

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042220\
 Data File : VN061137.D
 Acq On : 22 Apr 2020 19:09
 Operator : JC/MD
 Sample : L2337-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB180-EB-20200416

Quant Time: Apr 23 08:13:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 22 15:26:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.40	168	185922	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.35	114	307769	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.21	117	291934	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.15	152	141431	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.77	65	117431	47.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.26%	
35) Dibromofluoromethane	7.31	113	79580	45.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.62%	
50) Toluene-d8	9.88	98	378917	50.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.68%	
62) 4-Bromofluorobenzene	12.21	95	145599	51.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.30%	

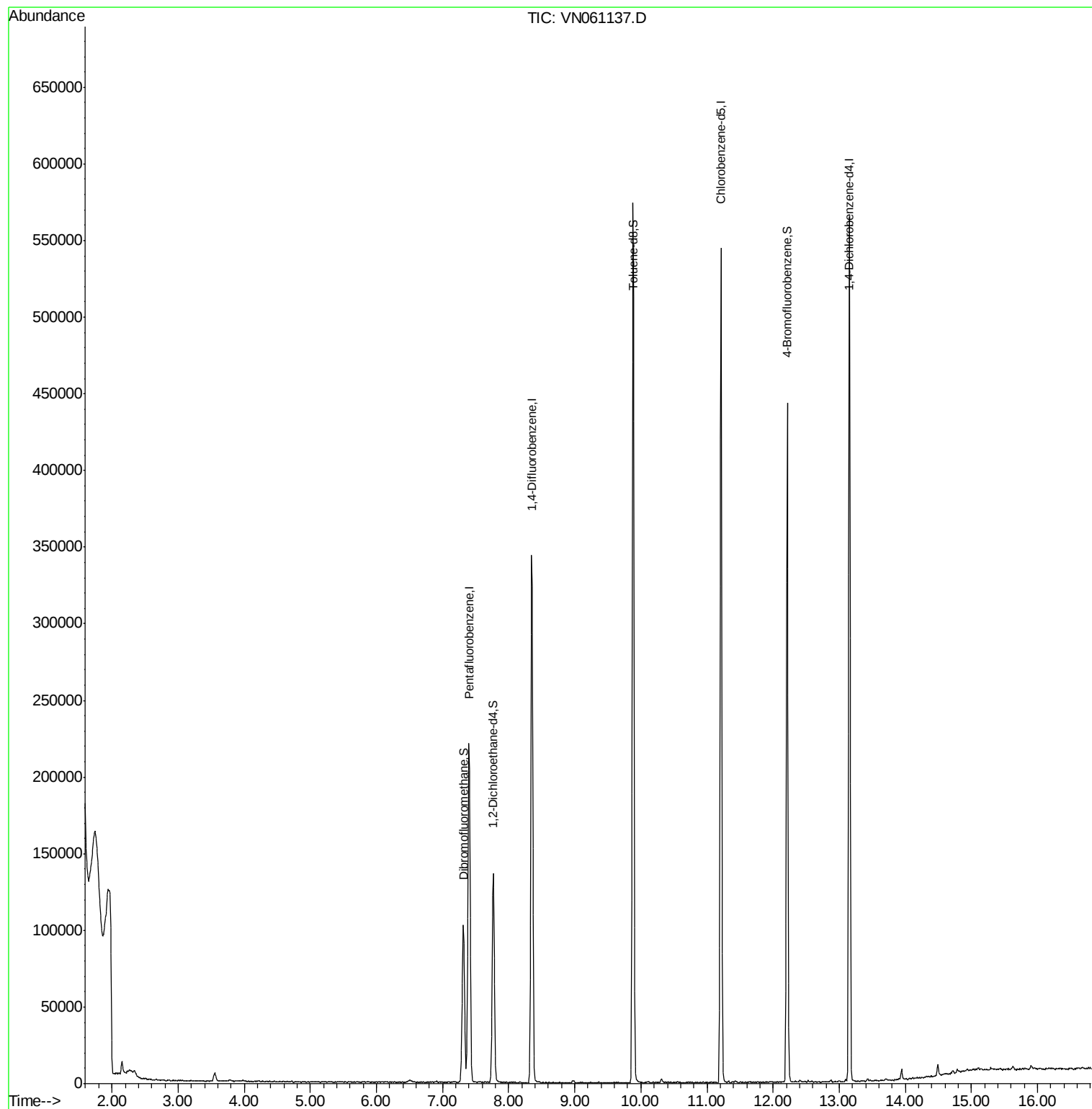
Target Compounds	Qvalue
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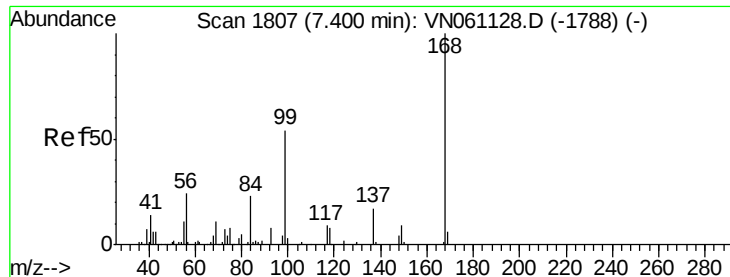
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN042220\
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Quant Title : SW846 8260
QLast Update : Wed Apr 22 15:26:40 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.40 min Scan# 1807

Delta R.T. 0.00 min

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Acq: 22 Apr 2020 19:09

Instrument :

MSVOA_N

ClientSampleId :

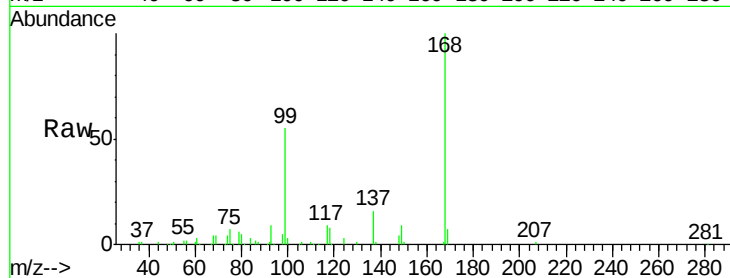
BP-VPB180-EB-20200416

Tot Ion:168 Resp: 185922

Ion Ratio Lower Upper

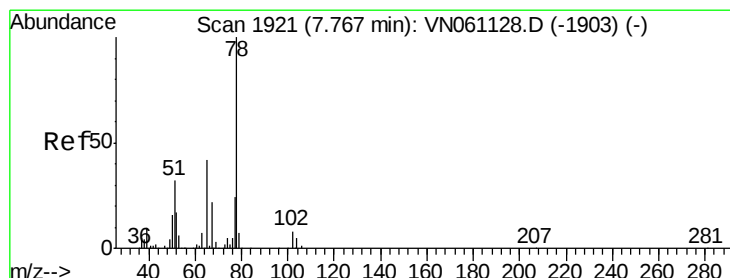
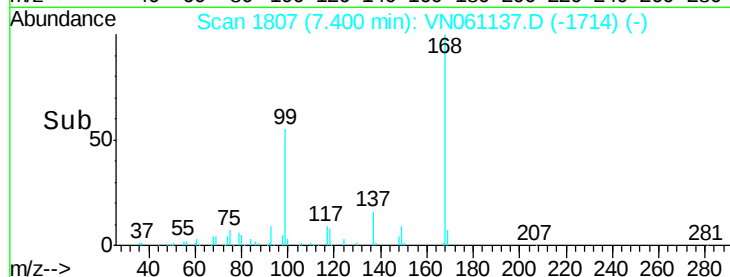
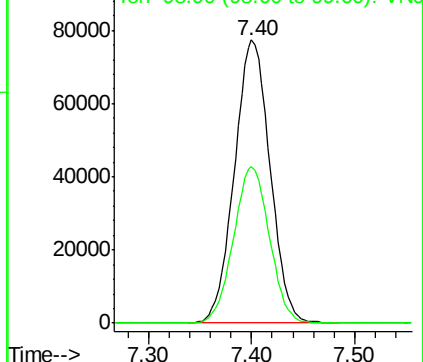
168 100

99 55.2 44.3 66.5



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: 47.634 ug/l

RT: 7.77 min Scan# 1921

Delta R.T. 0.00 min

Lab File: VN061137.D

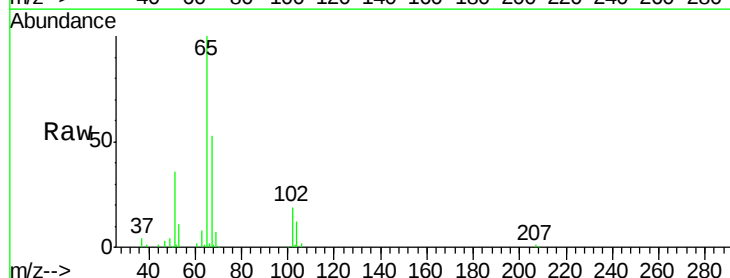
Acq: 22 Apr 2020 19:09

Tgt Ion: 65 Resp: 117431

Ion Ratio Lower Upper

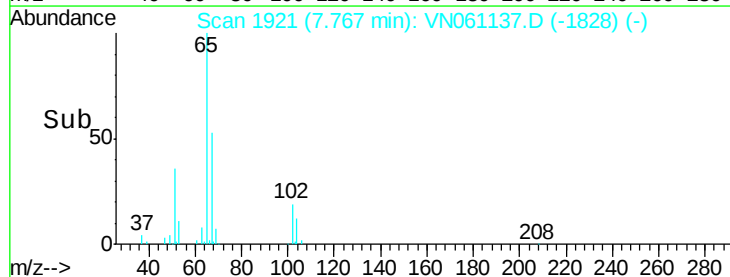
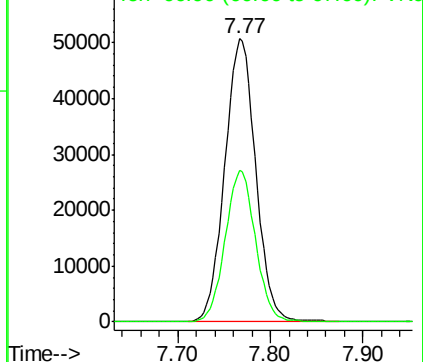
65 100

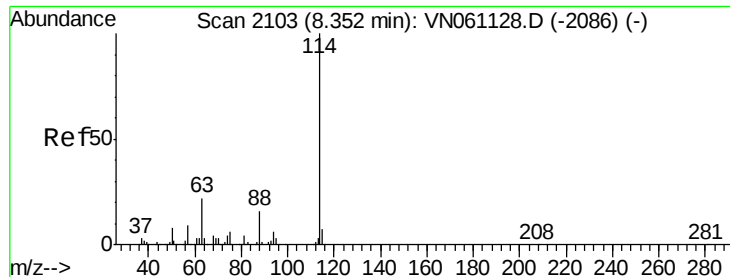
67 52.4 0.0 105.8



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: 8.35 min Scan# 2102

Delta R.T. -0.00 min

Lab File: VN061137.D

Acq: 22 Apr 2020 19:09

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB180-EB-20200416

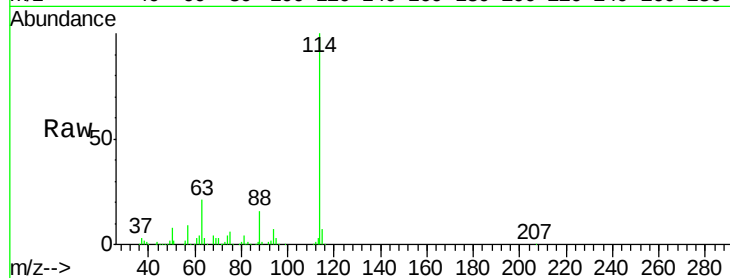
Tot Ion:114 Resp: 307769

Ion Ratio Lower Upper

114 100

63 21.3 0.0 43.2

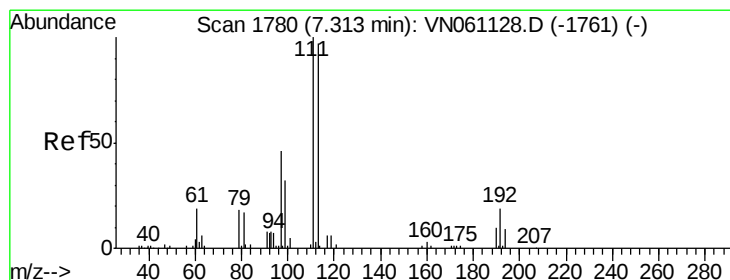
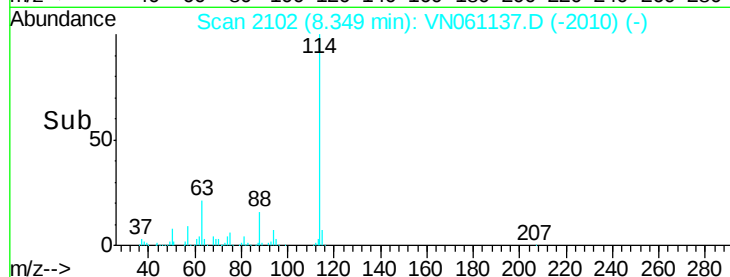
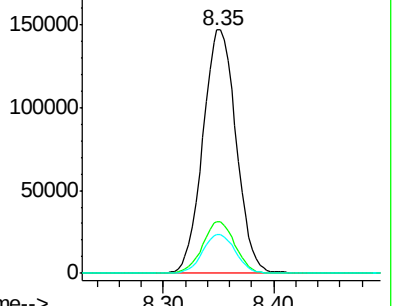
88 16.0 0.0 32.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): V

Ion 87.90 (87.60 to 88.60): V



#35

Dibromofluoromethane

Concen: 45.308 ug/l

RT: 7.31 min Scan# 1780

Delta R.T. 0.00 min

Lab File: VN061137.D

Acq: 22 Apr 2020 19:09

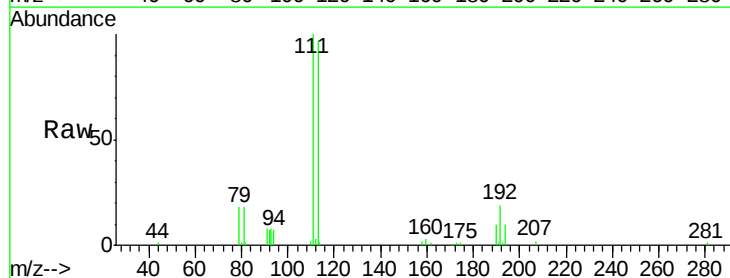
Tgt Ion:113 Resp: 79580

Ion Ratio Lower Upper

113 100

111 104.2 83.0 124.6

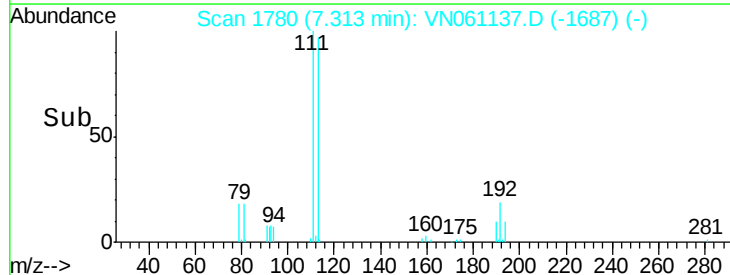
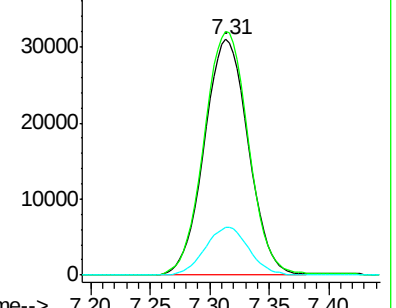
192 20.1 15.8 23.6

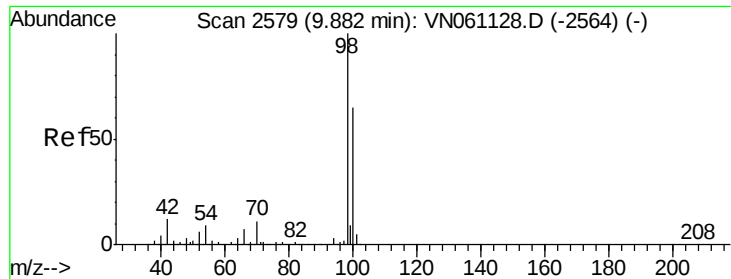


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.345 ug/l

RT: 9.88 min Scan# 2579

Delta R.T. 0.00 min

Lab File: VN061137.D

Acq: 22 Apr 2020 19:09

Instrument :

MSVOA_N

ClientSampleId :

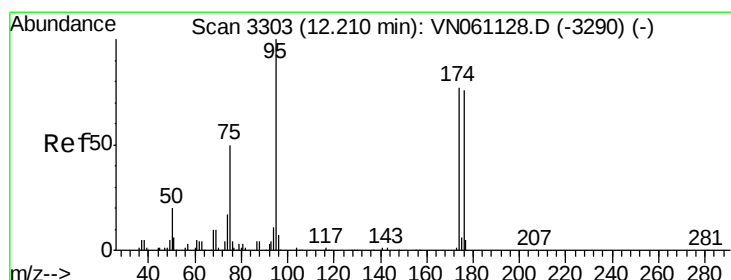
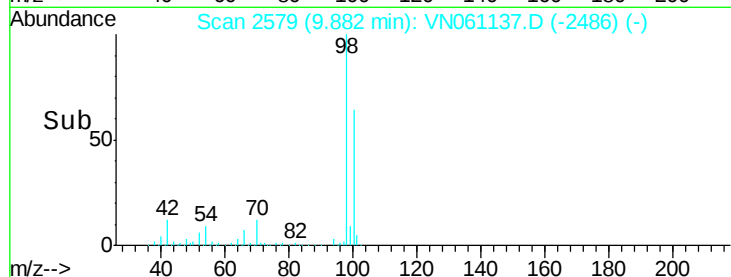
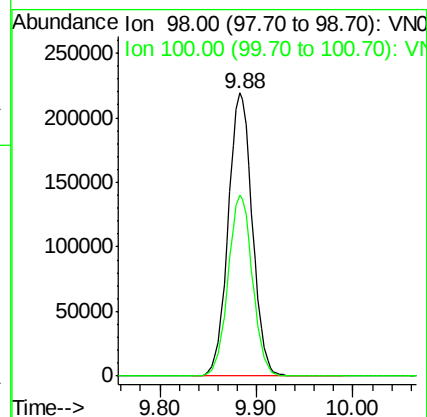
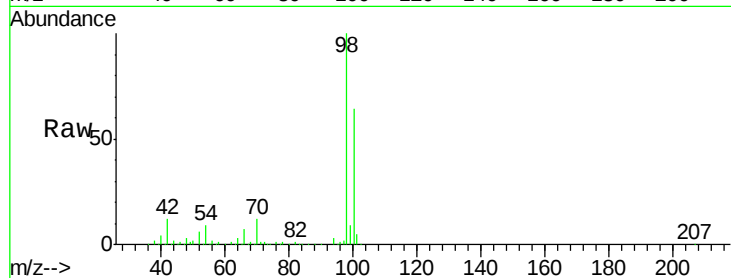
BP-VPB180-EB-20200416

Tot Ion: 98 Resp: 378917

Ion Ratio Lower Upper

98 100

100 64.4 51.8 77.6



#62

4-Bromofluorobenzene

Concen: 51.653 ug/l

RT: 12.21 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN061137.D

Acq: 22 Apr 2020 19:09

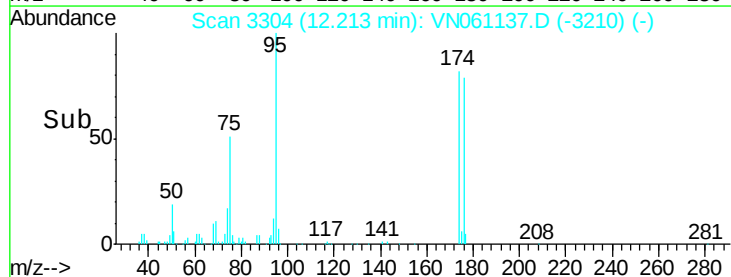
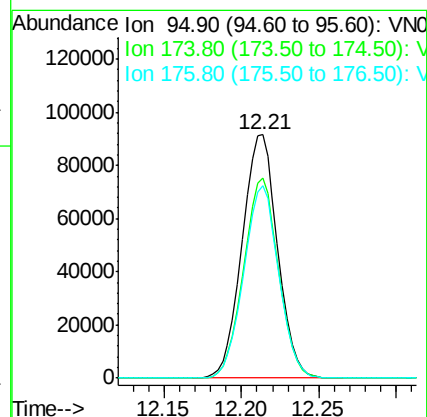
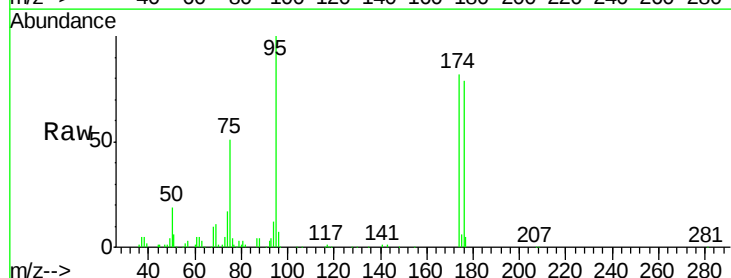
Tgt Ion: 95 Resp: 145599

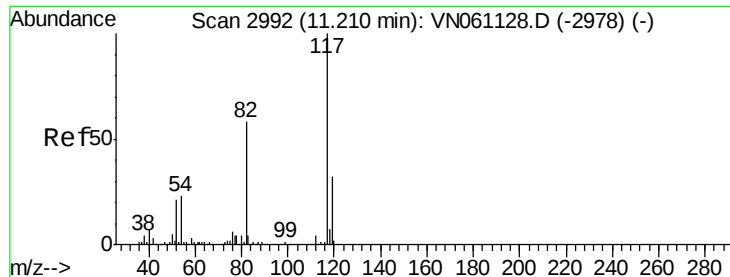
Ion Ratio Lower Upper

95 100

174 81.1 0.0 157.6

176 78.2 0.0 154.4

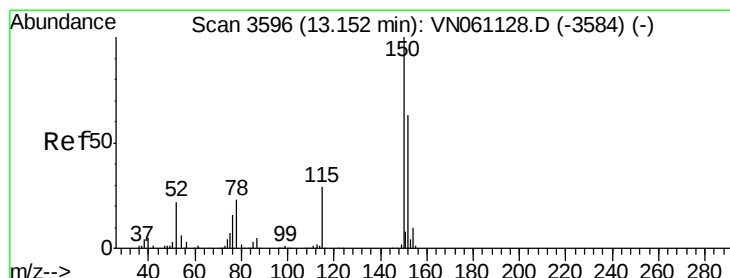
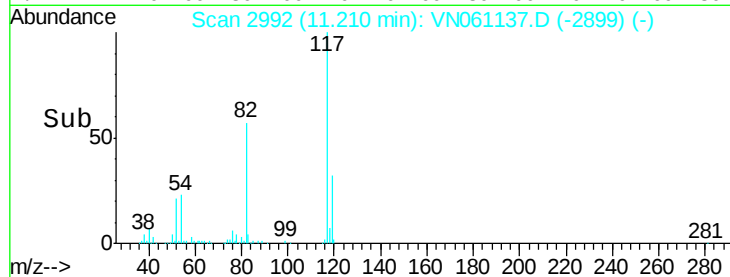
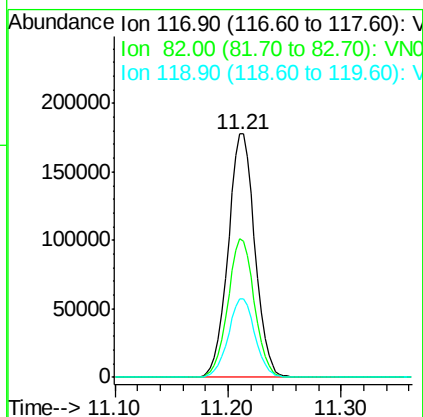
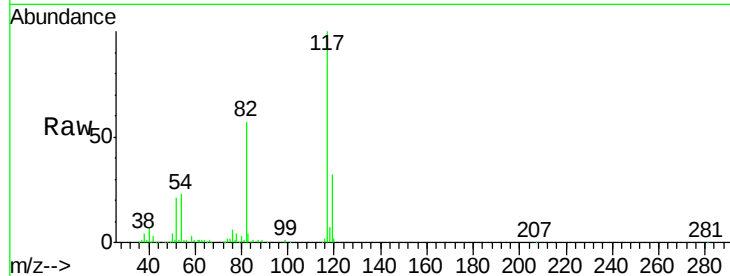




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.21 min Scan# 2992
Delta R.T. 0.00 min
Lab File: VN061137.D
Acq: 22 Apr 2020 19:09

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB180-EB-20200416

Tot Ion:117 Resp: 291934
Ion Ratio Lower Upper
117 100
82 56.8 46.0 69.0
119 32.1 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.15 min Scan# 3596
Delta R.T. 0.00 min
Lab File: VN061137.D
Acq: 22 Apr 2020 19:09

Tgt Ion:152 Resp: 141431
Ion Ratio Lower Upper
152 100
115 59.8 29.8 89.5
150 156.9 0.0 348.6

