

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042820\
 Data File : VN061161.D
 Acq On : 28 Apr 2020 14:08
 Operator : JC/MD
 Sample : L2386-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB180-TB-20200417

Quant Time: May 05 06:59:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 28 02:20:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	108600	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	192904	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	183628	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	80006	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	85356	49.67	ug/l	0.00
Spiked Amount						
			Recovery	=	99.34%	
35) Dibromofluoromethane	7.55	113	58982	51.71	ug/l	0.00
Spiked Amount						
			Recovery	=	103.42%	
50) Toluene-d8	10.06	98	237414	51.06	ug/l	0.00
Spiked Amount						
			Recovery	=	102.12%	
62) 4-Bromofluorobenzene	12.37	95	90883	51.94	ug/l	0.00
Spiked Amount						
			Recovery	=	103.88%	

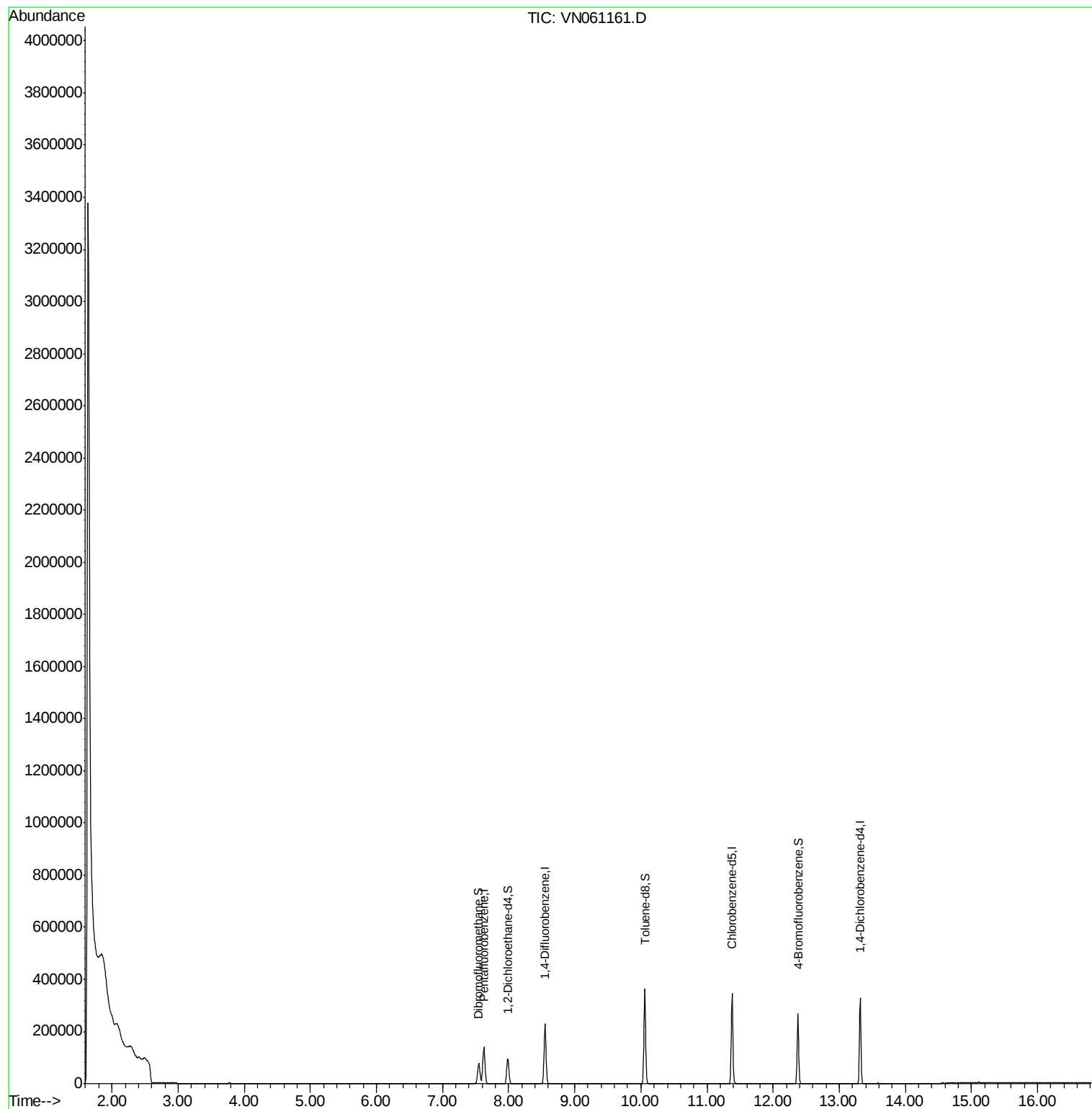
Target Compounds	Qvalue

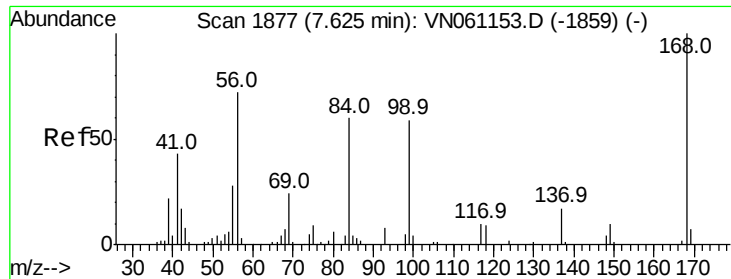
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042820\
Data File : VN061161.D
Acq On : 28 Apr 2020 14:08
Operator : JC/MD
Sample : L2386-01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB180-TB-20200417

Quant Time: May 05 06:59:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 28 02:20:26 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VN061161.D

Acq: 28 Apr 2020 14:08

Instrument :

MSVOA_N

ClientSampleId :

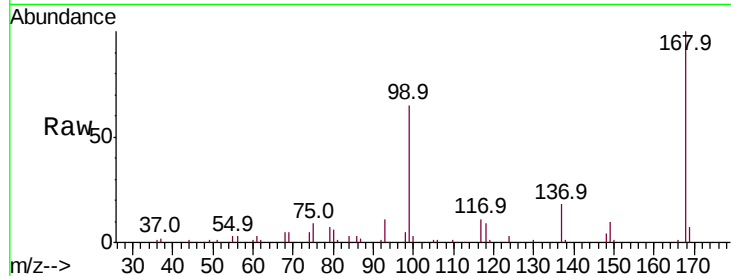
BP-VPB180-TB-20200417

Tot Ion:168 Resp: 108600

Ion Ratio Lower Upper

168 100

99 64.8 51.2 76.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

50000

40000

30000

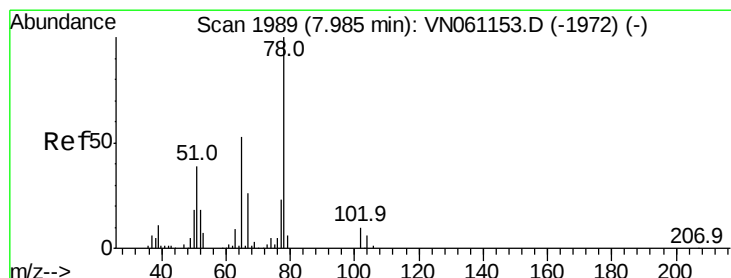
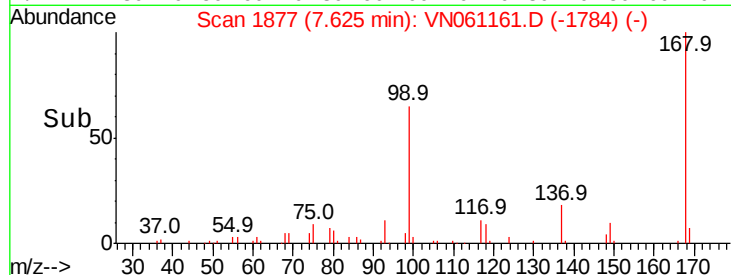
20000

10000

0

Time-->

7.55 7.60 7.65 7.70



#33

1,2-Dichloroethane-d4

Concen: 49.672 ug/l

RT: 7.99 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN061161.D

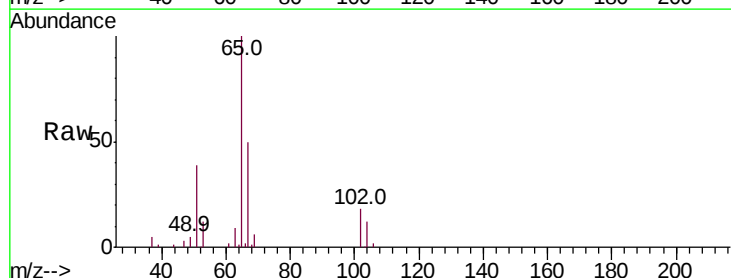
Acq: 28 Apr 2020 14:08

Tgt Ion: 65 Resp: 85356

Ion Ratio Lower Upper

65 100

67 50.3 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

7.99

40000

30000

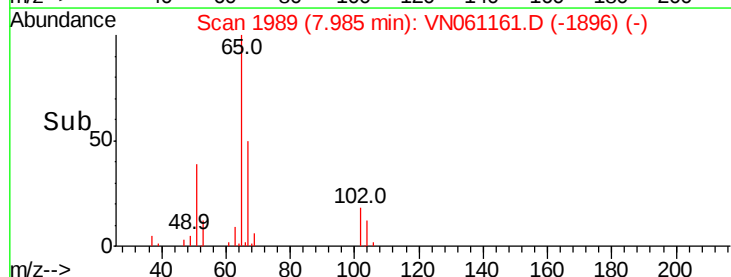
20000

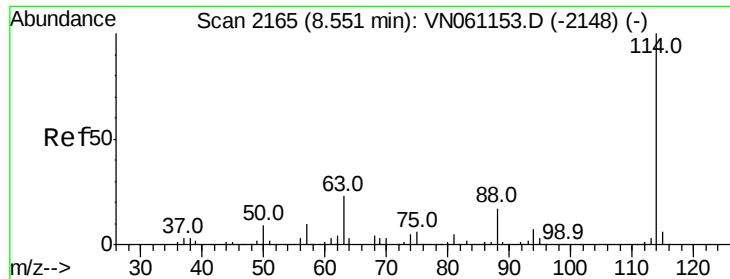
10000

0

Time-->

7.90 8.00 8.10

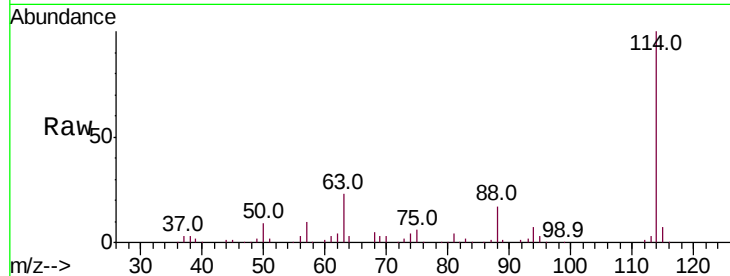




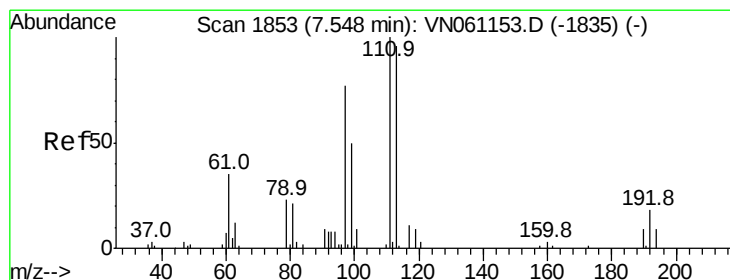
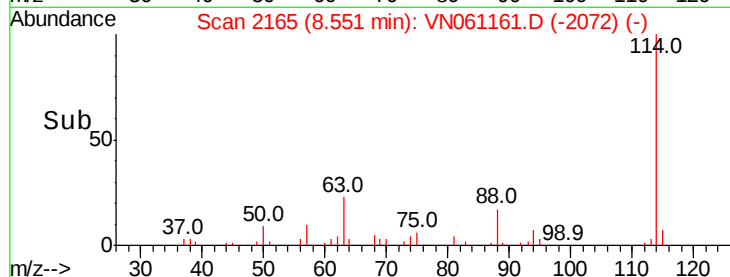
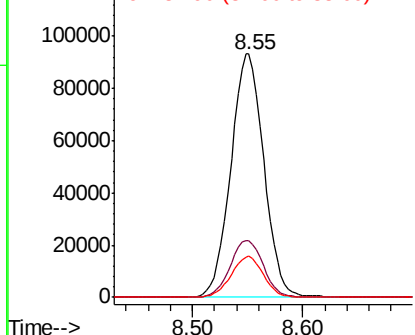
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: VN061161.D
 Acq: 28 Apr 2020 14:08

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB180-TB-20200417

Tot Ion:114 Resp: 192904
 Ion Ratio Lower Upper
 114 100
 63 23.1 0.0 46.6
 88 16.8 0.0 33.4

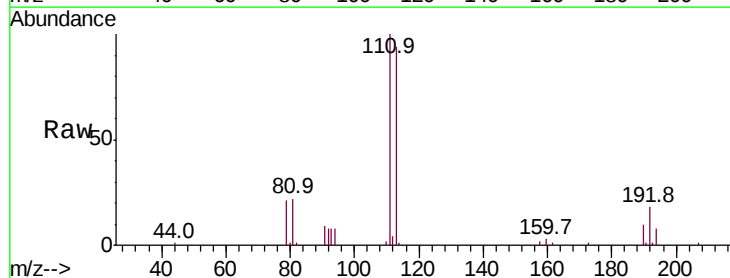


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

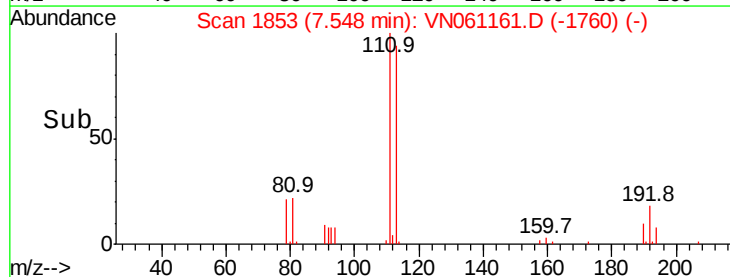
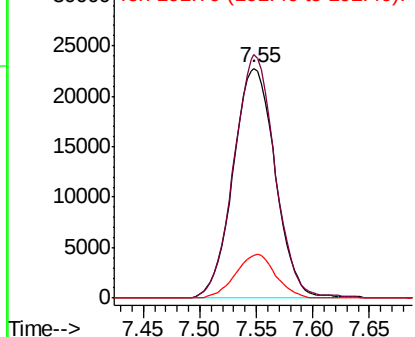


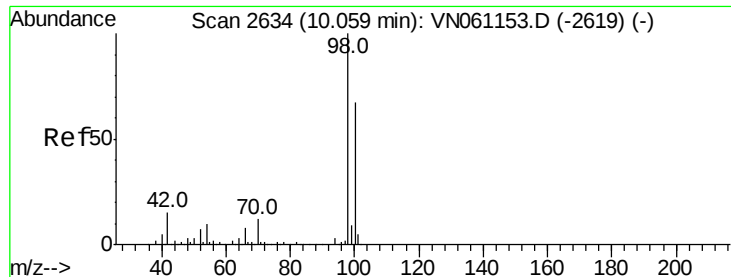
#35
 Dibromofluoromethane
 Concen: 51.707 ug/l
 RT: 7.55 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: VN061161.D
 Acq: 28 Apr 2020 14:08

Tgt Ion:113 Resp: 58982
 Ion Ratio Lower Upper
 113 100
 111 102.6 82.9 124.3
 192 18.0 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: 51.056 ug/l

RT: 10.06 min Scan# 2634

Delta R.T. 0.00 min

Lab File: VN061161.D

Acq: 28 Apr 2020 14:08

Instrument :

MSVOA_N

ClientSampleId :

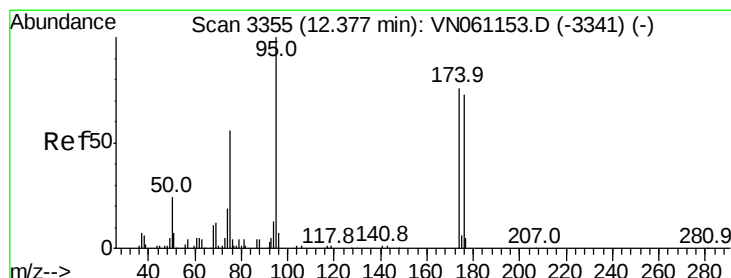
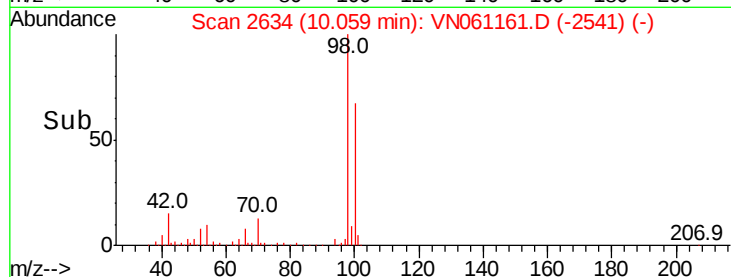
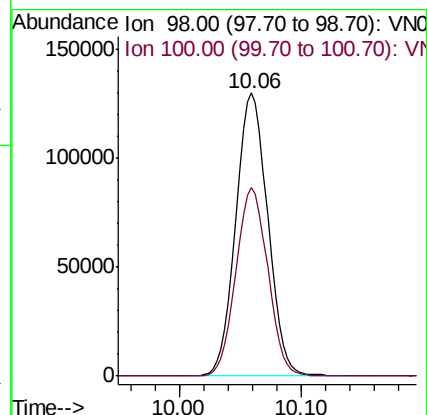
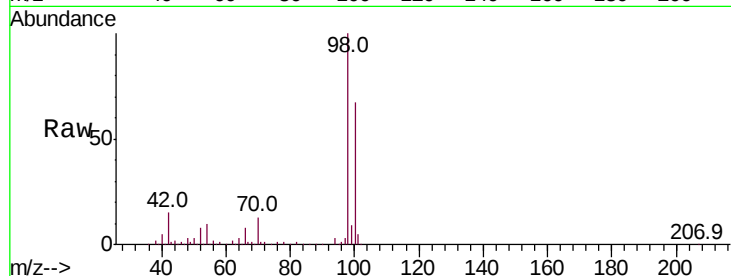
BP-VPB180-TB-20200417

Tot Ion: 98 Resp: 237414

Ion Ratio Lower Upper

98 100

100 66.5 53.4 80.0



#62

4-Bromofluorobenzene

Concen: 51.937 ug/l

RT: 12.37 min Scan# 3354

Delta R.T. -0.00 min

Lab File: VN061161.D

Acq: 28 Apr 2020 14:08

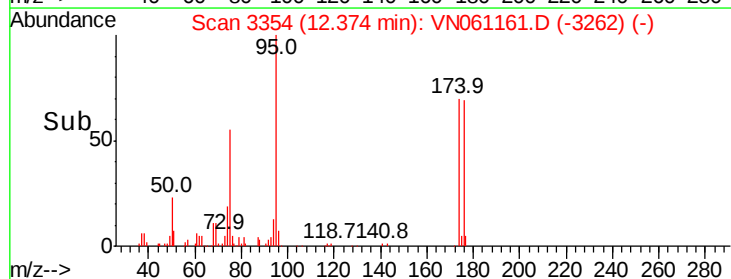
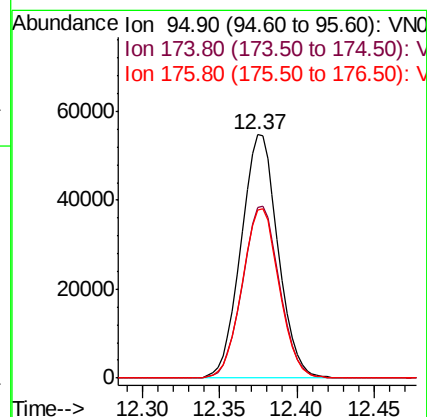
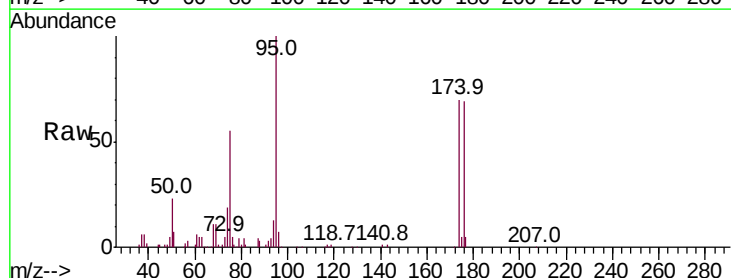
Tgt Ion: 95 Resp: 90883

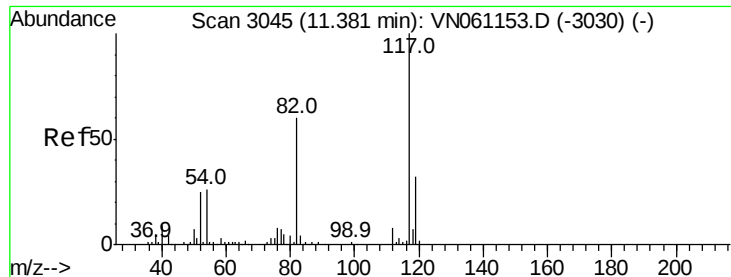
Ion Ratio Lower Upper

95 100

174 70.9 0.0 149.4

176 69.9 0.0 144.8

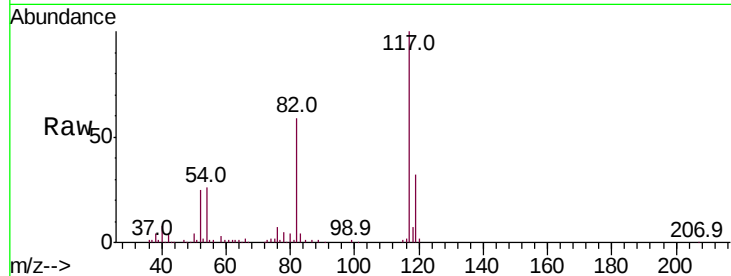




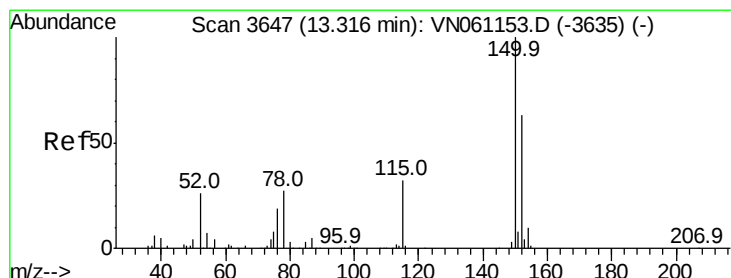
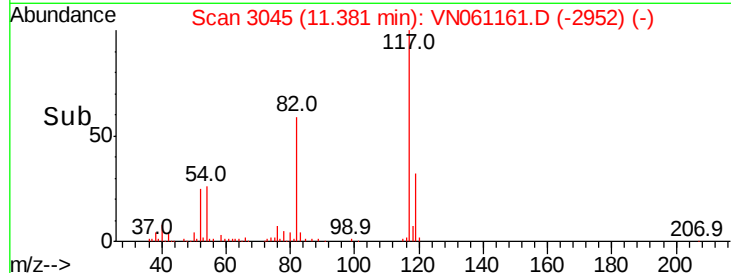
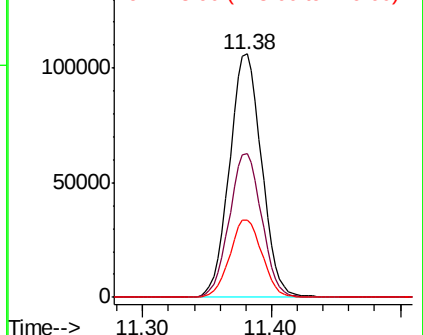
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 3045
Delta R.T. 0.00 min
Lab File: VN061161.D
Acq: 28 Apr 2020 14:08

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB180-TB-20200417

Tot Ion:117 Resp: 183628
Ion Ratio Lower Upper
117 100
82 59.3 47.8 71.8
119 31.8 25.8 38.6

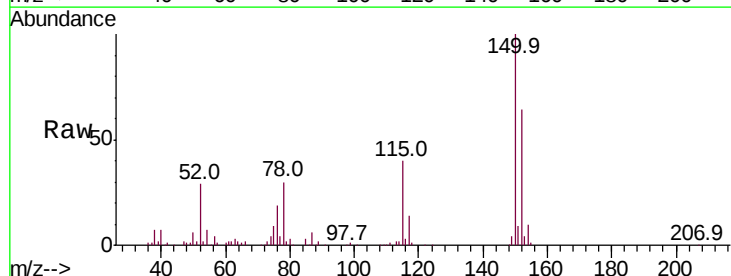


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3647
Delta R.T. 0.00 min
Lab File: VN061161.D
Acq: 28 Apr 2020 14:08

Tgt Ion:152 Resp: 80006
Ion Ratio Lower Upper
152 100
115 62.5 31.0 93.0
150 158.2 0.0 351.8



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

