

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042920\
 Data File : VN061193.D
 Acq On : 29 Apr 2020 15:24
 Operator : JC/MD
 Sample : L2443-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB180-GW-738-740

Quant Time: Apr 30 03:10:25 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

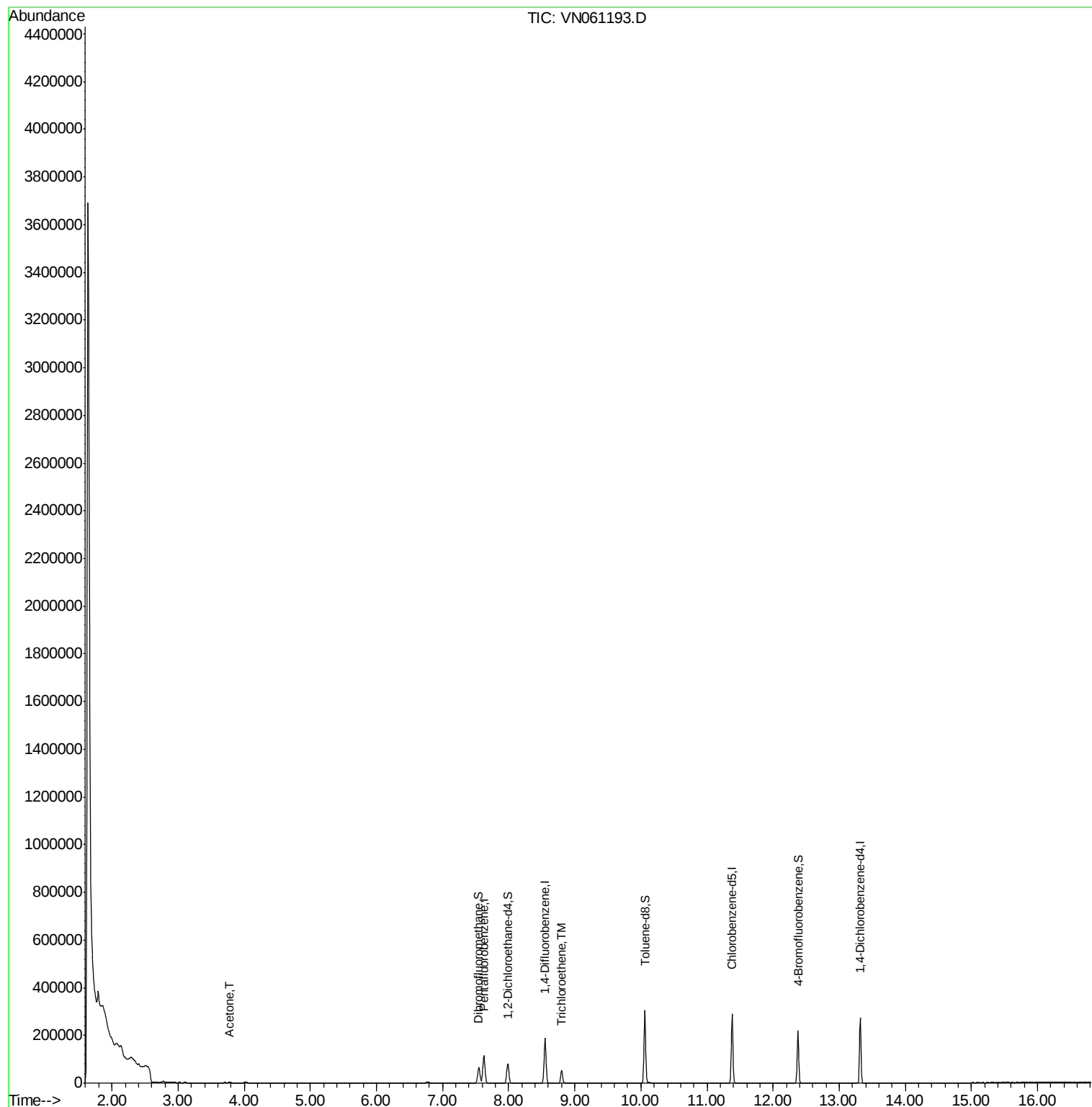
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	87069	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	156113	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	151771	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	66806	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	72266	52.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.90%	
35) Dibromofluoromethane	7.55	113	48871	52.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.88%	
50) Toluene-d8	10.06	98	197086	52.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.74%	
62) 4-Bromofluorobenzene	12.38	95	72746	51.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.74%	
Target Compounds						
16) Acetone	3.77	43	8881	11.395	ug/l	99
44) Trichloroethene	8.80	130	18626	14.799	ug/l	100

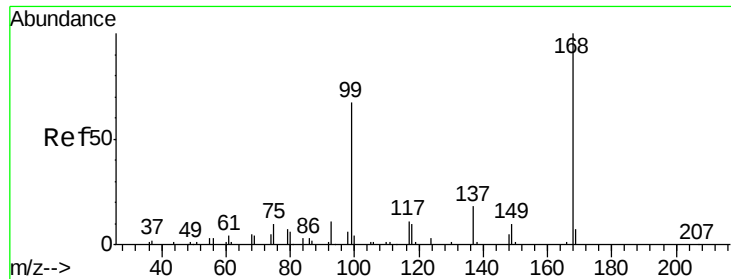
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VN061193.D

Acq: 29 Apr 2020 15:24

Instrument :

MSVOA_N

ClientSampleId :

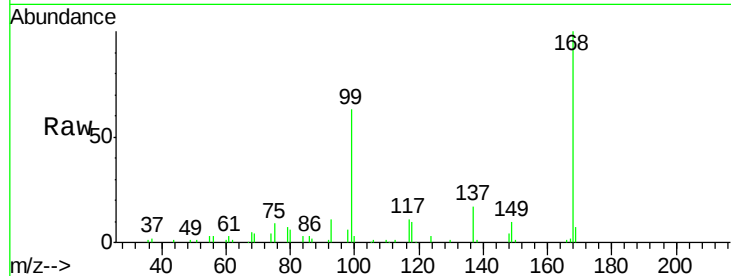
BP-VPB180-GW-738-740

Tot Ion:168 Resp: 87069

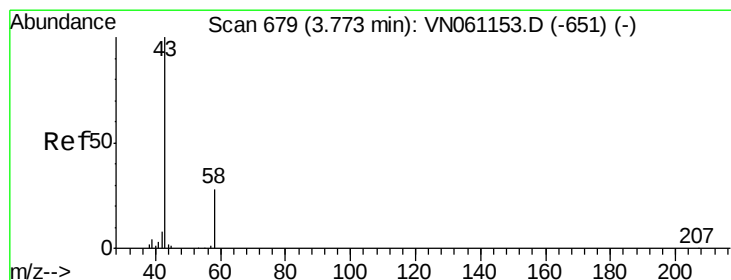
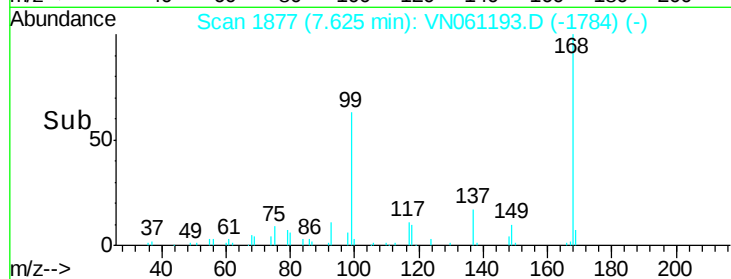
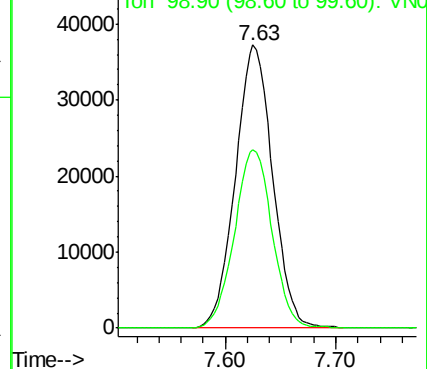
Ion Ratio Lower Upper

168 100

99 63.2 51.2 76.8



Abundance Ion 167.90 (167.60 to 168.60): VN061193.D (-1784) (-)



#16

Acetone

Concen: 11.395 ug/l

RT: 3.77 min Scan# 679

Delta R.T. 0.00 min

Lab File: VN061193.D

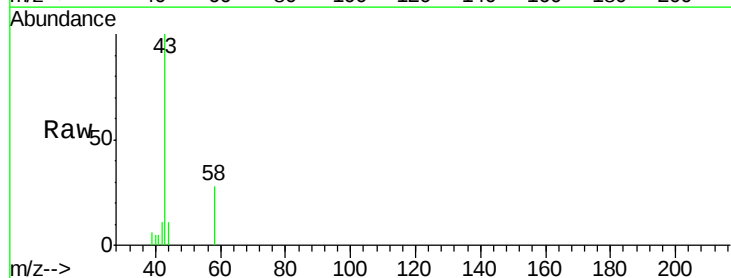
Acq: 29 Apr 2020 15:24

Tgt Ion: 43 Resp: 8881

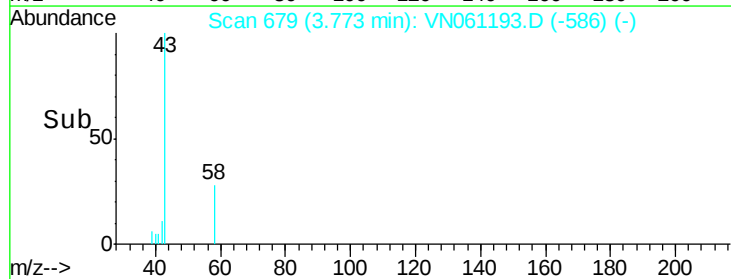
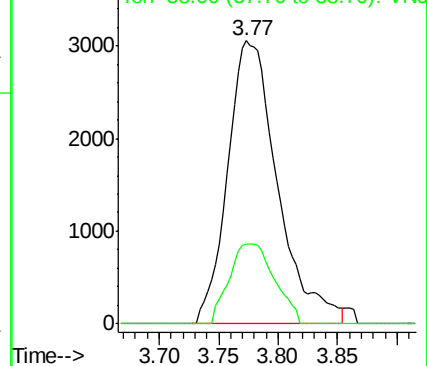
Ion Ratio Lower Upper

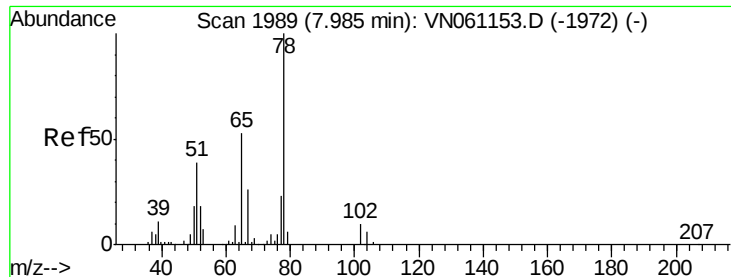
43 100

58 28.2 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VN061193.D (-586) (-)

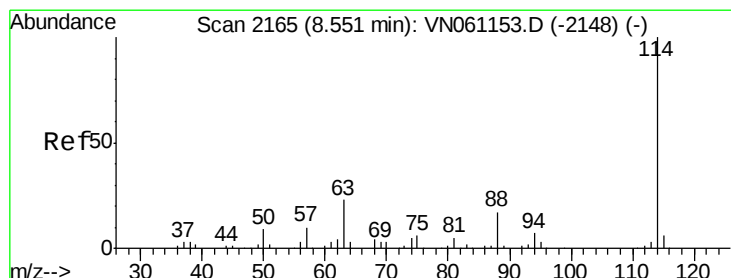
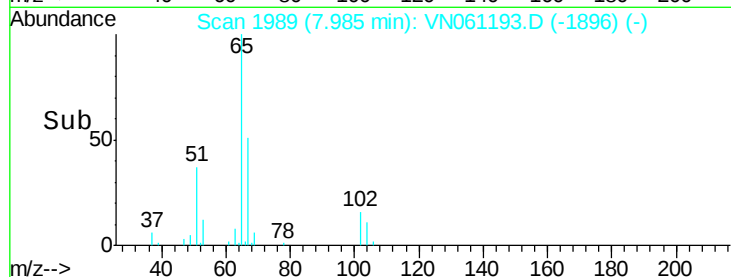
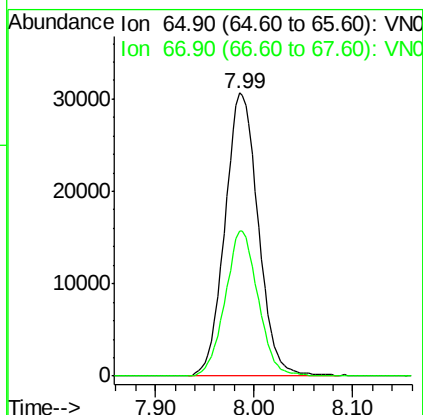
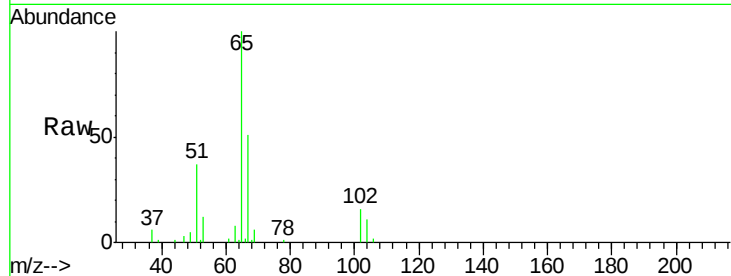




#33
 1,2-Dichloroethane-d4
 Concen: 52.454 ug/l
 RT: 7.99 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VN061193.D
 Acq: 29 Apr 2020 15:24

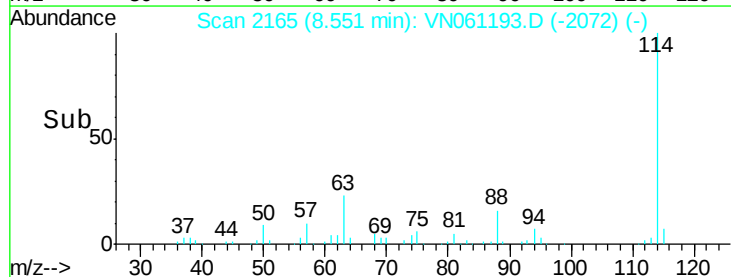
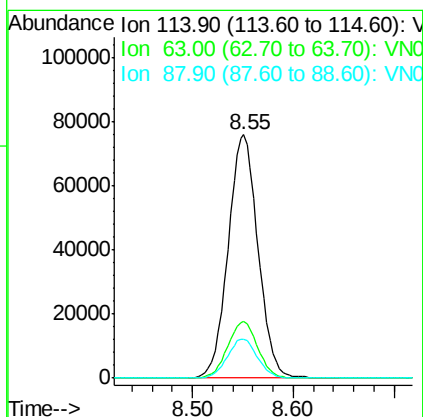
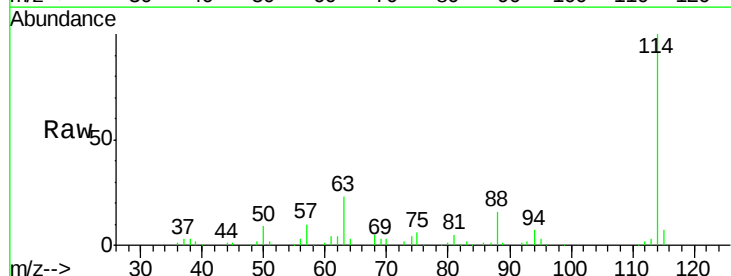
Instrument :
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 BP-VPB180-GW-738-740

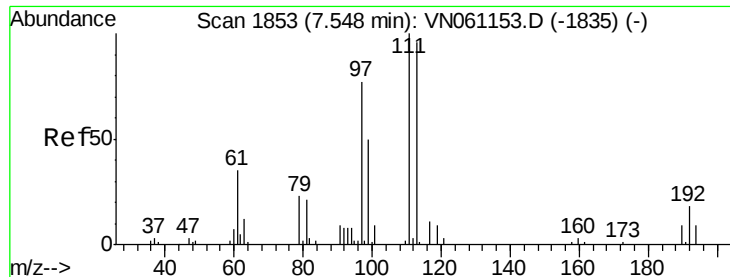
Tot Ion: 65 Resp: 72266
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: VN061193.D
 Acq: 29 Apr 2020 15:24

Tgt Ion: 114 Resp: 156113
 Ion Ratio Lower Upper
 114 100
 63 23.1 0.0 46.6
 88 16.0 0.0 33.4

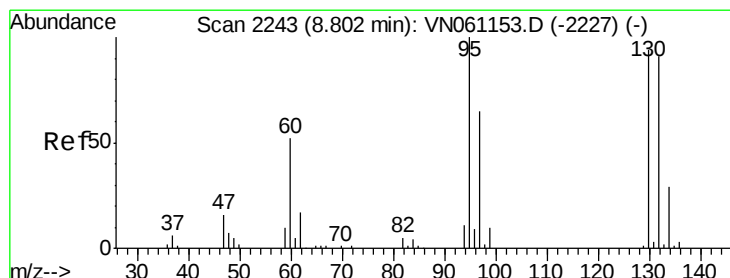
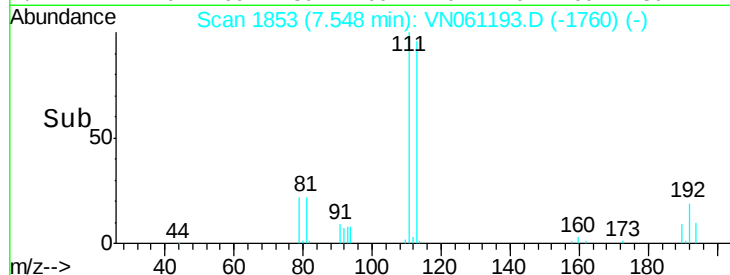
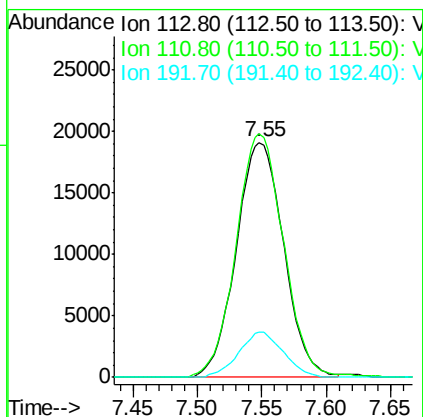
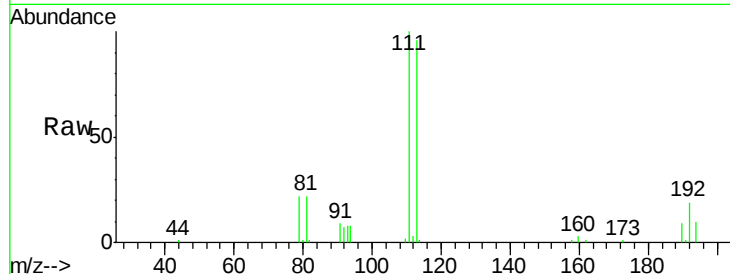




#35
 Dibromofluoromethane
 Concen: 52.940 ug/l
 RT: 7.55 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: VN061193.D
 Acq: 29 Apr 2020 15:24

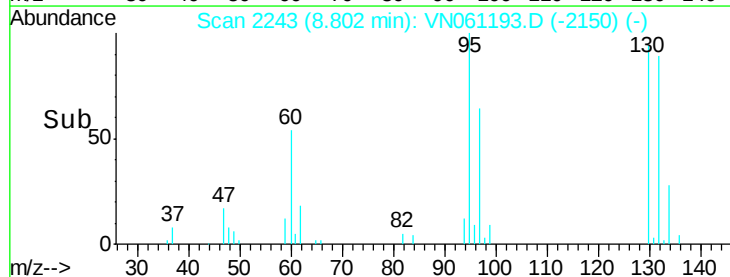
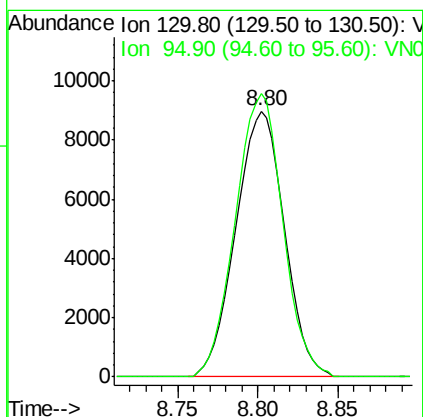
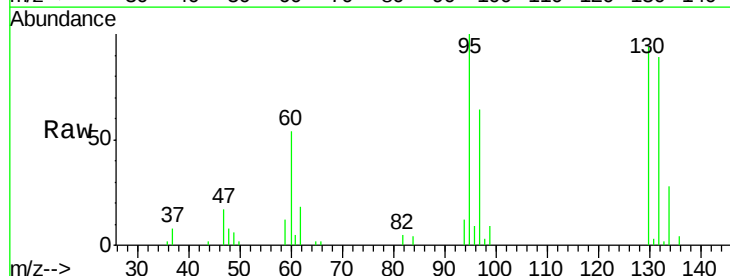
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB180-GW-738-740

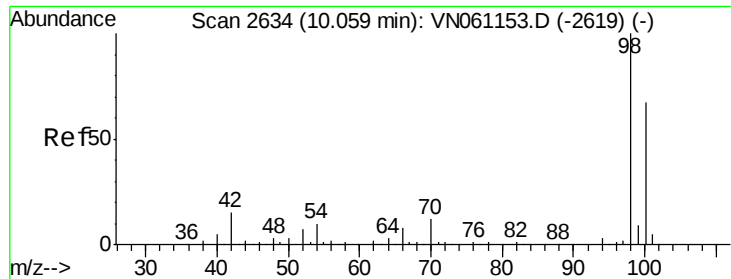
Tot Ion:113 Resp: 48871
 Ion Ratio Lower Upper
 113 100
 111 103.2 82.9 124.3
 192 18.0 14.7 22.1



#44
 Trichloroethene
 Concen: 14.799 ug/l
 RT: 8.80 min Scan# 2243
 Delta R.T. 0.00 min
 Lab File: VN061193.D
 Acq: 29 Apr 2020 15:24

Tgt Ion:130 Resp: 18626
 Ion Ratio Lower Upper
 130 100
 95 106.6 0.0 212.4





#50

Toluene-d8

Concen: 52.372 ug/l

RT: 10.06 min Scan# 2634

Delta R.T. 0.00 min

Lab File: VN061193.D

Acq: 29 Apr 2020 15:24

Instrument :

MSVOA_N

ClientSampleId :

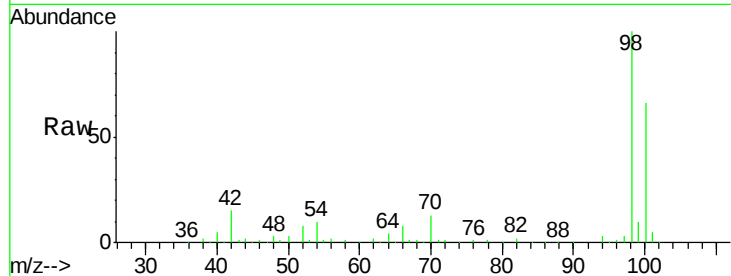
BP-VPB180-GW-738-740

Tot Ion: 98 Resp: 197086

Ion Ratio Lower Upper

98 100

100 65.4 53.4 80.0



Abundance Ion 98.00 (97.70 to 98.70): VN061153.D (-2619) (-)

Ion 100.00 (99.70 to 100.70): VN061153.D (-2619) (-)

10.06

120000

100000

80000

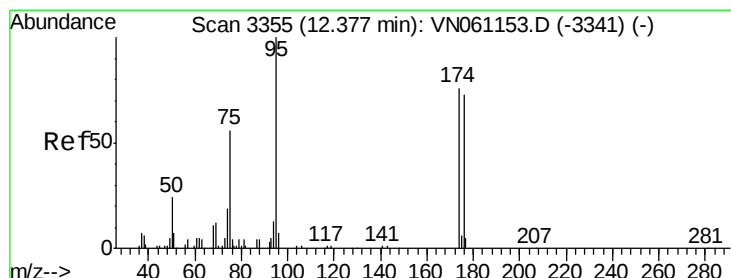
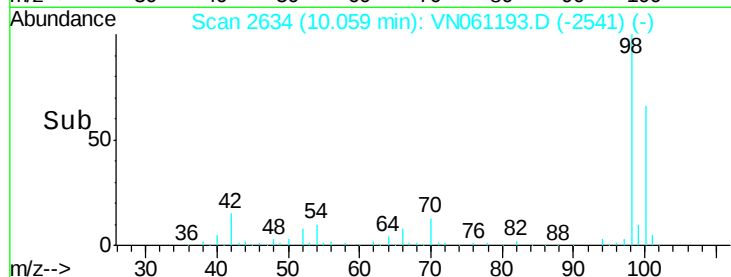
60000

40000

20000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 51.369 ug/l

RT: 12.38 min Scan# 3355

Delta R.T. 0.00 min

Lab File: VN061193.D

Acq: 29 Apr 2020 15:24

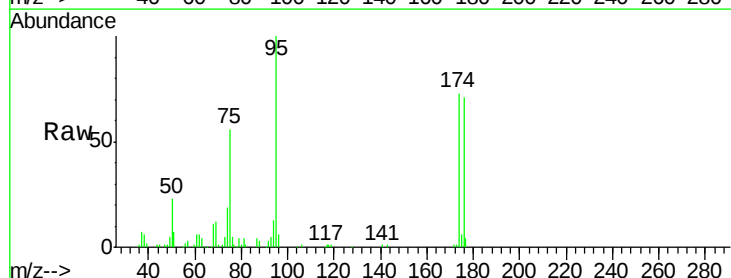
Tgt Ion: 95 Resp: 72746

Ion Ratio Lower Upper

95 100

174 72.8 0.0 149.4

176 70.2 0.0 144.8



Abundance Ion 94.90 (94.60 to 95.60): VN061153.D (-3341) (-)

Ion 173.80 (173.50 to 174.50): VN061153.D (-3341) (-)

Ion 175.80 (175.50 to 176.50): VN061153.D (-3341) (-)

12.38

60000

50000

40000

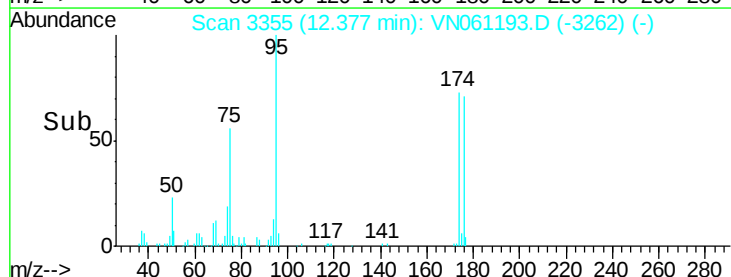
30000

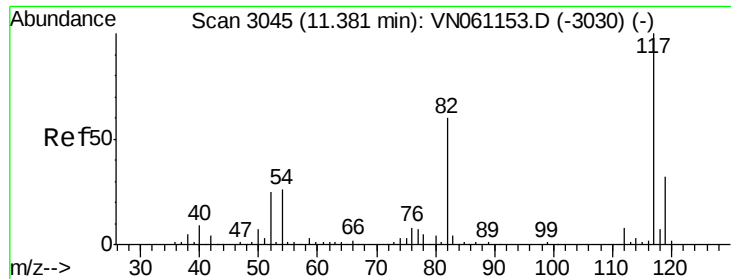
20000

10000

0

Time-->

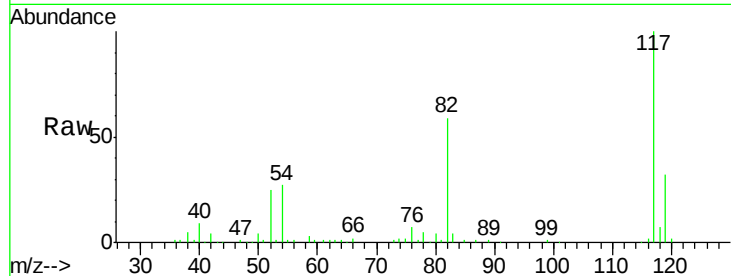




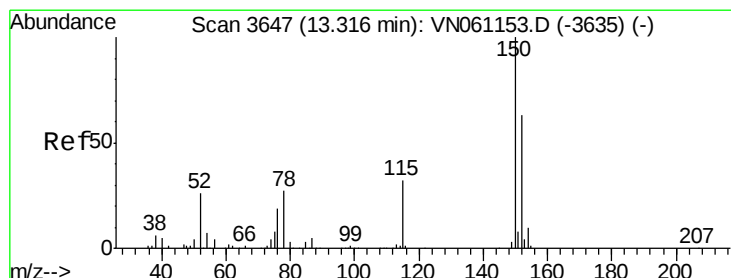
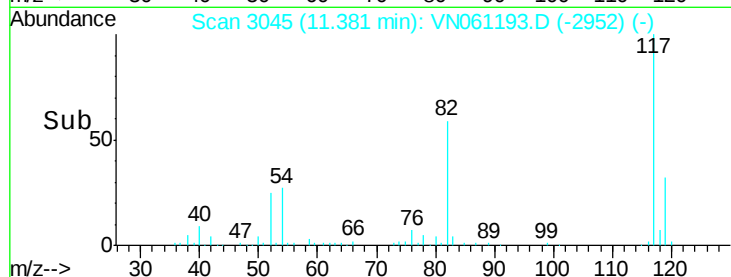
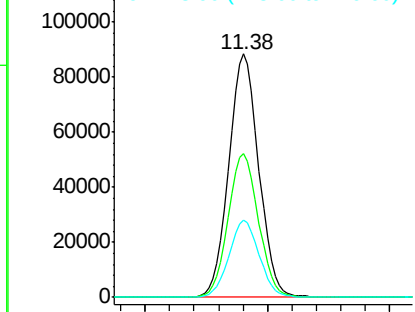
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 3045
Delta R.T. 0.00 min
Lab File: VN061193.D
Acq: 29 Apr 2020 15:24

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB180-GW-738-740

Tot Ion:117 Resp: 151771
Ion Ratio Lower Upper
117 100
82 58.8 47.8 71.8
119 31.8 25.8 38.6

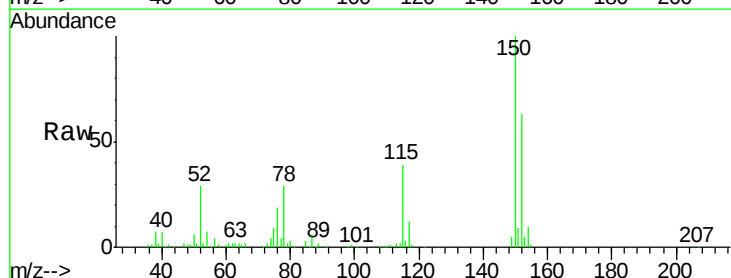


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3648
Delta R.T. 0.00 min
Lab File: VN061193.D
Acq: 29 Apr 2020 15:24

Tgt Ion:152 Resp: 66806
Ion Ratio Lower Upper
152 100
115 62.2 31.0 93.0
150 159.1 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

