

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111920\
 Data File : VN064761.D
 Acq On : 20 Nov 2020 5:31
 Operator : JC/MD
 Sample : L4788-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-MW181S-GW-20201117

Quant Time: Nov 20 06:50:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 18 15:29:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	206081	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	472531	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	440393	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	242477	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	212805	58.70	ug/l	0.00
Spiked Amount			Recovery	=	117.40%	
35) Dibromofluoromethane	7.55	113	145680	54.17	ug/l	0.00
Spiked Amount			Recovery	=	108.34%	
50) Toluene-d8	10.06	98	710620	58.14	ug/l	0.00
Spiked Amount			Recovery	=	116.28%	
62) 4-Bromofluorobenzene	12.38	95	212139	46.43	ug/l	0.00
Spiked Amount			Recovery	=	92.86%	

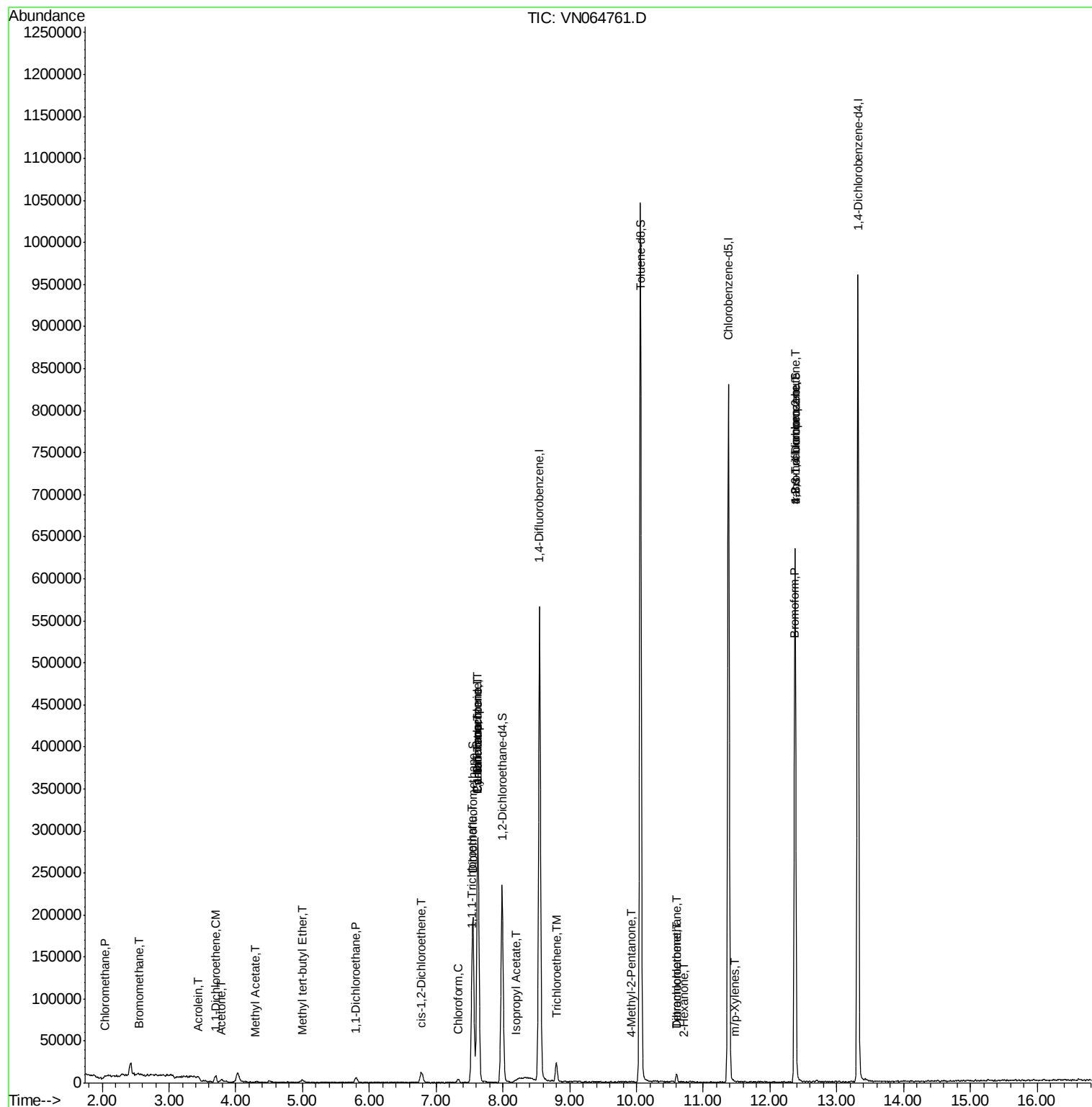
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.04	50	1874	0.658	ug/l #	88
5) Bromomethane	2.55	94	634	0.291	ug/l #	75
12) 1,1-Dichloroethene	3.70	96	3287	1.484	ug/l	93
13) Acrolein	3.43	56	110	1.336	ug/l #	41
16) Acetone	3.78	43	5537	11.249	ug/l	94
18) Methyl Acetate	4.30	43	810	1.631	ug/l #	84
19) Methyl tert-butyl Ether	4.99	73	2758	0.372	ug/l	97
24) 1,1-Dichloroethane	5.80	63	8713	1.851	ug/l #	87
27) cis-1,2-Dichloroethene	6.78	96	4522	1.659	ug/l	67
30) Chloroform	7.33	83	4025	0.787	ug/l	95
31) Cyclohexane	7.63	56	6538	1.668	ug/l #	57
32) 1,1,1-Trichloroethane	7.52	97	4109	0.879	ug/l #	35
36) 1,1-Dichloropropene	7.62	75	21033	4.327	ug/l #	51
38) Carbon Tetrachloride	7.63	117	23487	4.546	ug/l #	16
43) Isopropyl Acetate	8.19	43	2596	0.329	ug/l #	64
44) Trichloroethene	8.80	130	7439	1.914	ug/l	96
51) 4-Methyl-2-Pentanone	9.92	43	182	6.167	ug/l #	39
59) 2-Hexanone	10.71	43	200	8.495	ug/l #	28
60) Dibromochloromethane	10.60	129	1876	0.485	ug/l #	11
64) Tetrachloroethene	10.60	164	1872	0.479	ug/l	93
68) m/p-Xylenes	11.48	106	67	4.072	ug/l #	1
71) Bromoform	12.36	173	87	2.477	ug/l #	1
76) 1,2,3-Trichloropropane	12.38	75	120139	22.995	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	120139	58.976	ug/l #	5

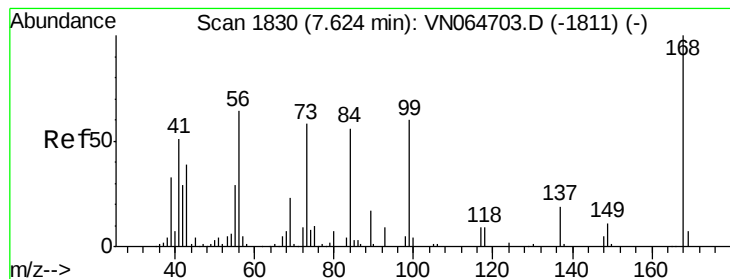
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111920\
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Quant Time: Nov 20 06:50:02 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N111820W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 18 15:29:54 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064761.D

Acq: 20 Nov 2020 5:31

Instrument :

MSVOA_N

ClientSampleId :

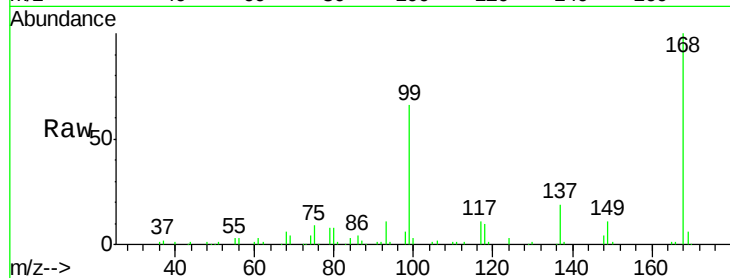
BP-TT-MW181S-GW-20201117

Tot Ion:168 Resp: 206081

Ion Ratio Lower Upper

168 100

99 65.5 55.7 83.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

100000

80000

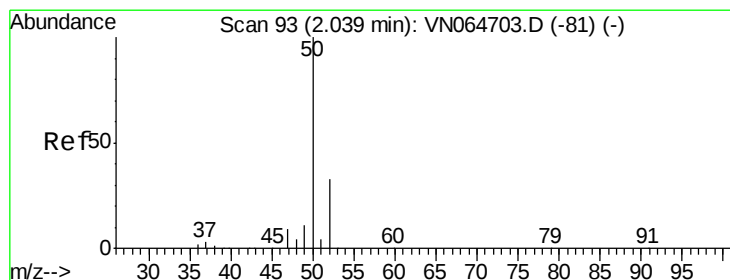
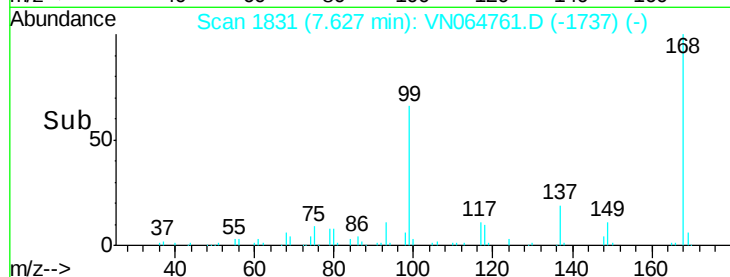
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#3

Chloromethane

Concen: 0.658 ug/l

RT: 2.04 min Scan# 93

Delta R.T. -0.00 min

Lab File: VN064761.D

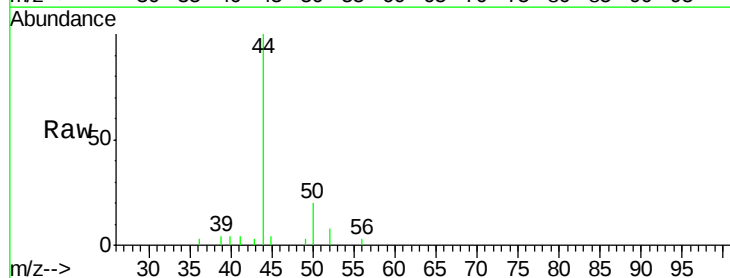
Acq: 20 Nov 2020 5:31

Tgt Ion: 50 Resp: 1874

Ion Ratio Lower Upper

50 100

52 40.0 26.4 39.6#



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO

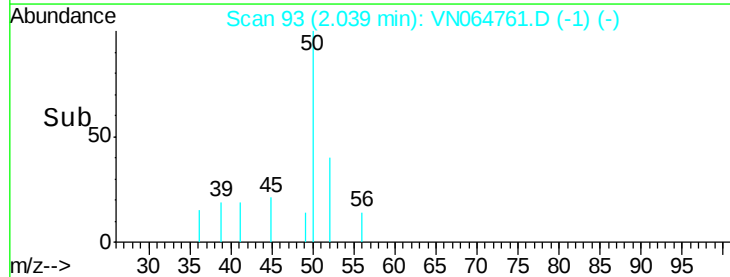
2.04

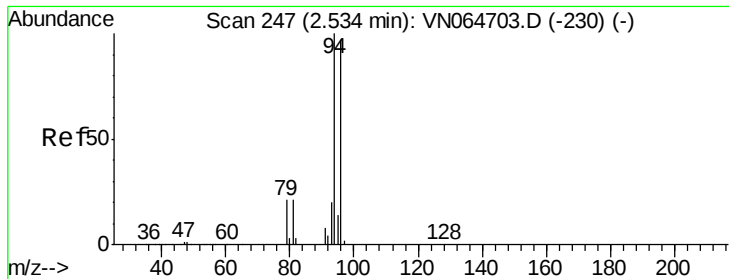
1000

500

0

Time--> 2.00 2.05





#5

Bromomethane

Concen: 0.291 ug/l

RT: 2.55 min Scan# 253

Delta R.T. 0.02 min

Lab File: VN064761.D

Acq: 20 Nov 2020 5:31

Instrument :

MSVOA_N

ClientSampleId :

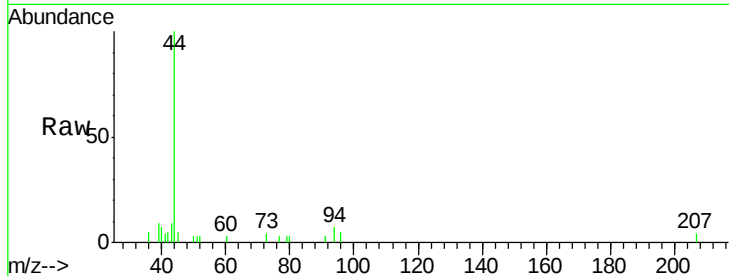
BP-TT-MW181S-GW-20201117

Tot Ion: 94 Resp: 634

Ion Ratio Lower Upper

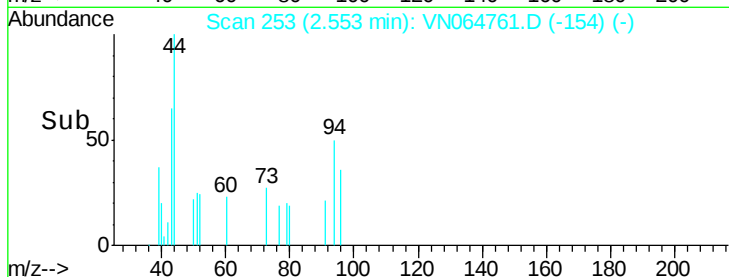
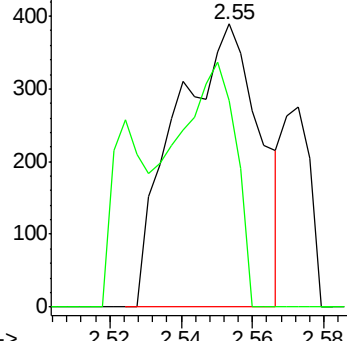
94 100

96 73.0 77.8 116.8#

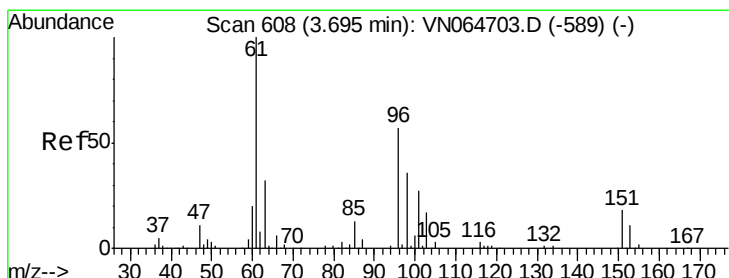


Abundance Ion 93.90 (93.60 to 94.60): VNO

Ion 95.90 (95.60 to 96.60): VNO



Time-->



#12

1,1-Dichloroethene

Concen: 1.484 ug/l

RT: 3.70 min Scan# 610

Delta R.T. 0.01 min

Lab File: VN064761.D

Acq: 20 Nov 2020 5:31

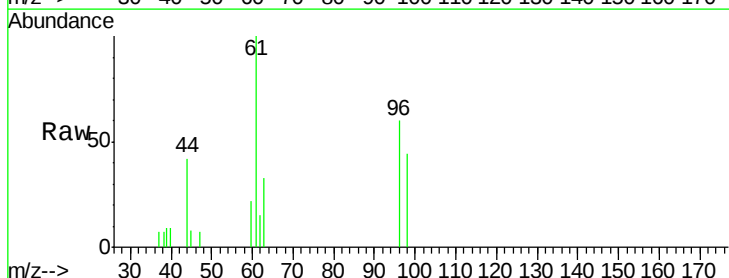
Tgt Ion: 96 Resp: 3287

Ion Ratio Lower Upper

96 100

61 167.6 139.1 208.7

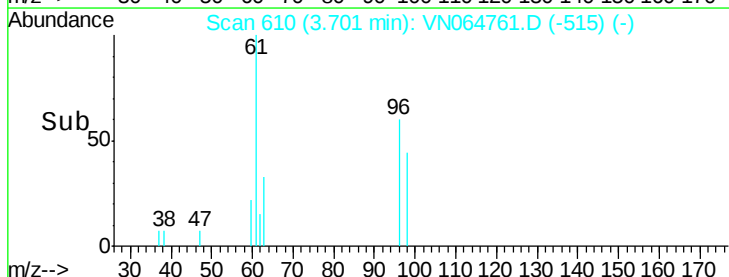
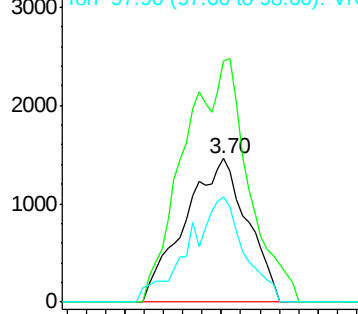
98 73.2 50.2 75.2



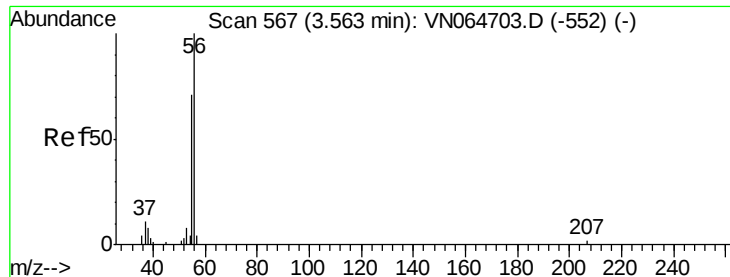
Abundance Ion 95.90 (95.60 to 96.60): VNO

Ion 60.90 (60.60 to 61.60): VNO

Ion 97.90 (97.60 to 98.60): VNO



Time-->



#13

Acrolein

Concen: 1.336 ug/l

RT: 3.43 min Scan# 525

Delta R.T. -0.14 min

Lab File: VN064761.D

Acq: 20 Nov 2020 5:31

Instrument :

MSVOA_N

ClientSampleId :

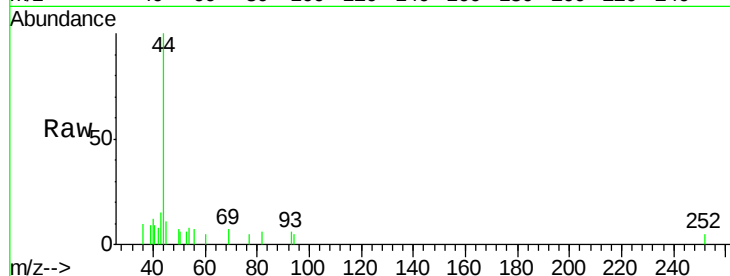
BP-TT-MW181S-GW-20201117

Tot Ion: 56 Resp: 110

Ion Ratio Lower Upper

56 100

55 26.4 61.8 92.6#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

3.43

200

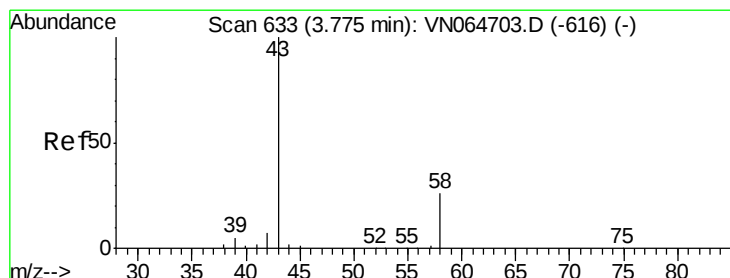
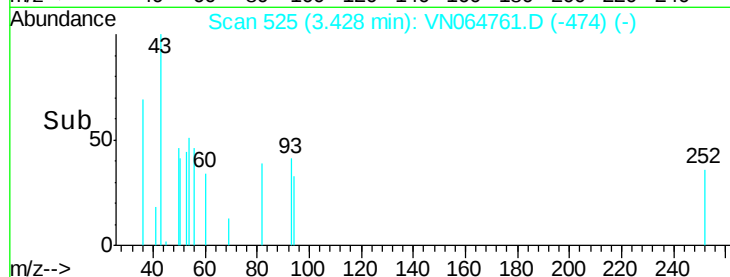
150

100

50

0

Time--> 3.41 3.42 3.43 3.44



#16

Acetone

Concen: 11.249 ug/l

RT: 3.78 min Scan# 633

Delta R.T. 0.00 min

Lab File: VN064761.D

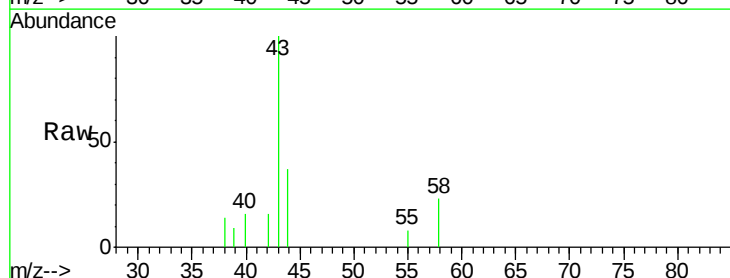
Acq: 20 Nov 2020 5:31

Tgt Ion: 43 Resp: 5537

Ion Ratio Lower Upper

43 100

58 23.3 21.2 31.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.78

2000

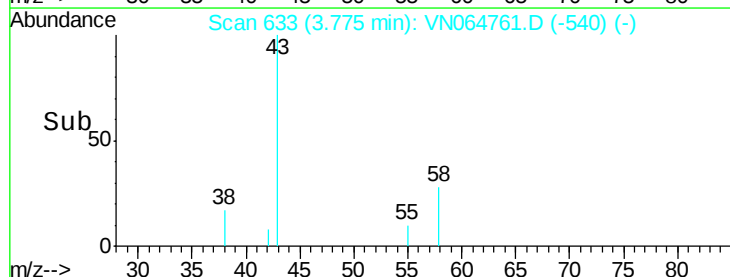
1500

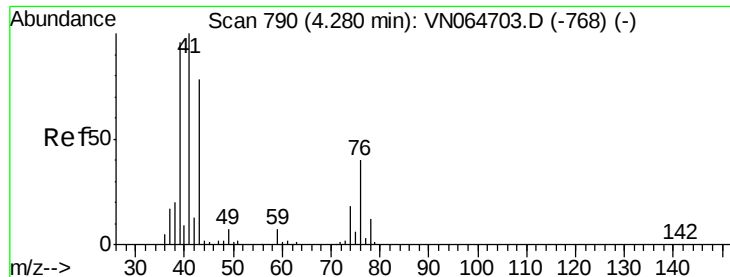
1000

500

0

Time--> 3.70 3.75 3.80 3.85

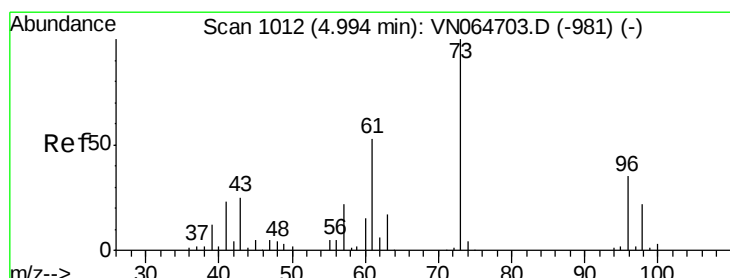
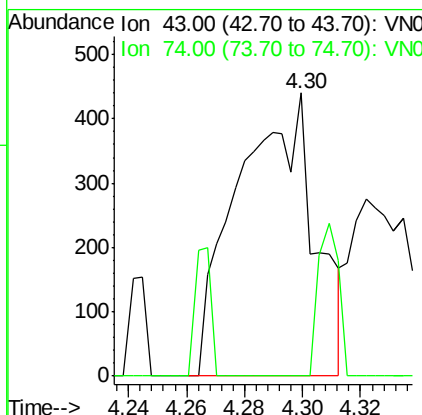
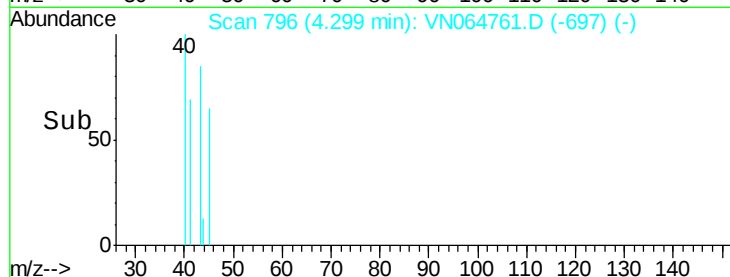
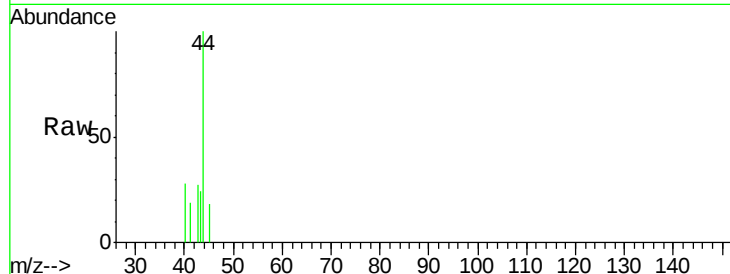




#18
Methyl Acetate
Concen: 1.631 ug/l
RT: 4.30 min Scan# 796
Delta R.T. 0.02 min
Lab File: VN064761.D
Acq: 20 Nov 2020 5:31

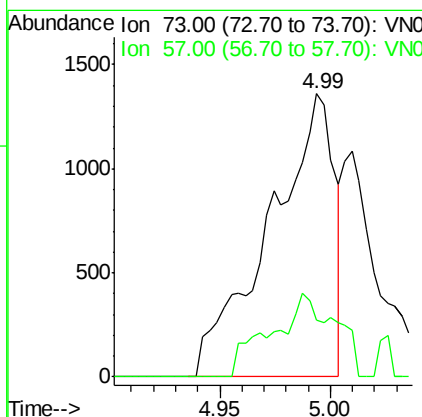
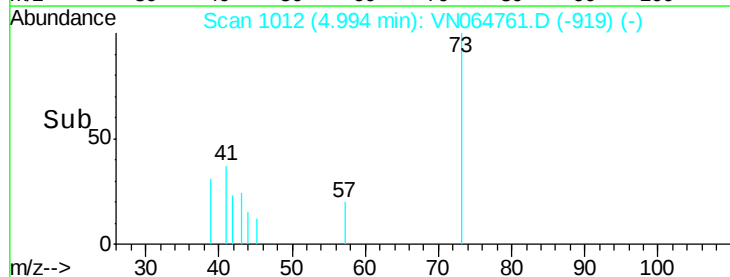
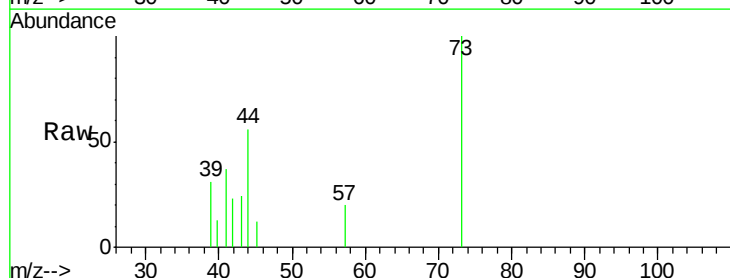
Instrument :
MSVOA_N
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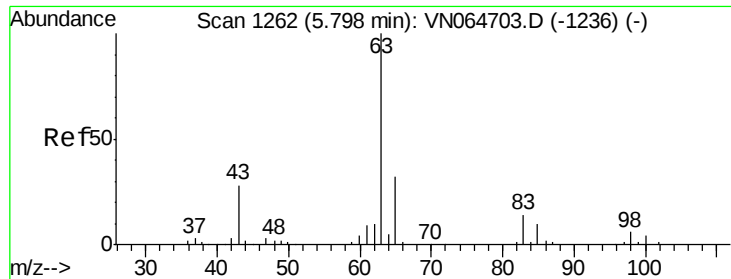
Tot Ion: 43 Resp: 810
Ion Ratio Lower Upper
43 100
74 14.3 17.6 26.4#



#19
Methyl tert-butyl Ether
Concen: 0.372 ug/l
RT: 4.99 min Scan# 1012
Delta R.T. -0.00 min
Lab File: VN064761.D
Acq: 20 Nov 2020 5:31

Tgt Ion: 73 Resp: 2758
Ion Ratio Lower Upper
73 100
57 20.1 17.3 25.9





#24

1,1-Dichloroethane

Concen: 1.851 ug/l

RT: 5.80 min Scan# 1262

Delta R.T. -0.00 min

Lab File: VN064761.D

Acq: 20 Nov 2020 5:31

Instrument :

MSVOA_N

ClientSampleId :

BP-TT-MW181S-GW-20201117

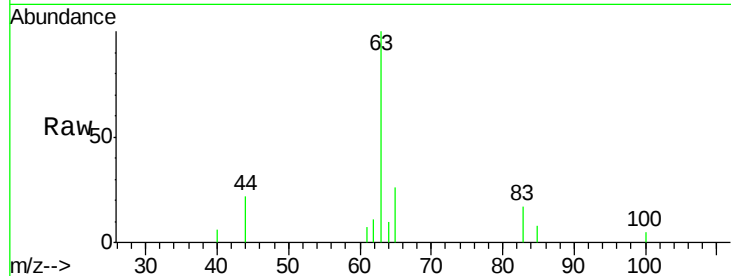
Tot Ion: 63 Resp: 8713

Ion Ratio Lower Upper

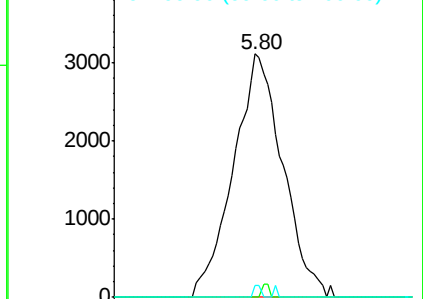
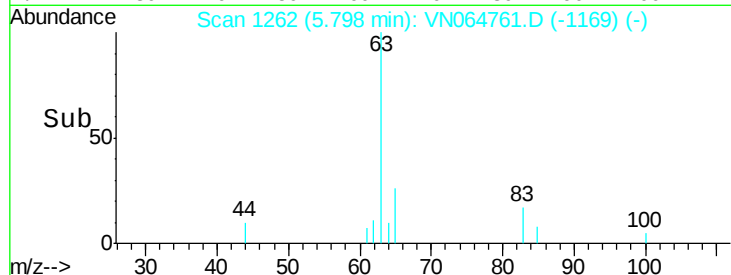
63 100

98 0.0 3.2 9.6#

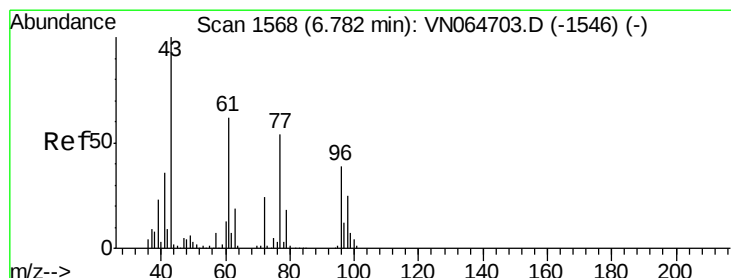
100 5.1 1.9 5.7



Abundance Ion 62.90 (62.60 to 63.60): VN064761.D (-1169) (-)



Time-->



#27

cis-1,2-Dichloroethene

Concen: 1.659 ug/l

RT: 6.78 min Scan# 1568

Delta R.T. -0.00 min

Lab File: VN064761.D

Acq: 20 Nov 2020 5:31

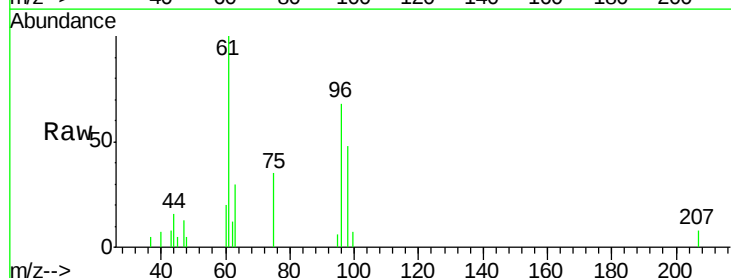
Tgt Ion: 96 Resp: 4522

Ion Ratio Lower Upper

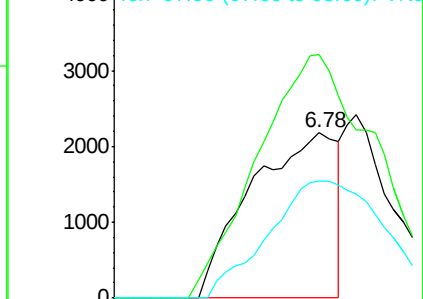
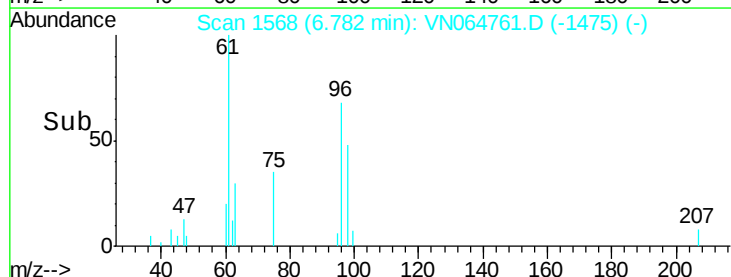
96 100

61 204.0 0.0 322.6

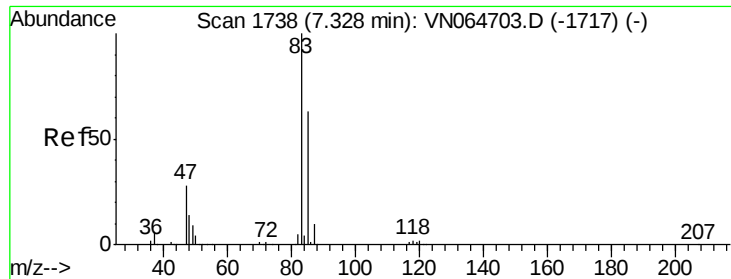
98 93.1 0.0 128.6



Abundance Ion 95.90 (95.60 to 96.60): VN064761.D (-1475) (-)



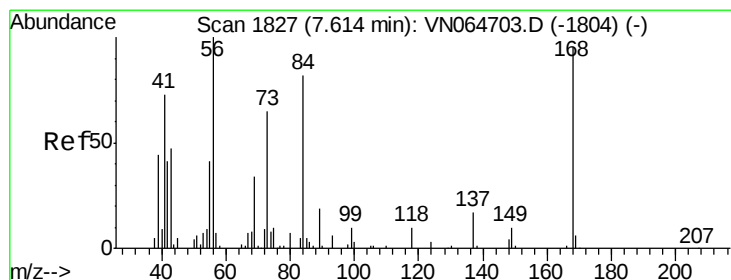
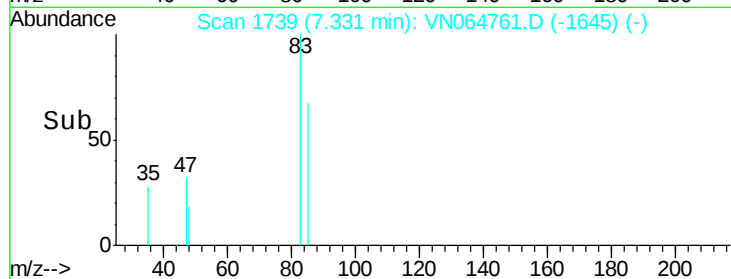
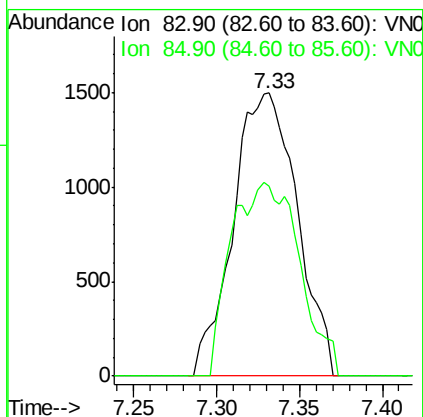
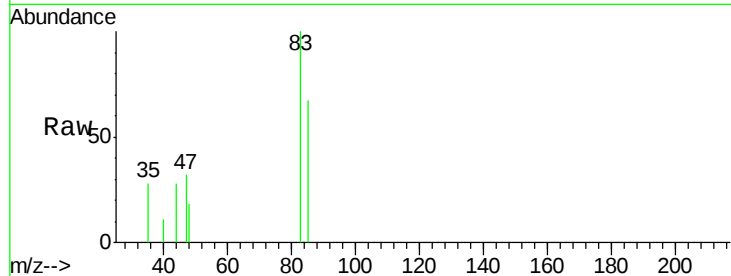
Time-->



#30
Chloroform
Concen: 0.787 ug/l
RT: 7.33 min Scan# 1739
Delta R.T. 0.00 min
Lab File: VN064761.D
Acq: 20 Nov 2020 5:31

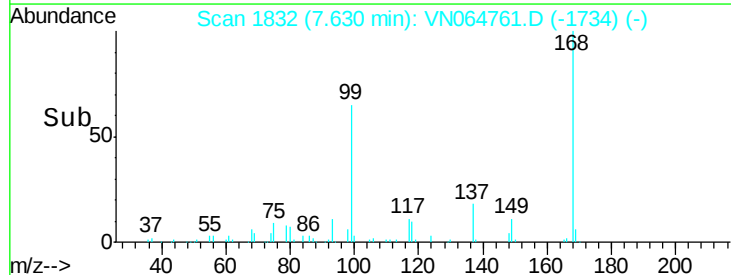
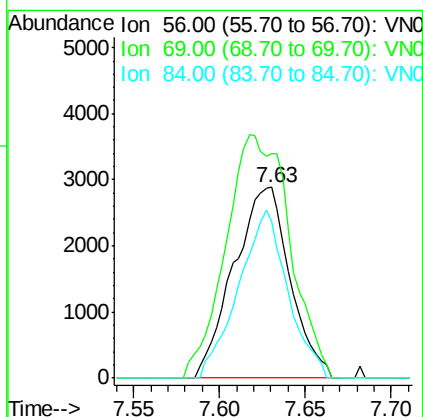
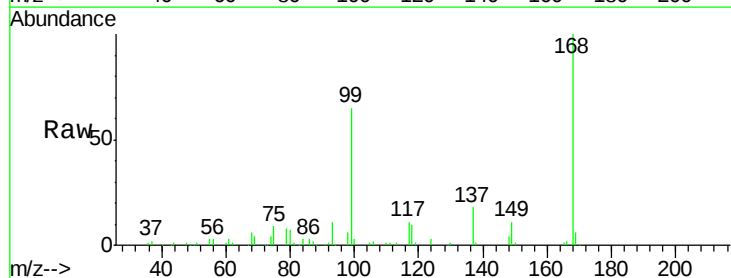
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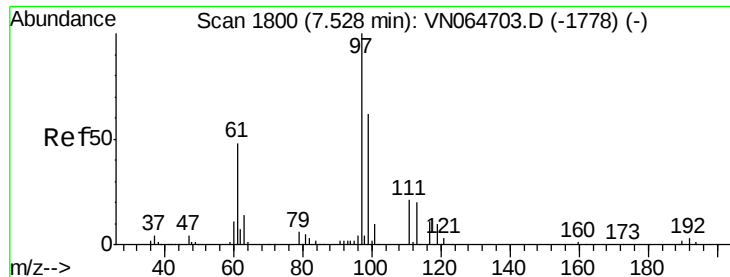
Tot Ion: 83 Resp: 4025
Ion Ratio Lower Upper
83 100
85 67.1 50.6 75.8



#31
Cyclohexane
Concen: 1.668 ug/l
RT: 7.63 min Scan# 1832
Delta R.T. 0.02 min
Lab File: VN064761.D
Acq: 20 Nov 2020 5:31

Tgt Ion: 56 Resp: 6538
Ion Ratio Lower Upper
56 100
69 117.5 27.2 40.8#
84 82.1 65.9 98.9





#32

1,1,1-Trichloroethane

Concen: 0.879 ug/l

RT: 7.52 min Scan# 1799

Delta R.T. -0.00 min

Lab File: VN064761.D

Acq: 20 Nov 2020 5:31

Instrument :

MSVOA_N

ClientSampleId :

BP-TT-MW181S-GW-20201117

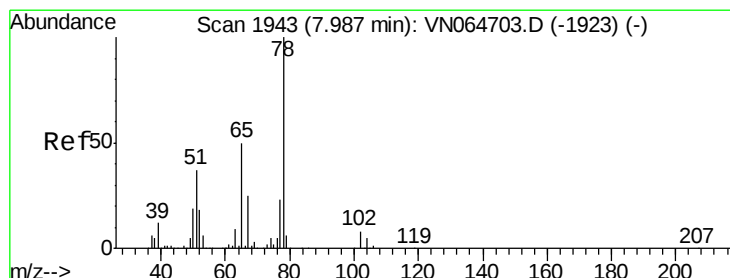
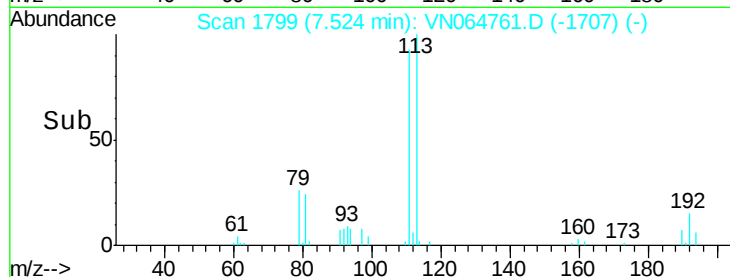
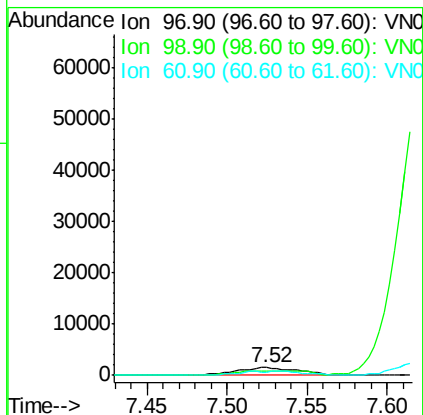
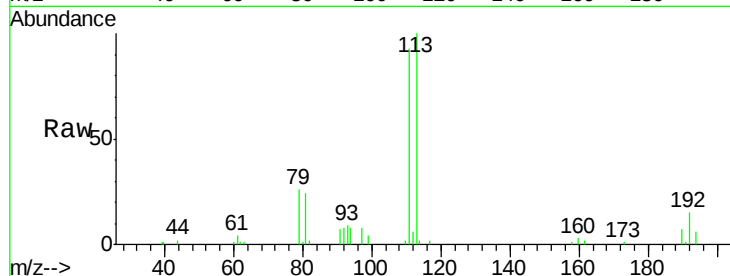
Tot Ion: 97 Resp: 4109

Ion Ratio Lower Upper

97 100

99 0.0 50.6 76.0#

61 19.3 38.3 57.5#



#33

1,2-Dichloroethane-d4

Concen: 58.700 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VN064761.D

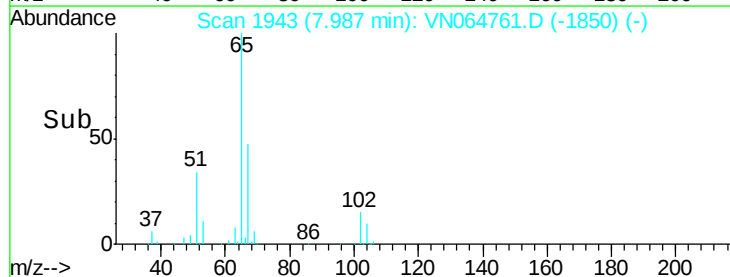
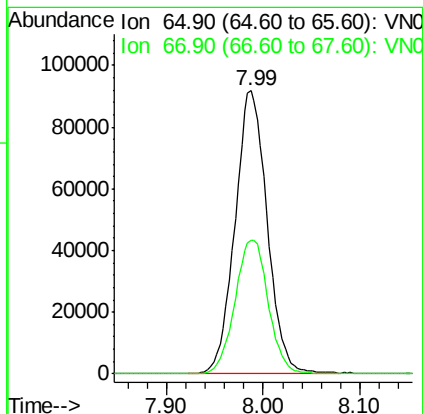
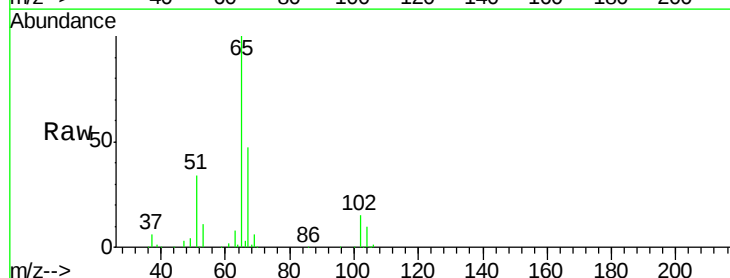
Acq: 20 Nov 2020 5:31

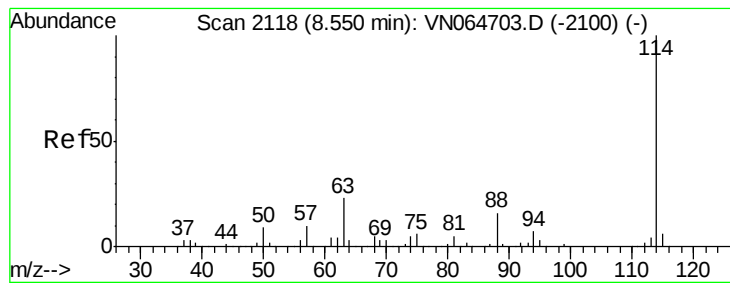
Tgt Ion: 65 Resp: 212805

Ion Ratio Lower Upper

65 100

67 48.8 0.0 99.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN064761.D

Acq: 20 Nov 2020 5:31

Instrument :

MSVOA_N

ClientSampleId :

BP-TT-MW181S-GW-20201117

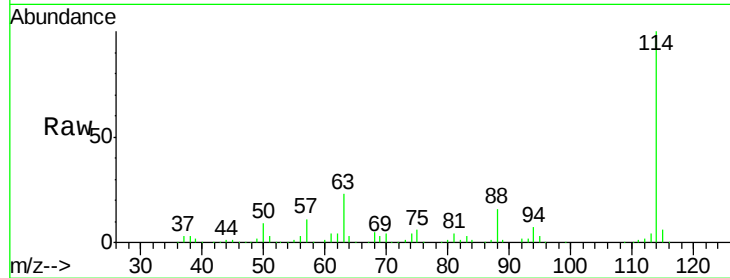
Tot Ion:114 Resp: 472531

Ion Ratio Lower Upper

114 100

63 22.7 0.0 46.0

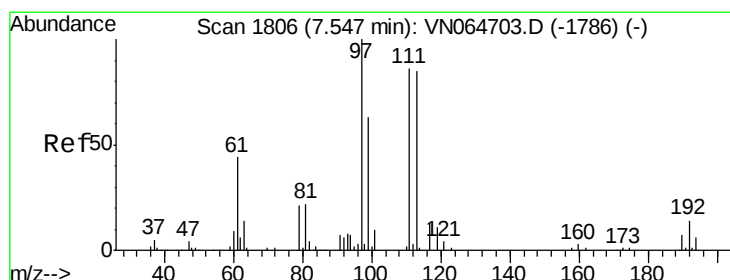
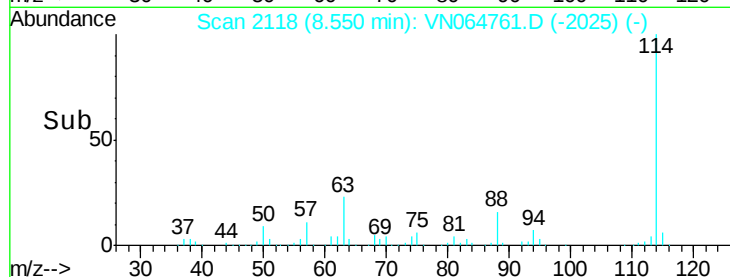
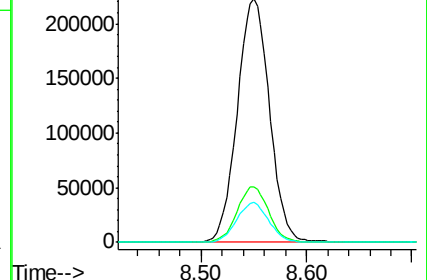
88 16.3 0.0 31.2



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: 54.166 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN064761.D

Acq: 20 Nov 2020 5:31

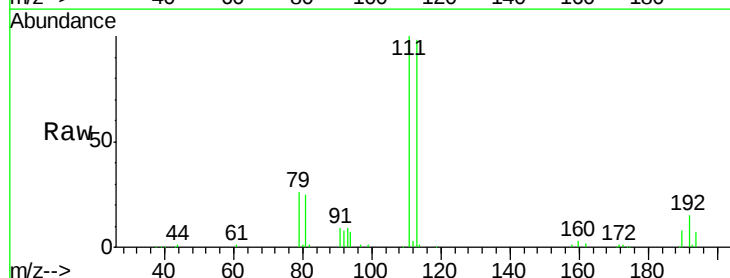
Tgt Ion:113 Resp: 145680

Ion Ratio Lower Upper

113 100

111 102.2 82.2 123.4

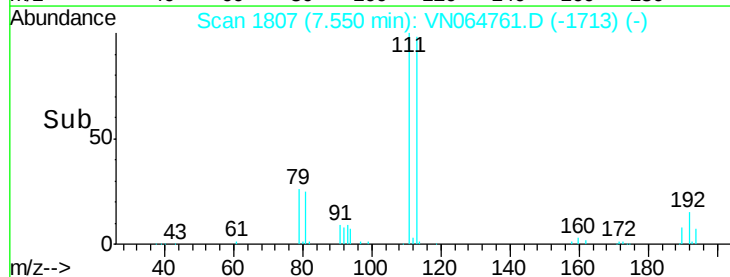
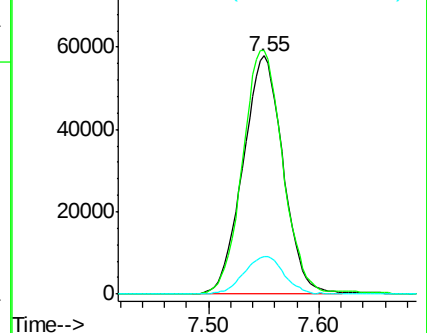
192 15.8 12.7 19.1

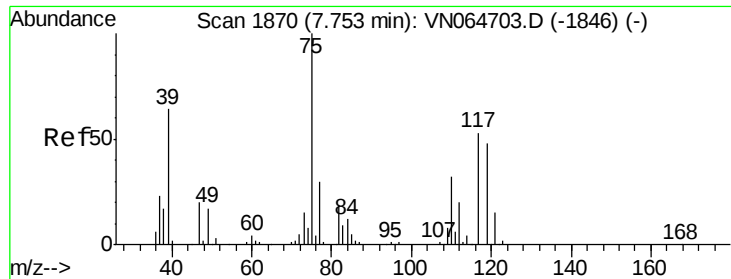


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.327 ug/l

RT: 7.62 min Scan# 1829

Delta R.T. -0.13 min

Lab File: VN064761.D

Acq: 20 Nov 2020 5:31

Instrument :

MSVOA_N

ClientSampleId :

BP-TT-MW181S-GW-20201117

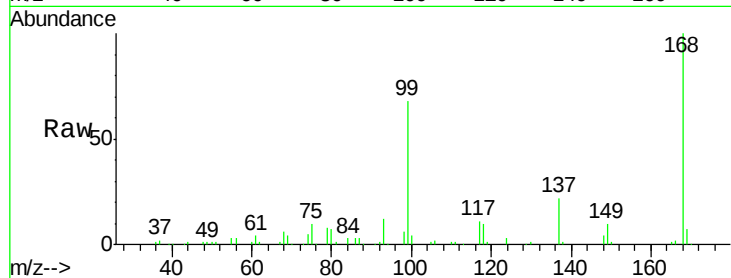
Tot Ion: 75 Resp: 21033

Ion Ratio Lower Upper

75 100

110 8.5 16.2 48.6#

77 0.0 24.4 36.6#

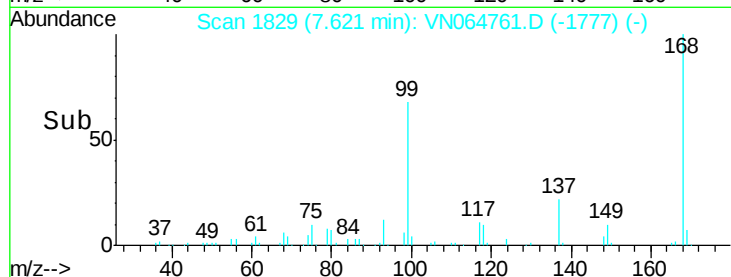


Abundance Ion 74.90 (74.60 to 75.60): VN064703.D (-1846) (-)

Ion 109.90 (109.60 to 110.60): VN064703.D (-1846) (-)

Ion 76.90 (76.60 to 77.60): VN064703.D (-1846) (-)

Time-->



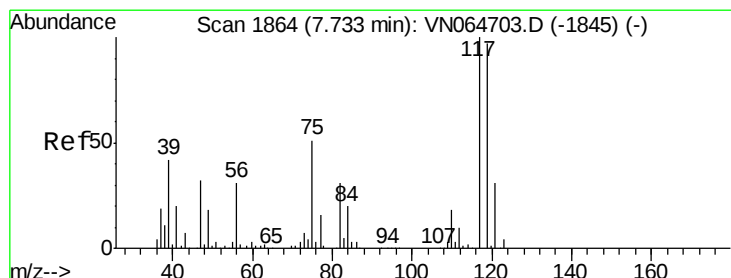
Abundance

Ion 74.90 (74.60 to 75.60): VN064703.D (-1846) (-)

Ion 109.90 (109.60 to 110.60): VN064703.D (-1846) (-)

Ion 76.90 (76.60 to 77.60): VN064703.D (-1846) (-)

Time-->



#38

Carbon Tetrachloride

Concen: 4.546 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. -0.11 min

Lab File: VN064761.D

Acq: 20 Nov 2020 5:31

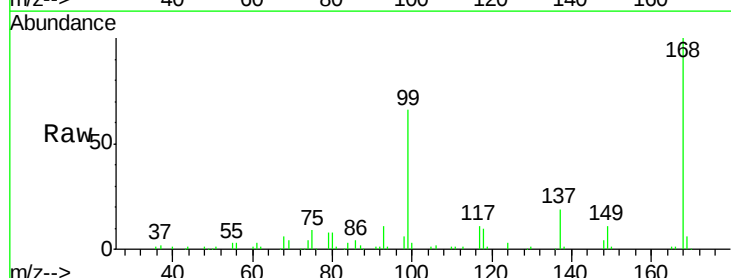
Tgt Ion: 117 Resp: 23487

Ion Ratio Lower Upper

117 100

119 6.1 77.8 116.6#

121 0.0 24.9 37.3#

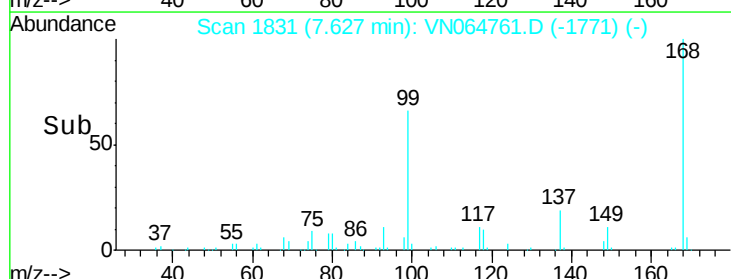


Abundance Ion 116.80 (116.50 to 117.50): VN064703.D (-1845) (-)

Ion 118.80 (118.50 to 119.50): VN064703.D (-1845) (-)

Ion 120.80 (120.50 to 121.50): VN064703.D (-1845) (-)

Time-->



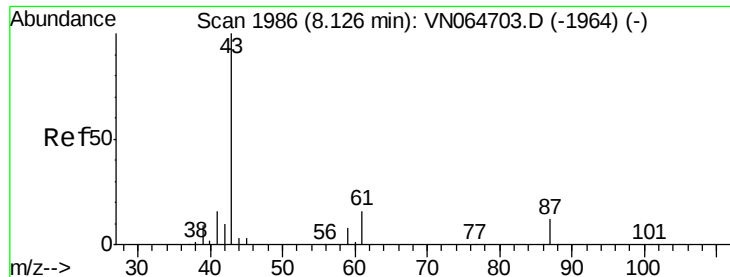
Abundance

Ion 116.80 (116.50 to 117.50): VN064703.D (-1845) (-)

Ion 118.80 (118.50 to 119.50): VN064703.D (-1845) (-)

Ion 120.80 (120.50 to 121.50): VN064703.D (-1845) (-)

Time-->



#43

Isopropyl Acetate

Concen: 0.329 ug/l

RT: 8.19 min Scan# 2007

Delta R.T. 0.07 min

Lab File: VN064761.D

Acq: 20 Nov 2020 5:31

Instrument :

MSVOA_N

ClientSampleId :

BP-TT-MW181S-GW-20201117

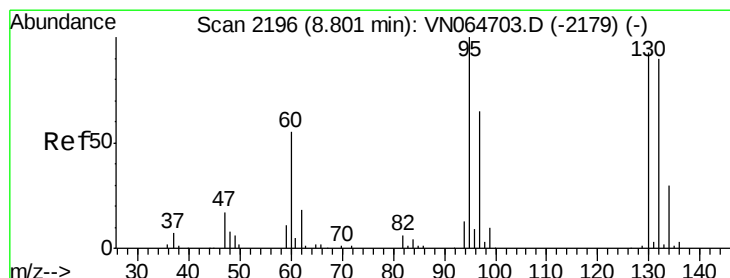
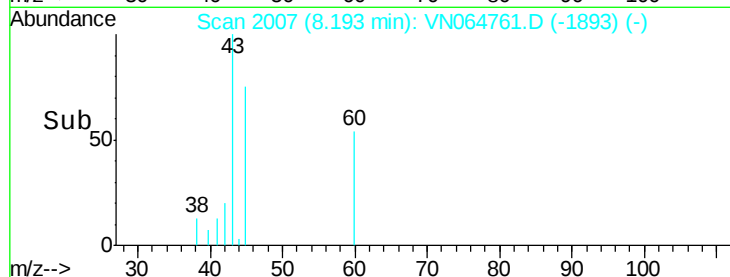
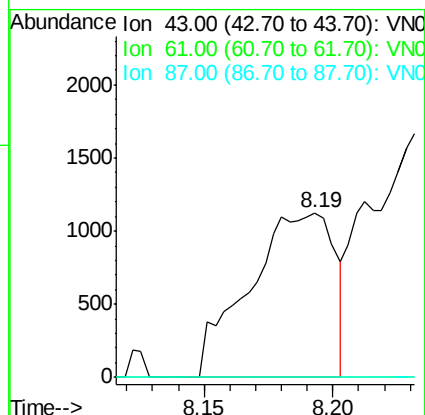
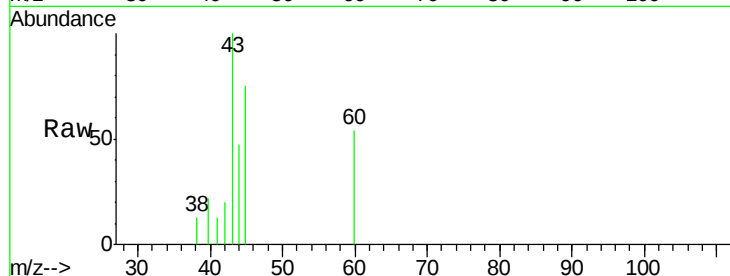
Tot Ion: 43 Resp: 2596

Ion Ratio Lower Upper

43 100

61 0.0 14.1 21.1#

87 0.0 9.1 13.7#



#44

Trichloroethene

Concen: 1.914 ug/l

RT: 8.80 min Scan# 2196

Delta R.T. -0.00 min

Lab File: VN064761.D

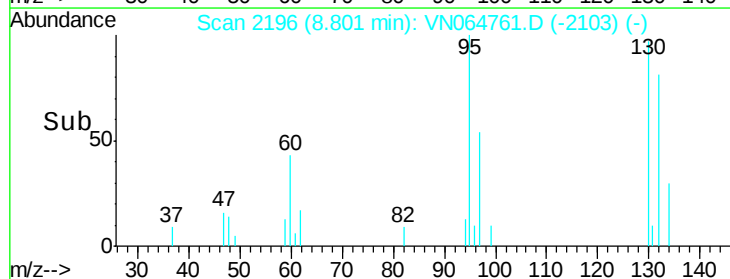
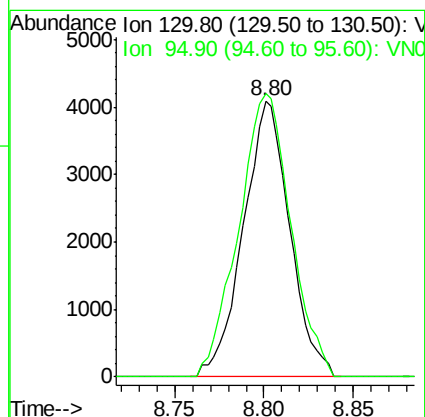
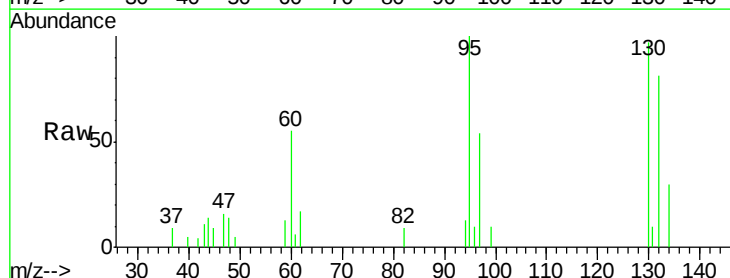
Acq: 20 Nov 2020 5:31

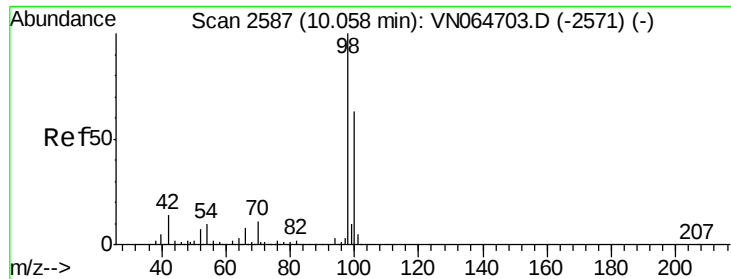
Tgt Ion:130 Resp: 7439

Ion Ratio Lower Upper

130 100

95 102.6 0.0 214.2





#50

Toluene-d8

Concen: 58.136 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN064761.D

Acq: 20 Nov 2020 5:31

Instrument :

MSVOA_N

ClientSampleId :

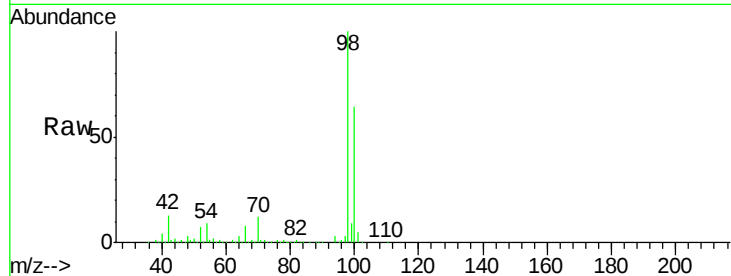
BP-TT-MW181S-GW-20201117

Tot Ion: 98 Resp: 710620

Ion Ratio Lower Upper

98 100

100 63.8 50.4 75.6



Abundance Ion 98.00 (97.70 to 98.70): VN064703.D (-2571) (-)

Ion 100.00 (99.70 to 100.70): VN064761.D (-2494) (-)

10.06

400000

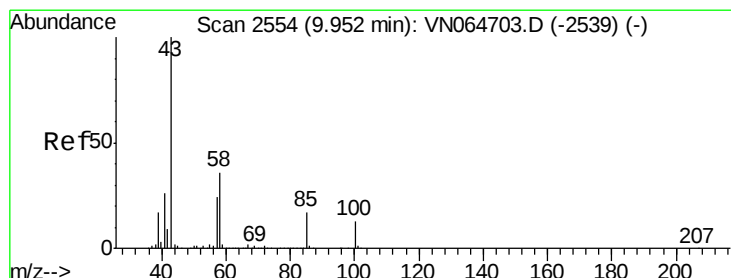
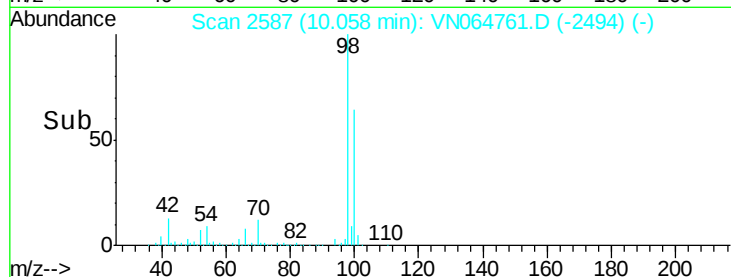
300000

200000

100000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 6.167 ug/l

RT: 9.92 min Scan# 2545

Delta R.T. -0.03 min

Lab File: VN064761.D

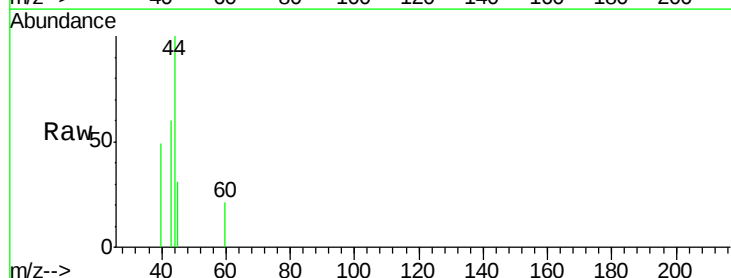
Acq: 20 Nov 2020 5:31

Tgt Ion: 43 Resp: 182

Ion Ratio Lower Upper

43 100

58 0.0 28.5 42.7#



Abundance Ion 43.00 (42.70 to 43.70): VN064703.D (-2539) (-)

Ion 58.00 (57.70 to 58.70): VN064761.D (-2461) (-)

9.92

500

400

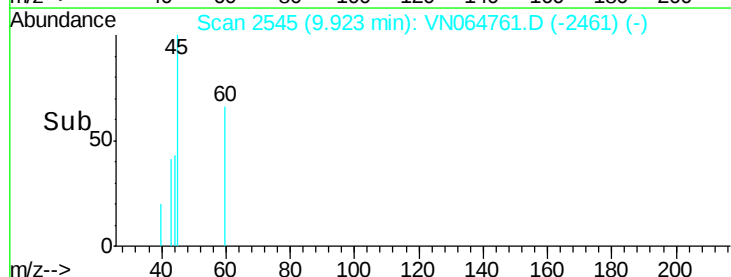
300

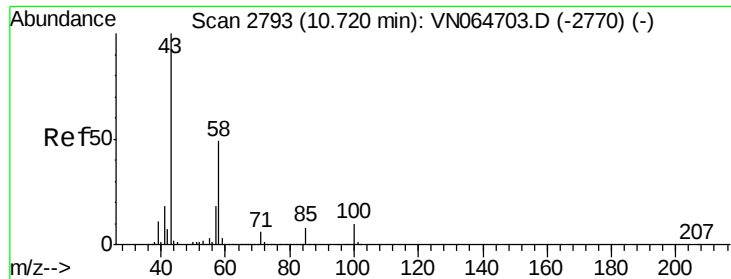
200

100

0

Time-->





#59

2-Hexanone

Concen: 8.495 ug/l

RT: 10.71 min Scan# 2790

Delta R.T. -0.01 min

Lab File: VN064761.D

Acq: 20 Nov 2020 5:31

Instrument :

MSVOA_N

ClientSampleId :

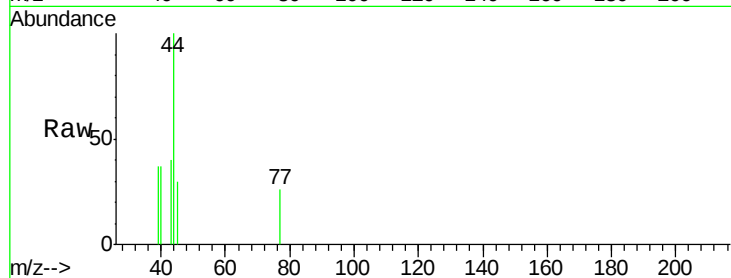
BP-TT-MW181S-GW-20201117

Tot Ion: 43 Resp: 200

Ion Ratio Lower Upper

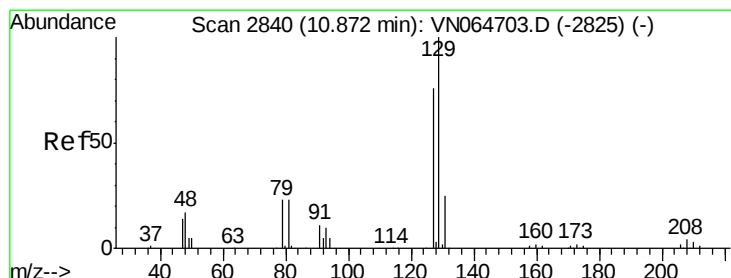
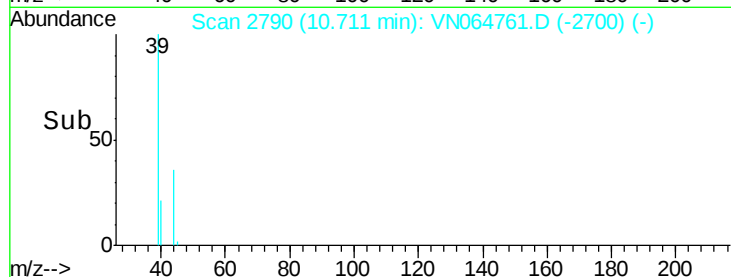
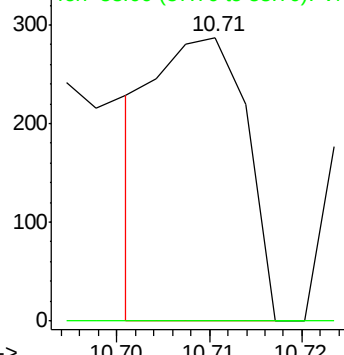
43 100

58 0.0 24.4 73.4#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#60

Dibromochloromethane

Concen: 0.485 ug/l

RT: 10.60 min Scan# 2756

Delta R.T. -0.27 min

Lab File: VN064761.D

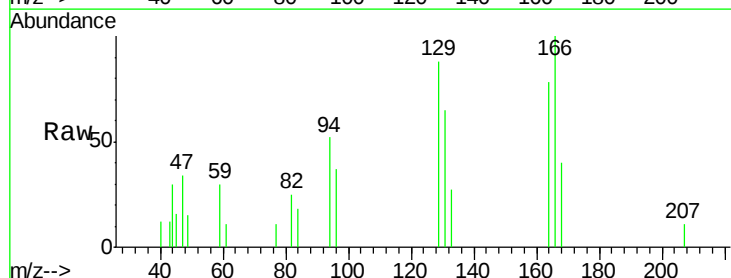
Acq: 20 Nov 2020 5:31

Tgt Ion: 129 Resp: 1876

Ion Ratio Lower Upper

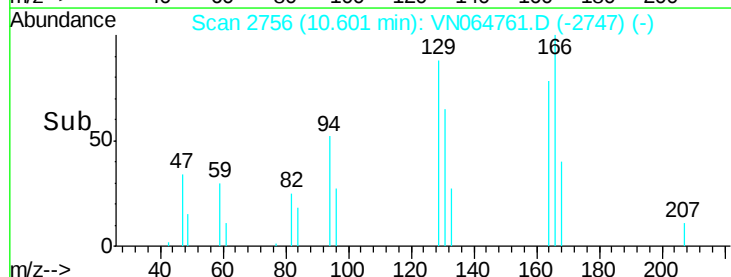
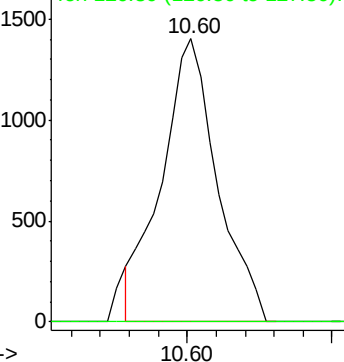
129 100

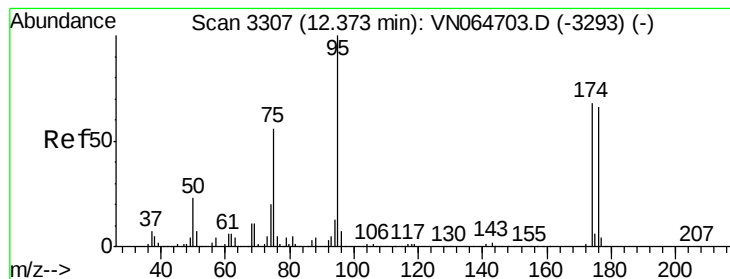
127 0.0 38.8 116.4#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V





#62

4-Bromofluorobenzene

Concen: 46.431 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064761.D

Acq: 20 Nov 2020 5:31

Instrument :

MSVOA_N

ClientSampleId :

BP-TT-MW181S-GW-20201117

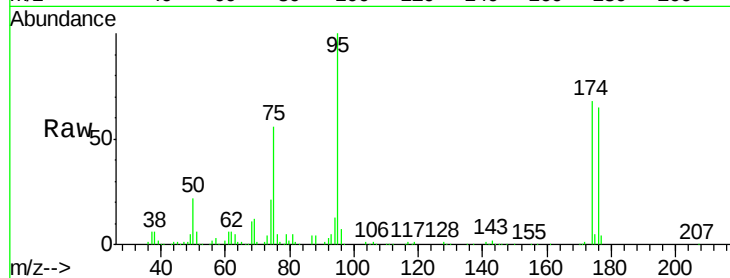
Tot Ion: 95 Resp: 212139

Ion Ratio Lower Upper

95 100

174 69.2 0.0 136.8

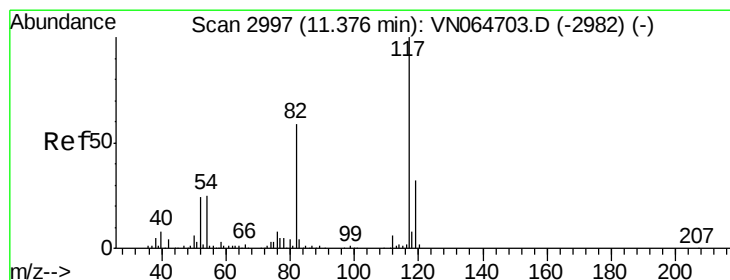
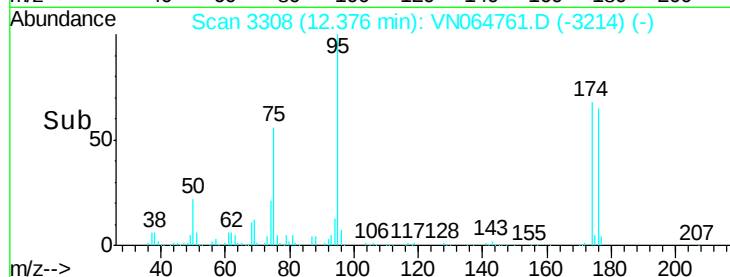
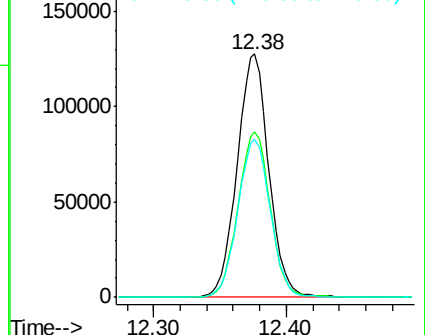
176 66.4 0.0 134.2



Abundance Ion 94.90 (94.60 to 95.60): VN064761.D (-3214) (-)

Ion 173.80 (173.50 to 174.50): VN064761.D (-3214) (-)

Ion 175.80 (175.50 to 176.50): VN064761.D (-3214) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. 0.00 min

Lab File: VN064761.D

Acq: 20 Nov 2020 5:31

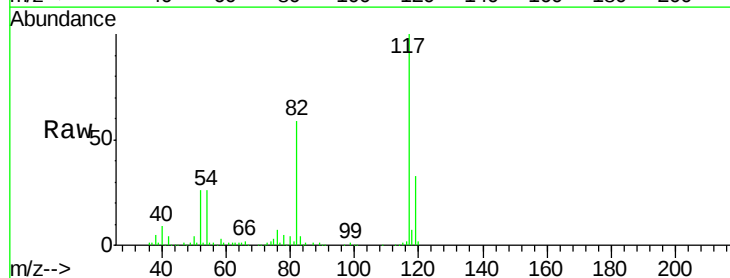
Tgt Ion: 117 Resp: 440393

Ion Ratio Lower Upper

117 100

82 59.4 47.0 70.6

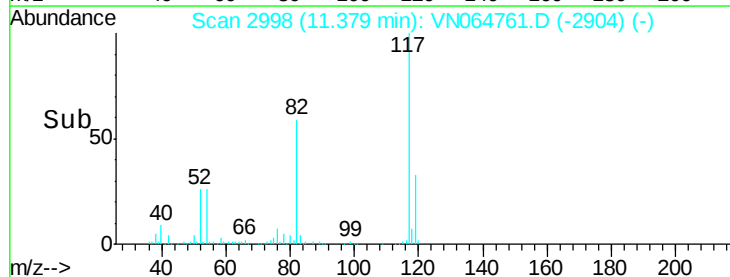
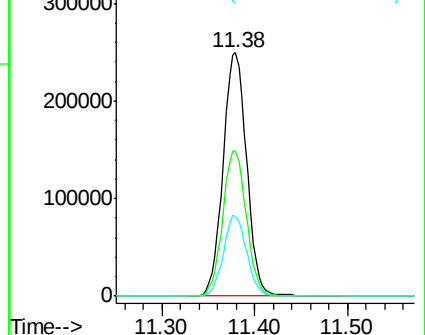
119 33.0 25.4 38.2

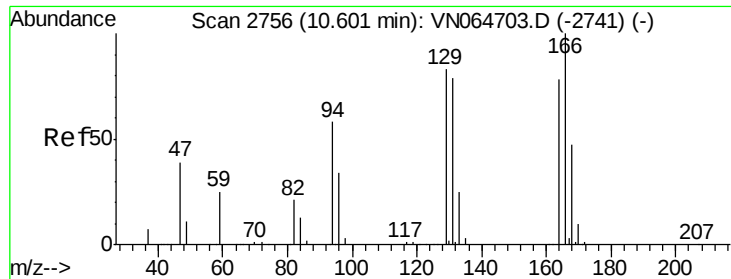


Abundance Ion 116.90 (116.60 to 117.60): VN064761.D (-2904) (-)

Ion 82.00 (81.70 to 82.70): VN064761.D (-2904) (-)

Ion 118.90 (118.60 to 119.60): VN064761.D (-2904) (-)

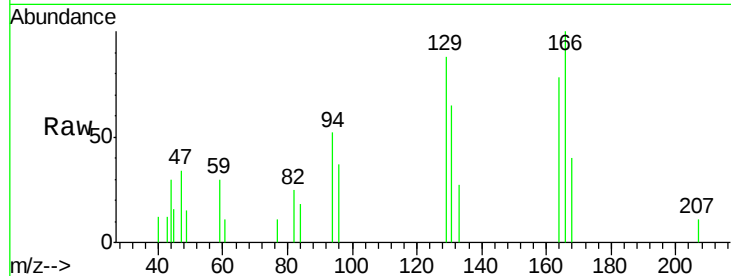




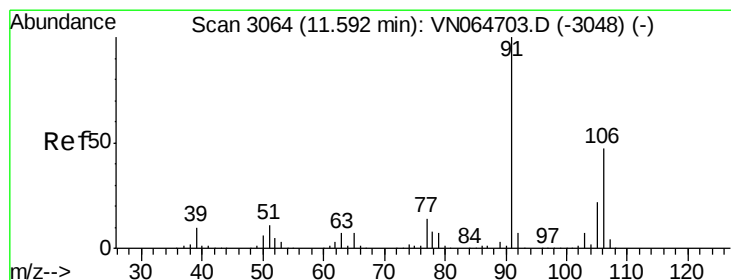
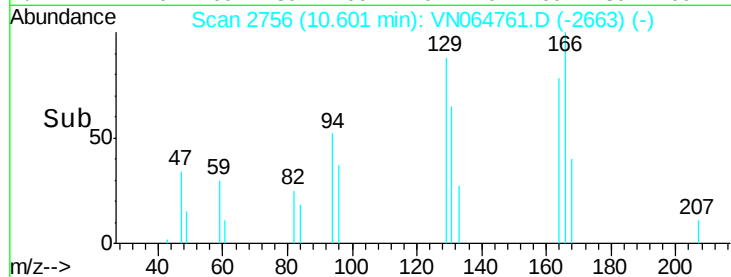
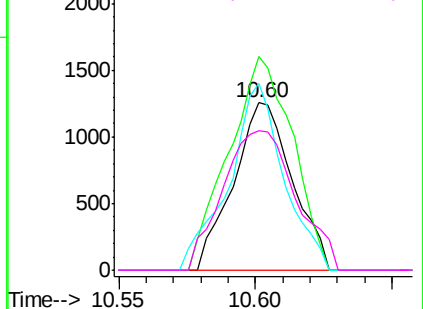
#64
Tetrachloroethene
Concen: 0.479 ug/l
RT: 10.60 min Scan# 2756
Delta R.T. -0.00 min
Lab File: VN064761.D
Acq: 20 Nov 2020 5:31

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-MW181S-GW-20201117

Tot Ion:164 Resp: 1872
Ion Ratio Lower Upper
164 100
166 127.8 102.2 153.4
129 111.8 84.7 127.1
131 83.7 81.1 121.7

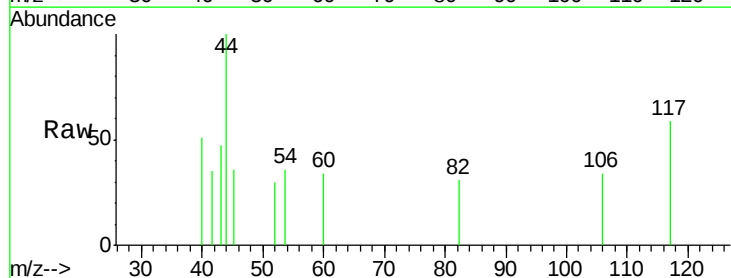


Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

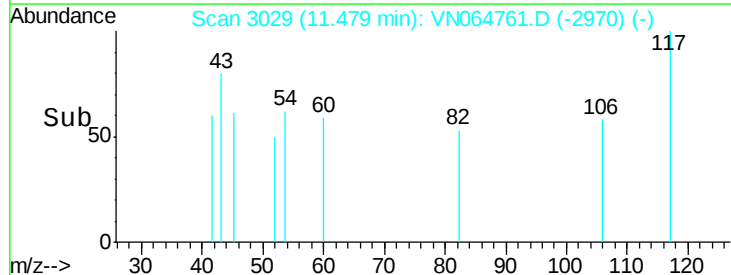
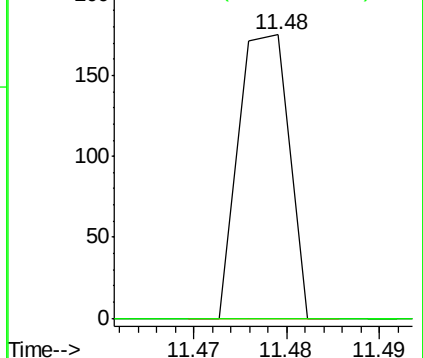


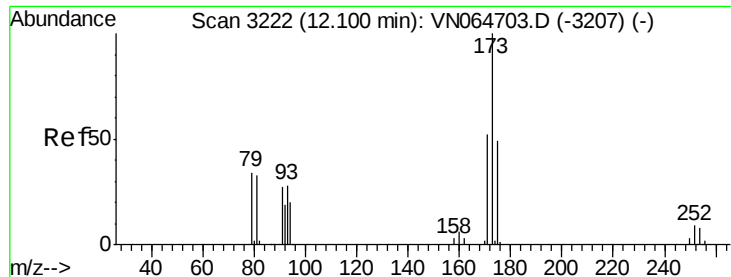
#68
m/p-Xylenes
Concen: 4.072 ug/l
RT: 11.48 min Scan# 3029
Delta R.T. -0.11 min
Lab File: VN064761.D
Acq: 20 Nov 2020 5:31

Tgt Ion:106 Resp: 67
Ion Ratio Lower Upper
106 100
91 0.0 171.9 257.9#



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): V





#71

Bromoform

Concen: 2.477 ug/l

RT: 12.36 min Scan# 3302

Delta R.T. 0.26 min

Lab File: VN064761.D

Acq: 20 Nov 2020 5:31

Instrument :

MSVOA_N

ClientSampleId :

BP-TT-MW181S-GW-20201117

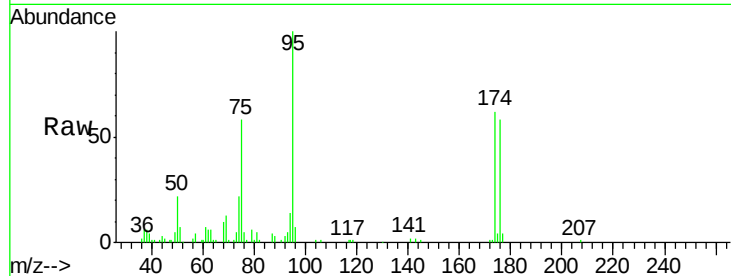
Tot Ion:173 Resp: 87

Ion Ratio Lower Upper

173 100

175 11489.7 24.3 72.9#

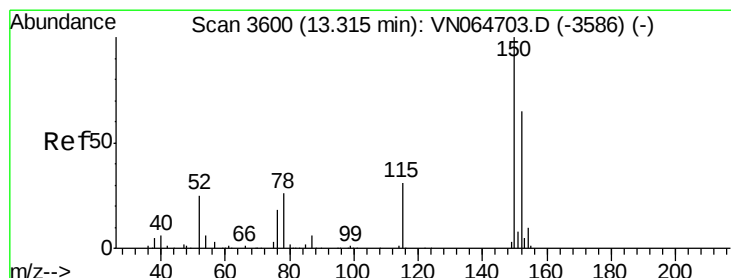
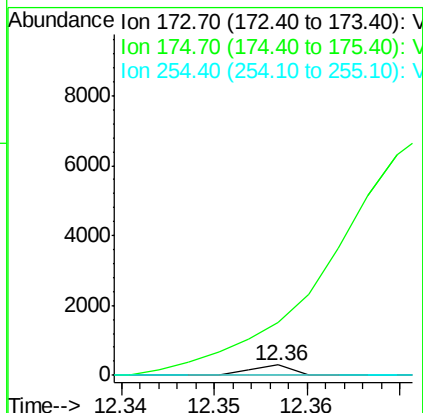
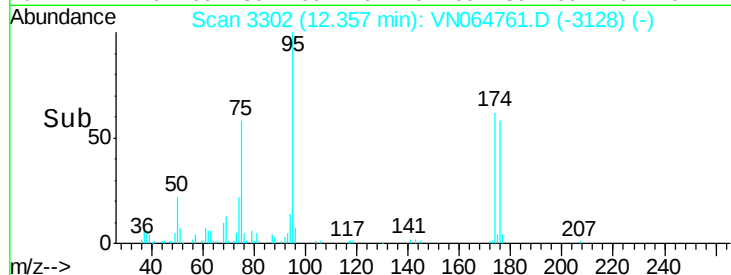
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3600

Delta R.T. -0.00 min

Lab File: VN064761.D

Acq: 20 Nov 2020 5:31

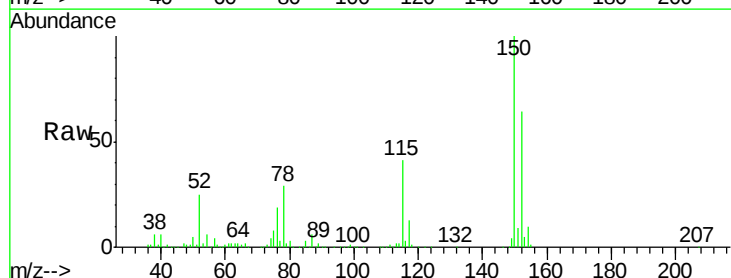
Tgt Ion:152 Resp: 242477

Ion Ratio Lower Upper

152 100

115 64.4 32.1 96.3

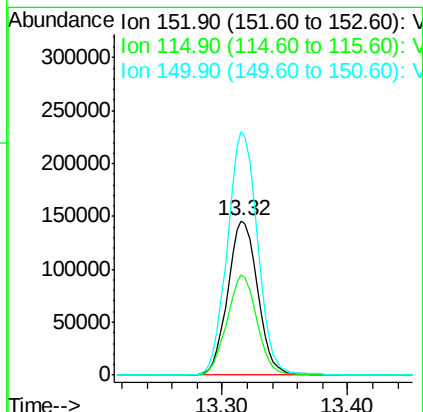
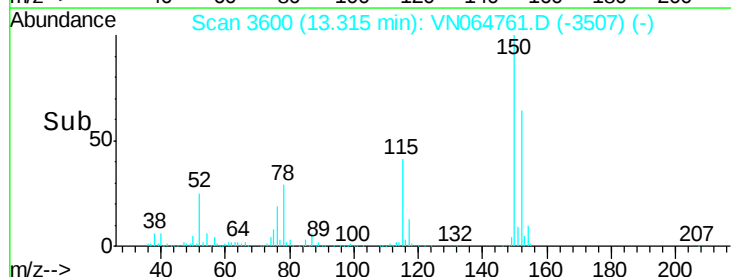
150 158.9 0.0 344.8

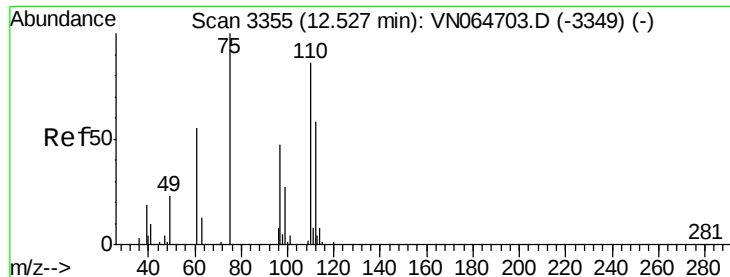


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 22.995 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.15 min

Lab File: VN064761.D

Acq: 20 Nov 2020 5:31

Instrument :

MSVOA_N

ClientSampleId :

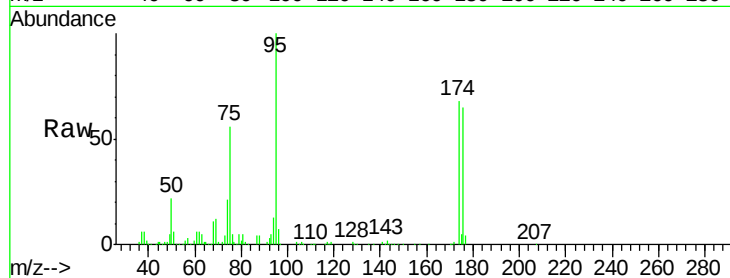
BP-TT-MW181S-GW-20201117

Tot Ion: 75 Resp: 120139

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

12.38

80000

60000

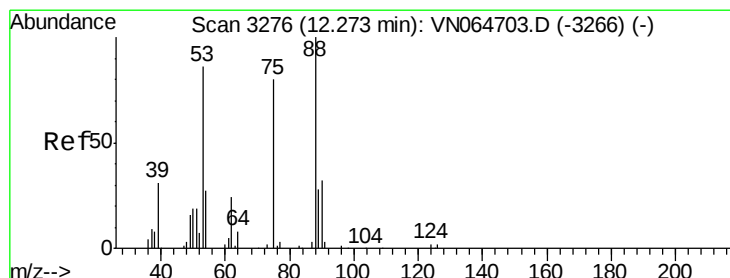
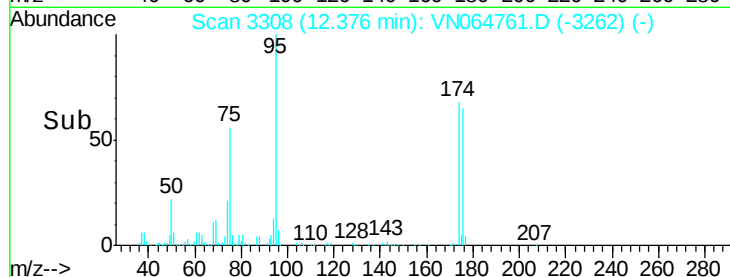
40000

20000

0

Time-->

12.30 12.35 12.40 12.45



#81

trans-1,4-Dichloro-2-butene

Concen: 58.976 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.10 min

Lab File: VN064761.D

Acq: 20 Nov 2020 5:31

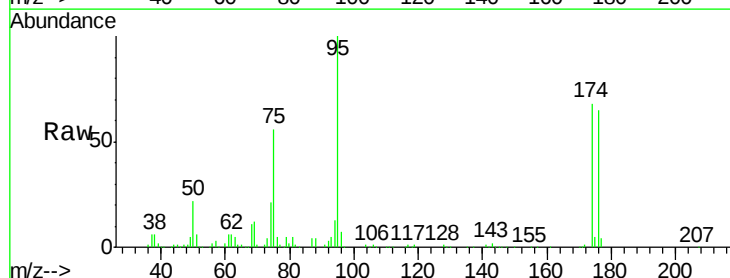
Tgt Ion: 75 Resp: 120139

Ion Ratio Lower Upper

75 100

53 0.2 88.8 133.2#

89 0.0 43.1 64.7#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0

12.38

100000

80000

60000

40000

20000

0

Time-->

12.30 12.35 12.40 12.45

