

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050120\
 Data File : VN061231.D
 Acq On : 1 May 2020 15:31
 Operator : JC/MD
 Sample : L2468-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB180-DUP-20200429

Quant Time: May 04 03:55:21 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

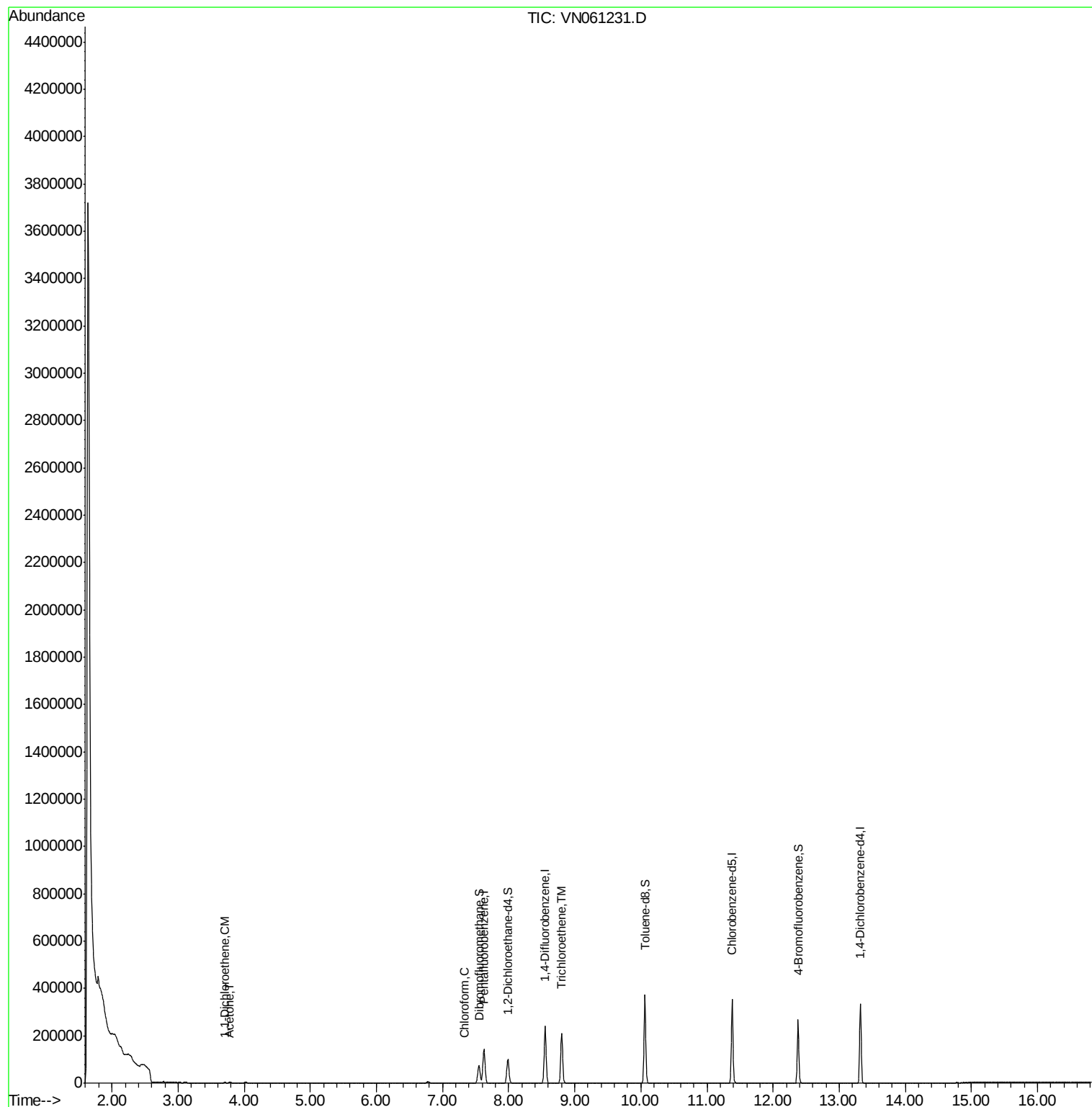
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	112045	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	198534	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	190890	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	83745	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	86145	48.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.18%	
35) Dibromofluoromethane	7.55	113	58002	49.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.82%	
50) Toluene-d8	10.06	98	248072	51.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.68%	
62) 4-Bromofluorobenzene	12.38	95	92212	51.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.40%	
Target Compounds						
12) 1,1-Dichloroethene	3.70	96	1163	0.984	ug/l #	80
16) Acetone	3.78	43	7538	5.593	ug/l	94
30) Chloroform	7.33	83	1190	0.442	ug/l	100
44) Trichloroethene	8.80	130	74558	46.581	ug/l	99

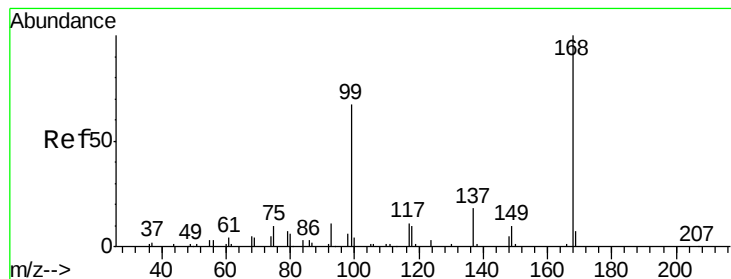
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1878

Delta R.T. 0.00 min

Lab File: VN061231.D

Acq: 1 May 2020 15:31

Instrument :

MSVOA_N

ClientSampleId :

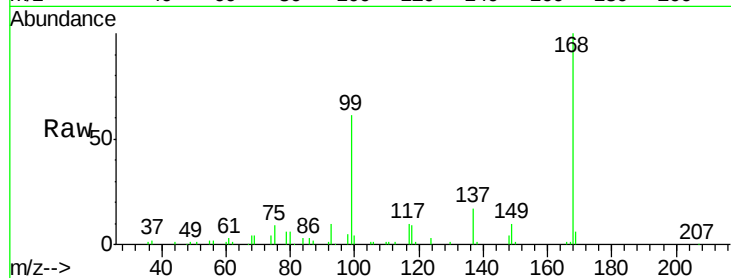
BP-VPB180-DUP-20200429

Tot Ion:168 Resp: 112045

Ion Ratio Lower Upper

168 100

99 60.8 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

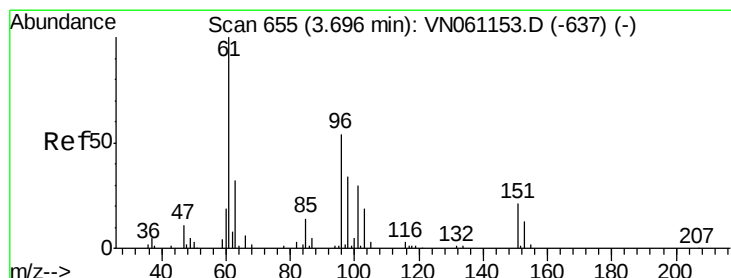
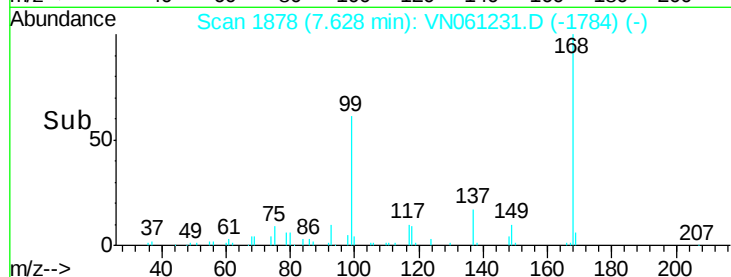
30000

20000

10000

0

Time--> 7.50 7.60 7.70



#12

1,1-Dichloroethene

Concen: 0.984 ug/l

RT: 3.70 min Scan# 655

Delta R.T. 0.00 min

Lab File: VN061231.D

Acq: 1 May 2020 15:31

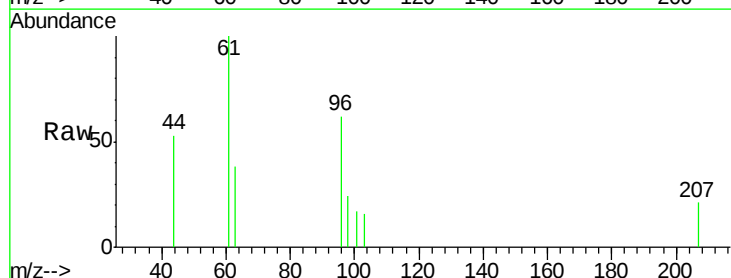
Tgt Ion: 96 Resp: 1163

Ion Ratio Lower Upper

96 100

61 160.6 147.0 220.6

98 38.6 49.8 74.6#



Abundance Ion 95.90 (95.60 to 96.60): VN

Ion 60.90 (60.60 to 61.60): VN

Ion 97.90 (97.60 to 98.60): VN

1200

1000

800

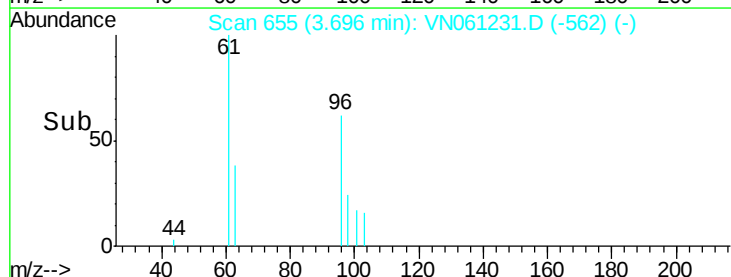
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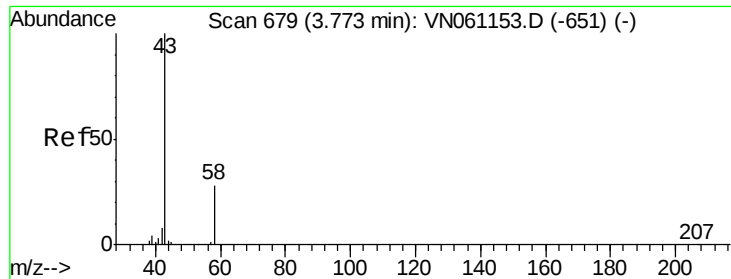
400

200

0

Time--> 3.65 3.70 3.75

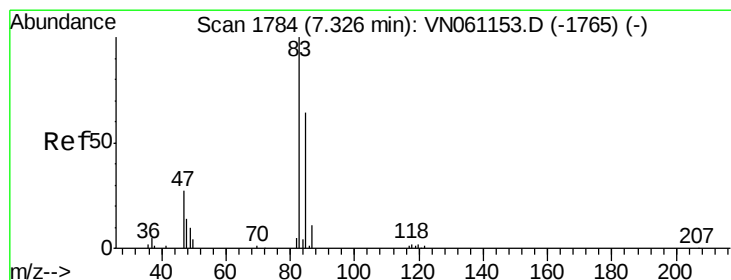
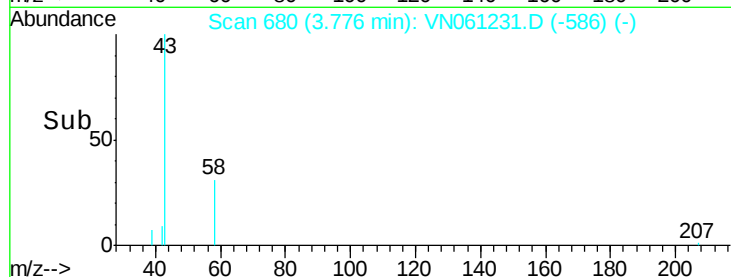
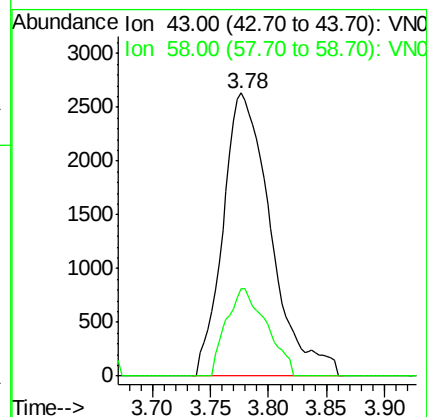
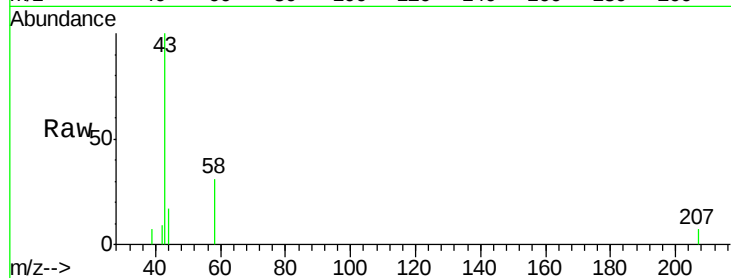




#16
Acetone
Concen: 5.593 ug/l
RT: 3.78 min Scan# 680
Delta R.T. 0.00 min
Lab File: VN061231.D
Acq: 1 May 2020 15:31

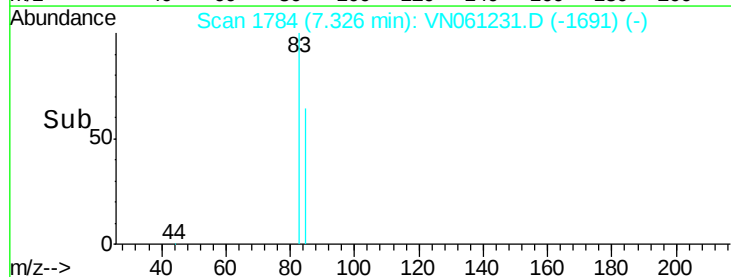
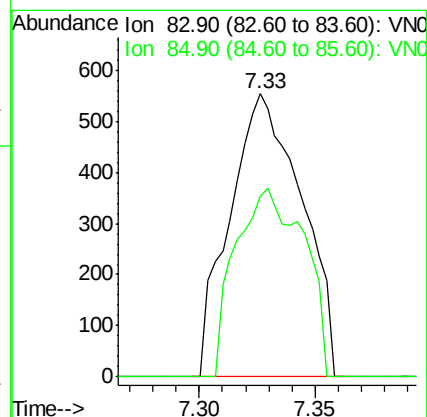
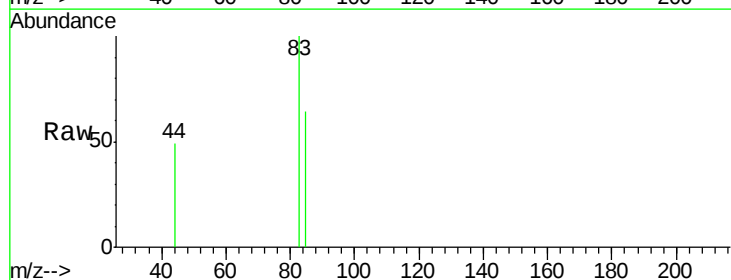
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB180-DUP-20200429

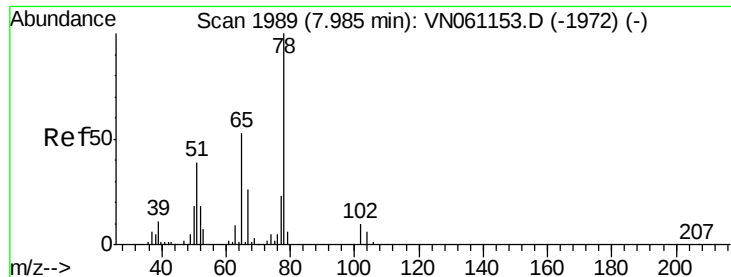
Tot Ion: 43 Resp: 7538
Ion Ratio Lower Upper
43 100
58 30.9 22.2 33.2



#30
Chloroform
Concen: 0.442 ug/l
RT: 7.33 min Scan# 1784
Delta R.T. 0.00 min
Lab File: VN061231.D
Acq: 1 May 2020 15:31

Tgt Ion: 83 Resp: 1190
Ion Ratio Lower Upper
83 100
85 63.7 51.1 76.7

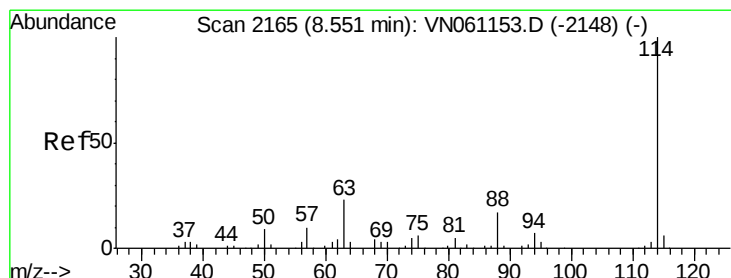
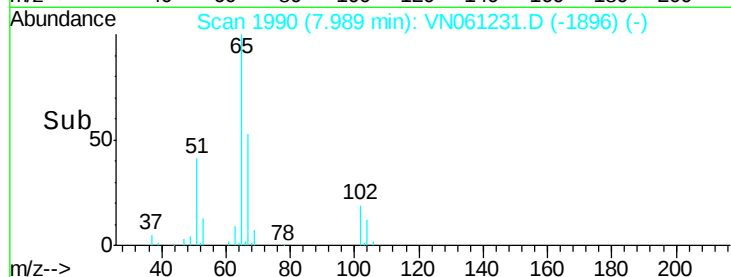
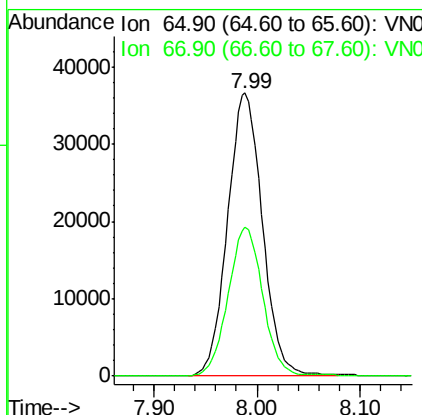
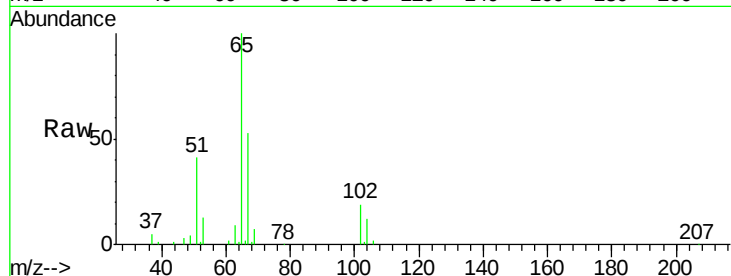




#33
 1,2-Dichloroethane-d4
 Concen: 48.590 ug/l
 RT: 7.99 min Scan# 1990
 Delta R.T. 0.00 min
 Lab File: VN061231.D
 Acq: 1 May 2020 15:31

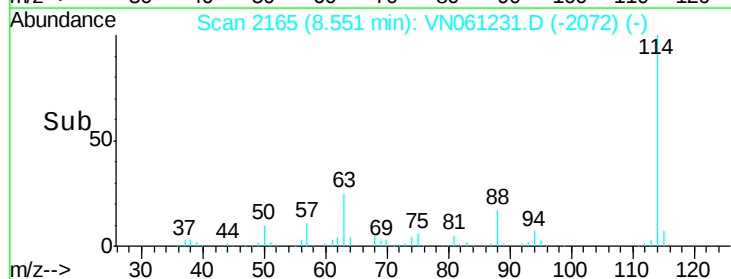
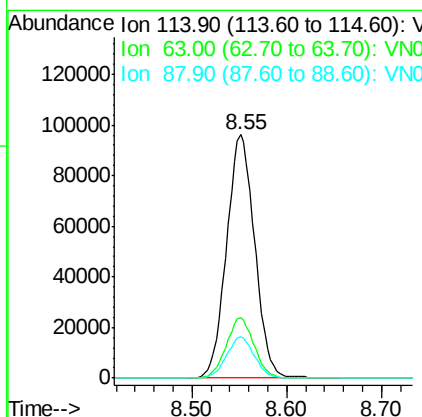
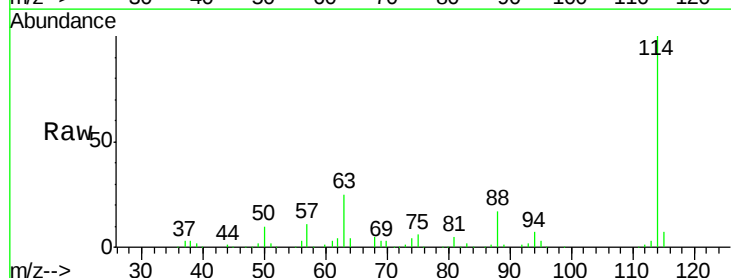
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB180-DUP-20200429

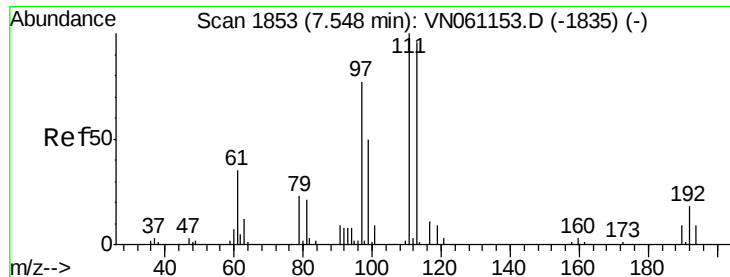
Tot Ion: 65 Resp: 86145
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: VN061231.D
 Acq: 1 May 2020 15:31

Tgt Ion: 114 Resp: 198534
 Ion Ratio Lower Upper
 114 100
 63 24.8 0.0 46.6
 88 16.9 0.0 33.4

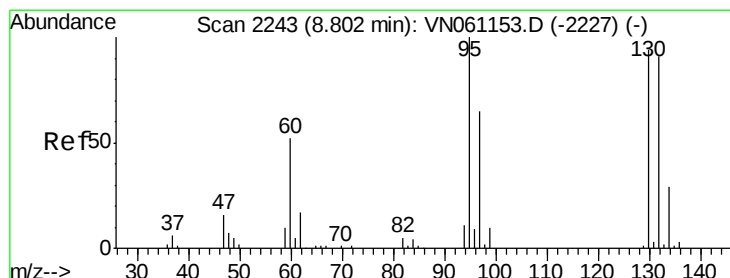
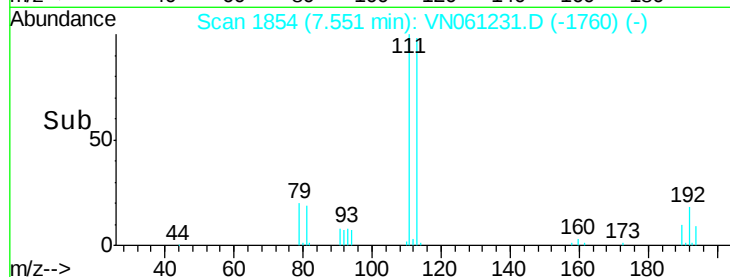
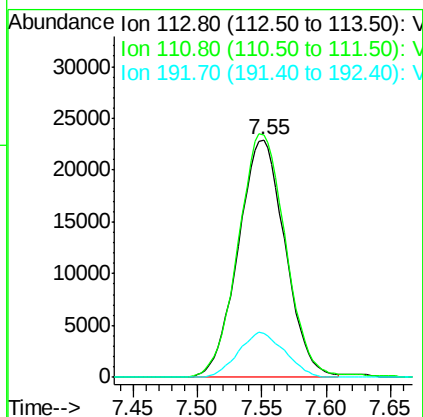
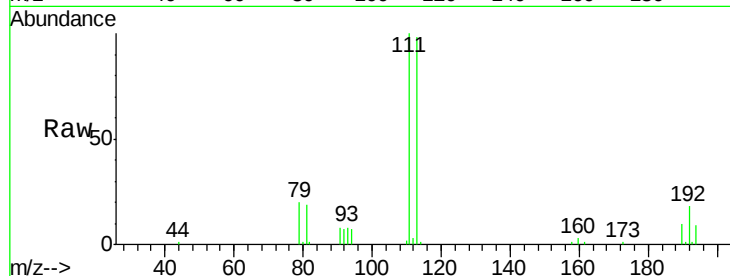




#35
Dibromofluoromethane
Concen: 49.406 ug/l
RT: 7.55 min Scan# 1854
Delta R.T. 0.00 min
Lab File: VN061231.D
Acq: 1 May 2020 15:31

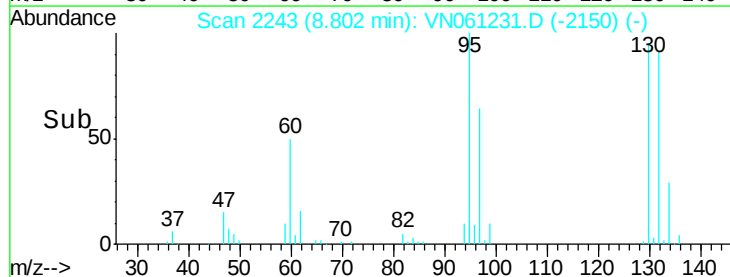
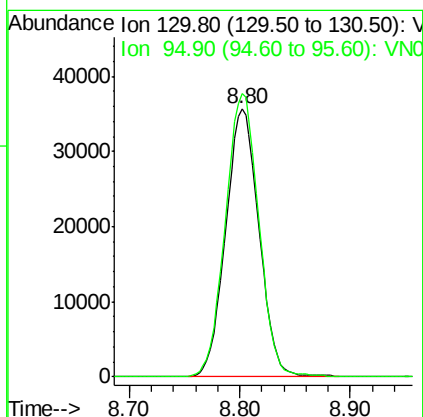
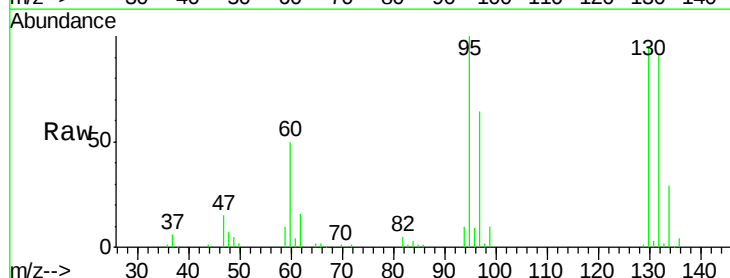
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB180-DUP-20200429

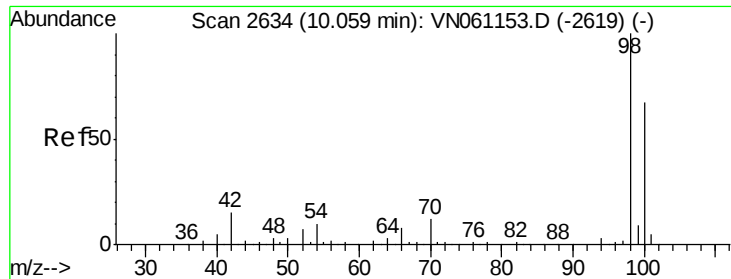
Tot Ion:113 Resp: 58002
Ion Ratio Lower Upper
113 100
111 104.4 82.9 124.3
192 18.8 14.7 22.1



#44
Trichloroethene
Concen: 46.581 ug/l
RT: 8.80 min Scan# 2243
Delta R.T. 0.00 min
Lab File: VN061231.D
Acq: 1 May 2020 15:31

Tgt Ion:130 Resp: 74558
Ion Ratio Lower Upper
130 100
95 105.4 0.0 212.4





#50

Toluene-d8

Concen: 51.836 ug/l

RT: 10.06 min Scan# 2635

Delta R.T. 0.00 min

Lab File: VN061231.D

Acq: 1 May 2020 15:31

Instrument :

MSVOA_N

ClientSampleId :

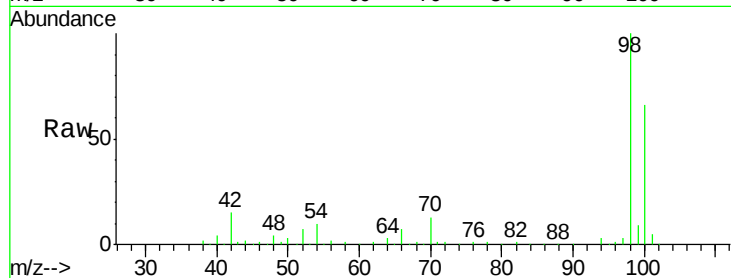
BP-VPB180-DUP-20200429

Tot Ion: 98 Resp: 248072

Ion Ratio Lower Upper

98 100

100 65.6 53.4 80.0



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.06

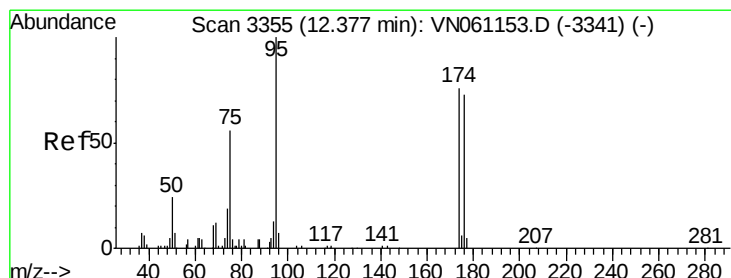
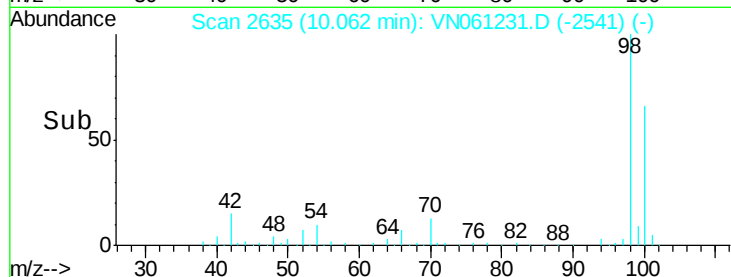
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 51.202 ug/l

RT: 12.38 min Scan# 3355

Delta R.T. 0.00 min

Lab File: VN061231.D

Acq: 1 May 2020 15:31

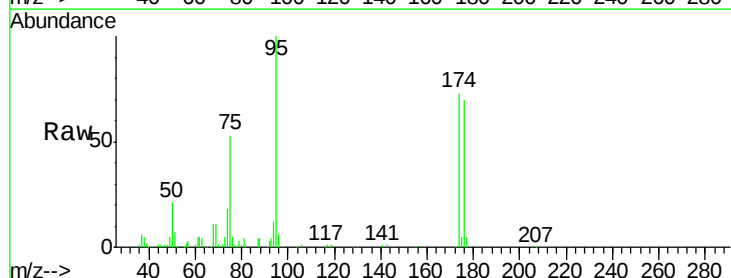
Tgt Ion: 95 Resp: 92212

Ion Ratio Lower Upper

95 100

174 72.6 0.0 149.4

176 69.6 0.0 144.8



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

12.38

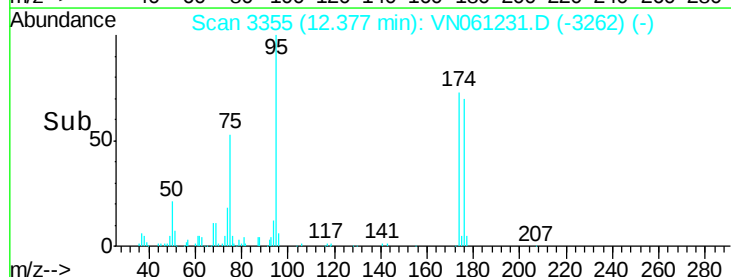
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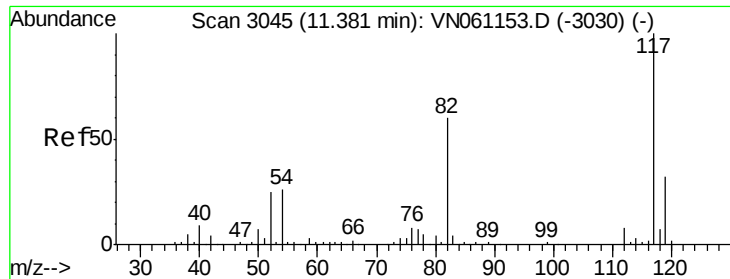
40000

20000

0

Time-->

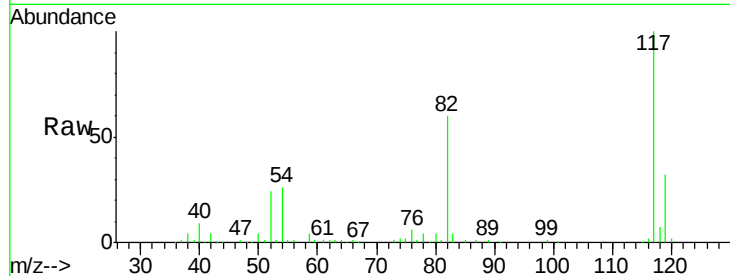




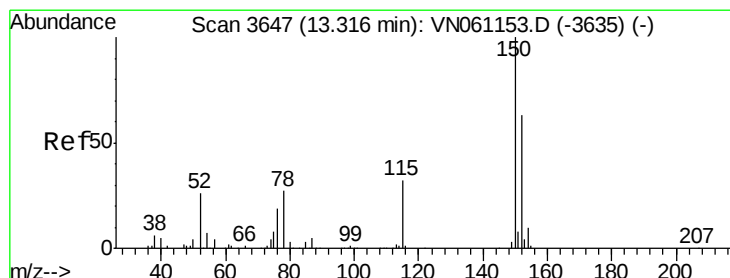
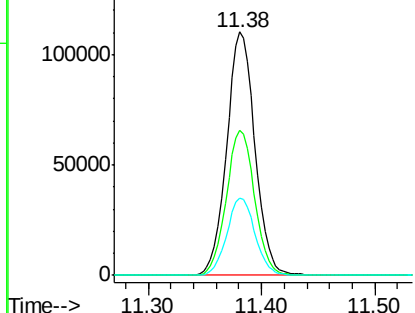
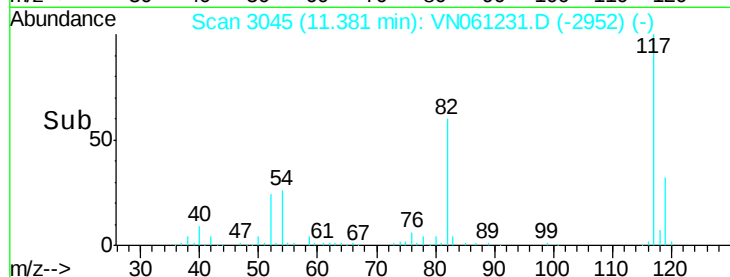
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 3045
Delta R.T. 0.00 min
Lab File: VN061231.D
Acq: 1 May 2020 15:31

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB180-DUP-20200429

Tot Ion:117 Resp: 190890
Ion Ratio Lower Upper
117 100
82 59.7 47.8 71.8
119 31.7 25.8 38.6

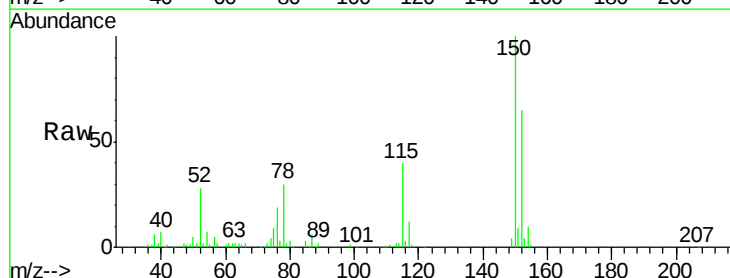


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3648
Delta R.T. 0.00 min
Lab File: VN061231.D
Acq: 1 May 2020 15:31

Tgt Ion:152 Resp: 83745
Ion Ratio Lower Upper
152 100
115 62.7 31.0 93.0
150 158.6 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

