

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN012120\
 Data File : VN059808.D
 Acq On : 21 Jan 2020 13:44
 Operator : JC/MD
 Sample : L1210-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 Q012-WC1

Quant Time: Jan 22 03:26:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 18 03:09:32 2020
 Response via : Initial Calibration

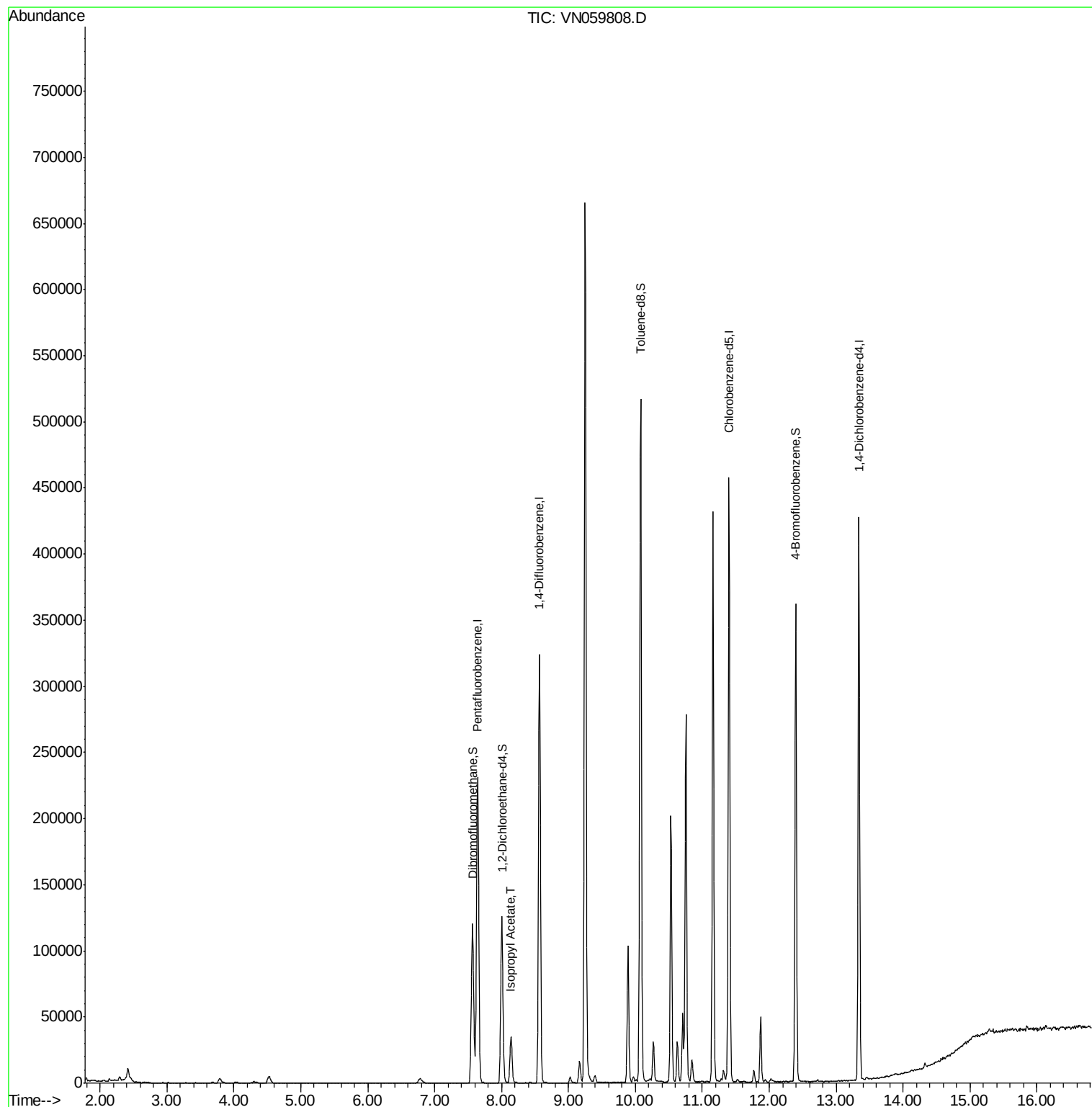
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	203031	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	304523	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	272706	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	117024	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	107145	47.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.04%	
35) Dibromofluoromethane	7.57	113	91588	50.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.86%	
50) Toluene-d8	10.08	98	360248	51.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.40%	
62) 4-Bromofluorobenzene	12.40	95	121353	47.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.68%	
Target Compounds						
43) Isopropyl Acetate	8.14	43	42227	9.870	ug/l #	Qvalue 90

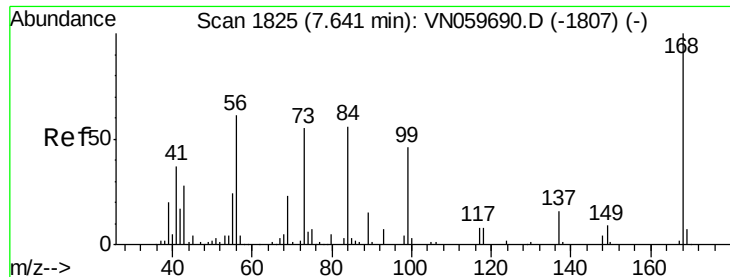
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN059808.D

Acq: 21 Jan 2020 13:44

Instrument :

MSVOA_N

ClientSampleId :

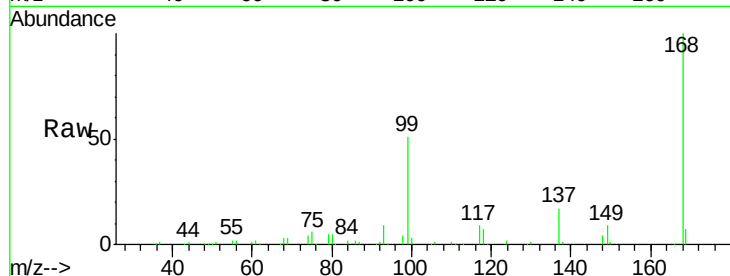
Q012-WC1

Tot Ion:168 Resp: 203031

Ion Ratio Lower Upper

168 100

99 51.1 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.64

80000

60000

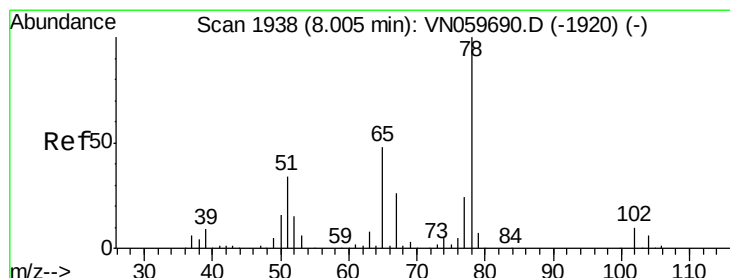
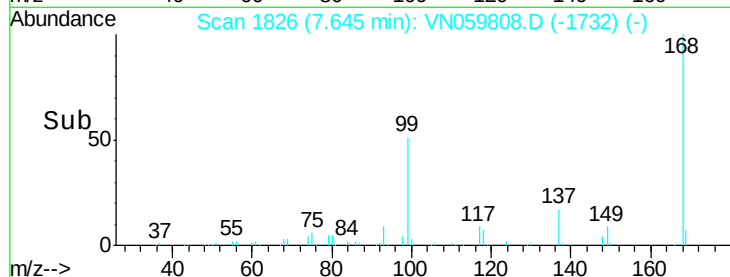
40000

20000

0

7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 47.521 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. 0.00 min

Lab File: VN059808.D

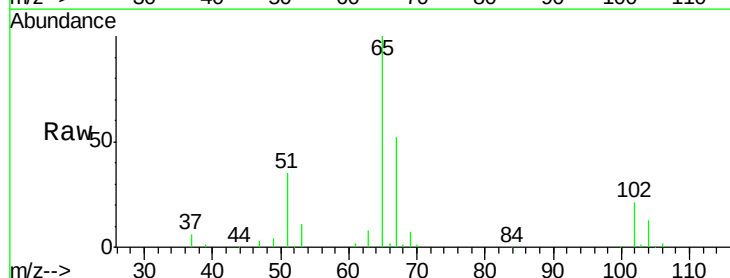
Acq: 21 Jan 2020 13:44

Tgt Ion: 65 Resp: 107145

Ion Ratio Lower Upper

65 100

67 52.6 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.00

50000

40000

30000

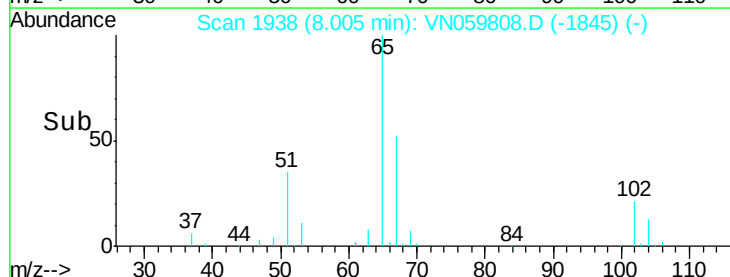
20000

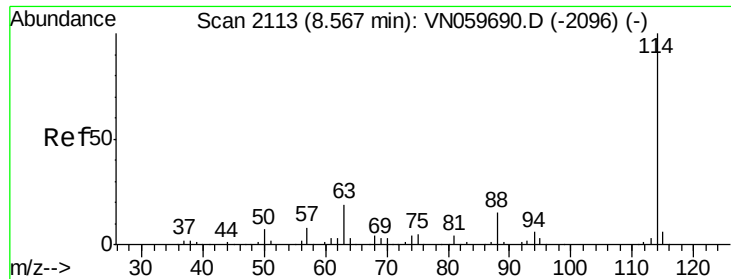
10000

0

7.90 8.00 8.10

Time-->

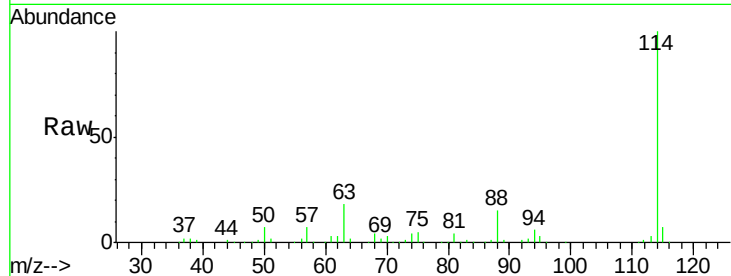




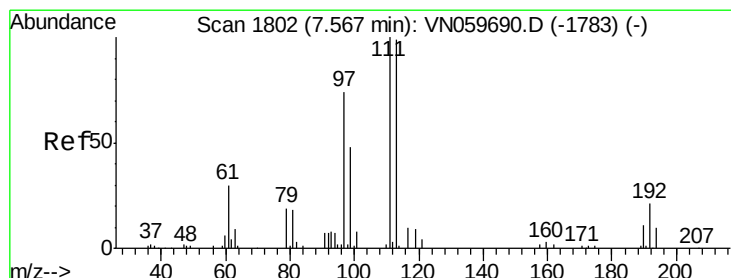
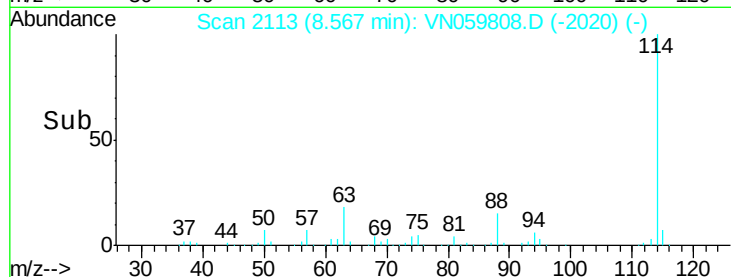
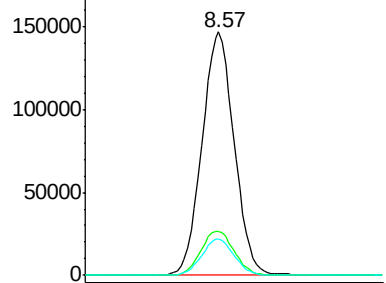
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN059808.D
 Acq: 21 Jan 2020 13:44

Instrument :
 MSVOA_N
 ClientSampleId :
 Q012-WC1

Tot Ion:114 Resp: 304523
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 43.6
 88 15.0 0.0 31.4

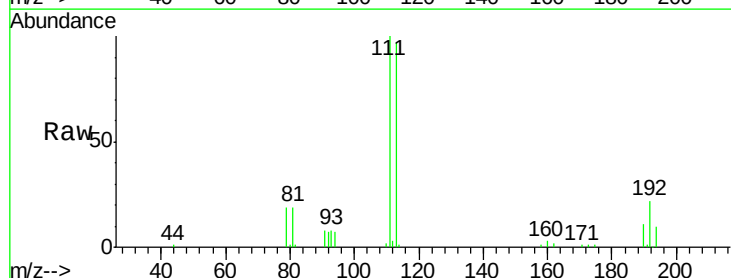


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

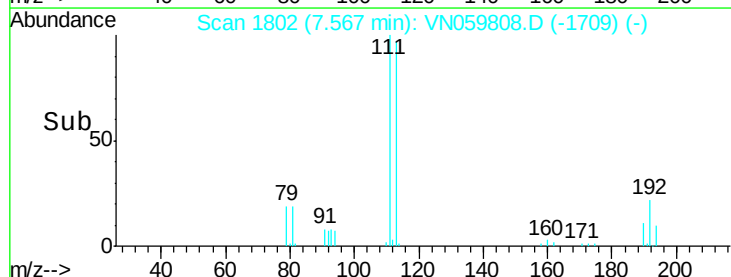
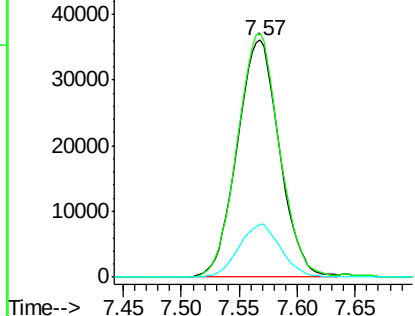


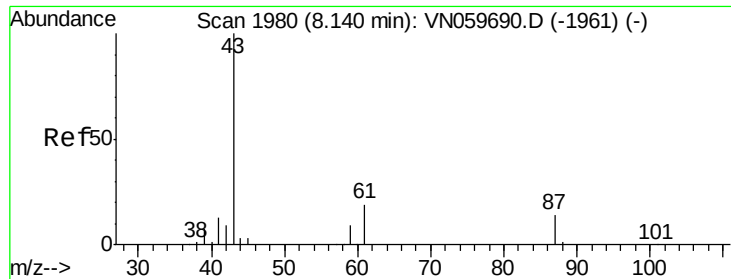
#35
 Dibromofluoromethane
 Concen: 50.434 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN059808.D
 Acq: 21 Jan 2020 13:44

Tgt Ion:113 Resp: 91588
 Ion Ratio Lower Upper
 113 100
 111 101.9 83.5 125.3
 192 22.0 15.4 23.2



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





#43

Isopropyl Acetate

Concen: 9.870 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN059808.D

Acq: 21 Jan 2020 13:44

Instrument :

MSVOA_N

ClientSampleId :

Q012-WC1

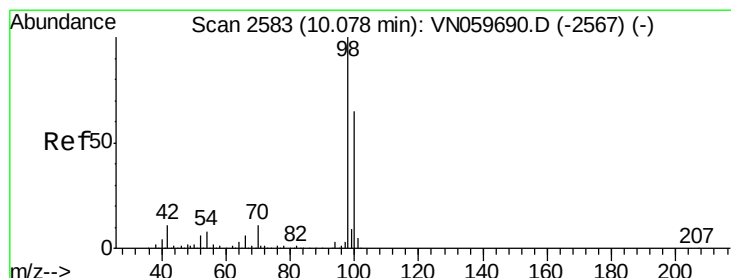
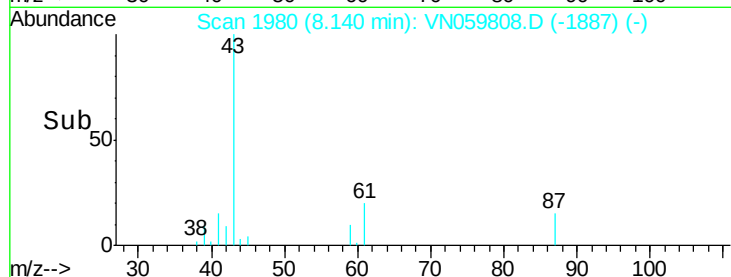
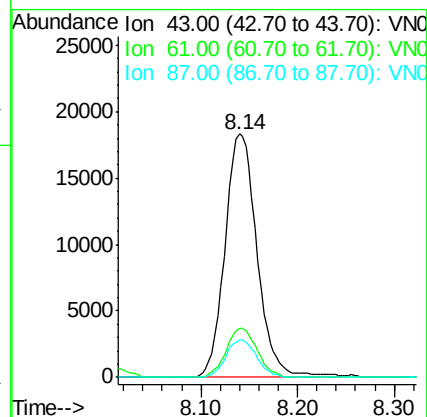
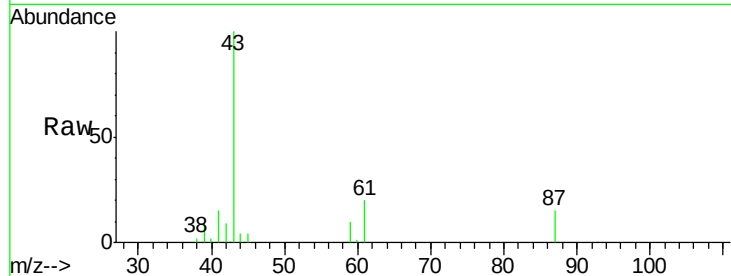
Tot Ion: 43 Resp: 42227

Ion Ratio Lower Upper

43 100

61 19.4 20.2 30.2#

87 14.6 9.5 14.3#



#50

Toluene-d8

Concen: 51.200 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN059808.D

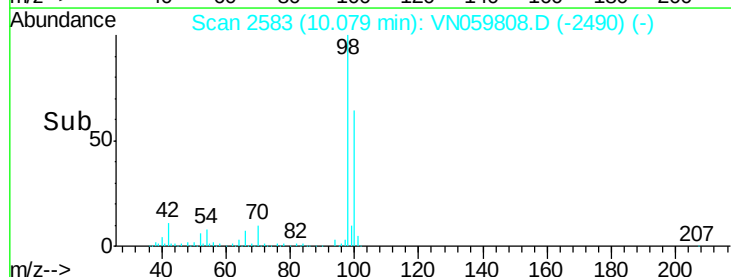
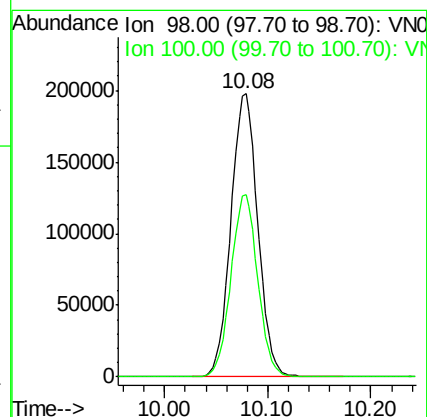
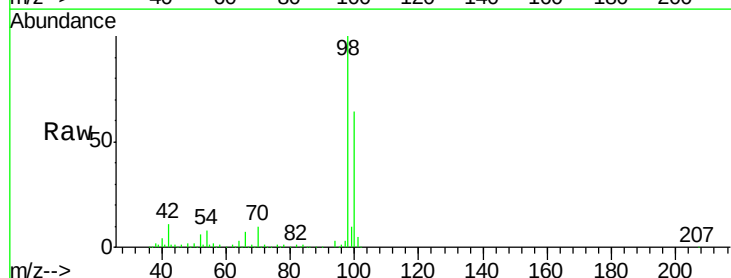
Acq: 21 Jan 2020 13:44

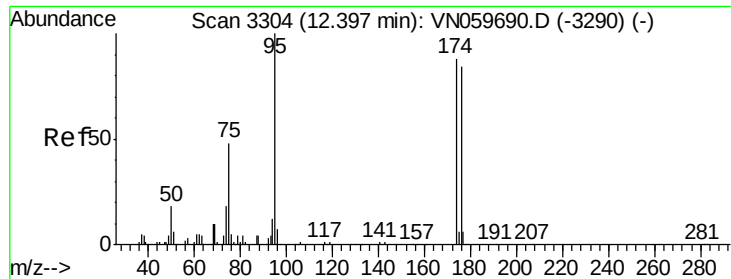
Tgt Ion: 98 Resp: 360248

Ion Ratio Lower Upper

98 100

100 64.0 51.2 76.8

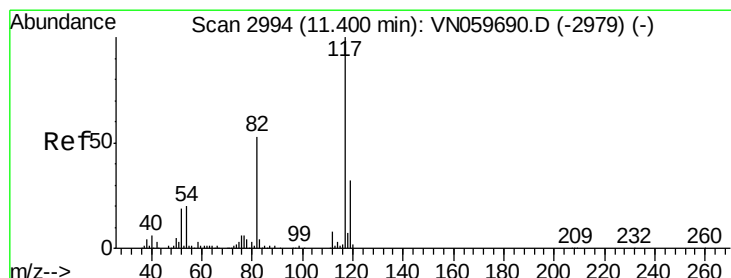
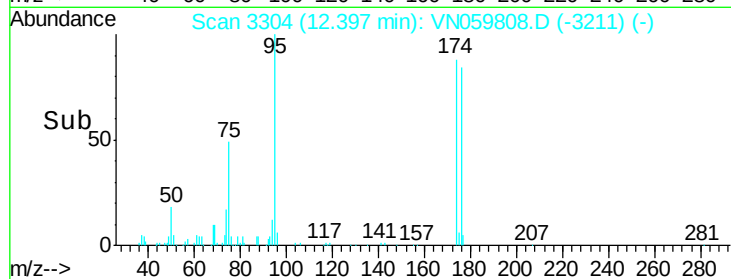
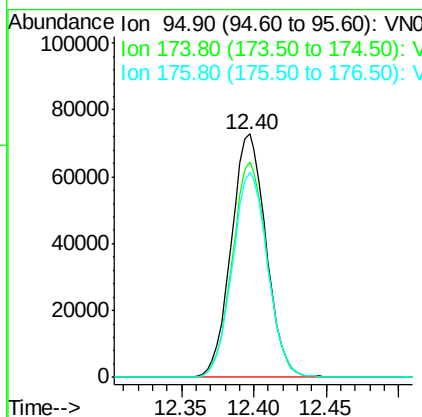
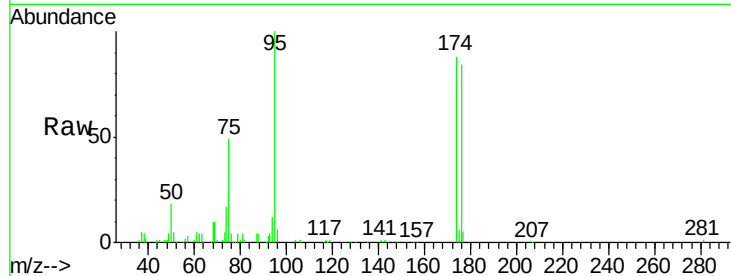




#62
4-Bromofluorobenzene
Concen: 47.842 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN059808.D
Acq: 21 Jan 2020 13:44

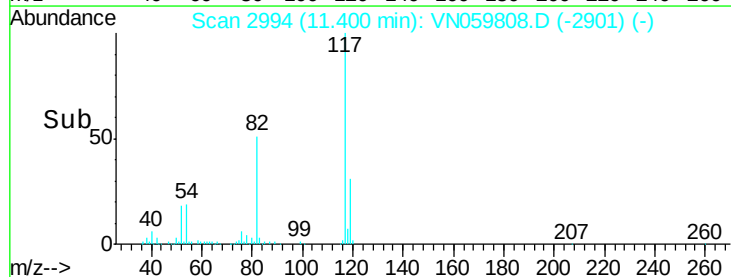
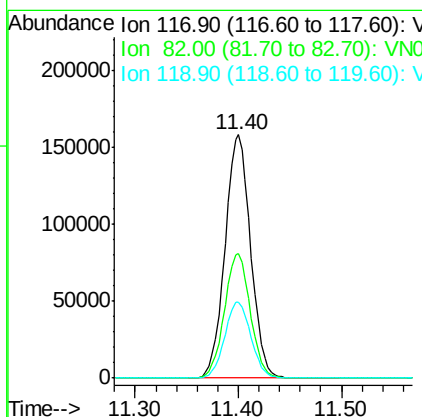
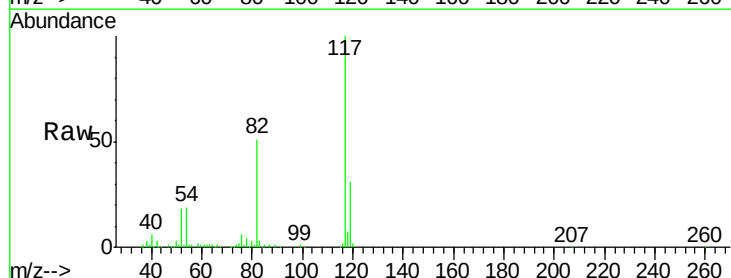
Instrument :
MSVOA_N
ClientSampleId :
Q012-WC1

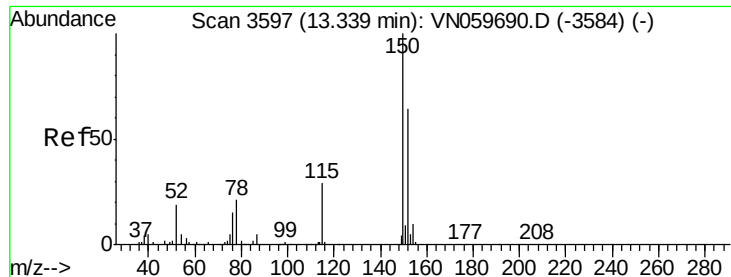
Tot Ion: 95 Resp: 121353
Ion Ratio Lower Upper
95 100
174 88.6 0.0 151.4
176 85.1 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059808.D
Acq: 21 Jan 2020 13:44

Tgt Ion: 117 Resp: 272706
Ion Ratio Lower Upper
117 100
82 51.0 45.9 68.9
119 31.1 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN059808.D

Acq: 21 Jan 2020 13:44

Instrument :

MSVOA_N

ClientSampleId :

Q012-WC1

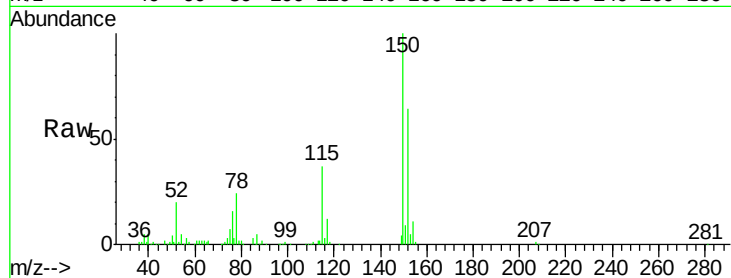
Tot Ion:152 Resp: 117024

Ion Ratio Lower Upper

152 100

115 56.4 30.3 90.9

150 155.5 0.0 345.2



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

