

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050120\
 Data File : VN061228.D
 Acq On : 1 May 2020 14:21
 Operator : JC/MD
 Sample : L2468-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB180-EB-20200430

Quant Time: May 04 03:44:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 29 08:14:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	118539	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	210787	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	201446	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	88527	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	91018	48.53	ug/l	0.00
Spiked Amount			Recovery	=	97.06%	
35) Dibromofluoromethane	7.55	113	57815	46.38	ug/l	0.00
Spiked Amount			Recovery	=	92.76%	
50) Toluene-d8	10.06	98	262391	51.64	ug/l	0.00
Spiked Amount			Recovery	=	103.28%	
62) 4-Bromofluorobenzene	12.38	95	95873	50.14	ug/l	0.00
Spiked Amount			Recovery	=	100.28%	

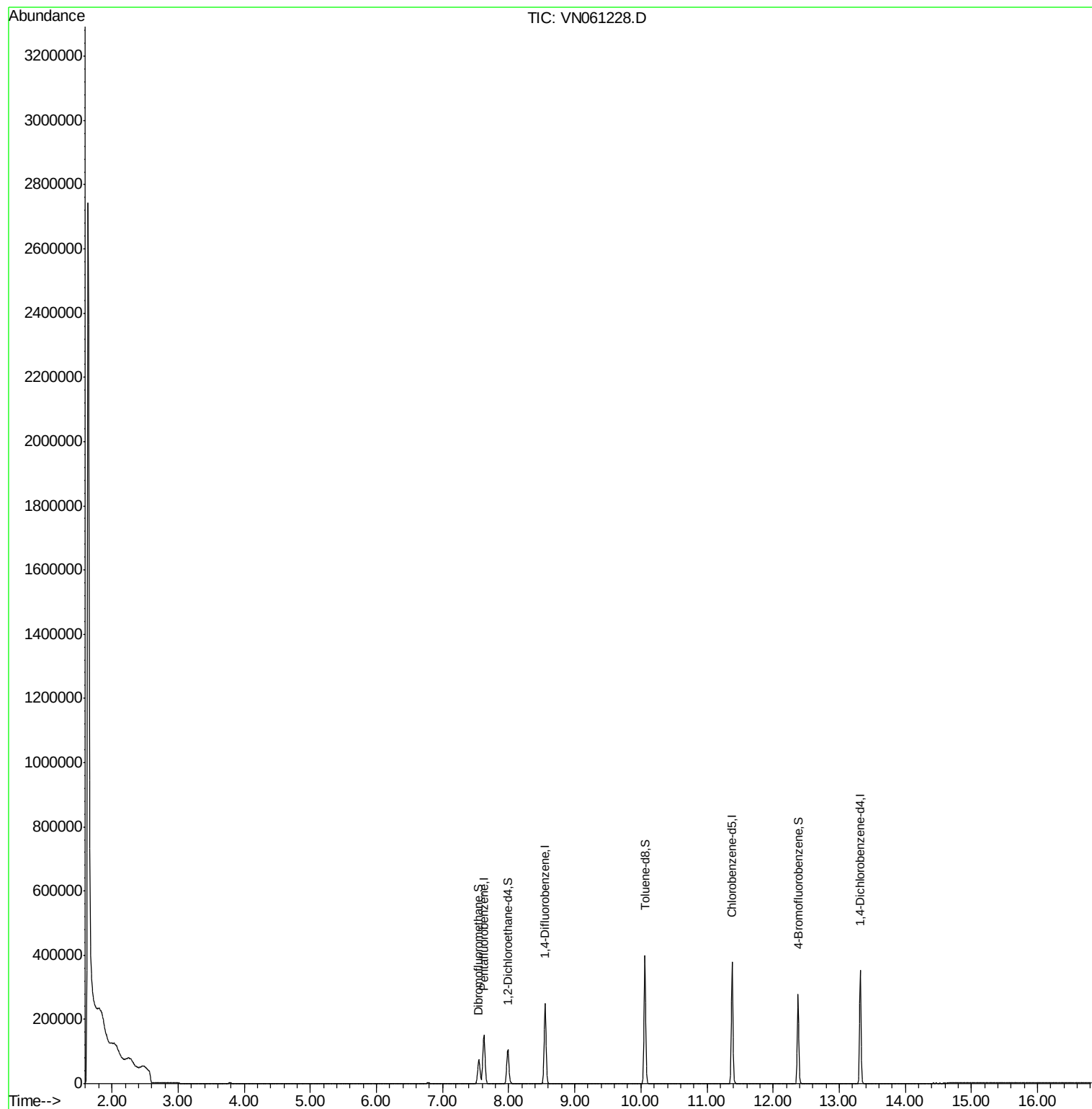
Target Compounds	Qvalue
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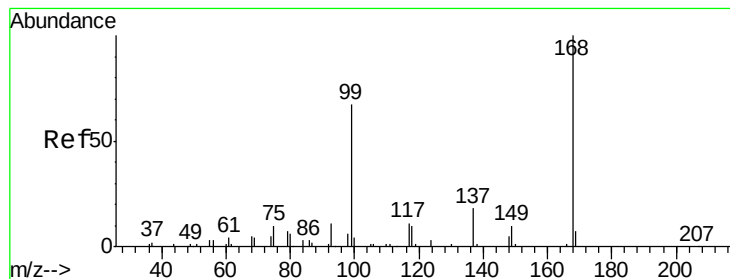
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Apr 29 08:14:26 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1878

Delta R.T. 0.00 min

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Instrument :

MSVOA_N

ClientSampleId :

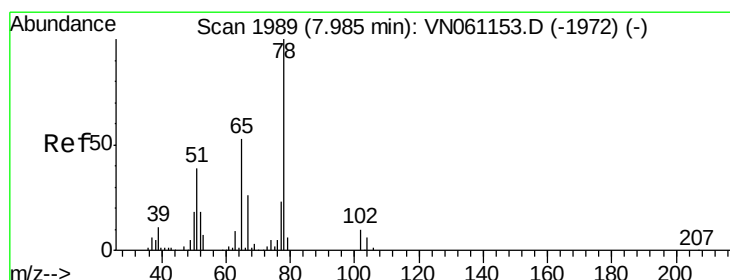
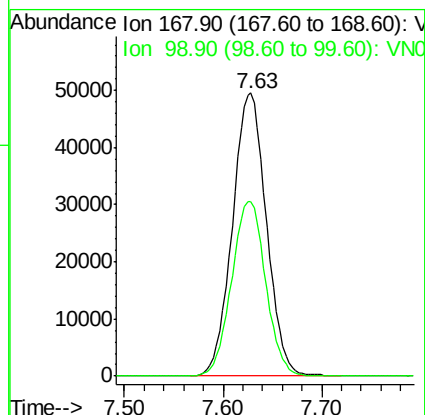
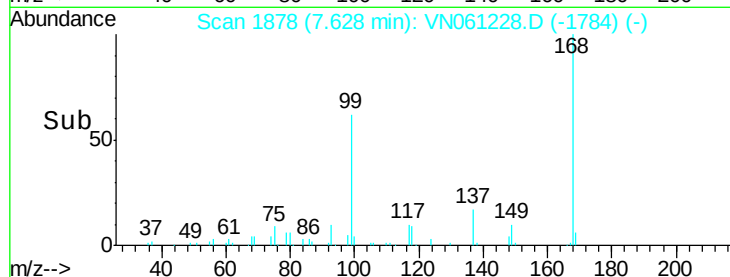
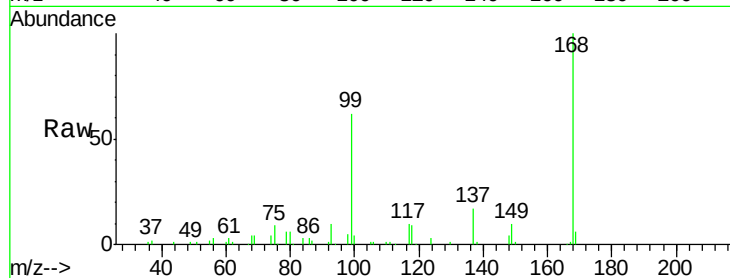
BP-VPB180-EB-20200430

Tot Ion:168 Resp: 118539

Ion Ratio Lower Upper

168 100

99 61.6 51.2 76.8



#33

1,2-Dichloroethane-d4

Concen: 48.526 ug/l

RT: 7.99 min Scan# 1990

Delta R.T. 0.00 min

Lab File: VN061228.D

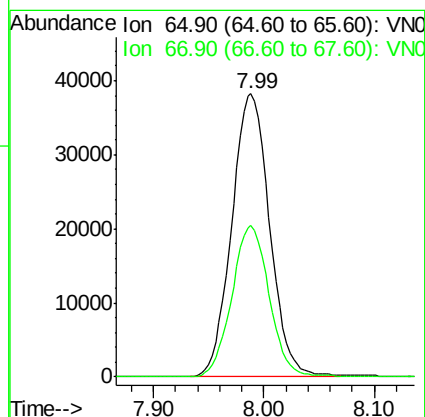
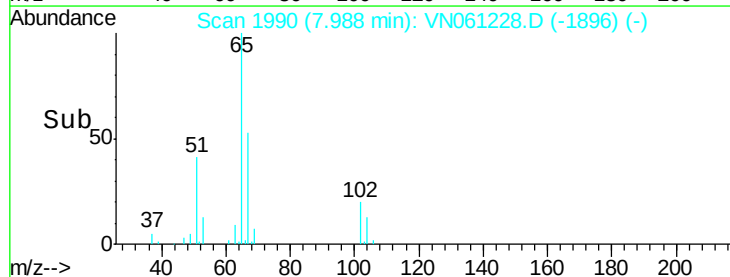
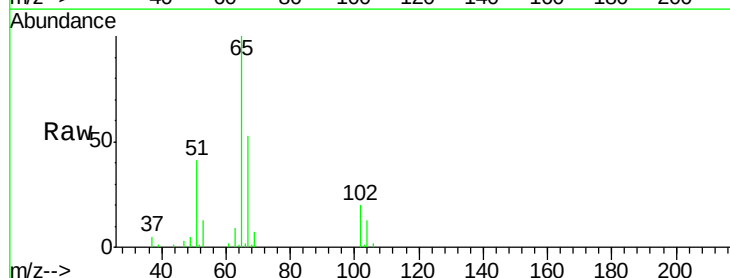
Acq: 1 May 2020 14:21

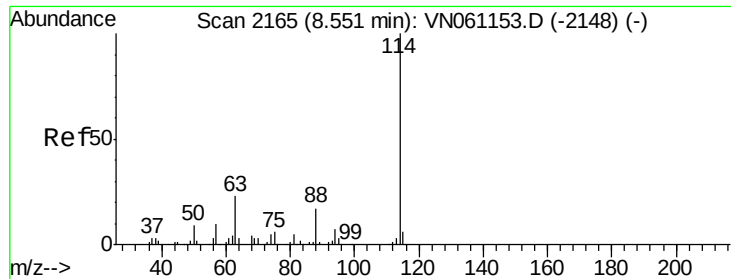
Tgt Ion: 65 Resp: 91018

Ion Ratio Lower Upper

65 100

67 52.6 0.0 101.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2165

Delta R.T. 0.00 min

Lab File: VN061228.D

Acq: 1 May 2020 14:21

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB180-EB-20200430

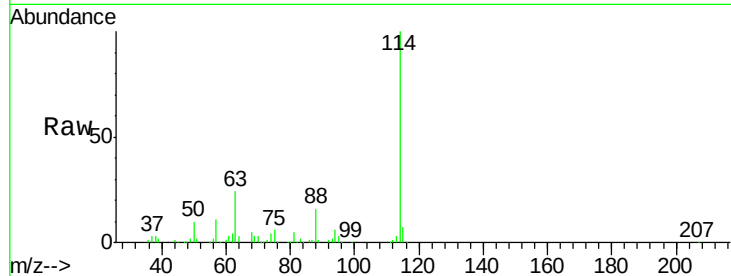
Tot Ion:114 Resp: 210787

Ion Ratio Lower Upper

114 100

63 24.0 0.0 46.6

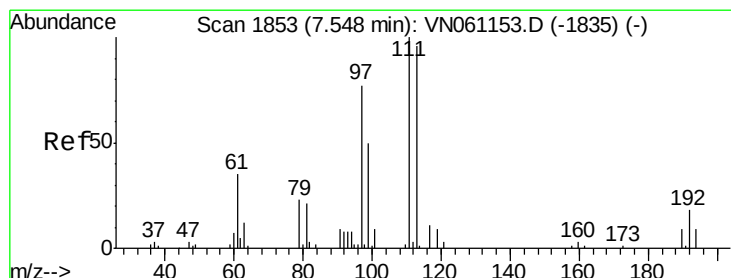
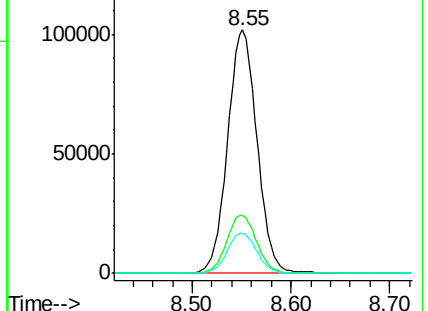
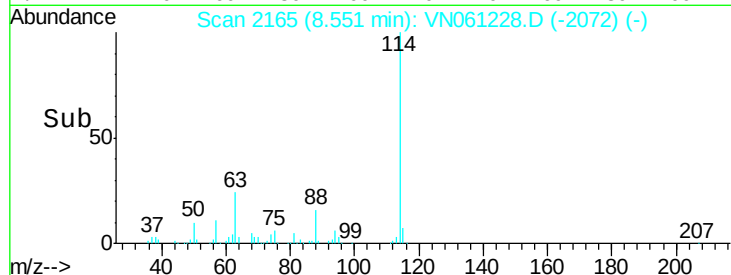
88 16.5 0.0 33.4



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: 46.384 ug/l

RT: 7.55 min Scan# 1853

Delta R.T. 0.00 min

Lab File: VN061228.D

Acq: 1 May 2020 14:21

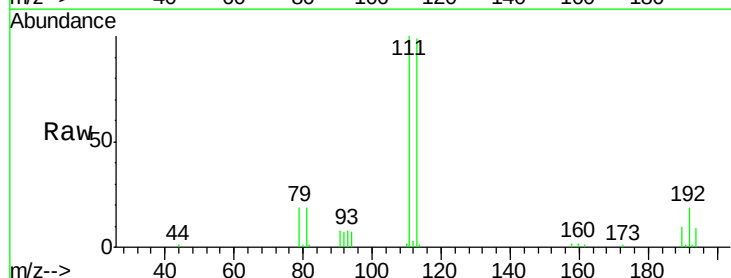
Tgt Ion:113 Resp: 57815

Ion Ratio Lower Upper

113 100

111 102.2 82.9 124.3

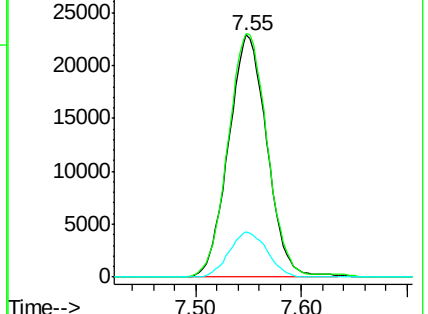
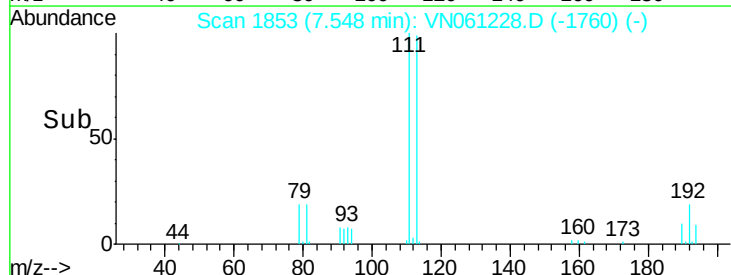
192 18.4 14.7 22.1

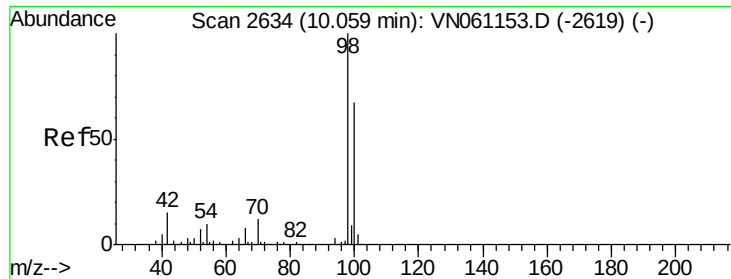


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.640 ug/l

RT: 10.06 min Scan# 2634

Delta R.T. 0.00 min

Lab File: VN061228.D

Acq: 1 May 2020 14:21

Instrument :

MSVOA_N

ClientSampleId :

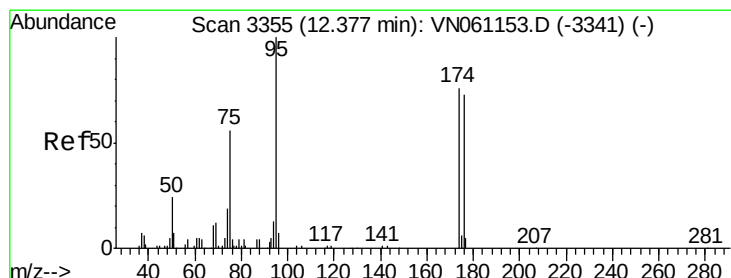
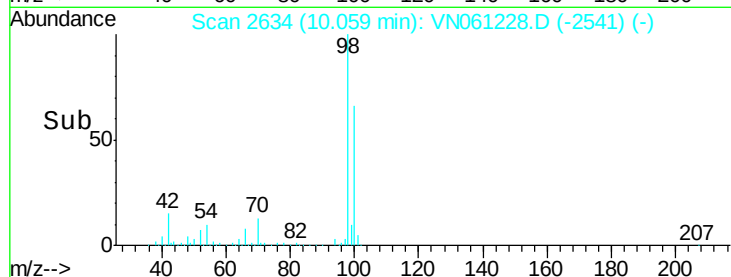
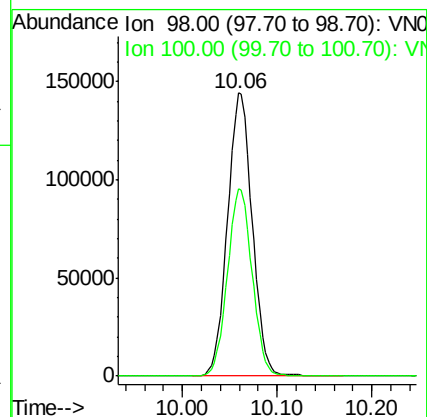
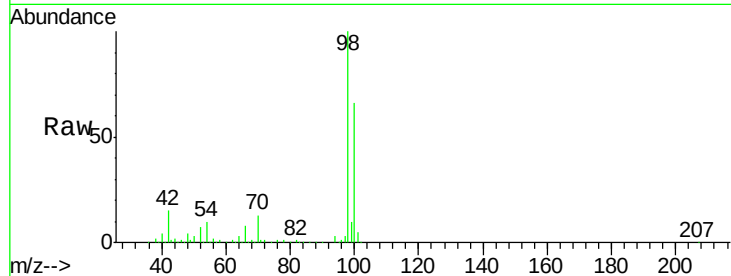
BP-VPB180-EB-20200430

Tot Ion: 98 Resp: 262391

Ion Ratio Lower Upper

98 100

100 66.0 53.4 80.0



#62

4-Bromofluorobenzene

Concen: 50.140 ug/l

RT: 12.38 min Scan# 3355

Delta R.T. 0.00 min

Lab File: VN061228.D

Acq: 1 May 2020 14:21

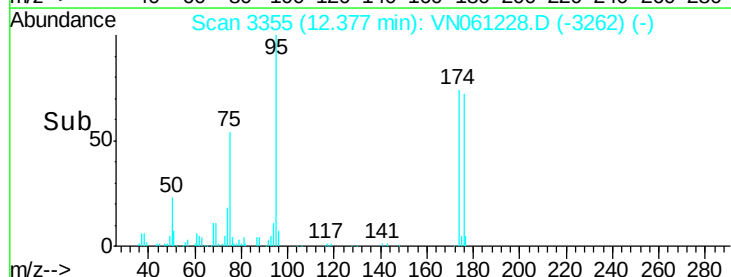
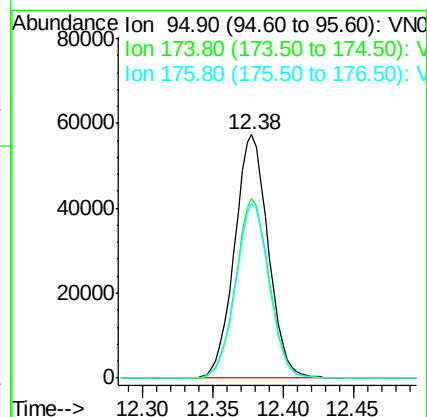
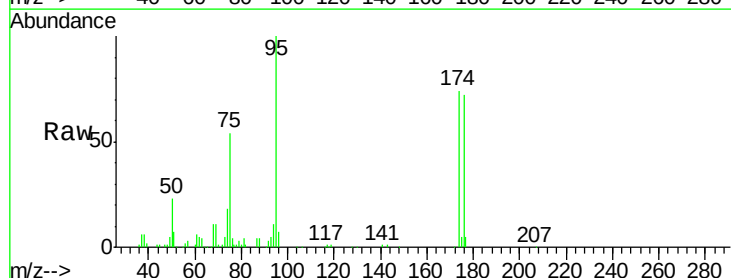
Tgt Ion: 95 Resp: 95873

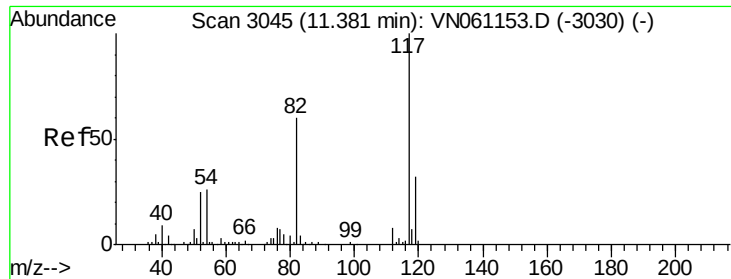
Ion Ratio Lower Upper

95 100

174 73.7 0.0 149.4

176 71.3 0.0 144.8

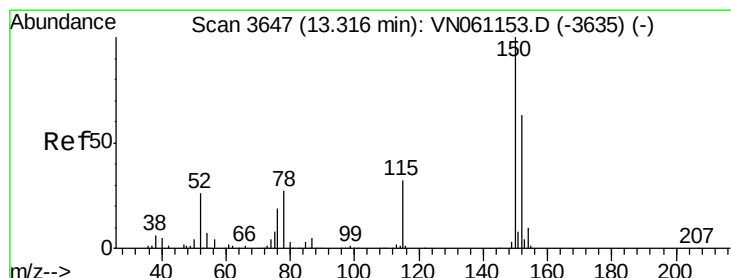
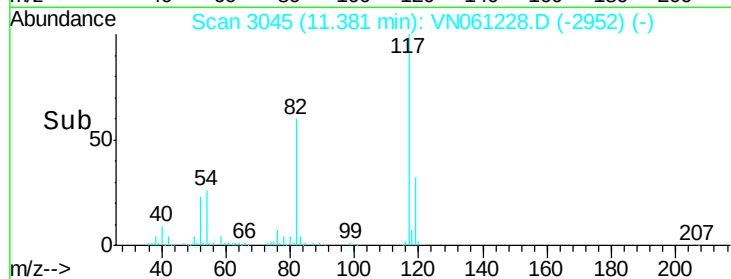
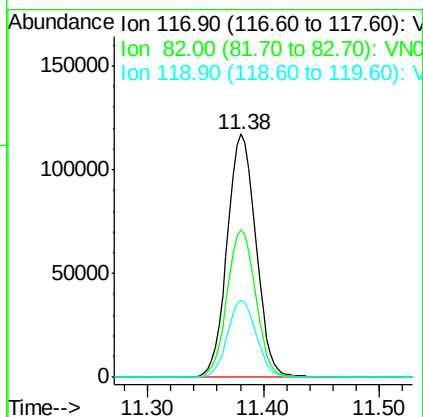
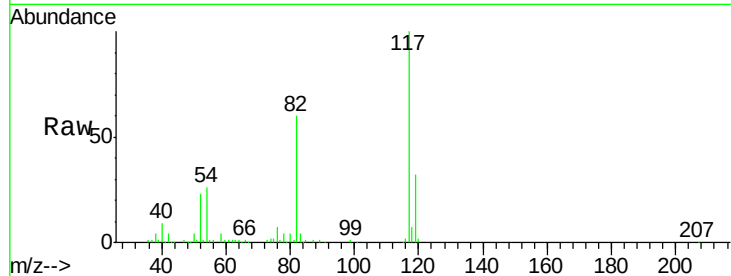




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 3045
Delta R.T. 0.00 min
Lab File: VN061228.D
Acq: 1 May 2020 14:21

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB180-EB-20200430

Tot Ion:117 Resp: 201446
Ion Ratio Lower Upper
117 100
82 60.4 47.8 71.8
119 31.9 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3648
Delta R.T. 0.00 min
Lab File: VN061228.D
Acq: 1 May 2020 14:21

Tgt Ion:152 Resp: 88527
Ion Ratio Lower Upper
152 100
115 61.9 31.0 93.0
150 156.9 0.0 351.8

