

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN011420\
 Data File : VN059696.D
 Acq On : 14 Jan 2020 10:10
 Operator : JC/MD
 Sample : VN0114MBL01
 Misc : 5.00µ/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0114MBL01

Quant Time: Jan 14 22:48:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 14 08:58:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	174965	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	258403	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	218896	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	91646	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	90372	46.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.02%	
35) Dibromofluoromethane	7.56	113	79640	51.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.36%	
50) Toluene-d8	10.08	98	291346	48.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.60%	
62) 4-Bromofluorobenzene	12.40	95	97663	45.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.74%	

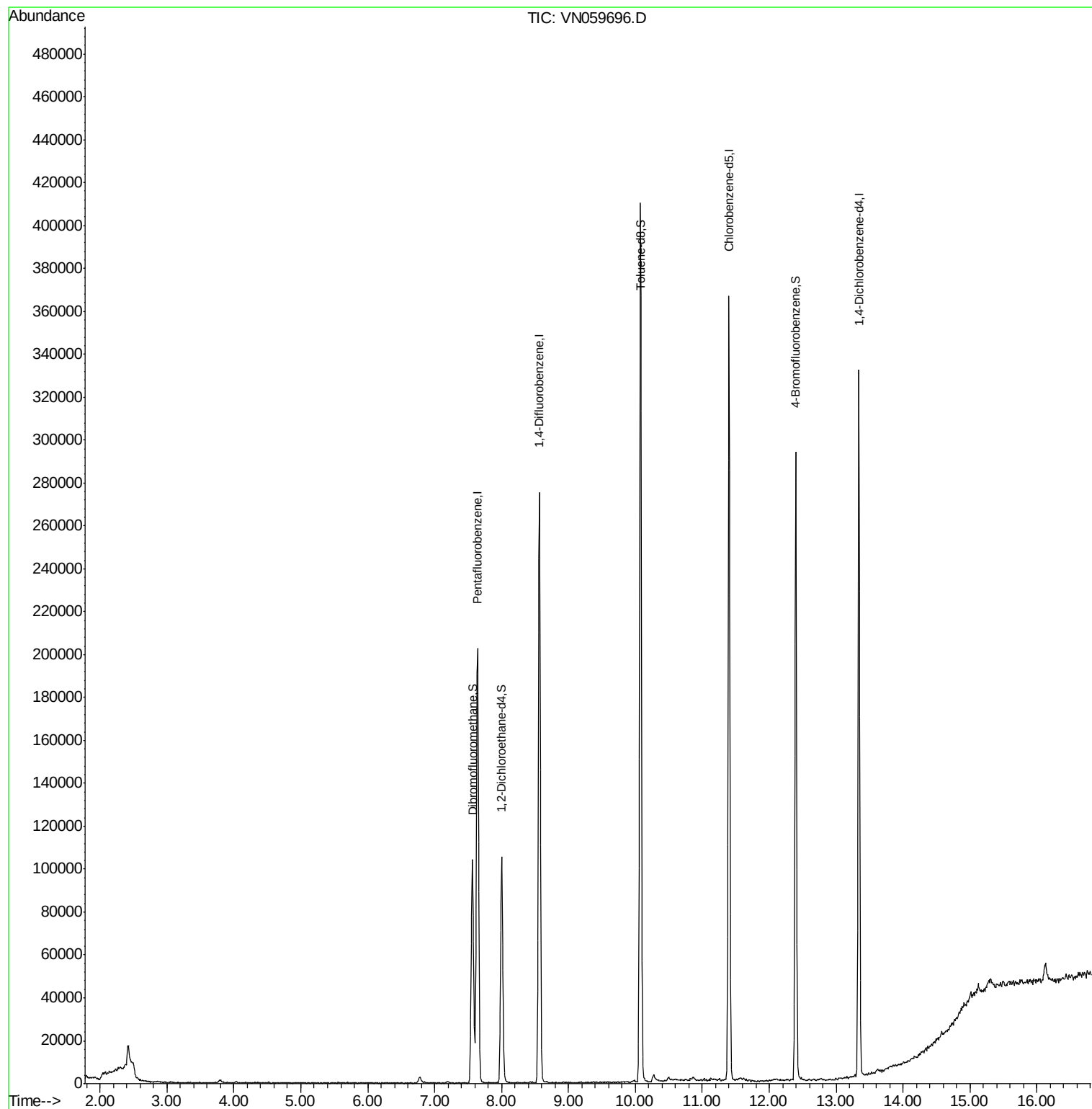
Target Compounds	Qvalue

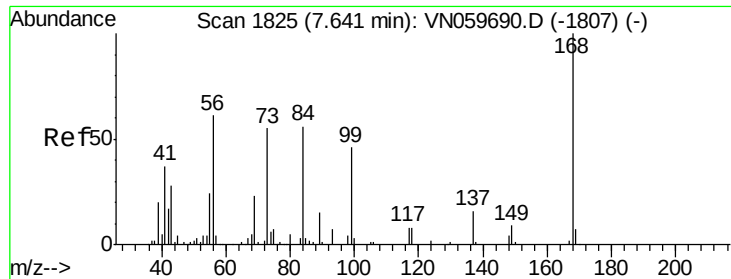
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN011420\
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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: VN059696.D

Acq: 14 Jan 2020 10:10

Instrument :

MSVOA_N

ClientSampleId :

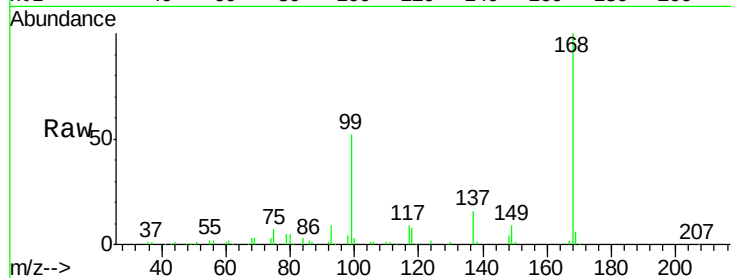
VN0114MBL01

Tot Ion:168 Resp: 174965

Ion Ratio Lower Upper

168 100

99 52.0 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.64

60000

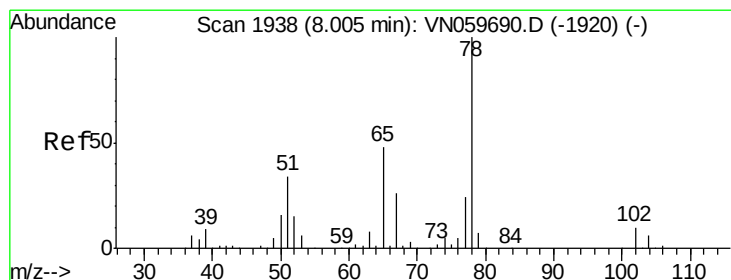
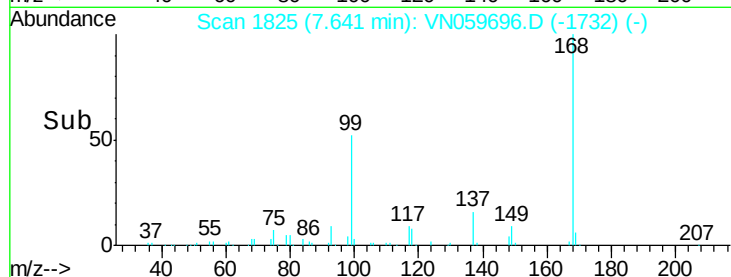
40000

20000

0

7.50 7.60 7.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 46.511 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN059696.D

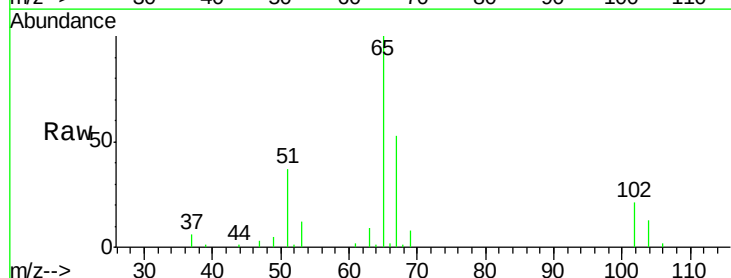
Acq: 14 Jan 2020 10:10

Tgt Ion: 65 Resp: 90372

Ion Ratio Lower Upper

65 100

67 52.3 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.00

40000

30000

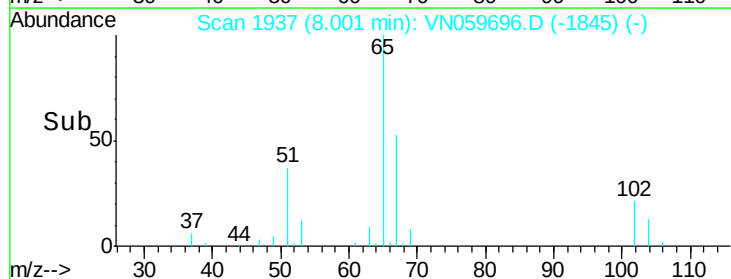
20000

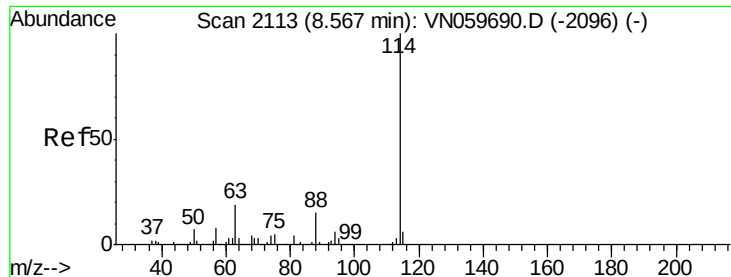
10000

0

7.90 8.00 8.10

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.56 min Scan# 2112

Delta R.T. -0.00 min

Lab File: VN059696.D

Acq: 14 Jan 2020 10:10

Instrument :

MSVOA_N

ClientSampleId :

VN0114MBL01

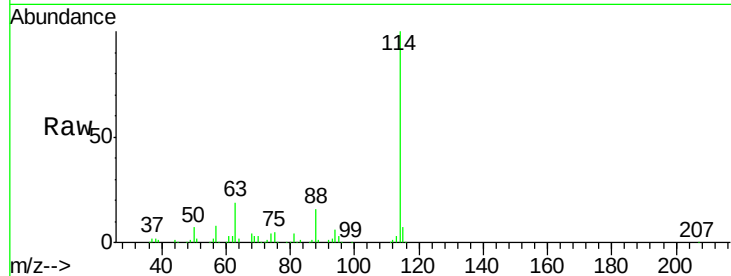
Tot Ion:114 Resp: 258403

Ion Ratio Lower Upper

114 100

63 18.9 0.0 43.6

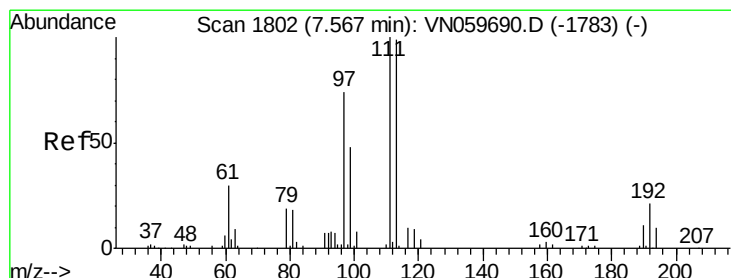
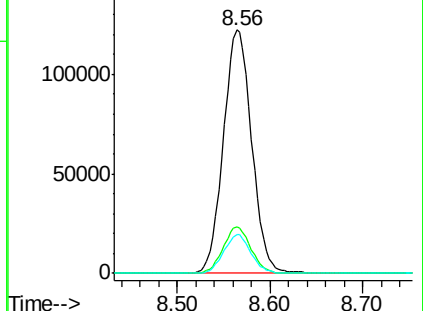
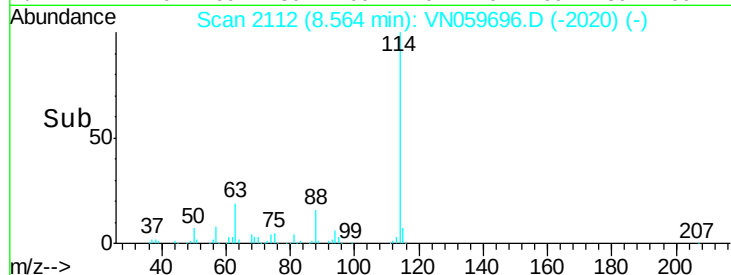
88 16.0 0.0 31.4



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: 51.682 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. -0.00 min

Lab File: VN059696.D

Acq: 14 Jan 2020 10:10

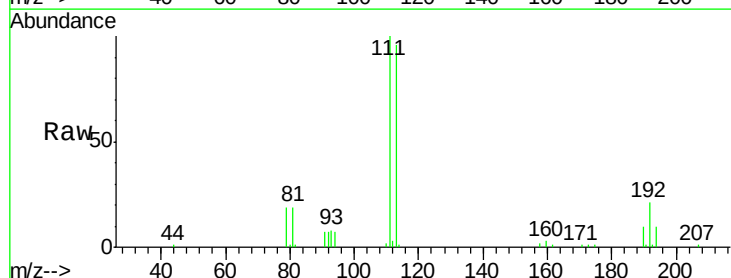
Tgt Ion:113 Resp: 79640

Ion Ratio Lower Upper

113 100

111 103.1 83.5 125.3

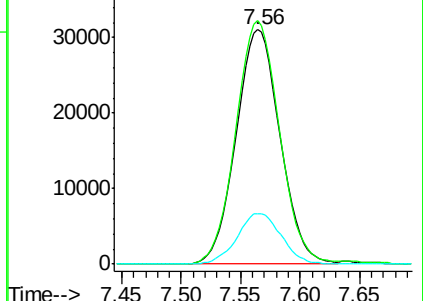
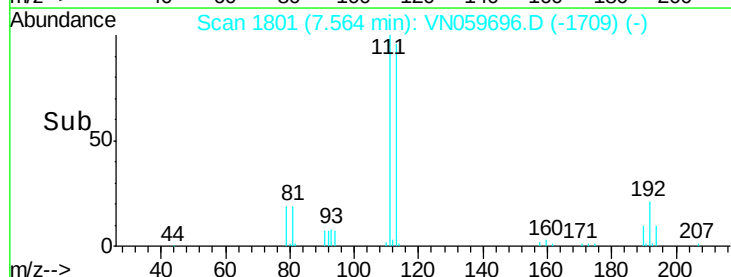
192 21.5 15.4 23.2

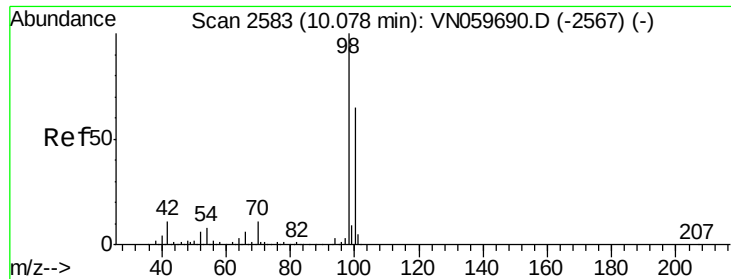


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

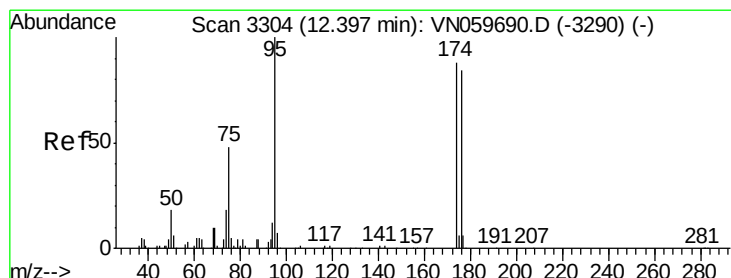
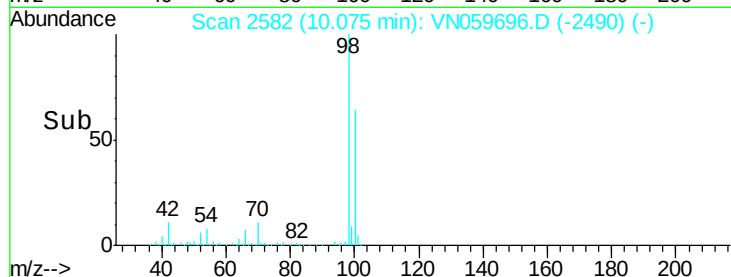
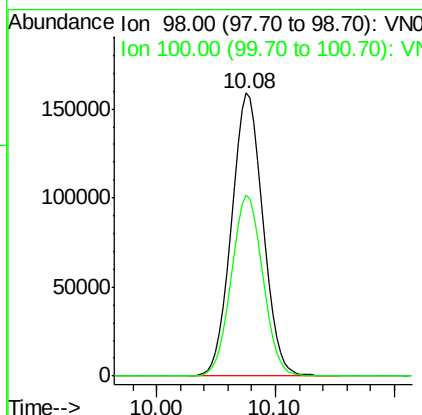
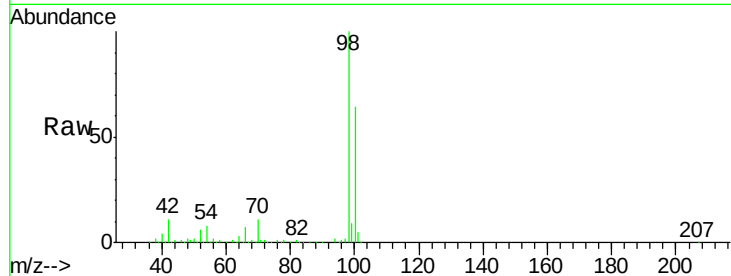




#50
Toluene-d8
Concen: 48.798 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. -0.00 min
Lab File: VN059696.D
Acq: 14 Jan 2020 10:10

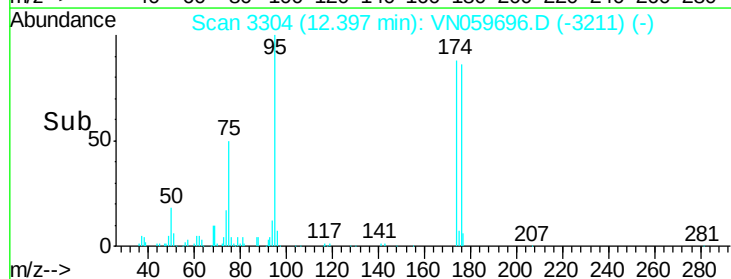
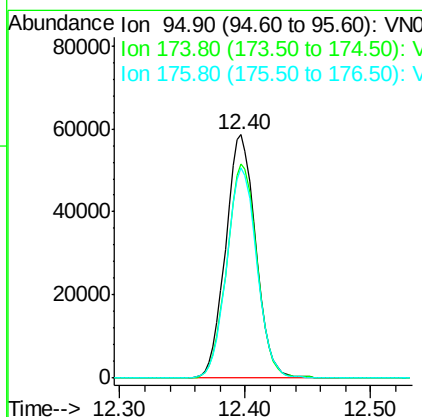
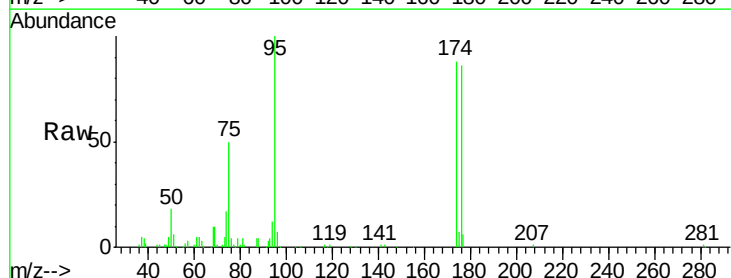
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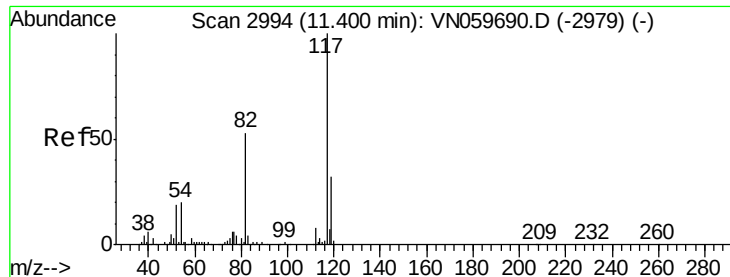
Tot Ion: 98 Resp: 291346
Ion Ratio Lower Upper
98 100
100 64.0 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 45.375 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN059696.D
Acq: 14 Jan 2020 10:10

Tgt Ion: 95 Resp: 97663
Ion Ratio Lower Upper
95 100
174 88.1 0.0 151.4
176 86.3 0.0 146.0

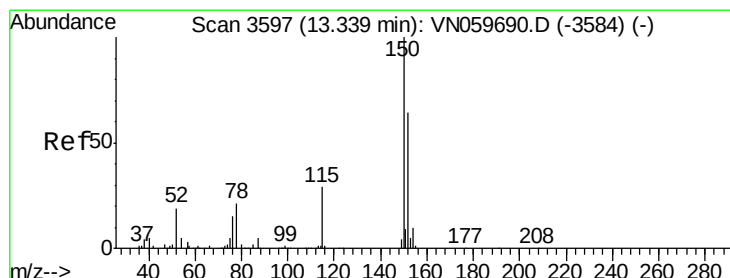
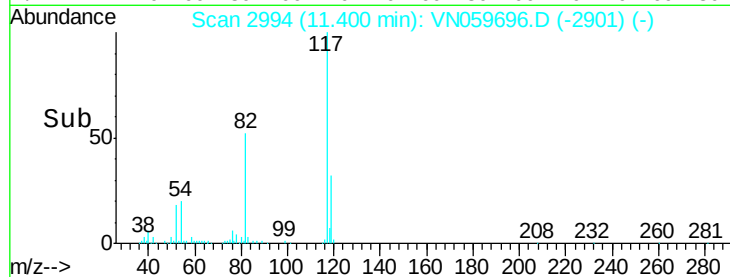
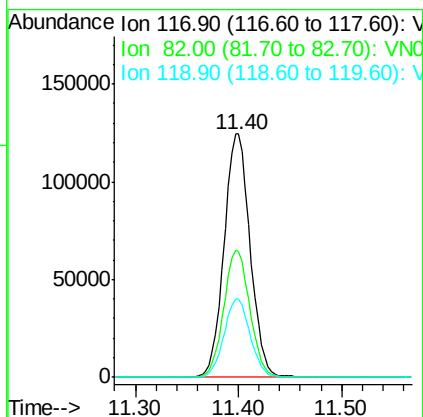
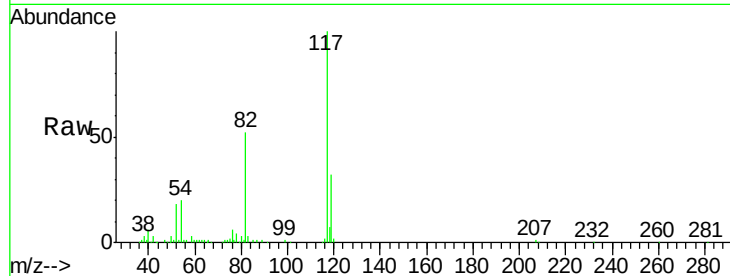




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059696.D
Acq: 14 Jan 2020 10:10

Instrument :
MSVOA_N
ClientSampleId :
VN0114MBL01

Tot Ion:117 Resp: 218896
Ion Ratio Lower Upper
117 100
82 51.8 45.9 68.9
119 32.1 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: VN059696.D
Acq: 14 Jan 2020 10:10

Tgt Ion:152 Resp: 91646
Ion Ratio Lower Upper
152 100
115 56.8 30.3 90.9
150 155.8 0.0 345.2

