

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062920\
 Data File : VN062199.D
 Acq On : 29 Jun 2020 19:44
 Operator : JC/MD
 Sample : L3127-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BRP1-20200625

Quant Time: Jun 30 05:36:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

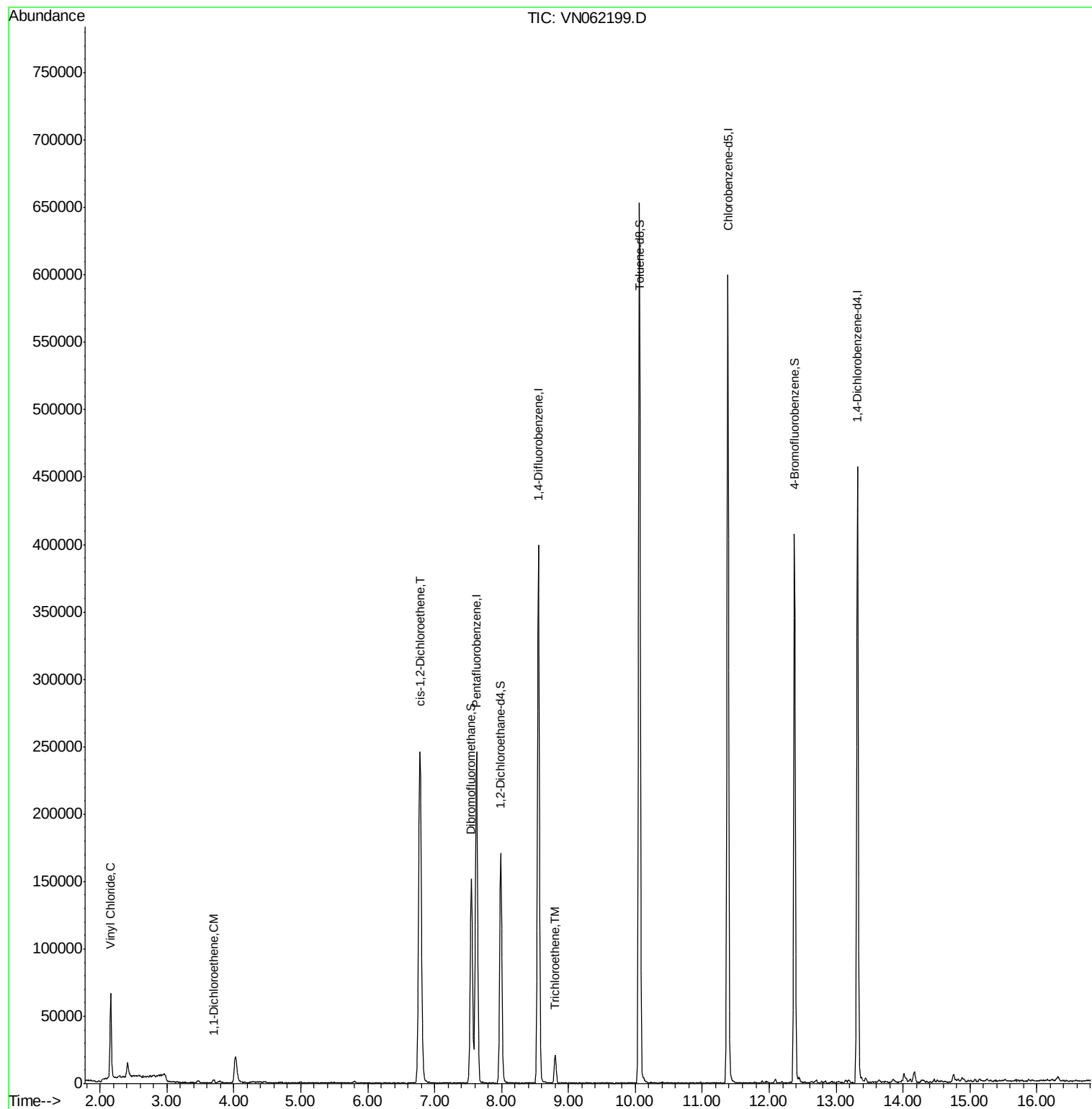
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	193276	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	362435	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	346144	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	122685	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	140001	51.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.24%	
35) Dibromofluoromethane	7.55	113	116499	50.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.20%	
50) Toluene-d8	10.06	98	458521	49.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.66%	
62) 4-Bromofluorobenzene	12.38	95	143857	45.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.62%	
Target Compounds						
4) Vinyl Chloride	2.16	62	55830	16.228	ug/l	100
12) 1,1-Dichloroethene	3.70	96	1360	0.613	ug/l #	65
27) cis-1,2-Dichloroethene	6.78	96	171440	60.263	ug/l	87
44) Trichloroethene	8.80	130	7648	2.730	ug/l	98

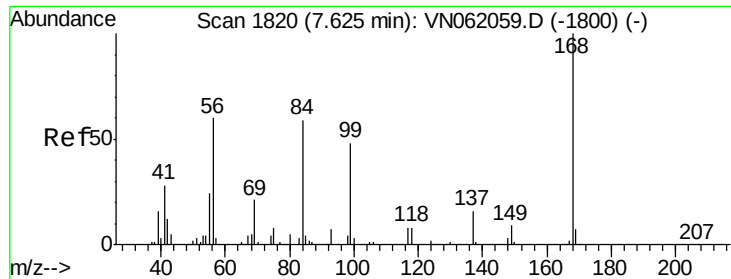
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062920\
Data File : VN062199.D
Acq On : 29 Jun 2020 19:44
Operator : JC/MD
Sample : L3127-01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BRP1-20200625

Quant Time: Jun 30 05:36:37 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN062199.D

Acq: 29 Jun 2020 19:44

Instrument :

MSVOA_N

ClientSampleId :

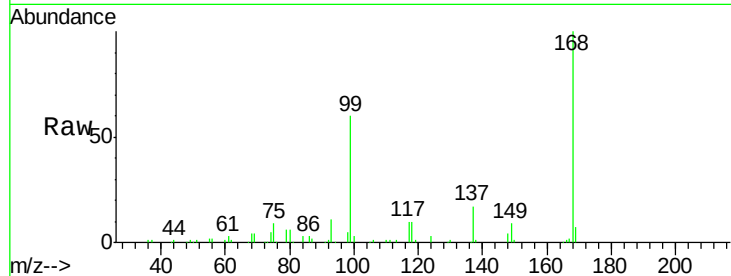
BRP1-20200625

Tot Ion:168 Resp: 193276

Ion Ratio Lower Upper

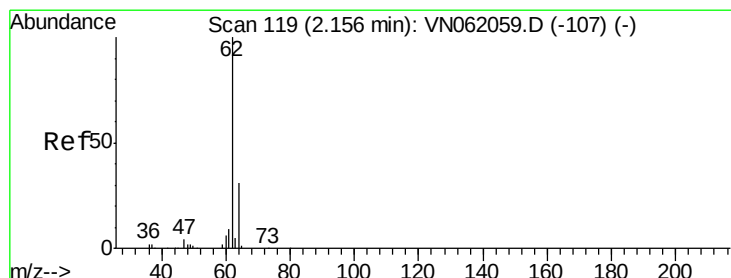
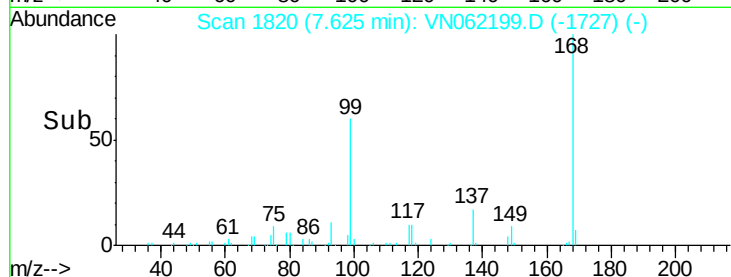
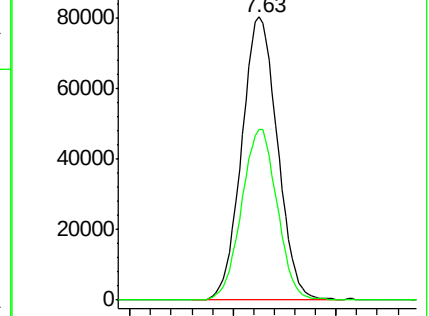
168 100

99 60.3 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#4

Vinyl Chloride

Concen: 16.228 ug/l

RT: 2.16 min Scan# 120

Delta R.T. 0.00 min

Lab File: VN062199.D

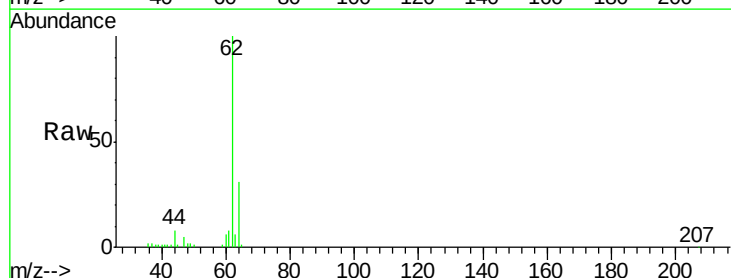
Acq: 29 Jun 2020 19:44

Tgt Ion: 62 Resp: 55830

Ion Ratio Lower Upper

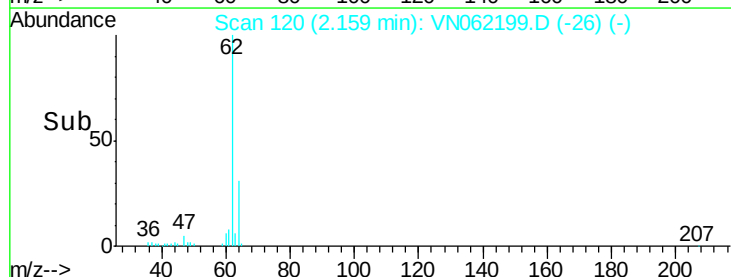
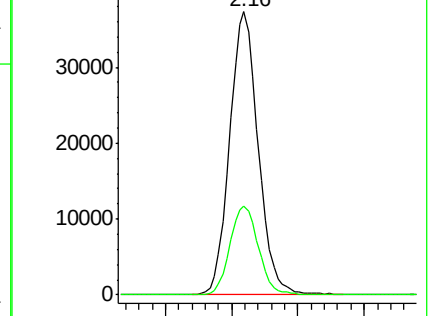
62 100

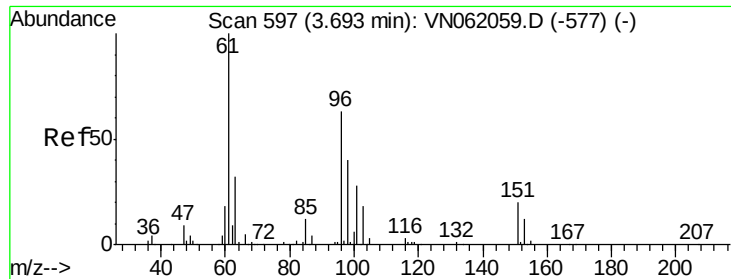
64 31.2 25.1 37.7



Abundance Ion 61.90 (61.60 to 62.60): VNO

Ion 63.90 (63.60 to 64.60): VNO

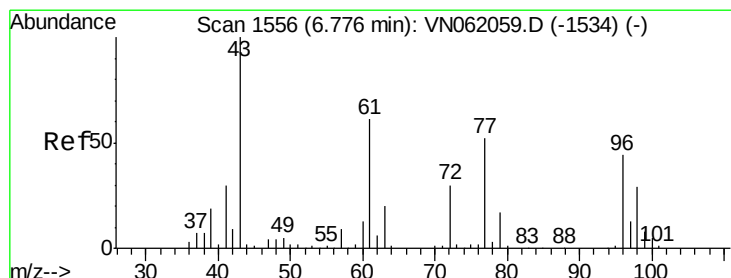
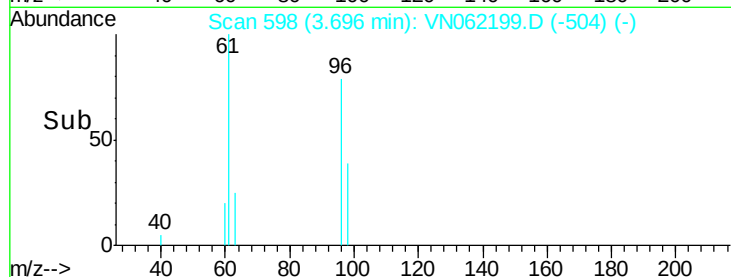
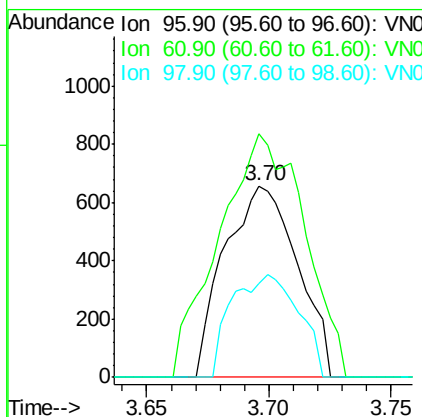
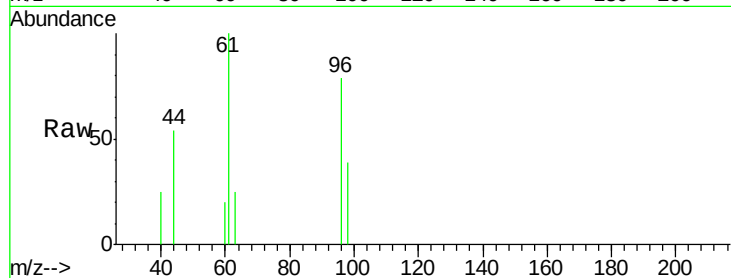




#12
 1,1-Dichloroethene
 Concen: 0.613 ug/l
 RT: 3.70 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: VN062199.D
 Acq: 29 Jun 2020 19:44

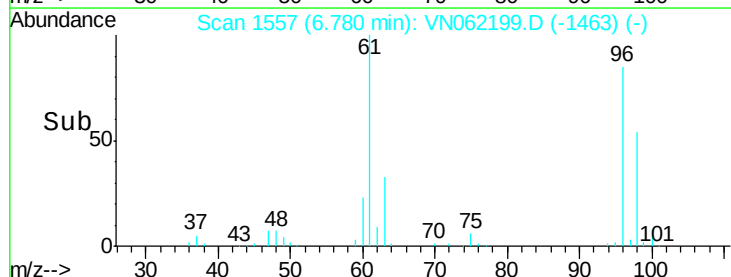
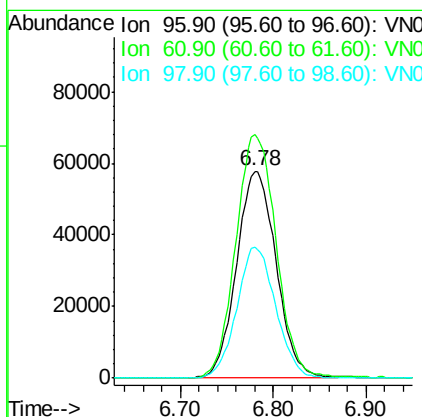
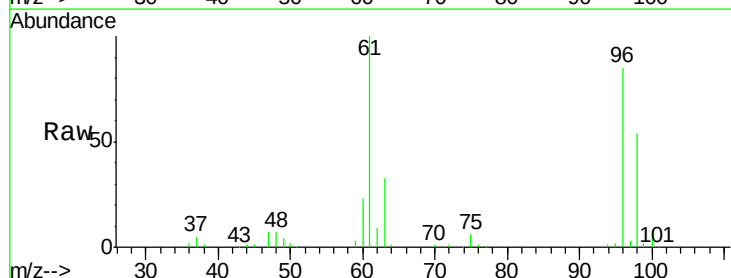
Instrument :
 MSVOA_N
 ClientSampleId :
 BRP1-20200625

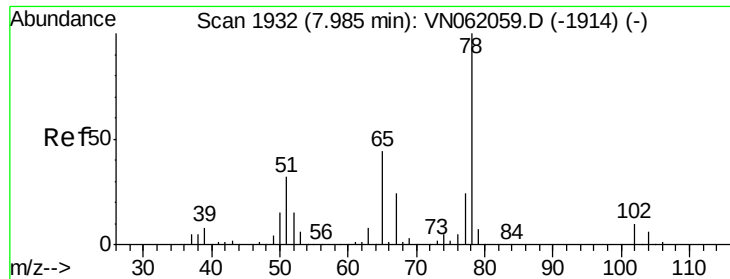
Tot Ion: 96 Resp: 1360
 Ion Ratio Lower Upper
 96 100
 61 104.3 126.7 190.1#
 98 49.2 51.0 76.4#



#27
 cis-1,2-Dichloroethene
 Concen: 60.263 ug/l
 RT: 6.78 min Scan# 1557
 Delta R.T. 0.00 min
 Lab File: VN062199.D
 Acq: 29 Jun 2020 19:44

Tgt Ion: 96 Resp: 171440
 Ion Ratio Lower Upper
 96 100
 61 119.8 0.0 280.4
 98 62.0 0.0 129.4

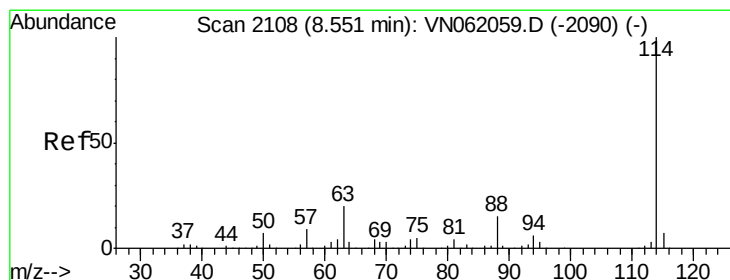
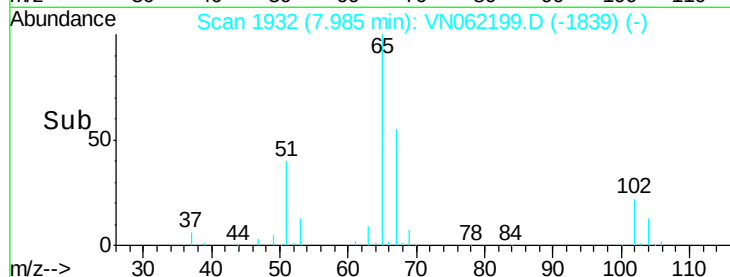
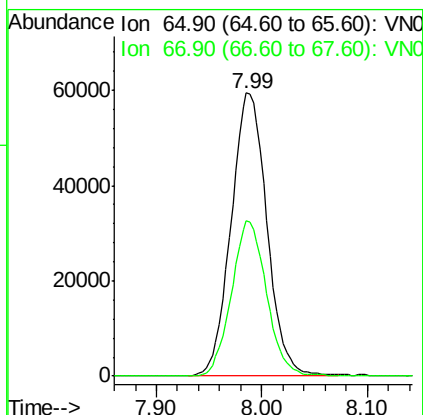
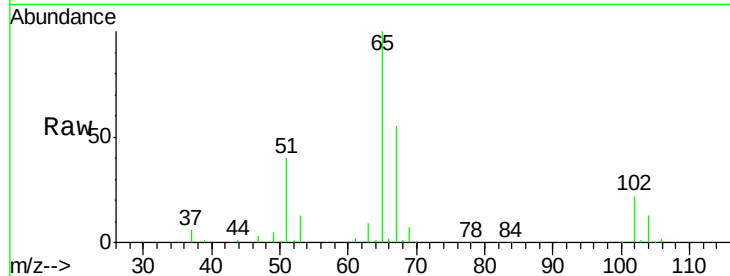




#33
 1,2-Dichloroethane-d4
 Concen: 51.617 ug/l
 RT: 7.99 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: VN062199.D
 Acq: 29 Jun 2020 19:44

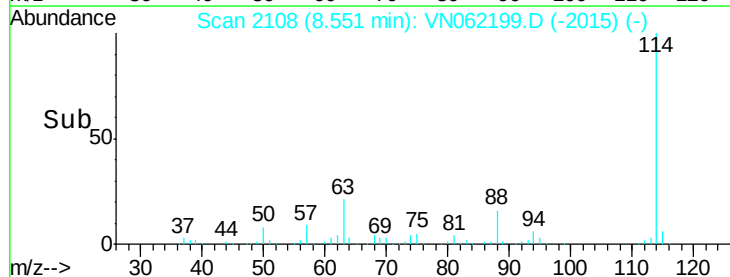
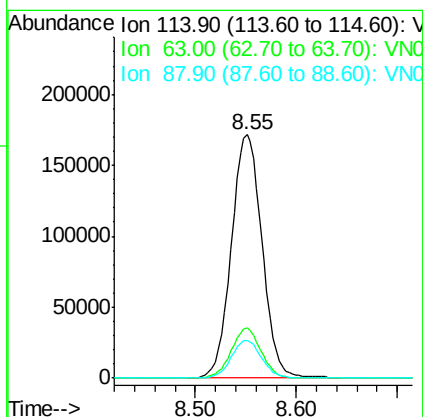
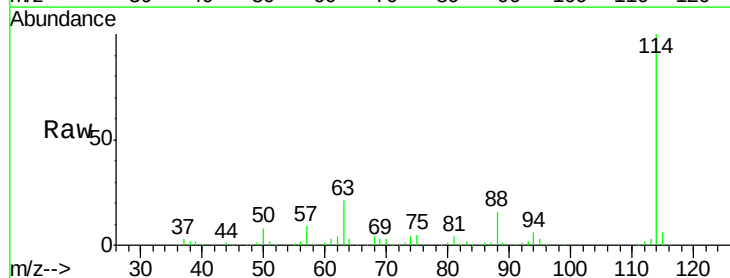
Instrument :
 MSVOA_N
 ClientSampleId :
 BRP1-20200625

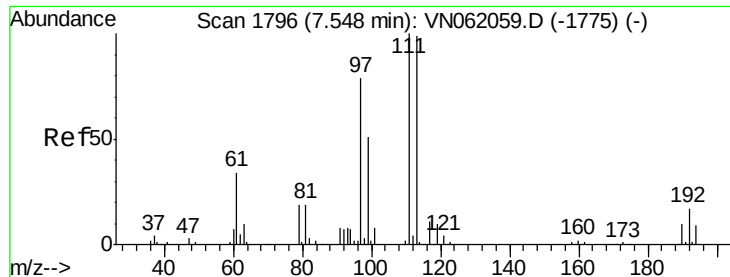
Tot Ion: 65 Resp: 140001
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062199.D
 Acq: 29 Jun 2020 19:44

Tgt Ion: 114 Resp: 362435
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 39.2
 88 15.7 0.0 30.8

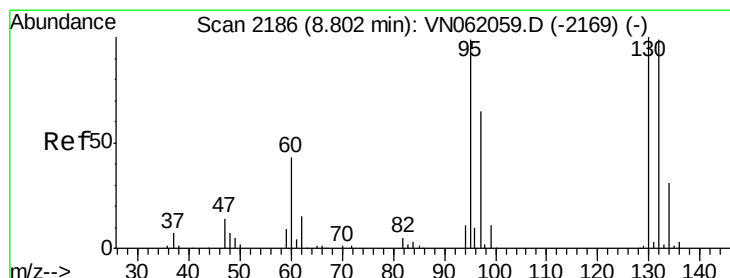
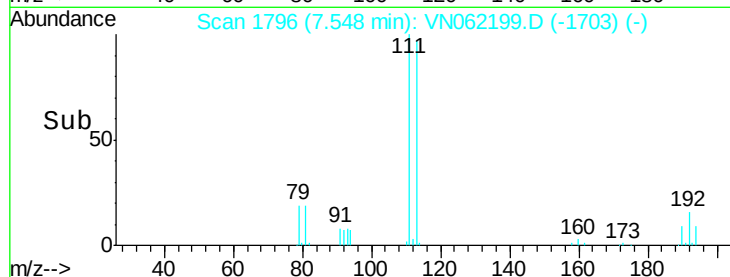
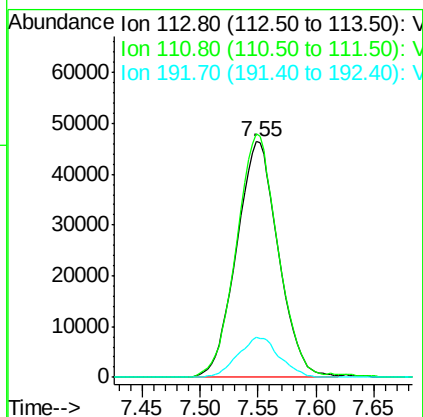
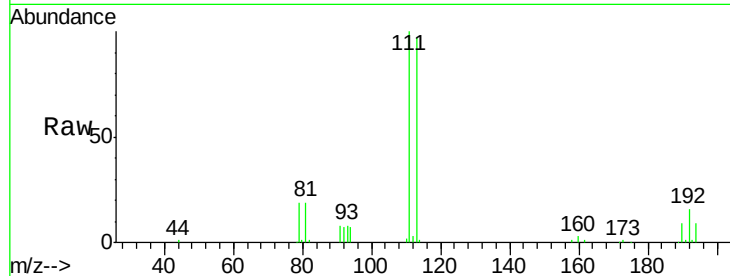




#35
Dibromofluoromethane
Concen: 50.103 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN062199.D
Acq: 29 Jun 2020 19:44

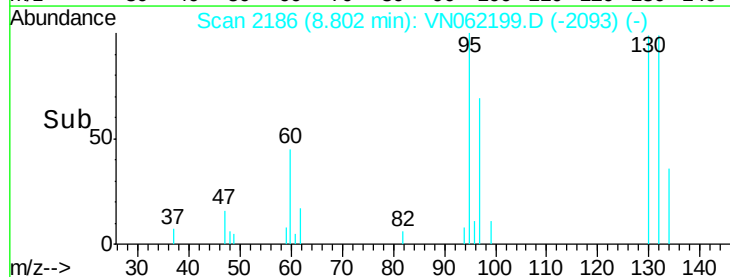
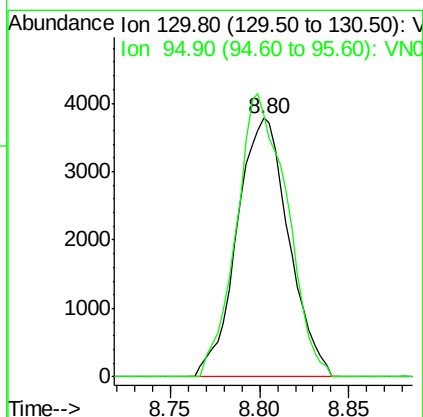
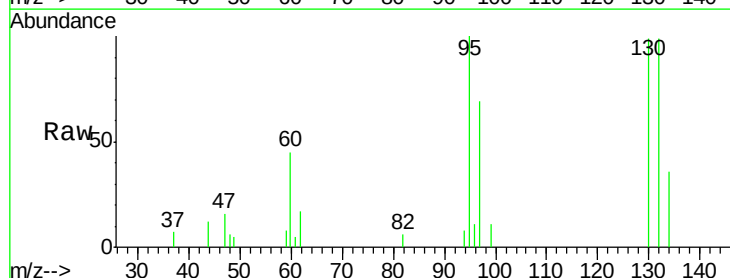
Instrument :
MSVOA_N
ClientSampleId :
BRP1-20200625

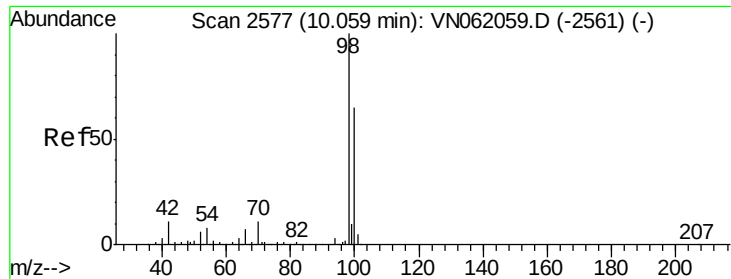
Tot Ion:113 Resp: 116499
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.4
192 17.0 14.0 21.0



#44
Trichloroethene
Concen: 2.730 ug/l
RT: 8.80 min Scan# 2186
Delta R.T. -0.00 min
Lab File: VN062199.D
Acq: 29 Jun 2020 19:44

Tgt Ion:130 Resp: 7648
Ion Ratio Lower Upper
130 100
95 101.1 0.0 197.8





#50

Toluene-d8

Concen: 49.332 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062199.D

Acq: 29 Jun 2020 19:44

Instrument :

MSVOA_N

ClientSampleId :

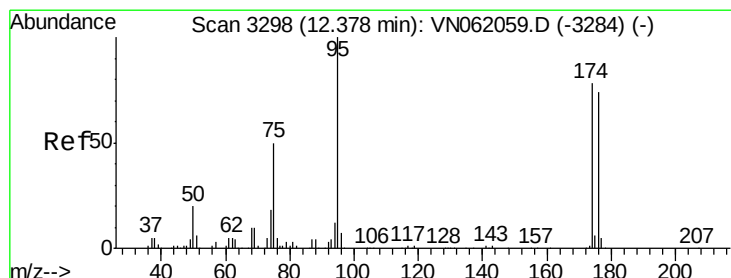
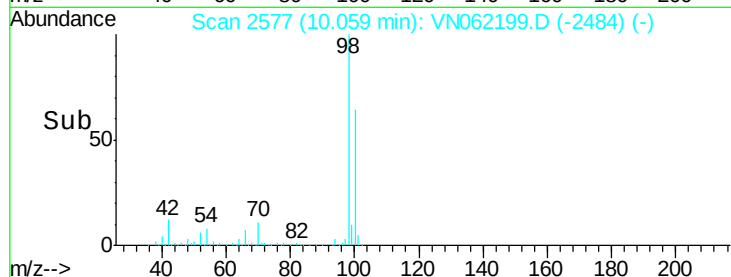
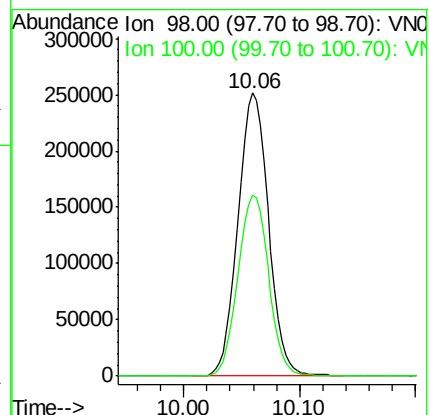
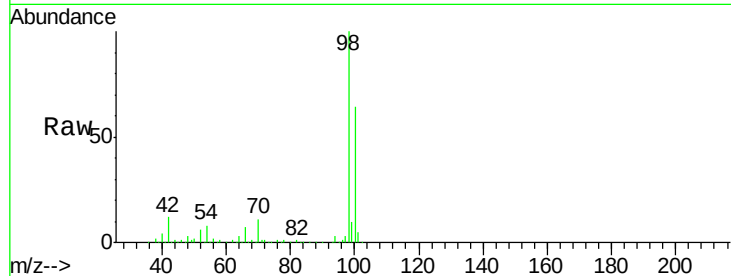
BRP1-20200625

Tot Ion: 98 Resp: 458521

Ion Ratio Lower Upper

98 100

100 64.6 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 45.811 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062199.D

Acq: 29 Jun 2020 19:44

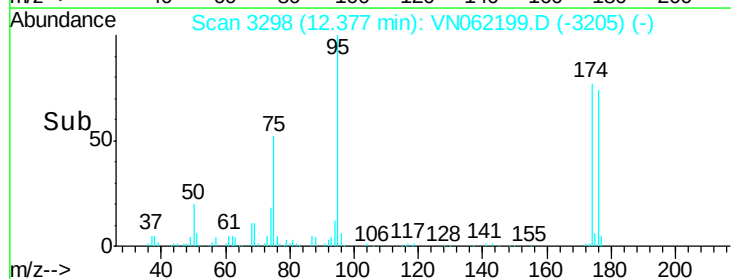
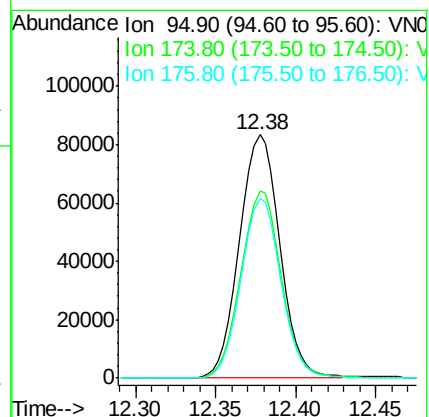
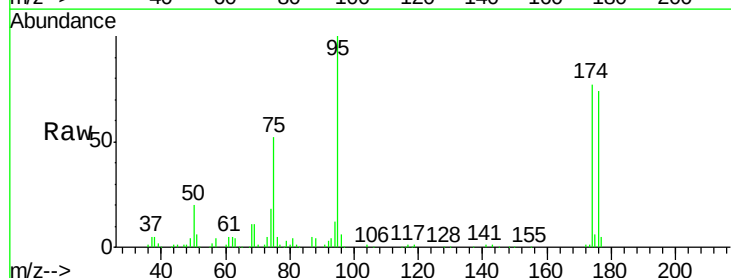
Tgt Ion: 95 Resp: 143857

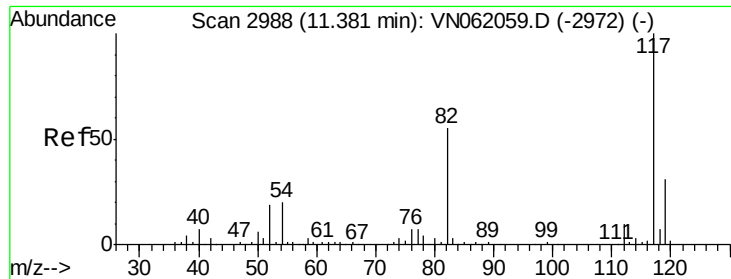
Ion Ratio Lower Upper

95 100

174 76.9 0.0 154.8

176 73.0 0.0 147.4

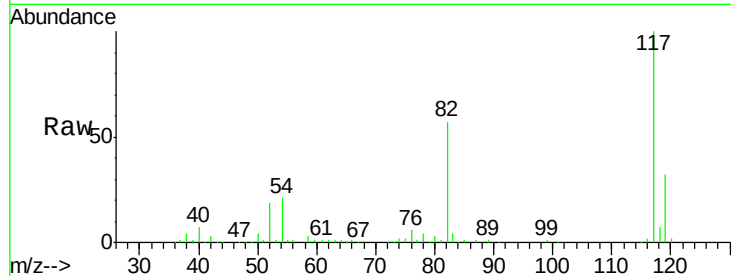




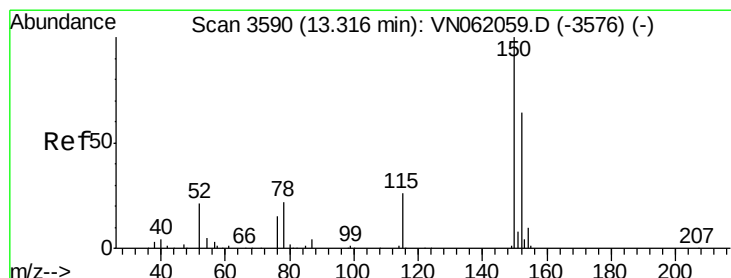
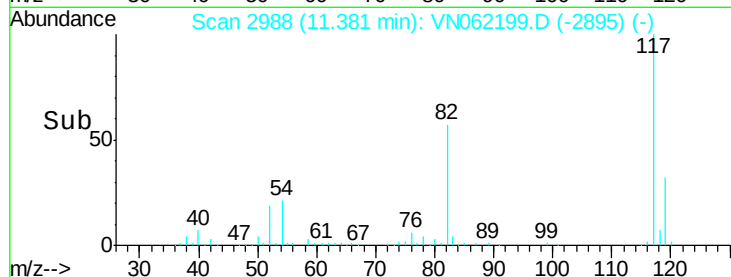
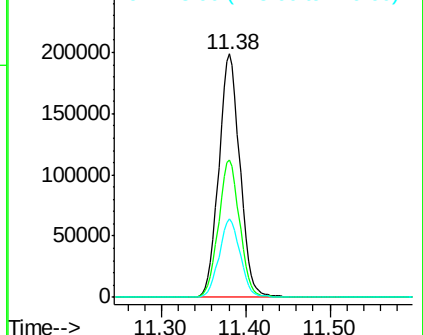
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062199.D
Acq: 29 Jun 2020 19:44

Instrument :
MSVOA_N
ClientSampleId :
BRP1-20200625

Tot Ion:117 Resp: 346144
Ion Ratio Lower Upper
117 100
82 56.6 43.8 65.8
119 32.0 25.2 37.8

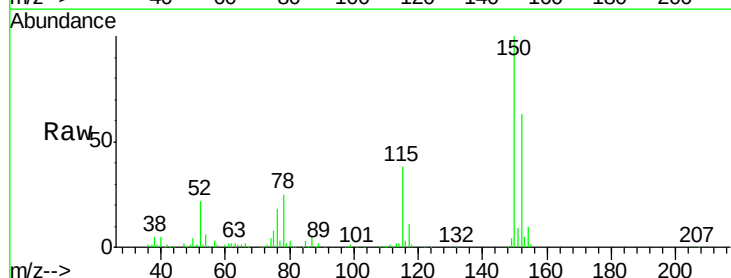


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062199.D
Acq: 29 Jun 2020 19:44

Tgt Ion:152 Resp: 122685
Ion Ratio Lower Upper
152 100
115 59.7 29.5 88.5
150 158.0 0.0 351.4



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

