

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN012220\
 Data File : VN059823.D
 Acq On : 22 Jan 2020 11:26
 Operator : JC/MD
 Sample : VN0122WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0122WBL01

Quant Time: Jan 22 17:39:03 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	202425	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	303104	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	261583	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	104302	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	106248	47.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.52%	
35) Dibromofluoromethane	7.57	113	90896	50.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.58%	
50) Toluene-d8	10.08	98	353148	50.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.86%	
62) 4-Bromofluorobenzene	12.40	95	114631	45.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.80%	

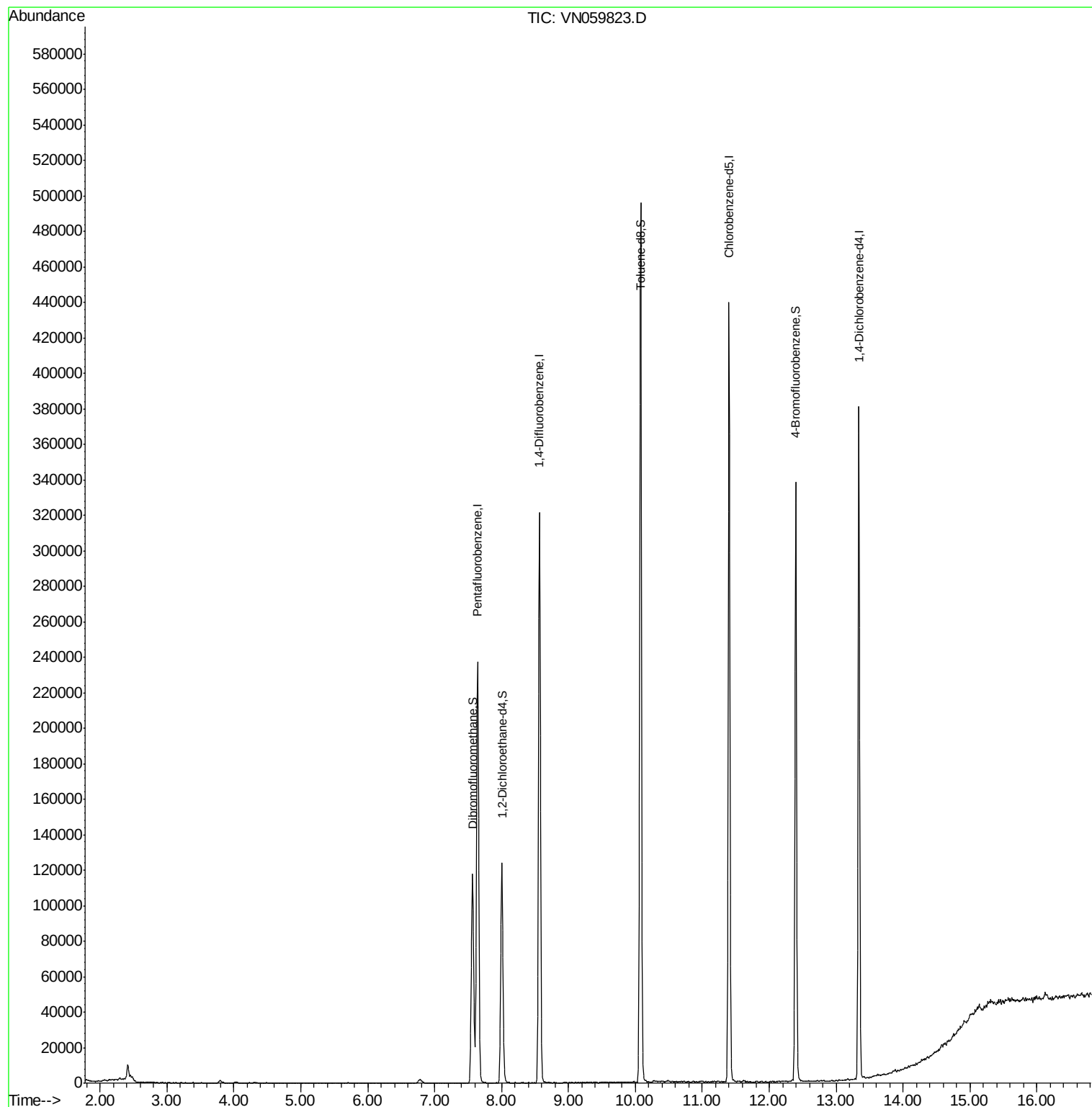
Target Compounds	Qvalue

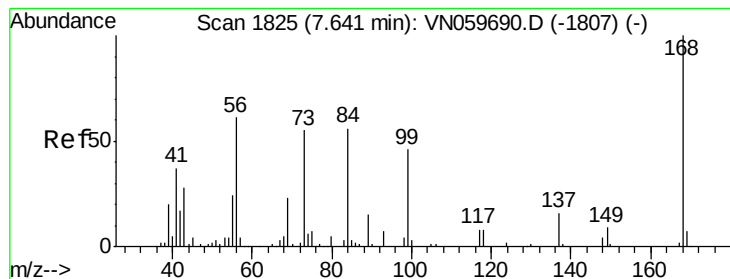
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN012220\
Data File : VN059823.D
Acq On : 22 Jan 2020 11:26
Operator : JC/MD
Sample : VN0122WBL01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0122WBL01

Quant Time: Jan 22 17:39:03 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
Quant Title : SW846 8260
QLast Update : Sat Jan 18 03:09:32 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. 0.00 min

Lab File: VN059823.D

Acq: 22 Jan 2020 11:26

Instrument :

MSVOA_N

ClientSampleId :

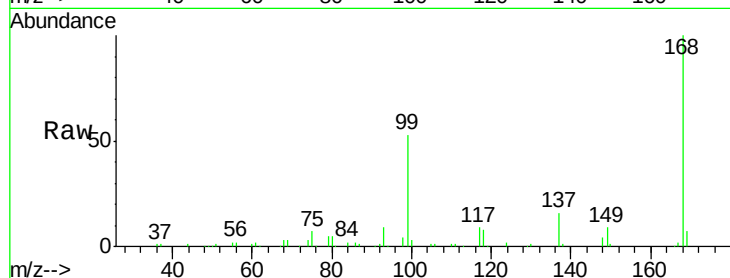
VN0122WBL01

Tot Ion:168 Resp: 202425

Ion Ratio Lower Upper

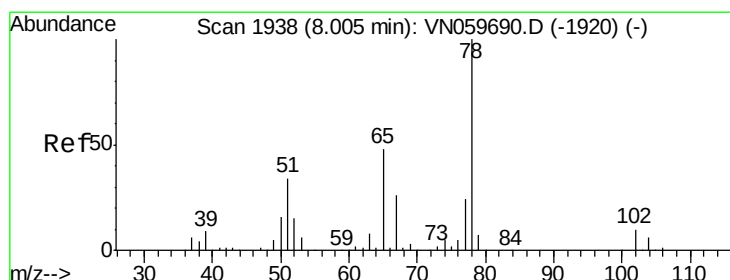
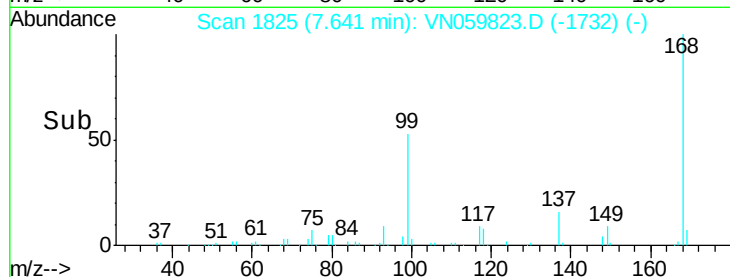
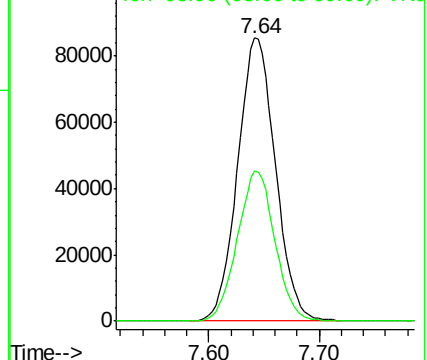
168 100

99 52.9 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 47.264 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. 0.00 min

Lab File: VN059823.D

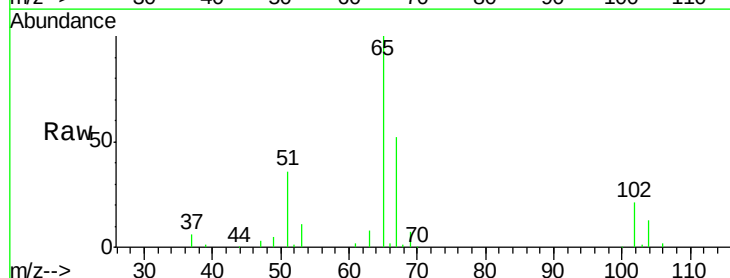
Acq: 22 Jan 2020 11:26

Tgt Ion: 65 Resp: 106248

Ion Ratio Lower Upper

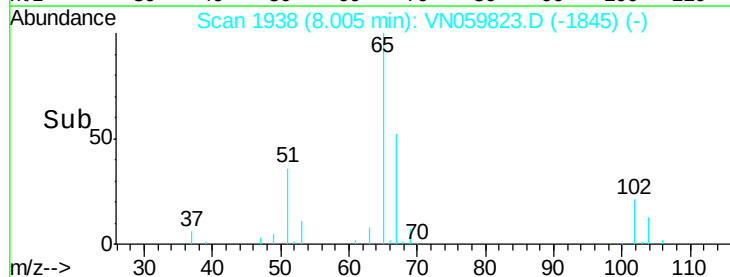
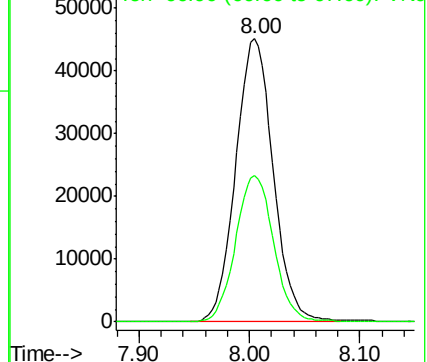
65 100

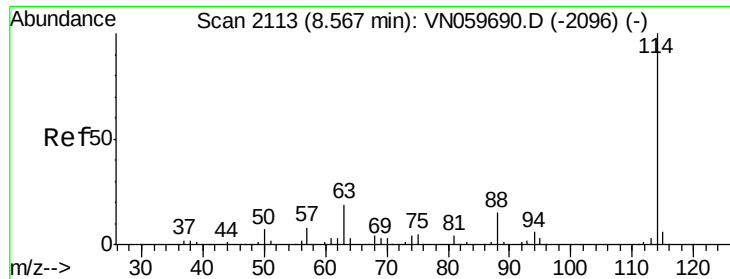
67 52.5 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2113

Delta R.T. 0.00 min

Lab File: VN059823.D

Acq: 22 Jan 2020 11:26

Instrument :

MSVOA_N

ClientSampleId :

VN0122WBL01

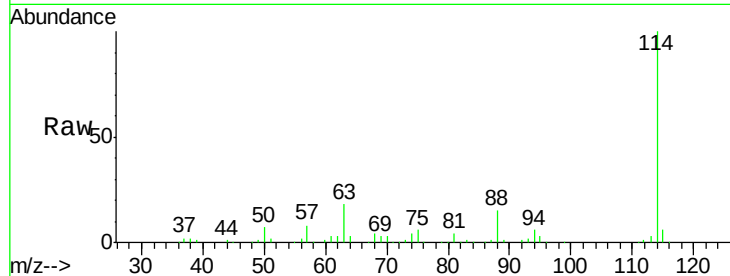
Tot Ion:114 Resp: 303104

Ion Ratio Lower Upper

114 100

63 18.2 0.0 43.6

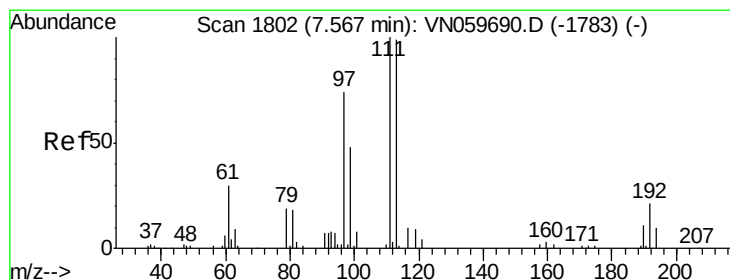
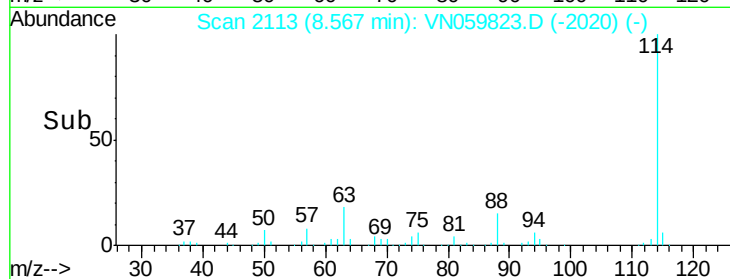
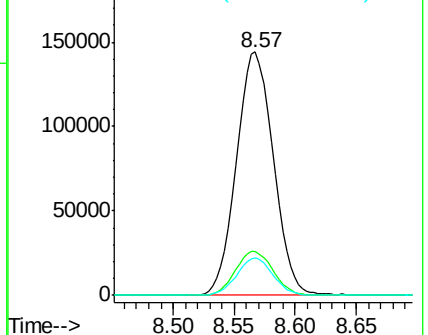
88 15.2 0.0 31.4



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: 50.287 ug/l

RT: 7.57 min Scan# 1802

Delta R.T. 0.00 min

Lab File: VN059823.D

Acq: 22 Jan 2020 11:26

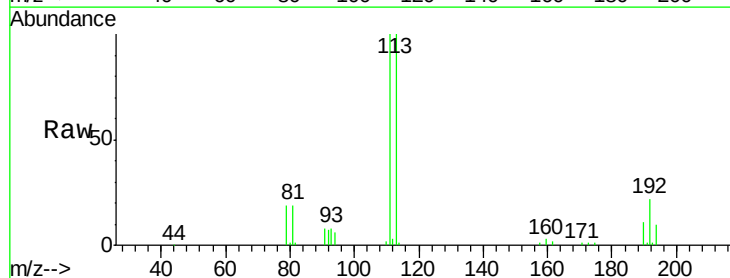
Tgt Ion:113 Resp: 90896

Ion Ratio Lower Upper

113 100

111 103.0 83.5 125.3

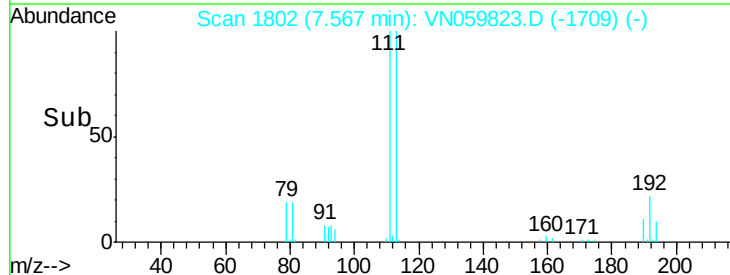
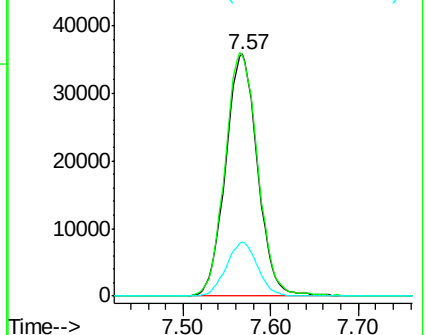
192 21.7 15.4 23.2

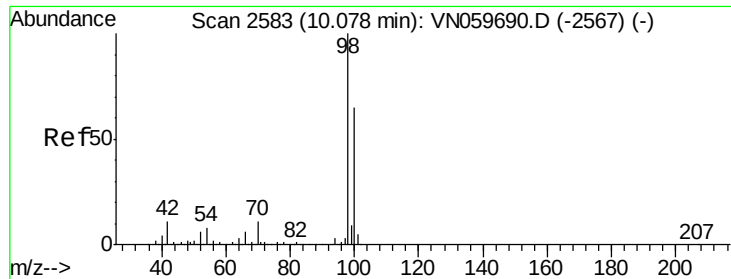


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.426 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN059823.D

Acq: 22 Jan 2020 11:26

Instrument :

MSVOA_N

ClientSampleId :

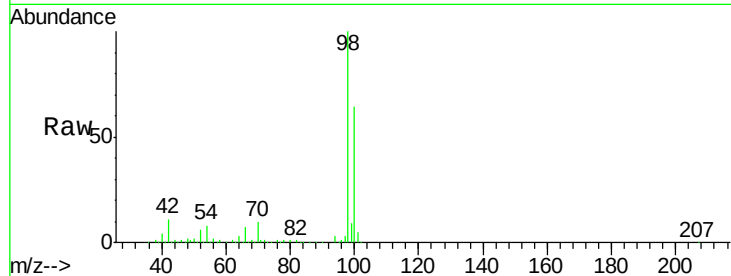
VN0122WBL01

Tot Ion: 98 Resp: 353148

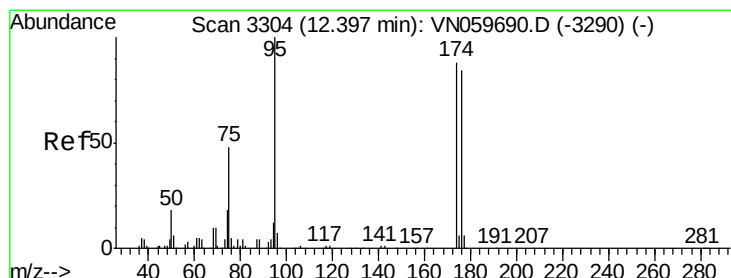
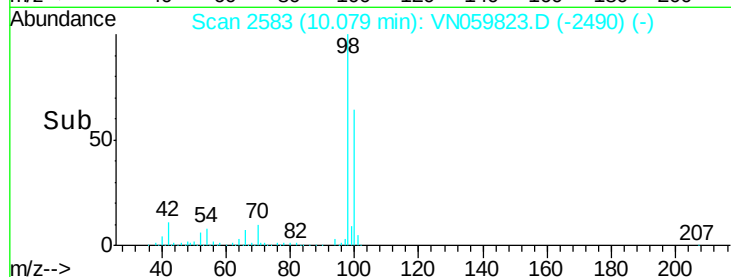
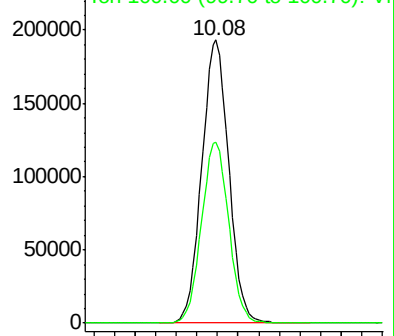
Ion Ratio Lower Upper

98 100

100 64.5 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN059690.D (-2567) (-)



#62

4-Bromofluorobenzene

Concen: 45.404 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN059823.D

Acq: 22 Jan 2020 11:26

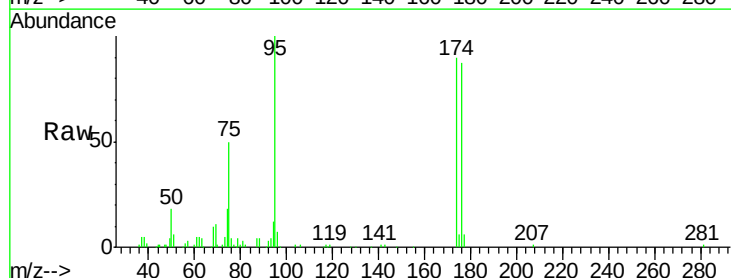
Tgt Ion: 95 Resp: 114631

Ion Ratio Lower Upper

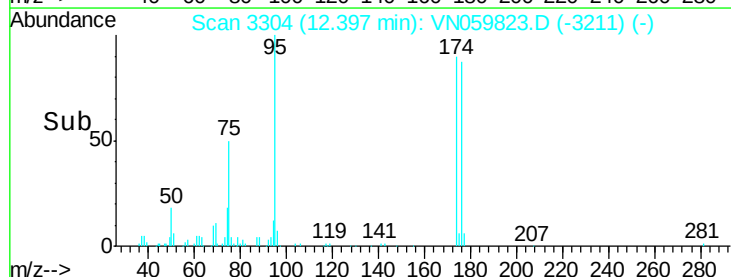
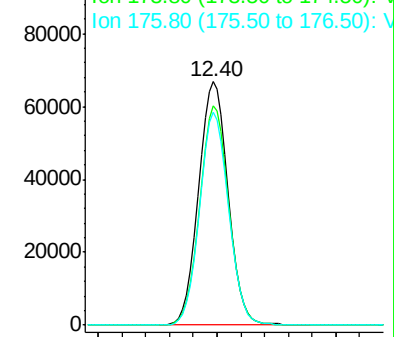
95 100

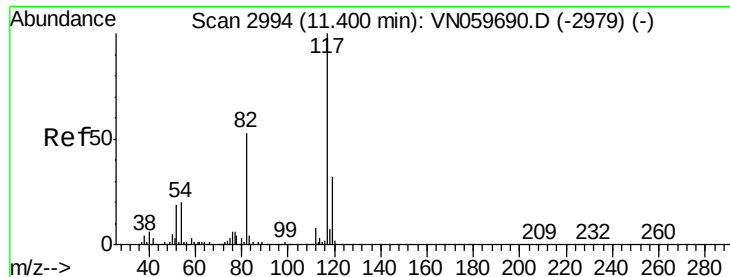
174 88.6 0.0 151.4

176 86.0 0.0 146.0



Abundance Ion 94.90 (94.60 to 95.60): VN059690.D (-3290) (-)





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. 0.00 min

Lab File: VN059823.D

Acq: 22 Jan 2020 11:26

Instrument :

MSVOA_N

ClientSampleId :

VN0122WBL01

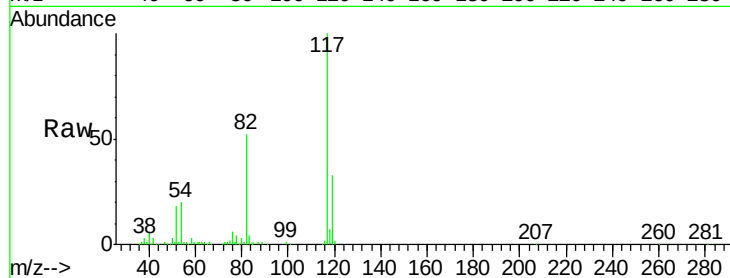
Tot Ion:117 Resp: 261583

Ion Ratio Lower Upper

117 100

82 51.9 45.9 68.9

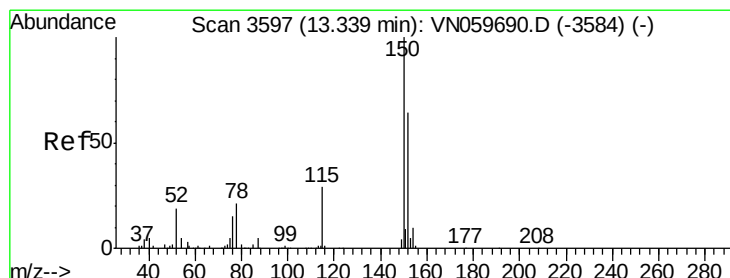
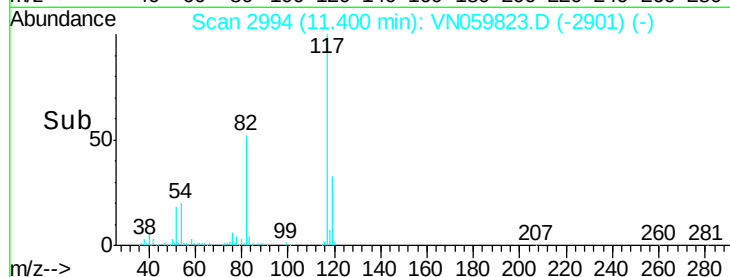
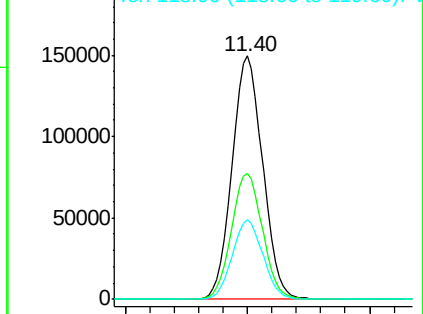
119 32.6 25.5 38.3



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: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN059823.D

Acq: 22 Jan 2020 11:26

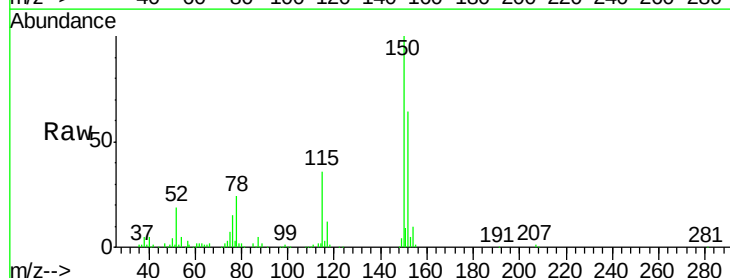
Tgt Ion:152 Resp: 104302

Ion Ratio Lower Upper

152 100

115 57.0 30.3 90.9

150 156.8 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

