

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032520\
 Data File : VN060692.D
 Acq On : 25 Mar 2020 13:20
 Operator : JC/MD
 Sample : L2010-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Mar 26 04:48:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	194164	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	321722	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	297504	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	135655	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.00	65	126965	47.63	ug/l	0.00
Spiked Amount						
			Recovery	=	95.26%	
35) Dibromofluoromethane	7.56	113	94135	48.39	ug/l	0.00
Spiked Amount						
			Recovery	=	96.78%	
50) Toluene-d8	10.08	98	393181	49.48	ug/l	0.00
Spiked Amount						
			Recovery	=	98.96%	
62) 4-Bromofluorobenzene	12.40	95	146254	50.22	ug/l	0.00
Spiked Amount						
			Recovery	=	100.44%	

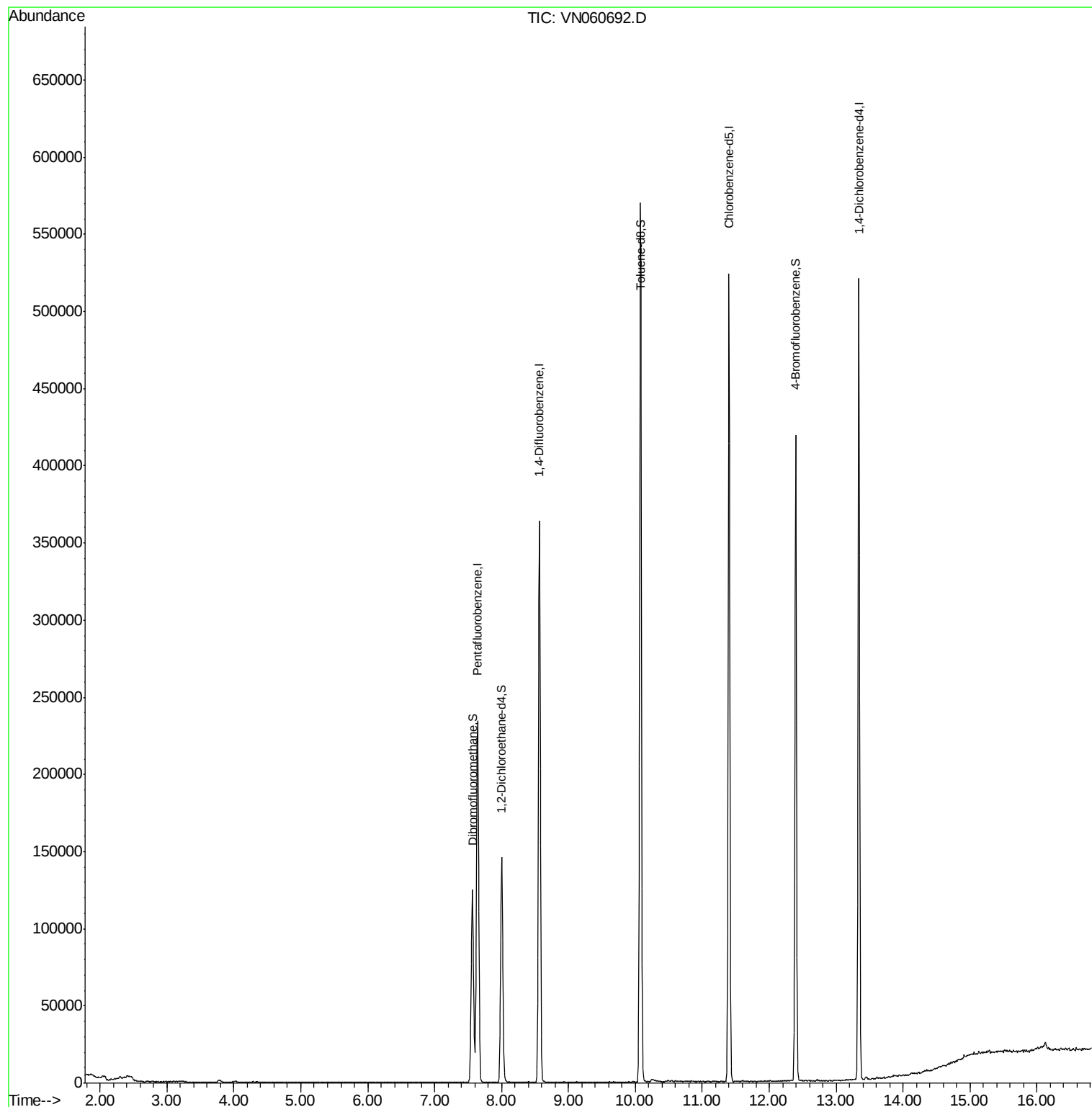
Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN032520\
Data File : VN060692.D
Acq On : 25 Mar 2020 13:20
Operator : JC/MD
Sample : L2010-03
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Mar 26 04:48:57 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 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: VN060692.D

Acq: 25 Mar 2020 13:20

Instrument :

MSVOA_N

ClientSampleId :

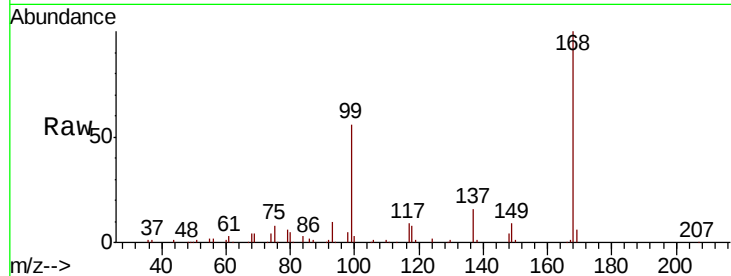
STORAGE-BLANK-WATER-REF-4

Tot Ion:168 Resp: 194164

Ion Ratio Lower Upper

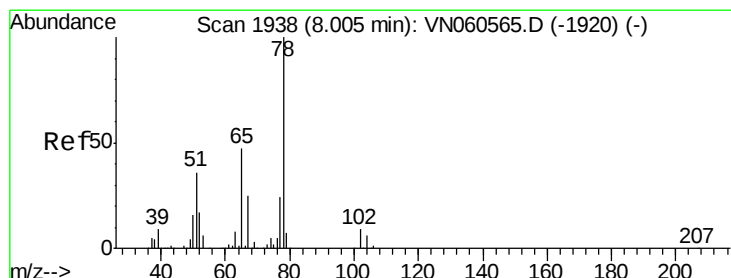
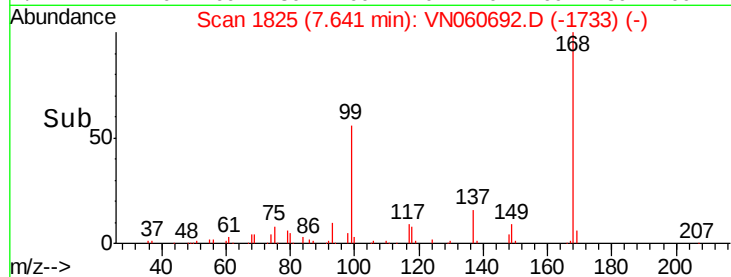
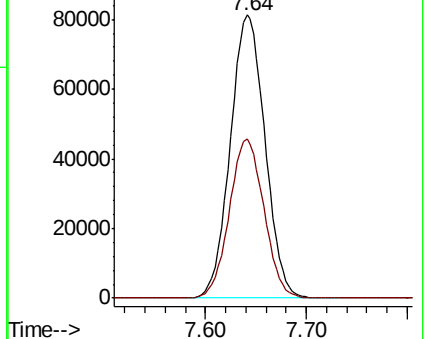
168 100

99 56.1 44.0 66.0



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: 47.634 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN060692.D

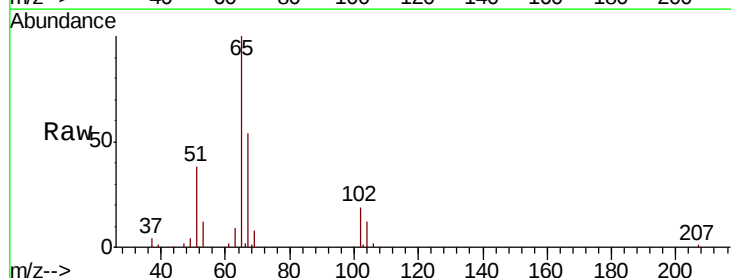
Acq: 25 Mar 2020 13:20

Tgt Ion: 65 Resp: 126965

Ion Ratio Lower Upper

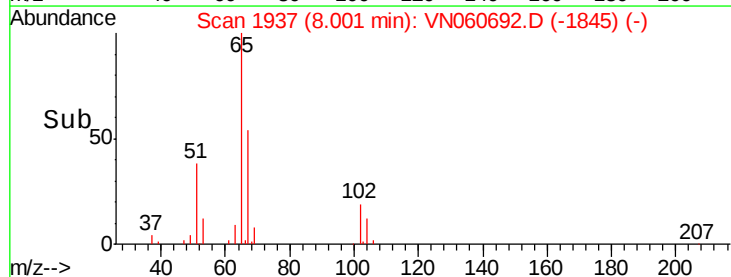
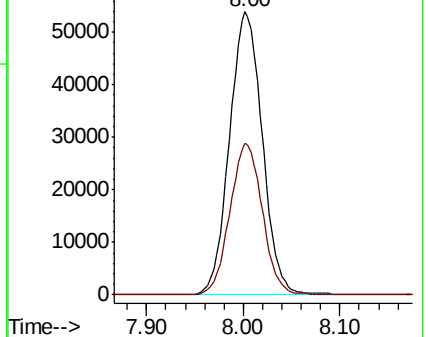
65 100

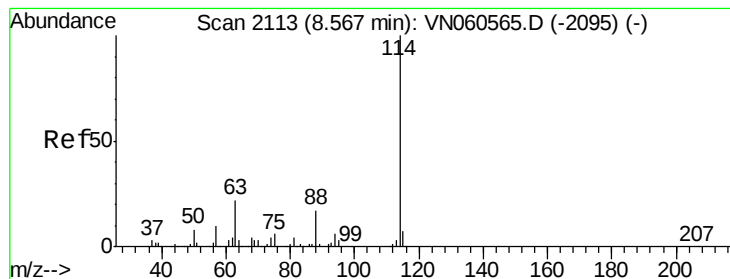
67 52.9 0.0 107.6



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: VN060692.D

Acq: 25 Mar 2020 13:20

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-WATER-REF-4

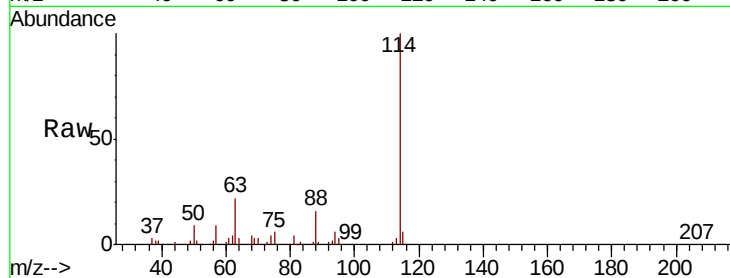
Tot Ion:114 Resp: 321722

Ion Ratio Lower Upper

114 100

63 21.9 0.0 43.8

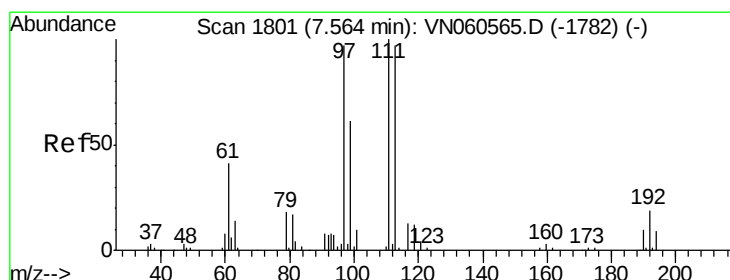
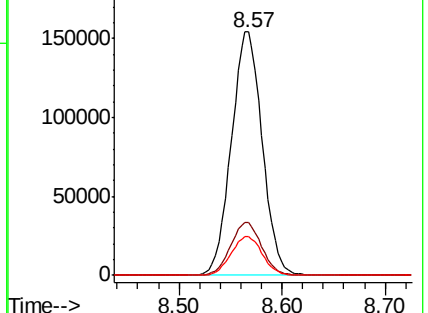
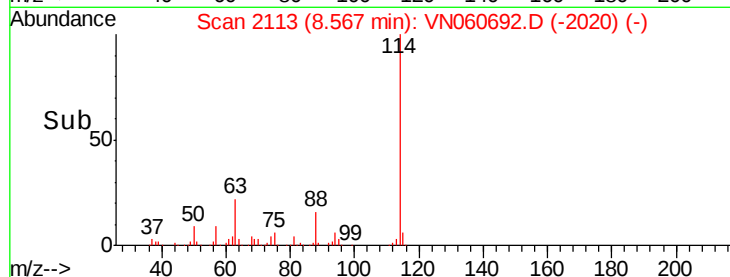
88 16.0 0.0 33.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 48.390 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. 0.00 min

Lab File: VN060692.D

Acq: 25 Mar 2020 13:20

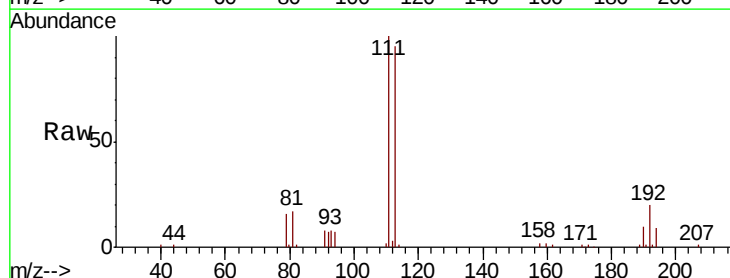
Tgt Ion:113 Resp: 94135

Ion Ratio Lower Upper

113 100

111 105.1 82.9 124.3

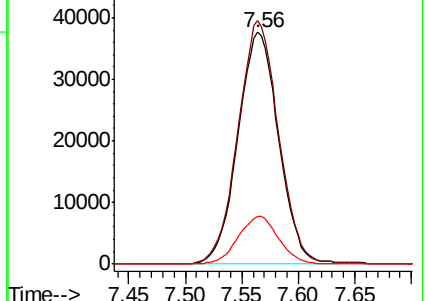
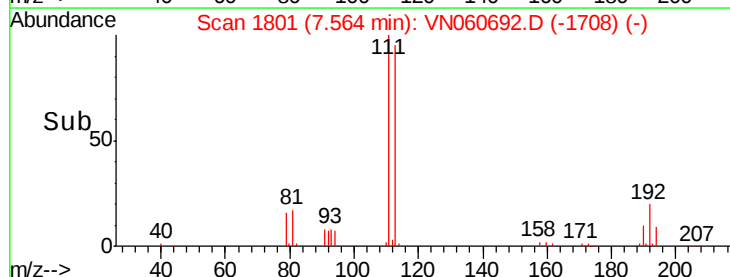
192 20.4 15.8 23.8

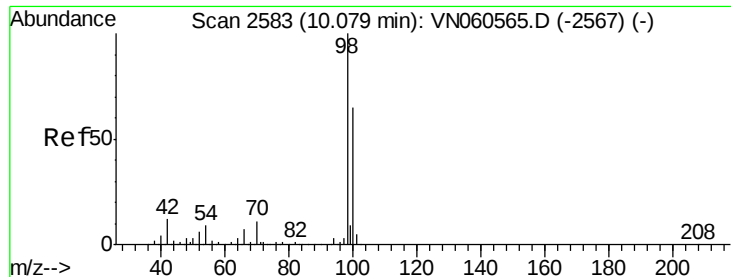


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.482 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060692.D

Acq: 25 Mar 2020 13:20

Instrument :

MSVOA_N

ClientSampleId :

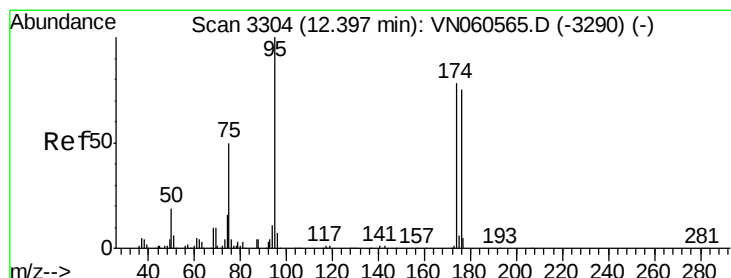
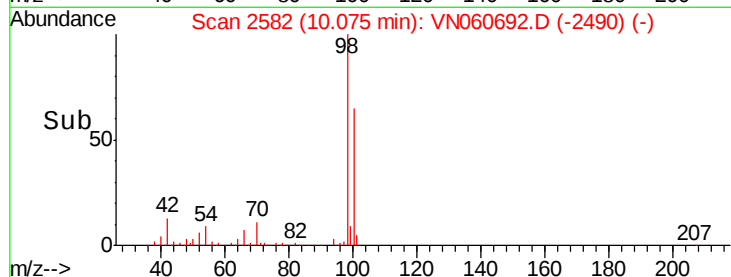
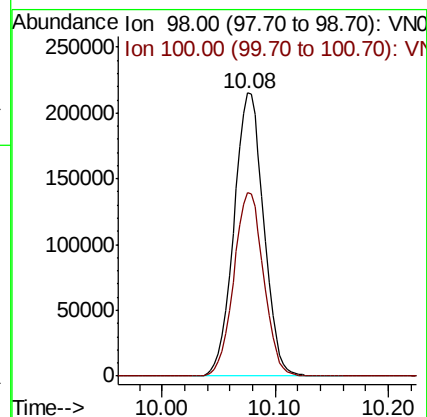
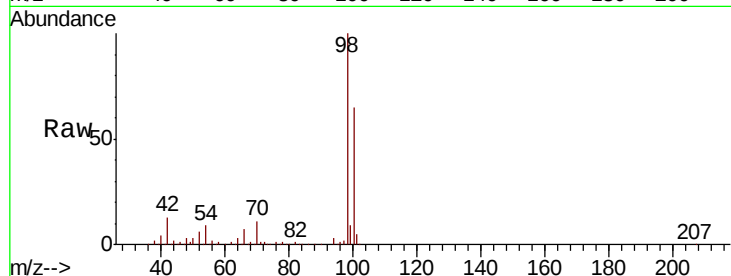
STORAGE-BLANK-WATER-REF-4

Tot Ion: 98 Resp: 393181

Ion Ratio Lower Upper

98 100

100 65.2 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 50.223 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060692.D

Acq: 25 Mar 2020 13:20

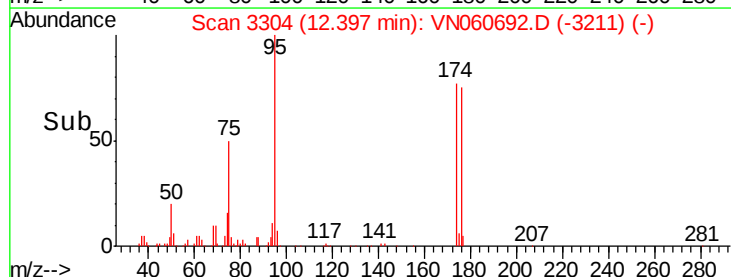
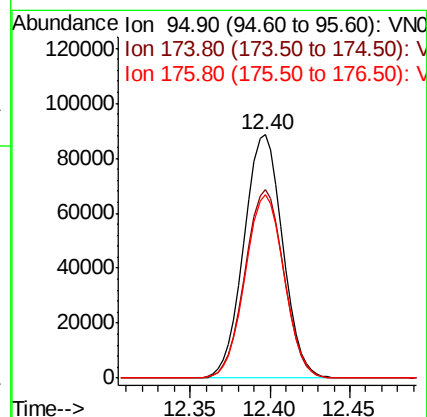
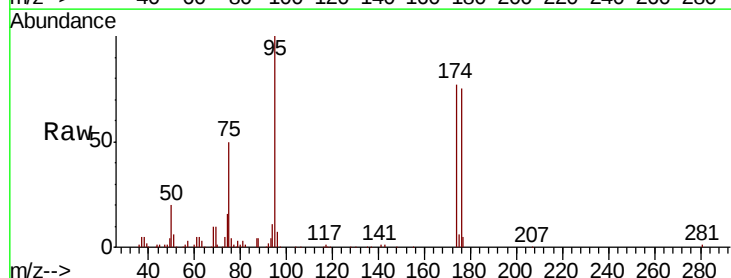
Tgt Ion: 95 Resp: 146254

Ion Ratio Lower Upper

95 100

174 77.8 0.0 157.6

176 75.7 0.0 150.6

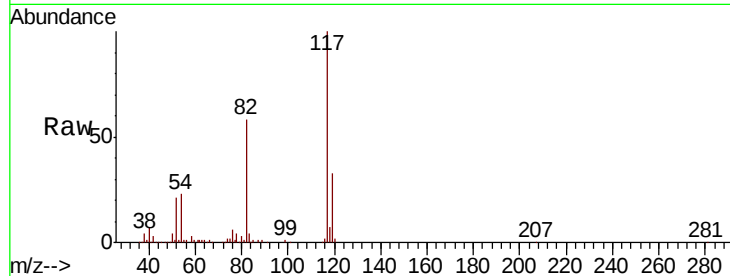




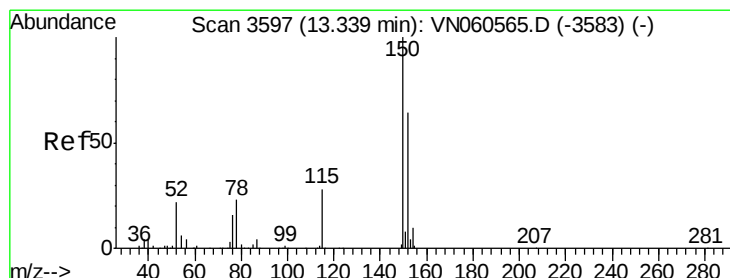
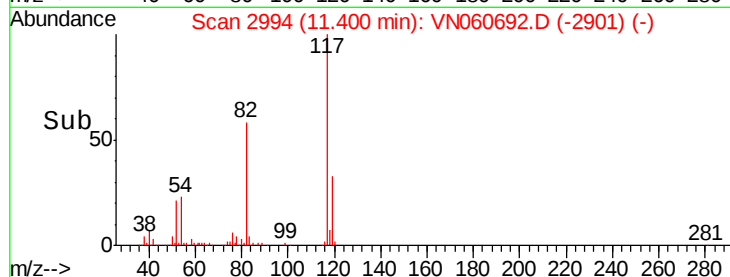
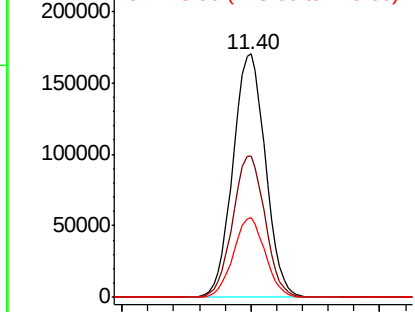
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060692.D
Acq: 25 Mar 2020 13:20

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

Tot Ion:117 Resp: 297504
Ion Ratio Lower Upper
117 100
82 57.8 46.7 70.1
119 32.6 25.5 38.3

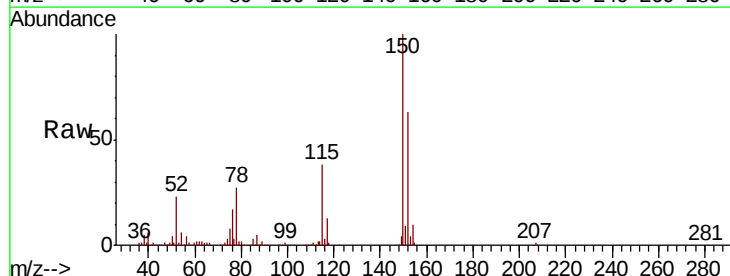


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN060692.D
Acq: 25 Mar 2020 13:20

Tgt Ion:152 Resp: 135655
Ion Ratio Lower Upper
152 100
115 59.3 30.2 90.6
150 157.1 0.0 350.2



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

