

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062920\
 Data File : VN062201.D
 Acq On : 29 Jun 2020 20:32
 Operator : JC/MD
 Sample : L3127-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 22BR-20200625

Quant Time: Jun 30 05:43:57 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

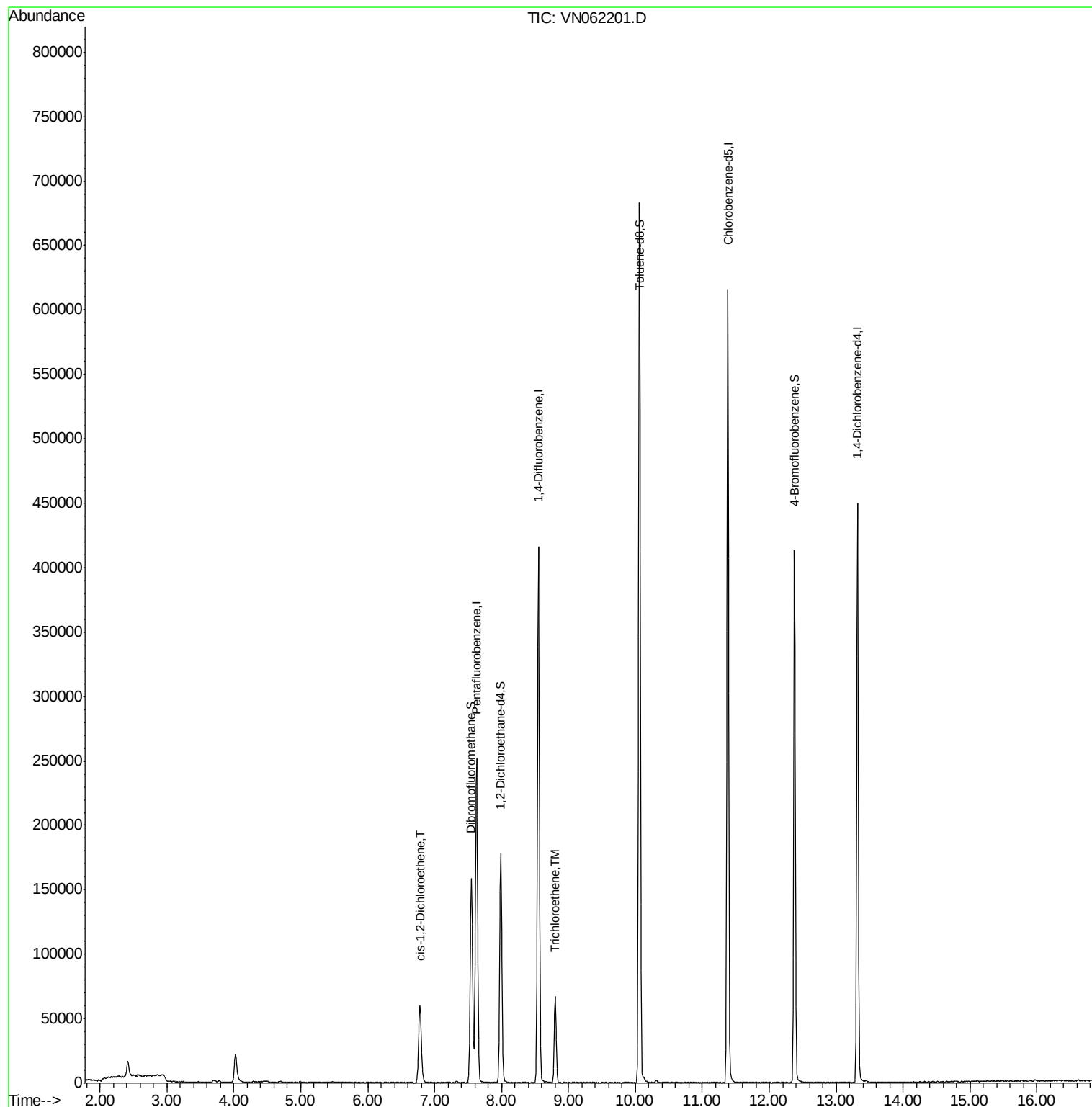
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	194825	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	373106	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	355609	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	122002	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	147272	53.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.74%	
35) Dibromofluoromethane	7.55	113	124484	52.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.02%	
50) Toluene-d8	10.06	98	476942	49.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.70%	
62) 4-Bromofluorobenzene	12.38	95	147612	45.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.32%	
Target Compounds						
27) cis-1,2-Dichloroethene	6.78	96	36360	12.679	ug/l	93
44) Trichloroethene	8.80	130	23688	8.215	ug/l	90

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

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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: VN062201.D

Acq: 29 Jun 2020 20:32

Instrument :

MSVOA_N

ClientSampleId :

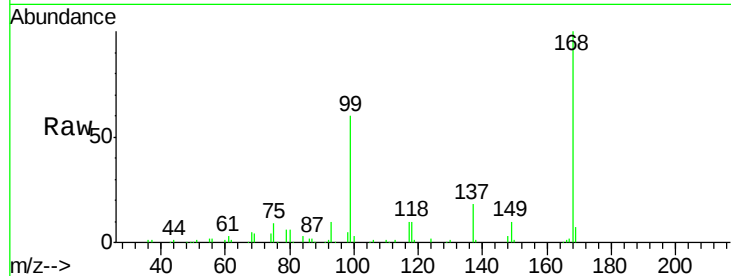
22BR-20200625

Tot Ion:168 Resp: 194825

Ion Ratio Lower Upper

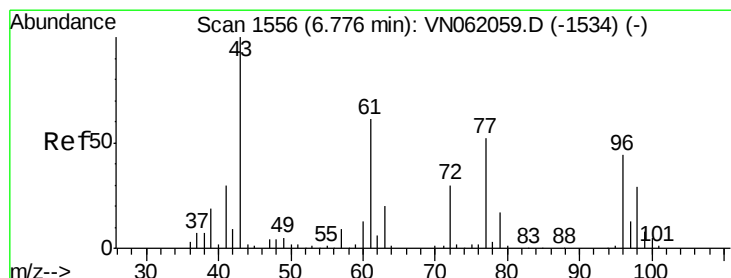
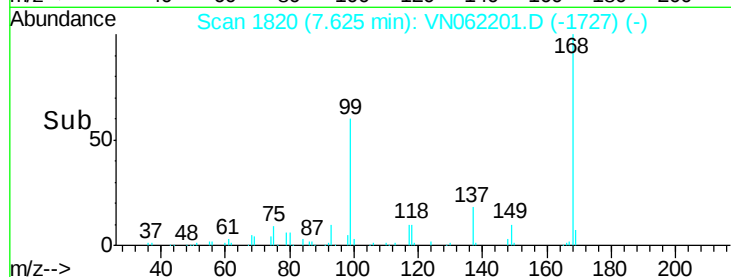
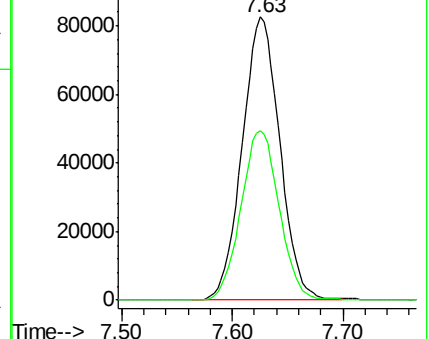
168 100

99 59.8 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#27

cis-1,2-Dichloroethene

Concen: 12.679 ug/l

RT: 6.78 min Scan# 1557

Delta R.T. 0.00 min

Lab File: VN062201.D

Acq: 29 Jun 2020 20:32

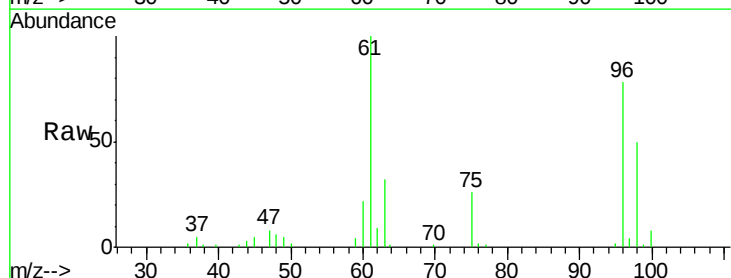
Tgt Ion: 96 Resp: 36360

Ion Ratio Lower Upper

96 100

61 128.3 0.0 280.4

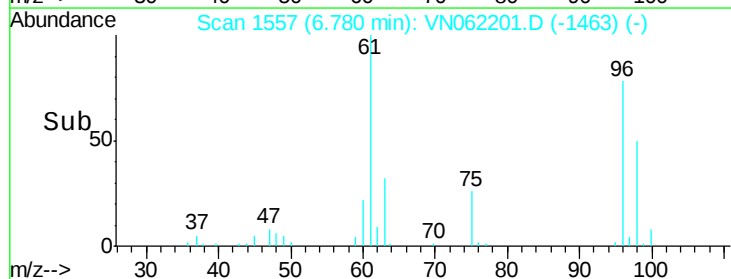
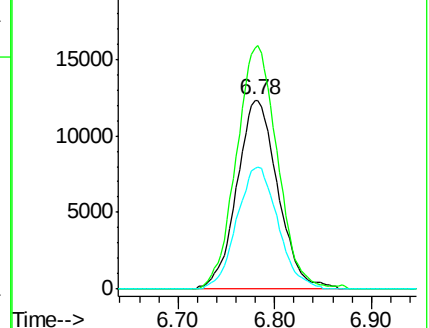
98 64.7 0.0 129.4

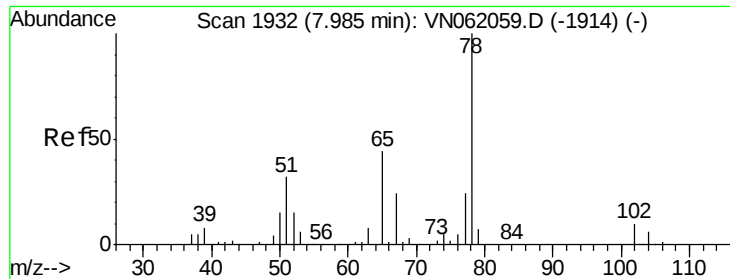


Abundance Ion 95.90 (95.60 to 96.60): VN

Ion 60.90 (60.60 to 61.60): VN

Ion 97.90 (97.60 to 98.60): VN

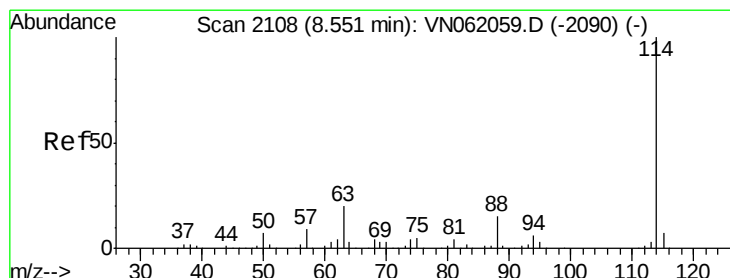
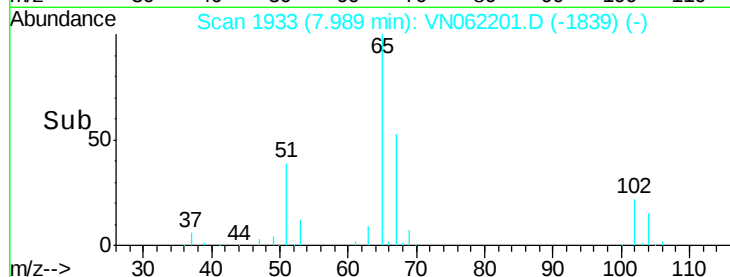
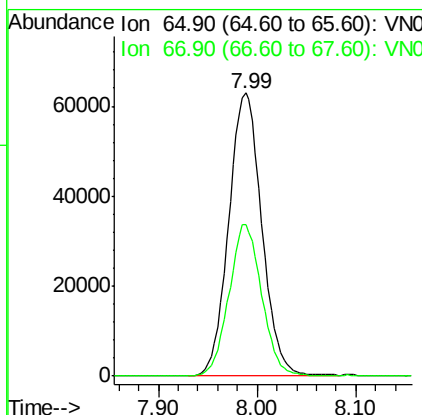
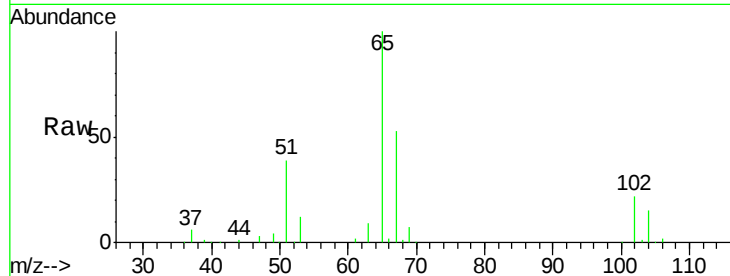




#33
 1,2-Dichloroethane-d4
 Concen: 53.866 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062201.D
 Acq: 29 Jun 2020 20:32

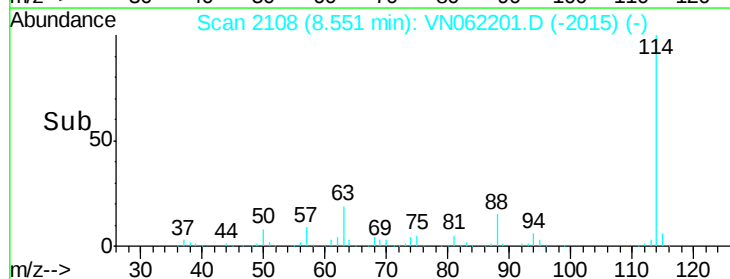
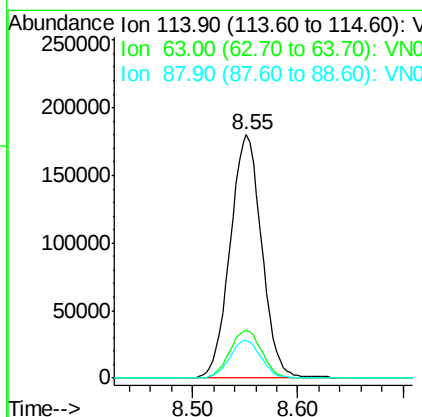
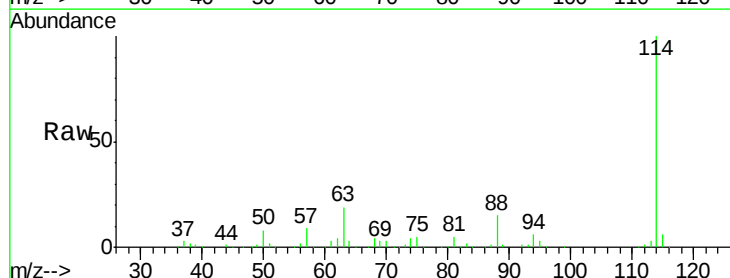
Instrument :
 MSVOA_N
 ClientSampleId :
 22BR-20200625

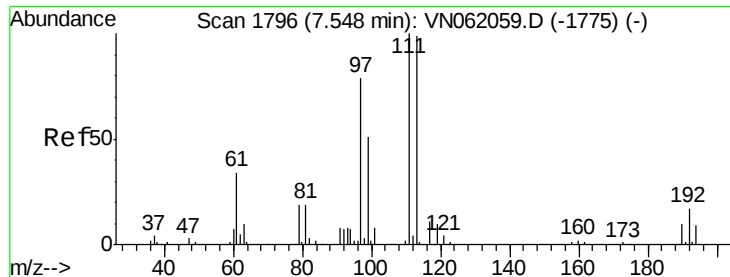
Tot Ion: 65 Resp: 147272
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062201.D
 Acq: 29 Jun 2020 20:32

Tgt Ion: 114 Resp: 373106
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.2
 88 15.3 0.0 30.8

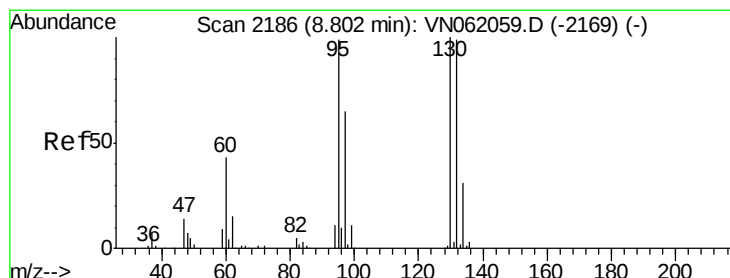
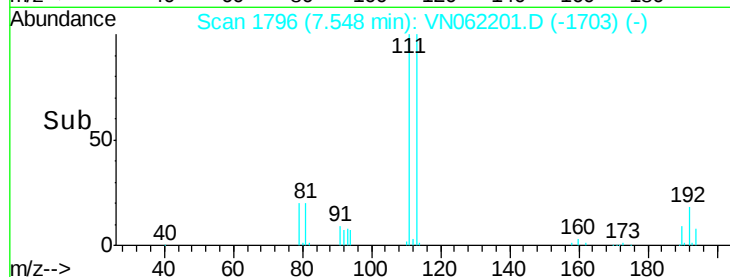
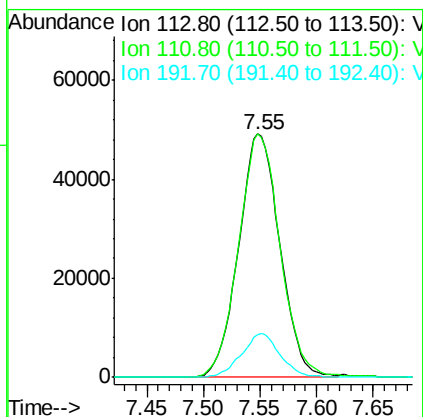
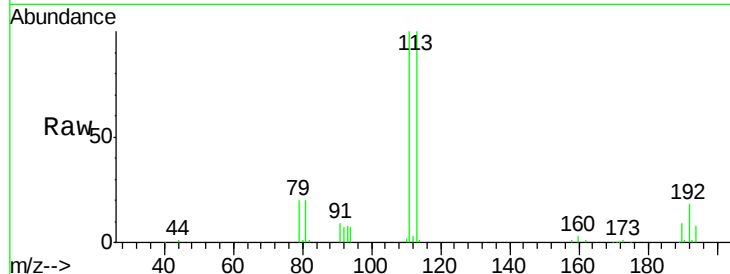




#35
Dibromofluoromethane
Concen: 52.006 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN062201.D
Acq: 29 Jun 2020 20:32

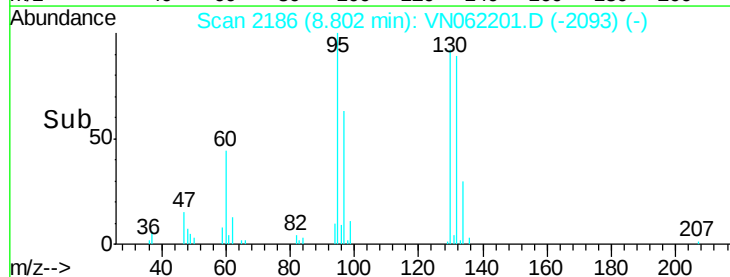
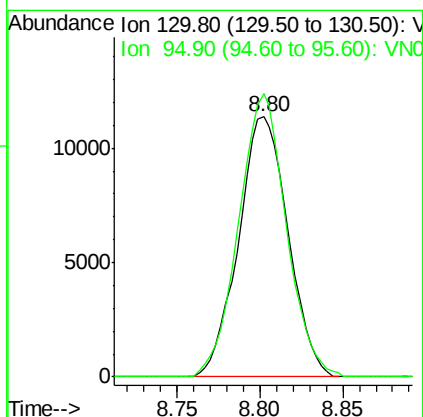
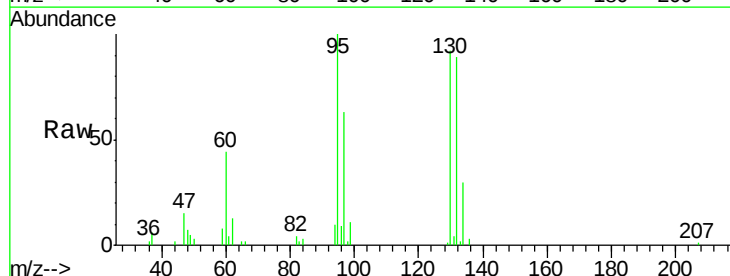
Instrument :
MSVOA_N
ClientSampleId :
22BR-20200625

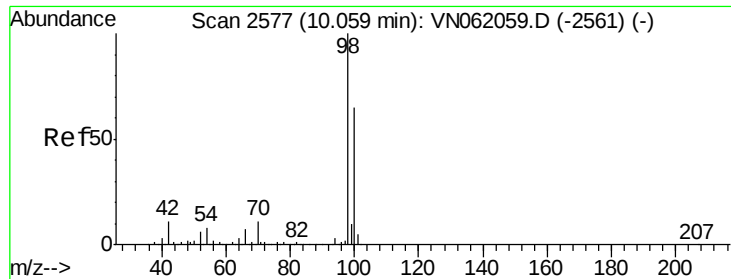
Tot Ion:113 Resp: 124484
Ion Ratio Lower Upper
113 100
111 101.1 82.2 123.4
192 16.8 14.0 21.0



#44
Trichloroethene
Concen: 8.215 ug/l
RT: 8.80 min Scan# 2186
Delta R.T. -0.00 min
Lab File: VN062201.D
Acq: 29 Jun 2020 20:32

Tgt Ion:130 Resp: 23688
Ion Ratio Lower Upper
130 100
95 108.7 0.0 197.8





#50

Toluene-d8

Concen: 49.846 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062201.D

Acq: 29 Jun 2020 20:32

Instrument :

MSVOA_N

ClientSampleId :

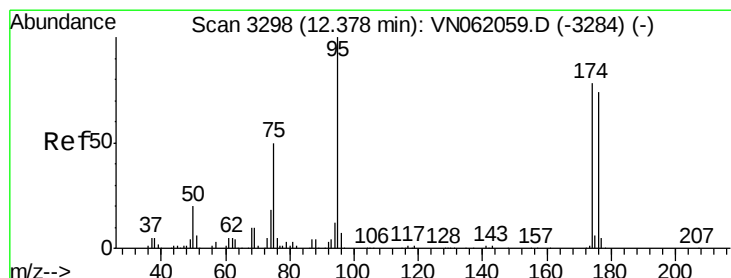
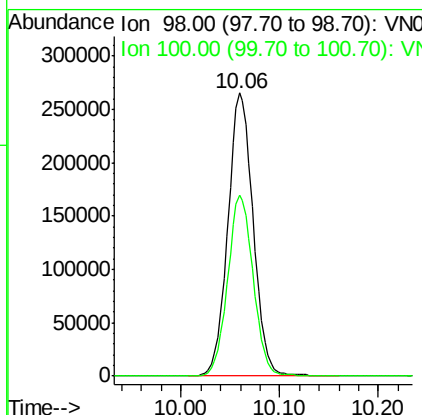
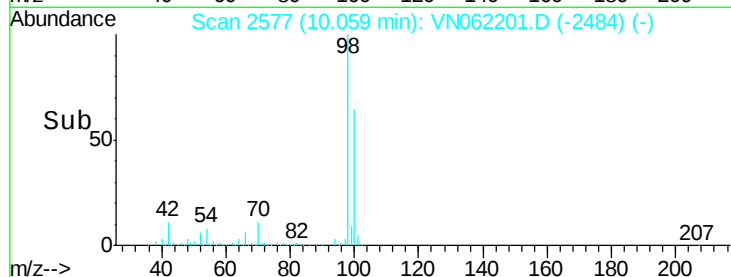
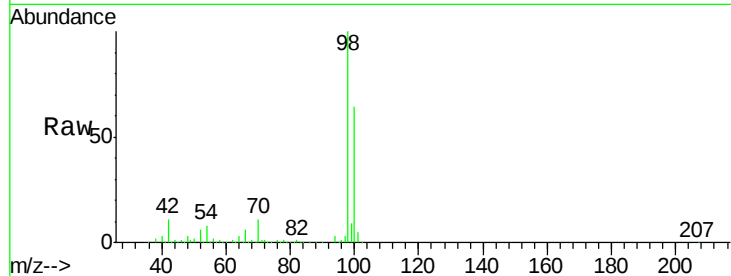
22BR-20200625

Tot Ion: 98 Resp: 476942

Ion Ratio Lower Upper

98 100

100 64.4 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 45.662 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062201.D

Acq: 29 Jun 2020 20:32

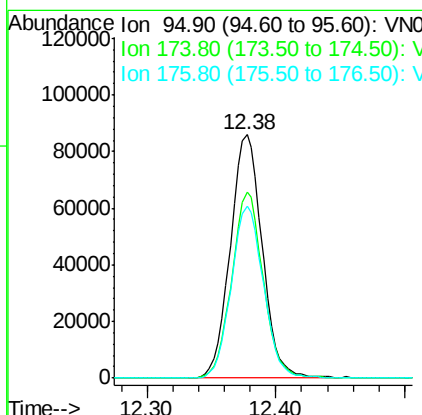
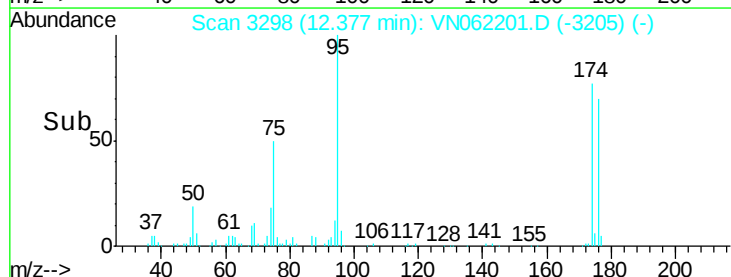
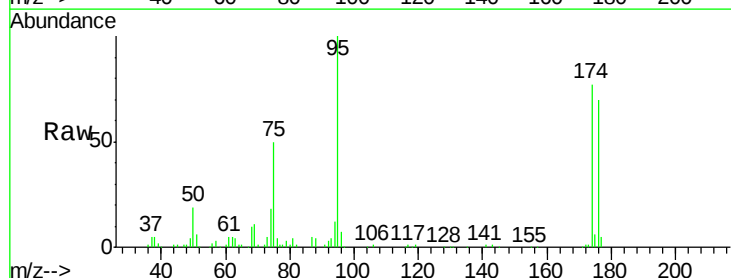
Tgt Ion: 95 Resp: 147612

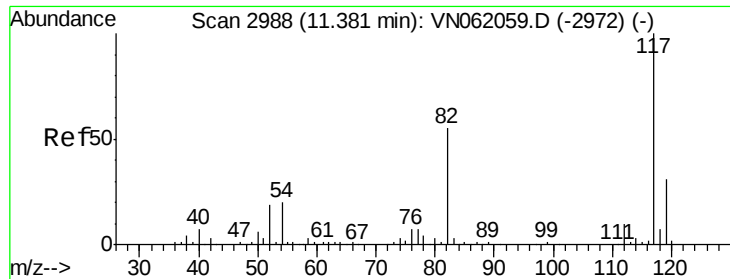
Ion Ratio Lower Upper

95 100

174 75.6 0.0 154.8

176 71.5 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: VN062201.D

Acq: 29 Jun 2020 20:32

Instrument :

MSVOA_N

ClientSampleId :

22BR-20200625

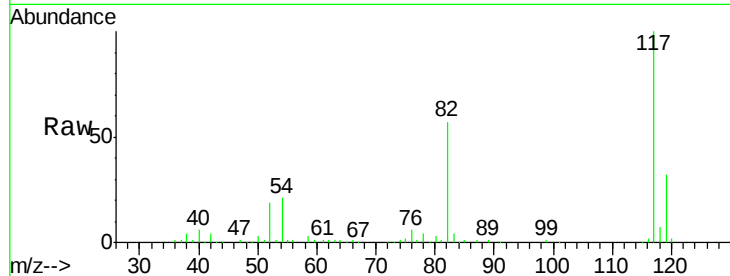
Tot Ion:117 Resp: 355609

Ion Ratio Lower Upper

117 100

82 56.9 43.8 65.8

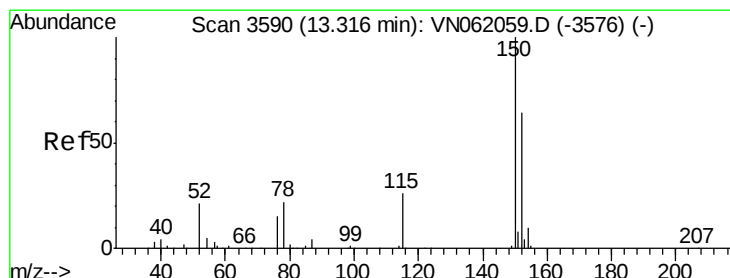
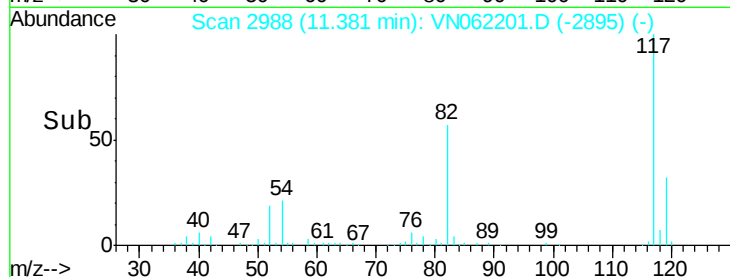
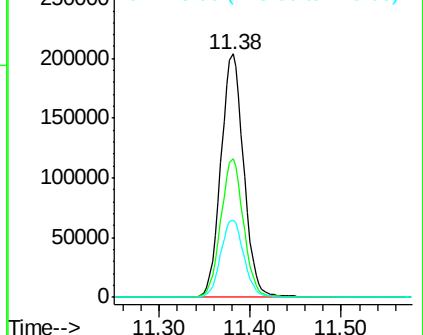
119 31.9 25.2 37.8



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

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: VN062201.D

Acq: 29 Jun 2020 20:32

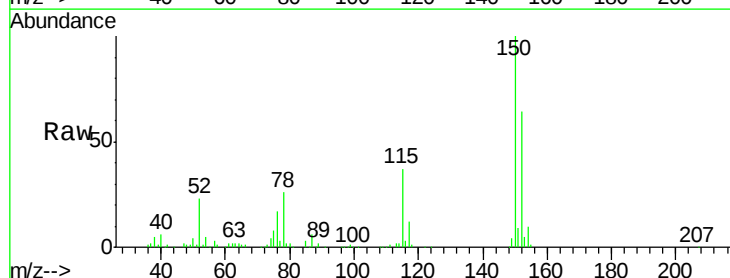
Tgt Ion:152 Resp: 122002

Ion Ratio Lower Upper

152 100

115 58.9 29.5 88.5

150 158.1 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

