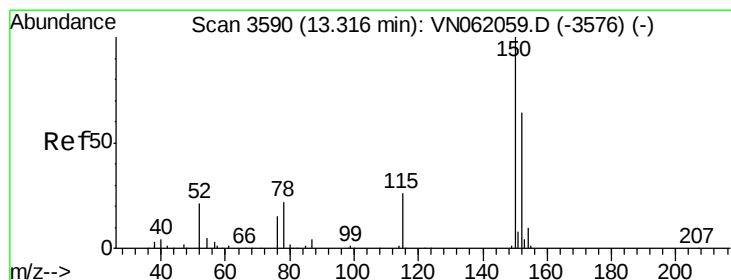
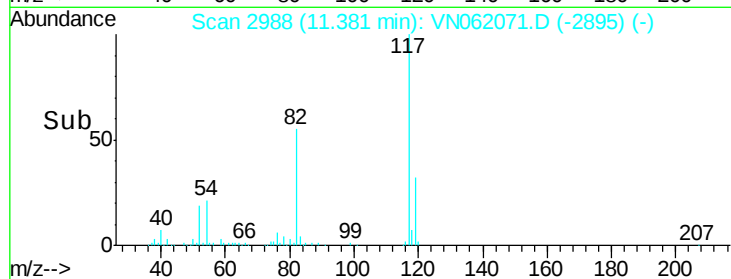
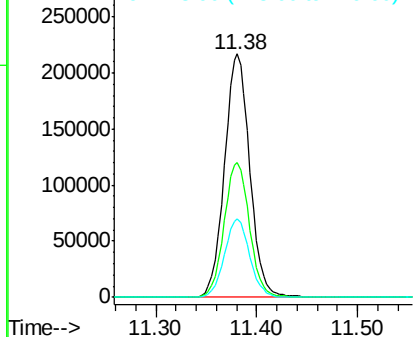
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062071.D
Acq: 24 Jun 2020 18:36

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tot Ion:117 Resp: 379754
Ion Ratio Lower Upper
117 100
82 55.4 43.8 65.8
119 32.4 25.2 37.8

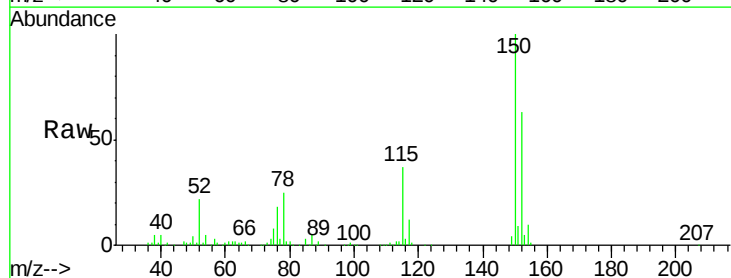


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062071.D
Acq: 24 Jun 2020 18:36

Tgt Ion:152 Resp: 133268
Ion Ratio Lower Upper
152 100
115 60.2 29.5 88.5
150 160.9 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

