

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042820\
 Data File : VN061167.D
 Acq On : 28 Apr 2020 16:27
 Operator : JC/MD
 Sample : L2412-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB180-GW-618-620

Quant Time: Apr 29 08:39:39 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

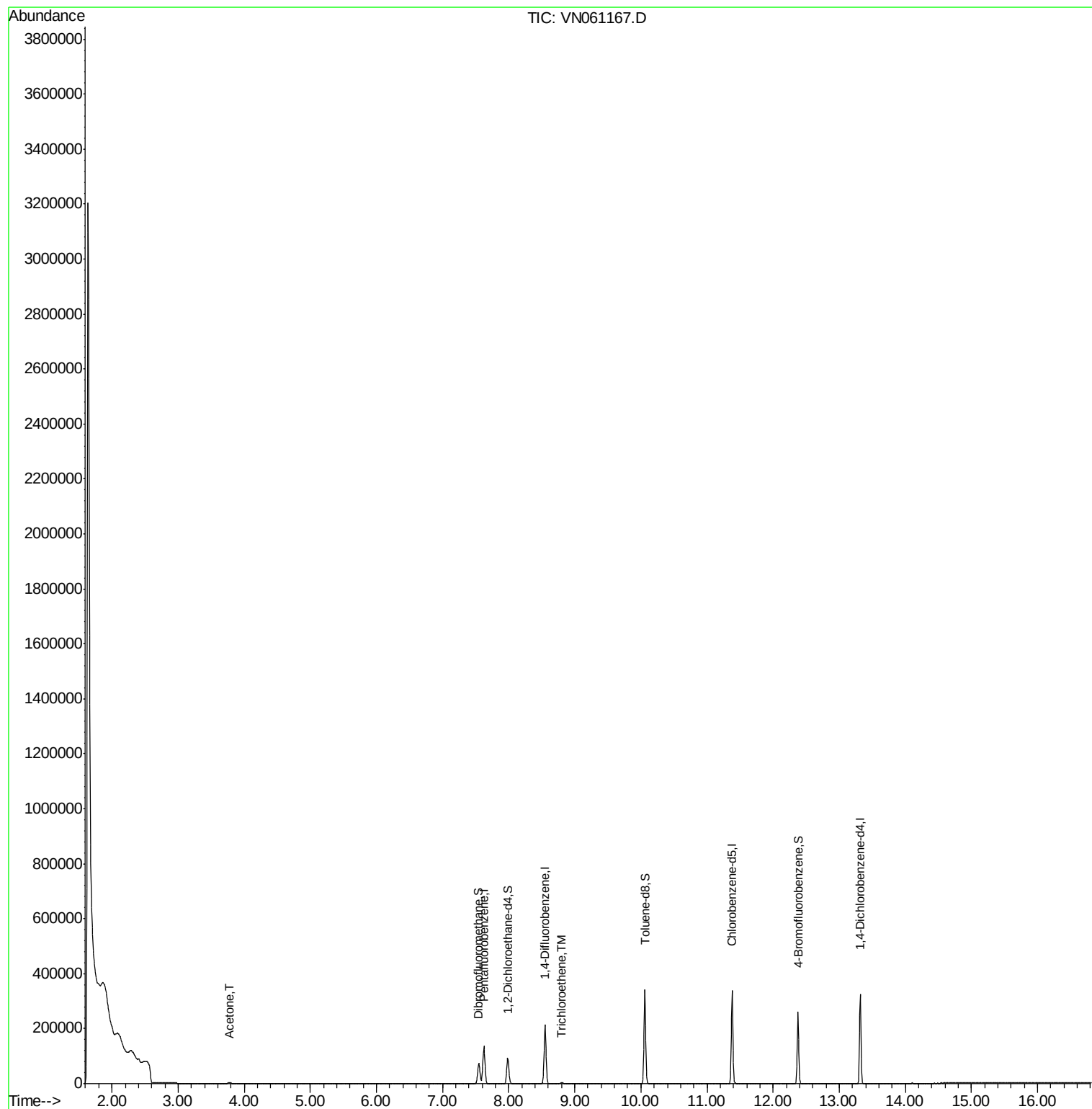
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	102158	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	182748	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	176007	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	80089	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	81477	50.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.80%	
35) Dibromofluoromethane	7.55	113	55416	51.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.56%	
50) Toluene-d8	10.06	98	225768	51.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.50%	
62) 4-Bromofluorobenzene	12.38	95	85587	51.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.26%	
Target Compounds						
16) Acetone	3.78	43	6110	4.345	ug/l	96
44) Trichloroethene	8.80	130	1934	1.313	ug/l	100

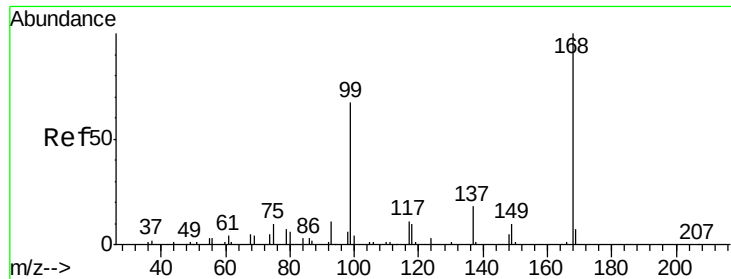
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1877

Delta R.T. 0.00 min

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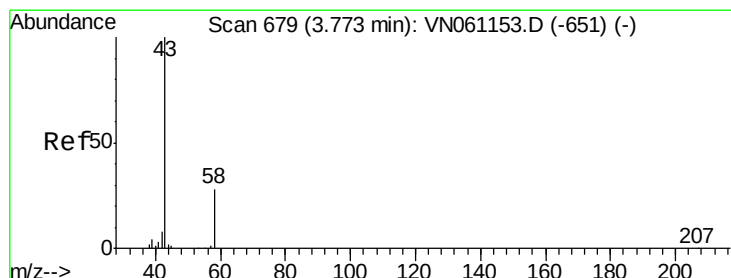
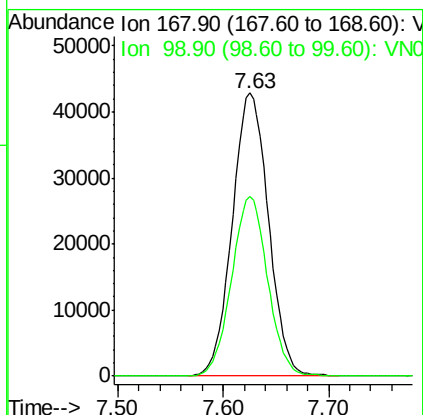
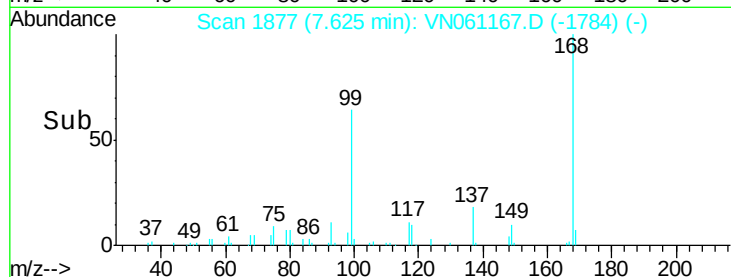
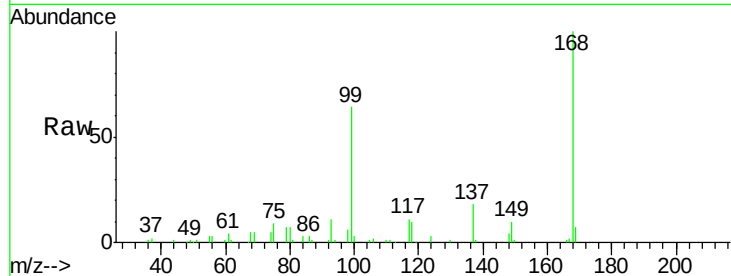
BP-VPB180-GW-618-620

Tot Ion:168 Resp: 102158

Ion Ratio Lower Upper

168 100

99 63.5 51.2 76.8



#16

Acetone

Concen: 4.345 ug/l

RT: 3.78 min Scan# 680

Delta R.T. 0.00 min

Lab File: VN061167.D

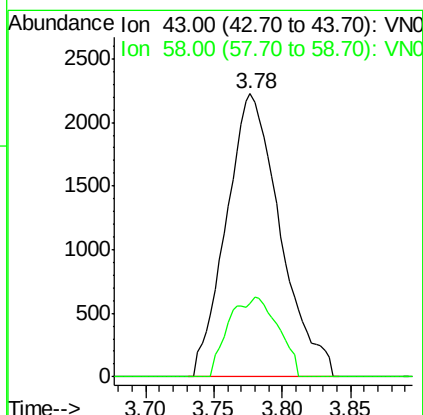
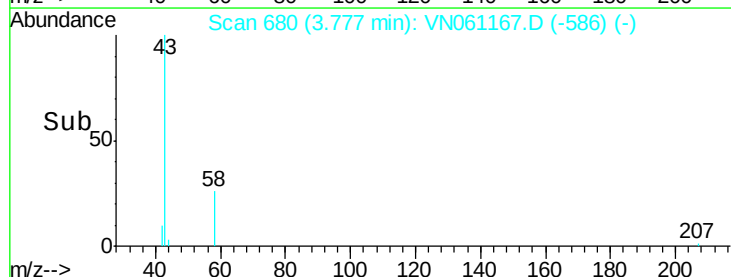
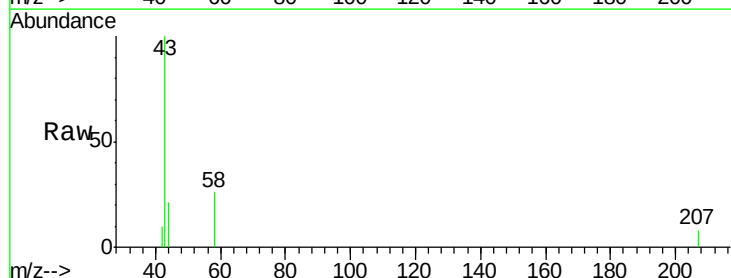
Acq: 28 Apr 2020 16:27

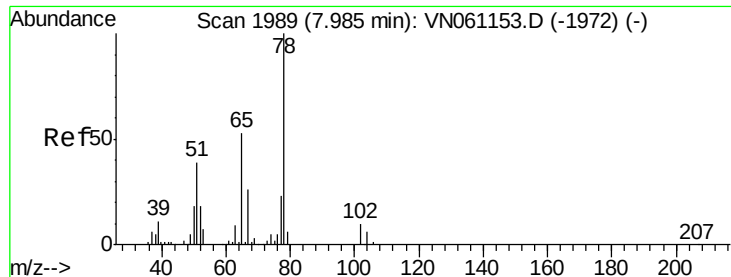
Tgt Ion: 43 Resp: 6110

Ion Ratio Lower Upper

43 100

58 25.8 22.2 33.2

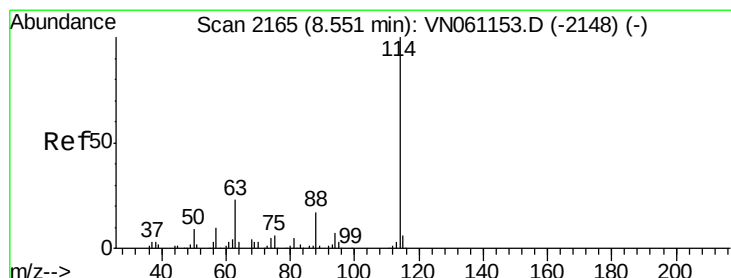
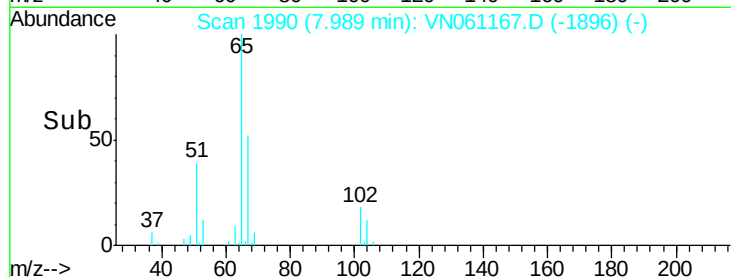
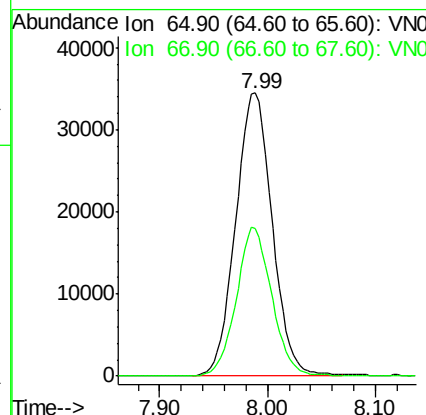
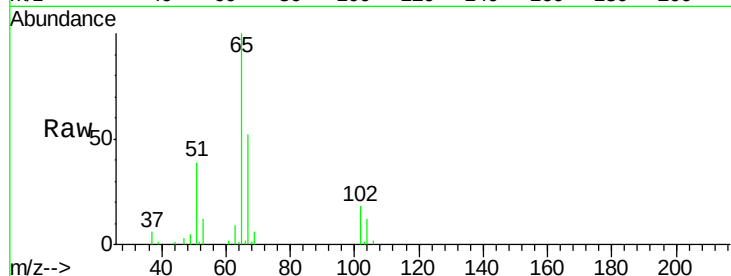




#33
 1,2-Dichloroethane-d4
 Concen: 50.405 ug/l
 RT: 7.99 min Scan# 1990
 Delta R.T. 0.00 min
 Lab File: VN061167.D
 Acq: 28 Apr 2020 16:27

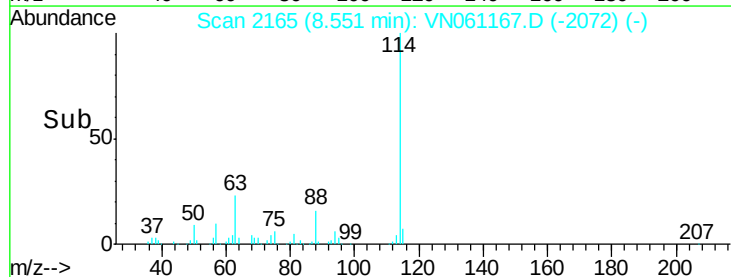
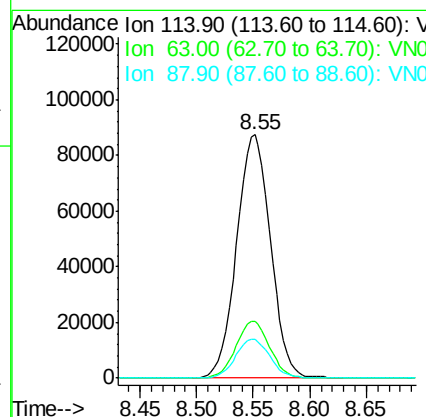
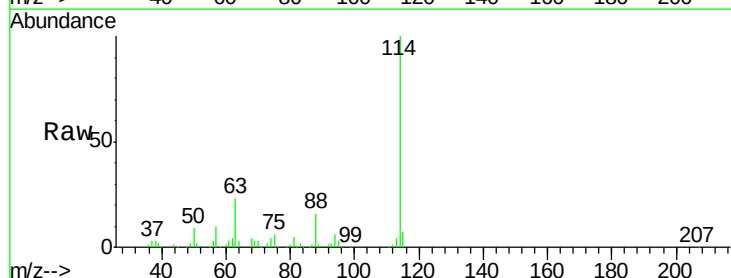
Instrument :
 MSVOA_N
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 BP-VPB180-GW-618-620

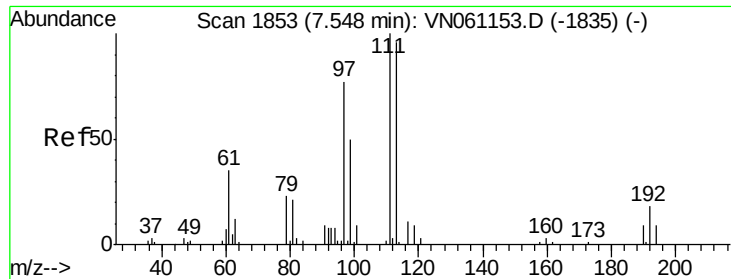
Tot Ion: 65 Resp: 81477
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: VN061167.D
 Acq: 28 Apr 2020 16:27

Tgt Ion: 114 Resp: 182748
 Ion Ratio Lower Upper
 114 100
 63 23.4 0.0 46.6
 88 15.9 0.0 33.4

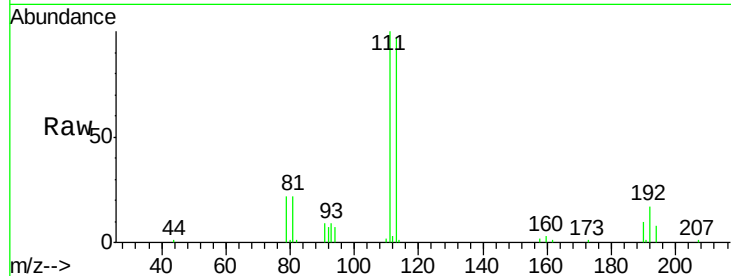




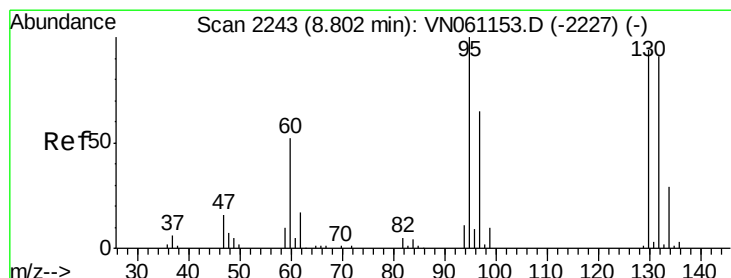
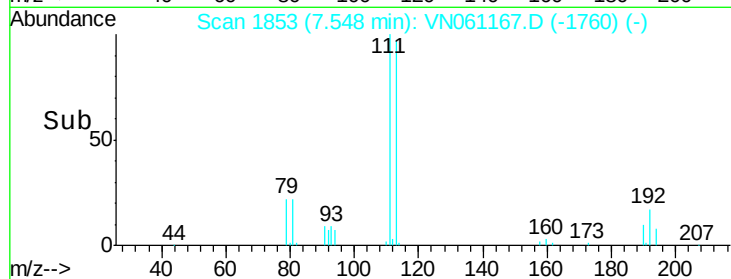
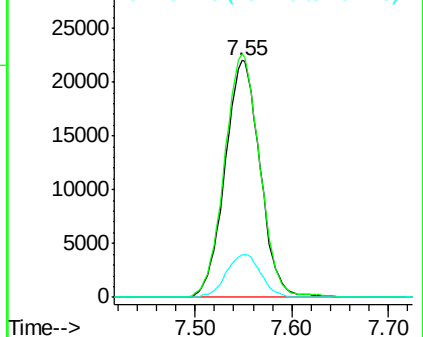
#35
 Dibromofluoromethane
 Concen: 51.281 ug/l
 RT: 7.55 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: VN061167.D
 Acq: 28 Apr 2020 16:27

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB180-GW-618-620

Tot Ion:113 Resp: 55416
 Ion Ratio Lower Upper
 113 100
 111 102.9 82.9 124.3
 192 17.9 14.7 22.1

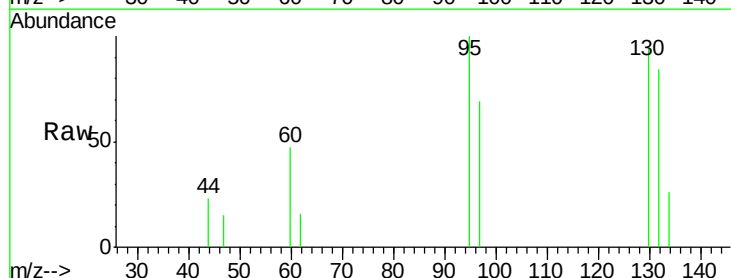


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

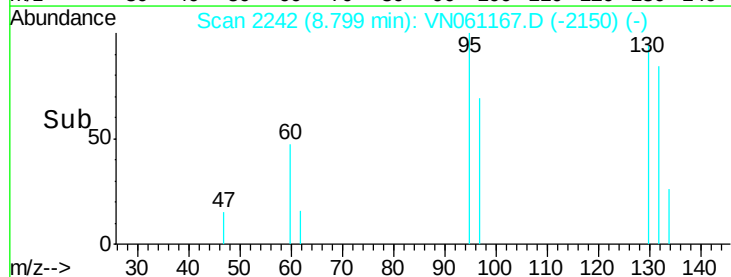
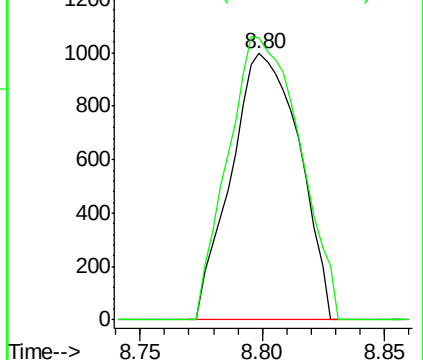


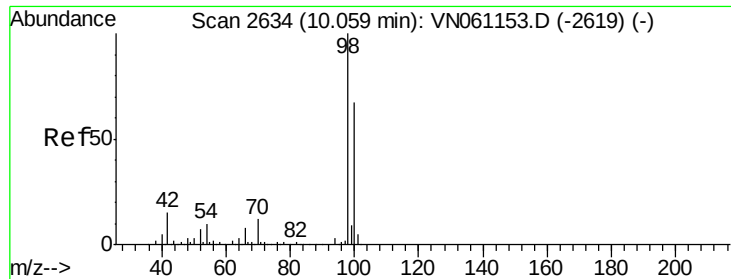
#44
 Trichloroethene
 Concen: 1.313 ug/l
 RT: 8.80 min Scan# 2242
 Delta R.T. -0.00 min
 Lab File: VN061167.D
 Acq: 28 Apr 2020 16:27

Tgt Ion:130 Resp: 1934
 Ion Ratio Lower Upper
 130 100
 95 106.1 0.0 212.4



Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): V





#50

Toluene-d8

Concen: 51.250 ug/l

RT: 10.06 min Scan# 2634

Delta R.T. 0.00 min

Lab File: VN061167.D

Acq: 28 Apr 2020 16:27

Instrument :

MSVOA_N

ClientSampleId :

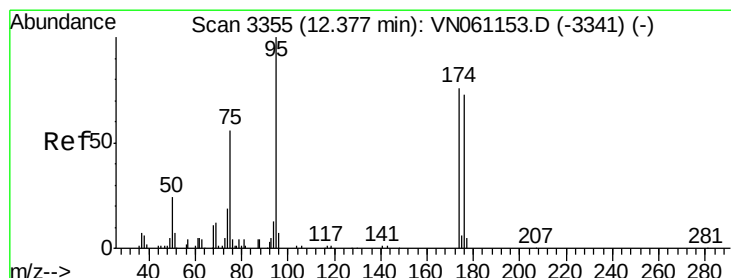
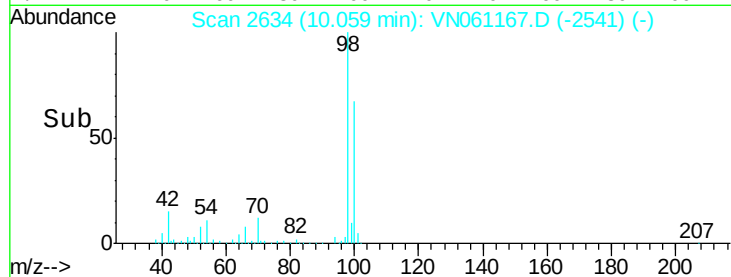
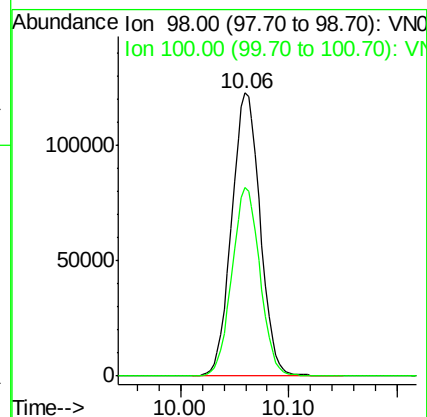
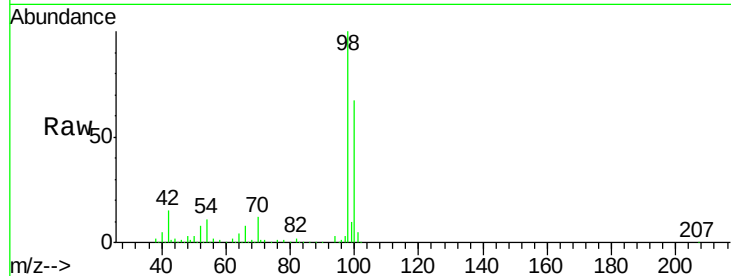
BP-VPB180-GW-618-620

Tot Ion: 98 Resp: 225768

Ion Ratio Lower Upper

98 100

100 65.6 53.4 80.0



#62

4-Bromofluorobenzene

Concen: 51.628 ug/l

RT: 12.38 min Scan# 3355

Delta R.T. 0.00 min

Lab File: VN061167.D

Acq: 28 Apr 2020 16:27

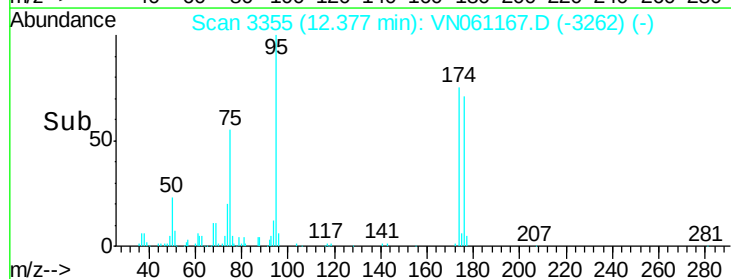
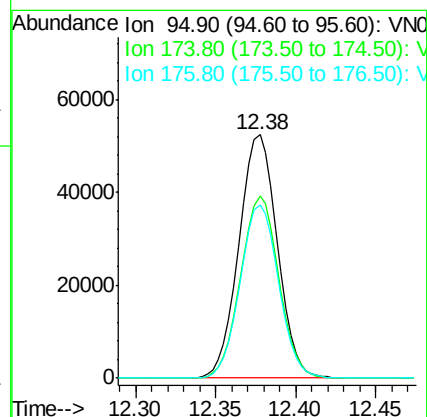
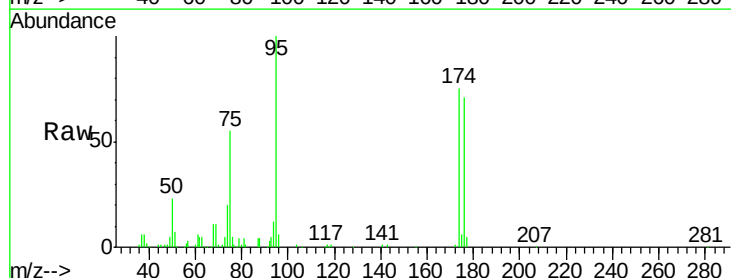
Tgt Ion: 95 Resp: 85587

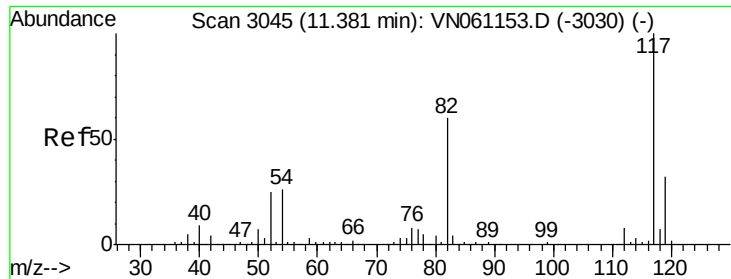
Ion Ratio Lower Upper

95 100

174 74.6 0.0 149.4

176 71.3 0.0 144.8

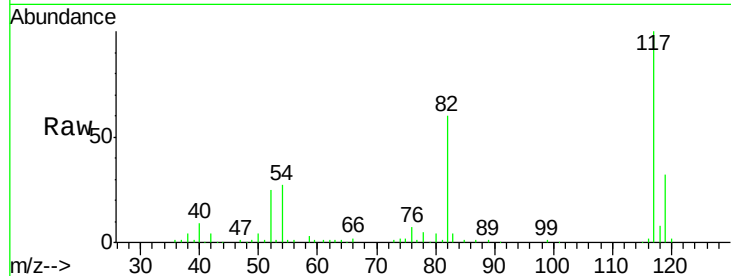




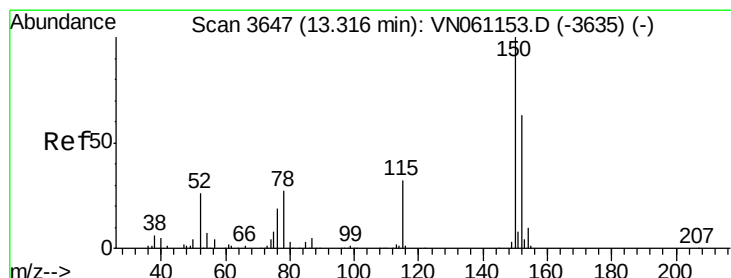
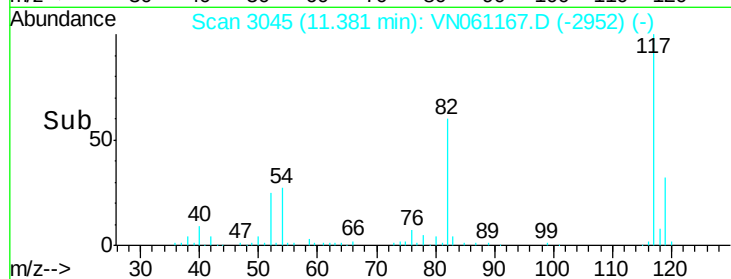
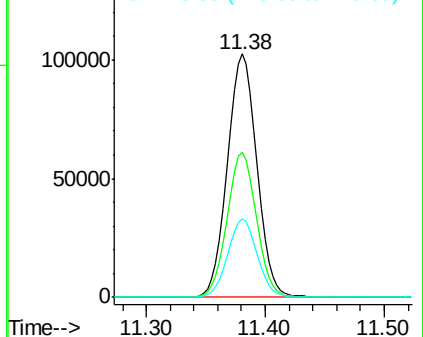
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 3045
Delta R.T. 0.00 min
Lab File: VN061167.D
Acq: 28 Apr 2020 16:27

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB180-GW-618-620

Tot Ion:117 Resp: 176007
Ion Ratio Lower Upper
117 100
82 59.8 47.8 71.8
119 32.0 25.8 38.6

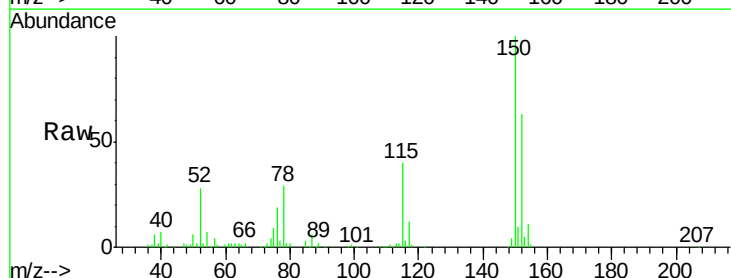


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3648
Delta R.T. 0.00 min
Lab File: VN061167.D
Acq: 28 Apr 2020 16:27

Tgt Ion:152 Resp: 80089
Ion Ratio Lower Upper
152 100
115 62.2 31.0 93.0
150 156.6 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

