

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042920\
 Data File : VN061185.D
 Acq On : 29 Apr 2020 12:18
 Operator : JC/MD
 Sample : L2443-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB180-TB-20200424

Quant Time: Apr 29 15:33:19 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	7.62	168	96838	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	170738	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	162085	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	70748	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	77572	50.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.26%	
35) Dibromofluoromethane	7.55	113	51373	50.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.76%	
50) Toluene-d8	10.06	98	211865	51.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.96%	
62) 4-Bromofluorobenzene	12.38	95	78410	50.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.26%	

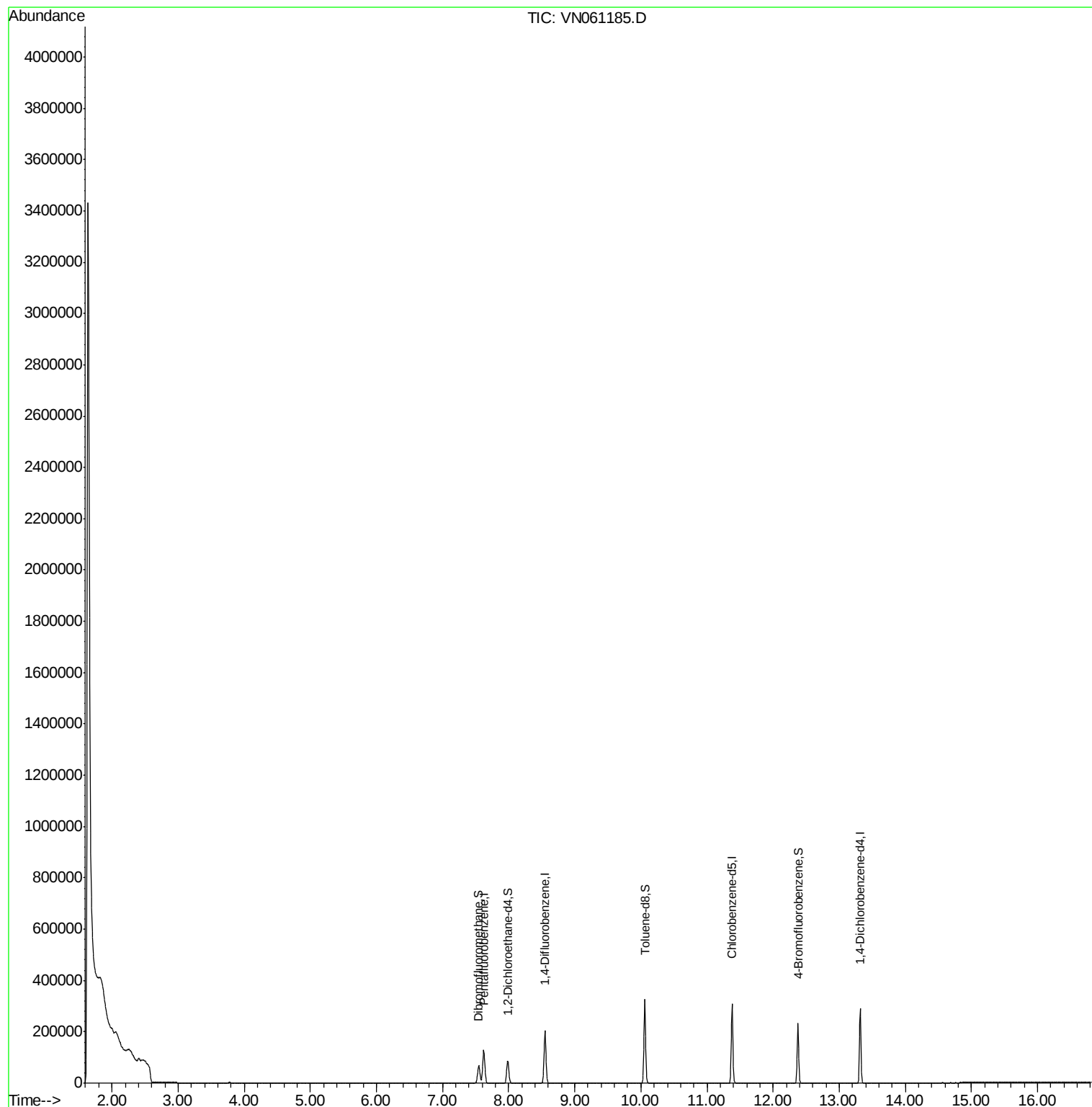
Target Compounds	Qvalue

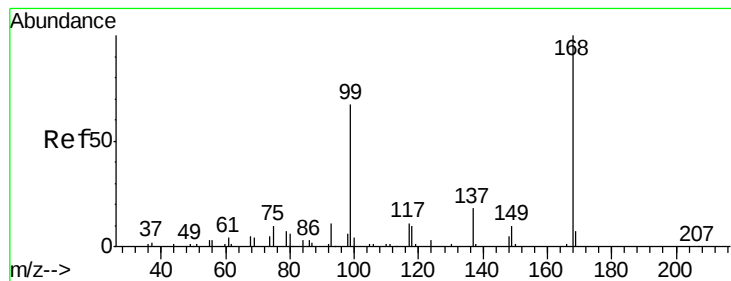
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN042920\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1876

Delta R.T. -0.00 min

Lab File: VN061185.D

Acq: 29 Apr 2020 12:18

Instrument :

MSVOA_N

ClientSampleId :

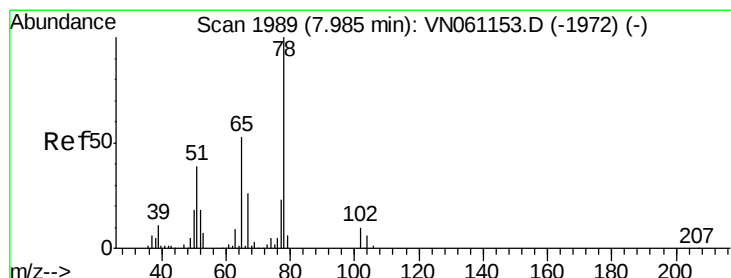
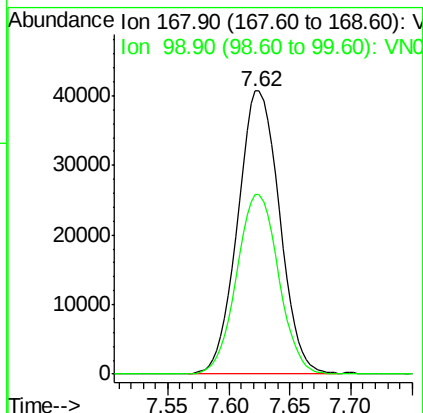
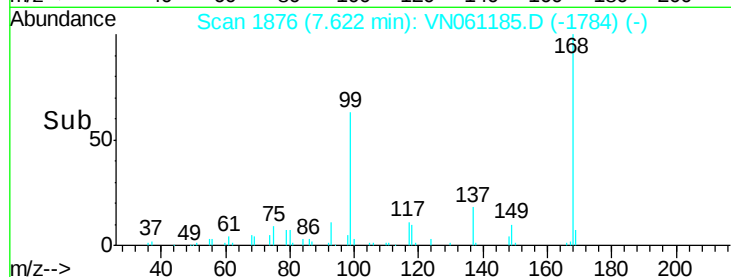
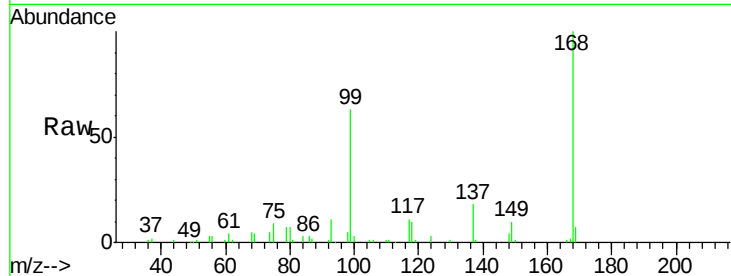
BP-VPB180-TB-20200424

Tot Ion:168 Resp: 96838

Ion Ratio Lower Upper

168 100

99 63.5 51.2 76.8



#33

1,2-Dichloroethane-d4

Concen: 50.625 ug/l

RT: 7.99 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN061185.D

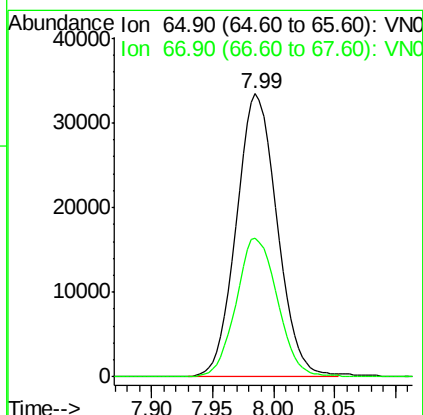
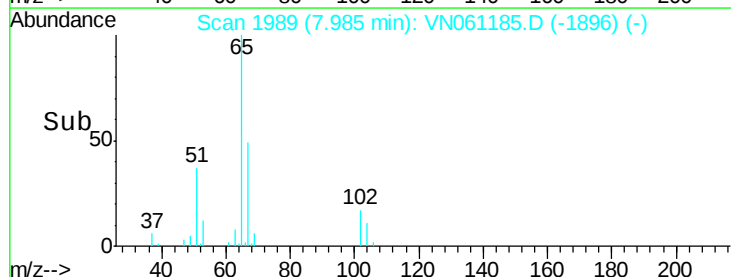
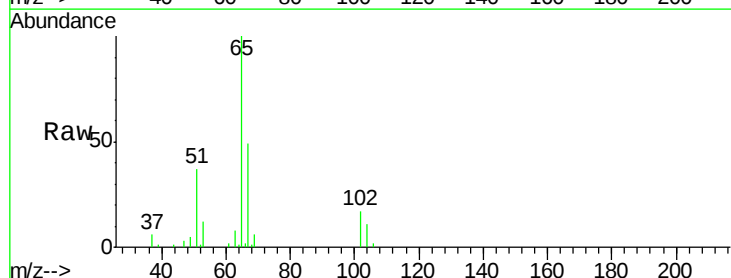
Acq: 29 Apr 2020 12:18

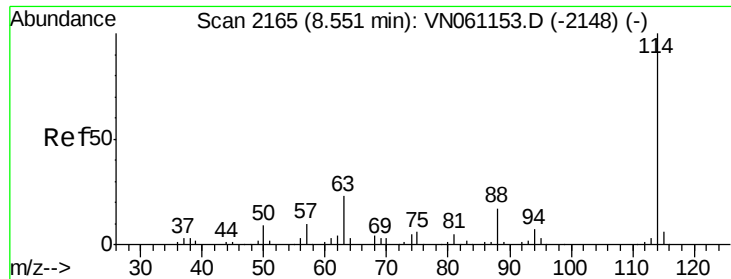
Tgt Ion: 65 Resp: 77572

Ion Ratio Lower Upper

65 100

67 49.6 0.0 101.6

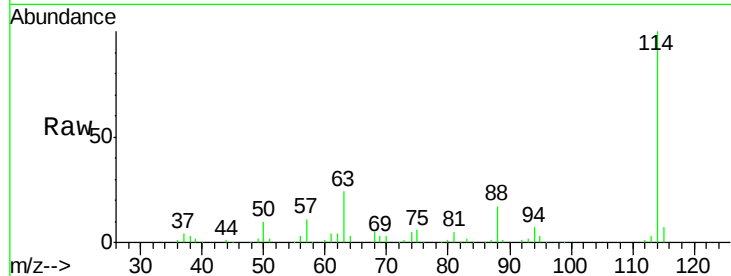




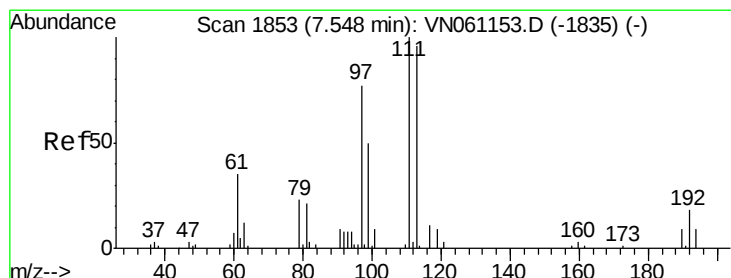
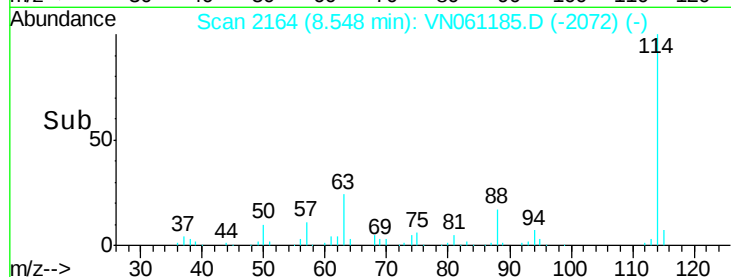
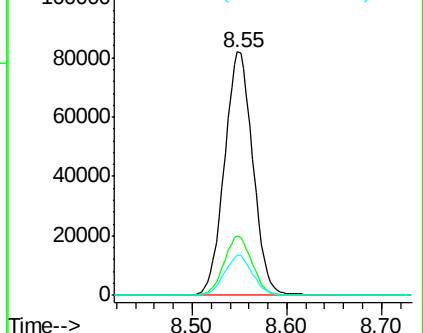
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2164
 Delta R.T. -0.00 min
 Lab File: VN061185.D
 Acq: 29 Apr 2020 12:18

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB180-TB-20200424

Tot Ion:114 Resp: 170738
 Ion Ratio Lower Upper
 114 100
 63 24.5 0.0 46.6
 88 16.5 0.0 33.4

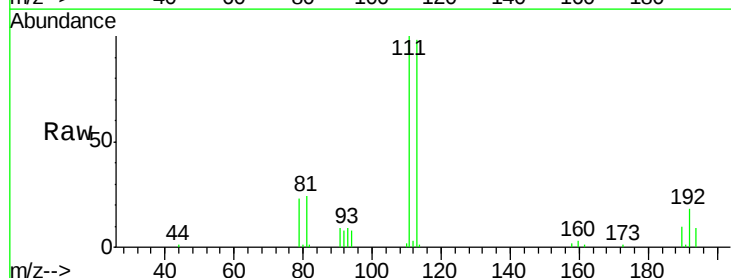


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

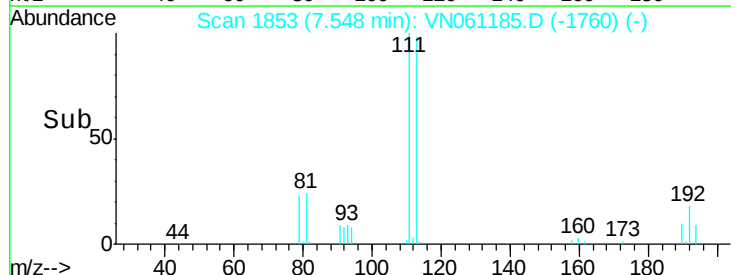
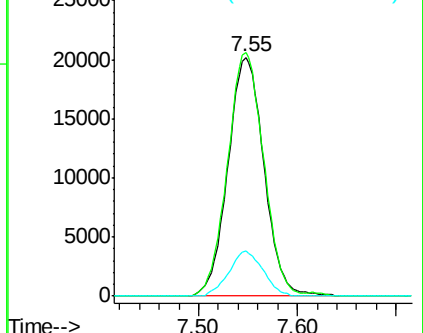


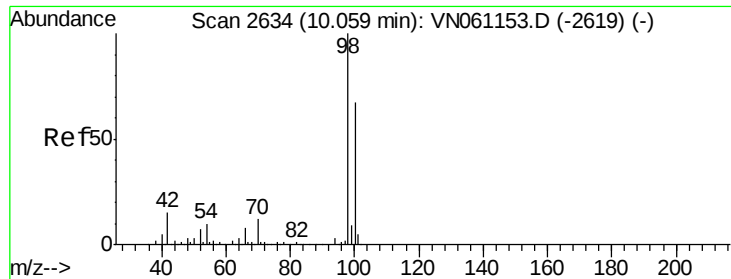
#35
 Dibromofluoromethane
 Concen: 50.884 ug/l
 RT: 7.55 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: VN061185.D
 Acq: 29 Apr 2020 12:18

Tgt Ion:113 Resp: 51373
 Ion Ratio Lower Upper
 113 100
 111 102.1 82.9 124.3
 192 17.8 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

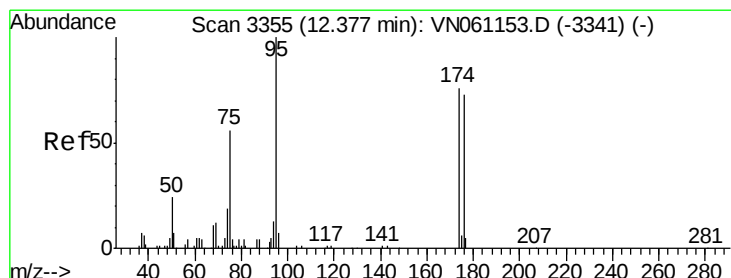
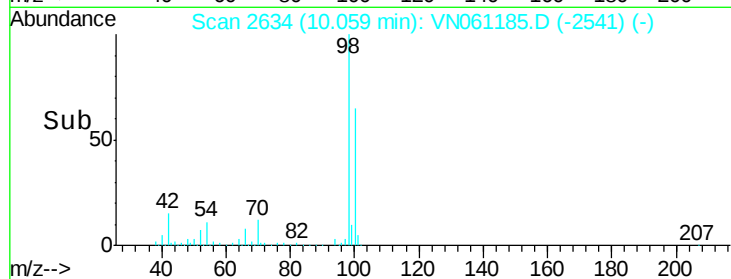
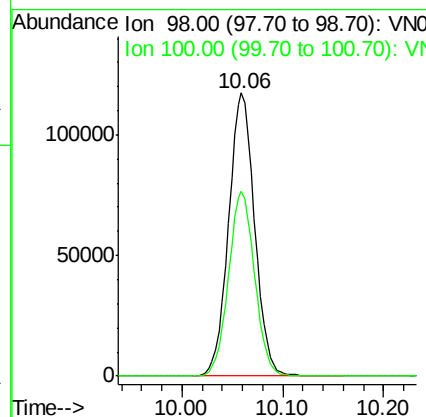
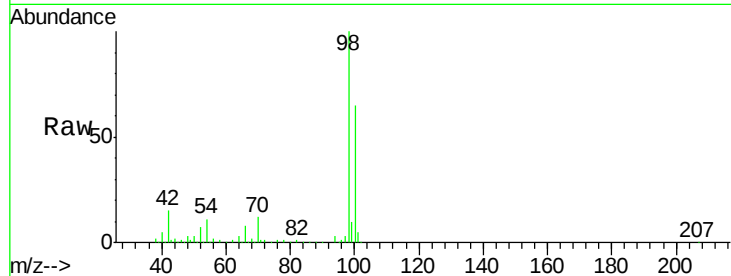




#50
Toluene-d8
Concen: 51.477 ug/l
RT: 10.06 min Scan# 2634
Delta R.T. 0.00 min
Lab File: VN061185.D
Acq: 29 Apr 2020 12:18

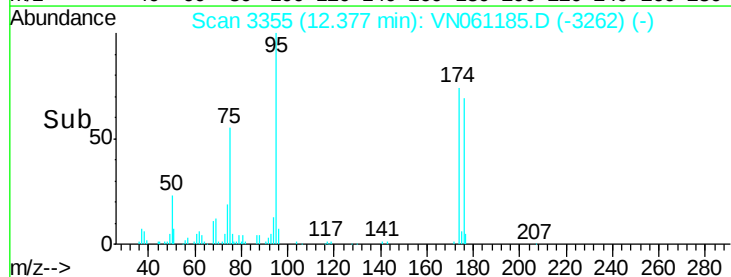
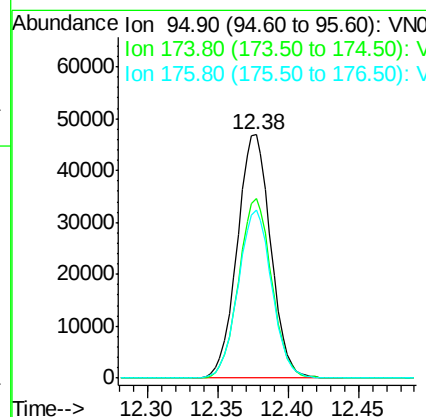
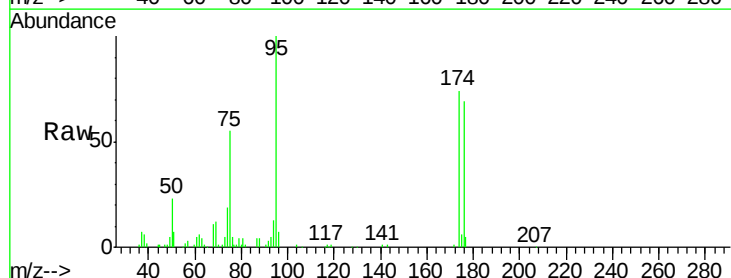
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB180-TB-20200424

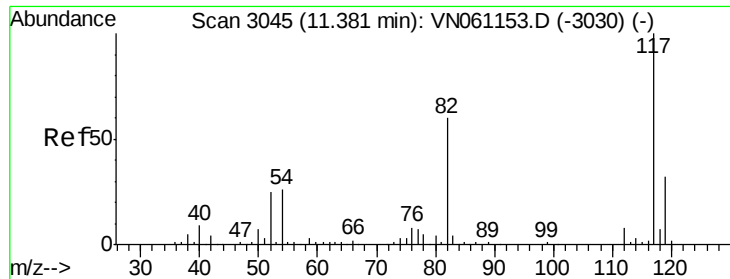
Tot Ion: 98 Resp: 211865
Ion Ratio Lower Upper
98 100
100 65.4 53.4 80.0



#62
4-Bromofluorobenzene
Concen: 50.626 ug/l
RT: 12.38 min Scan# 3355
Delta R.T. 0.00 min
Lab File: VN061185.D
Acq: 29 Apr 2020 12:18

Tgt Ion: 95 Resp: 78410
Ion Ratio Lower Upper
95 100
174 72.5 0.0 149.4
176 69.1 0.0 144.8

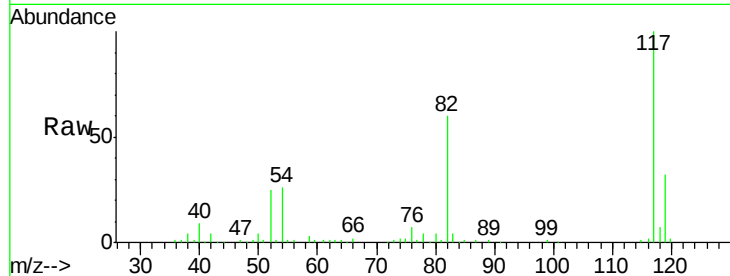




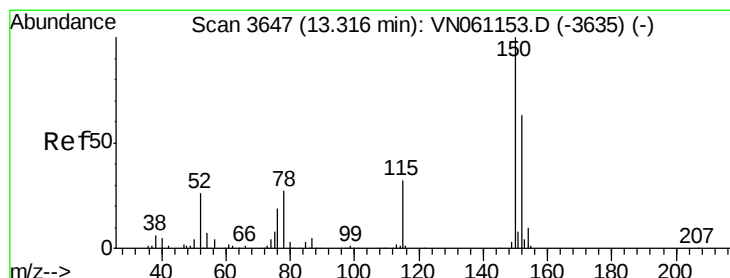
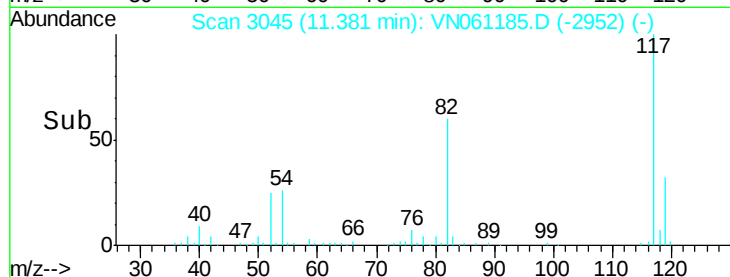
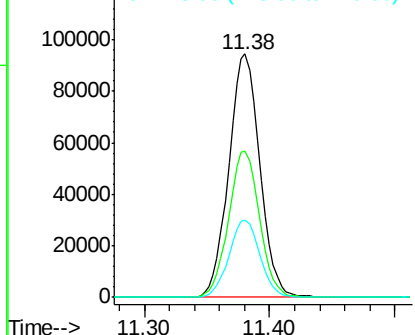
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 3045
Delta R.T. -0.00 min
Lab File: VN061185.D
Acq: 29 Apr 2020 12:18

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB180-TB-20200424

Tot Ion:117 Resp: 162085
Ion Ratio Lower Upper
117 100
82 60.2 47.8 71.8
119 31.9 25.8 38.6

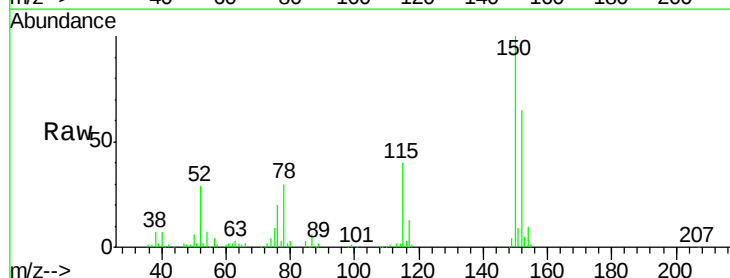


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3647
Delta R.T. -0.00 min
Lab File: VN061185.D
Acq: 29 Apr 2020 12:18

Tgt Ion:152 Resp: 70748
Ion Ratio Lower Upper
152 100
115 61.7 31.0 93.0
150 157.7 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

