

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062620\
 Data File : VN062133.D
 Acq On : 26 Jun 2020 12:36
 Operator : JC/MD
 Sample : L3043-18DL 10X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE120D1-20200615DL

Quant Time: Jun 27 04:16:32 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

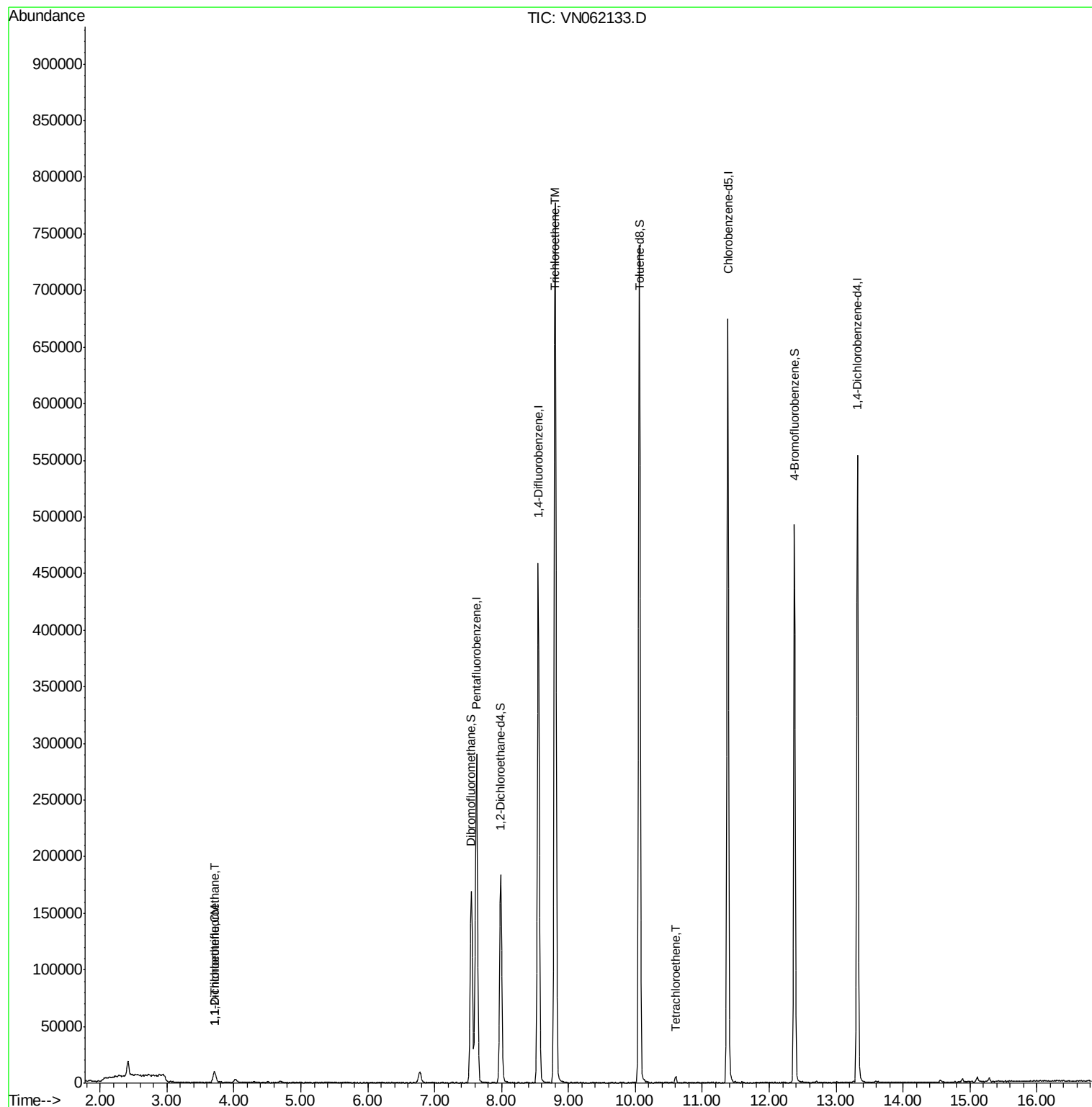
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	236164	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	430336	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	404724	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	153451	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	152936	46.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.30%	
35) Dibromofluoromethane	7.55	113	132000	47.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.62%	
50) Toluene-d8	10.06	98	525491	47.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.24%	
62) 4-Bromofluorobenzene	12.38	95	174273	46.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.48%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	3.71	101	5172	1.907	ug/l #	75
12) 1,1-Dichloroethene	3.70	96	2592	0.956	ug/l #	79
44) Trichloroethene	8.80	130	295094	88.731	ug/l	96
64) Tetrachloroethene	10.60	164	1469	0.531	ug/l #	85

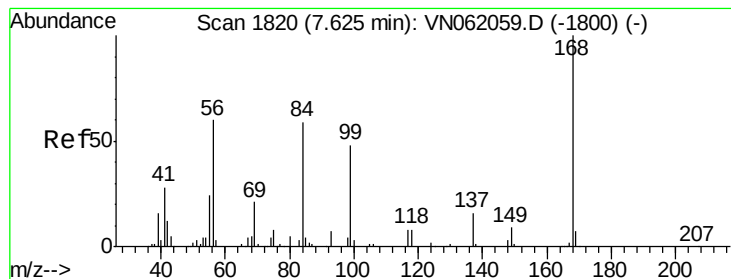
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062620\
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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: VN062133.D

Acq: 26 Jun 2020 12:36

Instrument :

MSVOA_N

ClientSampleId :

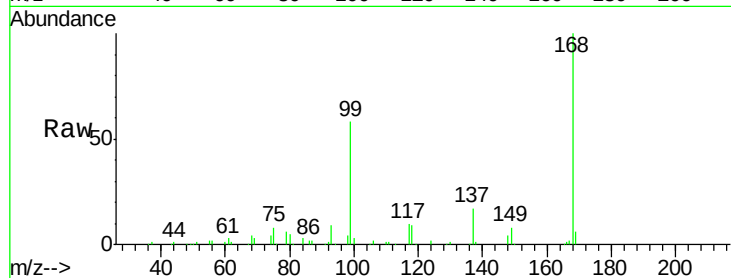
RE120D1-20200615DL

Tot Ion:168 Resp: 236164

Ion Ratio Lower Upper

168 100

99 57.7 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

100000

80000

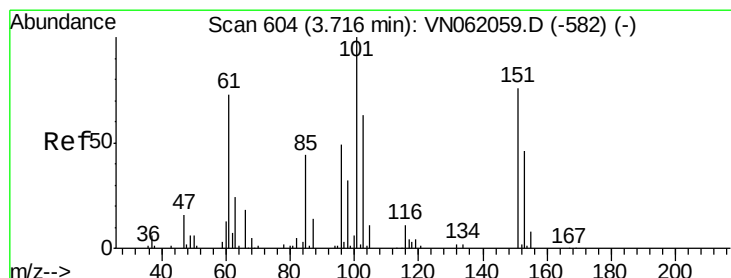
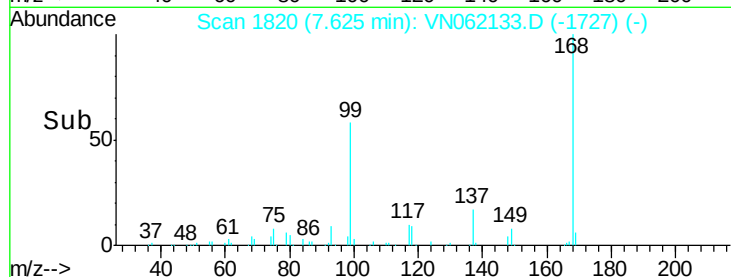
60000

40000

20000

0

Time--> 7.50 7.55 7.60 7.65 7.70



#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.907 ug/l

RT: 3.71 min Scan# 603

Delta R.T. -0.00 min

Lab File: VN062133.D

Acq: 26 Jun 2020 12:36

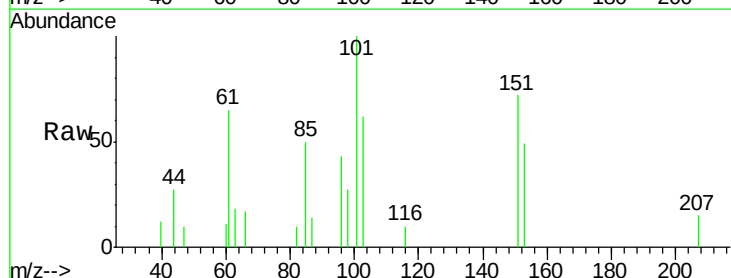
Tgt Ion:101 Resp: 5172

Ion Ratio Lower Upper

101 100

85 43.6 34.5 51.7

151 38.9 57.8 86.8#



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN0

Ion 150.80 (150.50 to 151.50): V

3.71

2000

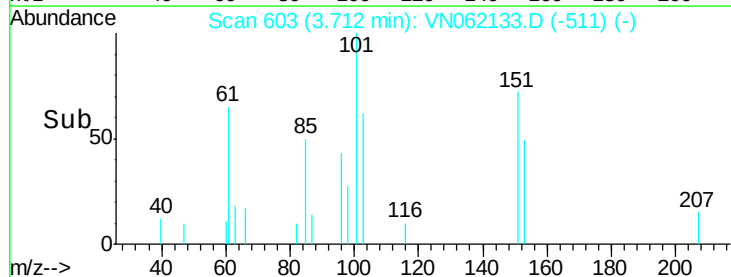
1500

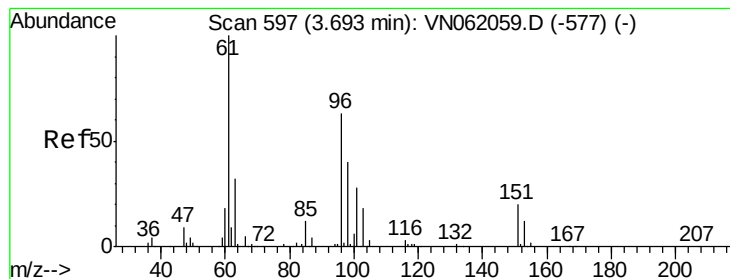
1000

500

0

Time--> 3.65 3.70 3.75 3.80





#12

1,1-Dichloroethene

Concen: 0.956 ug/l

RT: 3.70 min Scan# 599

Delta R.T. 0.01 min

Lab File: VN062133.D

Acq: 26 Jun 2020 12:36

Instrument :

MSVOA_N

ClientSampleId :

RE120D1-20200615DL

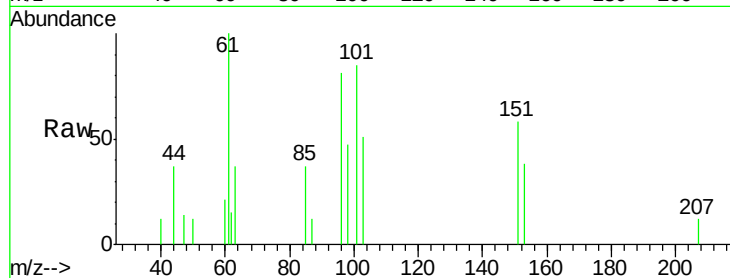
Tot Ion: 96 Resp: 2592

Ion Ratio Lower Upper

96 100

61 123.5 126.7 190.1#

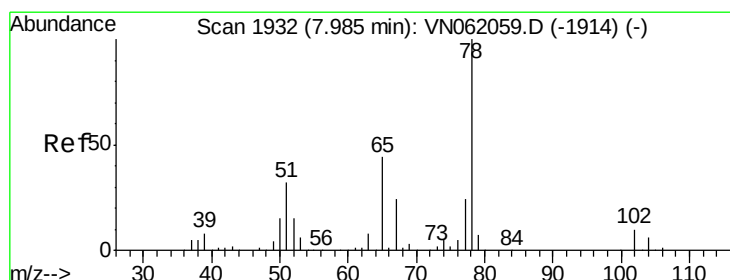
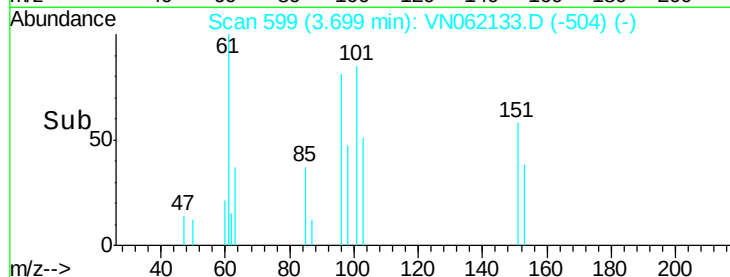
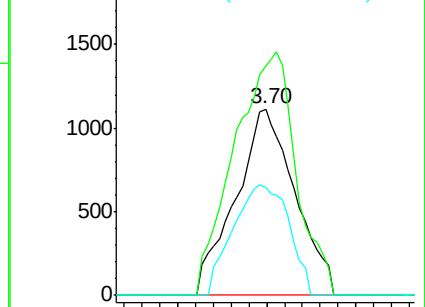
98 58.1 51.0 76.4



Abundance Ion 95.90 (95.60 to 96.60): VN062133.D (-504) (-)

Ion 60.90 (60.60 to 61.60): VN062133.D (-504) (-)

Ion 97.90 (97.60 to 98.60): VN062133.D (-504) (-)



#33

1,2-Dichloroethane-d4

Concen: 46.146 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN062133.D

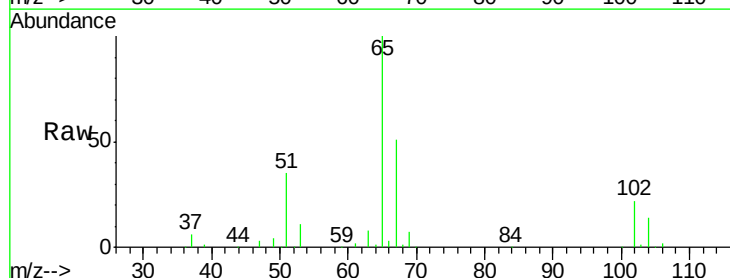
Acq: 26 Jun 2020 12:36

Tgt Ion: 65 Resp: 152936

Ion Ratio Lower Upper

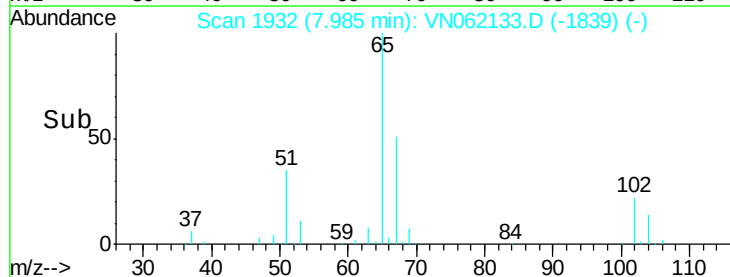
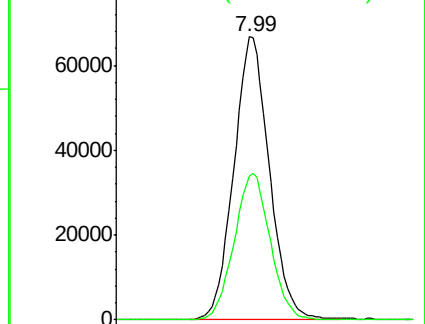
65 100

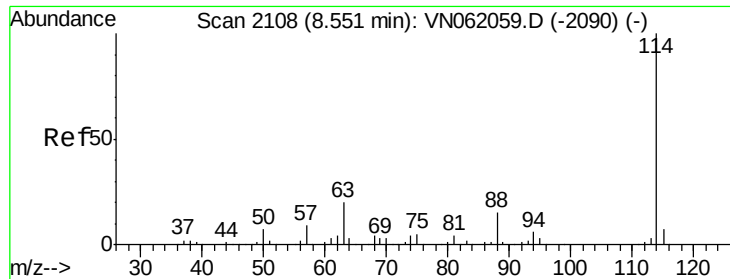
67 52.4 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN062133.D (-1839) (-)

Ion 66.90 (66.60 to 67.60): VN062133.D (-1839) (-)

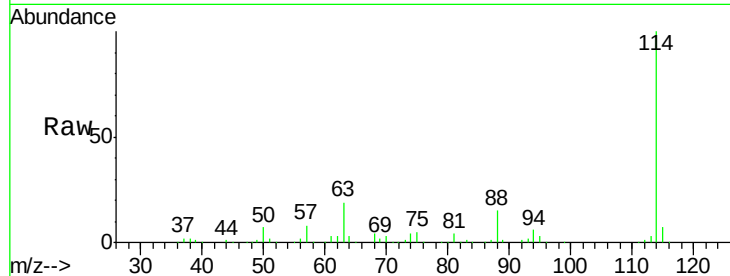




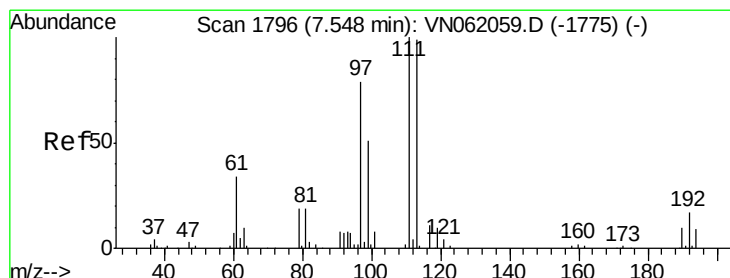
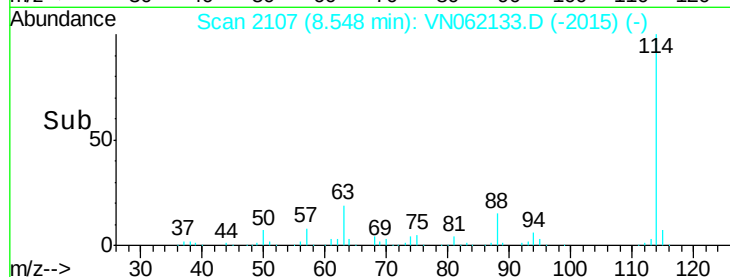
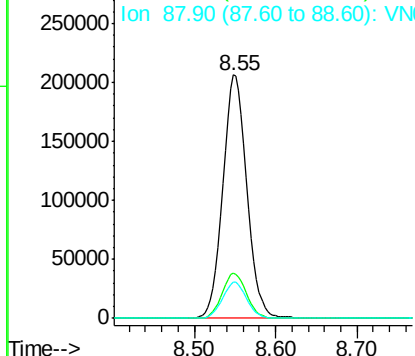
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2107
Delta R.T. -0.00 min
Lab File: VN062133.D
Acq: 26 Jun 2020 12:36

Instrument :
MSVOA_N
ClientSampleId :
RE120D1-20200615DL

Tot Ion:114 Resp: 430336
Ion Ratio Lower Upper
114 100
63 18.6 0.0 39.2
88 14.9 0.0 30.8

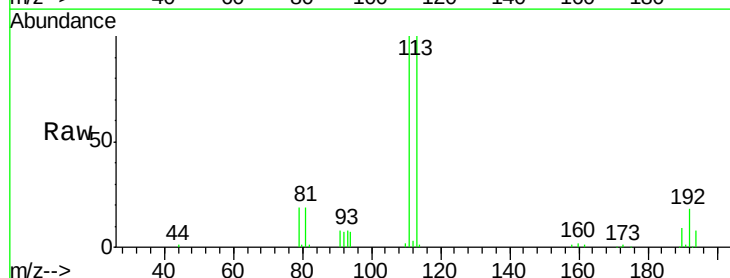


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

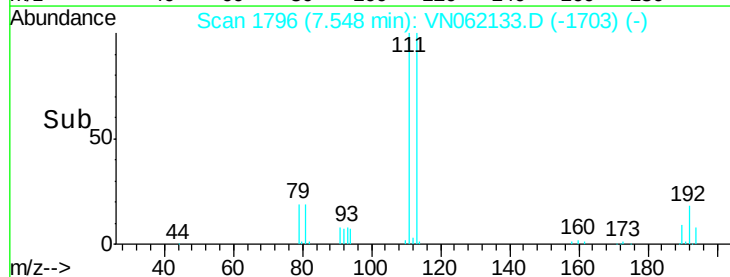
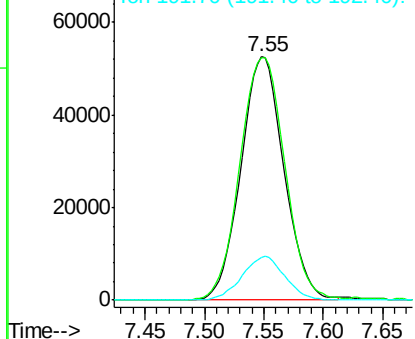


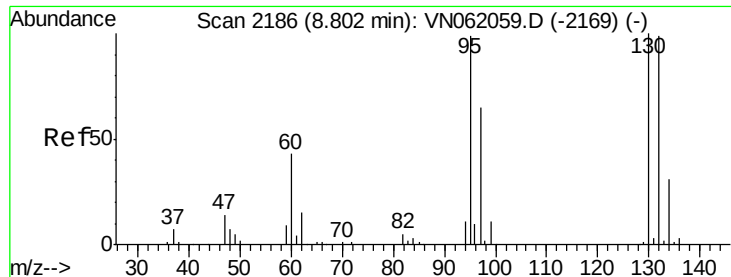
#35
Dibromofluoromethane
Concen: 47.812 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN062133.D
Acq: 26 Jun 2020 12:36

Tgt Ion:113 Resp: 132000
Ion Ratio Lower Upper
113 100
111 104.2 82.2 123.4
192 17.8 14.0 21.0



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

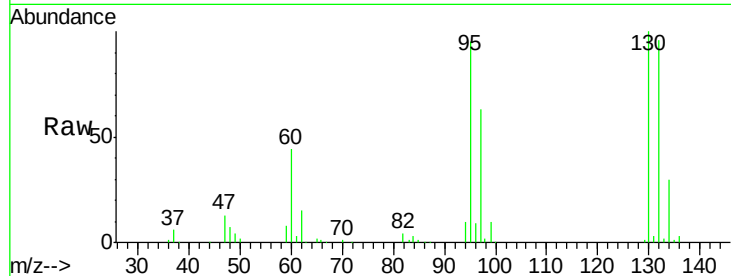




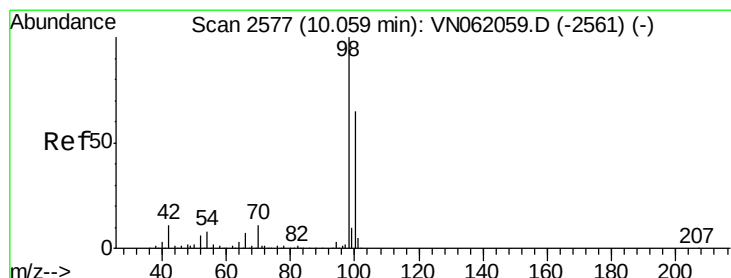
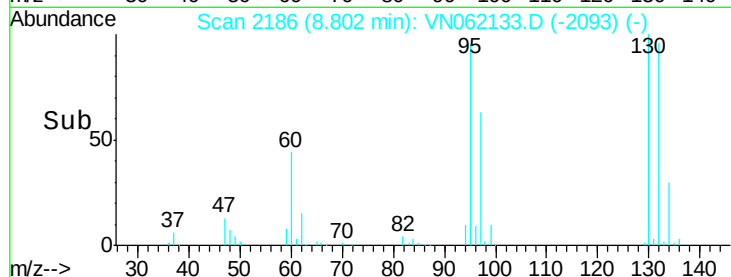
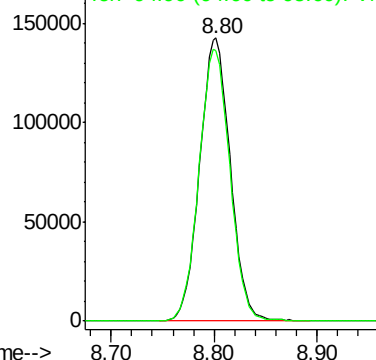
#44
 Trichloroethene
 Concen: 88.731 ug/l
 RT: 8.80 min Scan# 2186
 Delta R.T. -0.00 min
 Lab File: VN062133.D
 Acq: 26 Jun 2020 12:36

Instrument :
 MSVOA_N
 ClientSampleId :
 RE120D1-20200615DL

Tot Ion:130 Resp: 295094
 Ion Ratio Lower Upper
 130 100
 95 95.4 0.0 197.8

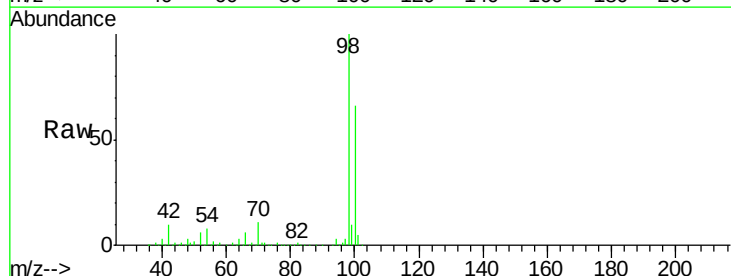


Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VN

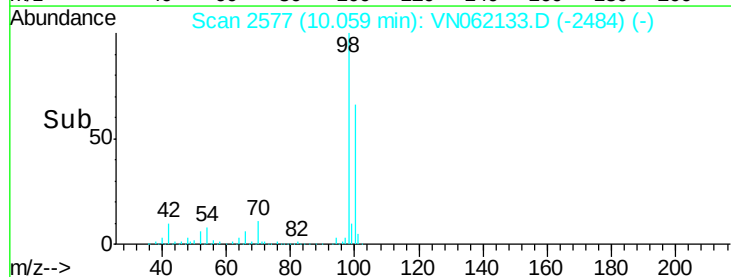
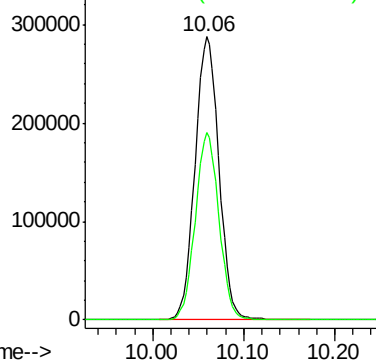


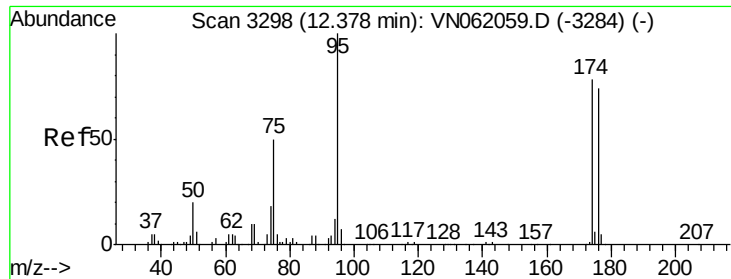
#50
 Toluene-d8
 Concen: 47.617 ug/l
 RT: 10.06 min Scan# 2577
 Delta R.T. -0.00 min
 Lab File: VN062133.D
 Acq: 26 Jun 2020 12:36

Tgt Ion: 98 Resp: 525491
 Ion Ratio Lower Upper
 98 100
 100 65.5 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN
 Ion 100.00 (99.70 to 100.70): VN





#62

4-Bromofluorobenzene

Concen: 46.740 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062133.D

Acq: 26 Jun 2020 12:36

Instrument :

MSVOA_N

ClientSampleId :

RE120D1-20200615DL

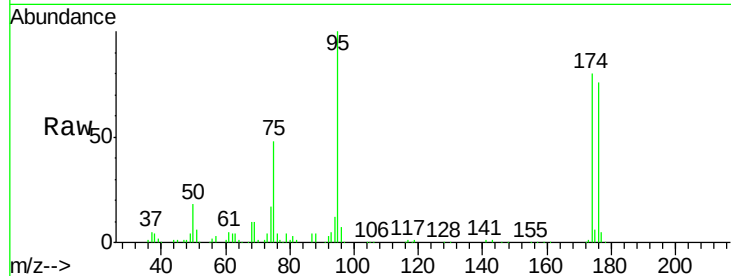
Tot Ion: 95 Resp: 174273

Ion Ratio Lower Upper

95 100

174 79.3 0.0 154.8

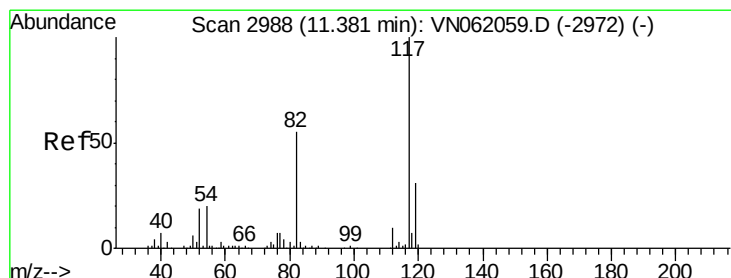
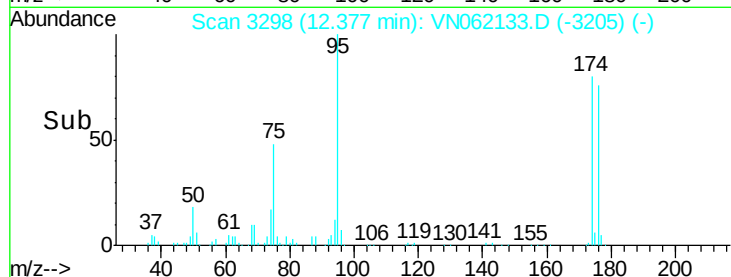
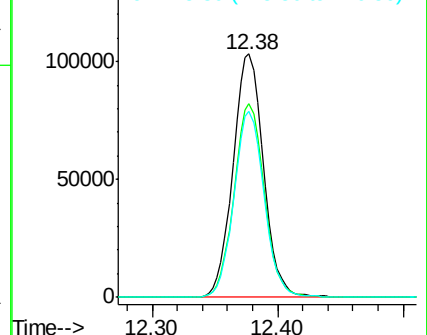
176 75.9 0.0 147.4



Abundance Ion 94.90 (94.60 to 95.60): VN062133.D (-3205) (-)

Ion 173.80 (173.50 to 174.50): VN062133.D (-3205) (-)

Ion 175.80 (175.50 to 176.50): VN062133.D (-3205) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062133.D

Acq: 26 Jun 2020 12:36

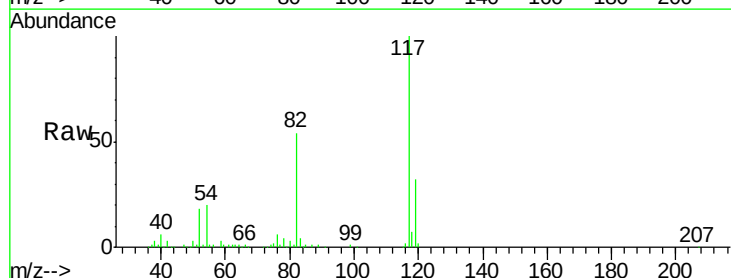
Tgt Ion: 117 Resp: 404724

Ion Ratio Lower Upper

117 100

82 54.5 43.8 65.8

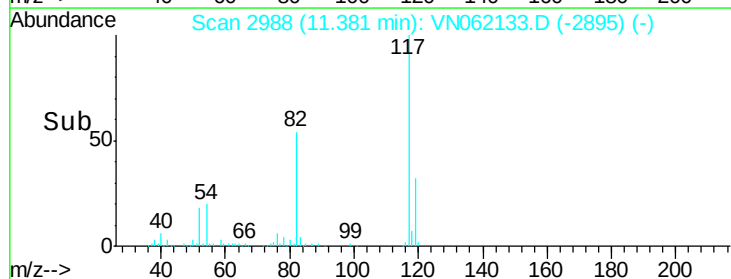
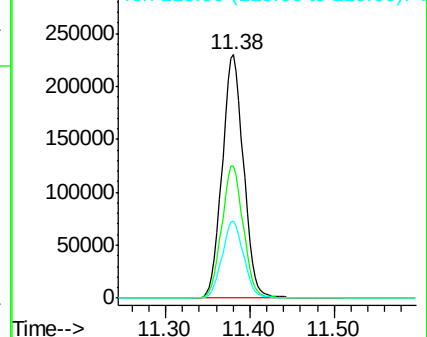
119 31.8 25.2 37.8

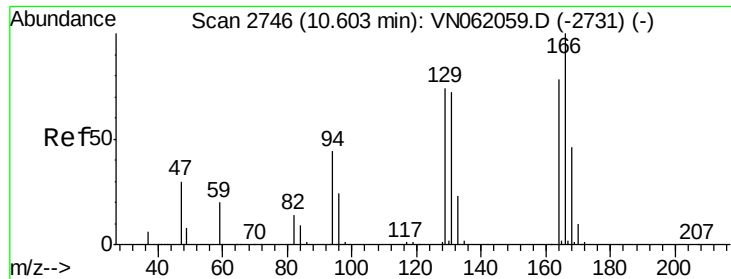


Abundance Ion 116.90 (116.60 to 117.60): VN062133.D (-2895) (-)

Ion 82.00 (81.70 to 82.70): VN062133.D (-2895) (-)

Ion 118.90 (118.60 to 119.60): VN062133.D (-2895) (-)

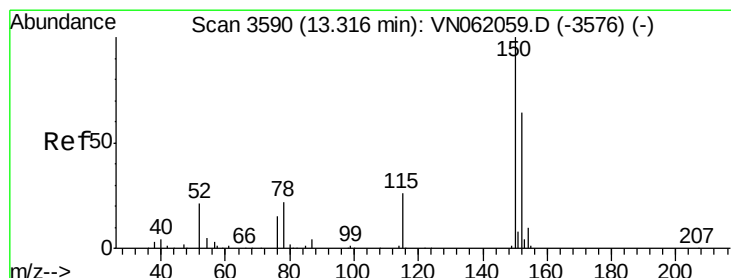
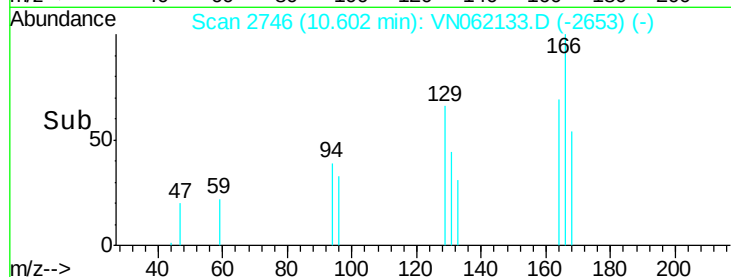
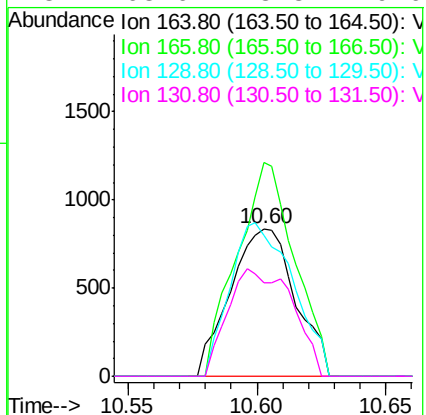
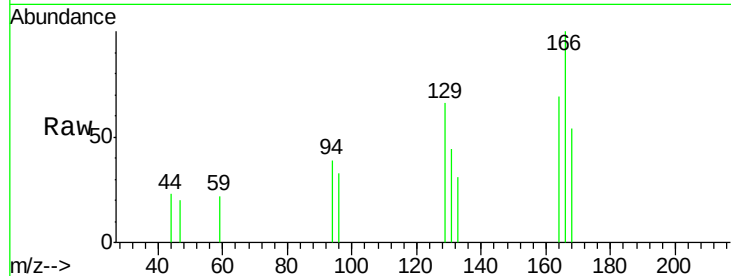




#64
Tetrachloroethene
Concen: 0.531 ug/l
RT: 10.60 min Scan# 2746
Delta R.T. -0.00 min
Lab File: VN062133.D
Acq: 26 Jun 2020 12:36

Instrument :
MSVOA_N
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RE120D1-20200615DL

Tot Ion:164 Resp: 1469
Ion Ratio Lower Upper
164 100
166 144.7 102.9 154.3
129 95.6 75.8 113.8
131 63.6 73.8 110.6#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062133.D
Acq: 26 Jun 2020 12:36

Tgt Ion:152 Resp: 153451
Ion Ratio Lower Upper
152 100
115 58.2 29.5 88.5
150 157.7 0.0 351.4

