

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090120\
 Data File : VN063157.D
 Acq On : 1 Sep 2020 15:58
 Operator : JC/MD
 Sample : VN0901WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0901WBL01

Quant Time: Sep 02 04:25:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 01 04:21:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	375156	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	725077	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	696459	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	280660	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	295812	48.24	ug/l	0.00
Spiked Amount			Recovery	=	96.48%	
35) Dibromofluoromethane	7.55	113	229569	49.35	ug/l	0.00
Spiked Amount			Recovery	=	98.70%	
50) Toluene-d8	10.06	98	905967	50.60	ug/l	0.00
Spiked Amount			Recovery	=	101.20%	
62) 4-Bromofluorobenzene	12.38	95	314644	50.24	ug/l	0.00
Spiked Amount			Recovery	=	100.48%	

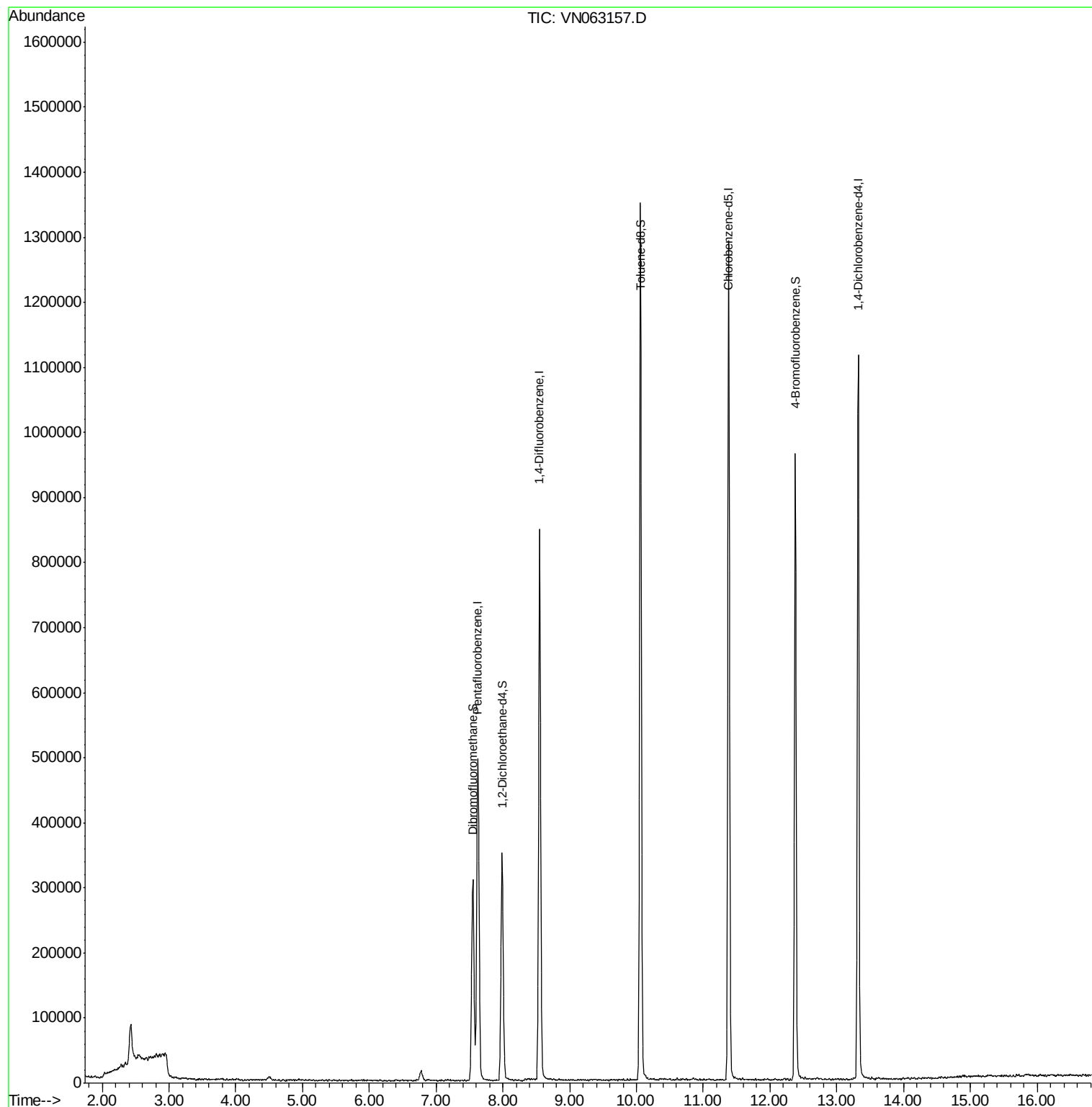
Target Compounds	Qvalue
------------------	--------

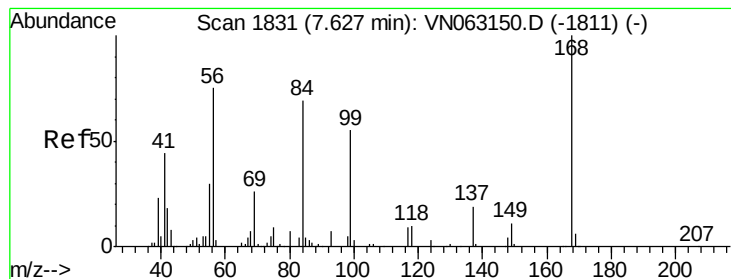
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN090120\
Data File : VN063157.D
Acq On : 1 Sep 2020 15:58
Operator : JC/MD
Sample : VN0901WBL01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0901WBL01

Quant Time: Sep 02 04:25:15 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 01 04:21:28 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063157.D

Acq: 1 Sep 2020 15:58

Instrument :

MSVOA_N

ClientSampled :

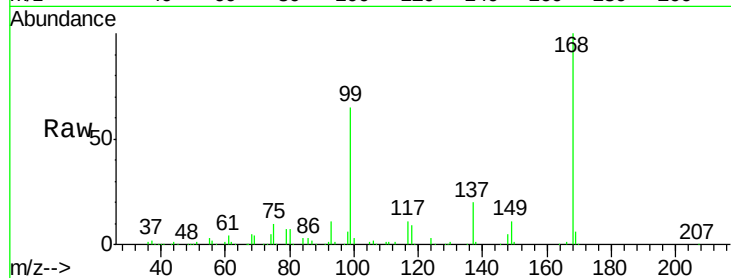
VN0901WBL01

Tot Ion:168 Resp: 375156

Ion Ratio Lower Upper

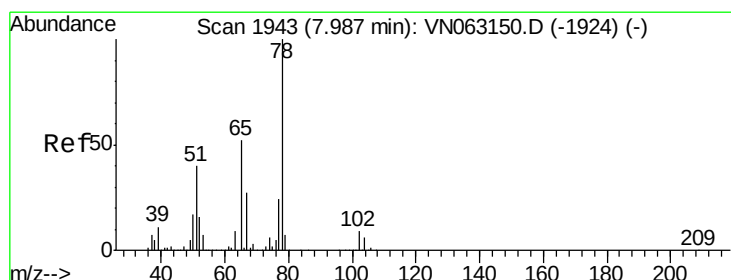
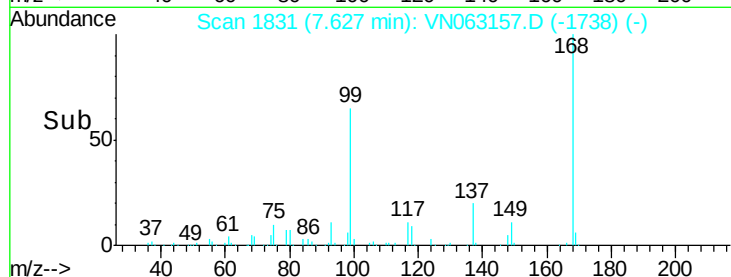
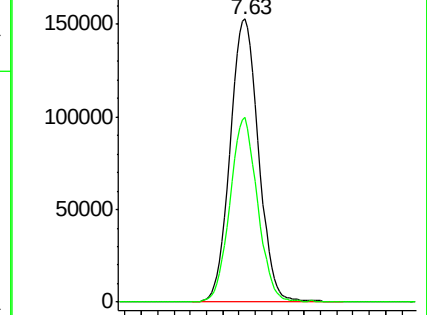
168 100

99 65.1 54.2 81.2



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: 48.235 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN063157.D

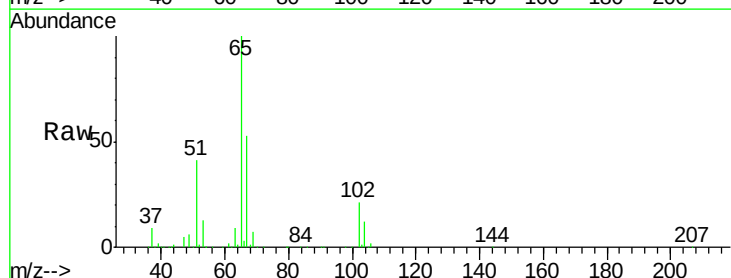
Acq: 1 Sep 2020 15:58

Tgt Ion: 65 Resp: 295812

Ion Ratio Lower Upper

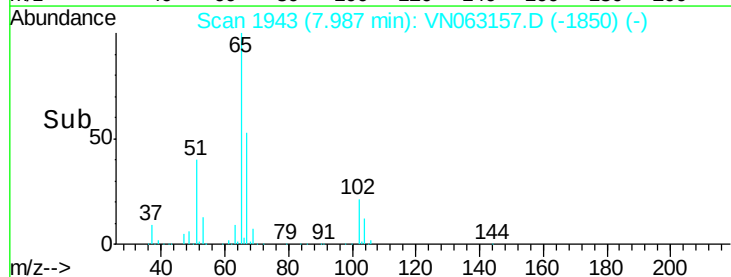
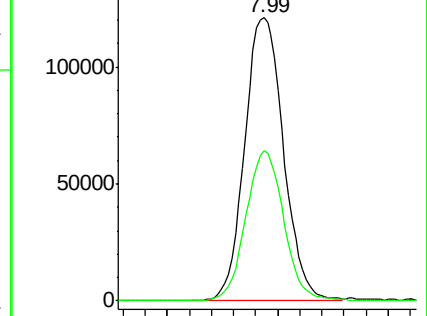
65 100

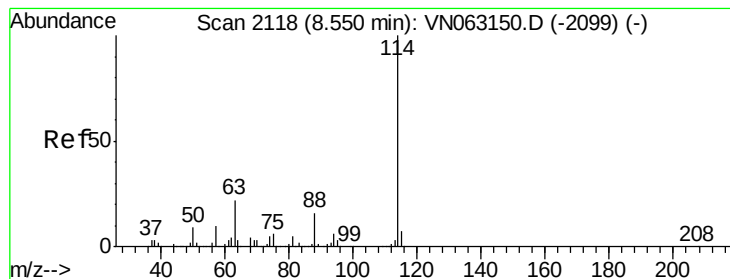
67 51.8 0.0 104.4



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: 8.55 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN063157.D

Acq: 1 Sep 2020 15:58

Instrument :

MSVOA_N

ClientSampleId :

VN0901WBL01

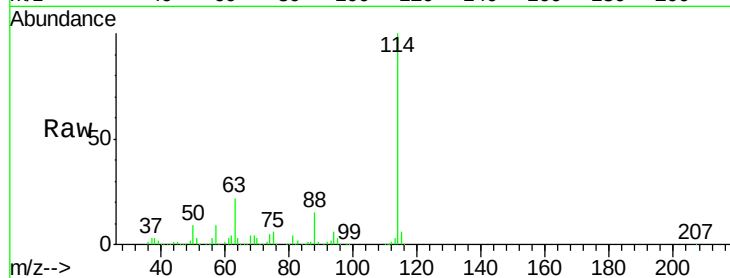
Tot Ion:114 Resp: 725077

Ion Ratio Lower Upper

114 100

63 21.7 0.0 43.0

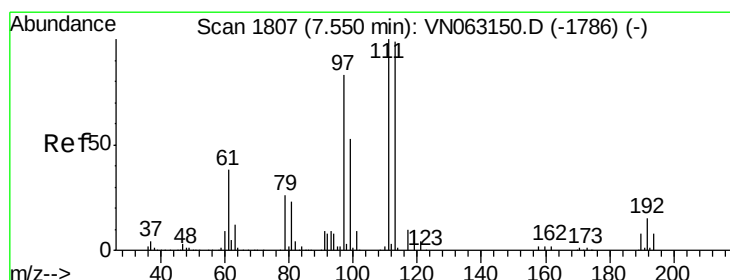
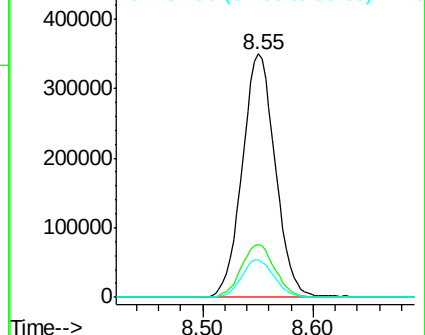
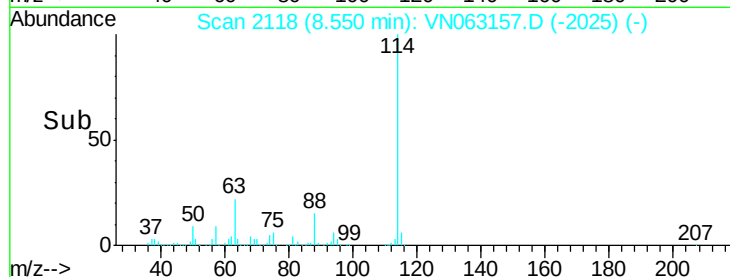
88 15.2 0.0 31.6



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: 49.351 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN063157.D

Acq: 1 Sep 2020 15:58

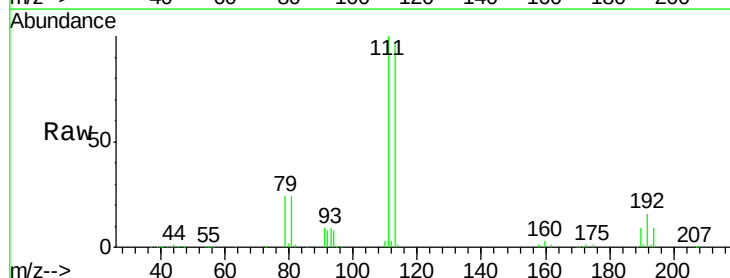
Tgt Ion:113 Resp: 229569

Ion Ratio Lower Upper

113 100

111 103.4 80.7 121.1

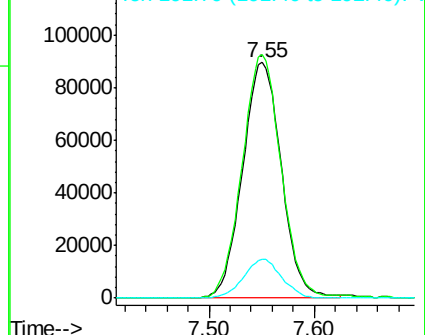
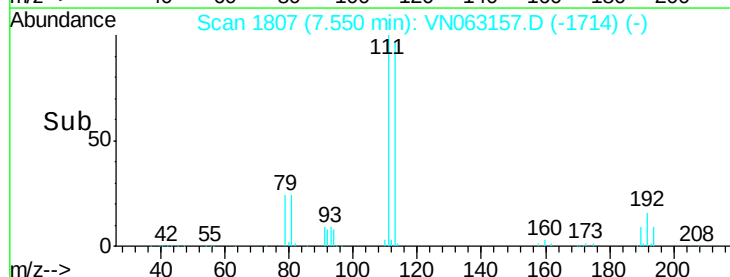
192 16.2 12.6 19.0

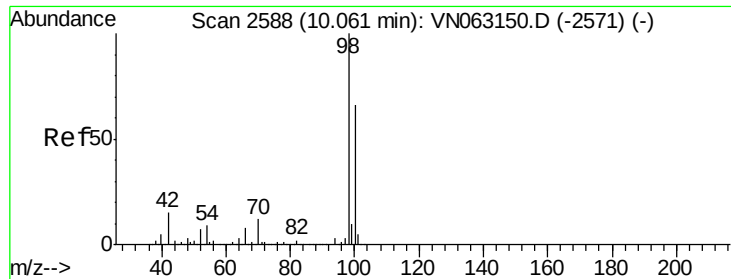


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

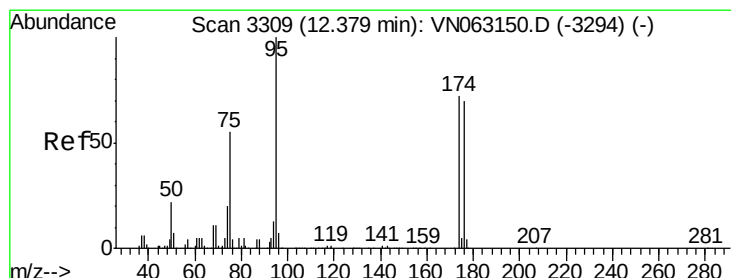
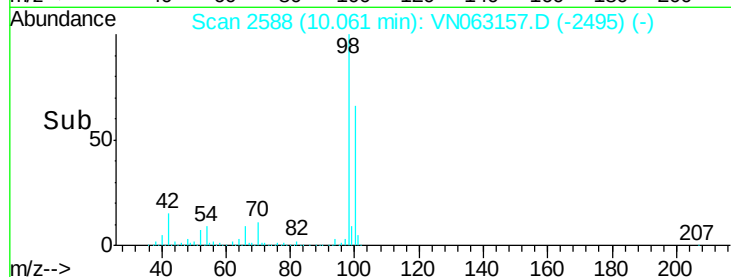
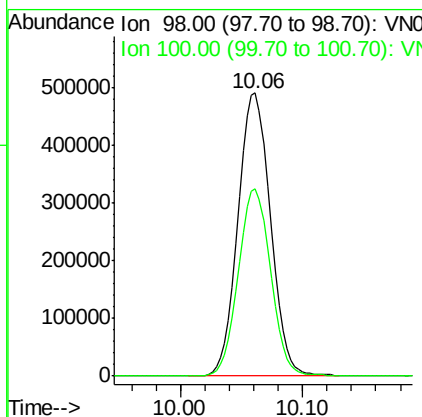
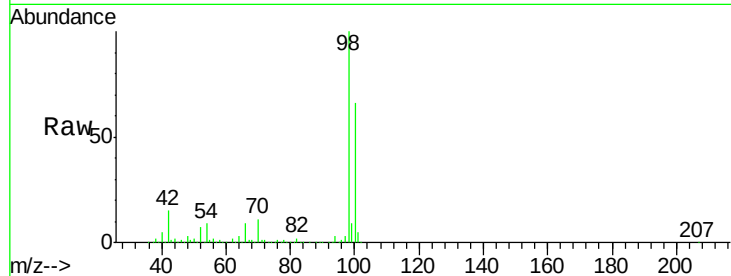




#50
Toluene-d8
Concen: 50.600 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063157.D
Acq: 1 Sep 2020 15:58

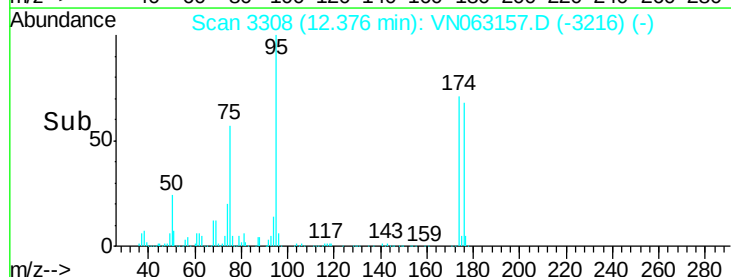
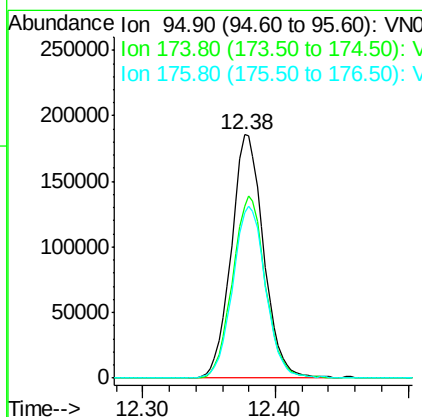
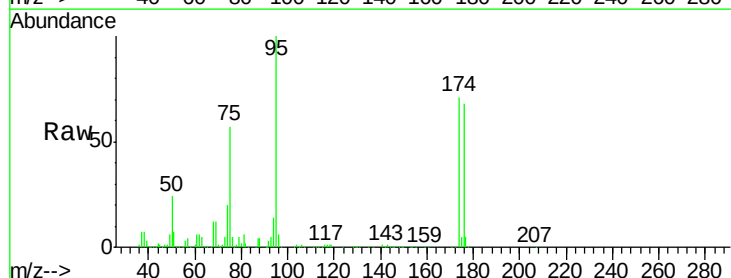
Instrument :
MSVOA_N
ClientSampled :
VN0901WBL01

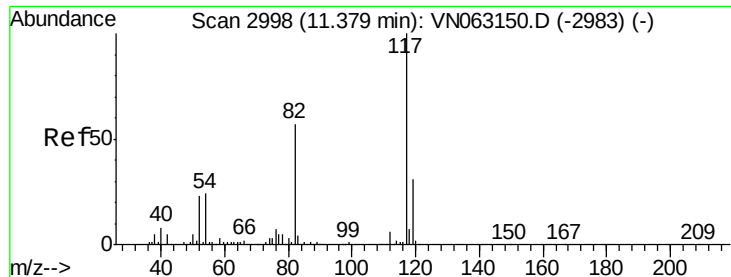
Tot Ion: 98 Resp: 905967
Ion Ratio Lower Upper
98 100
100 65.7 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 50.238 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN063157.D
Acq: 1 Sep 2020 15:58

Tgt Ion: 95 Resp: 314644
Ion Ratio Lower Upper
95 100
174 75.9 0.0 143.8
176 71.5 0.0 138.4

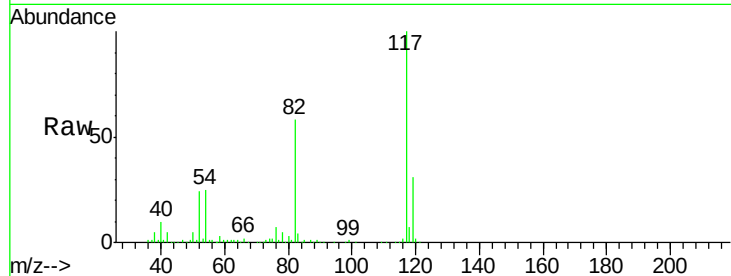




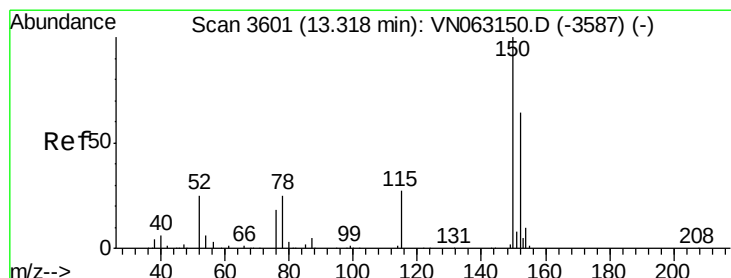
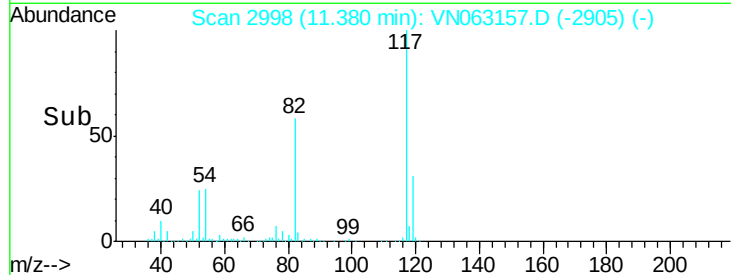
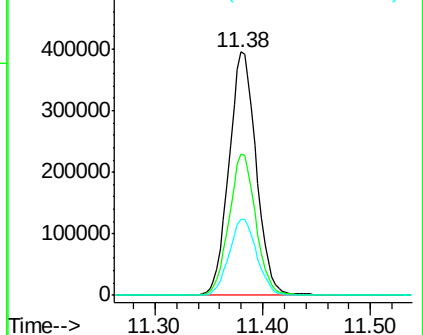
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063157.D
Acq: 1 Sep 2020 15:58

Instrument :
MSVOA_N
ClientSampled :
VN0901WBL01

Tot Ion:117 Resp: 696459
Ion Ratio Lower Upper
117 100
82 57.9 45.4 68.0
119 31.4 24.6 37.0

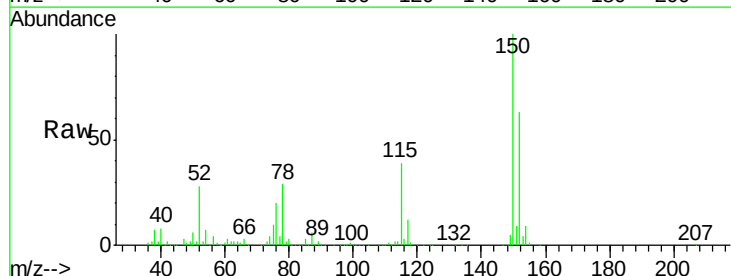


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3602
Delta R.T. 0.00 min
Lab File: VN063157.D
Acq: 1 Sep 2020 15:58

Tgt Ion:152 Resp: 280660
Ion Ratio Lower Upper
152 100
115 60.7 32.0 96.2
150 157.3 0.0 353.0



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

