

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110519\
 Data File : VN059084.D
 Acq On : 5 Nov 2019 10:49
 Operator : JC/SP
 Sample : VN1105MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1105MBL01

Quant Time: Nov 06 00:47:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 05:43:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	476949	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	740733	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	636556	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	224619	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	303241	48.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.02%	
35) Dibromofluoromethane	7.57	113	234933	49.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.32%	
50) Toluene-d8	10.08	98	908165	48.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.62%	
62) 4-Bromofluorobenzene	12.40	95	280547	41.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.90%	

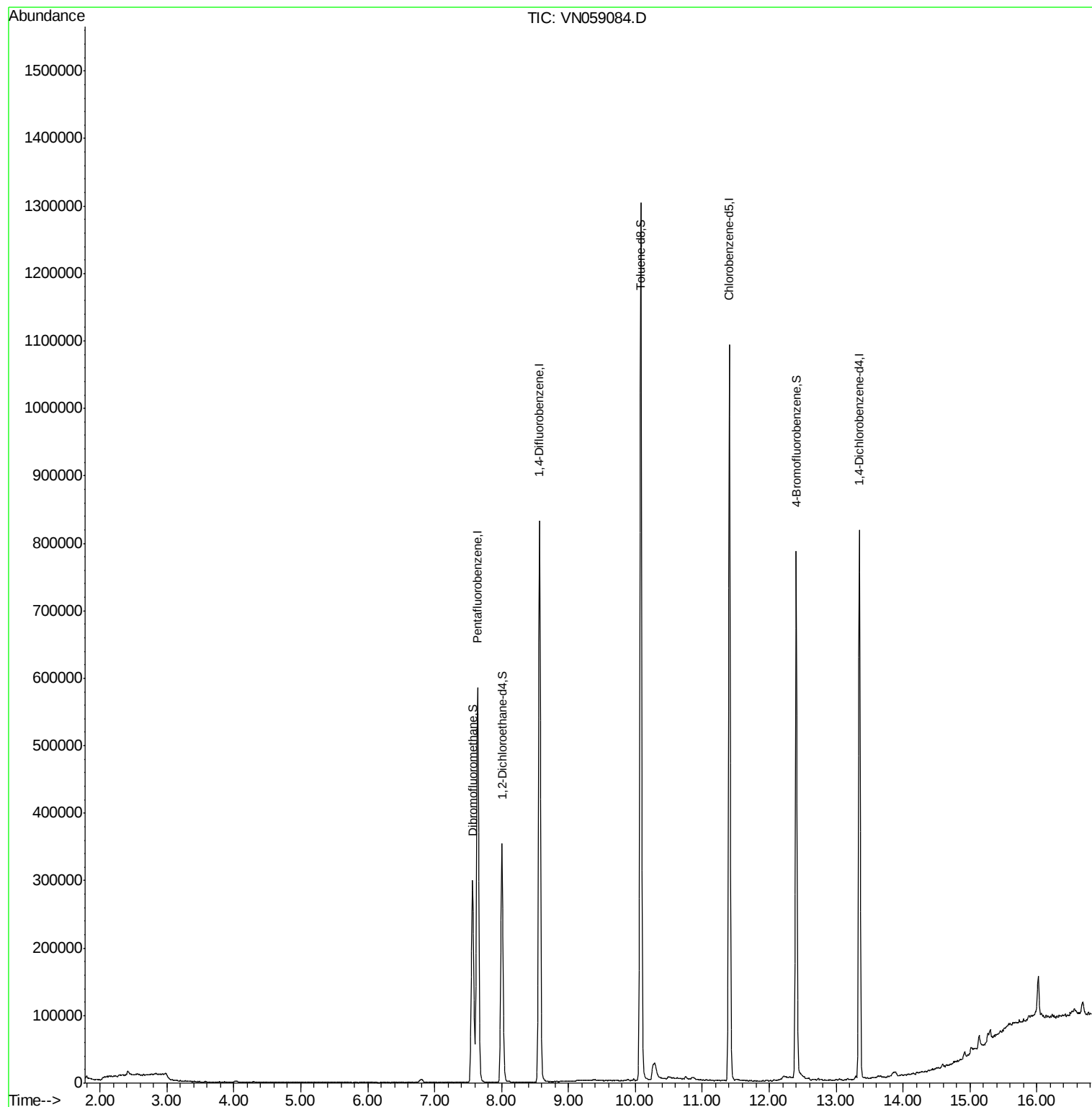
Target Compounds	Qvalue

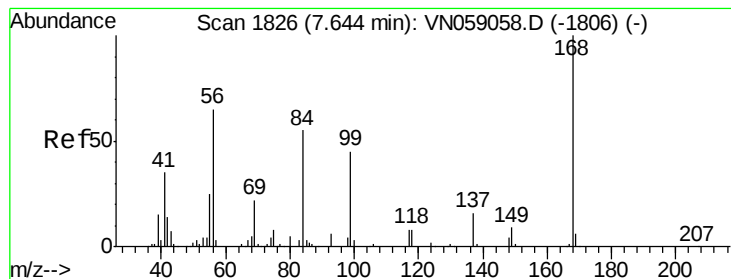
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN110519\
Data File : VN059084.D
Acq On : 5 Nov 2019 10:49
Operator : JC/SP
Sample : VN1105MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1105MBL01

Quant Time: Nov 06 00:47:45 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N110119W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 02 05:43:23 2019
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: VN059084.D

Acq: 5 Nov 2019 10:49

Instrument :

MSVOA_N

ClientSampleId :

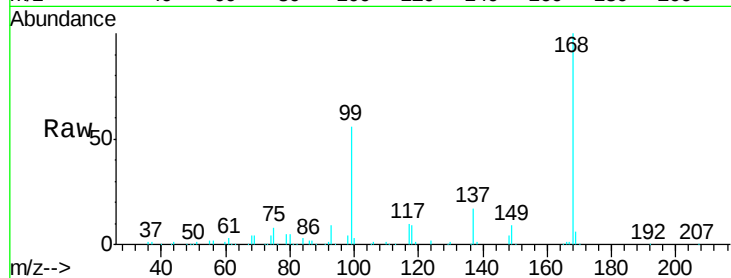
VN1105MBL01

Tgt Ion:168 Resp: 476949

Ion Ratio Lower Upper

168 100

99 56.4 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.64

200000

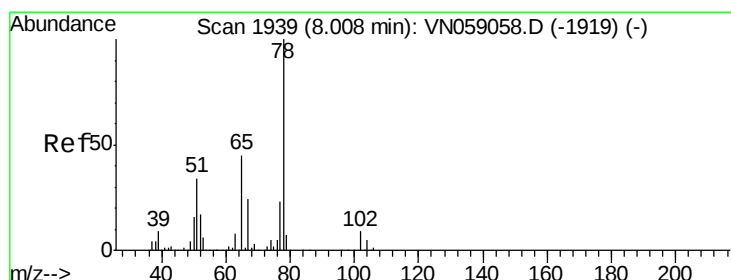
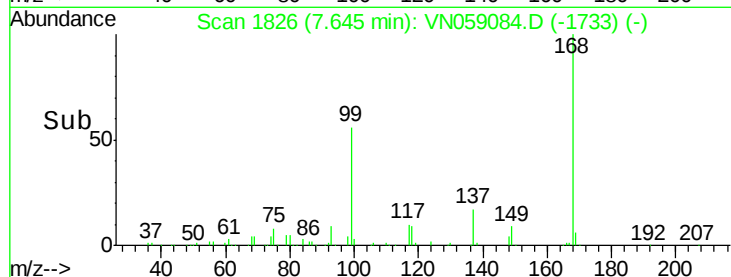
150000

100000

50000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 48.007 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. -0.00 min

Lab File: VN059084.D

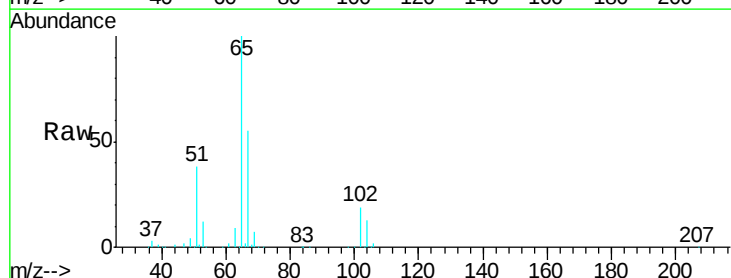
Acq: 5 Nov 2019 10:49

Tgt Ion: 65 Resp: 303241

Ion Ratio Lower Upper

65 100

67 53.9 0.0 107.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.00

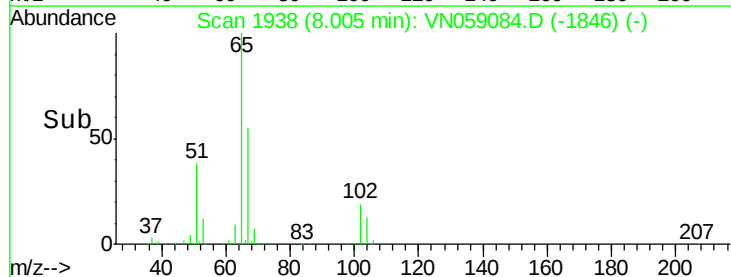
150000

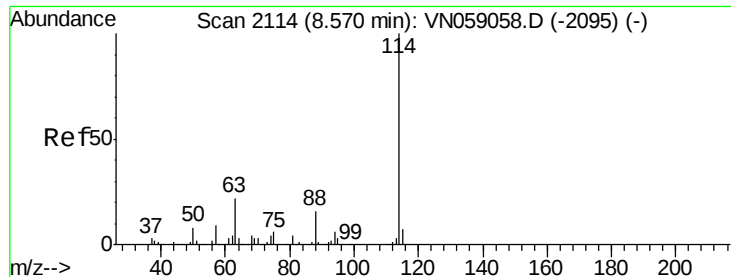
100000

50000

0

Time--> 7.90 8.00 8.10

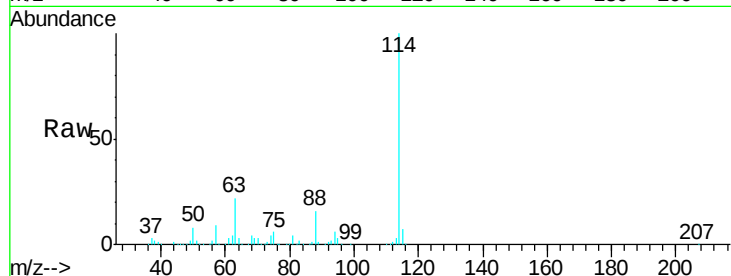




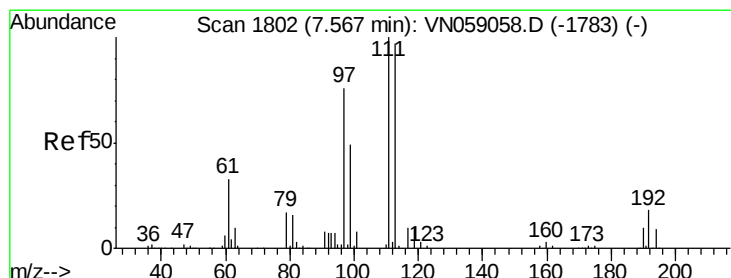
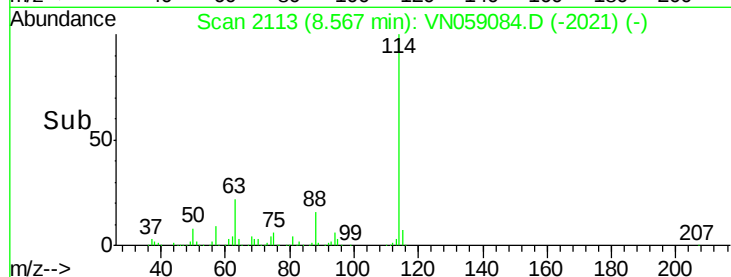
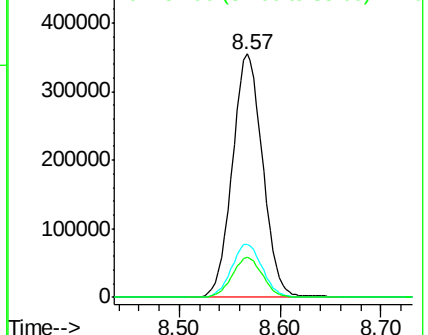
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN059084.D
 Acq: 5 Nov 2019 10:49

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1105MBL01

Tgt Ion:114 Resp: 740733
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 43.2
 88 16.4 0.0 33.0

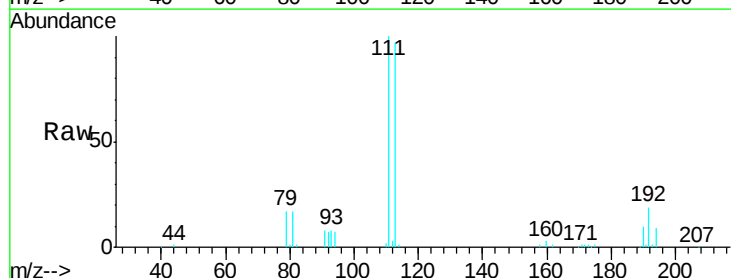


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

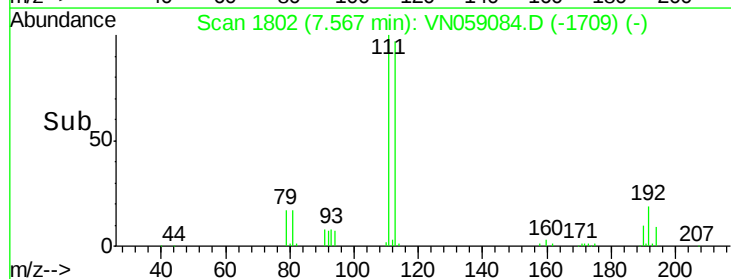
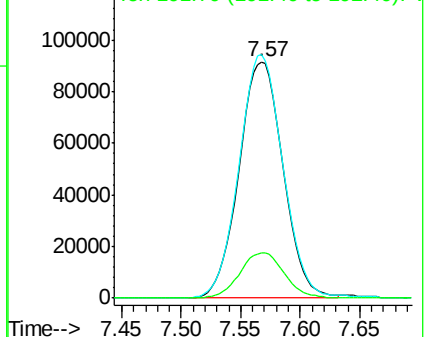


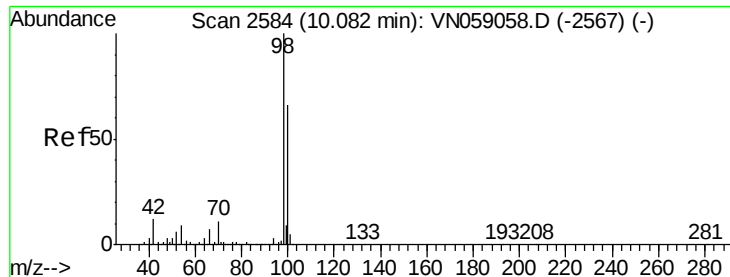
#35
 Dibromofluoromethane
 Concen: 49.163 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN059084.D
 Acq: 5 Nov 2019 10:49

Tgt Ion:113 Resp: 234933
 Ion Ratio Lower Upper
 113 100
 111 103.2 82.9 124.3
 192 19.5 15.9 23.9



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: 48.814 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. 0.00 min

Lab File: VN059084.D

Acq: 5 Nov 2019 10:49

Instrument :

MSVOA_N

ClientSampleId :

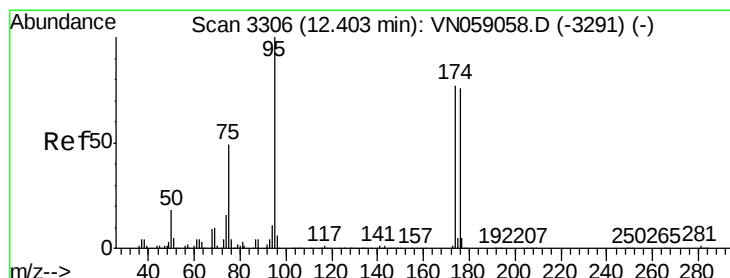
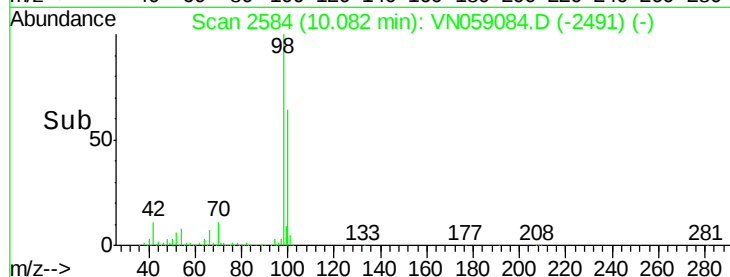
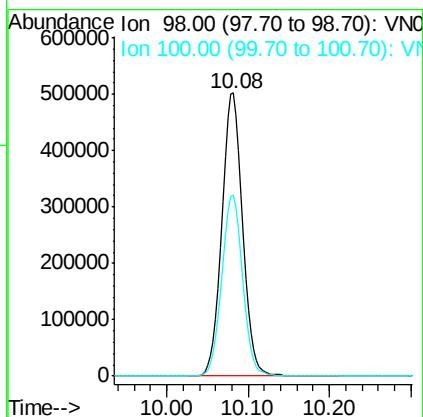
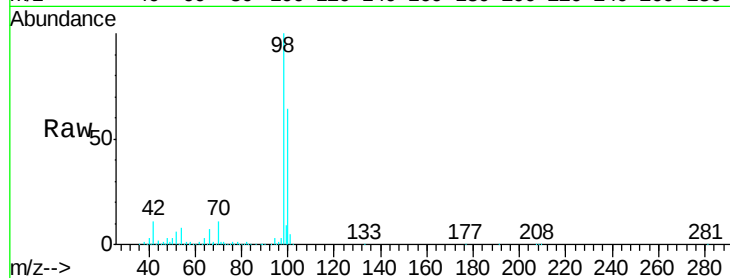
VN1105MBL01

Tgt Ion: 98 Resp: 908165

Ion Ratio Lower Upper

98 100

100 64.6 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 41.949 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN059084.D

Acq: 5 Nov 2019 10:49

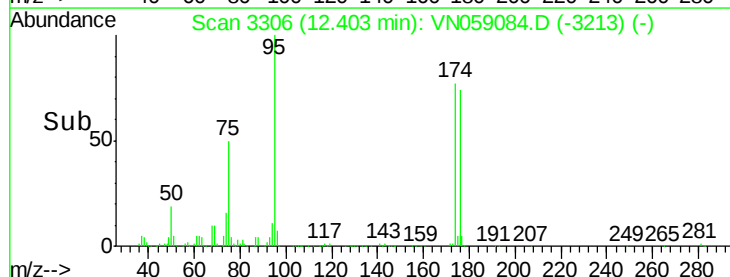
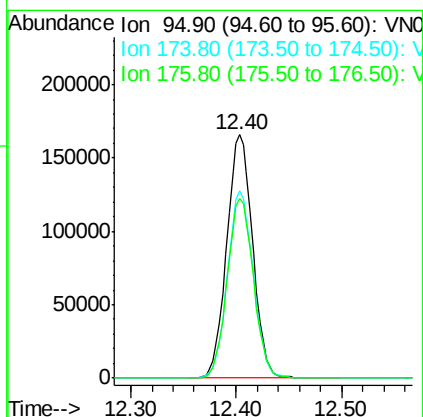
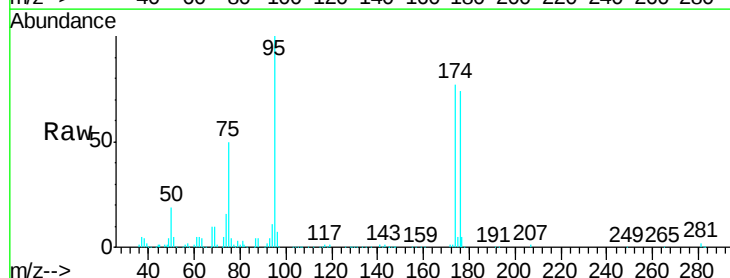
Tgt Ion: 95 Resp: 280547

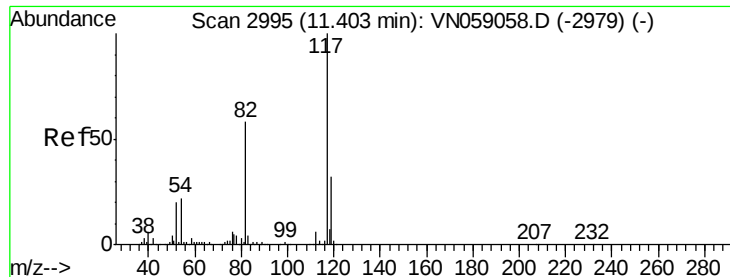
Ion Ratio Lower Upper

95 100

174 77.2 0.0 155.8

176 74.9 0.0 151.6

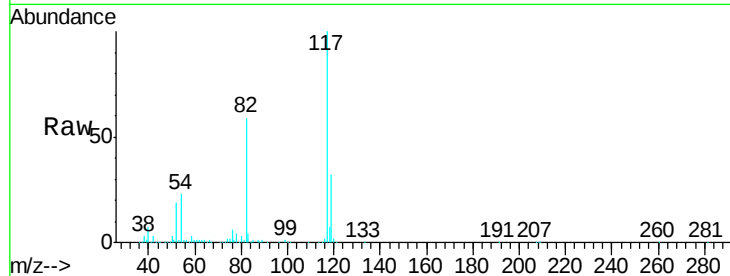




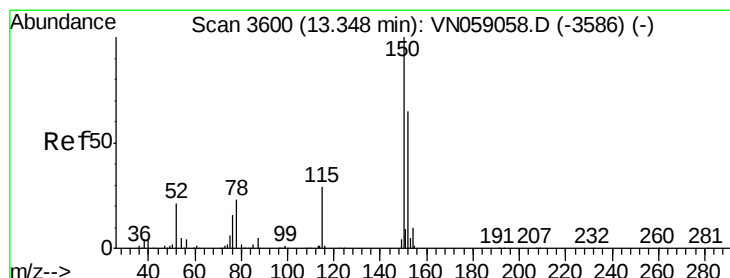
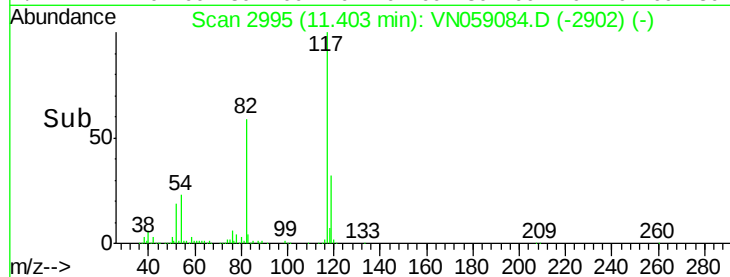
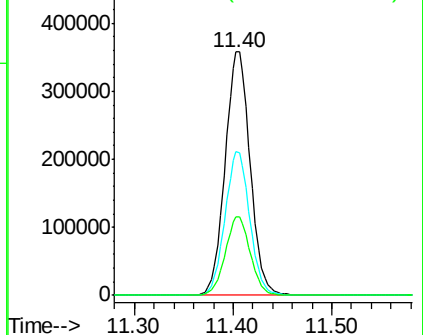
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. 0.00 min
Lab File: VN059084.D
Acq: 5 Nov 2019 10:49

Instrument :
MSVOA_N
ClientSampleId :
VN1105MBL01

Tgt Ion:117 Resp: 636556
Ion Ratio Lower Upper
117 100
82 59.1 46.0 69.0
119 32.4 25.6 38.4

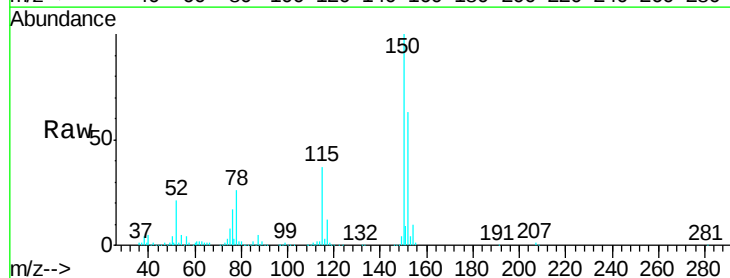


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN059084.D
Acq: 5 Nov 2019 10:49

Tgt Ion:152 Resp: 224619
Ion Ratio Lower Upper
152 100
115 59.7 29.6 88.9
150 157.9 0.0 345.8



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

