

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120120\
 Data File : VN064881.D
 Acq On : 1 Dec 2020 14:40
 Operator : JC/MD
 Sample : L4908-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Dec 02 00:33:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 23 13:54:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	154135	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	278426	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	283238	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	126218	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	97296	54.30	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	108.60%		
35) Dibromofluoromethane	7.55	113	88855	53.33	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	106.66%		
50) Toluene-d8	10.06	98	342709	50.35	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.70%		
62) 4-Bromofluorobenzene	12.38	95	131690	54.06	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	108.12%		

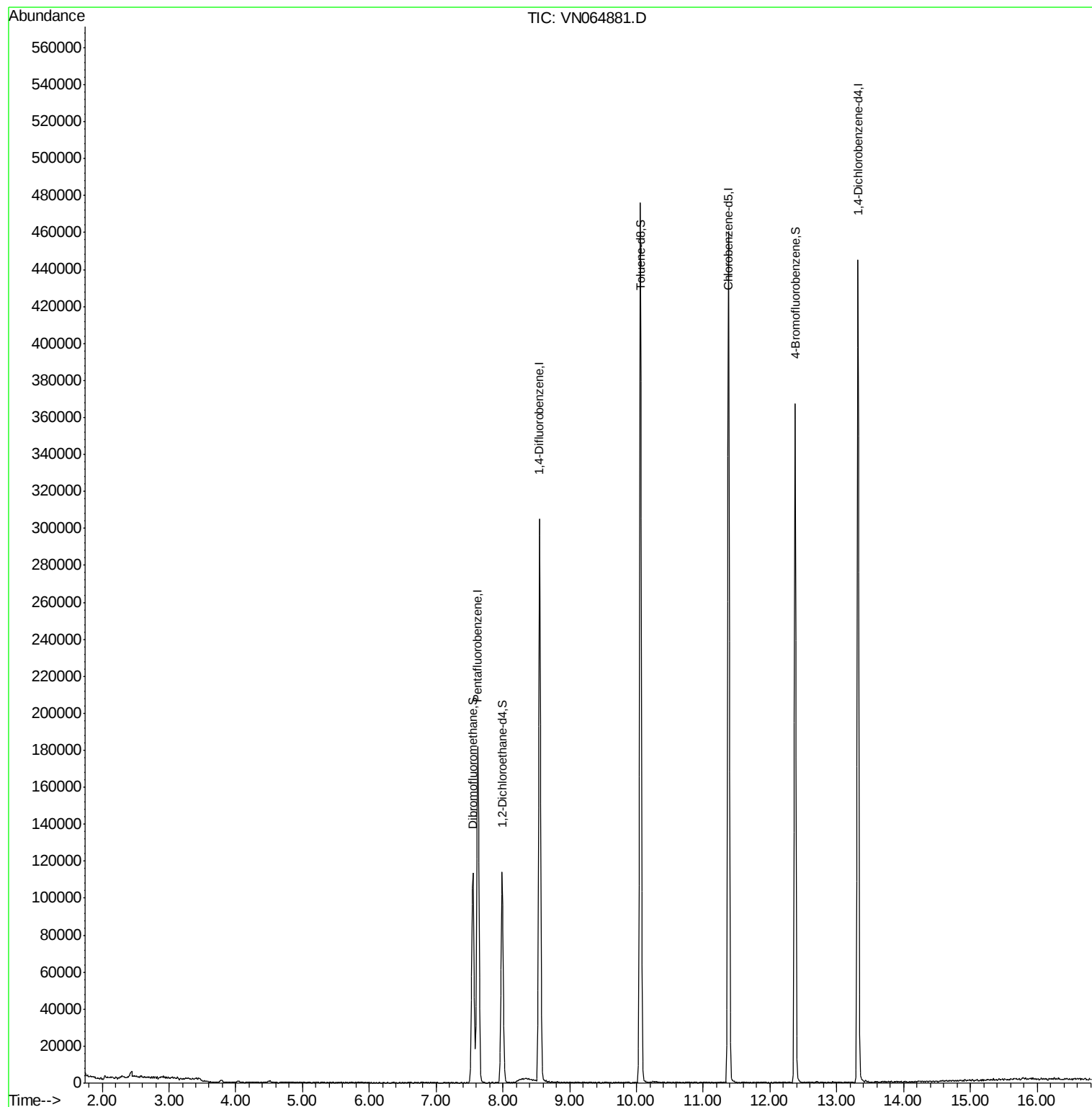
Target Compounds	Qvalue

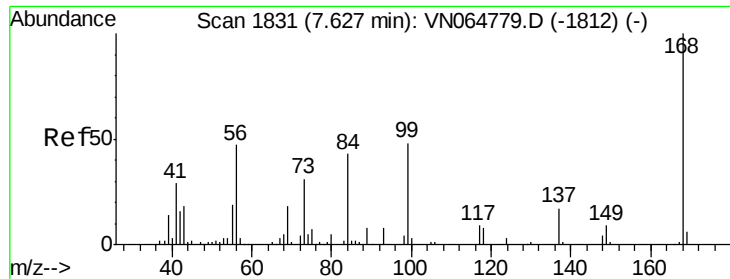
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Nov 23 13:54:12 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.00 min

Lab File: VN064881.D

Acq: 1 Dec 2020 14:40

Instrument :

MSVOA_N

ClientSampleId :

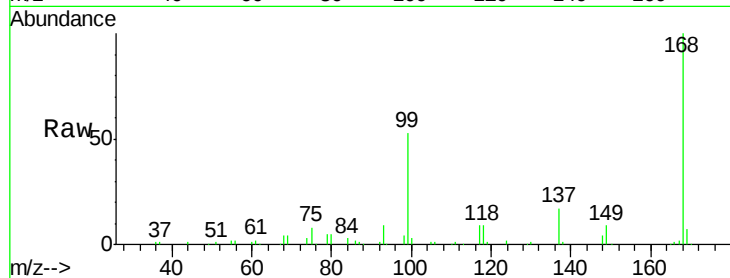
STORAGE-BLANK-SAMPLE-MANA

Tot Ion:168 Resp: 154135

Ion Ratio Lower Upper

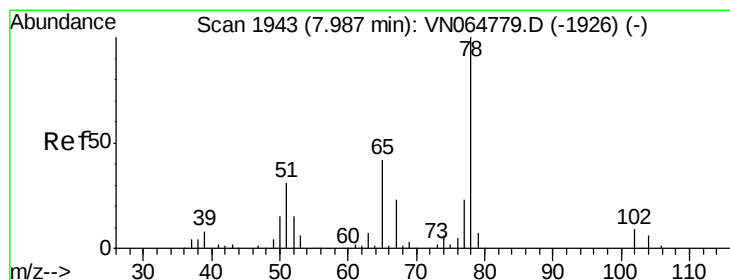
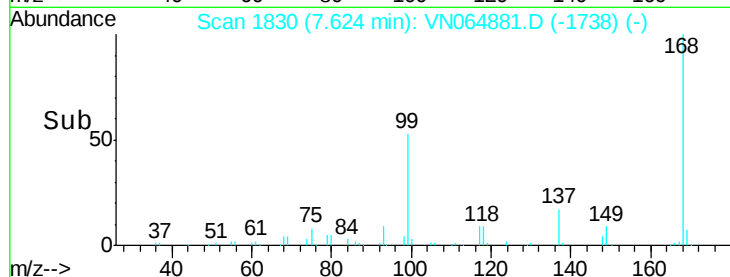
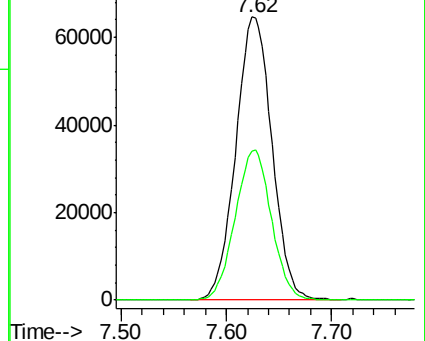
168 100

99 52.6 43.0 64.4



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: 54.297 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN064881.D

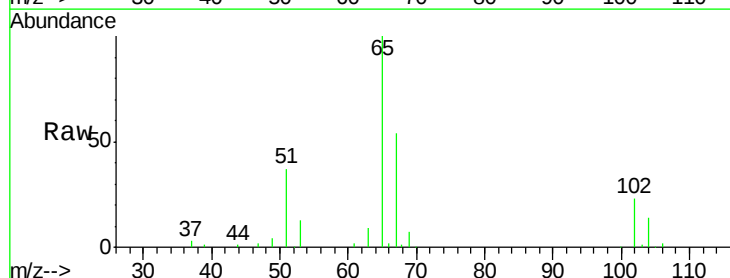
Acq: 1 Dec 2020 14:40

Tgt Ion: 65 Resp: 97296

Ion Ratio Lower Upper

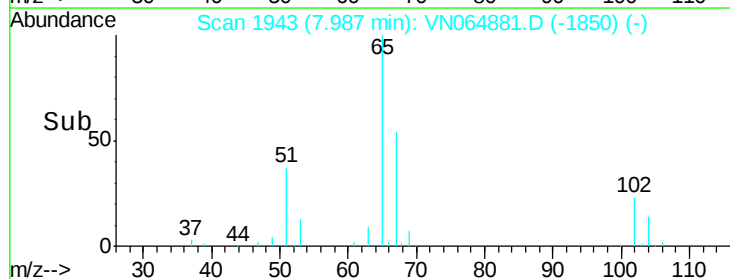
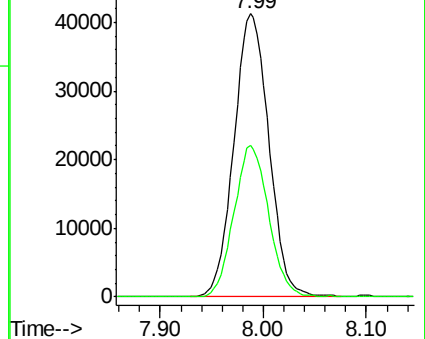
65 100

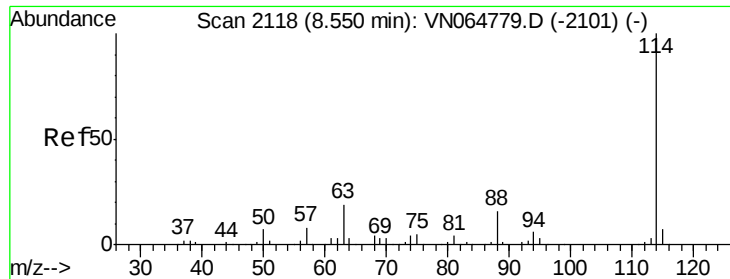
67 52.9 0.0 108.2



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# 2118

Delta R.T. 0.00 min

Lab File: VN064881.D

Acq: 1 Dec 2020 14:40

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANA

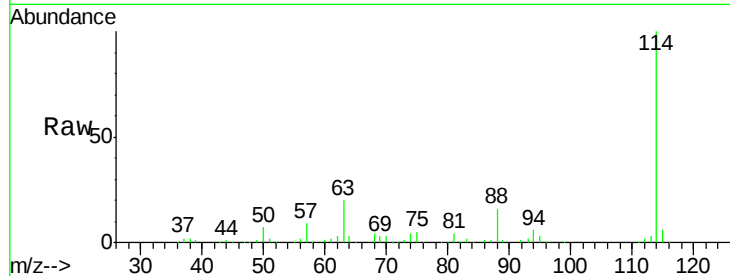
Tot Ion:114 Resp: 278426

Ion Ratio Lower Upper

114 100

63 20.0 0.0 38.6

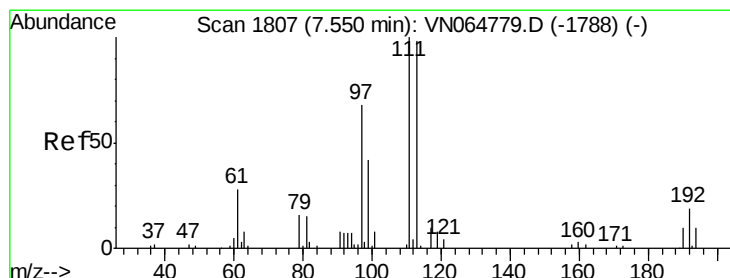
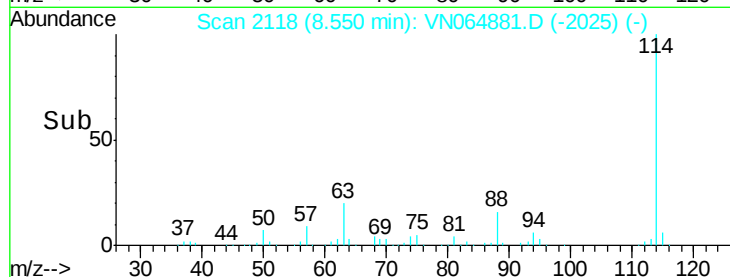
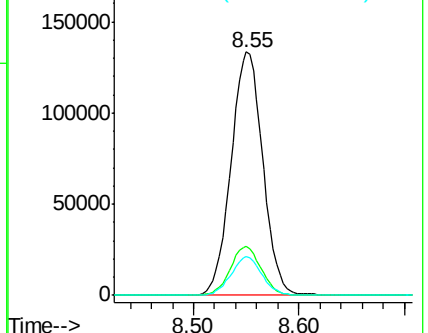
88 16.0 0.0 32.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 53.334 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN064881.D

Acq: 1 Dec 2020 14:40

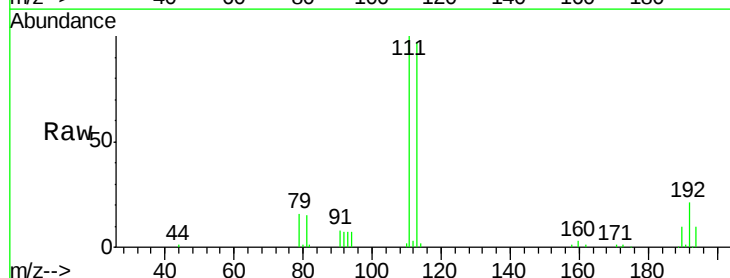
Tgt Ion:113 Resp: 88855

Ion Ratio Lower Upper

113 100

111 103.3 81.6 122.4

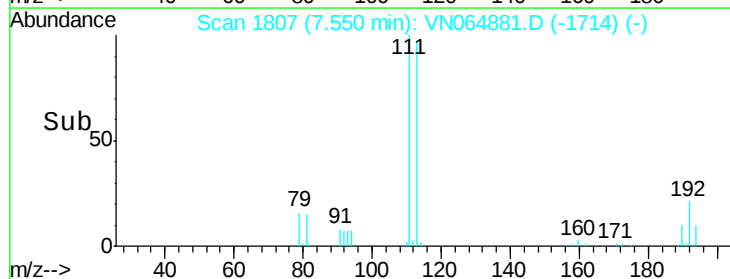
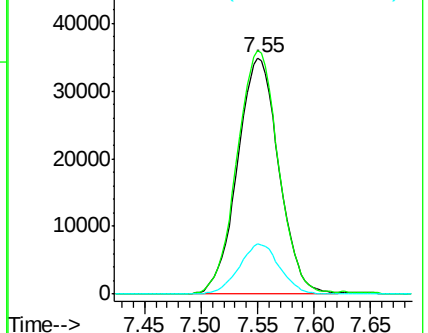
192 20.7 16.2 24.2

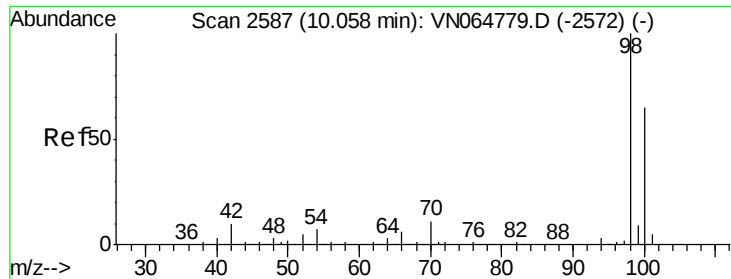


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.345 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN064881.D

Acq: 1 Dec 2020 14:40

Instrument :

MSVOA_N

ClientSampleId :

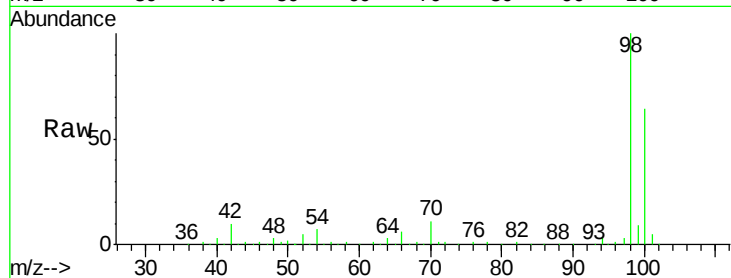
STORAGE-BLANK-SAMPLE-MANA

Tot Ion: 98 Resp: 342709

Ion Ratio Lower Upper

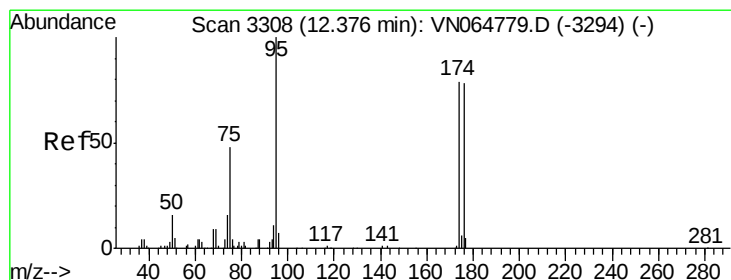
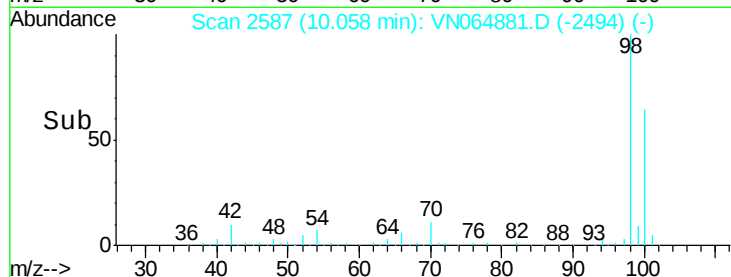
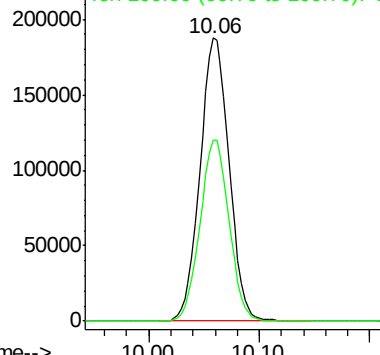
98 100

100 64.0 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 54.056 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064881.D

Acq: 1 Dec 2020 14:40

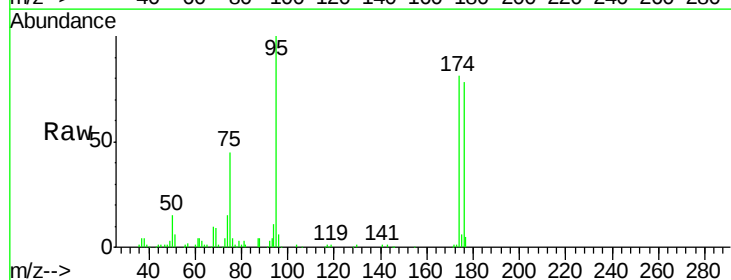
Tgt Ion: 95 Resp: 131690

Ion Ratio Lower Upper

95 100

174 81.9 0.0 160.4

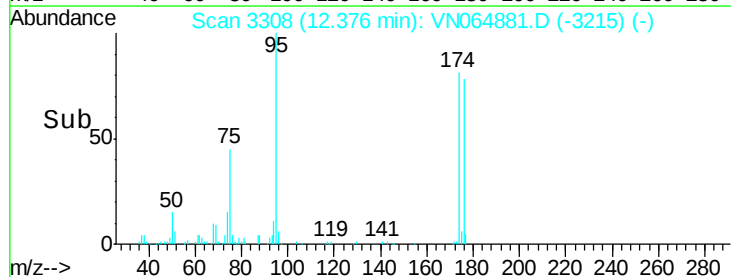
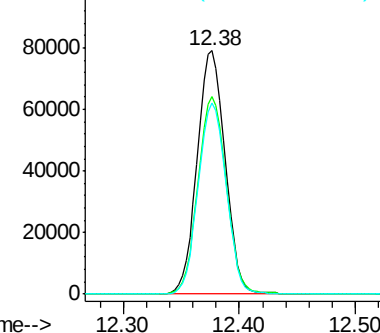
176 78.7 0.0 158.4

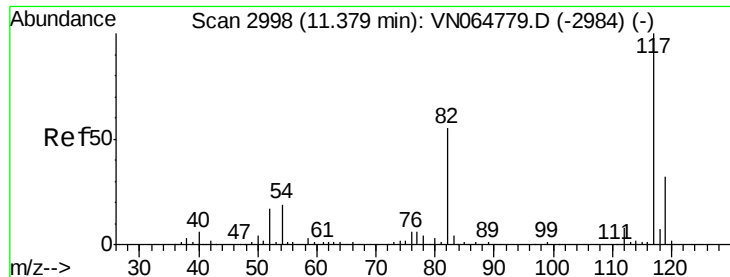


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

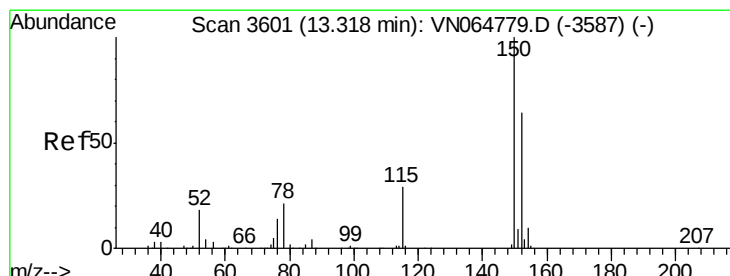
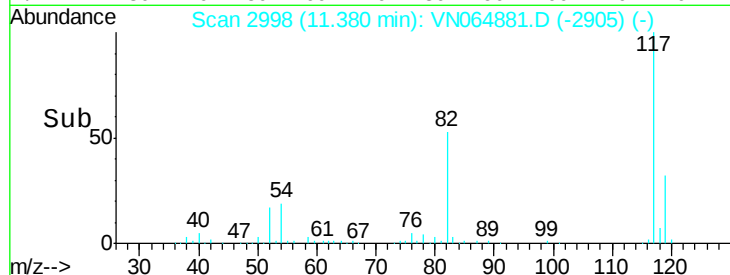
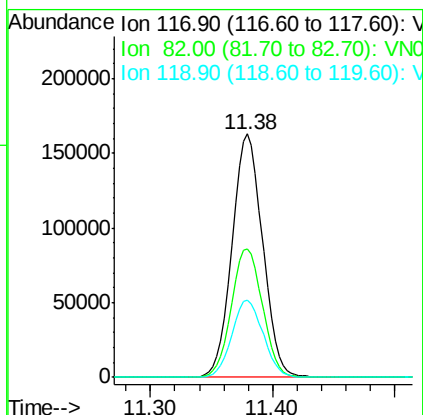
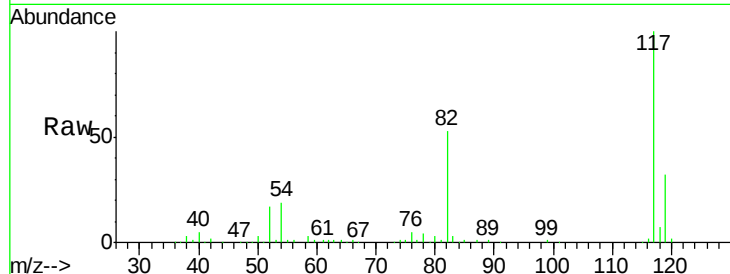




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064881.D
Acq: 1 Dec 2020 14:40

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

Tot Ion:117 Resp: 283238
Ion Ratio Lower Upper
117 100
82 52.9 44.2 66.2
119 31.6 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064881.D
Acq: 1 Dec 2020 14:40

Tgt Ion:152 Resp: 126218
Ion Ratio Lower Upper
152 100
115 58.9 29.7 89.1
150 158.3 0.0 350.6

