

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100319\
 Data File : VN058503.D
 Acq On : 3 Oct 2019 12:47
 Operator : JC/SP
 Sample : VN1003MBL01
 Misc : 5.00g/10mL/100uL/10mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1003MBL01

Quant Time: Oct 04 03:40:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 30 08:07:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	358163	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	600800	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	496507	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	189572	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	259438	49.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.14%	
35) Dibromofluoromethane	7.57	113	182532	49.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.14%	
50) Toluene-d8	10.09	98	725221	50.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.56%	
62) 4-Bromofluorobenzene	12.41	95	220850	42.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.68%	

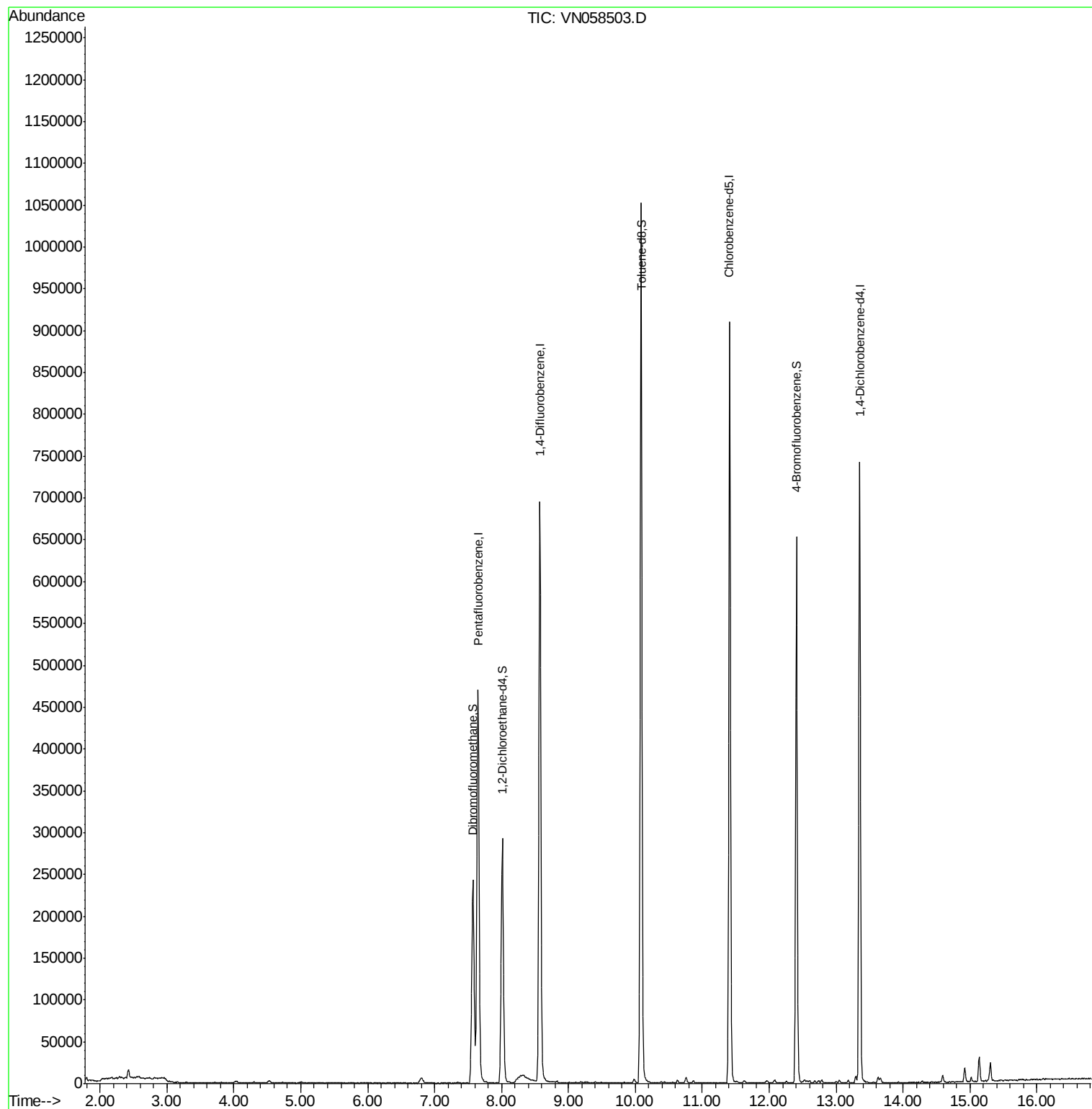
Target Compounds	Qvalue

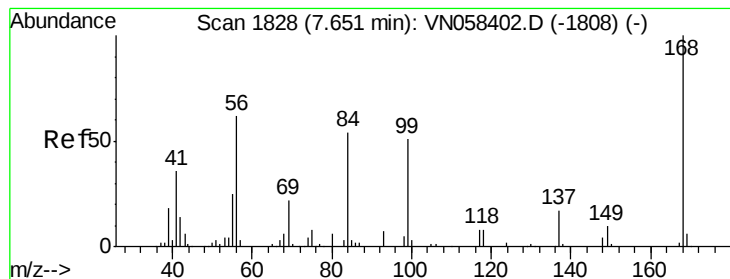
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. -0.00 min

Lab File: VN058503.D

Acq: 3 Oct 2019 12:47

Instrument :

MSVOA_N

ClientSampleId :

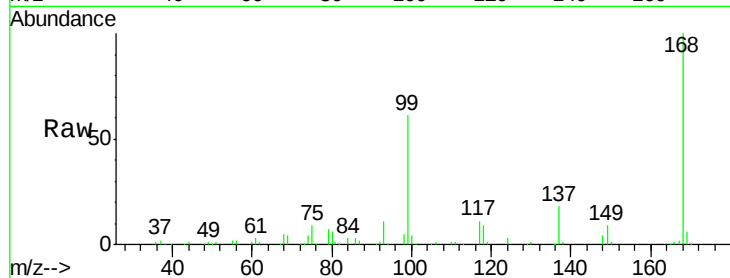
VN1003MBL01

Tot Ion:168 Resp: 358163

Ion Ratio Lower Upper

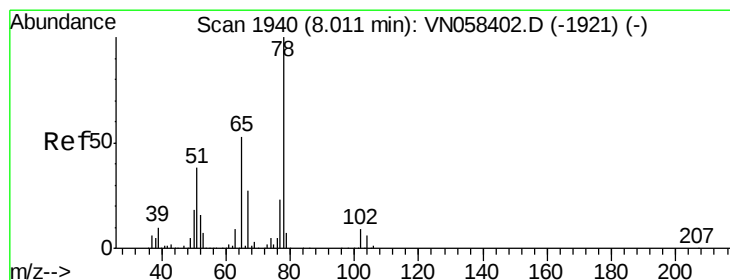
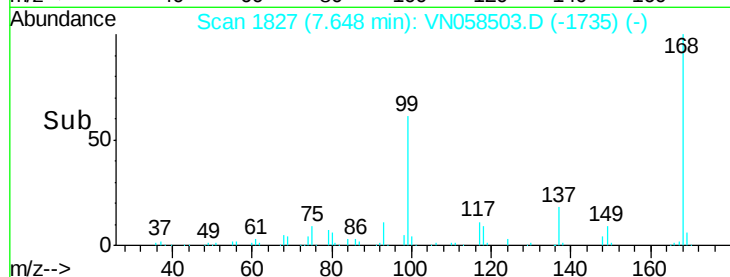
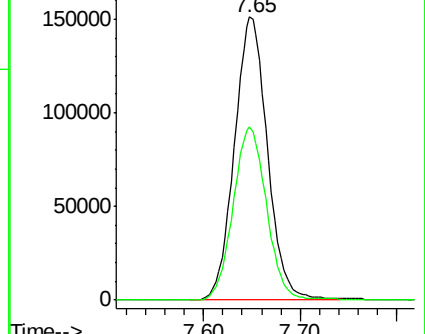
168 100

99 61.1 47.7 71.5



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: 49.568 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. 0.00 min

Lab File: VN058503.D

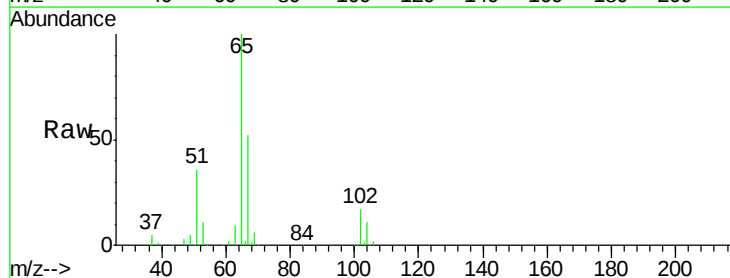
Acq: 3 Oct 2019 12:47

Tgt Ion: 65 Resp: 259438

Ion Ratio Lower Upper

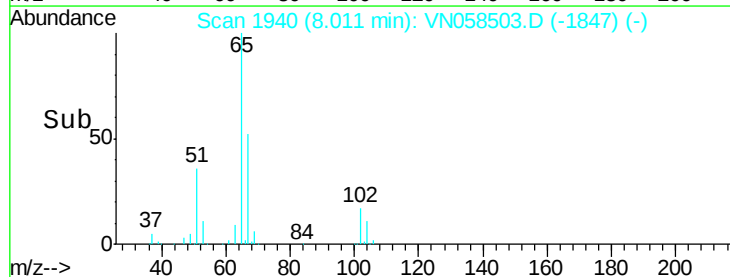
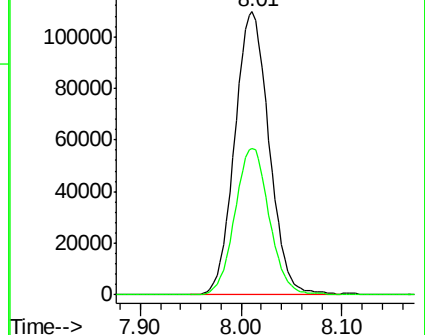
65 100

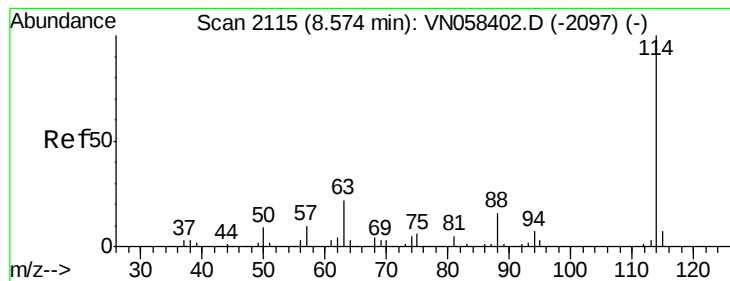
67 51.6 0.0 102.4



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: 8.57 min Scan# 2115

Delta R.T. 0.00 min

Lab File: VN058503.D

Acq: 3 Oct 2019 12:47

Instrument :

MSVOA_N

ClientSampleId :

VN1003MBL01

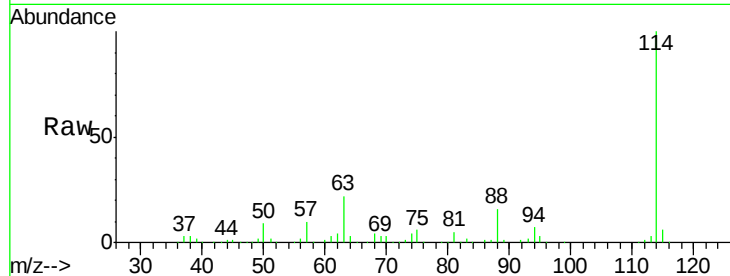
Tot Ion:114 Resp: 600800

Ion Ratio Lower Upper

114 100

63 21.8 0.0 45.0

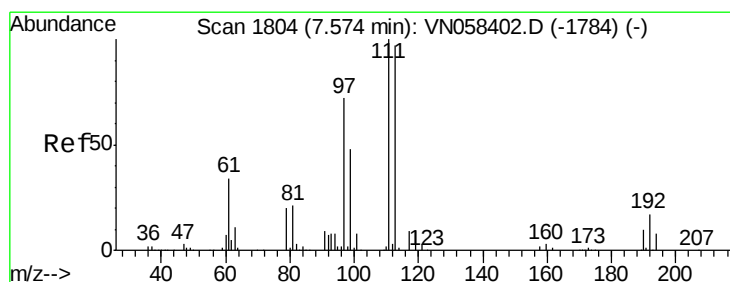
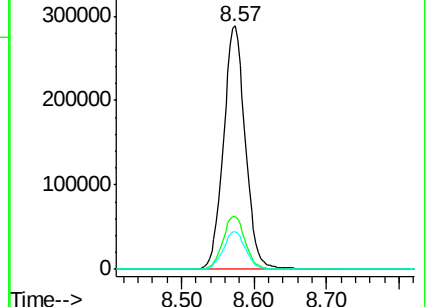
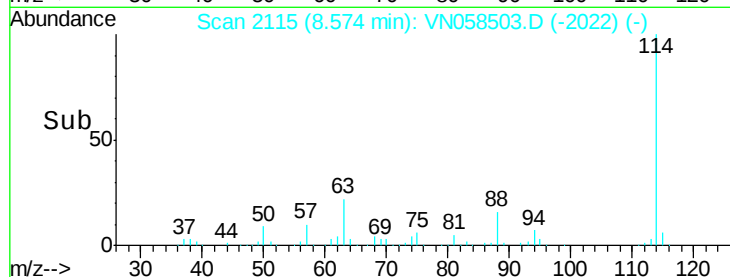
88 15.6 0.0 32.2



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: 49.571 ug/l

RT: 7.57 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VN058503.D

Acq: 3 Oct 2019 12:47

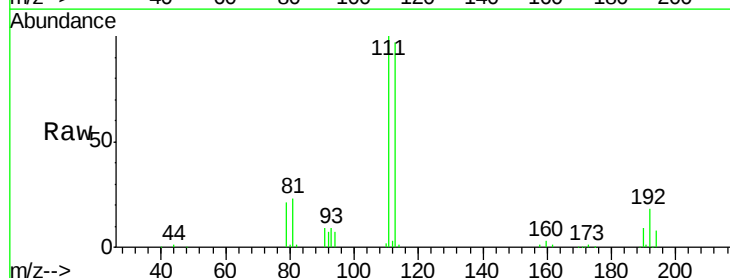
Tgt Ion:113 Resp: 182532

Ion Ratio Lower Upper

113 100

111 104.3 83.4 125.2

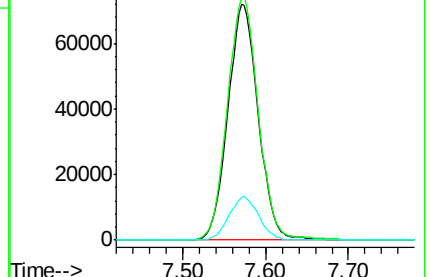
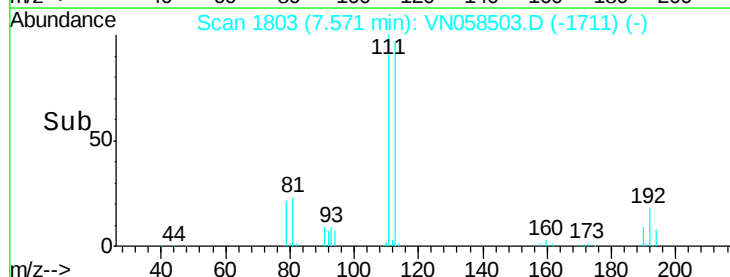
192 18.0 14.9 22.3

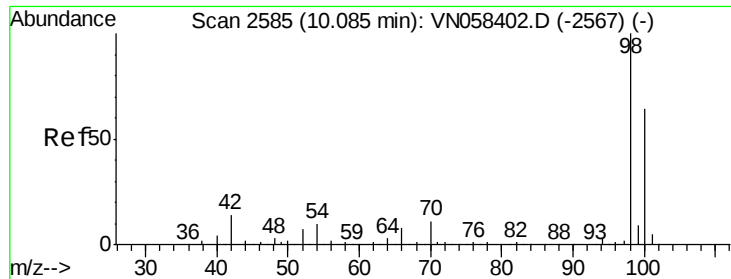


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.276 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058503.D

Acq: 3 Oct 2019 12:47

Instrument :

MSVOA_N

ClientSampleId :

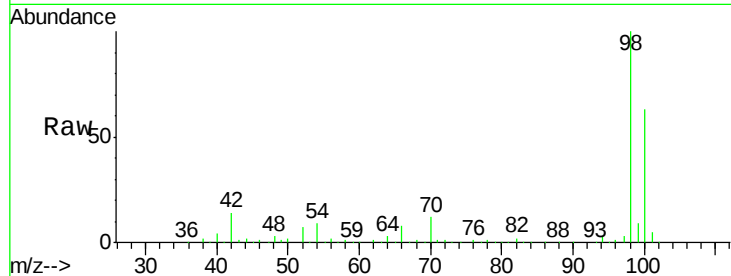
VN1003MBL01

Tot Ion: 98 Resp: 725221

Ion Ratio Lower Upper

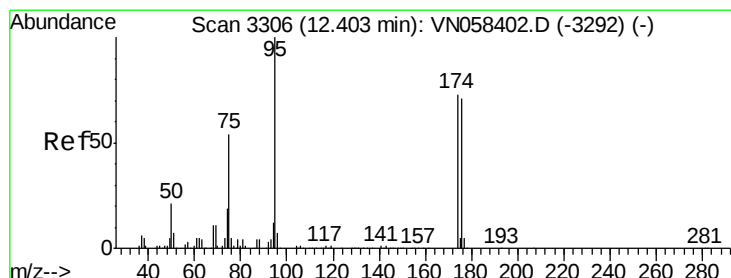
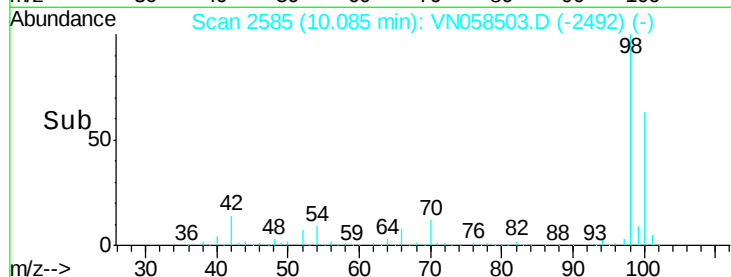
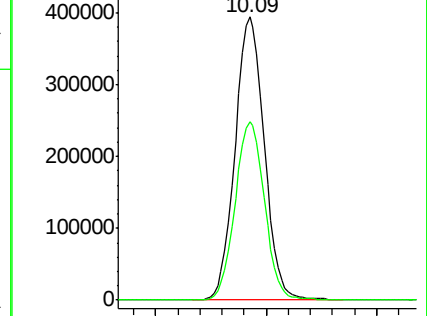
98 100

100 63.5 51.0 76.6



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 42.343 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058503.D

Acq: 3 Oct 2019 12:47

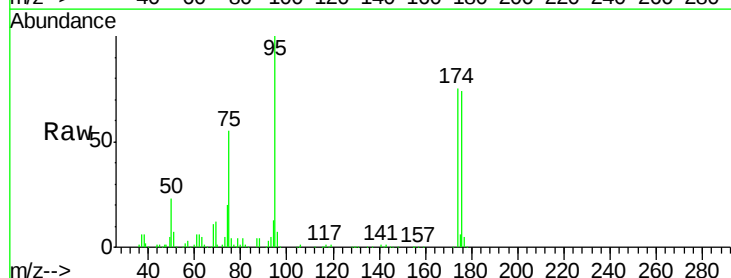
Tgt Ion: 95 Resp: 220850

Ion Ratio Lower Upper

95 100

174 75.4 0.0 150.6

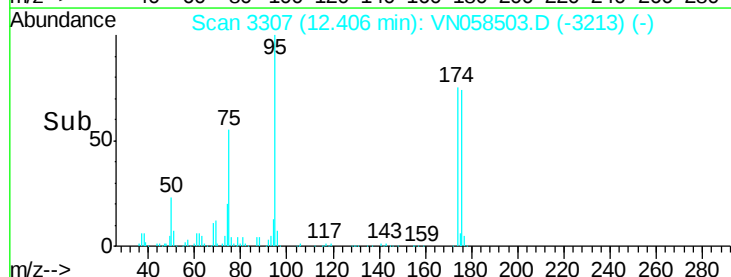
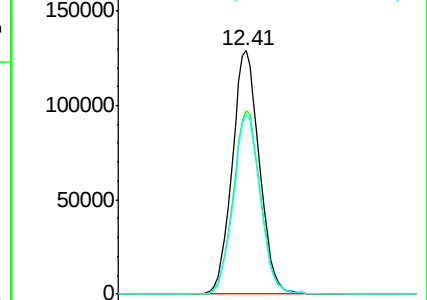
176 73.1 0.0 146.2

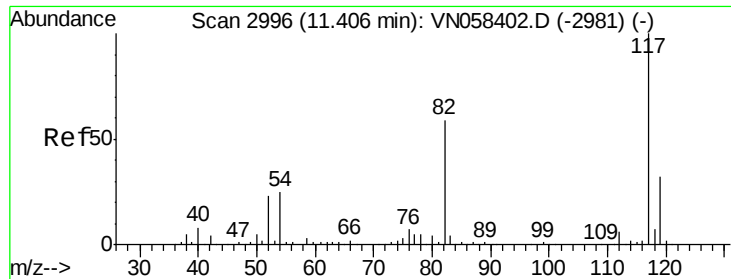


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

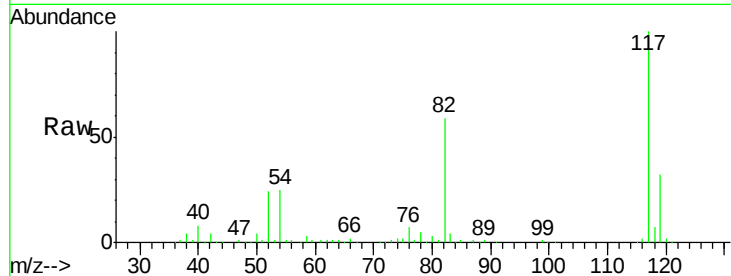




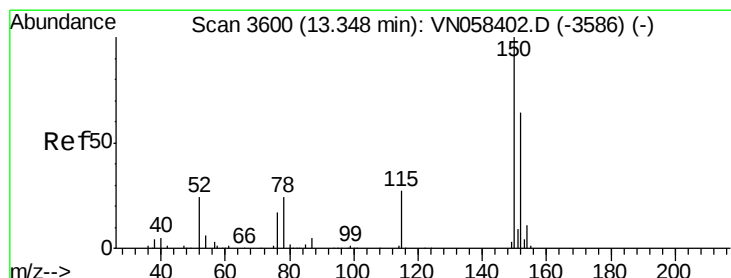
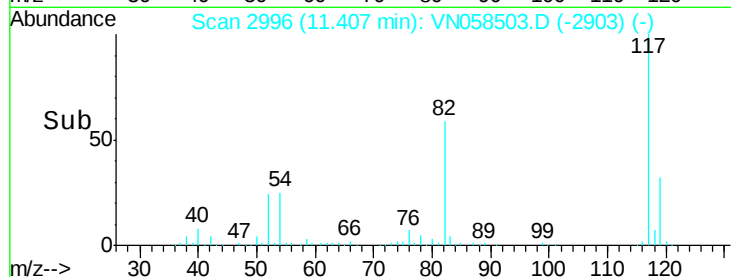
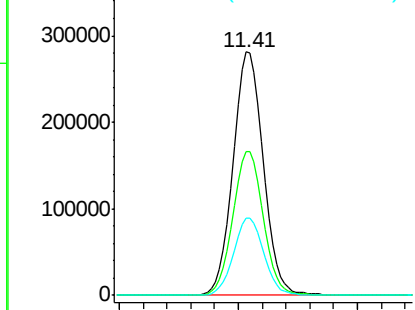
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058503.D
Acq: 3 Oct 2019 12:47

Instrument :
MSVOA_N
ClientSampleId :
VN1003MBL01

Tot Ion:117 Resp: 496507
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.0
119 31.6 25.5 38.3

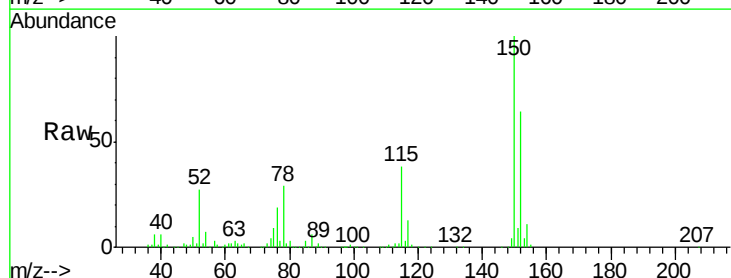


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN058503.D
Acq: 3 Oct 2019 12:47

Tgt Ion:152 Resp: 189572
Ion Ratio Lower Upper
152 100
115 60.2 30.0 90.0
150 156.6 0.0 348.2



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

