

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111120\
 Data File : VN064546.D
 Acq On : 11 Nov 2020 11:22
 Operator : JC/MD
 Sample : VN1111WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1111WBL01

Quant Time: Nov 12 01:56:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 12:09:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	246099	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	494949	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	511966	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	184284	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	239845	55.95	ug/l	0.00
Spiked Amount						
			Recovery	=	111.90%	
35) Dibromofluoromethane	7.55	113	178489	52.97	ug/l	0.00
Spiked Amount						
			Recovery	=	105.94%	
50) Toluene-d8	10.06	98	638217	49.00	ug/l	0.00
Spiked Amount						
			Recovery	=	98.00%	
62) 4-Bromofluorobenzene	12.38	95	234841	47.68	ug/l	0.00
Spiked Amount						
			Recovery	=	95.36%	

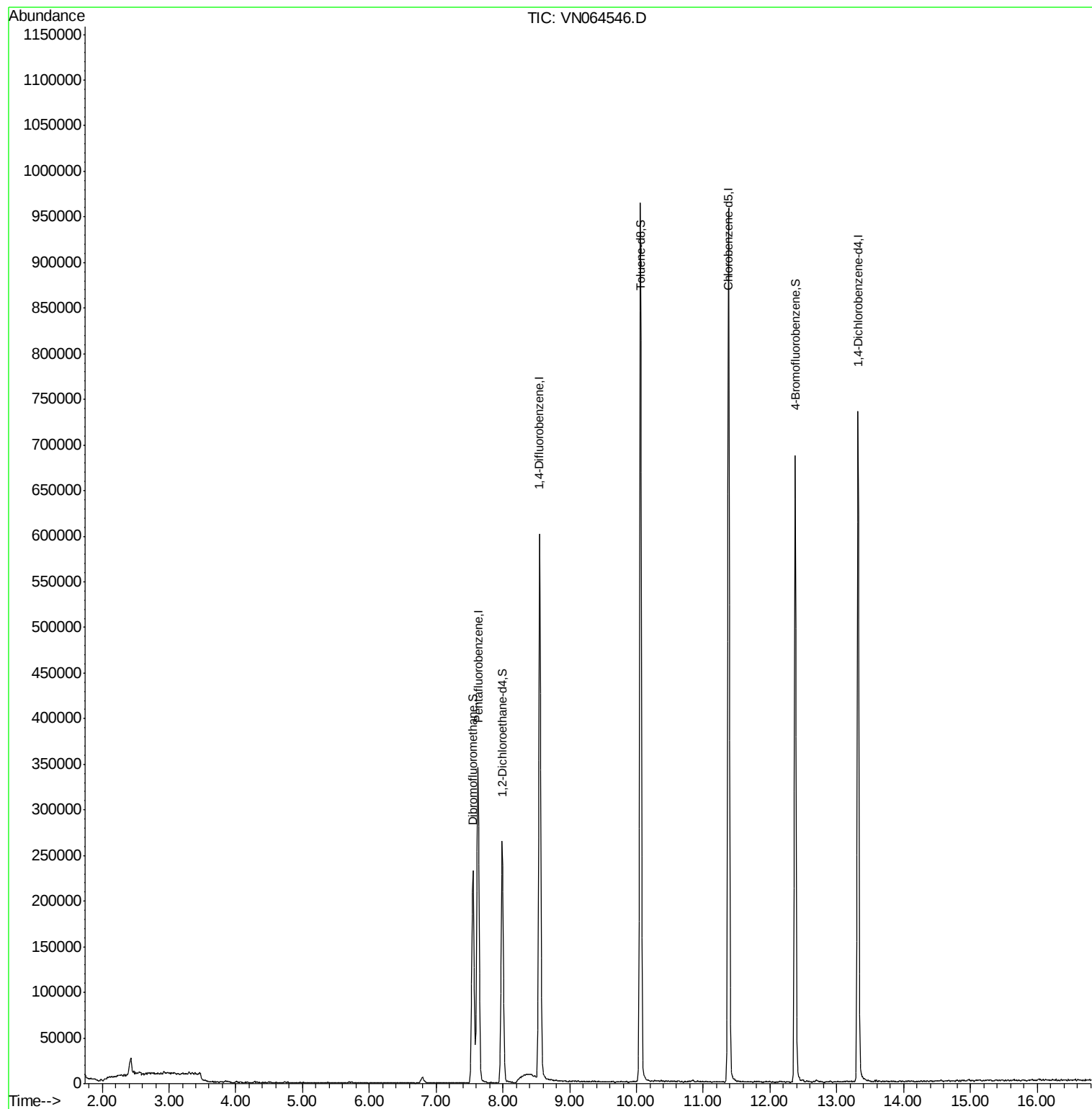
Target Compounds	Qvalue
------------------	--------

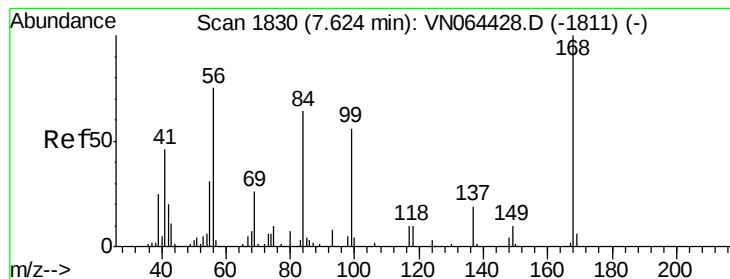
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111120\
Data File : VN064546.D
Acq On : 11 Nov 2020 11:22
Operator : JC/MD
Sample : VN1111WBL01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1111WBL01

Quant Time: Nov 12 01:56:19 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 04 12:09:03 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1832

Delta R.T. 0.01 min

Lab File: VN064546.D

Acq: 11 Nov 2020 11:22

Instrument :

MSVOA_N

ClientSampleId :

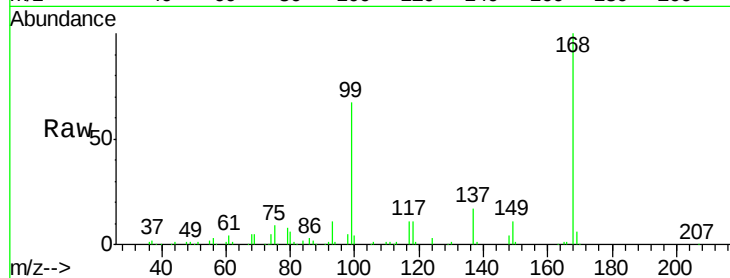
VN1111WBL01

Tot Ion:168 Resp: 246099

Ion Ratio Lower Upper

168 100

99 66.8 53.4 80.2



Abundance Ion 167.90 (167.60 to 168.60): VN064428.D (-1811) (-)

Ion 98.90 (98.60 to 99.60): VN064428.D (-1811) (-)

7.63

100000

80000

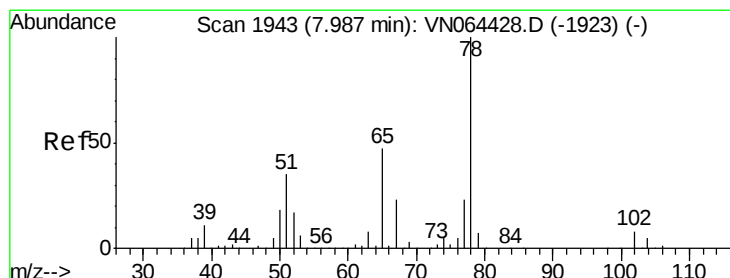
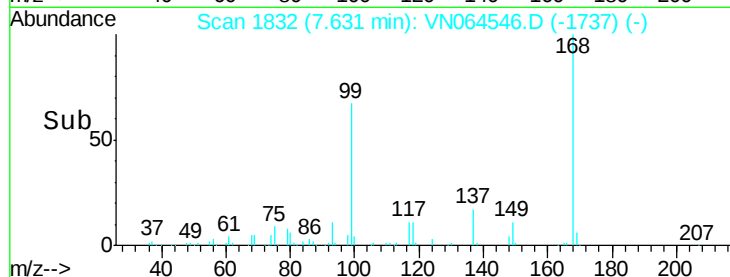
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 55.951 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VN064546.D

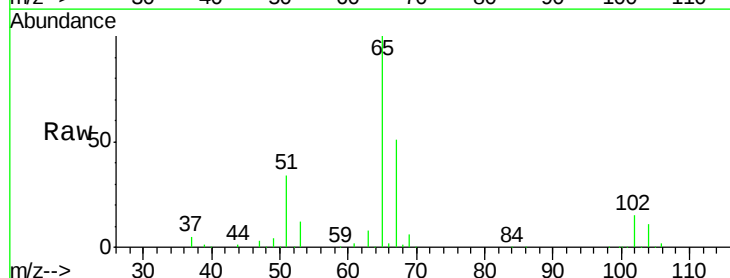
Acq: 11 Nov 2020 11:22

Tgt Ion: 65 Resp: 239845

Ion Ratio Lower Upper

65 100

67 49.5 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VN064428.D (-1923) (-)

Ion 66.90 (66.60 to 67.60): VN064428.D (-1923) (-)

7.99

100000

80000

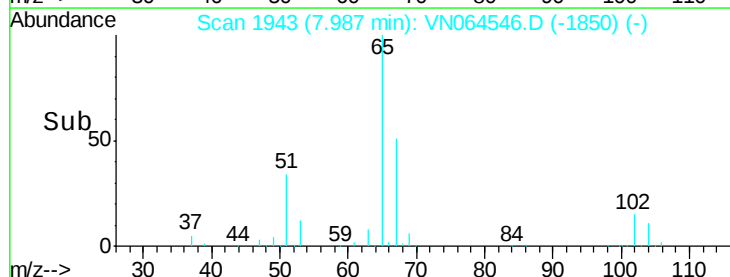
60000

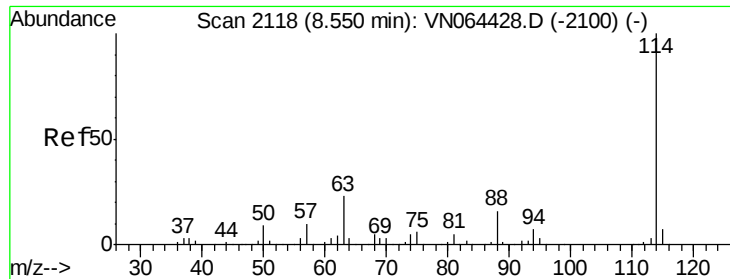
40000

20000

0

Time-->

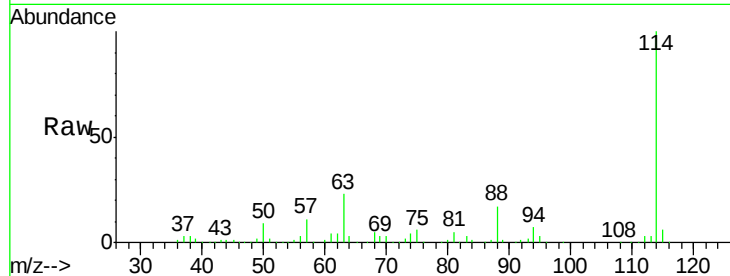




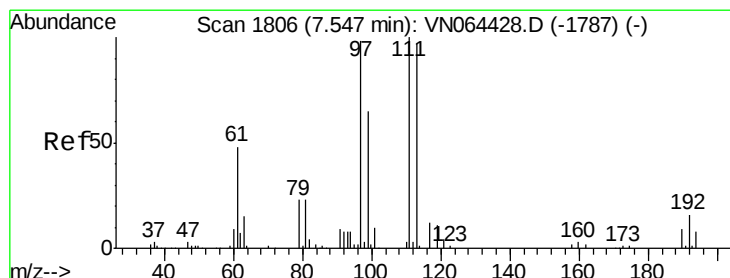
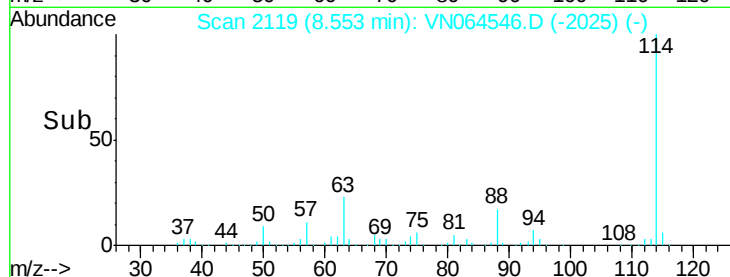
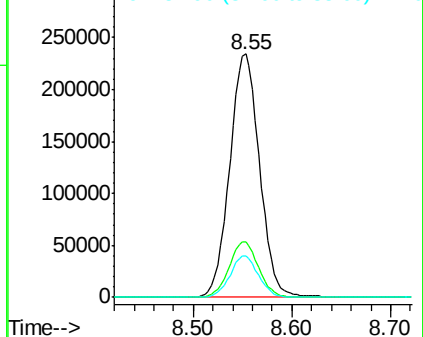
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN064546.D
Acq: 11 Nov 2020 11:22

Instrument :
MSVOA_N
ClientSampleId :
VN1111WBL01

Tot Ion:114 Resp: 494949
Ion Ratio Lower Upper
114 100
63 22.9 0.0 45.6
88 17.1 0.0 32.8

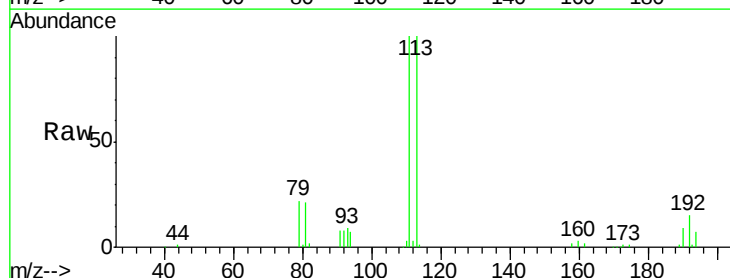


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

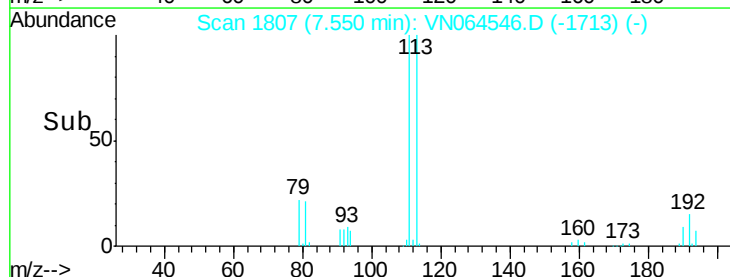
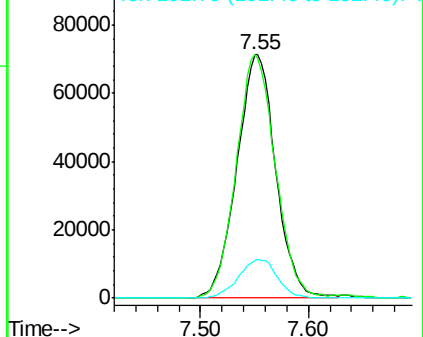


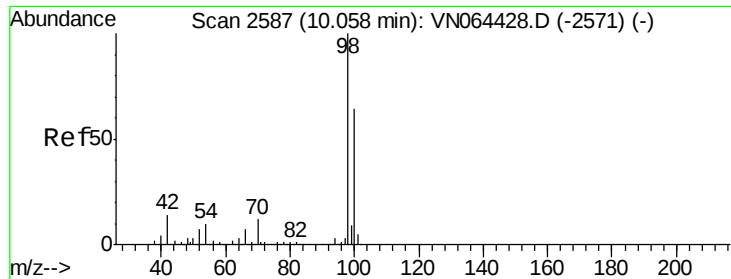
#35
Dibromofluoromethane
Concen: 52.965 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN064546.D
Acq: 11 Nov 2020 11:22

Tgt Ion:113 Resp: 178489
Ion Ratio Lower Upper
113 100
111 100.4 81.1 121.7
192 15.9 12.8 19.2



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: 49.000 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064546.D

Acq: 11 Nov 2020 11:22

Instrument :

MSVOA_N

ClientSampleId :

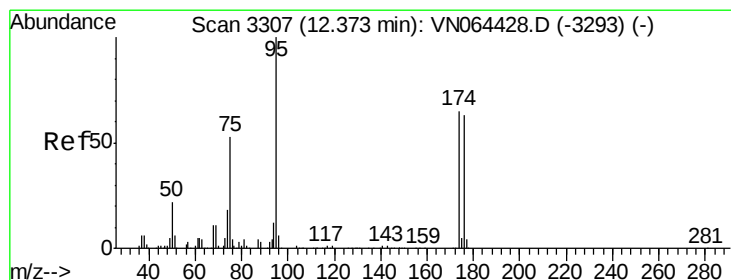
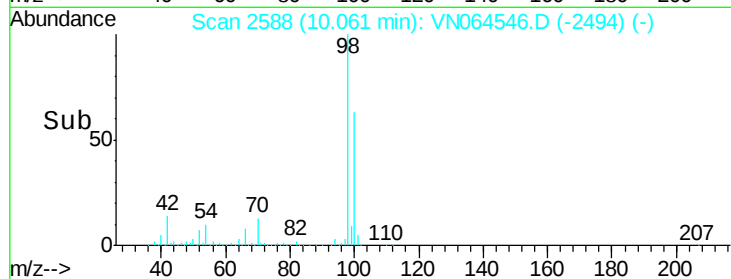
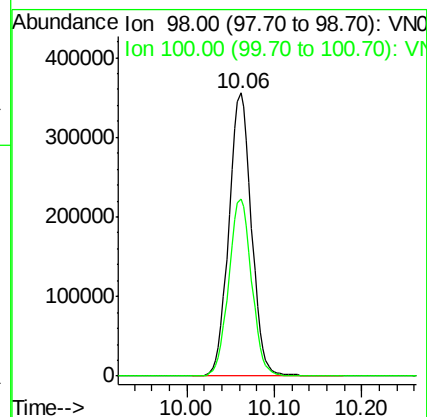
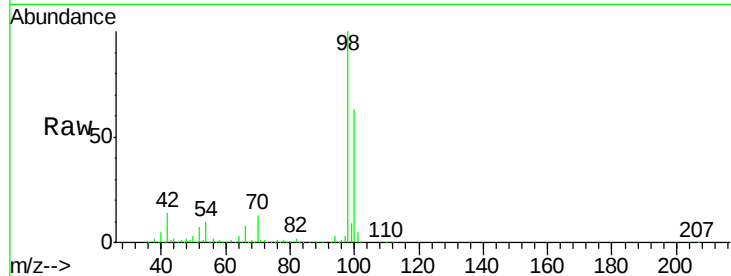
VN1111WBL01

Tot Ion: 98 Resp: 638217

Ion Ratio Lower Upper

98 100

100 63.3 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 47.676 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064546.D

Acq: 11 Nov 2020 11:22

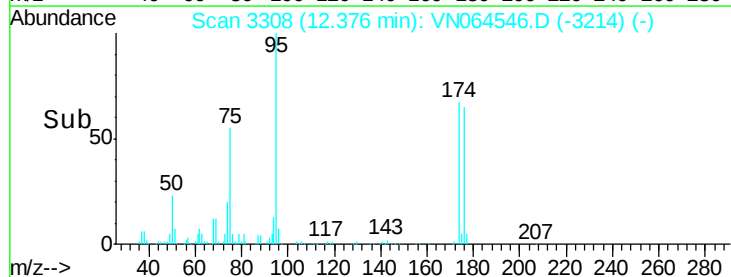
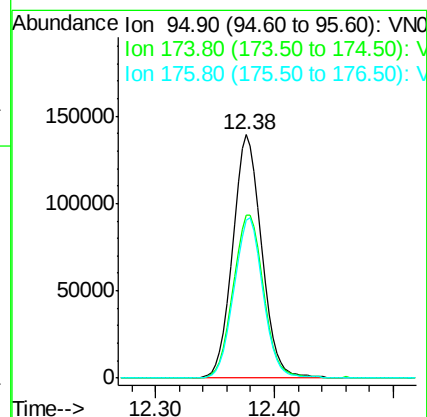
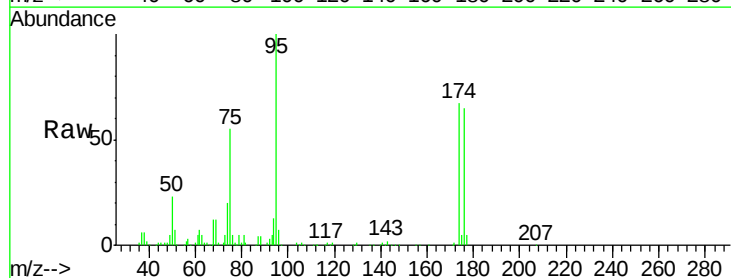
Tgt Ion: 95 Resp: 234841

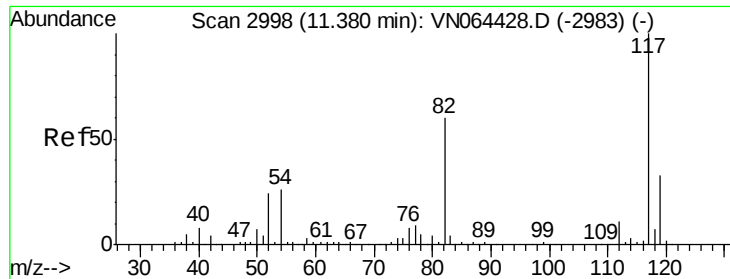
Ion Ratio Lower Upper

95 100

174 70.3 0.0 132.6

176 66.3 0.0 129.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. -0.00 min

Lab File: VN064546.D

Acq: 11 Nov 2020 11:22

Instrument :

MSVOA_N

ClientSampleId :

VN1111WBL01

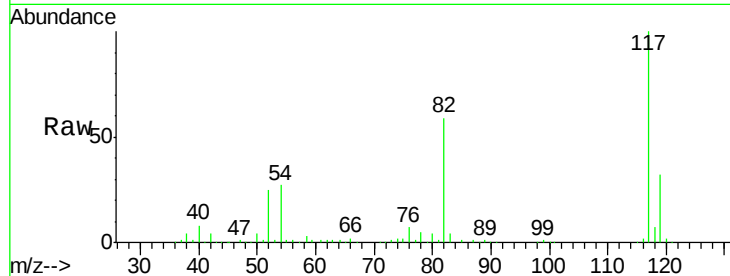
Tot Ion:117 Resp: 511966

Ion Ratio Lower Upper

117 100

82 59.1 48.1 72.1

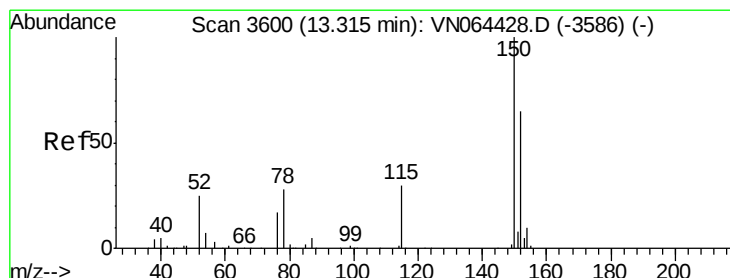
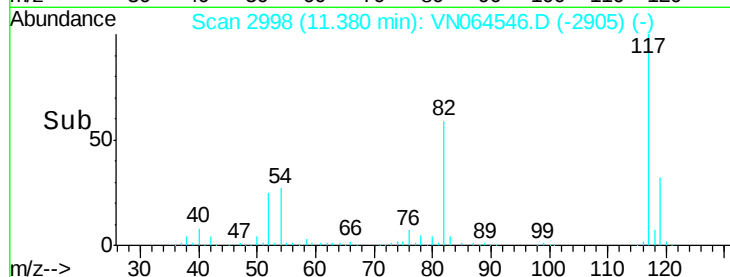
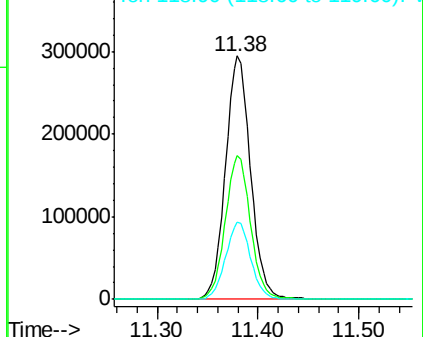
119 31.6 26.2 39.4



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: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN064546.D

Acq: 11 Nov 2020 11:22

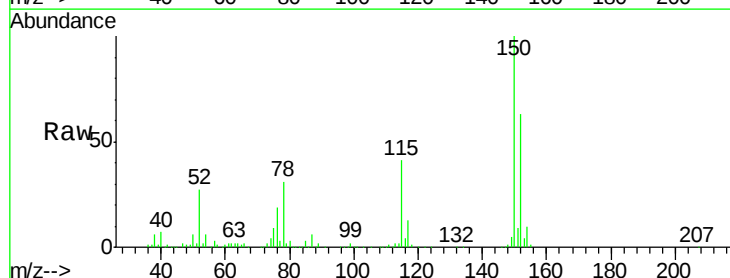
Tgt Ion:152 Resp: 184284

Ion Ratio Lower Upper

152 100

115 65.6 32.0 96.0

150 159.5 0.0 353.8



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

