

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092320\
 Data File : VN063609.D
 Acq On : 24 Sep 2020 00:29
 Operator : JC/MD
 Sample : VN0923WBL02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0923WBL02

Quant Time: Sep 24 05:20:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	205213	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	381771	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	388077	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	159884	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	172225	49.30	ug/l	0.00
Spiked Amount			Recovery	=	98.60%	
35) Dibromofluoromethane	7.55	113	128871	48.76	ug/l	0.00
Spiked Amount			Recovery	=	97.52%	
50) Toluene-d8	10.06	98	494613	49.77	ug/l	0.00
Spiked Amount			Recovery	=	99.54%	
62) 4-Bromofluorobenzene	12.38	95	191942	52.69	ug/l	0.00
Spiked Amount			Recovery	=	105.38%	

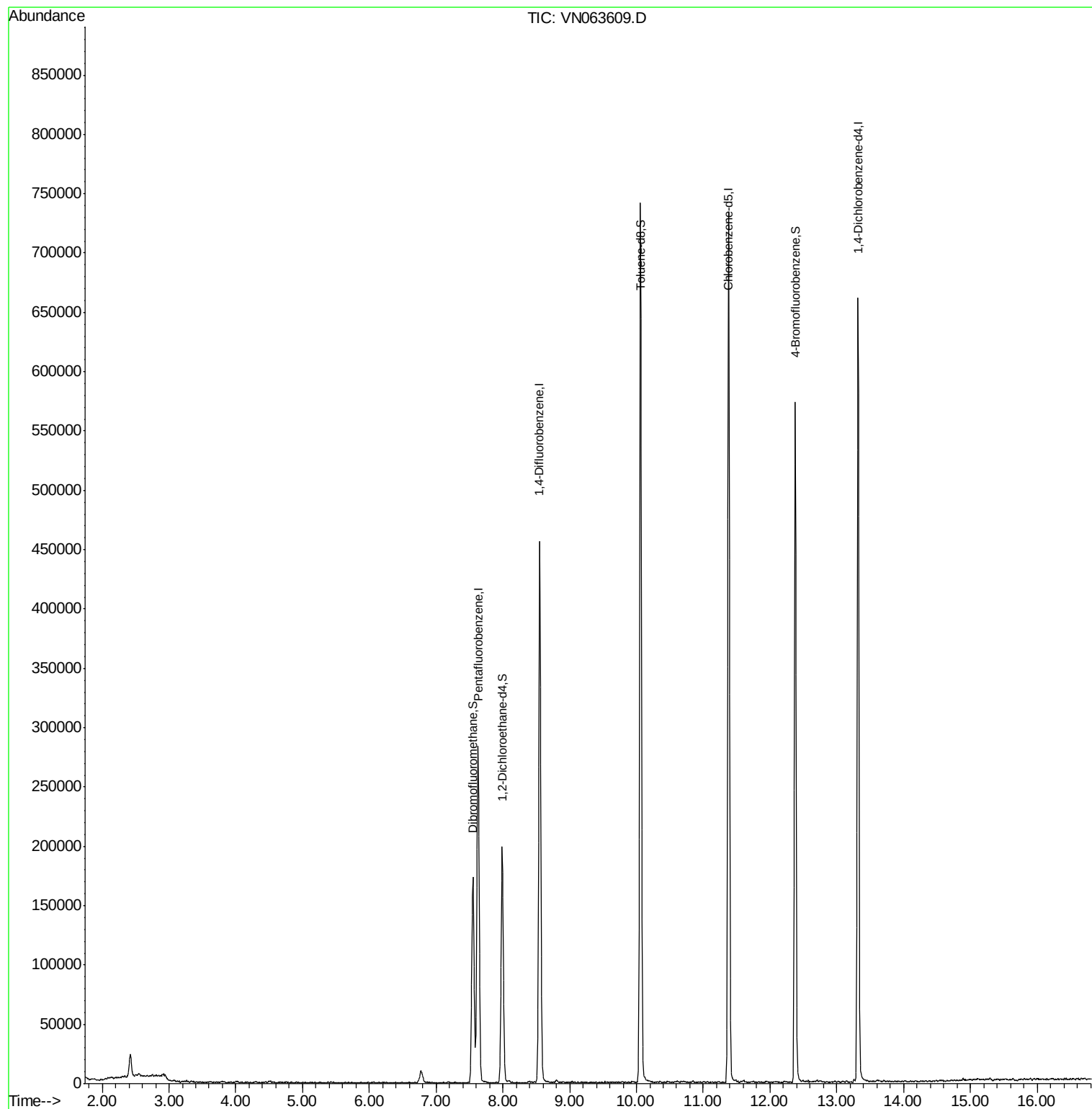
Target Compounds	Qvalue
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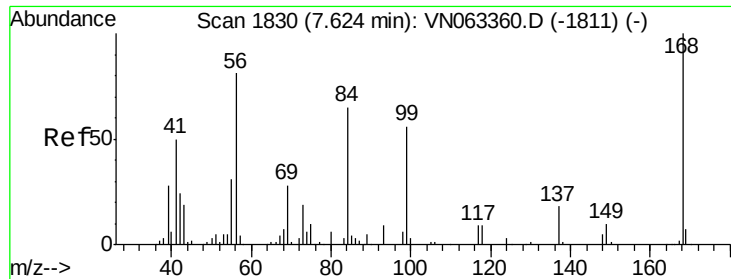
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092320\
Data File : VN063609.D
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Sample : VN0923WBL02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_N
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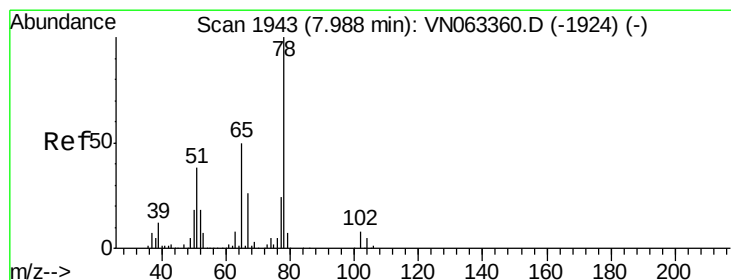
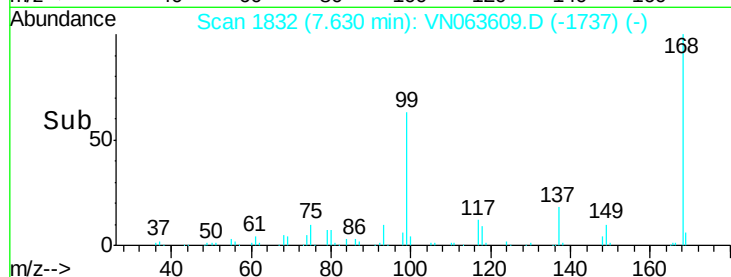
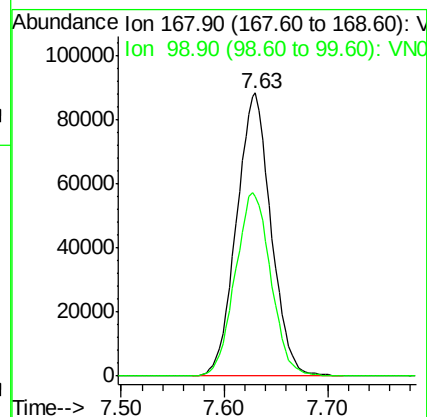
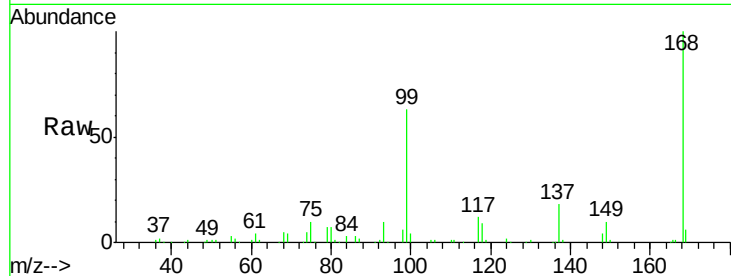




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN063609.D
Acq: 24 Sep 2020 00:29

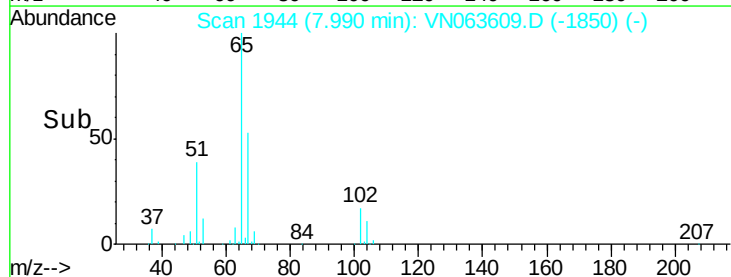
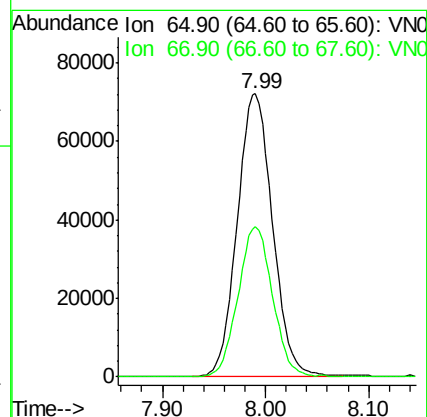
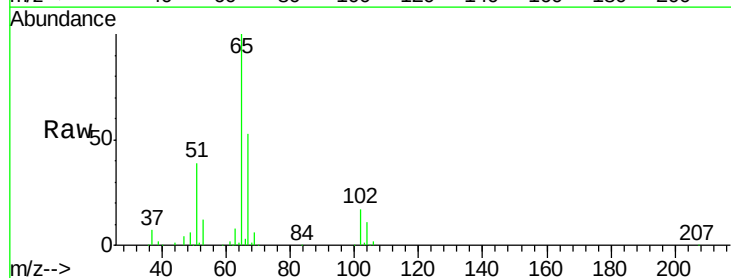
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBL02

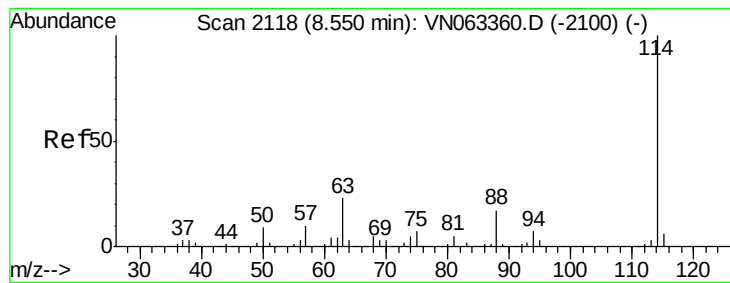
Tot Ion:168 Resp: 205213
Ion Ratio Lower Upper
168 100
99 63.3 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 49.302 ug/l
RT: 7.99 min Scan# 1944
Delta R.T. 0.00 min
Lab File: VN063609.D
Acq: 24 Sep 2020 00:29

Tgt Ion: 65 Resp: 172225
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN063609.D

Acq: 24 Sep 2020 00:29

Instrument :

MSVOA_N

ClientSampleId :

VN0923WBL02

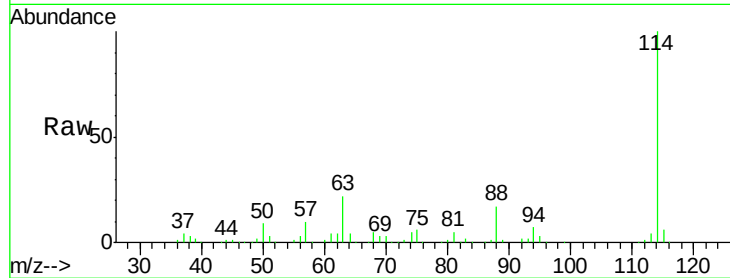
Tot Ion:114 Resp: 381771

Ion Ratio Lower Upper

114 100

63 22.3 0.0 46.4

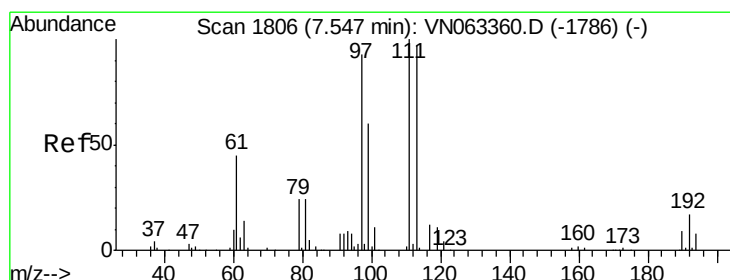
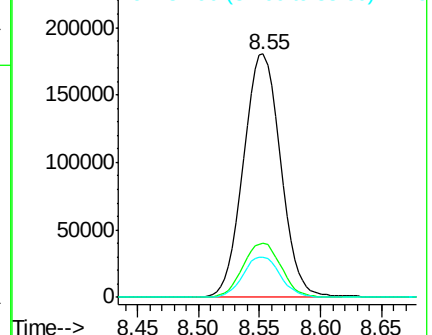
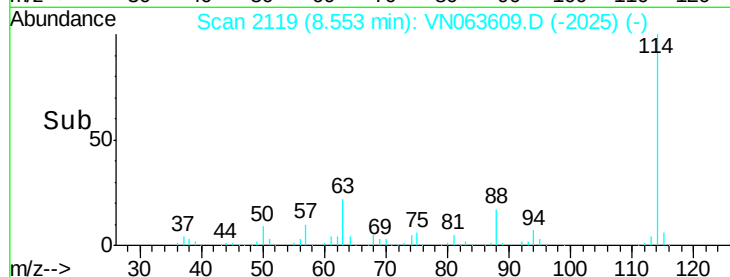
88 16.6 0.0 33.2



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: 48.761 ug/l

RT: 7.55 min Scan# 1808

Delta R.T. 0.01 min

Lab File: VN063609.D

Acq: 24 Sep 2020 00:29

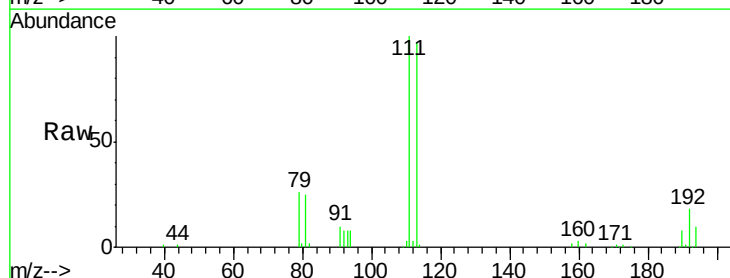
Tgt Ion:113 Resp: 128871

Ion Ratio Lower Upper

113 100

111 102.2 82.9 124.3

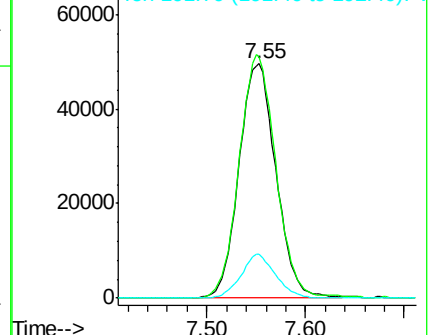
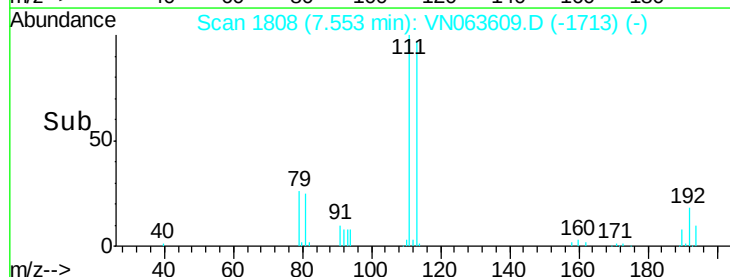
192 17.6 13.9 20.9

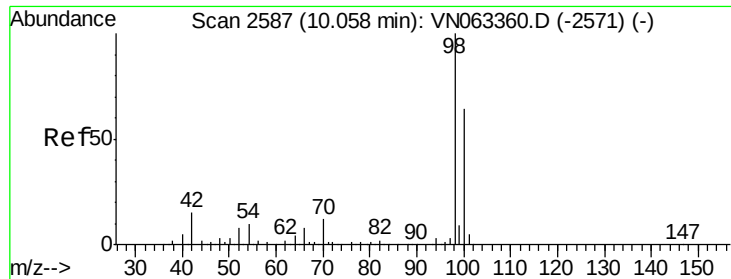


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.771 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063609.D

Acq: 24 Sep 2020 00:29

Instrument :

MSVOA_N

ClientSampleId :

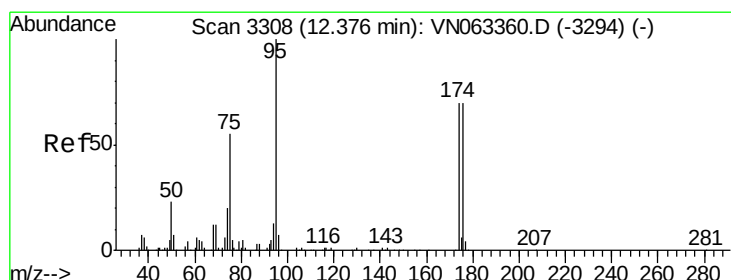
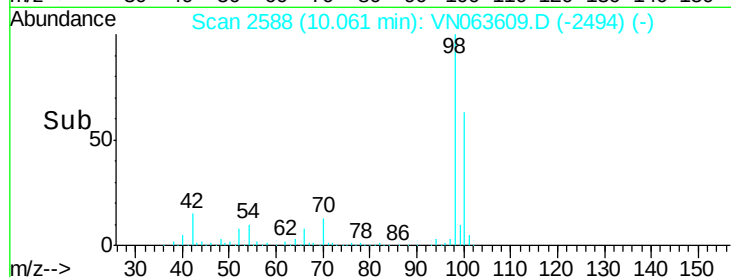
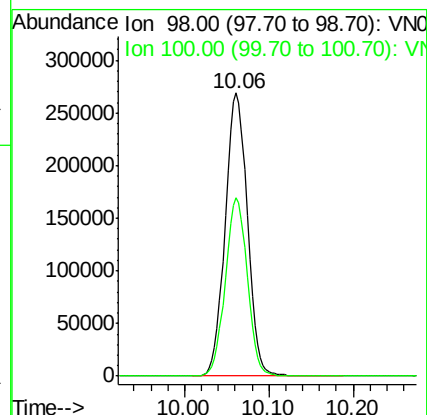
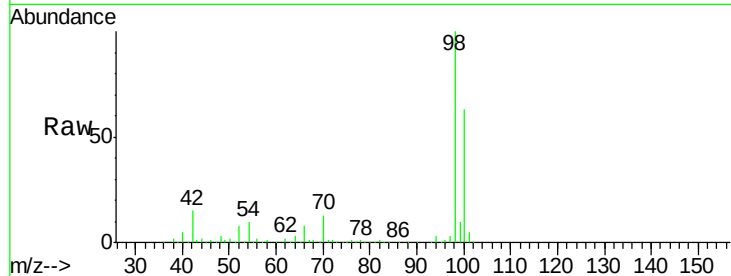
VN0923WBL02

Tot Ion: 98 Resp: 494613

Ion Ratio Lower Upper

98 100

100 62.0 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 52.687 ug/l

RT: 12.38 min Scan# 3309

Delta R.T. 0.00 min

Lab File: VN063609.D

Acq: 24 Sep 2020 00:29

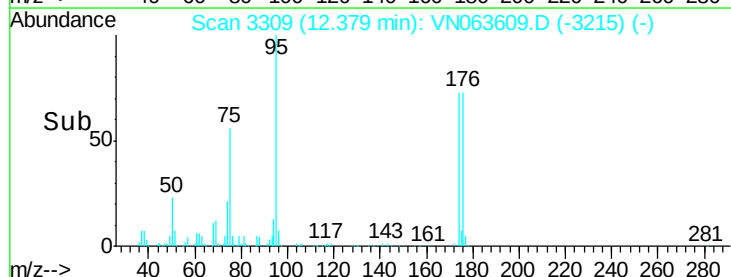
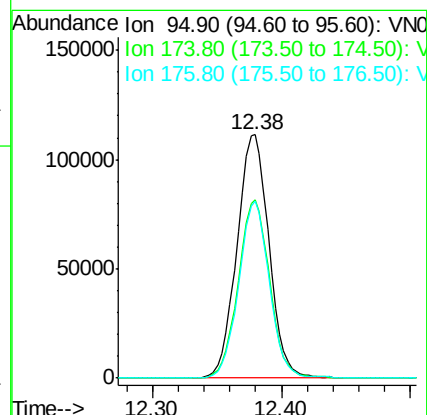
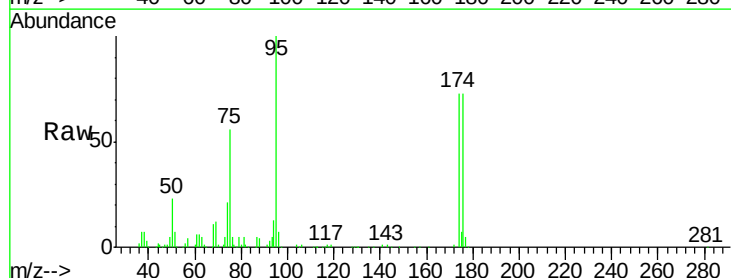
Tgt Ion: 95 Resp: 191942

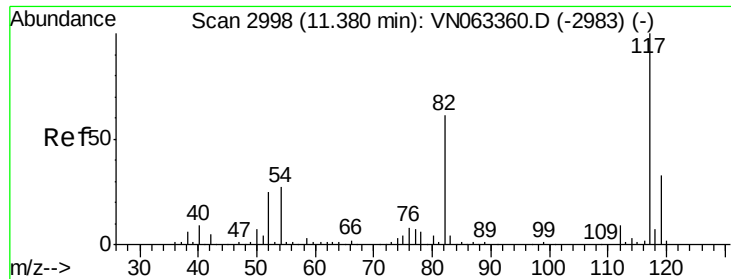
Ion Ratio Lower Upper

95 100

174 72.1 0.0 140.8

176 69.7 0.0 137.6

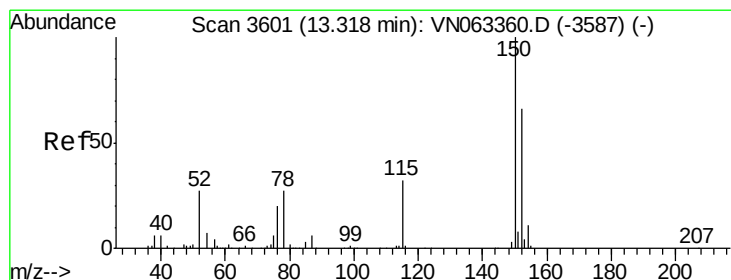
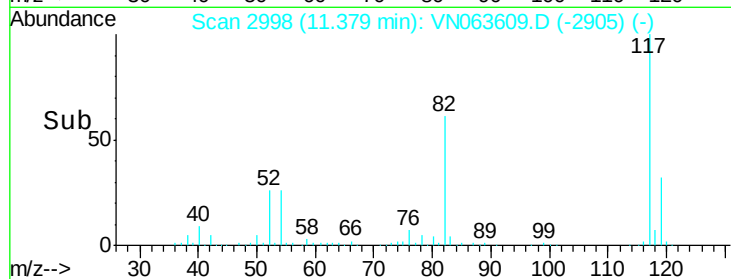
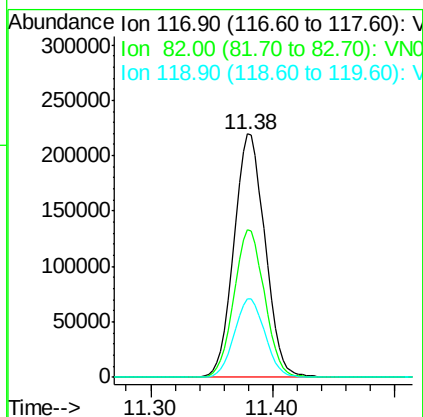
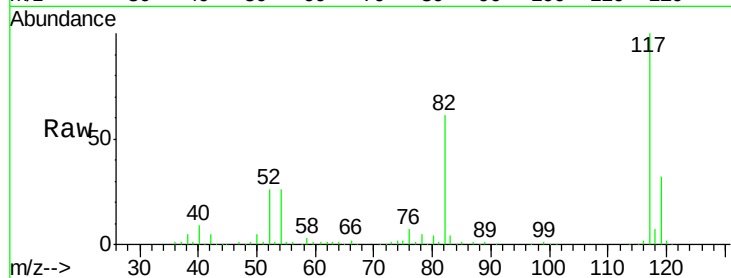




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063609.D
Acq: 24 Sep 2020 00:29

Instrument :
MSVOA_N
ClientSampleId :
VN0923WBL02

Tot Ion:117 Resp: 388077
Ion Ratio Lower Upper
117 100
82 60.7 49.2 73.8
119 32.0 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VN063609.D
Acq: 24 Sep 2020 00:29

Tgt Ion:152 Resp: 159884
Ion Ratio Lower Upper
152 100
115 64.1 32.2 96.6
150 157.6 0.0 343.4

