

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111920\
 Data File : VN064758.D
 Acq On : 20 Nov 2020 4:19
 Operator : JC/MD
 Sample : L4788-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TB-20201113

Quant Time: Nov 24 07:58:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 18 15:29:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	301993	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	600835	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	628333	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	269936	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	249539	46.97	ug/l	0.00
Spiked Amount			Recovery	=	93.94%	
35) Dibromofluoromethane	7.55	113	200951	58.76	ug/l	0.00
Spiked Amount			Recovery	=	117.52%	
50) Toluene-d8	10.06	98	759684	48.88	ug/l	0.00
Spiked Amount			Recovery	=	97.76%	
62) 4-Bromofluorobenzene	12.38	95	291275	50.14	ug/l	0.00
Spiked Amount			Recovery	=	100.28%	

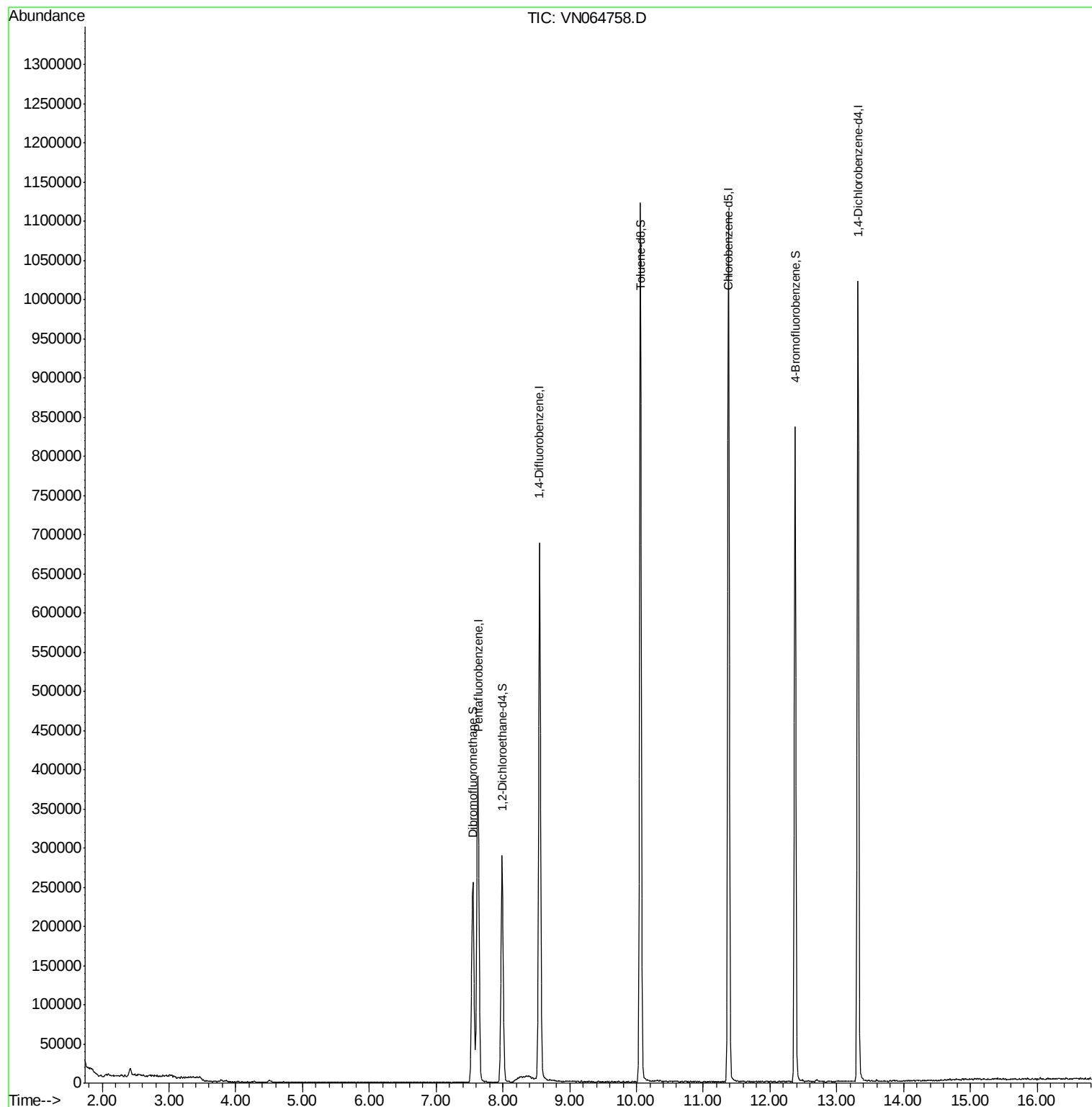
Target Compounds	Qvalue
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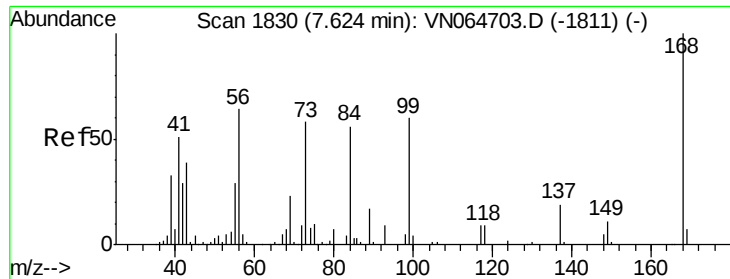
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111920\
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Quant Title : SW846 8260
QLast Update : Wed Nov 18 15:29:54 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: VN064758.D

Acq: 20 Nov 2020 4:19

Instrument :

MSVOA_N

ClientSampleId :

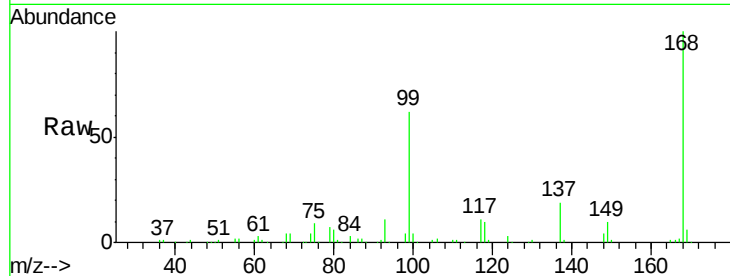
BP-TB-20201113

Tot Ion:168 Resp: 301993

Ion Ratio Lower Upper

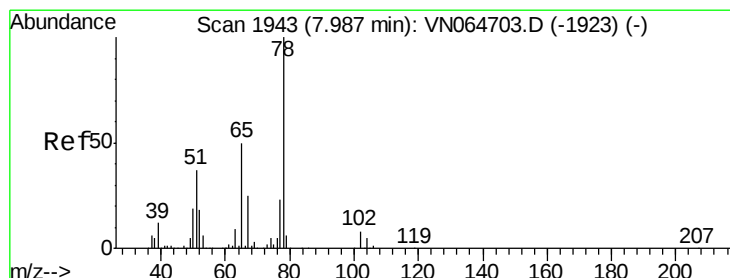
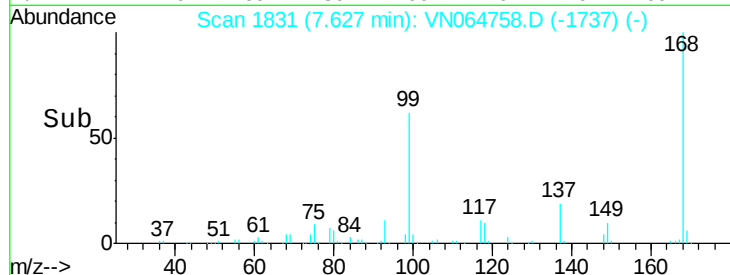
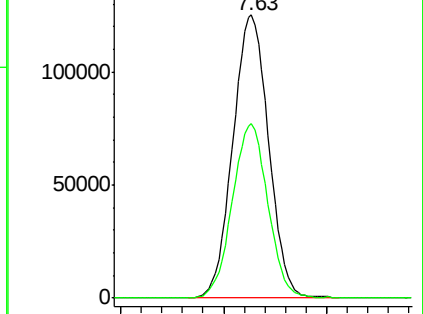
168 100

99 61.8 55.7 83.5



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: 46.972 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VN064758.D

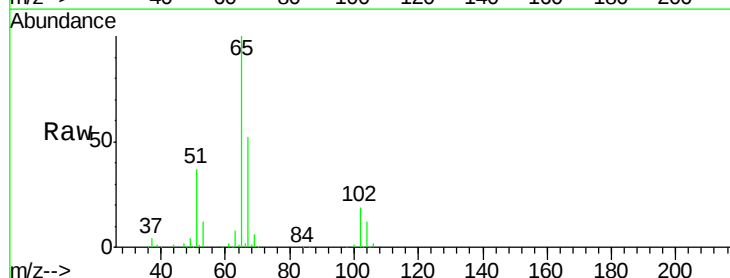
Acq: 20 Nov 2020 4:19

Tgt Ion: 65 Resp: 249539

Ion Ratio Lower Upper

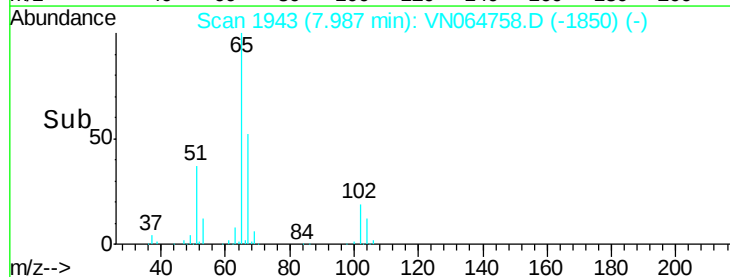
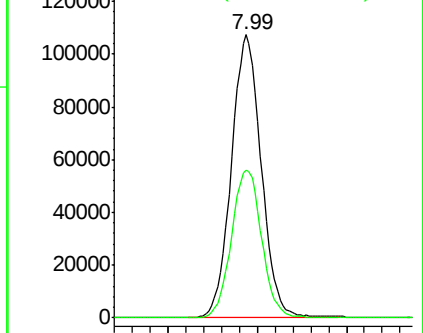
65 100

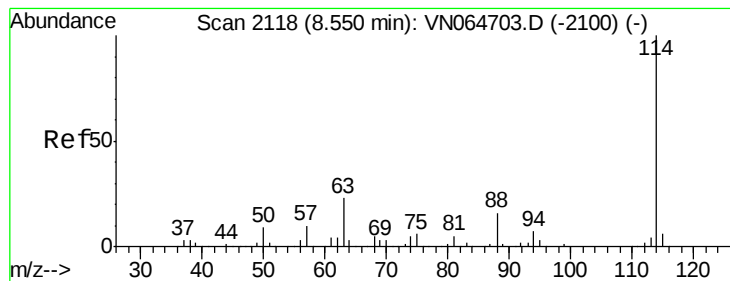
67 52.6 0.0 99.8



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: 8.55 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN064758.D

Acq: 20 Nov 2020 4:19

Instrument :

MSVOA_N

ClientSampleId :

BP-TB-20201113

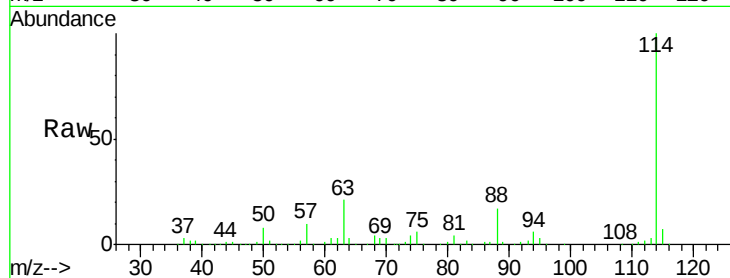
Tot Ion:114 Resp: 600835

Ion Ratio Lower Upper

114 100

63 20.9 0.0 46.0

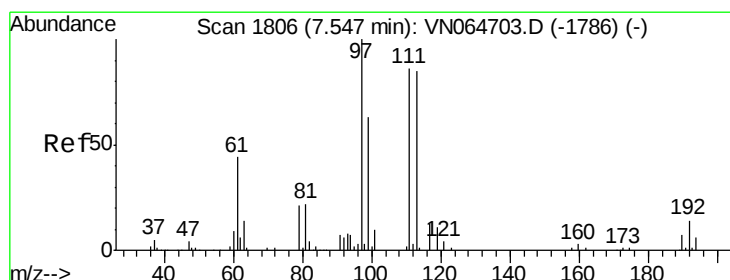
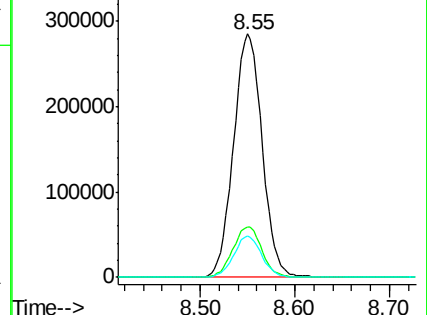
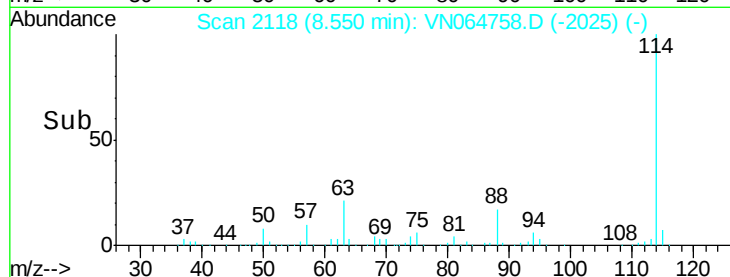
88 17.1 0.0 31.2



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: 58.761 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN064758.D

Acq: 20 Nov 2020 4:19

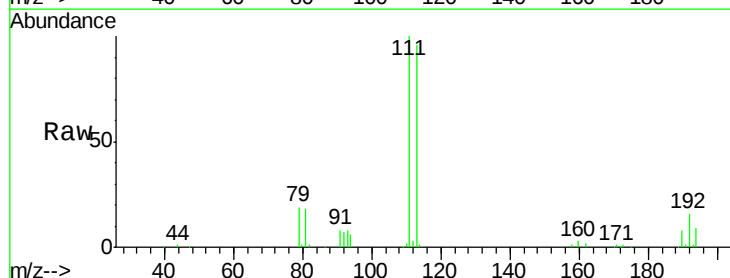
Tgt Ion:113 Resp: 200951

Ion Ratio Lower Upper

113 100

111 101.0 82.2 123.4

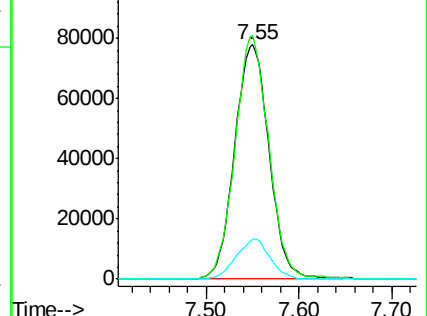
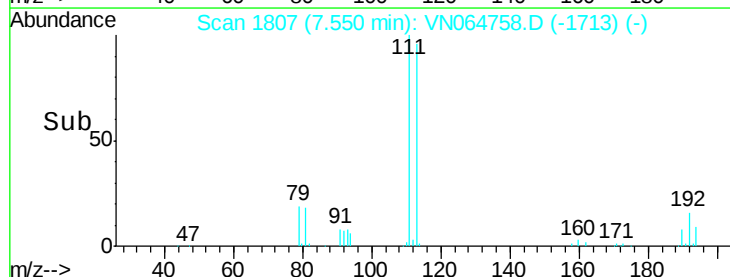
192 16.7 12.7 19.1

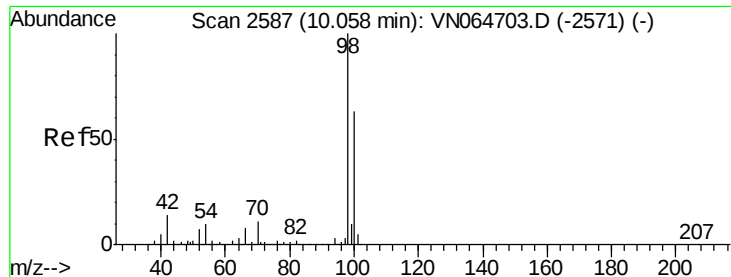


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.878 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN064758.D

Acq: 20 Nov 2020 4:19

Instrument :

MSVOA_N

ClientSampleId :

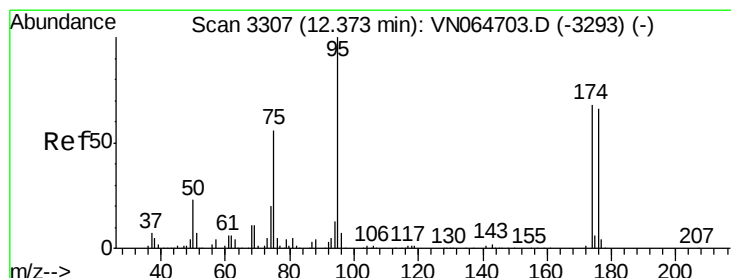
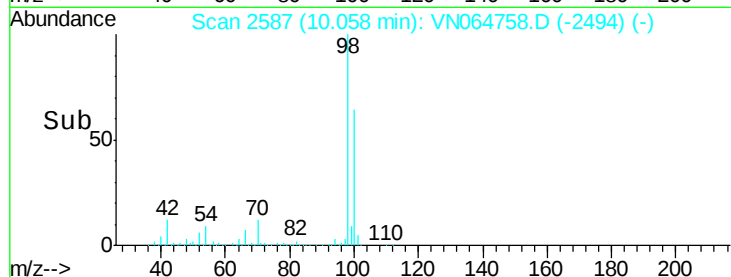
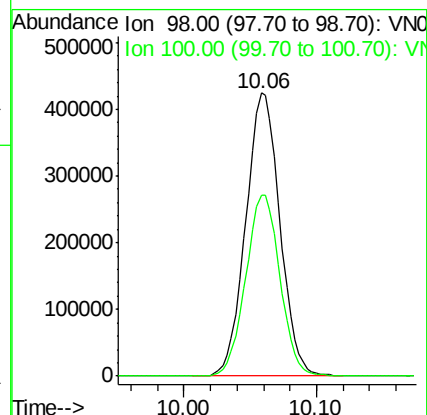
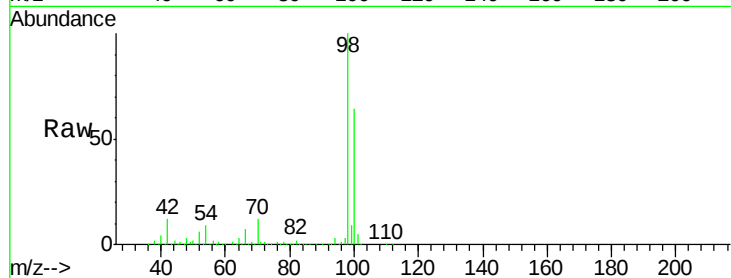
BP-TB-20201113

Tot Ion: 98 Resp: 759684

Ion Ratio Lower Upper

98 100

100 64.5 50.4 75.6



#62

4-Bromofluorobenzene

Concen: 50.138 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064758.D

Acq: 20 Nov 2020 4:19

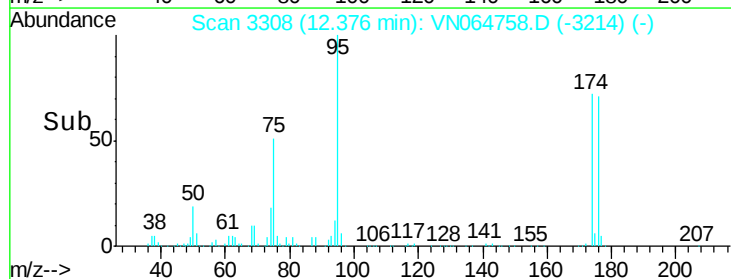
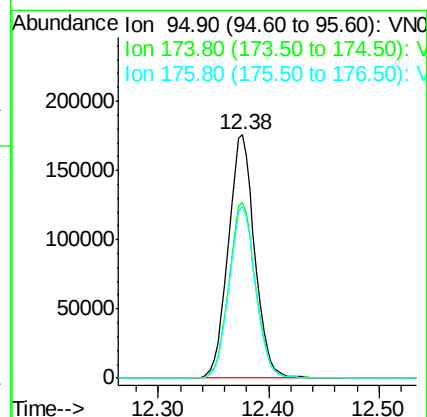
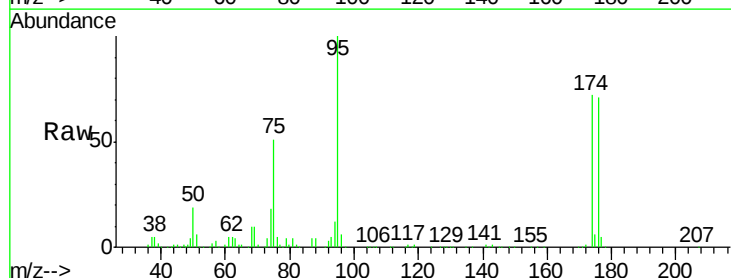
Tgt Ion: 95 Resp: 291275

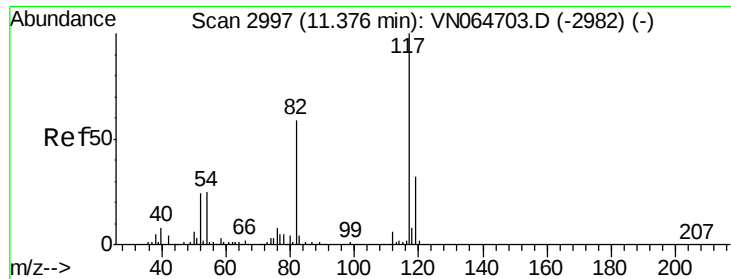
Ion Ratio Lower Upper

95 100

174 72.6 0.0 136.8

176 70.8 0.0 134.2

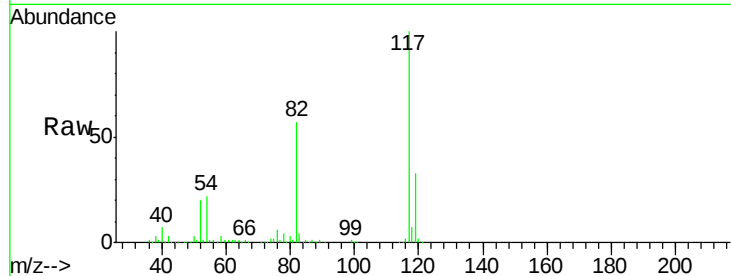




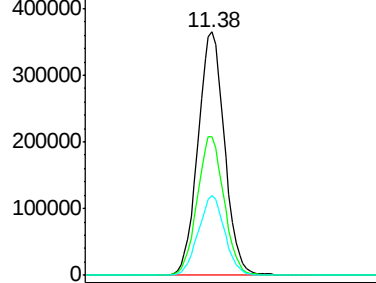
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064758.D
Acq: 20 Nov 2020 4:19

Instrument :
MSVOA_N
ClientSampleId :
BP-TB-20201113

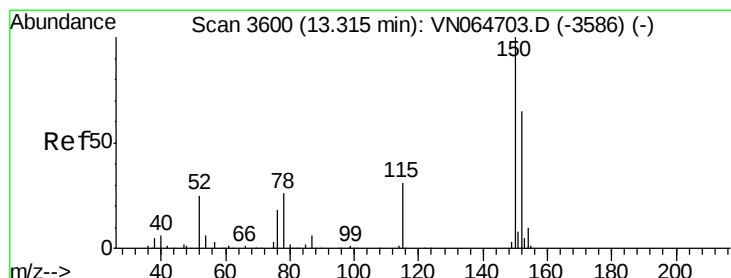
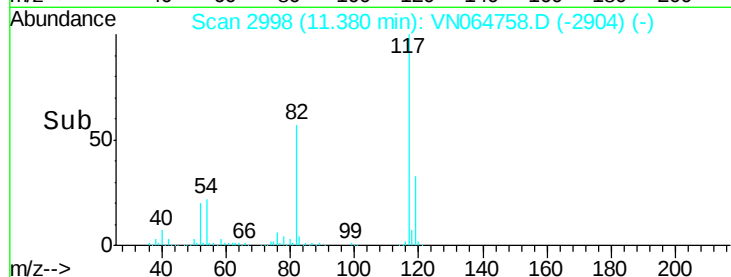
Tot Ion	Ratio	Lower	Upper
117	100		
82	56.8	47.0	70.6
119	32.7	25.4	38.2



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

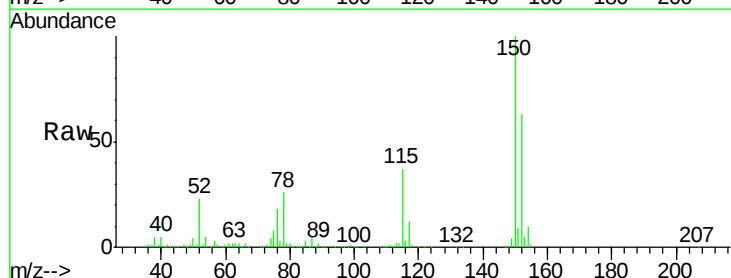


Time-->

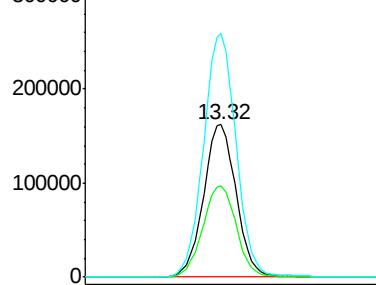


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064758.D
Acq: 20 Nov 2020 4:19

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.3	32.1	96.3
150	159.1	0.0	344.8



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



Time-->

