

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090920\
 Data File : VN063273.D
 Acq On : 9 Sep 2020 11:12
 Operator : JC/MD
 Sample : VN0909WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0909WBL01

Quant Time: Sep 09 15:48:37 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	393333	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	742158	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	720451	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	293268	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	315996	49.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.30%	
35) Dibromofluoromethane	7.55	113	239014	50.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.40%	
50) Toluene-d8	10.06	98	953037	52.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.00%	
62) 4-Bromofluorobenzene	12.38	95	356088	55.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.10%	

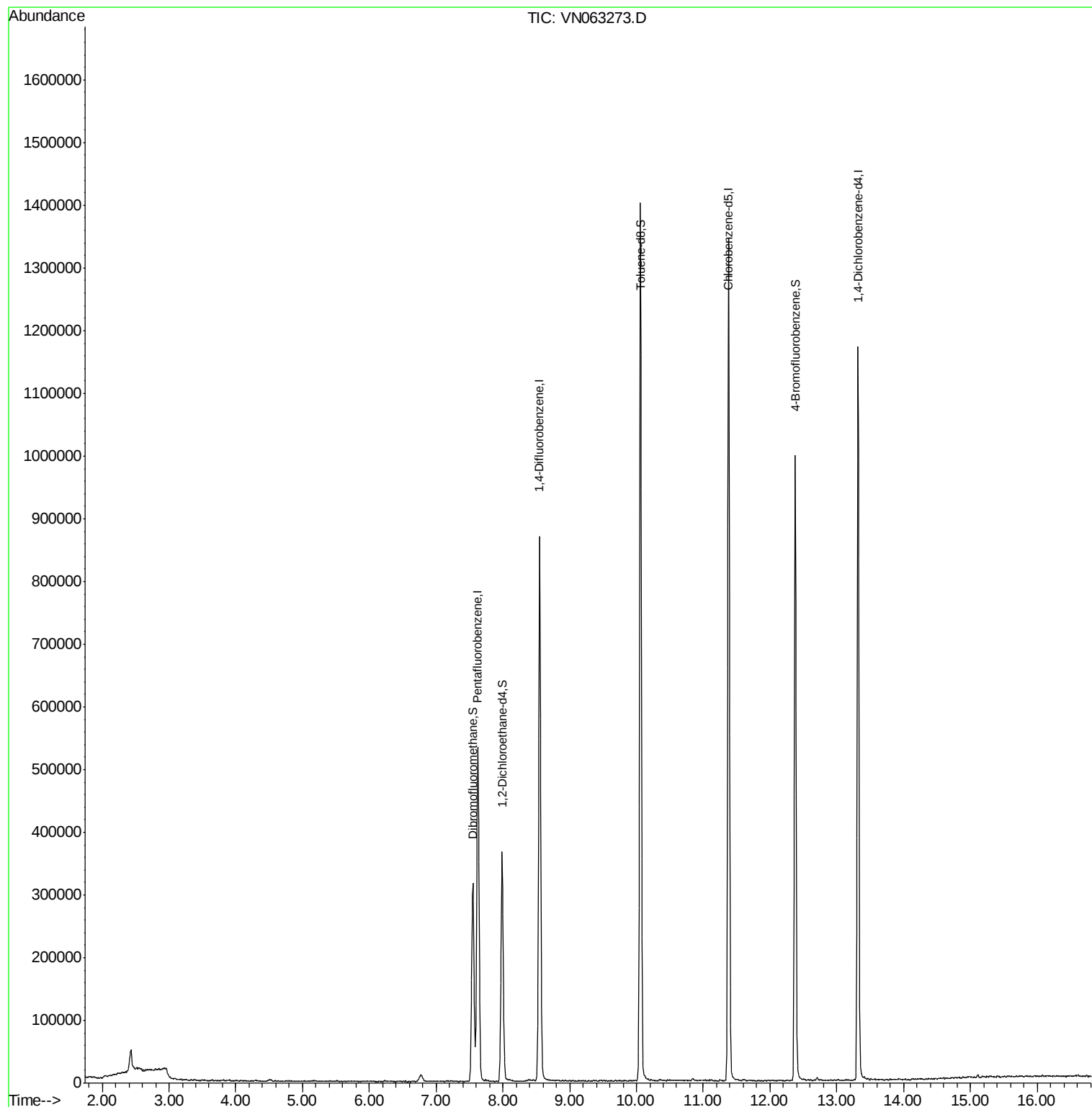
Target Compounds	Qvalue
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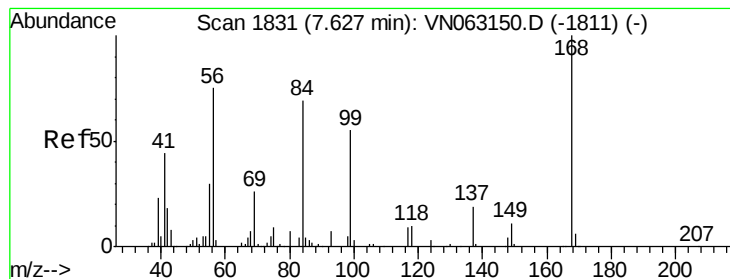
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_N
ClientSampled :
VN0909WBL01

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063273.D

Acq: 9 Sep 2020 11:12

Instrument :

MSVOA_N

ClientSampleId :

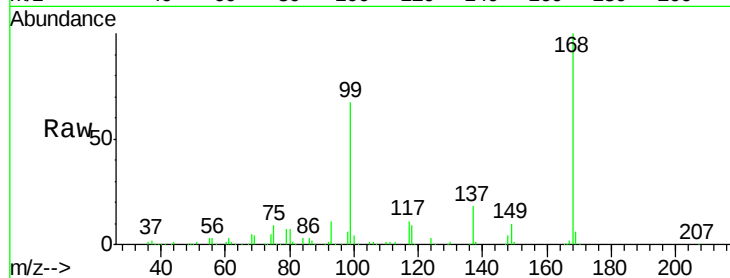
VN0909WBL01

Tot Ion:168 Resp: 393333

Ion Ratio Lower Upper

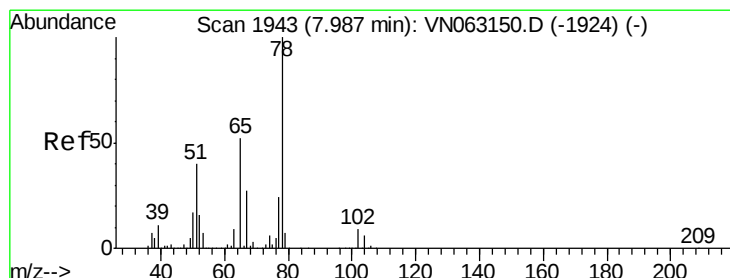
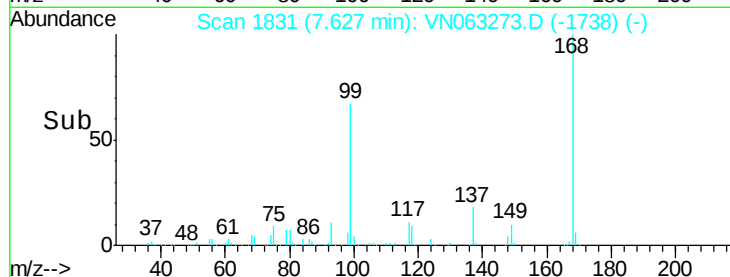
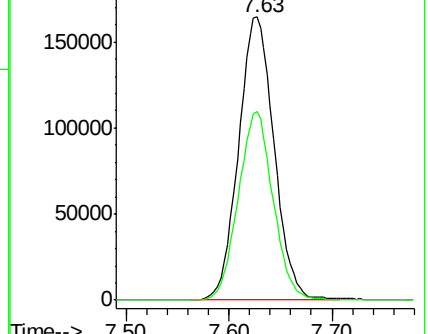
168 100

99 66.5 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: 49.145 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN063273.D

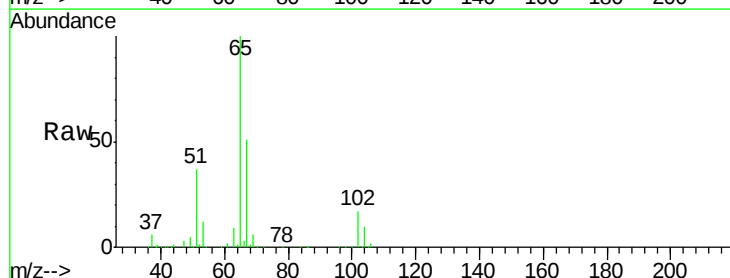
Acq: 9 Sep 2020 11:12

Tgt Ion: 65 Resp: 315996

Ion Ratio Lower Upper

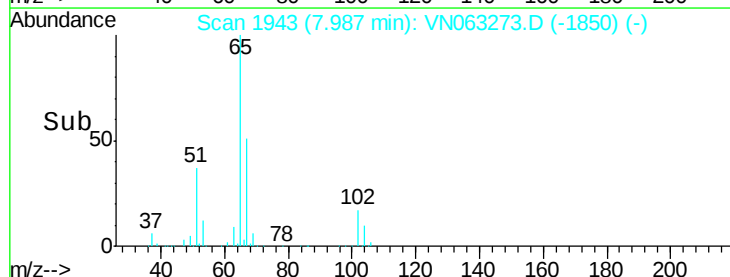
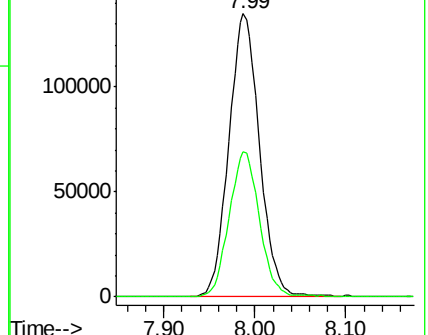
65 100

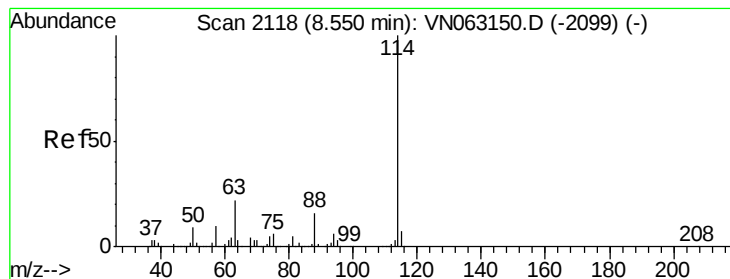
67 50.5 0.0 104.4



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: VN063273.D

Acq: 9 Sep 2020 11:12

Instrument :

MSVOA_N

ClientSampleId :

VN0909WBL01

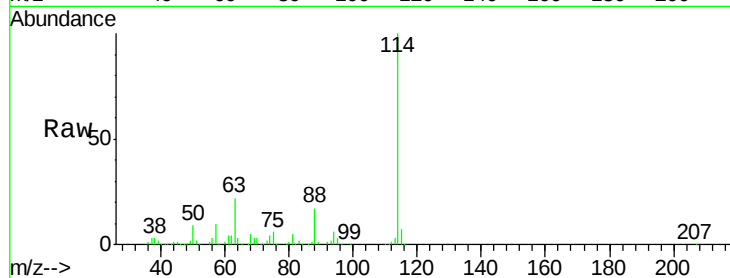
Tot Ion:114 Resp: 742158

Ion Ratio Lower Upper

114 100

63 22.3 0.0 43.0

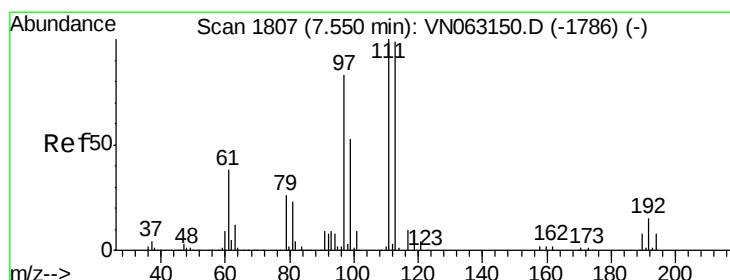
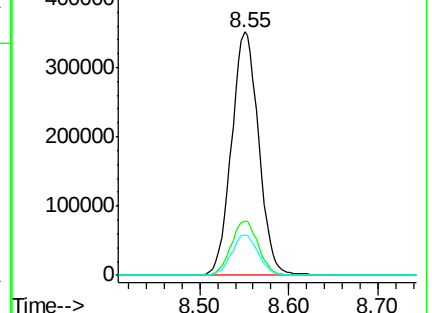
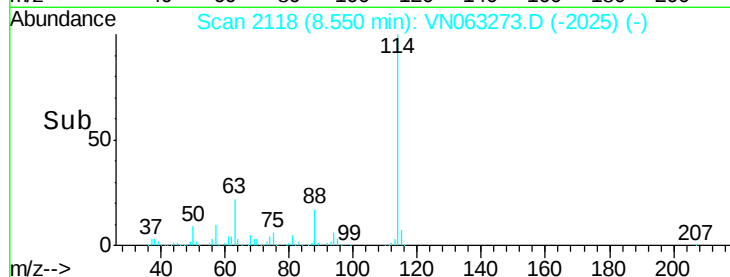
88 16.7 0.0 31.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 50.199 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN063273.D

Acq: 9 Sep 2020 11:12

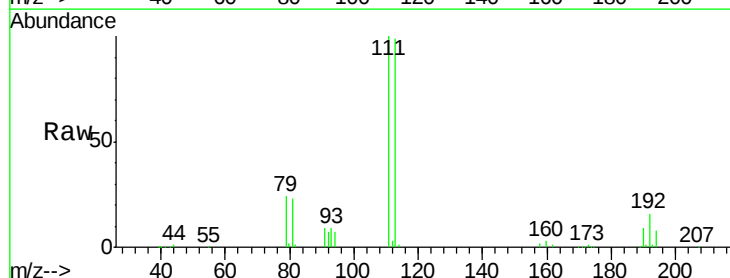
Tgt Ion:113 Resp: 239014

Ion Ratio Lower Upper

113 100

111 103.6 80.7 121.1

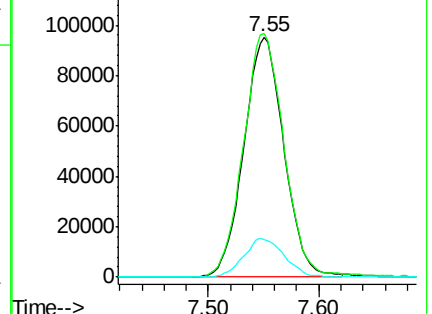
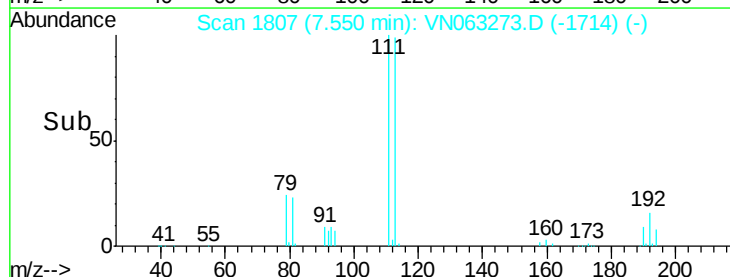
192 16.3 12.6 19.0

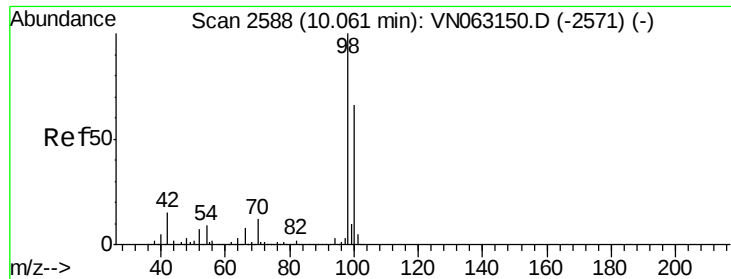


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.004 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063273.D

Acq: 9 Sep 2020 11:12

Instrument :

MSVOA_N

ClientSampleId :

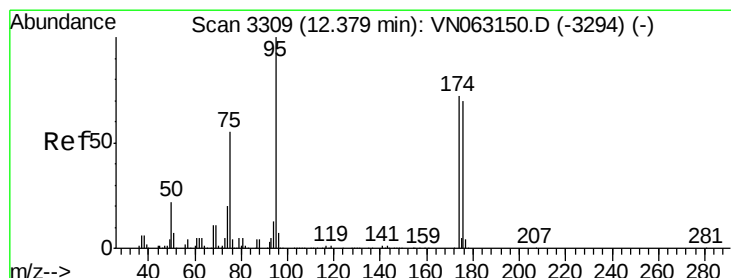
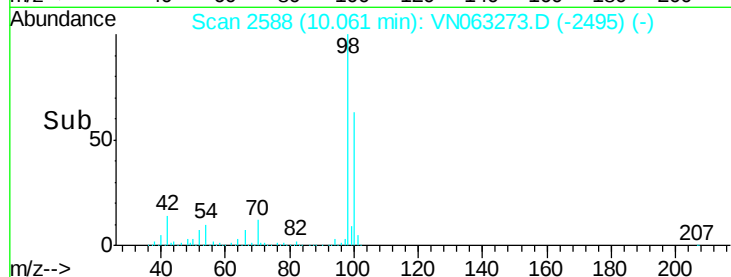
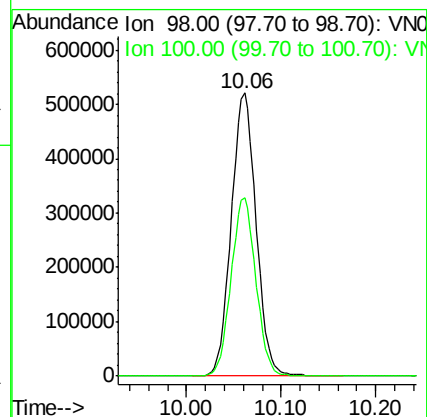
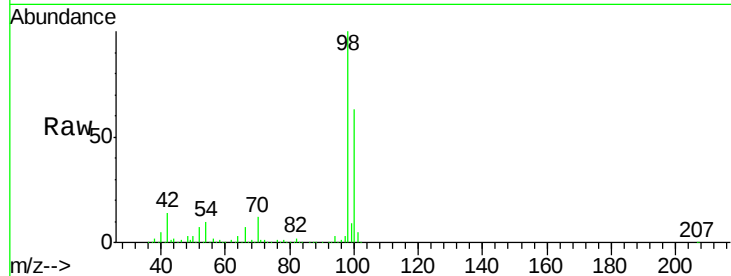
VN0909WBL01

Tot Ion: 98 Resp: 953037

Ion Ratio Lower Upper

98 100

100 62.9 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 55.546 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063273.D

Acq: 9 Sep 2020 11:12

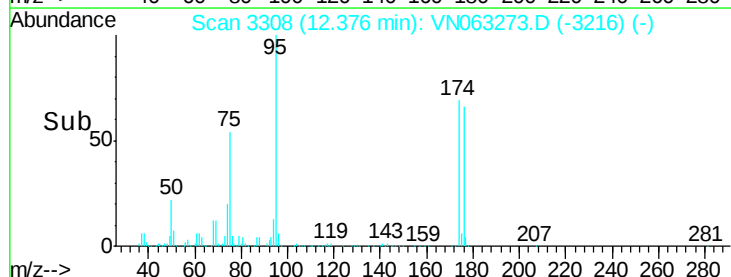
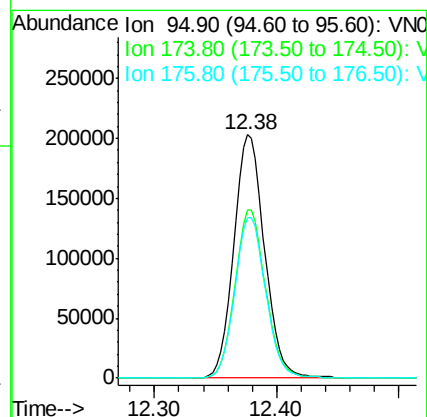
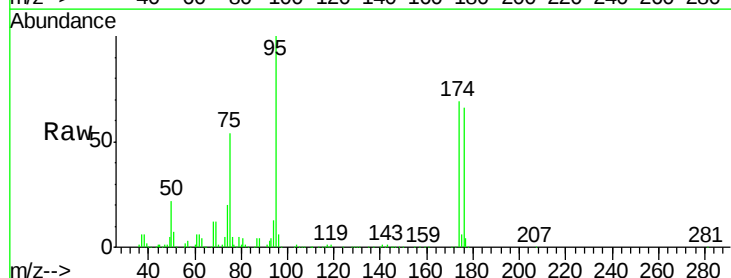
Tgt Ion: 95 Resp: 356088

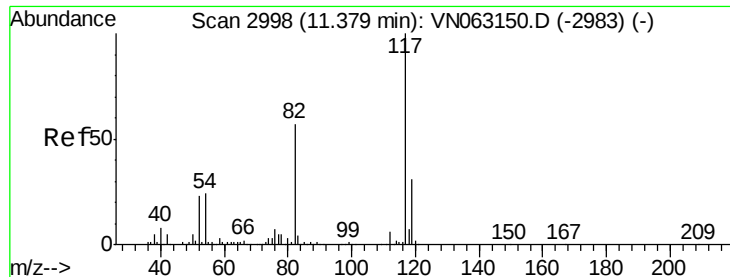
Ion Ratio Lower Upper

95 100

174 68.9 0.0 143.8

176 66.5 0.0 138.4

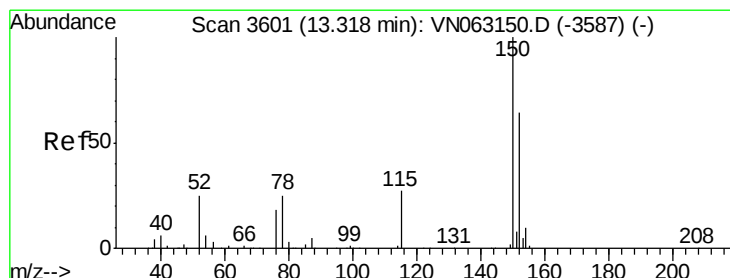
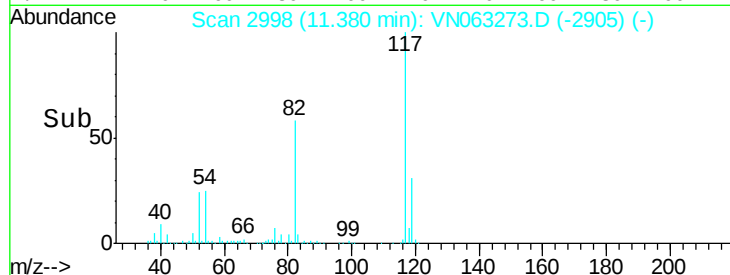
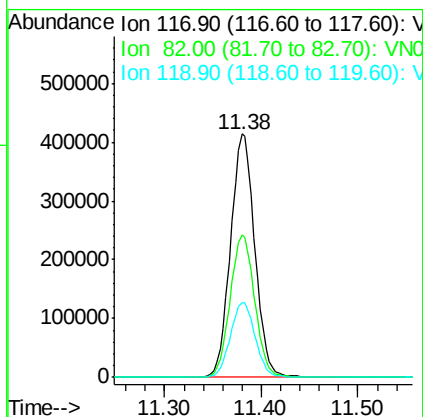
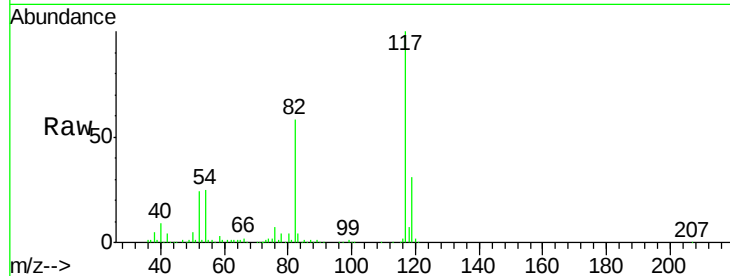




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063273.D
Acq: 9 Sep 2020 11:12

Instrument :
MSVOA_N
ClientSampled :
VN0909WBL01

Tot Ion:117 Resp: 720451
Ion Ratio Lower Upper
117 100
82 58.4 45.4 68.0
119 30.8 24.6 37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063273.D
Acq: 9 Sep 2020 11:12

Tgt Ion:152 Resp: 293268
Ion Ratio Lower Upper
152 100
115 63.2 32.0 96.2
150 158.2 0.0 353.0

