

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN012020\
 Data File : VN059777.D
 Acq On : 20 Jan 2020 10:54
 Operator : JC/MD
 Sample : VN0120MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0120MBL01

Quant Time: Jan 21 01:26:29 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	207264	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	309917	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	258677	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	98145	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	108164	46.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.98%	
35) Dibromofluoromethane	7.56	113	94055	50.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.78%	
50) Toluene-d8	10.08	98	357493	49.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.84%	
62) 4-Bromofluorobenzene	12.40	95	110338	42.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.48%	

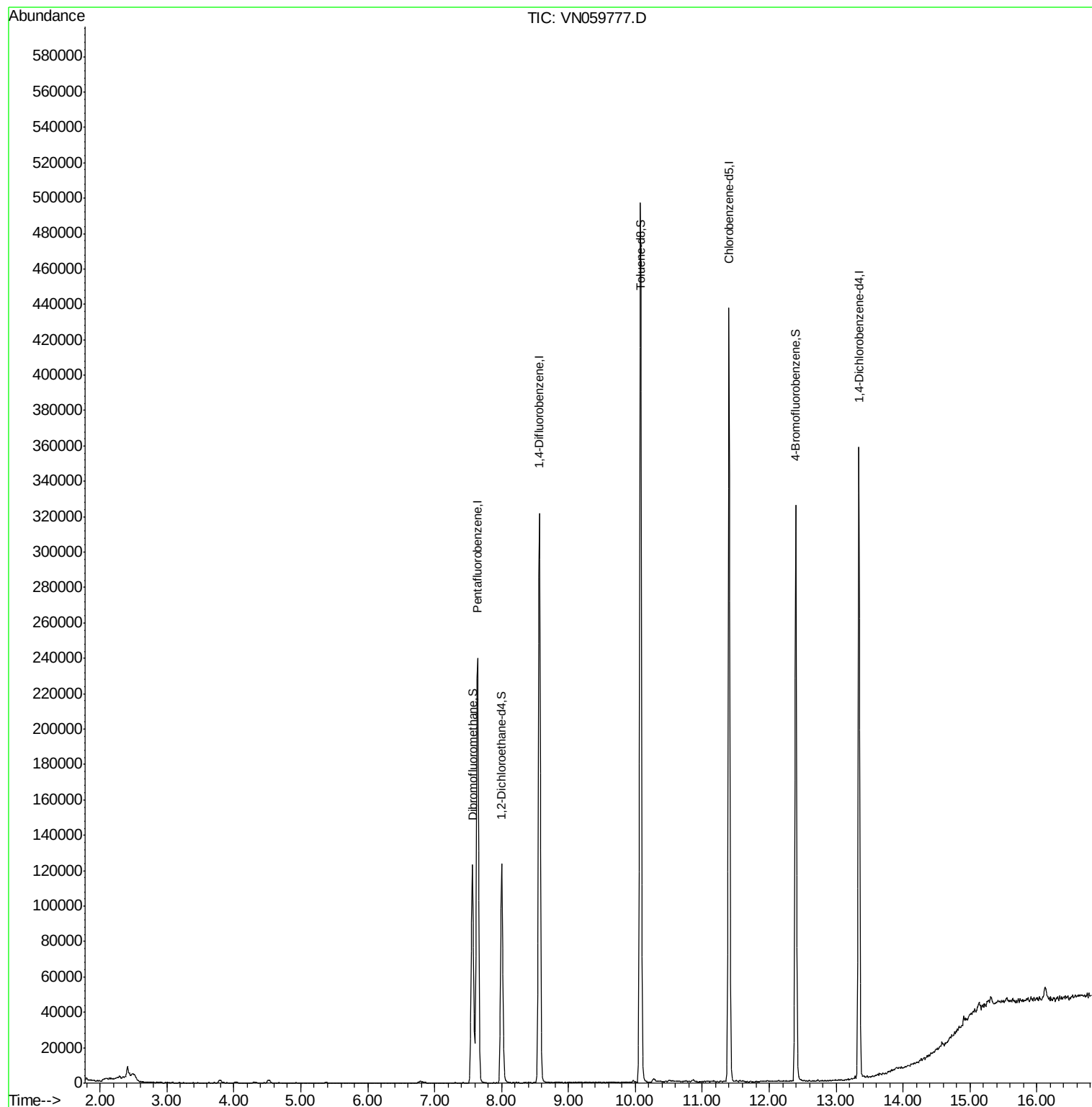
Target Compounds	Qvalue

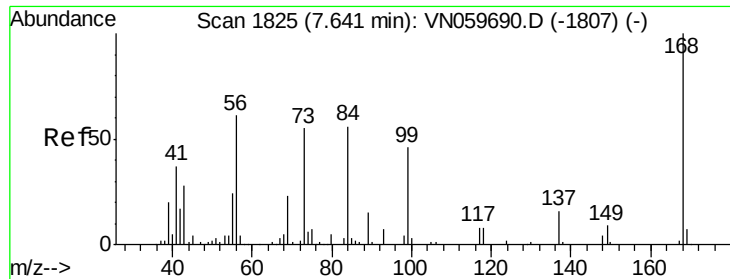
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN059777.D

Acq: 20 Jan 2020 10:54

Instrument :

MSVOA_N

ClientSampleId :

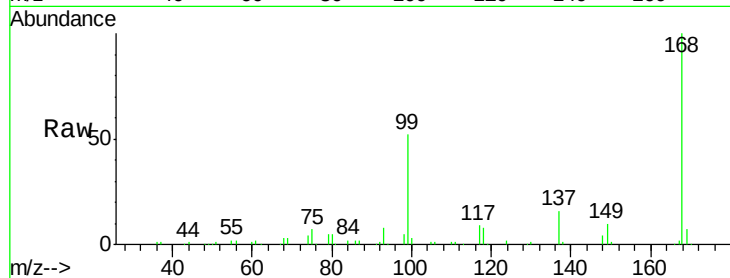
VN0120MBL01

Tot Ion:168 Resp: 207264

Ion Ratio Lower Upper

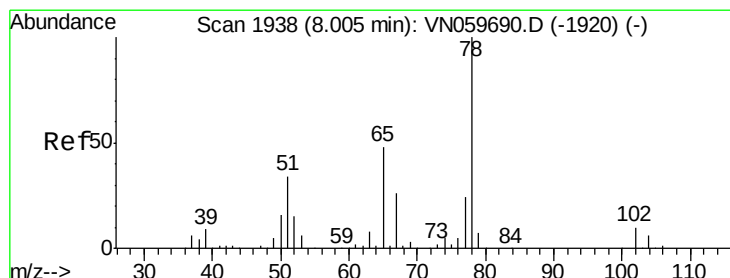
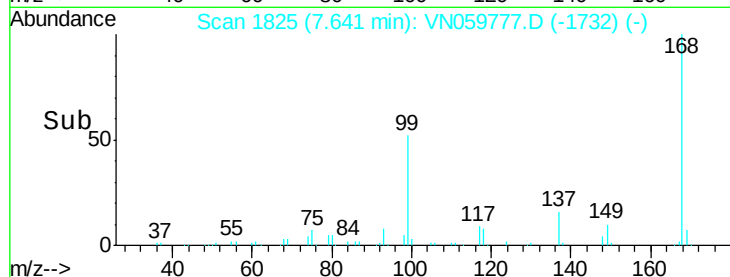
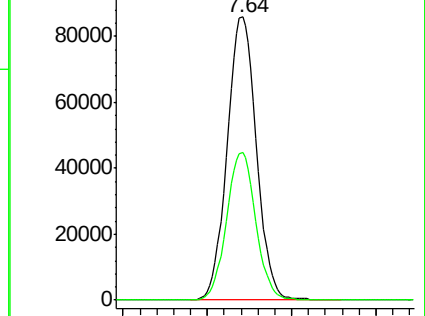
168 100

99 52.3 48.2 72.4



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: 46.993 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN059777.D

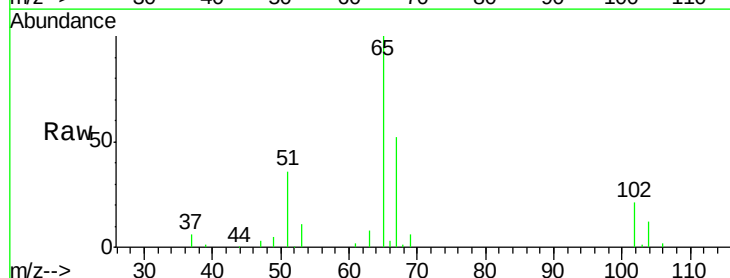
Acq: 20 Jan 2020 10:54

Tgt Ion: 65 Resp: 108164

Ion Ratio Lower Upper

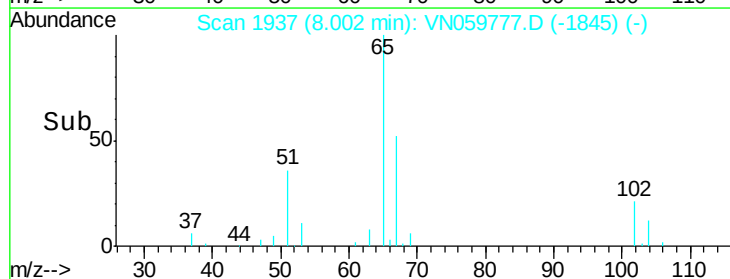
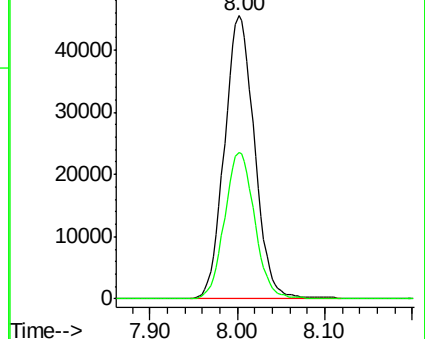
65 100

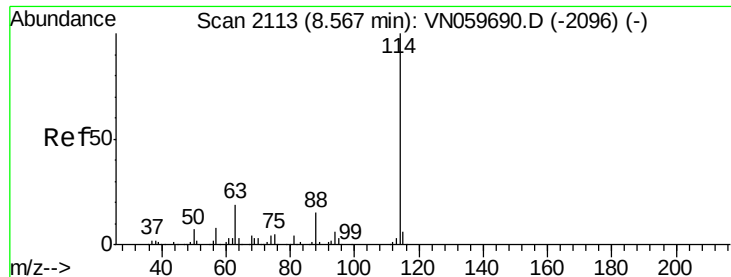
67 51.8 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

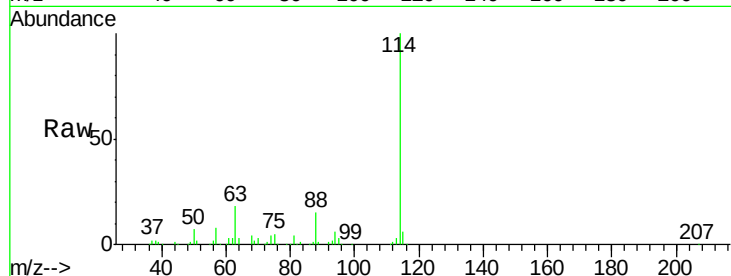




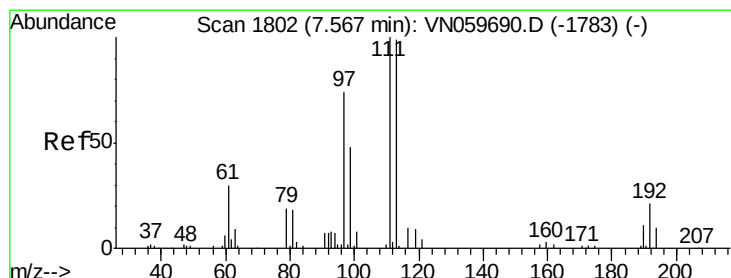
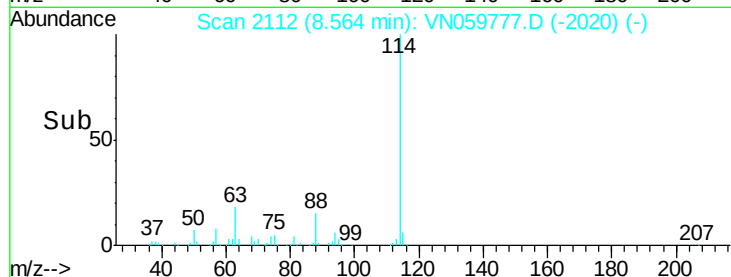
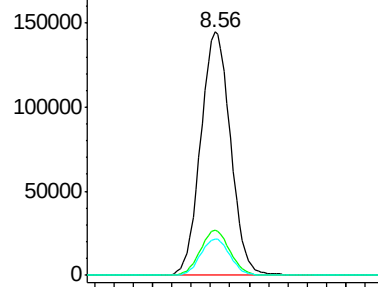
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: VN059777.D
 Acq: 20 Jan 2020 10:54

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0120MBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	43.6
88	15.0	0.0	31.4

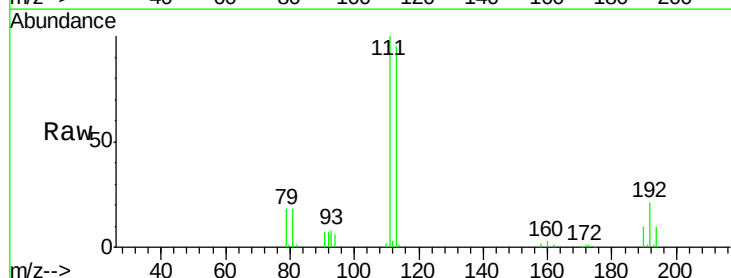


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

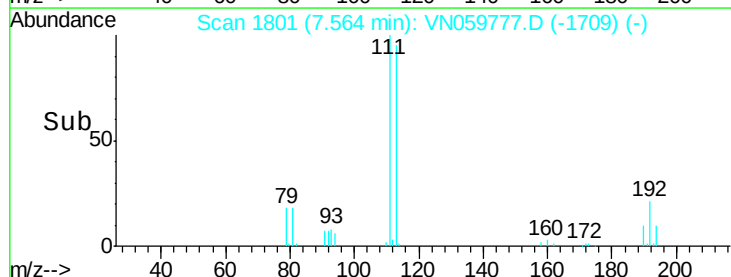
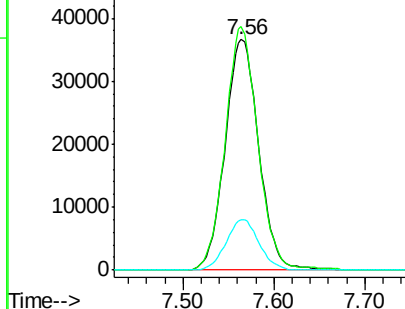


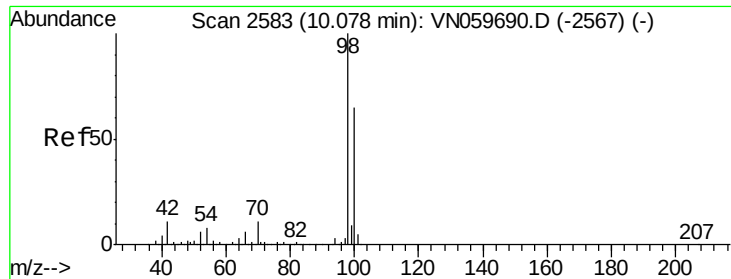
#35
 Dibromofluoromethane
 Concen: 50.891 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN059777.D
 Acq: 20 Jan 2020 10:54

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.2	83.5	125.3
192	21.4	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: 49.924 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN059777.D

Acq: 20 Jan 2020 10:54

Instrument :

MSVOA_N

ClientSampleId :

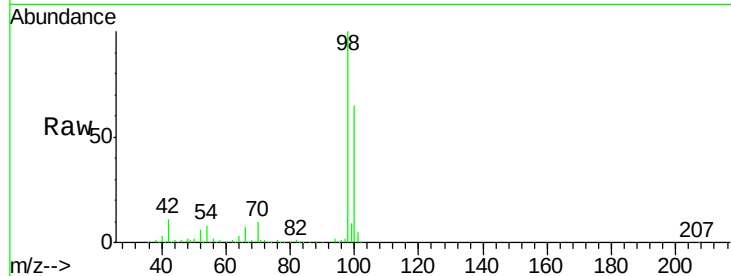
VN0120MBL01

Tot Ion: 98 Resp: 357493

Ion Ratio Lower Upper

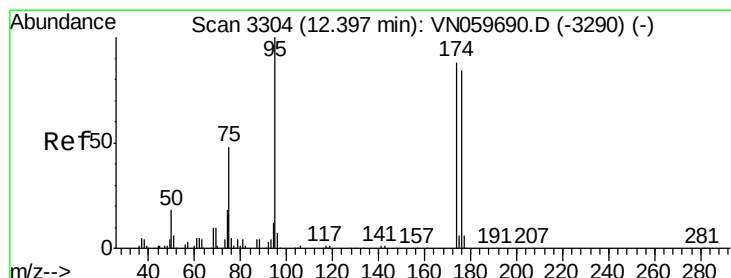
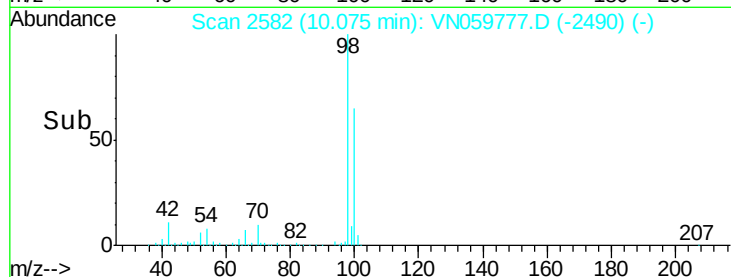
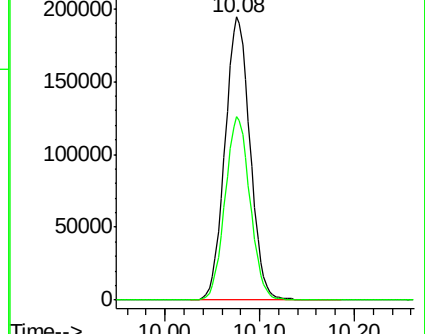
98 100

100 64.6 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 42.743 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN059777.D

Acq: 20 Jan 2020 10:54

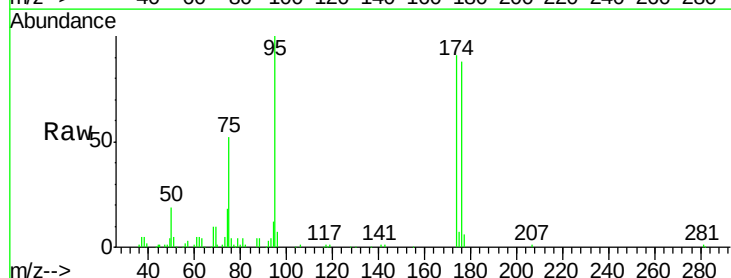
Tgt Ion: 95 Resp: 110338

Ion Ratio Lower Upper

95 100

174 90.4 0.0 151.4

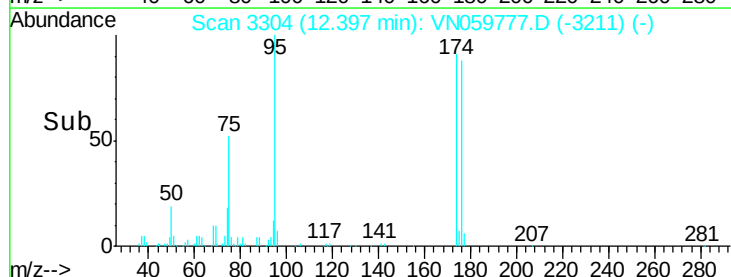
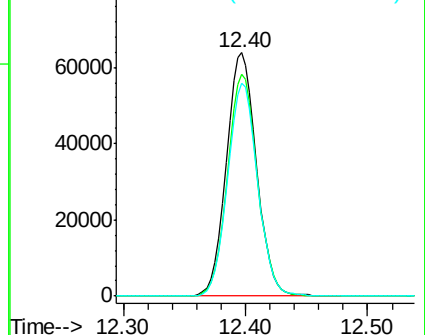
176 87.2 0.0 146.0

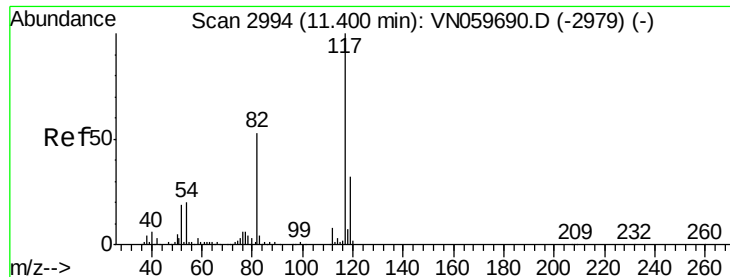


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

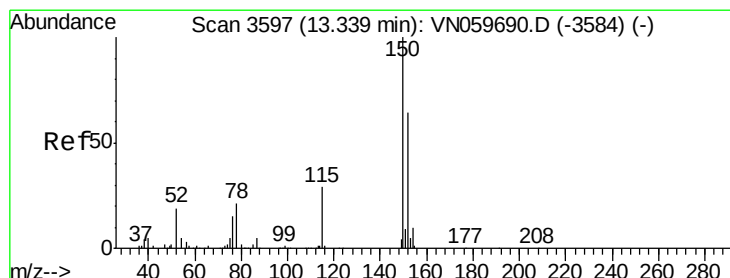
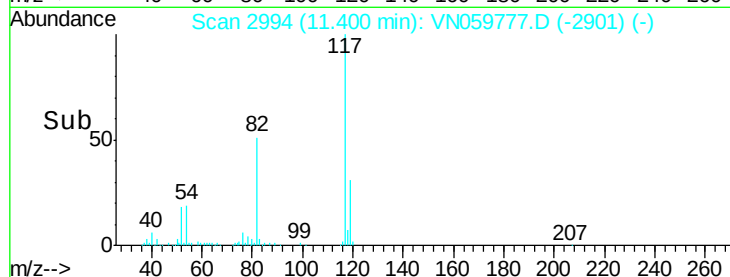
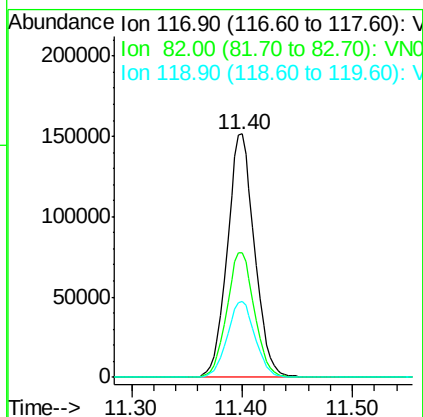
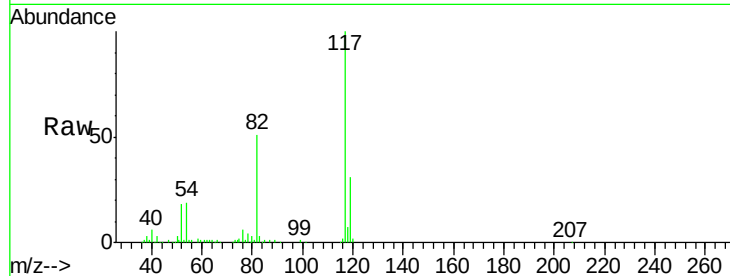




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059777.D
Acq: 20 Jan 2020 10:54

Instrument :
MSVOA_N
ClientSampleId :
VN0120MBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.1	45.9	68.9
119	31.4	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: VN059777.D
Acq: 20 Jan 2020 10:54

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.0	30.3	90.9
150	158.2	0.0	345.2

