

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062620\
 Data File : VN062145.D
 Acq On : 26 Jun 2020 17:26
 Operator : JC/MD
 Sample : L3127-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RB03-20200625

Quant Time: Jun 27 04:47:26 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

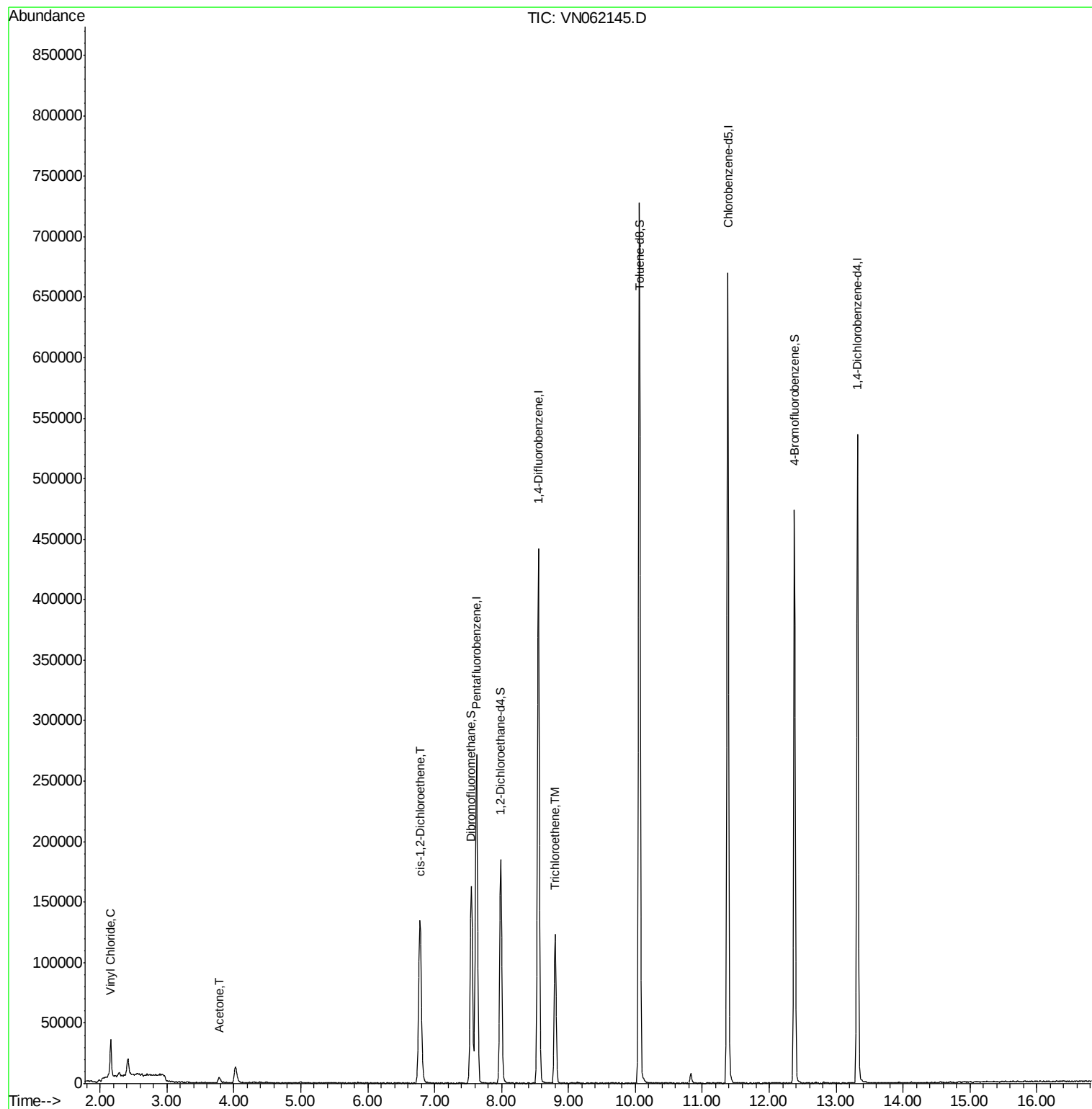
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	217306	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	406433	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	389503	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	145205	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	152854	50.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.24%	
35) Dibromofluoromethane	7.55	113	129689	49.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.48%	
50) Toluene-d8	10.06	98	509170	48.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.70%	
62) 4-Bromofluorobenzene	12.38	95	165857	47.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.20%	
Target Compounds						
4) Vinyl Chloride	2.16	62	26689	6.900	ug/l	99
16) Acetone	3.78	43	7147	3.472	ug/l	89
27) cis-1,2-Dichloroethene	6.78	96	93997	29.387	ug/l	87
44) Trichloroethene	8.80	130	45704	14.551	ug/l	99

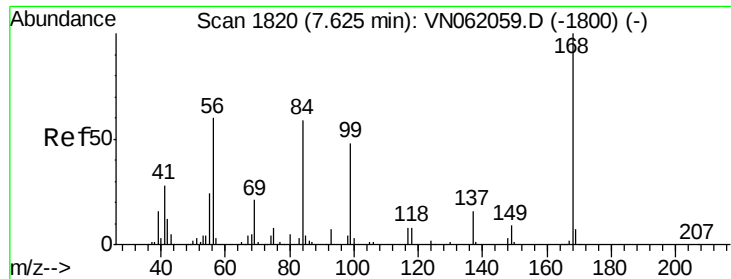
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062620\
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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: VN062145.D

Acq: 26 Jun 2020 17:26

Instrument :

MSVOA_N

ClientSampleId :

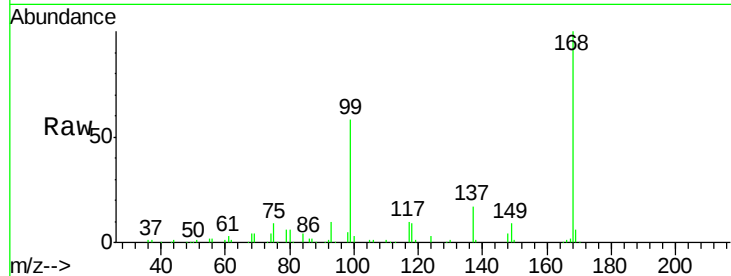
RB03-20200625

Tot Ion:168 Resp: 217306

Ion Ratio Lower Upper

168 100

99 58.4 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

100000

80000

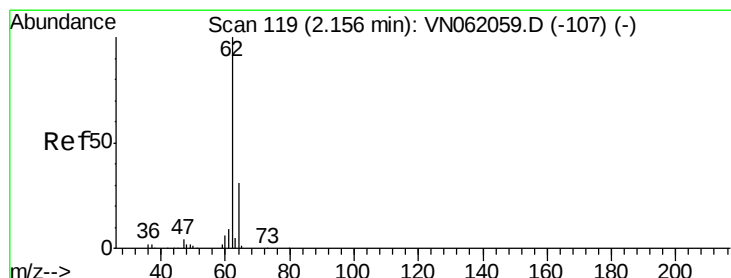
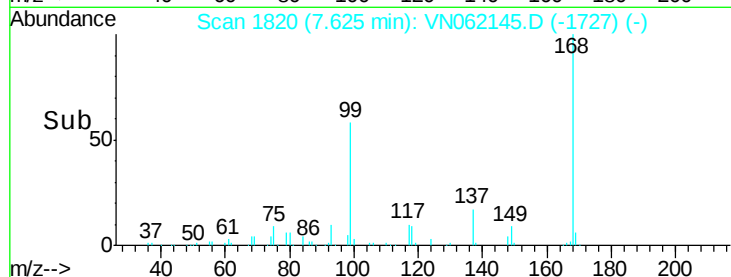
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#4

Vinyl Chloride

Concen: 6.900 ug/l

RT: 2.16 min Scan# 120

Delta R.T. 0.00 min

Lab File: VN062145.D

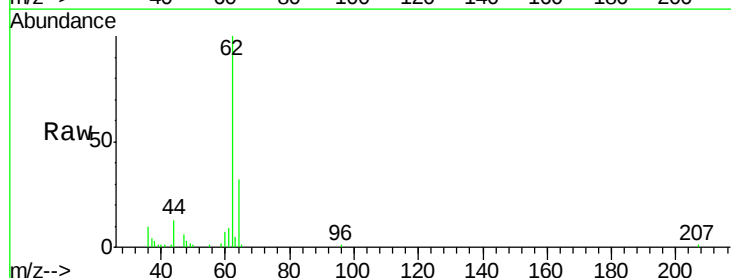
Acq: 26 Jun 2020 17:26

Tgt Ion: 62 Resp: 26689

Ion Ratio Lower Upper

62 100

64 32.2 25.1 37.7



Abundance Ion 61.90 (61.60 to 62.60): VNO

Ion 63.90 (63.60 to 64.60): VNO

2.16

20000

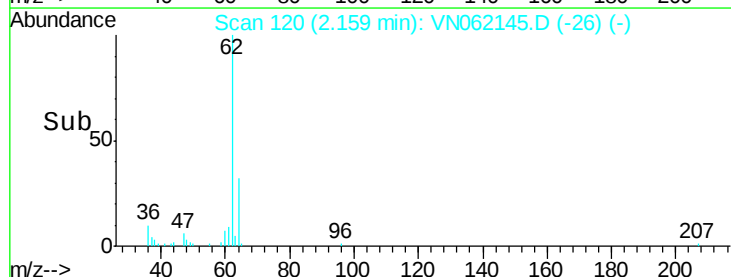
15000

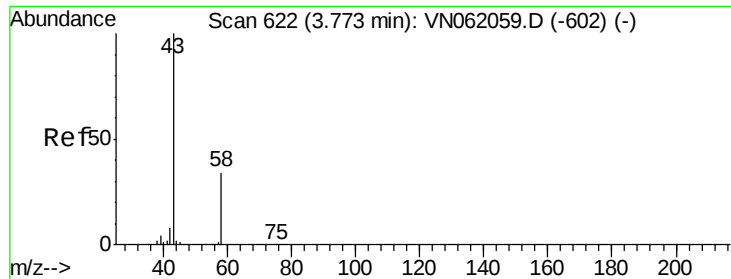
10000

5000

0

Time--> 2.10 2.15 2.20





#16

Acetone

Concen: 3.472 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN062145.D

Acq: 26 Jun 2020 17:26

Instrument :

MSVOA_N

ClientSampleId :

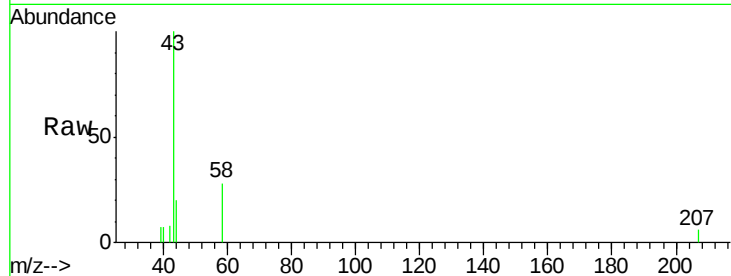
RB03-20200625

Tot Ion: 43 Resp: 7147

Ion Ratio Lower Upper

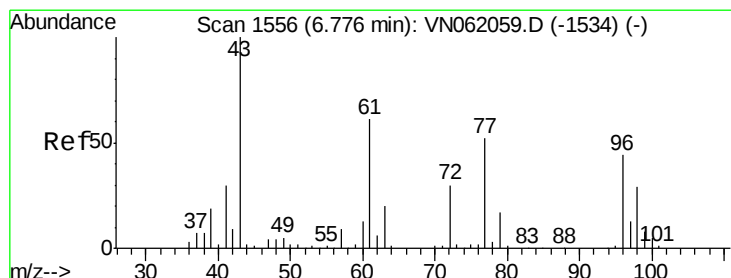
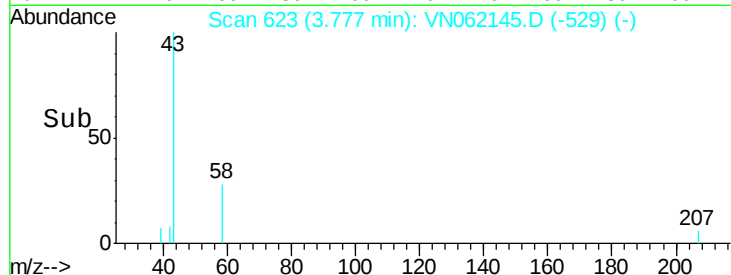
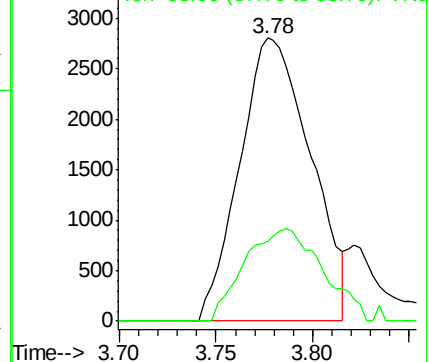
43 100

58 28.3 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO



#27

cis-1,2-Dichloroethene

Concen: 29.387 ug/l

RT: 6.78 min Scan# 1558

Delta R.T. 0.01 min

Lab File: VN062145.D

Acq: 26 Jun 2020 17:26

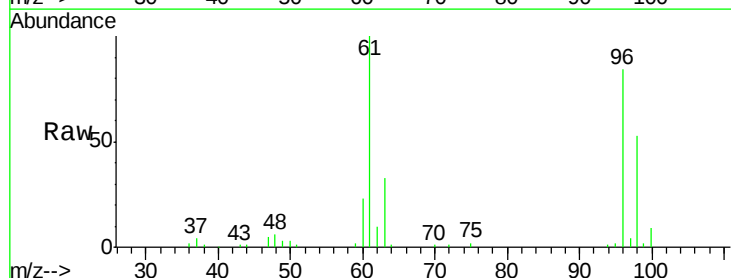
Tgt Ion: 96 Resp: 93997

Ion Ratio Lower Upper

96 100

61 118.6 0.0 280.4

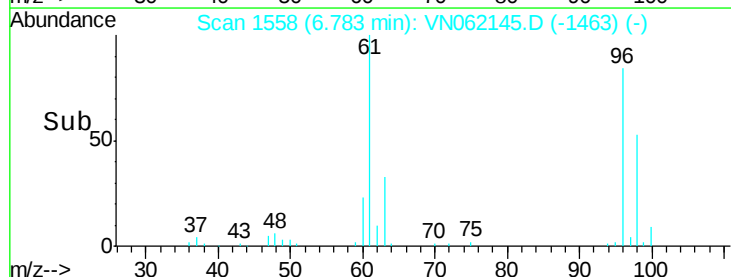
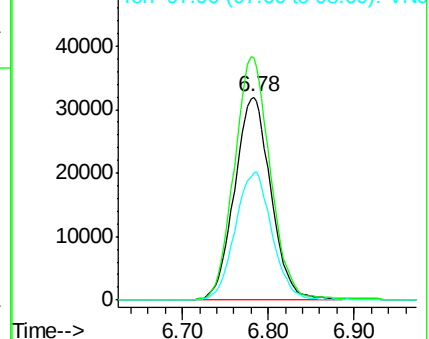
98 63.5 0.0 129.4

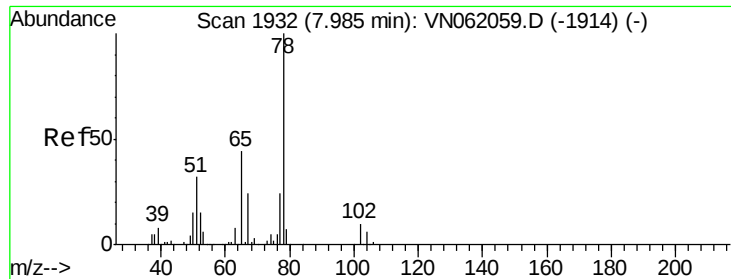


Abundance Ion 95.90 (95.60 to 96.60): VNO

Ion 60.90 (60.60 to 61.60): VNO

Ion 97.90 (97.60 to 98.60): VNO

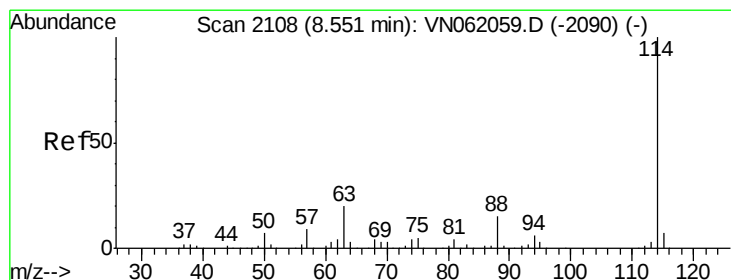
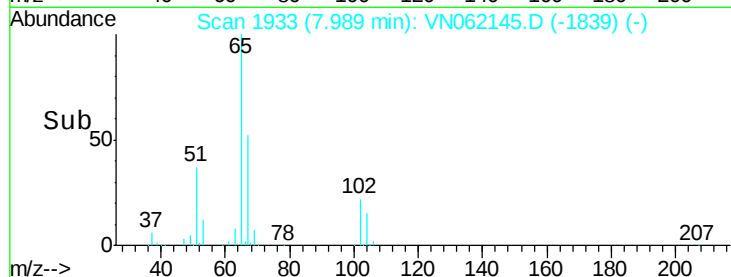
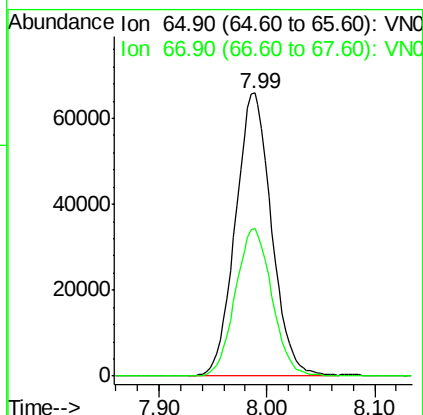
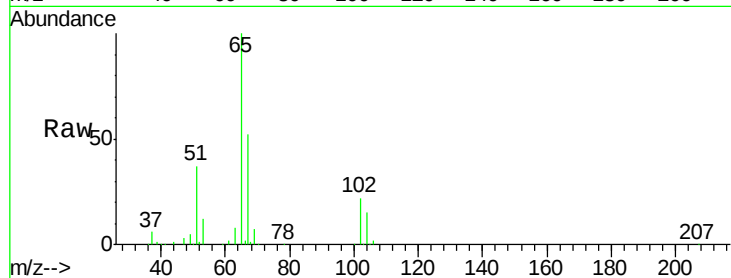




#33
 1,2-Dichloroethane-d4
 Concen: 50.124 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062145.D
 Acq: 26 Jun 2020 17:26

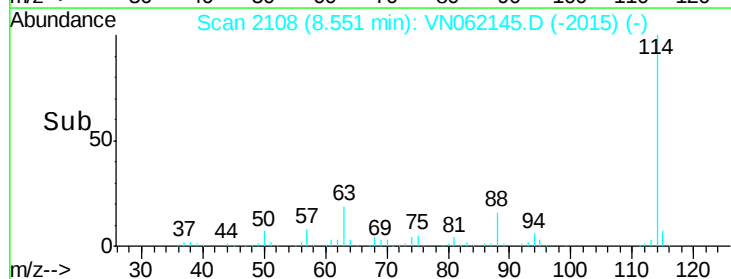
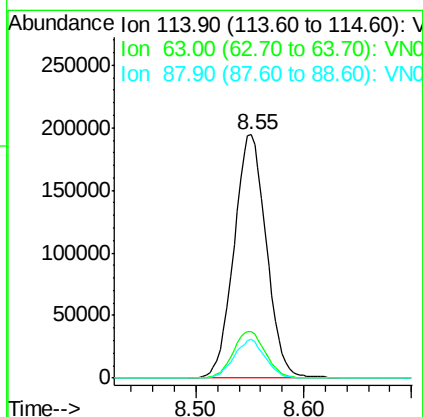
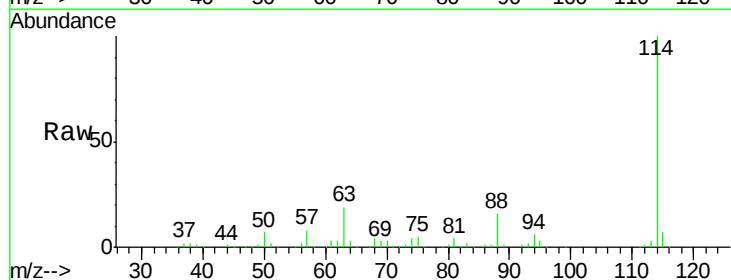
Instrument :
 MSVOA_N
 ClientSampleId :
 RB03-20200625

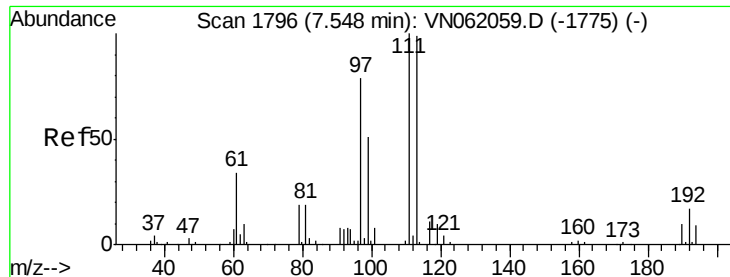
Tot Ion: 65 Resp: 152854
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062145.D
 Acq: 26 Jun 2020 17:26

Tgt Ion: 114 Resp: 406433
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 39.2
 88 15.9 0.0 30.8

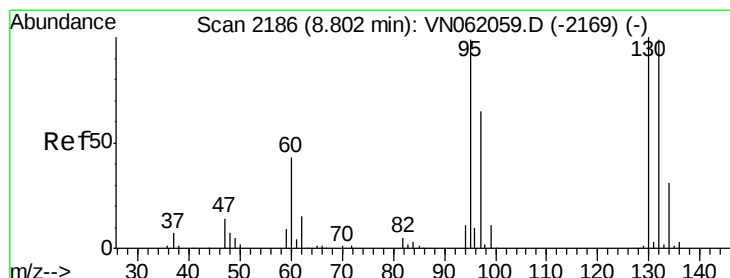
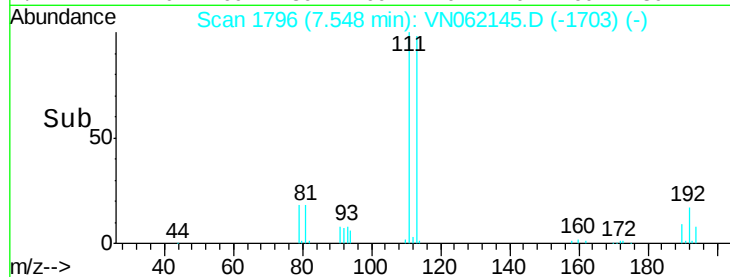
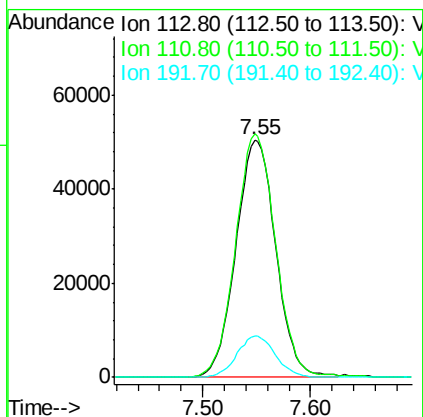
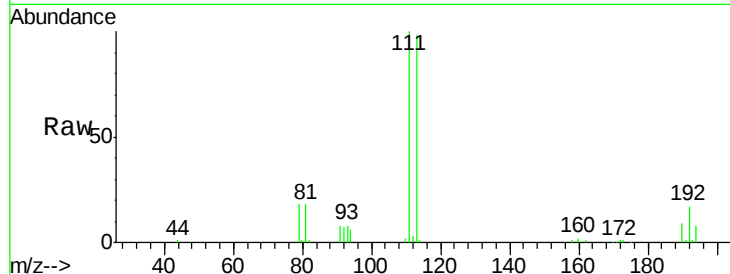




#35
Dibromofluoromethane
Concen: 49.738 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN062145.D
Acq: 26 Jun 2020 17:26

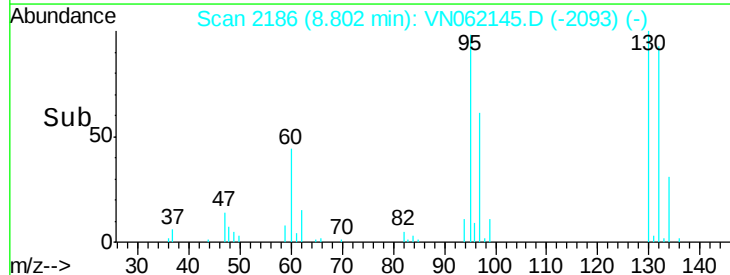
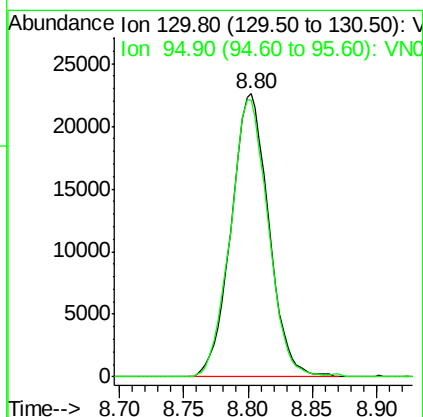
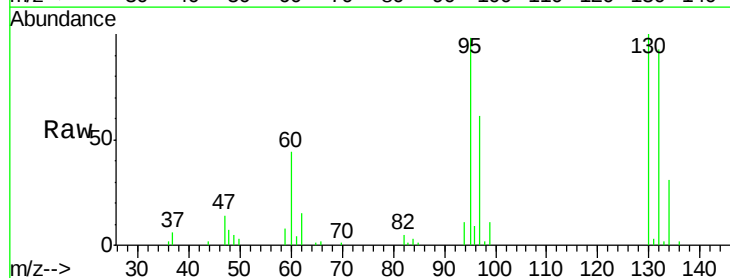
Instrument :
MSVOA_N
ClientSampleId :
RB03-20200625

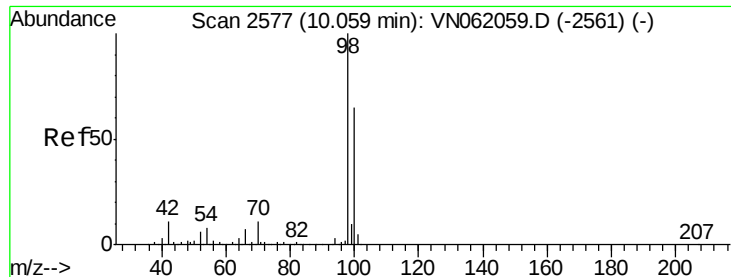
Tot Ion:113 Resp: 129689
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.4
192 16.9 14.0 21.0



#44
Trichloroethene
Concen: 14.551 ug/l
RT: 8.80 min Scan# 2186
Delta R.T. -0.00 min
Lab File: VN062145.D
Acq: 26 Jun 2020 17:26

Tgt Ion:130 Resp: 45704
Ion Ratio Lower Upper
130 100
95 97.7 0.0 197.8





#50

Toluene-d8

Concen: 48.851 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062145.D

Acq: 26 Jun 2020 17:26

Instrument :

MSVOA_N

ClientSampleId :

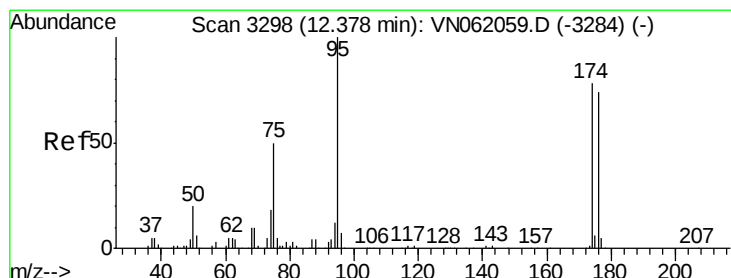
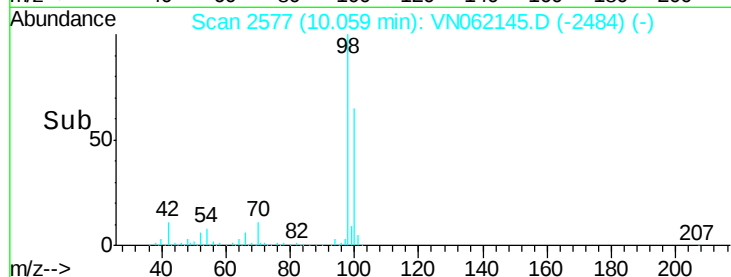
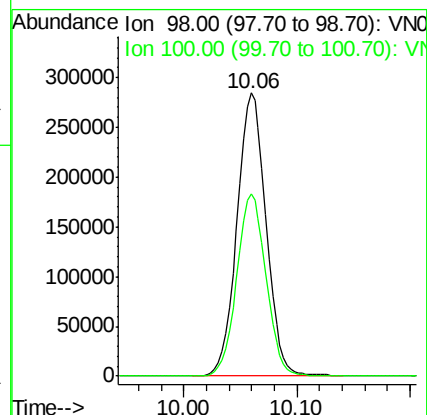
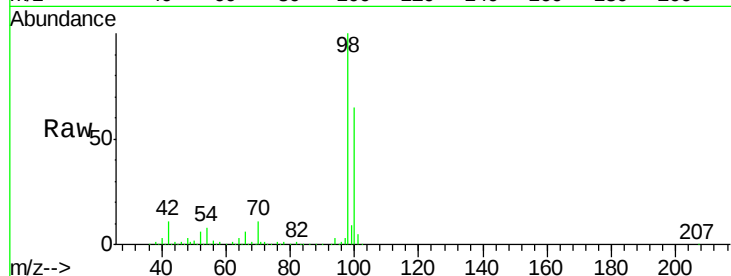
RB03-20200625

Tot Ion: 98 Resp: 509170

Ion Ratio Lower Upper

98 100

100 64.8 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 47.099 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062145.D

Acq: 26 Jun 2020 17:26

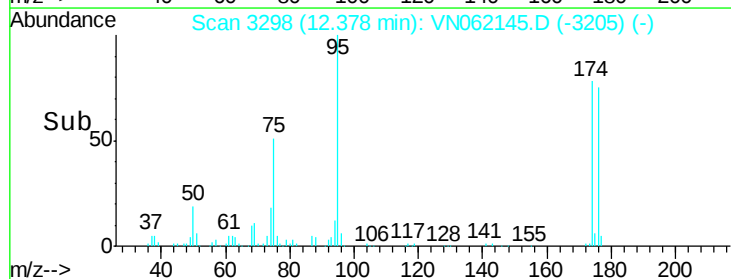
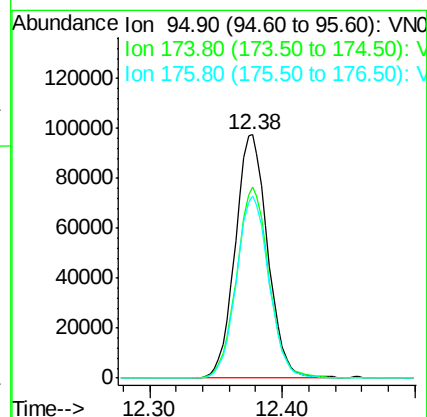
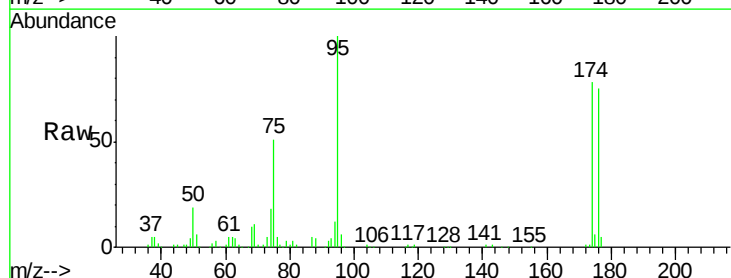
Tgt Ion: 95 Resp: 165857

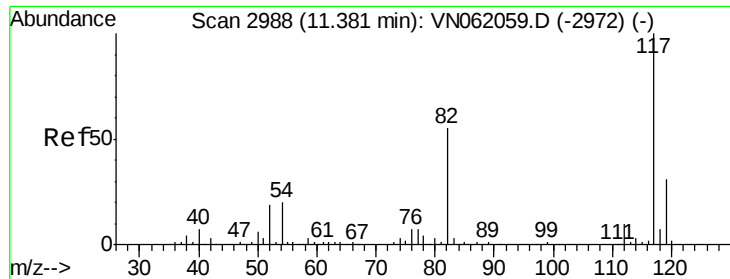
Ion Ratio Lower Upper

95 100

174 78.3 0.0 154.8

176 74.9 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: VN062145.D

Acq: 26 Jun 2020 17:26

Instrument :

MSVOA_N

ClientSampleId :

RB03-20200625

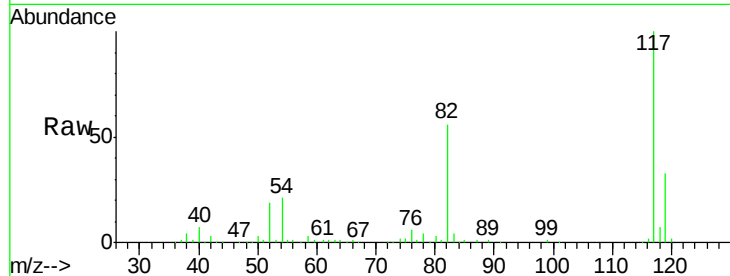
Tot Ion:117 Resp: 389503

Ion Ratio Lower Upper

117 100

82 56.1 43.8 65.8

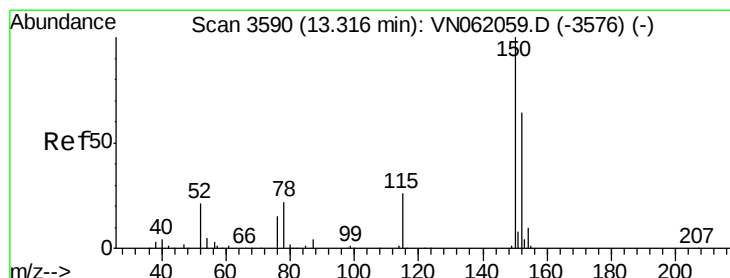
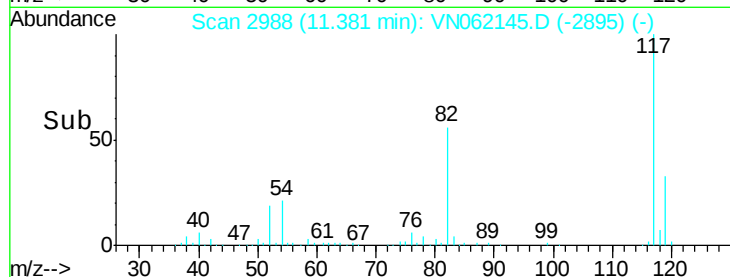
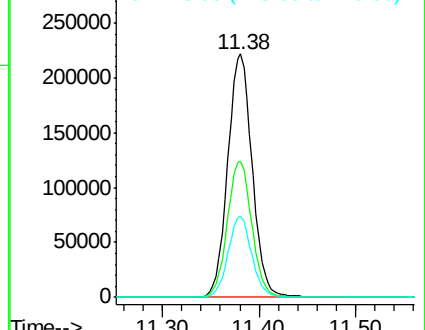
119 33.4 25.2 37.8



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: VN062145.D

Acq: 26 Jun 2020 17:26

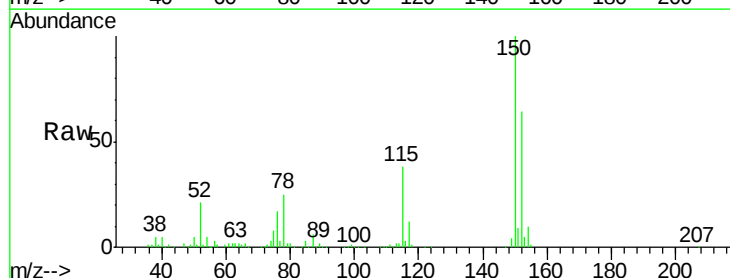
Tgt Ion:152 Resp: 145205

Ion Ratio Lower Upper

152 100

115 59.0 29.5 88.5

150 157.1 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

