

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN012120\
 Data File : VN059802.D
 Acq On : 21 Jan 2020 11:09
 Operator : JC/MD
 Sample : VN0121MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0121MBL01

Quant Time: Jan 22 03:02:55 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	214897	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	322125	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	279605	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	112762	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	110982	46.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.00%	
35) Dibromofluoromethane	7.56	113	97409	50.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.42%	
50) Toluene-d8	10.08	98	374408	50.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.60%	
62) 4-Bromofluorobenzene	12.40	95	123104	45.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.76%	

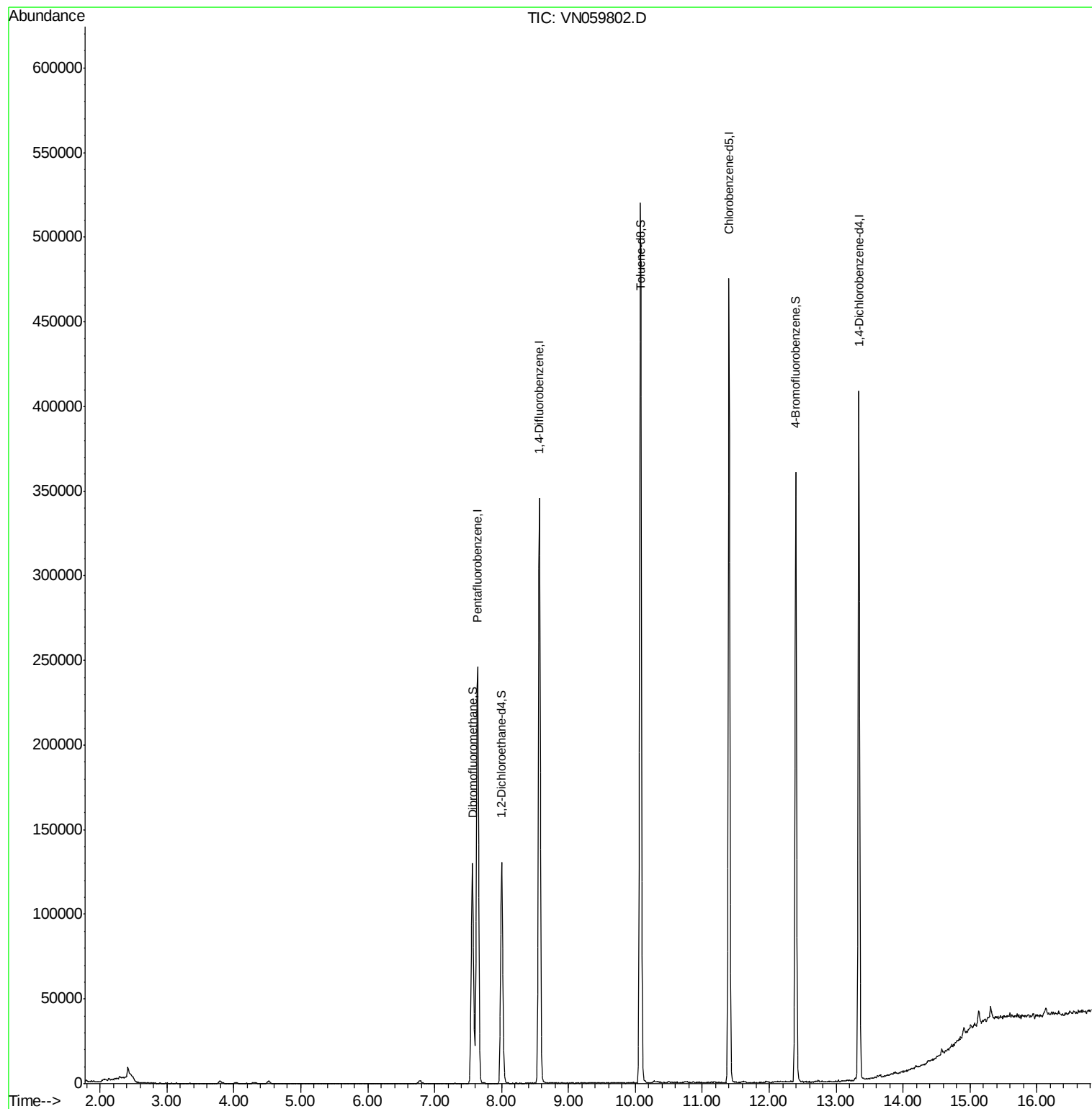
Target Compounds	Qvalue

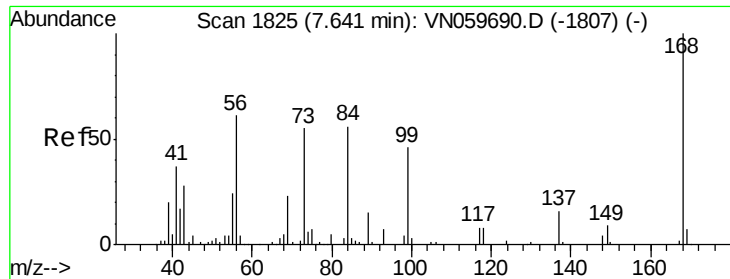
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. 0.00 min

Lab File: VN059802.D

Acq: 21 Jan 2020 11:09

Instrument :

MSVOA_N

ClientSampled :

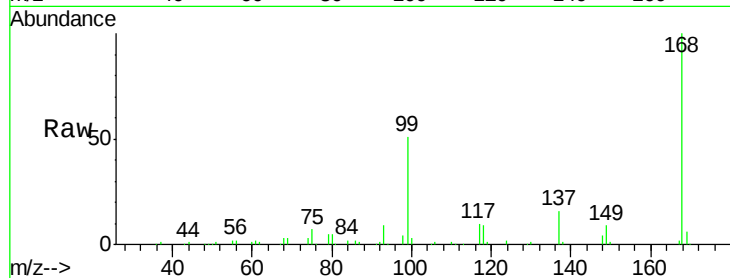
VN0121MBL01

Tot Ion:168 Resp: 214897

Ion Ratio Lower Upper

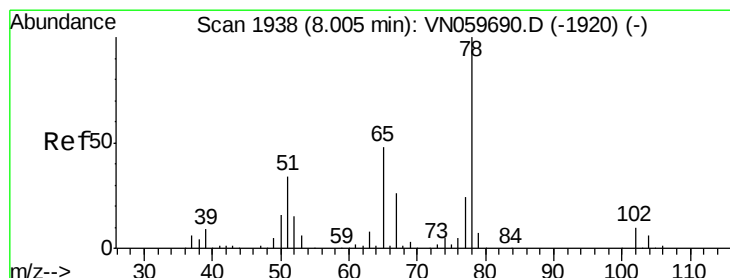
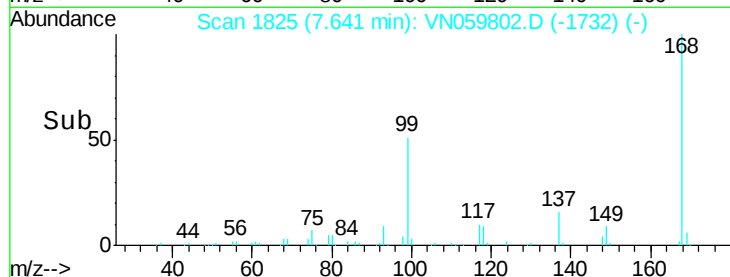
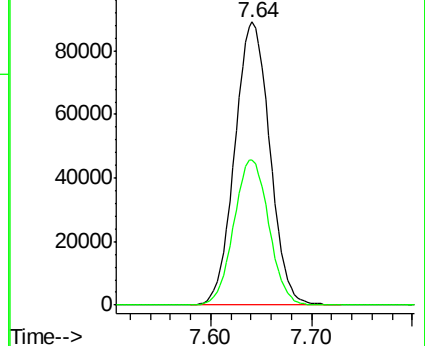
168 100

99 51.3 48.2 72.4



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: 46.504 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN059802.D

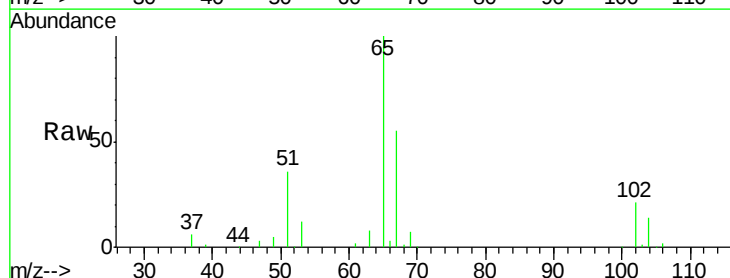
Acq: 21 Jan 2020 11:09

Tgt Ion: 65 Resp: 110982

Ion Ratio Lower Upper

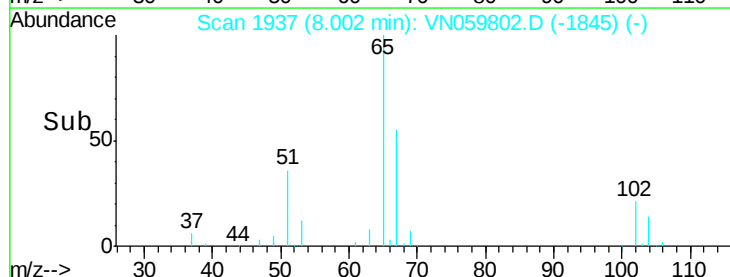
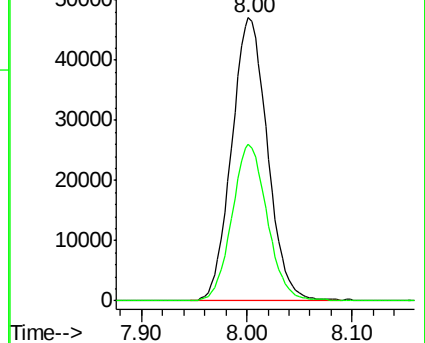
65 100

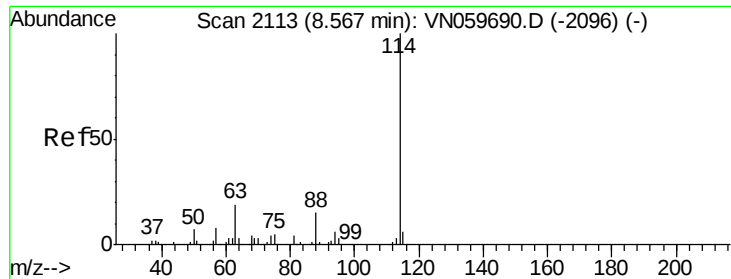
67 54.2 0.0 103.0



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: 8.56 min Scan# 2112

Delta R.T. -0.00 min

Lab File: VN059802.D

Acq: 21 Jan 2020 11:09

Instrument :

MSVOA_N

ClientSampleId :

VN0121MBL01

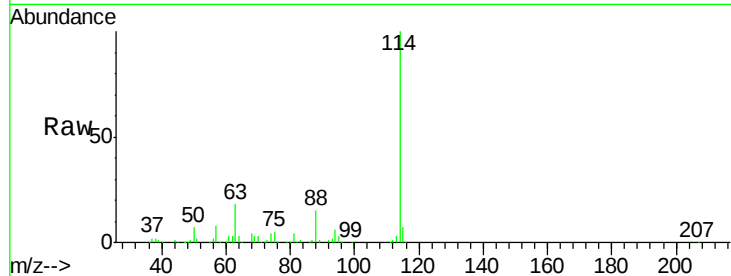
Tot Ion:114 Resp: 322125

Ion Ratio Lower Upper

114 100

63 18.3 0.0 43.6

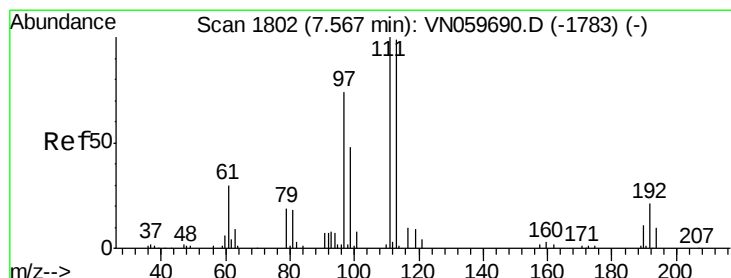
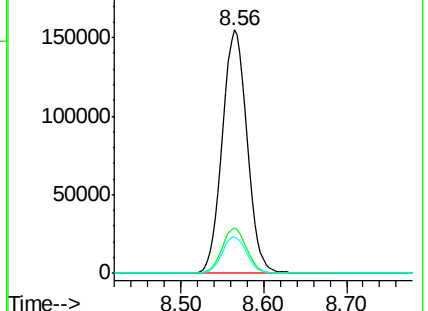
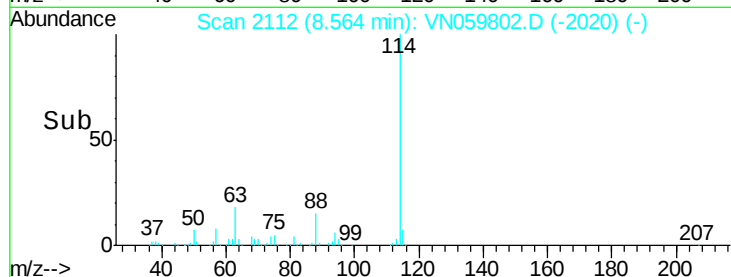
88 15.1 0.0 31.4



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: 50.708 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. -0.00 min

Lab File: VN059802.D

Acq: 21 Jan 2020 11:09

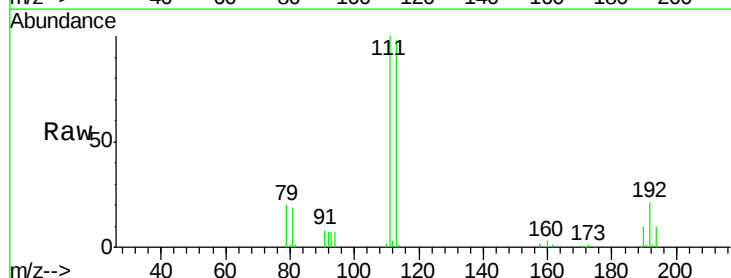
Tgt Ion:113 Resp: 97409

Ion Ratio Lower Upper

113 100

111 103.9 83.5 125.3

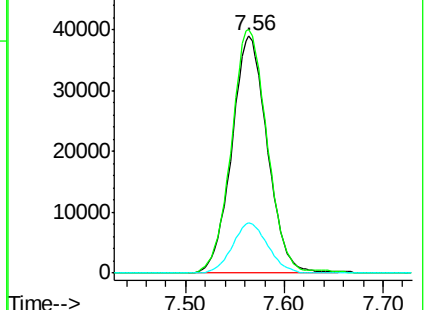
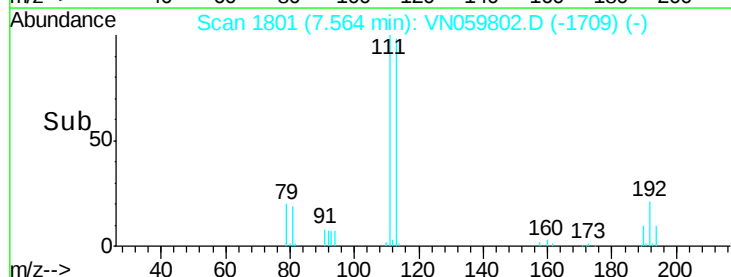
192 21.1 15.4 23.2

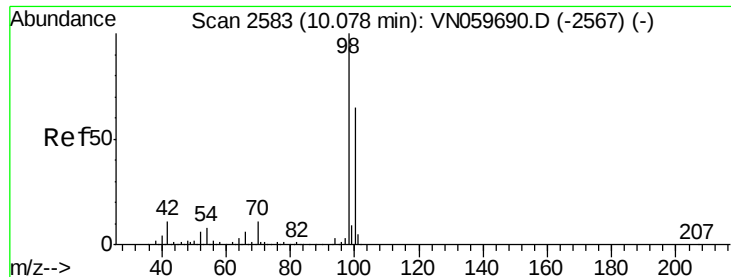


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.305 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN059802.D

Acq: 21 Jan 2020 11:09

Instrument :

MSVOA_N

ClientSampleId :

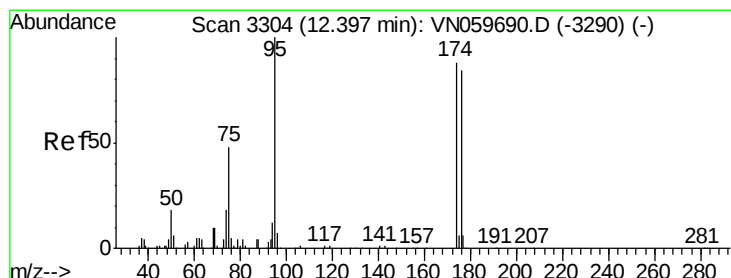
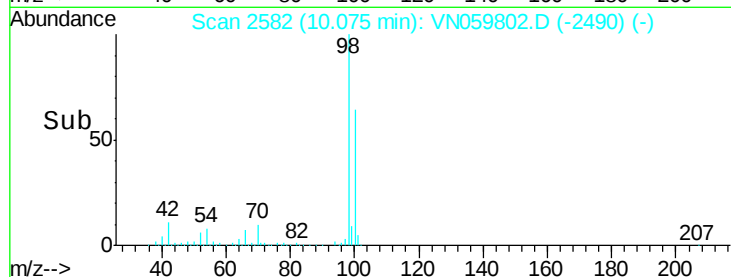
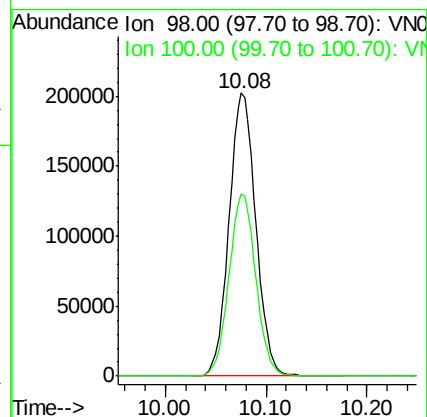
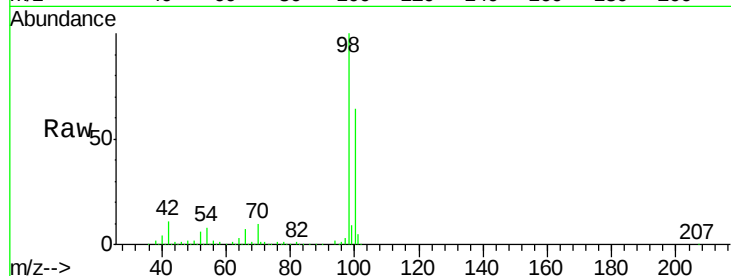
VN0121MBL01

Tot Ion: 98 Resp: 374408

Ion Ratio Lower Upper

98 100

100 64.7 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 45.881 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN059802.D

Acq: 21 Jan 2020 11:09

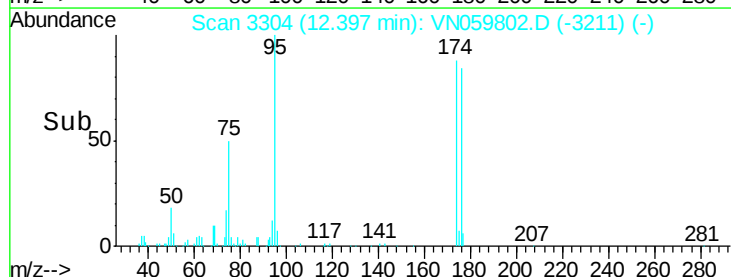
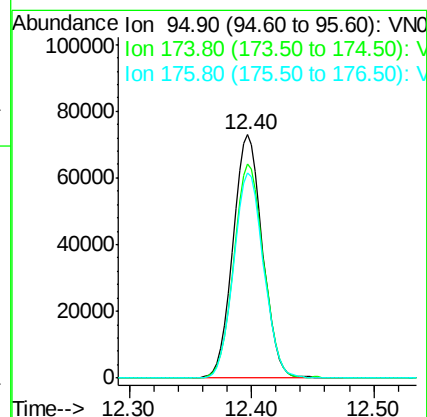
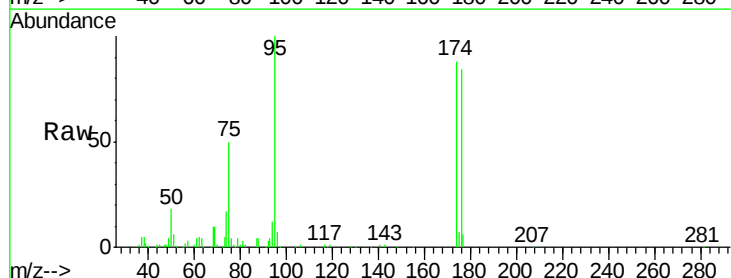
Tgt Ion: 95 Resp: 123104

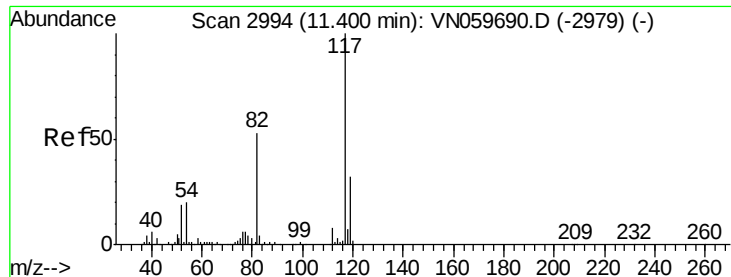
Ion Ratio Lower Upper

95 100

174 89.0 0.0 151.4

176 85.4 0.0 146.0

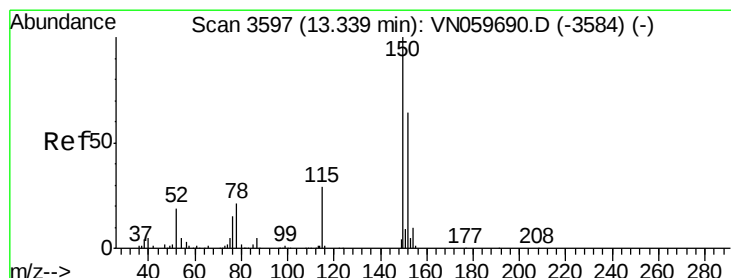
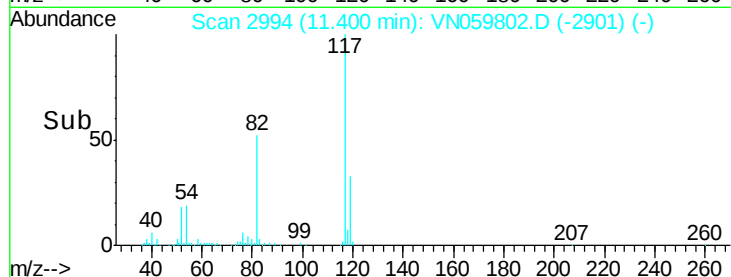
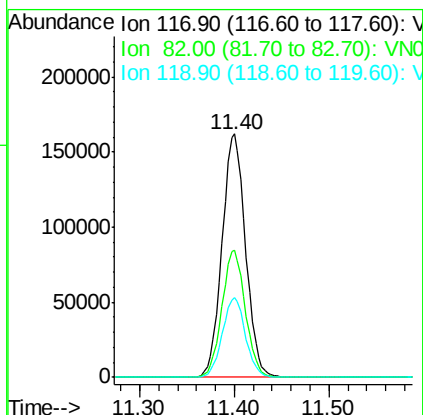
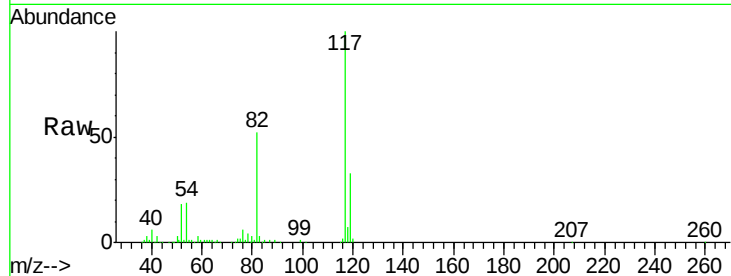




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059802.D
Acq: 21 Jan 2020 11:09

Instrument :
MSVOA_N
ClientSampleId :
VN0121MBL01

Tot Ion:117 Resp: 279605
Ion Ratio Lower Upper
117 100
82 52.0 45.9 68.9
119 33.0 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: VN059802.D
Acq: 21 Jan 2020 11:09

Tgt Ion:152 Resp: 112762
Ion Ratio Lower Upper
152 100
115 57.8 30.3 90.9
150 155.9 0.0 345.2

