

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080619\
 Data File : VN057091.D
 Acq On : 6 Aug 2019 10:23
 Operator : JC/SP
 Sample : VN0806WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0806WBL01

Quant Time: Aug 07 03:34:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 01:33:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	573261	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	834190	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	681550	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	187077	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	314020	53.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.02%	
35) Dibromofluoromethane	7.58	113	285773	53.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.02%	
50) Toluene-d8	10.08	98	1077557	52.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.82%	
62) 4-Bromofluorobenzene	12.40	95	281028	42.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.78%	

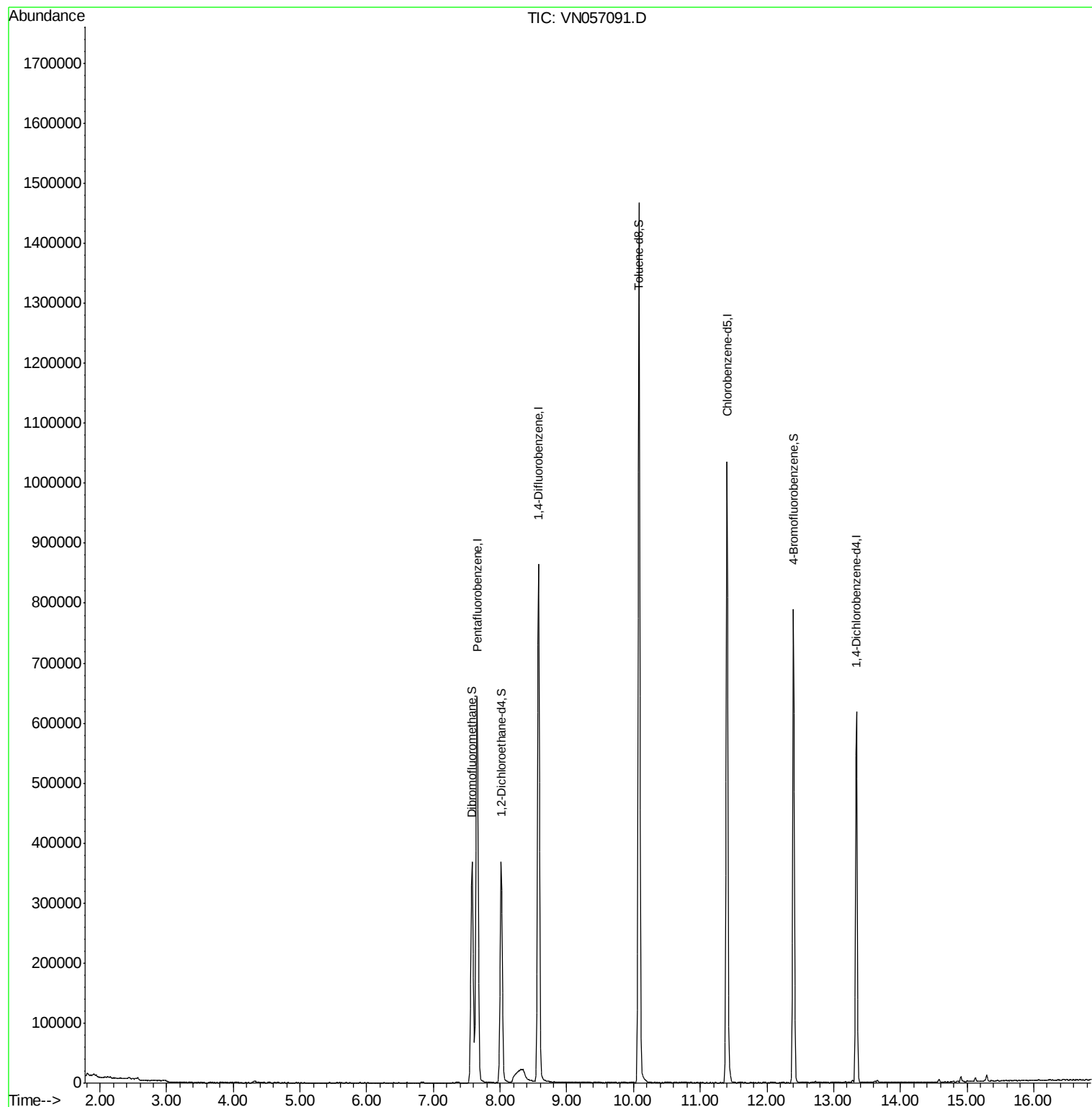
Target Compounds	Qvalue

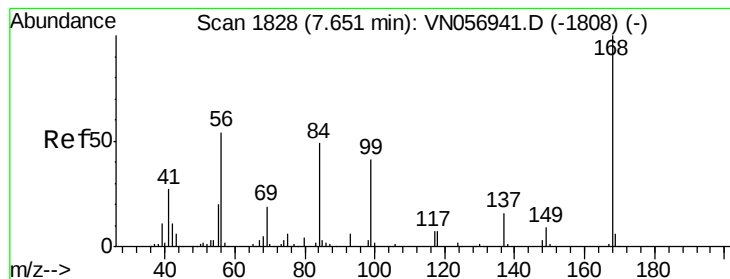
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN080619\
Data File : VN057091.D
Acq On : 6 Aug 2019 10:23
Operator : JC/SP
Sample : VN0806WBL01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0806WBL01

Quant Time: Aug 07 03:34:17 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
Quant Title : SW846 8260
QLast Update : Sat Jul 27 01:33:29 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. 0.00 min

Lab File: VN057091.D

Acq: 6 Aug 2019 10:23

Instrument :

MSVOA_N

ClientSampled :

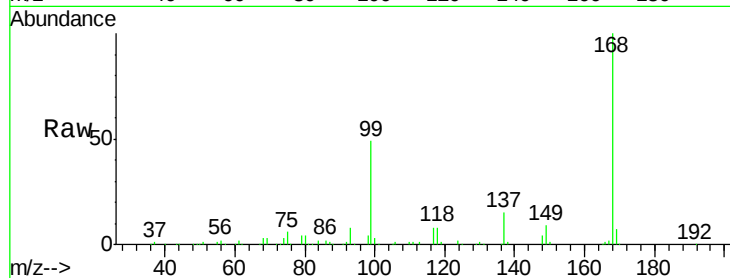
VN0806WBL01

Tot Ion:168 Resp: 573261

Ion Ratio Lower Upper

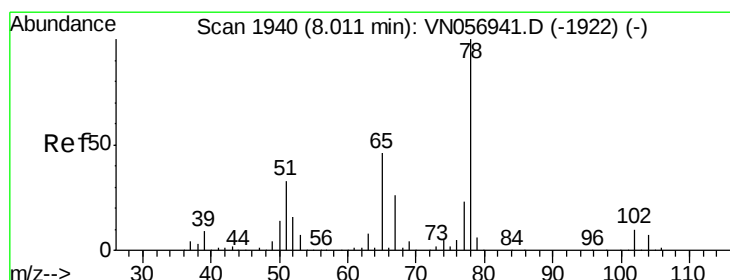
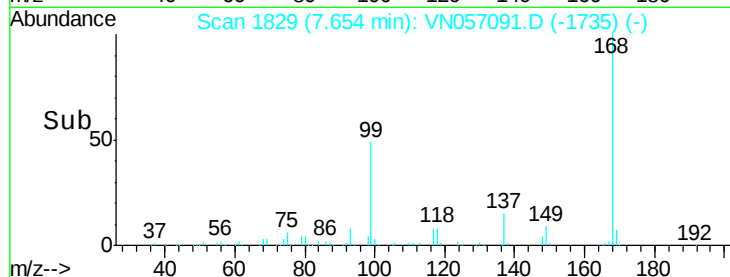
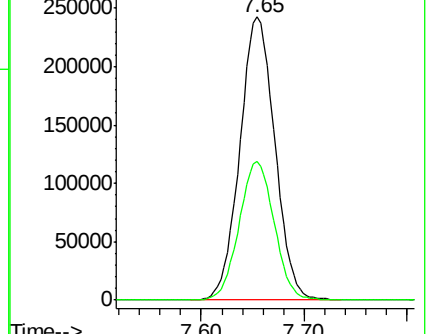
168 100

99 49.0 39.0 58.4



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: 53.513 ug/l

RT: 8.02 min Scan# 1942

Delta R.T. 0.01 min

Lab File: VN057091.D

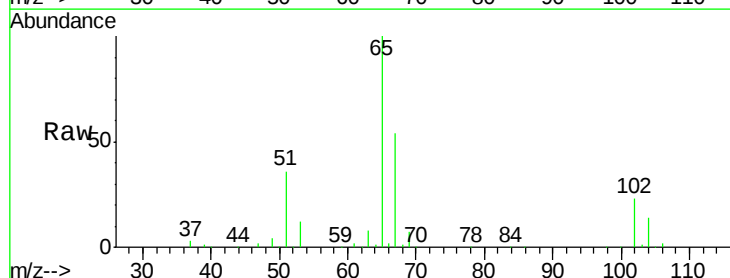
Acq: 6 Aug 2019 10:23

Tgt Ion: 65 Resp: 314020

Ion Ratio Lower Upper

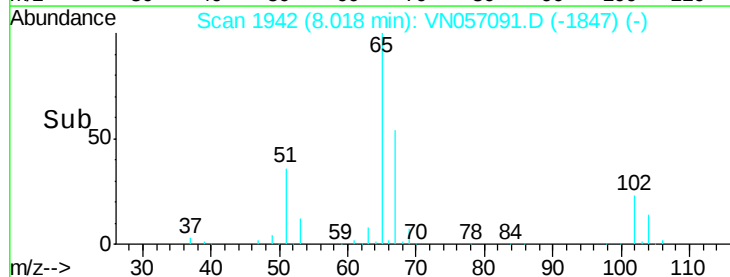
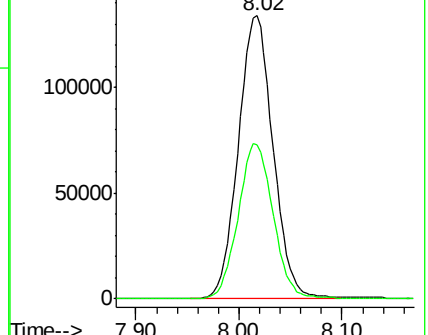
65 100

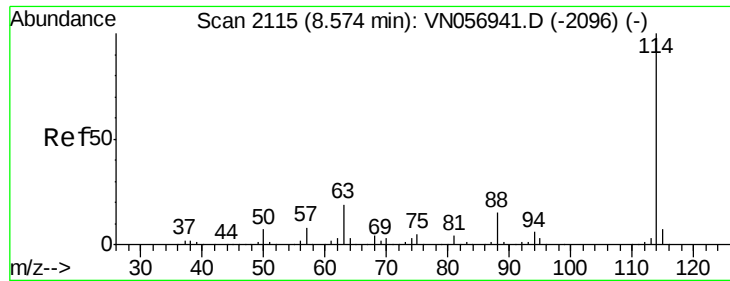
67 55.4 0.0 112.0



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

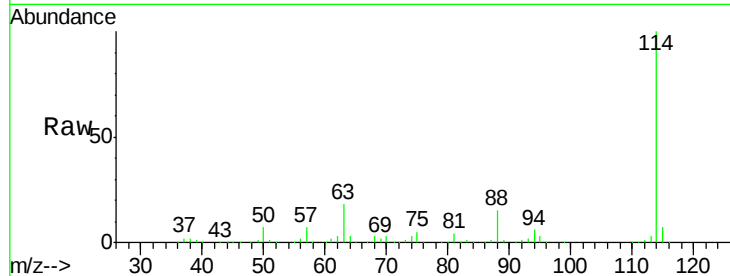




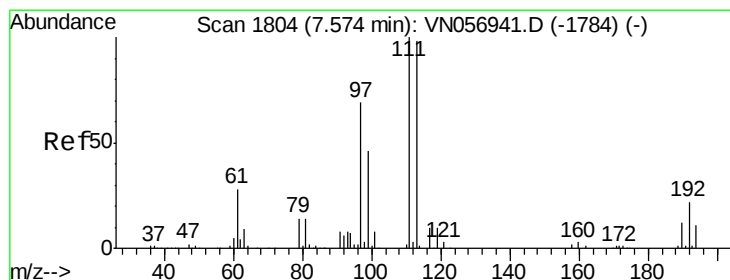
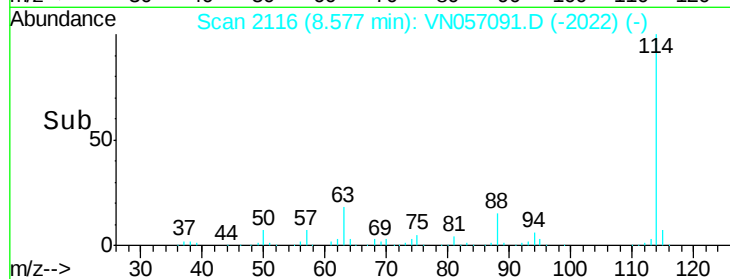
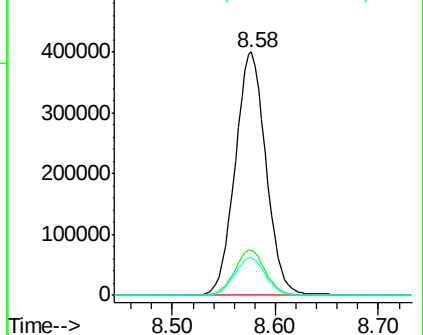
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057091.D
 Acq: 6 Aug 2019 10:23

Instrument :
 MSVOA_N
 ClientSampleID :
 VN0806WBL01

Tot Ion:114 Resp: 834190
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 38.0
 88 15.2 0.0 30.0

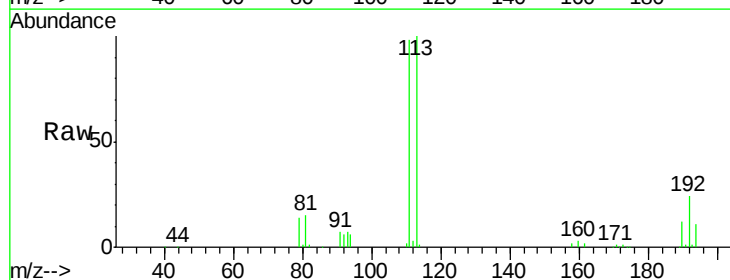


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

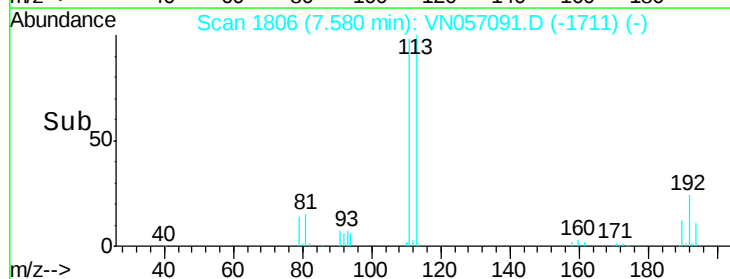
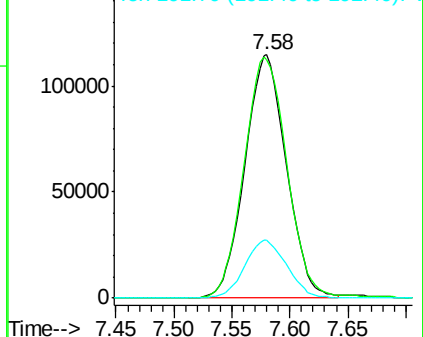


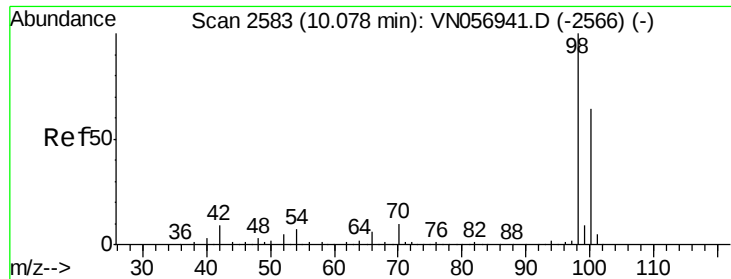
#35
 Dibromofluoromethane
 Concen: 53.513 ug/l
 RT: 7.58 min Scan# 1806
 Delta R.T. 0.01 min
 Lab File: VN057091.D
 Acq: 6 Aug 2019 10:23

Tgt Ion:113 Resp: 285773
 Ion Ratio Lower Upper
 113 100
 111 103.5 82.0 123.0
 192 24.2 18.4 27.6



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: 52.913 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. 0.00 min

Lab File: VN057091.D

Acq: 6 Aug 2019 10:23

Instrument :

MSVOA_N

ClientSampleId :

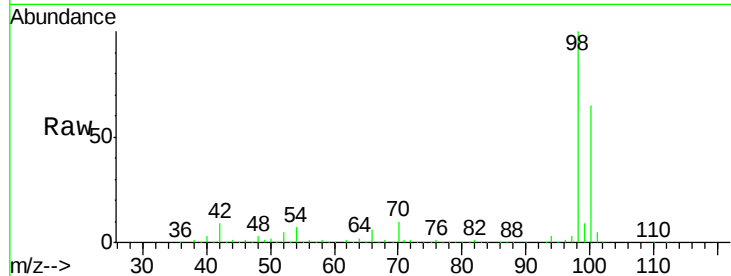
VN0806WBL01

Tot Ion: 98 Resp: 1077557

Ion Ratio Lower Upper

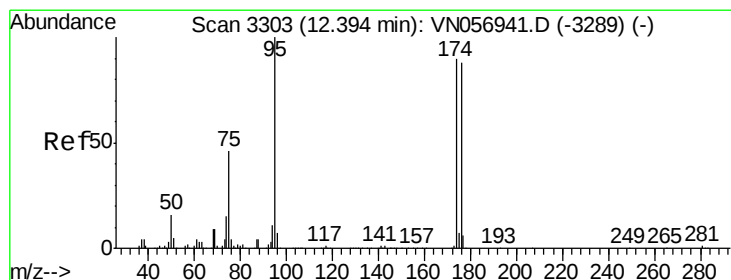
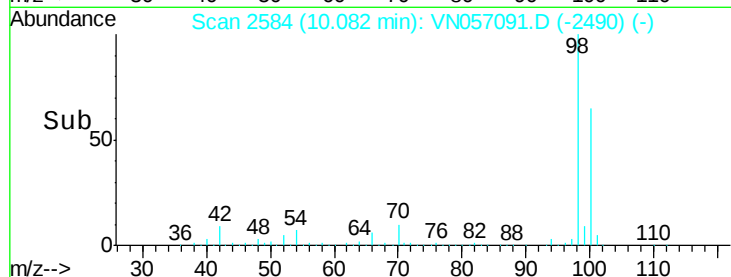
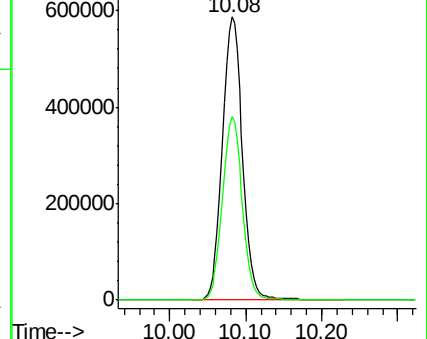
98 100

100 63.9 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 42.390 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN057091.D

Acq: 6 Aug 2019 10:23

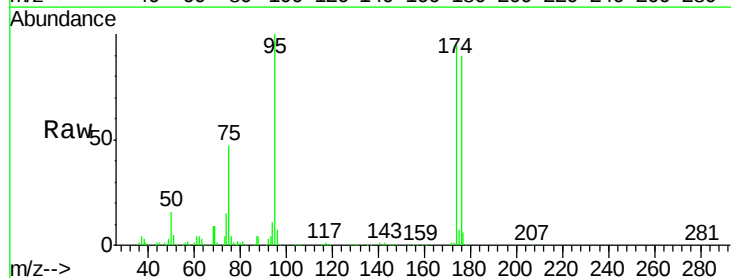
Tgt Ion: 95 Resp: 281028

Ion Ratio Lower Upper

95 100

174 95.9 0.0 182.2

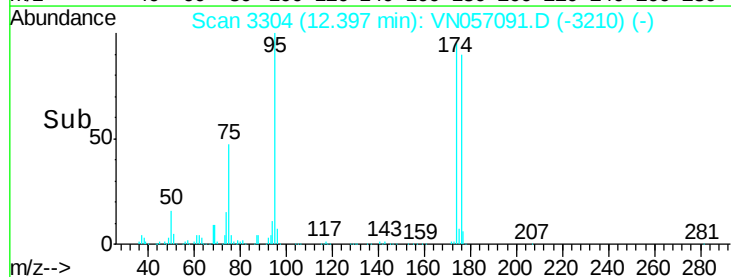
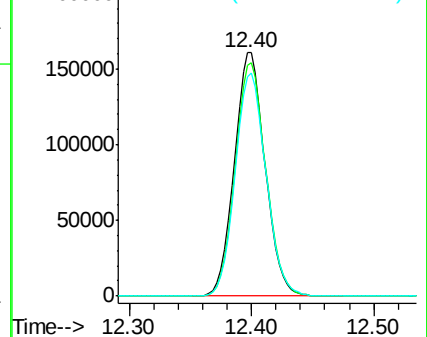
176 92.0 0.0 179.4

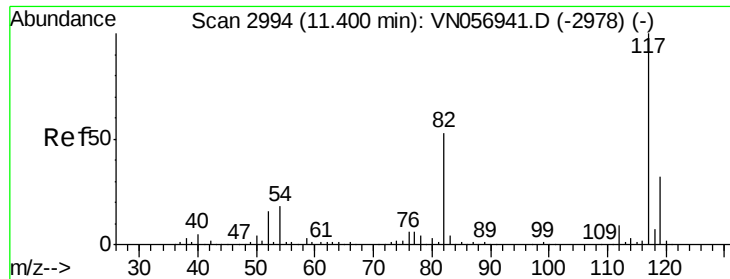


Abundance Ion 94.90 (94.60 to 95.60): VN0

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# 2995

Delta R.T. 0.00 min

Lab File: VN057091.D

Acq: 6 Aug 2019 10:23

Instrument :

MSVOA_N

ClientSampled :

VN0806WBL01

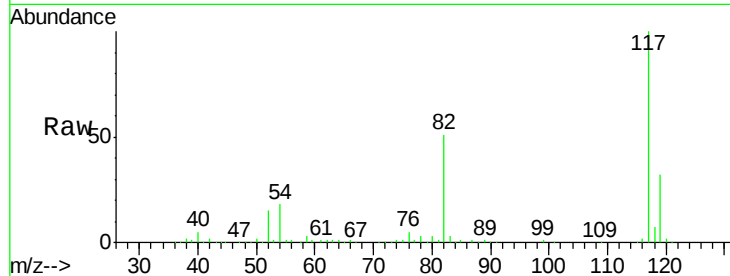
Tot Ion:117 Resp: 681550

Ion Ratio Lower Upper

117 100

82 50.9 42.2 63.4

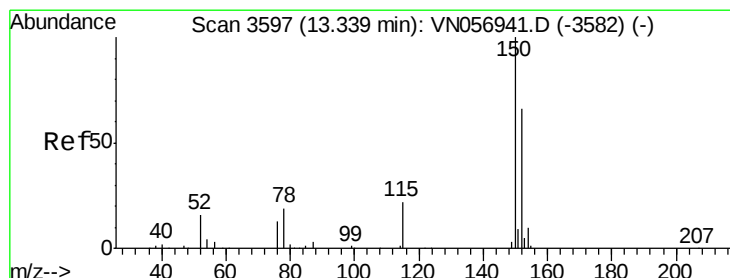
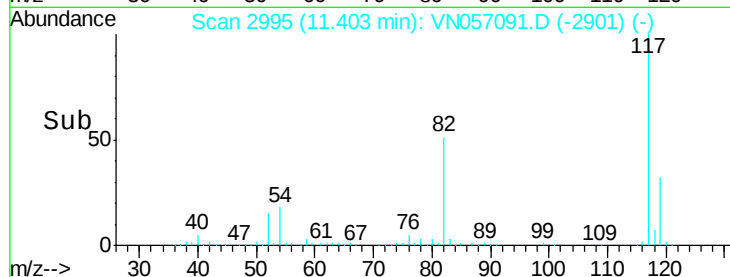
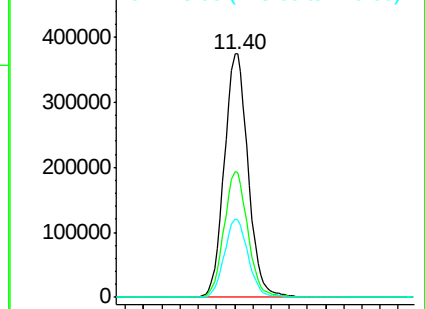
119 31.8 25.8 38.6



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN057091.D

Acq: 6 Aug 2019 10:23

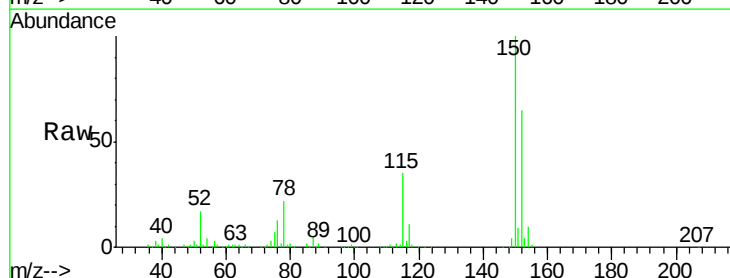
Tgt Ion:152 Resp: 187077

Ion Ratio Lower Upper

152 100

115 54.6 28.2 84.6

150 155.7 0.0 349.4



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

