

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN103020\
 Data File : VN064396.D
 Acq On : 30 Oct 2020 13:36
 Operator : JC/MD
 Sample : L4572-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Nov 02 02:47:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 12:23:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	213094	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	375294	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	379040	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	158207	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.98	65	175640	51.29	ug/l	0.00
Spiked Amount						
			Recovery	=	102.58%	
35) Dibromofluoromethane	7.55	113	125080	49.98	ug/l	0.00
Spiked Amount						
			Recovery	=	99.96%	
50) Toluene-d8	10.06	98	478483	51.69	ug/l	0.00
Spiked Amount						
			Recovery	=	103.38%	
62) 4-Bromofluorobenzene	12.38	95	198892	55.10	ug/l	0.00
Spiked Amount						
			Recovery	=	110.20%	

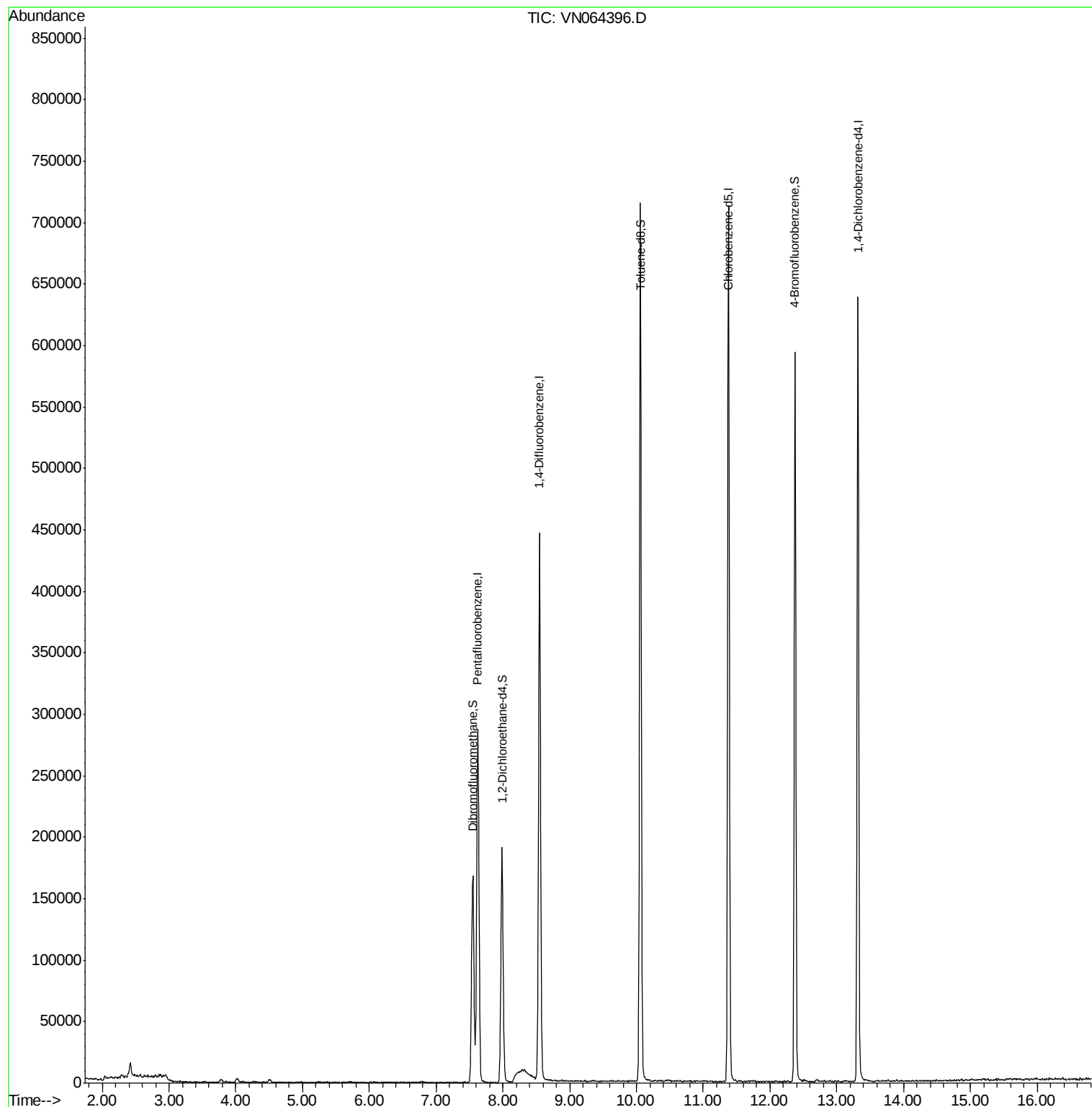
Target Compounds	Qvalue
------------------	--------

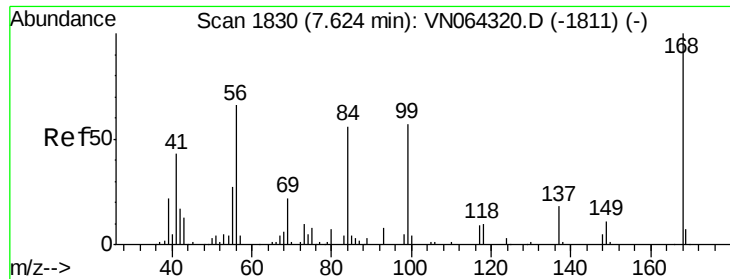
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN103020\
Data File : VN064396.D
Acq On : 30 Oct 2020 13:36
Operator : JC/MD
Sample : L4572-03
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Quant Time: Nov 02 02:47:36 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N102720W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 27 12:23:17 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064396.D

Acq: 30 Oct 2020 13:36

Instrument :

MSVOA_N

ClientSampleId :

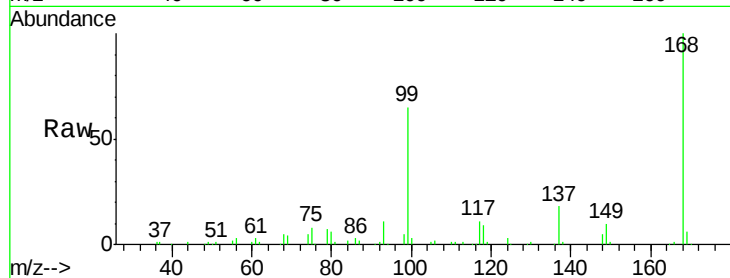
STORAGE-BLANK-WATER-REF-4

Tot Ion:168 Resp: 213094

Ion Ratio Lower Upper

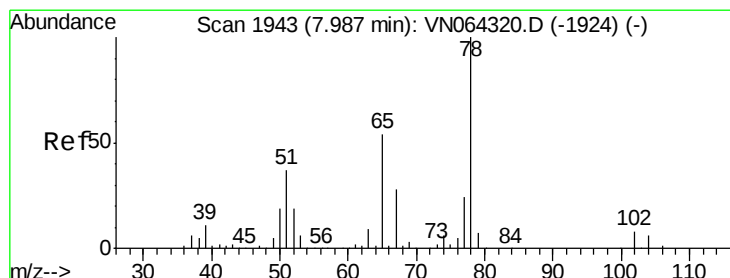
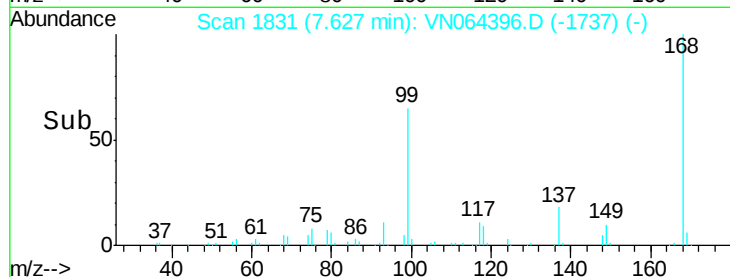
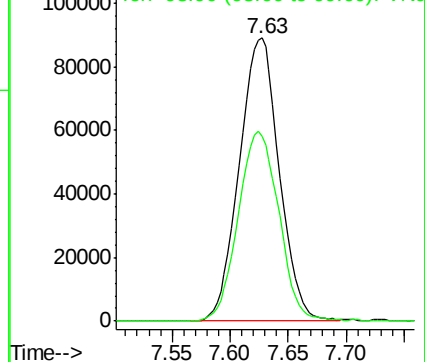
168 100

99 65.5 52.7 79.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 51.291 ug/l

RT: 7.98 min Scan# 1942

Delta R.T. -0.00 min

Lab File: VN064396.D

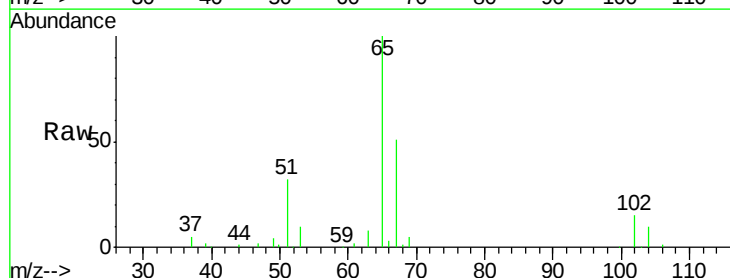
Acq: 30 Oct 2020 13:36

Tgt Ion: 65 Resp: 175640

Ion Ratio Lower Upper

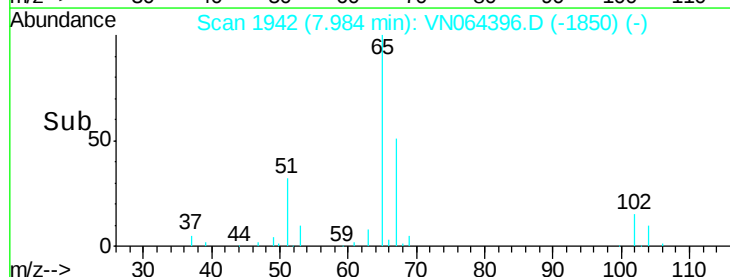
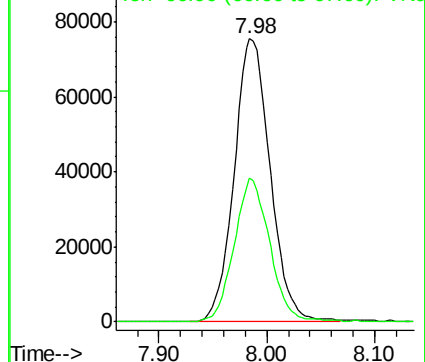
65 100

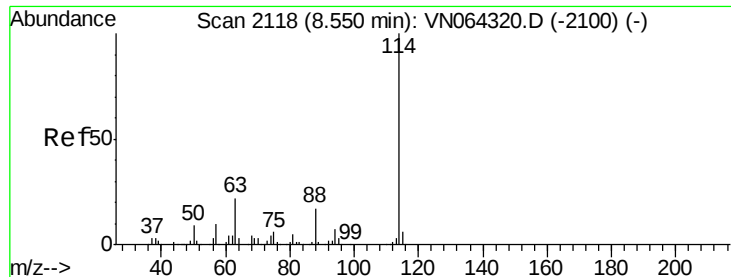
67 49.5 0.0 99.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

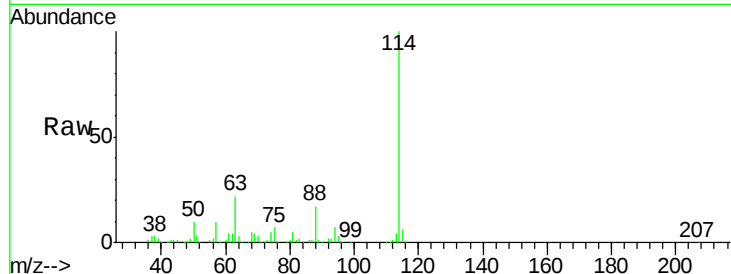




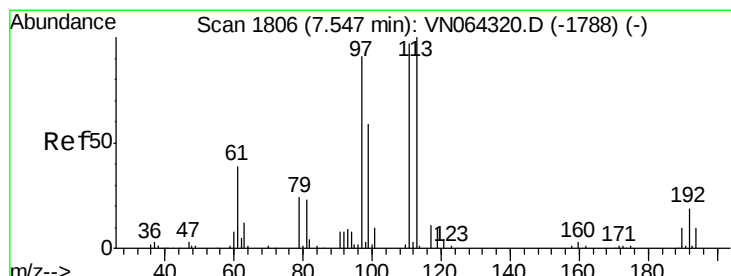
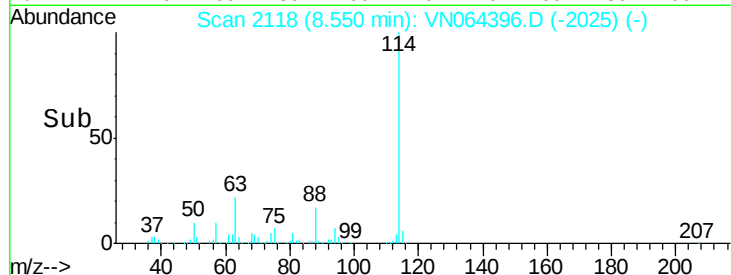
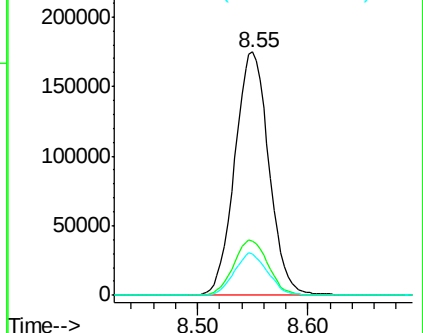
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN064396.D
 Acq: 30 Oct 2020 13:36

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	44.6
88	17.2	0.0	33.4

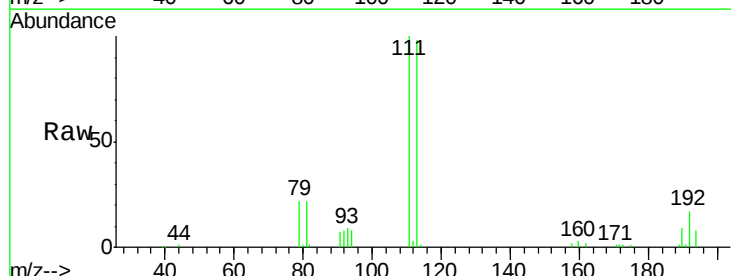


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

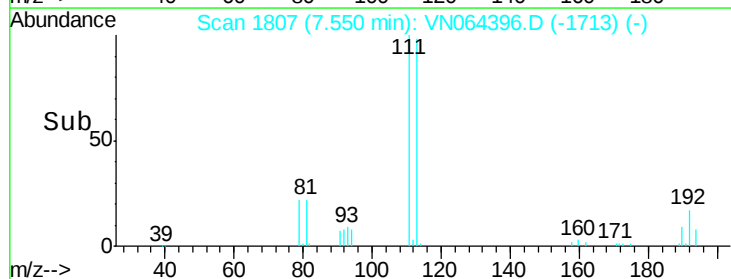
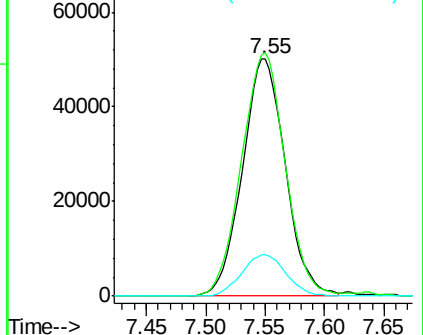


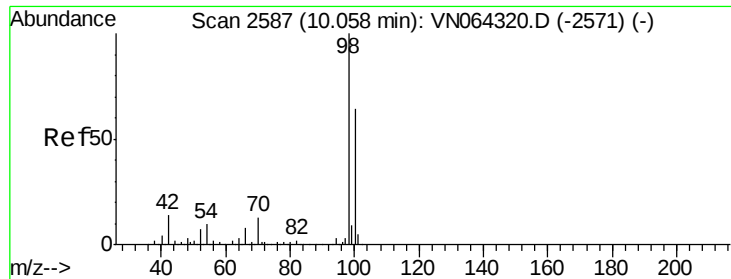
#35
 Dibromofluoromethane
 Concen: 49.977 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064396.D
 Acq: 30 Oct 2020 13:36

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.7	81.5	122.3
192	18.1	15.0	22.4



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: 51.687 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN064396.D

Acq: 30 Oct 2020 13:36

Instrument :

MSVOA_N

ClientSampleId :

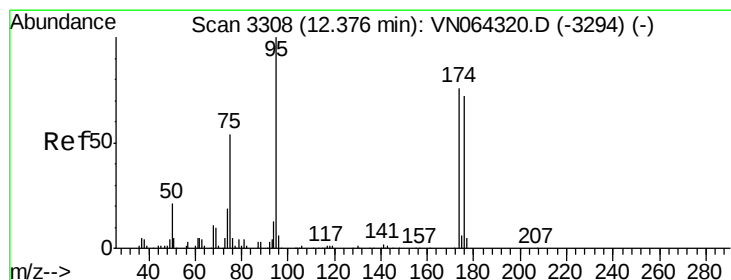
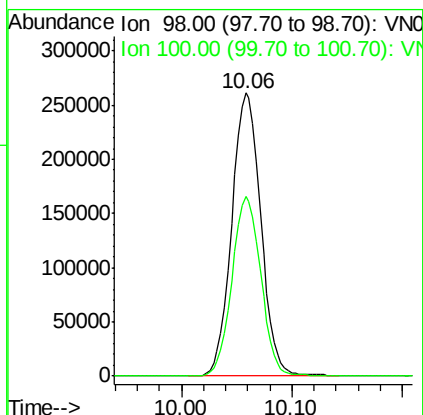
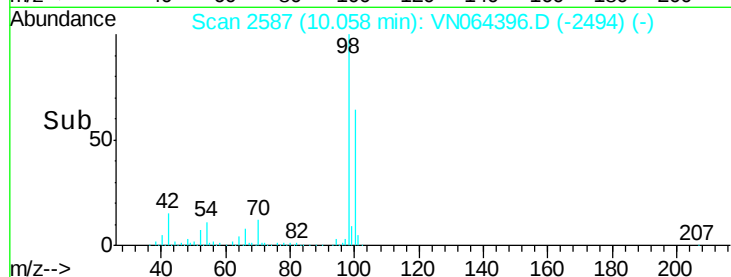
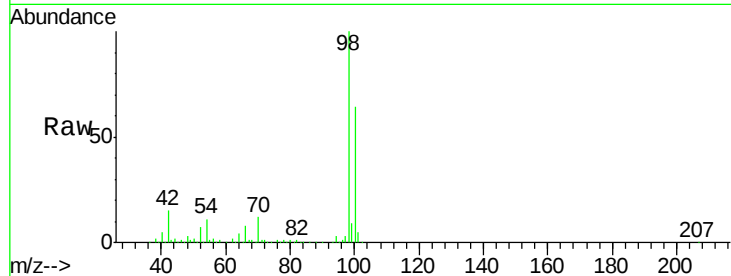
STORAGE-BLANK-WATER-REF-4

Tot Ion: 98 Resp: 478483

Ion Ratio Lower Upper

98 100

100 62.9 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 55.104 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064396.D

Acq: 30 Oct 2020 13:36

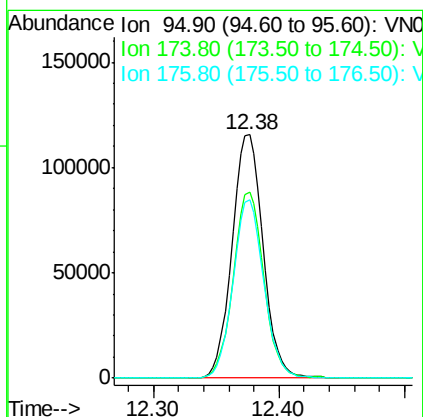
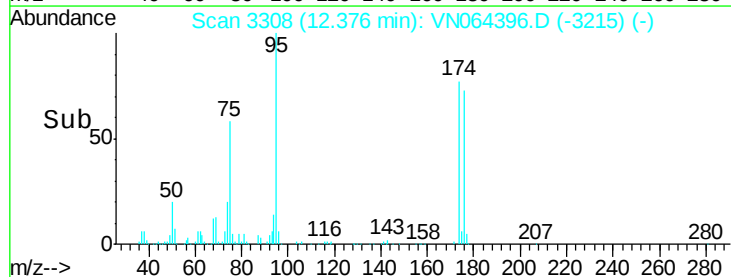
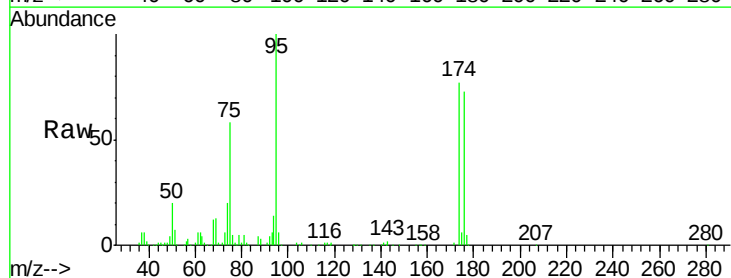
Tgt Ion: 95 Resp: 198892

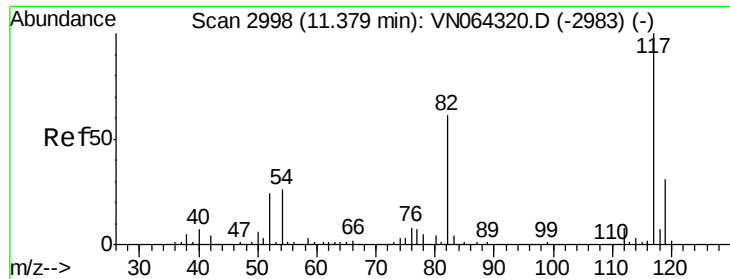
Ion Ratio Lower Upper

95 100

174 75.2 0.0 147.4

176 72.5 0.0 143.6

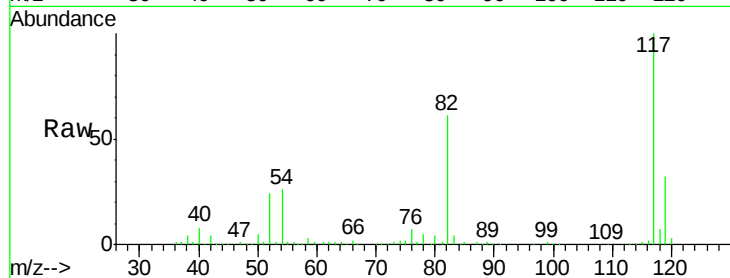




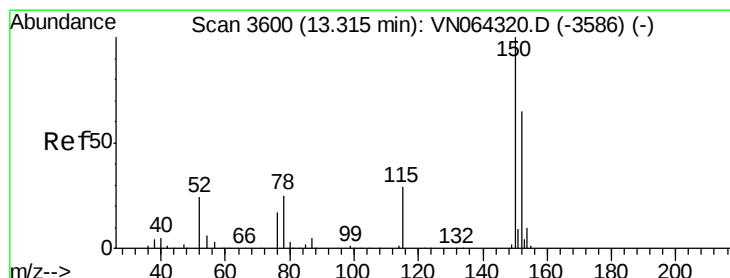
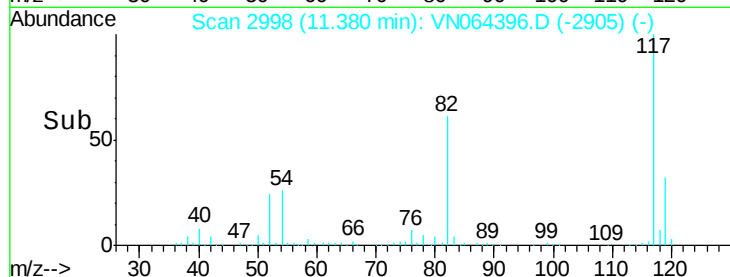
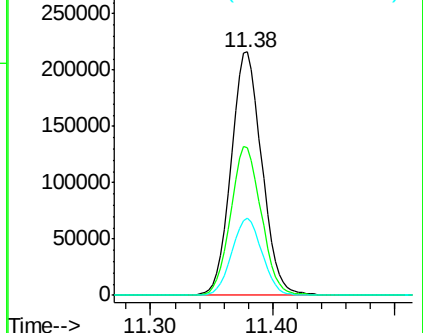
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064396.D
Acq: 30 Oct 2020 13:36

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tot Ion:117 Resp: 379040
Ion Ratio Lower Upper
117 100
82 60.8 48.8 73.2
119 31.7 25.1 37.7

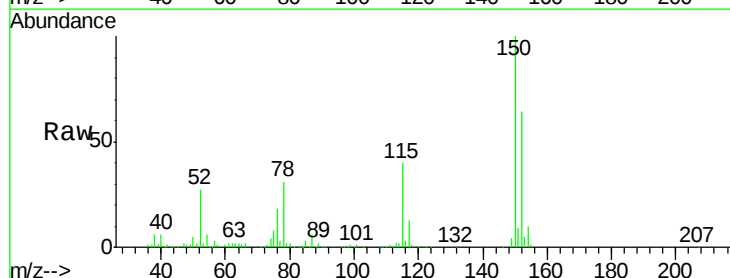


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064396.D
Acq: 30 Oct 2020 13:36

Tgt Ion:152 Resp: 158207
Ion Ratio Lower Upper
152 100
115 64.4 31.5 94.5
150 160.7 0.0 346.2



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

