

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111720\
 Data File : VN064692.D
 Acq On : 17 Nov 2020 19:55
 Operator : JC/MD
 Sample : L4767-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NWB-1555

Quant Time: Nov 18 01:49:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 12:09:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	239818	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	493903	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	490372	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	172121	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	211165	50.55	ug/l	0.00
Spiked Amount			Recovery	=	101.10%	
35) Dibromofluoromethane	7.55	113	159463	47.42	ug/l	0.00
Spiked Amount			Recovery	=	94.84%	
50) Toluene-d8	10.06	98	619166	47.64	ug/l	0.00
Spiked Amount			Recovery	=	95.28%	
62) 4-Bromofluorobenzene	12.38	95	214734	43.69	ug/l	0.00
Spiked Amount			Recovery	=	87.38%	

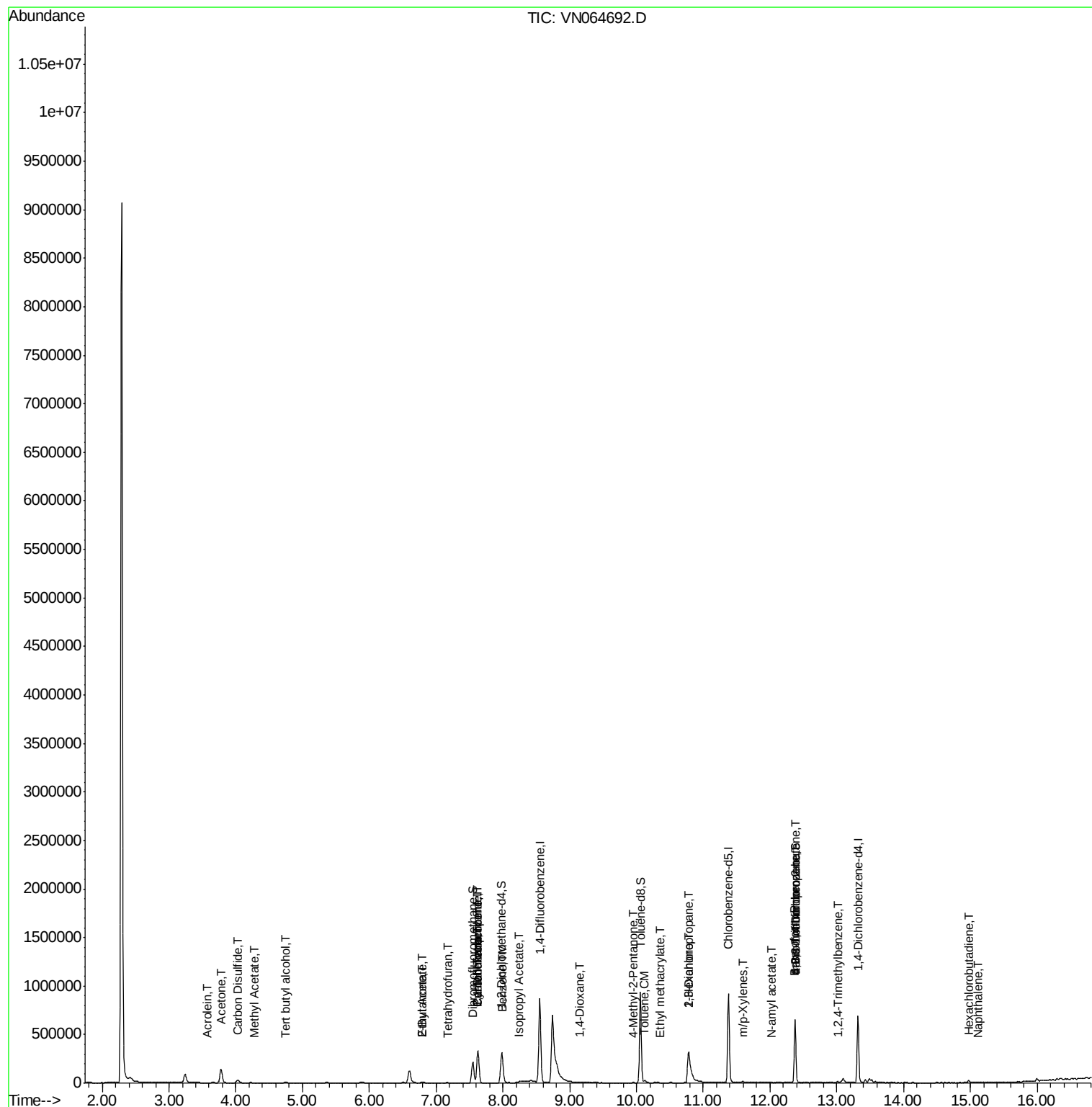
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.75	59	10842	23.536	ug/l #	74
13) Acrolein	3.56	56	955	3.342	ug/l #	44
16) Acetone	3.78	43	245647	154.379	ug/l	97
17) Carbon Disulfide	4.01	76	2739	0.357	ug/l #	82
18) Methyl Acetate	4.27	43	935	0.299	ug/l #	42
25) 2-Butanone	6.80	43	14995	7.396	ug/l	94
29) Tetrahydrofuran	7.17	42	386	0.310	ug/l #	37
31) Cyclohexane	7.62	56	7296	1.437	ug/l #	19
36) 1,1-Dichloropropene	7.62	75	23303	4.466	ug/l #	52
37) Ethyl Acetate	6.80	43	14995	3.551	ug/l #	72
38) Carbon Tetrachloride	7.63	117	26833	4.812	ug/l #	18
40) Benzene	8.00	78	13039	0.850	ug/l	91
43) Isopropyl Acetate	8.25	43	16482	1.949	ug/l #	64
49) 1,4-Dioxane	9.16	88	486	8.648	ug/l #	1
51) 4-Methyl-2-Pentanone	9.96	43	2419	0.491	ug/l #	79
52) Toluene	10.12	92	9076	0.971	ug/l	99
56) Ethyl methacrylate	10.35	69	178	1.870	ug/l #	45
57) 1,3-Dichloropropane	10.78	76	2291	0.360	ug/l #	42
59) 2-Hexanone	10.78	43	157754	42.628	ug/l #	38
68) m/p-Xylenes	11.59	106	2917	0.421	ug/l	82
71) Bromoform	12.36	173	608	1.472	ug/l #	29
74) N-amyl acetate	12.04	43	115	1.231	ug/l #	31
76) 1,2,3-Trichloropropane	12.38	75	122330	29.333	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	122330	81.902	ug/l #	8
84) 1,2,4-Trimethylbenzene	13.01	105	6558	0.578	ug/l	100
94) Hexachlorobutadiene	14.98	225	283	0.250	ug/l #	18
95) Naphthalene	15.11	128	1125	3.733	ug/l #	69

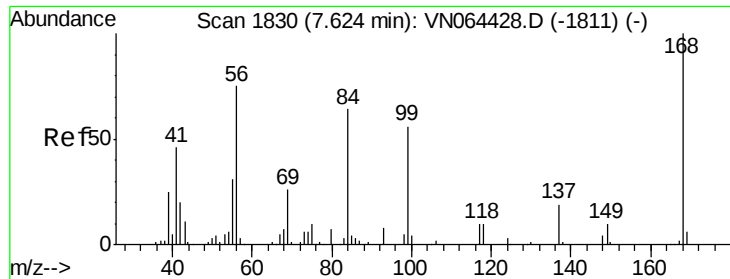
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Nov 04 12:09:03 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: VN064692.D

Acq: 17 Nov 2020 19:55

Instrument :

MSVOA_N

ClientSampleId :

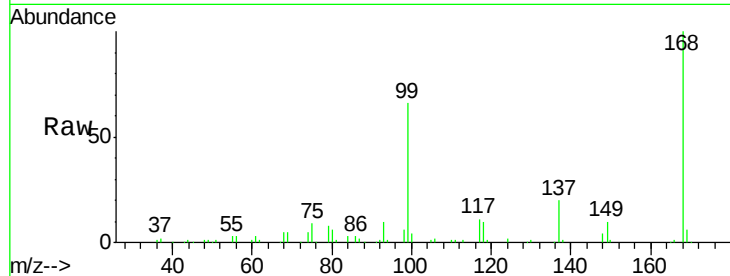
NWB-1555

Tot Ion:168 Resp: 239818

Ion Ratio Lower Upper

168 100

99 65.9 53.4 80.2



Abundance Ion 167.90 (167.60 to 168.60): VN064692.D (-1737) (-)

Ion 98.90 (98.60 to 99.60): VN064692.D (-1737) (-)

7.63

100000

80000

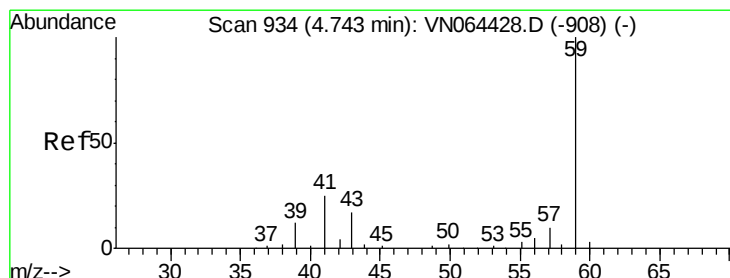
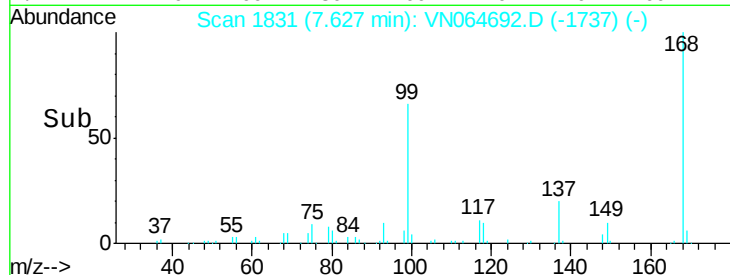
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#11

Tert butyl alcohol

Concen: 23.536 ug/l

RT: 4.75 min Scan# 936

Delta R.T. 0.01 min

Lab File: VN064692.D

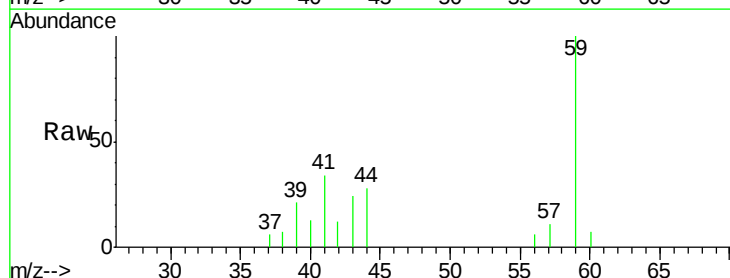
Acq: 17 Nov 2020 19:55

Tgt Ion: 59 Resp: 10842

Ion Ratio Lower Upper

59 100

57 1.1 9.0 13.4#



Abundance Ion 59.00 (58.70 to 59.70): VN064692.D (-841) (-)

Ion 57.00 (56.70 to 57.70): VN064692.D (-841) (-)

4.75

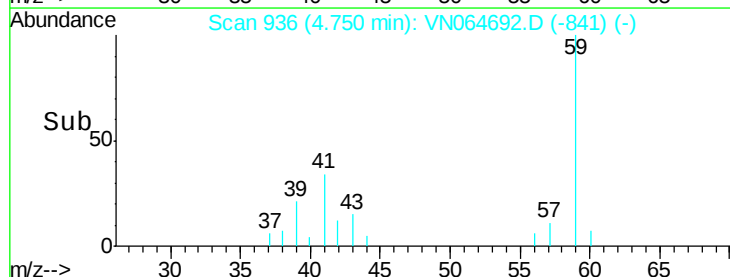
3000

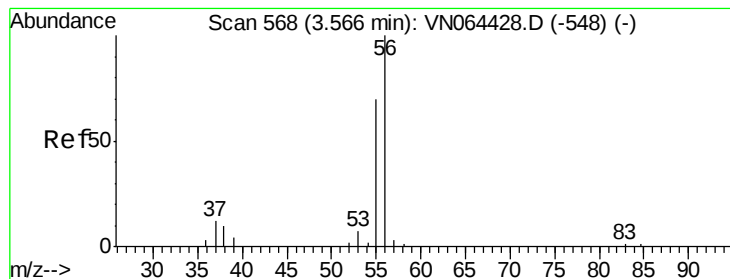
2000

1000

0

Time--> 4.70 4.80





#13

Acrolein

Concen: 3.342 ug/l

RT: 3.56 min Scan# 567

Delta R.T. -0.00 min

Lab File: VN064692.D

Acq: 17 Nov 2020 19:55

Instrument :

MSVOA_N

ClientSampled :

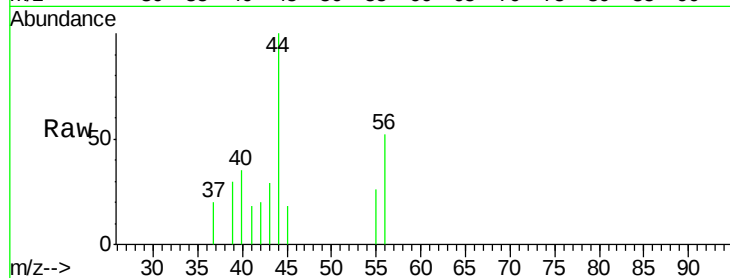
NWB-1555

Tot Ion: 56 Resp: 955

Ion Ratio Lower Upper

56 100

55 24.1 55.9 83.9#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

3.56

400

300

200

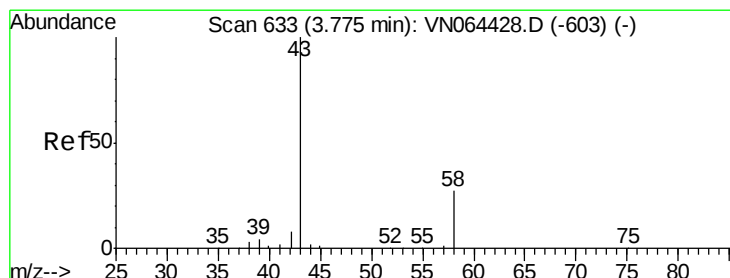
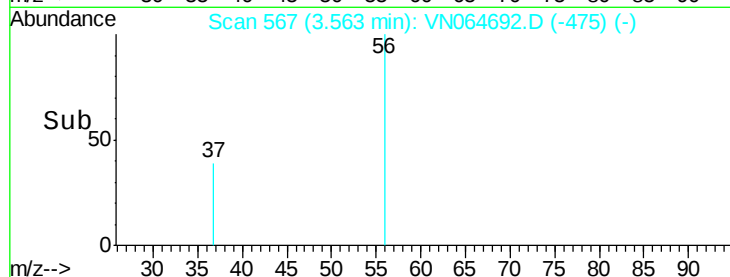
100

0

3.55

3.60

Time-->



#16

Acetone

Concen: 154.379 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.00 min

Lab File: VN064692.D

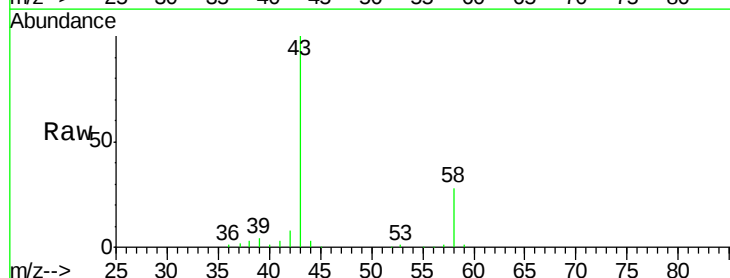
Acq: 17 Nov 2020 19:55

Tgt Ion: 43 Resp: 245647

Ion Ratio Lower Upper

43 100

58 28.0 21.4 32.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.78

100000

80000

60000

40000

20000

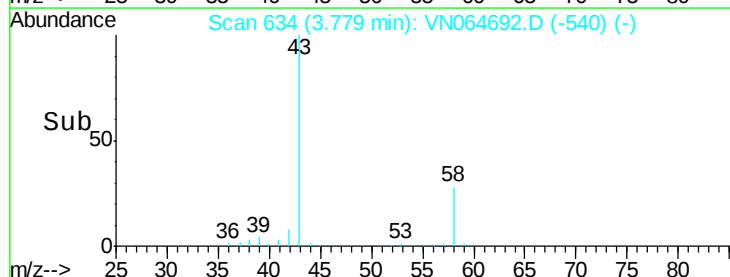
0

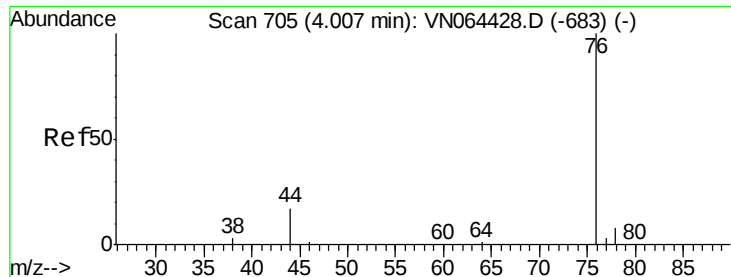
3.70

3.80

3.90

Time-->





#17

Carbon Disulfide

Concen: 0.357 ug/l

RT: 4.01 min Scan# 707

Delta R.T. 0.01 min

Lab File: VN064692.D

Acq: 17 Nov 2020 19:55

Instrument :

MSVOA_N

ClientSampled :

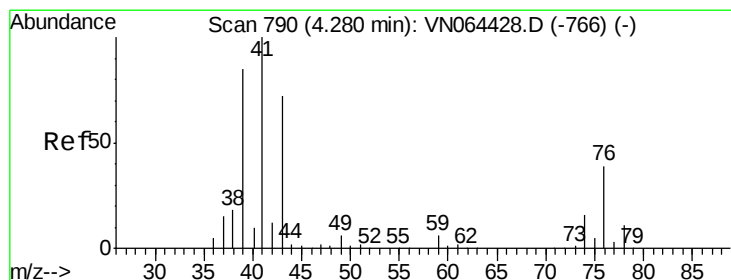
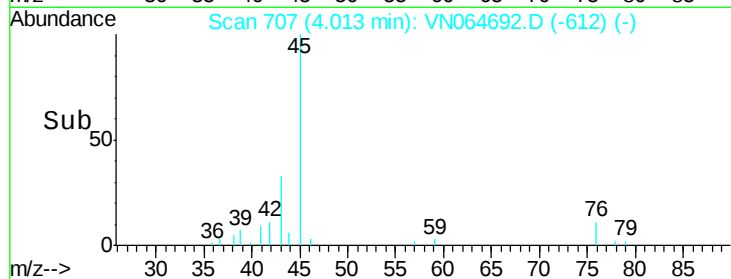
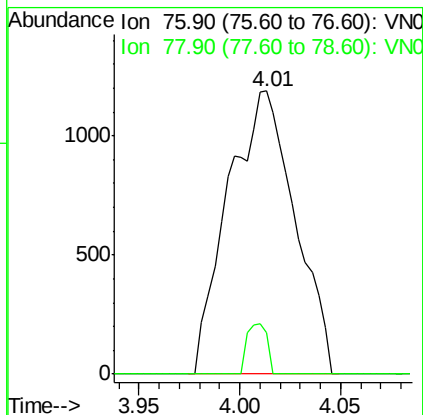
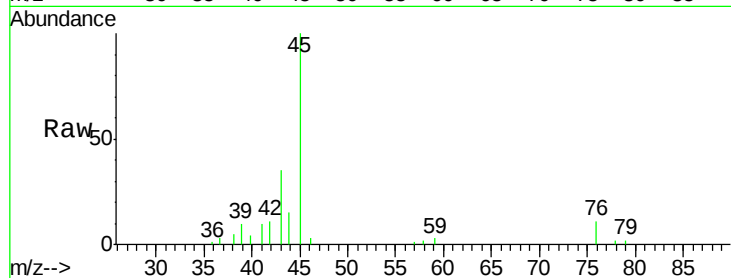
NWB-1555

Tot Ion: 76 Resp: 2739

Ion Ratio Lower Upper

76 100

78 14.8 6.8 10.2#



#18

Methyl Acetate

Concen: 0.299 ug/l

RT: 4.27 min Scan# 788

Delta R.T. -0.01 min

Lab File: VN064692.D

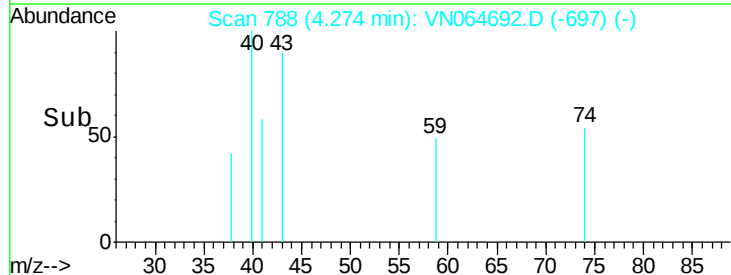
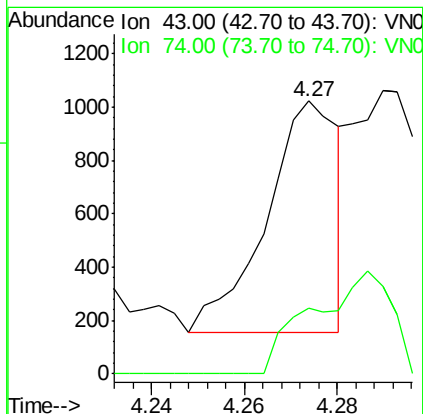
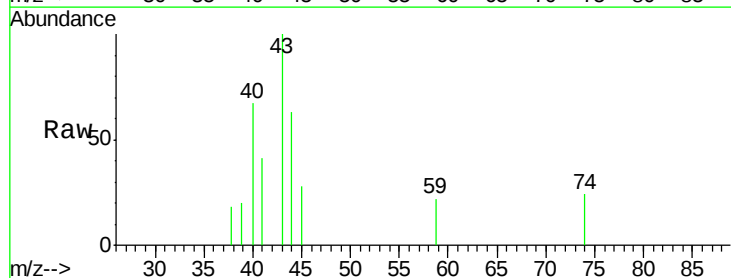
Acq: 17 Nov 2020 19:55

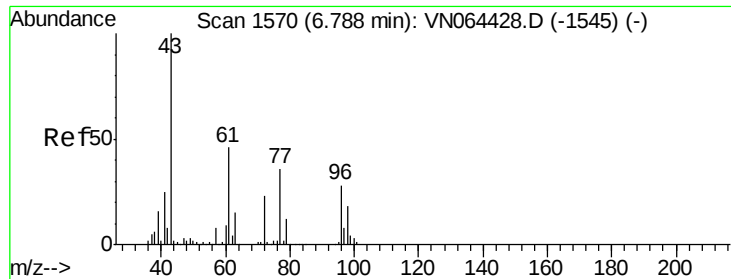
Tgt Ion: 43 Resp: 935

Ion Ratio Lower Upper

43 100

74 48.3 17.0 25.4#

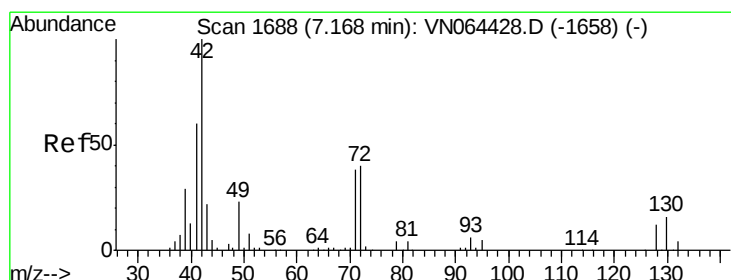
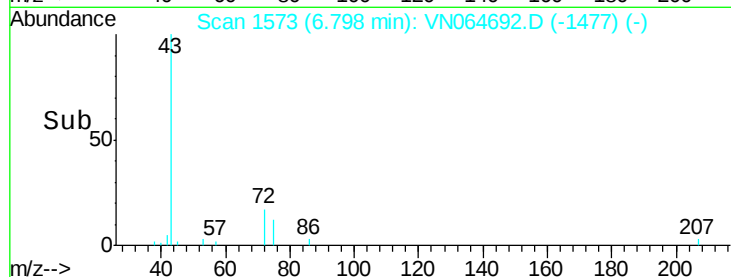
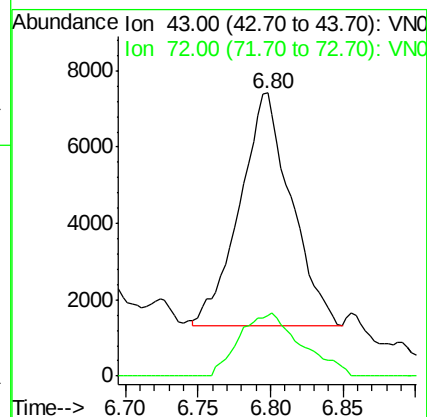
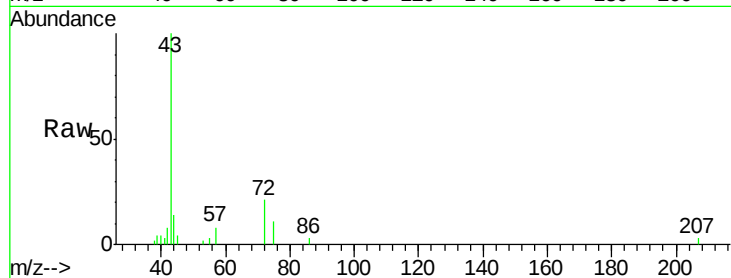




#25
2-Butanone
Concen: 7.396 ug/l
RT: 6.80 min Scan# 1573
Delta R.T. 0.01 min
Lab File: VN064692.D
Acq: 17 Nov 2020 19:55

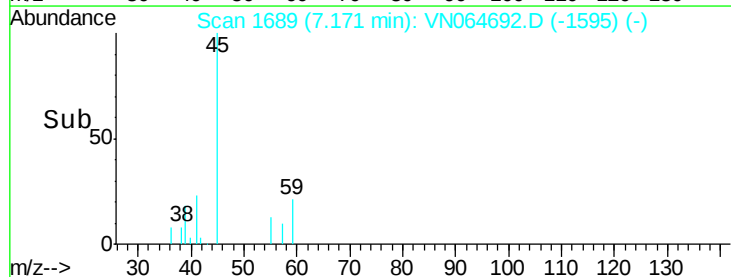
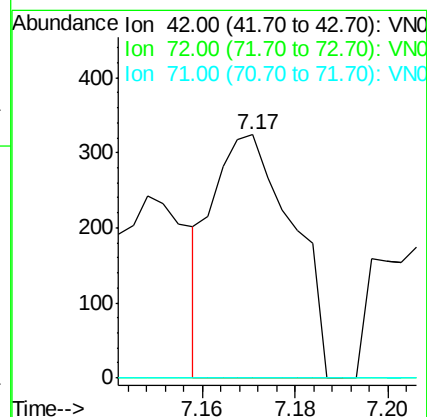
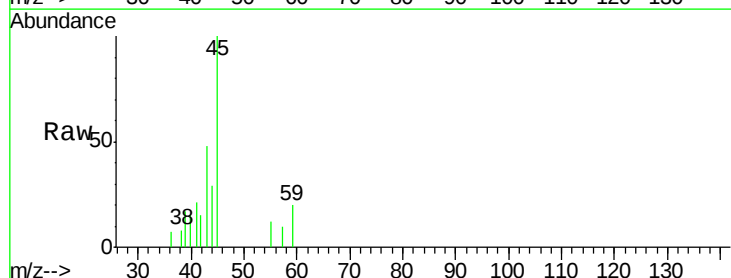
Instrument :
MSVOA_N
ClientSampleId :
NWB-1555

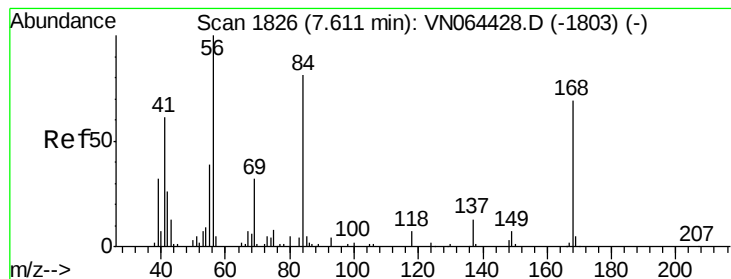
Tot Ion: 43 Resp: 14995
Ion Ratio Lower Upper
43 100
72 26.1 18.5 27.7



#29
Tetrahydrofuran
Concen: 0.310 ug/l
RT: 7.17 min Scan# 1689
Delta R.T. 0.00 min
Lab File: VN064692.D
Acq: 17 Nov 2020 19:55

Tgt Ion: 42 Resp: 386
Ion Ratio Lower Upper
42 100
72 0.0 31.7 47.5#
71 0.0 29.8 44.6#





#31

Cyclohexane

Concen: 1.437 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. 0.01 min

Lab File: VN064692.D

Acq: 17 Nov 2020 19:55

Instrument :

MSVOA_N

ClientSampled :

NWB-1555

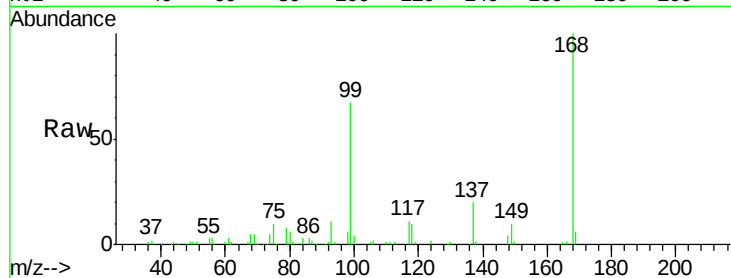
Tot Ion: 56 Resp: 7296

Ion Ratio Lower Upper

56 100

69 167.3 25.6 38.4#

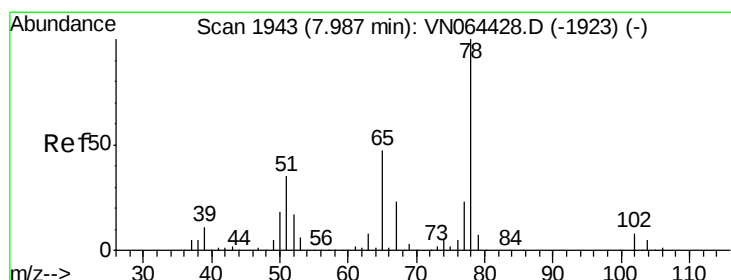
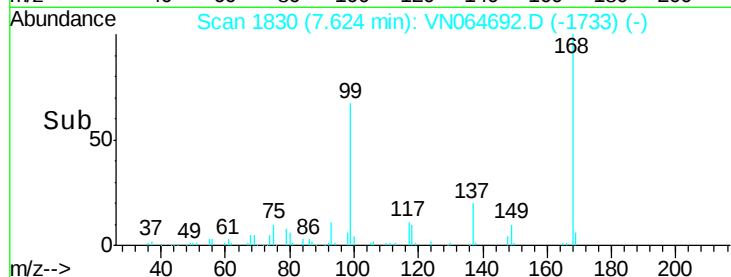
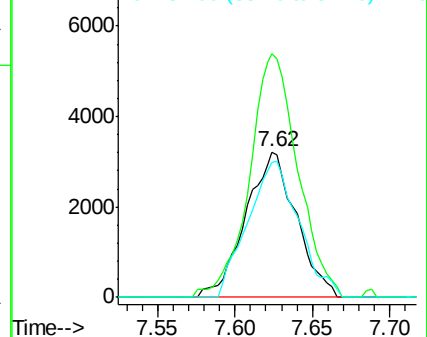
84 92.7 63.0 94.6



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0



#33

1,2-Dichloroethane-d4

Concen: 50.551 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VN064692.D

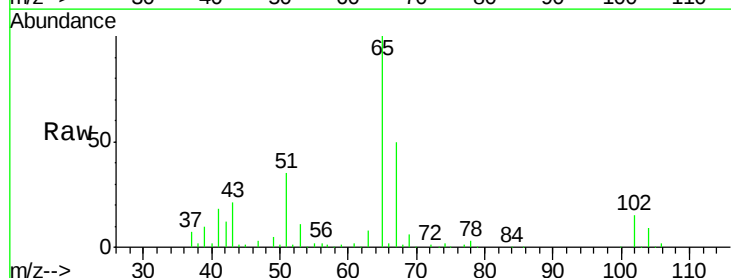
Acq: 17 Nov 2020 19:55

Tgt Ion: 65 Resp: 211165

Ion Ratio Lower Upper

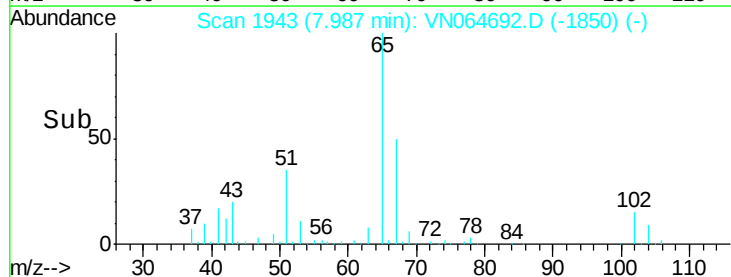
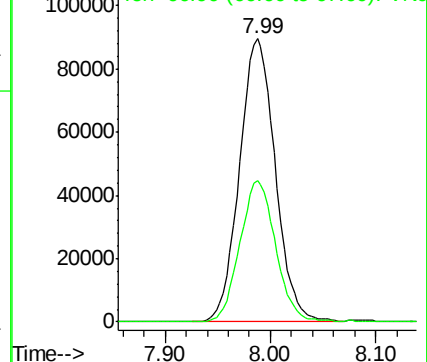
65 100

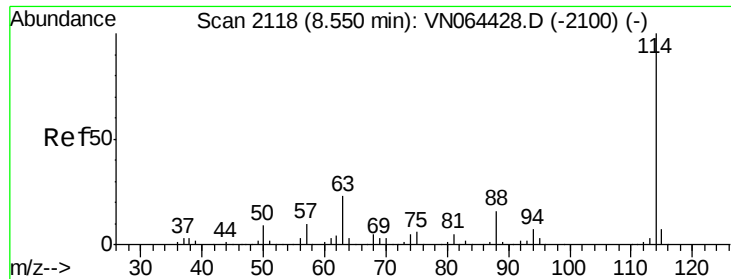
67 49.6 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN064692.D

Acq: 17 Nov 2020 19:55

Instrument :

MSVOA_N

ClientSampleId :

NWB-1555

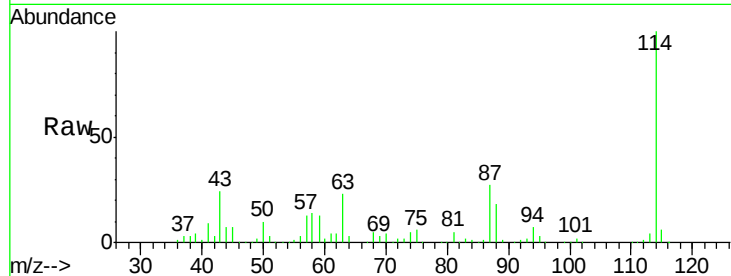
Tot Ion:114 Resp: 493903

Ion Ratio Lower Upper

114 100

63 23.3 0.0 45.6

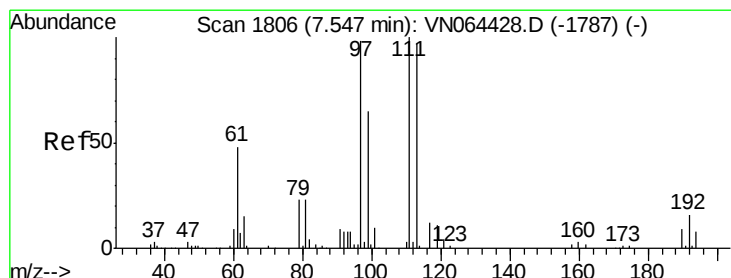
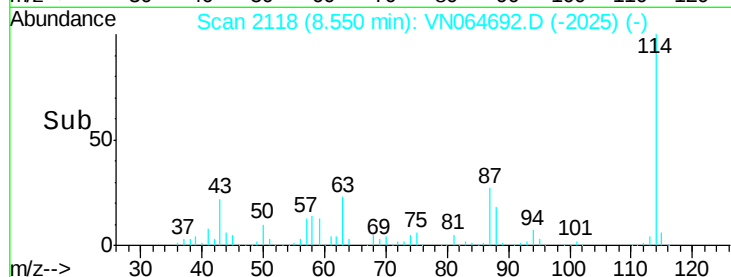
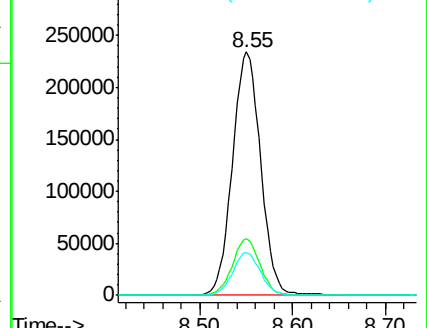
88 17.8 0.0 32.8



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: 47.420 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN064692.D

Acq: 17 Nov 2020 19:55

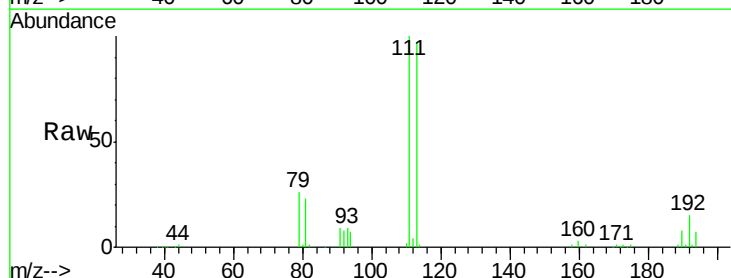
Tgt Ion:113 Resp: 159463

Ion Ratio Lower Upper

113 100

111 105.0 81.1 121.7

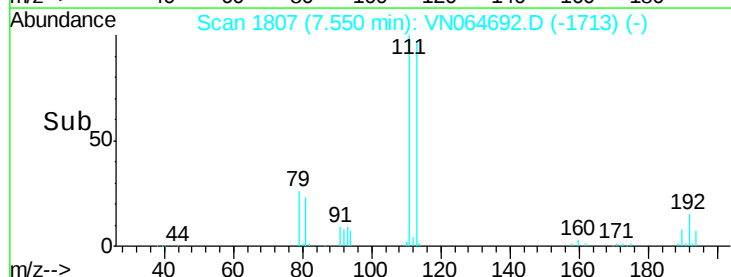
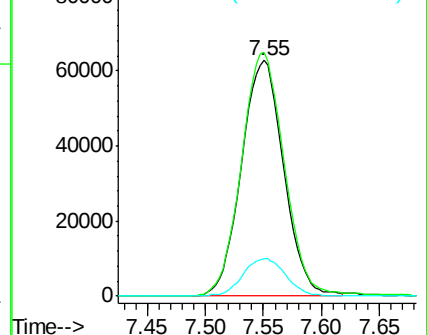
192 16.1 12.8 19.2

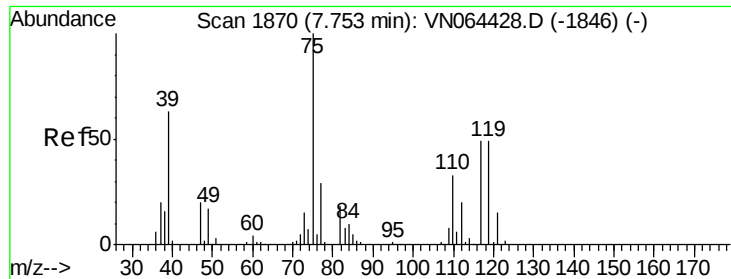


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.466 ug/l

RT: 7.62 min Scan# 1829

Delta R.T. -0.13 min

Lab File: VN064692.D

Acq: 17 Nov 2020 19:55

Instrument :

MSVOA_N

ClientSampled :

NWB-1555

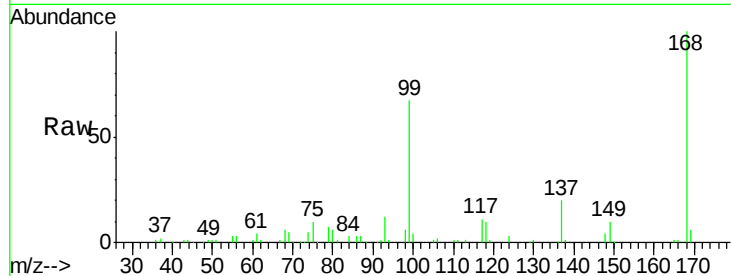
Tot Ion: 75 Resp: 23303

Ion Ratio Lower Upper

75 100

110 9.4 16.0 48.0#

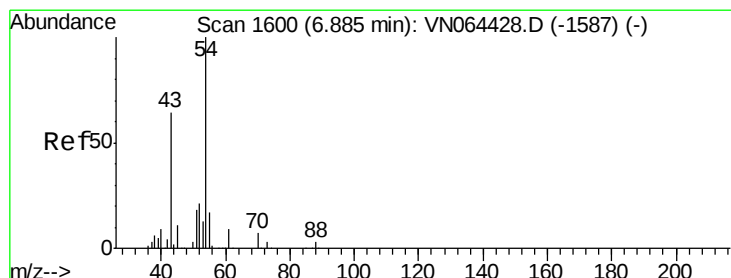
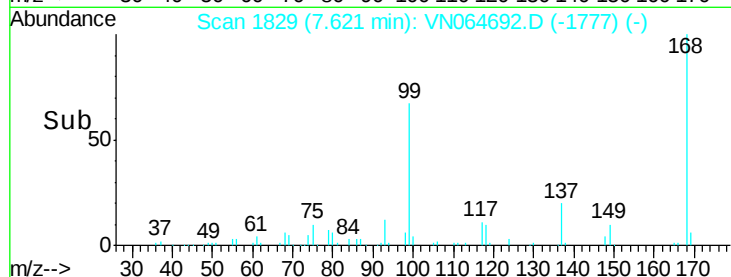
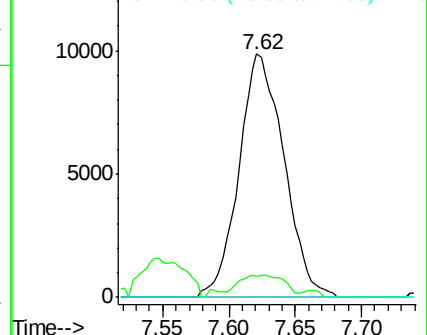
77 0.0 24.0 36.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 109.90 (109.60 to 110.60): VN0

Ion 76.90 (76.60 to 77.60): VN0



#37

Ethyl Acetate

Concen: 3.551 ug/l

RT: 6.80 min Scan# 1573

Delta R.T. -0.09 min

Lab File: VN064692.D

Acq: 17 Nov 2020 19:55

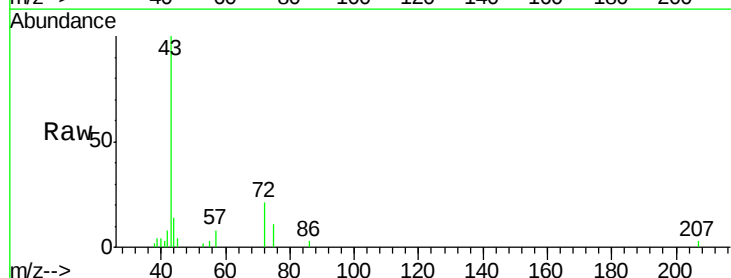
Tgt Ion: 43 Resp: 14995

Ion Ratio Lower Upper

43 100

61 0.0 10.0 15.0#

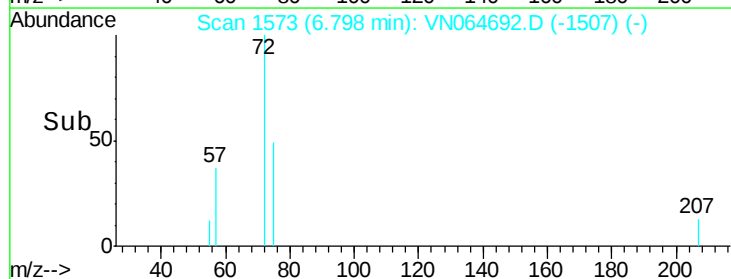
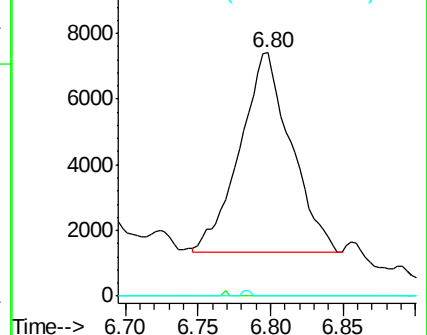
70 0.4 7.1 10.7#

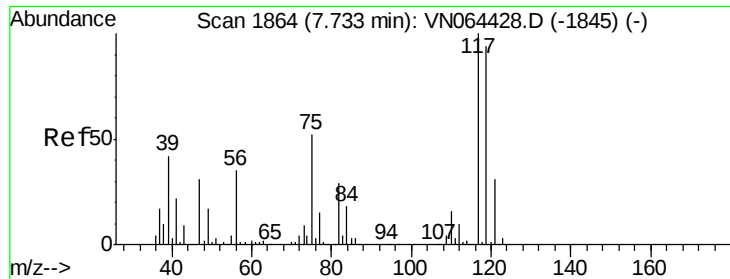


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 70.00 (69.70 to 70.70): VN0

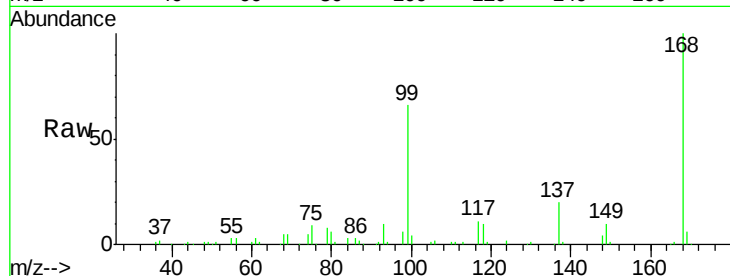




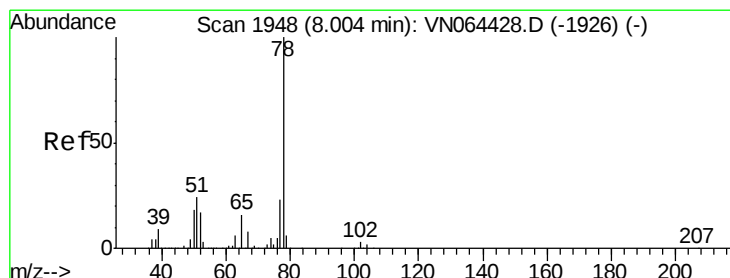
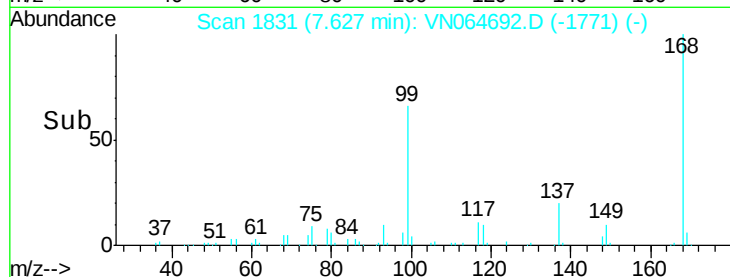
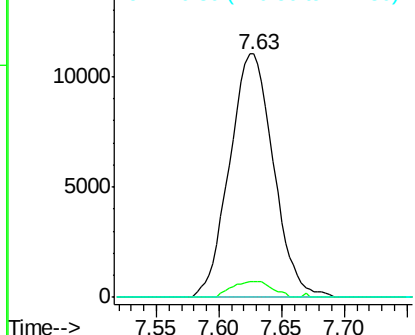
#38
Carbon Tetrachloride
Concen: 4.812 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.11 min
Lab File: VN064692.D
Acq: 17 Nov 2020 19:55

Instrument :
MSVOA_N
ClientSampleId :
NWB-1555

Tot Ion:117 Resp: 26833
Ion Ratio Lower Upper
117 100
119 6.7 75.5 113.3#
121 0.0 24.4 36.6#

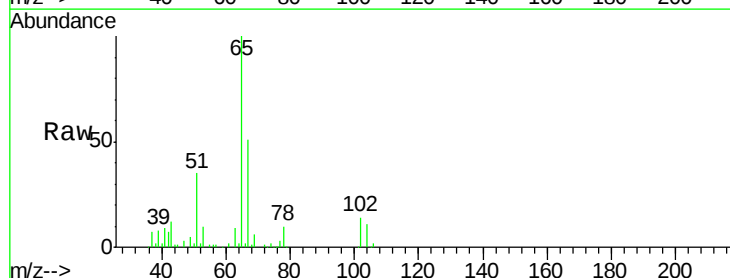


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

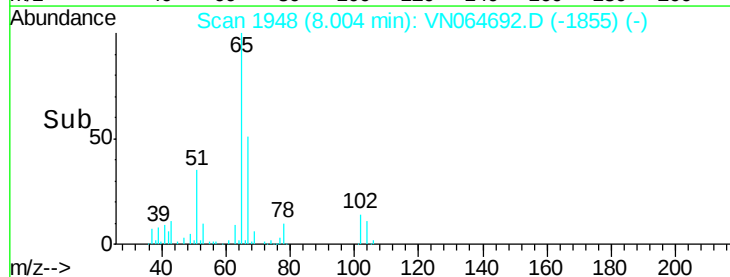
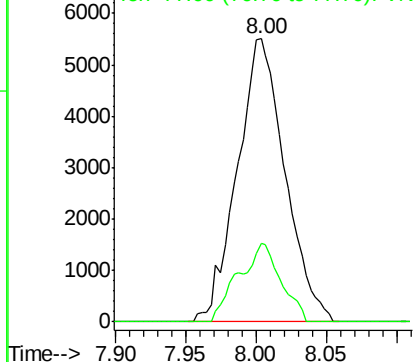


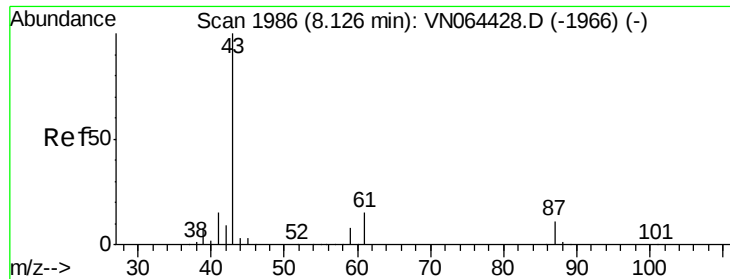
#40
Benzene
Concen: 0.850 ug/l
RT: 8.00 min Scan# 1948
Delta R.T. -0.00 min
Lab File: VN064692.D
Acq: 17 Nov 2020 19:55

Tgt Ion: 78 Resp: 13039
Ion Ratio Lower Upper
78 100
77 28.0 18.7 28.1



Abundance Ion 78.00 (77.70 to 78.70): V
Ion 77.00 (76.70 to 77.70): V





#43

Isopropyl Acetate

Concen: 1.949 ug/l

RT: 8.25 min Scan# 2026

Delta R.T. 0.13 min

Lab File: VN064692.D

Acq: 17 Nov 2020 19:55

Instrument :

MSVOA_N

ClientSampleId :

NWB-1555

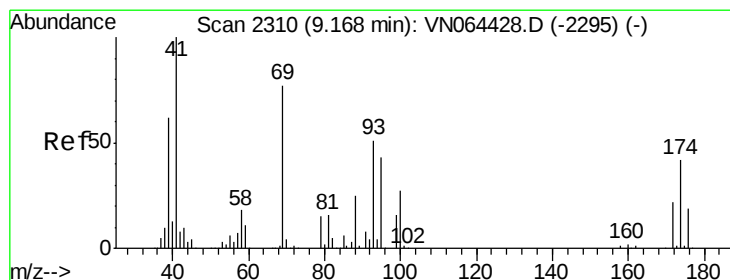
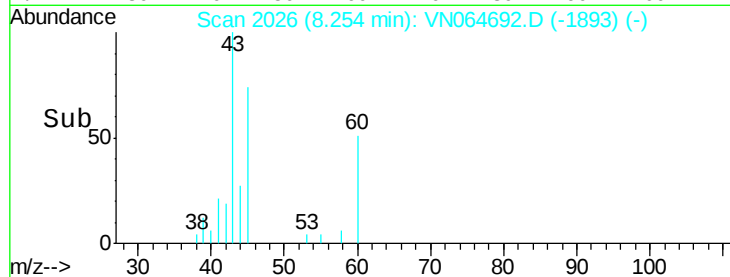
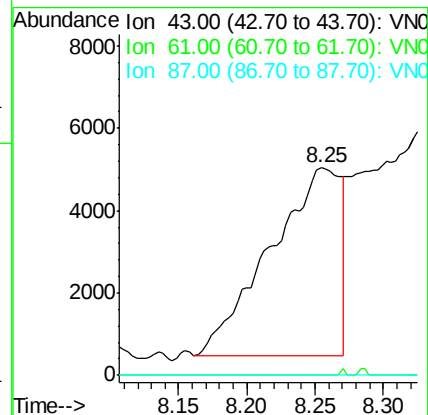
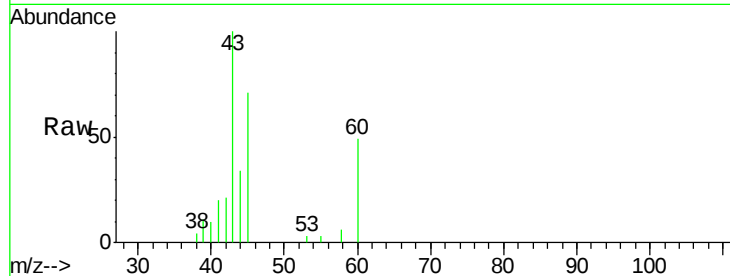
Tot Ion: 43 Resp: 16482

Ion Ratio Lower Upper

43 100

61 0.0 14.0 21.0#

87 0.0 9.1 13.7#



#49

1,4-Dioxane

Concen: 8.648 ug/l

RT: 9.16 min Scan# 2308

Delta R.T. -0.01 min

Lab File: VN064692.D

Acq: 17 Nov 2020 19:55

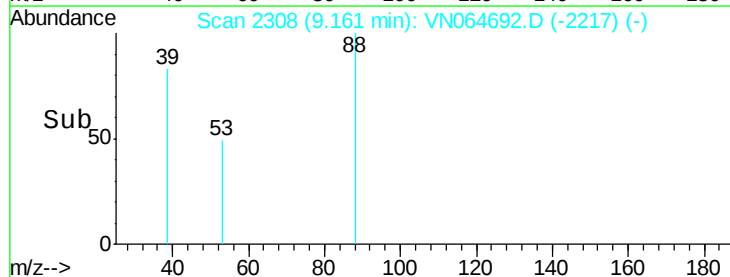
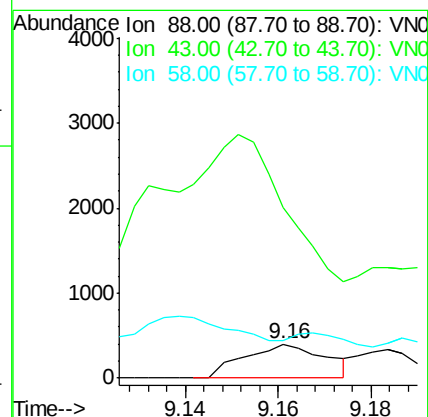
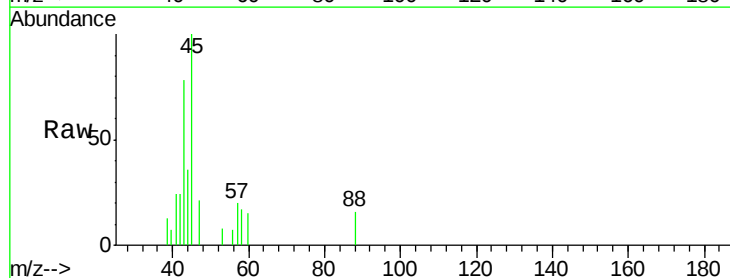
Tgt Ion: 88 Resp: 486

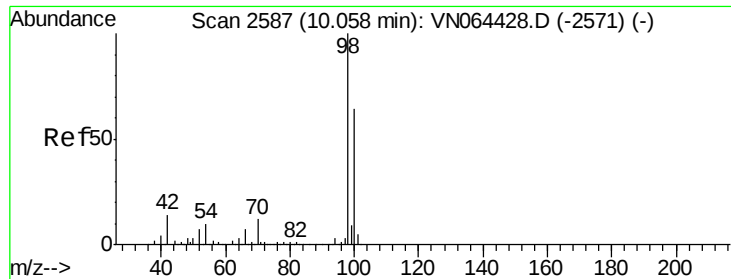
Ion Ratio Lower Upper

88 100

43 808.4 31.0 46.6#

58 0.0 58.4 87.6#

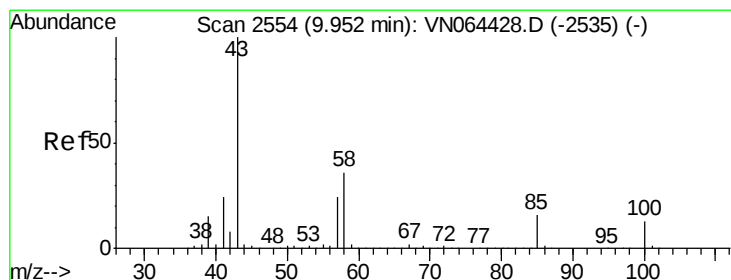
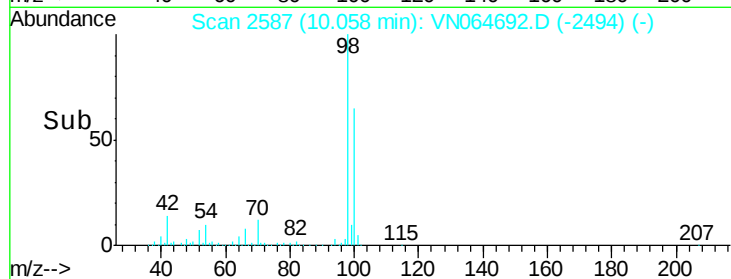
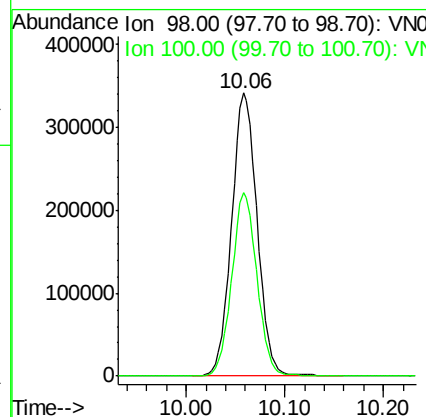
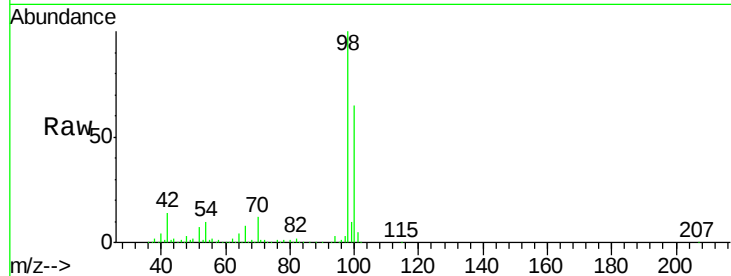




#50
Toluene-d8
Concen: 47.638 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN064692.D
Acq: 17 Nov 2020 19:55

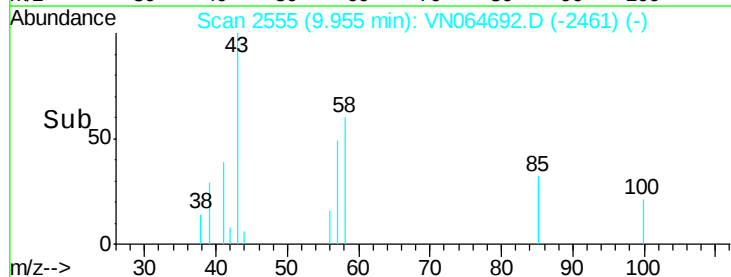
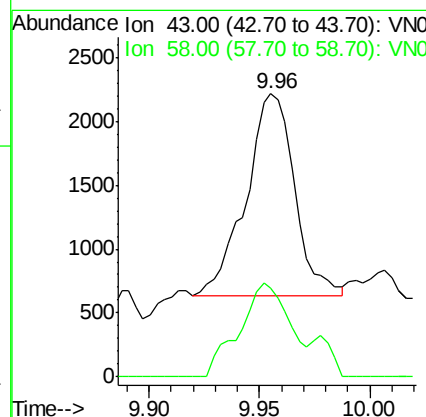
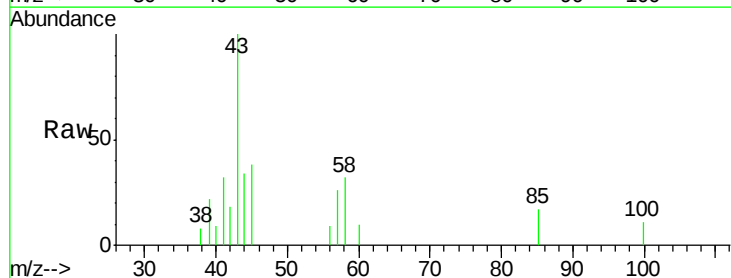
Instrument :
MSVOA_N
ClientSampleId :
NWB-1555

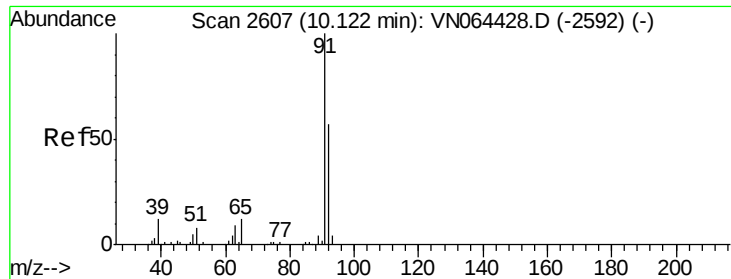
Tot Ion: 98 Resp: 619166
Ion Ratio Lower Upper
98 100
100 63.9 50.7 76.1



#51
4-Methyl-2-Pentanone
Concen: 0.491 ug/l
RT: 9.96 min Scan# 2555
Delta R.T. 0.00 min
Lab File: VN064692.D
Acq: 17 Nov 2020 19:55

Tgt Ion: 43 Resp: 2419
Ion Ratio Lower Upper
43 100
58 48.0 28.4 42.6#





#52

Toluene

Concen: 0.971 ug/l

RT: 10.12 min Scan# 2606

Delta R.T. -0.00 min

Lab File: VN064692.D

Acq: 17 Nov 2020 19:55

Instrument :

MSVOA_N

ClientSampleId :

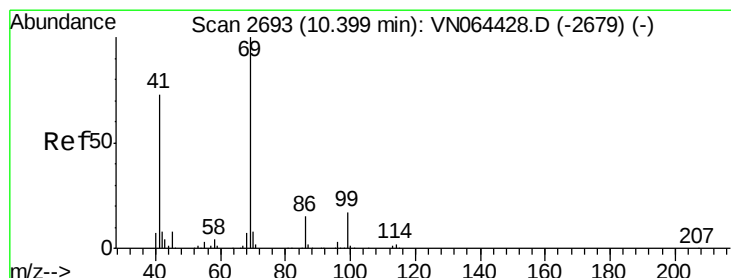
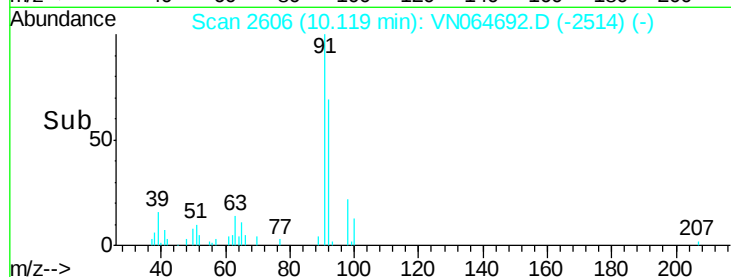
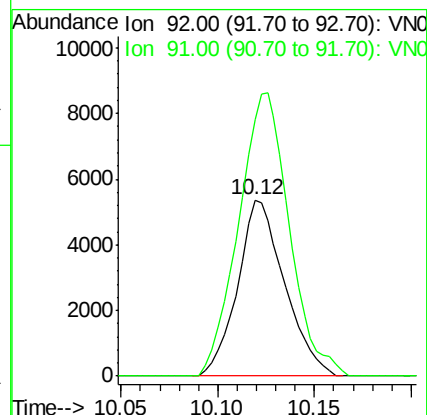
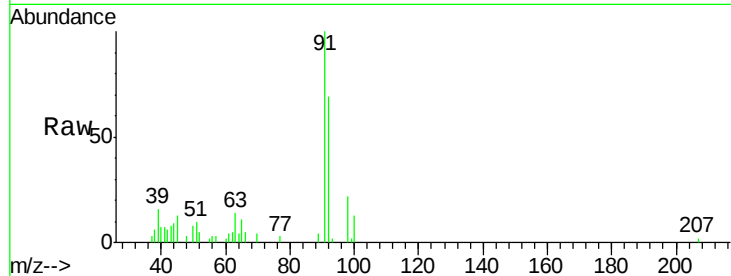
NWB-1555

Tot Ion: 92 Resp: 9076

Ion Ratio Lower Upper

92 100

91 173.2 139.6 209.4



#56

Ethyl methacrylate

Concen: 1.870 ug/l

RT: 10.35 min Scan# 2679

Delta R.T. -0.04 min

Lab File: VN064692.D

Acq: 17 Nov 2020 19:55

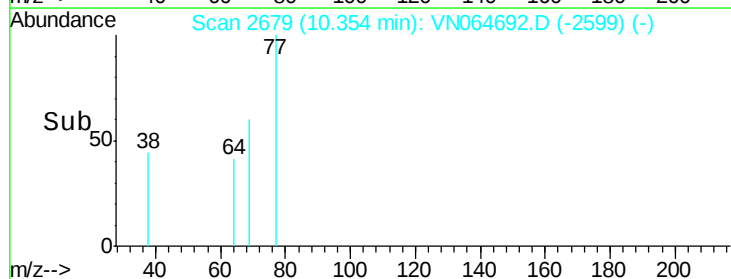
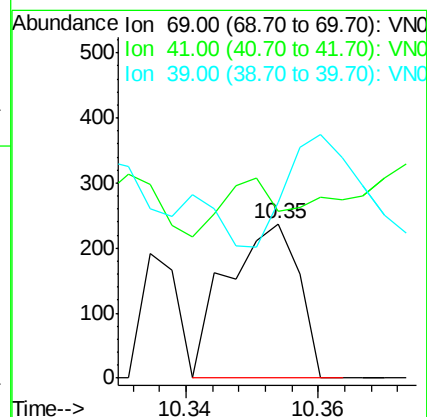
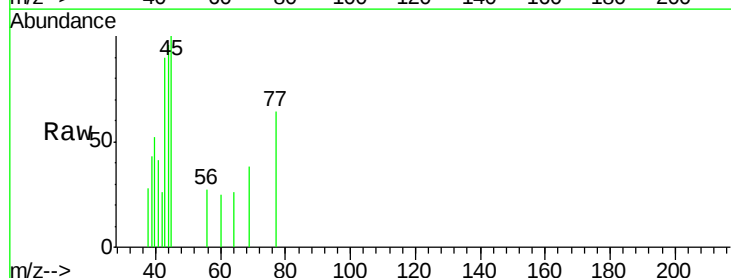
Tgt Ion: 69 Resp: 178

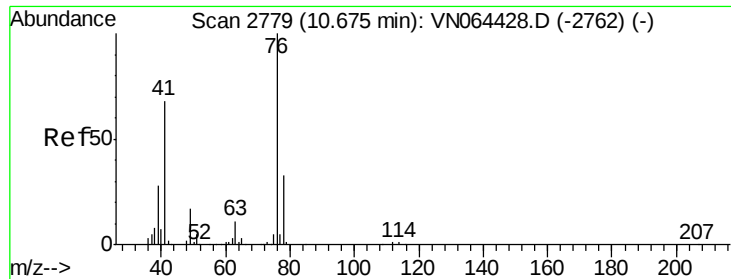
Ion Ratio Lower Upper

69 100

41 124.2 59.3 88.9#

39 75.3 35.4 53.0#

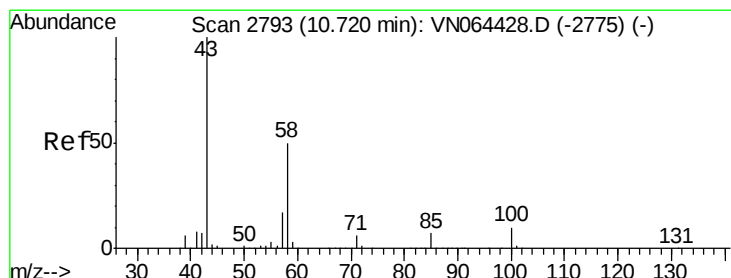
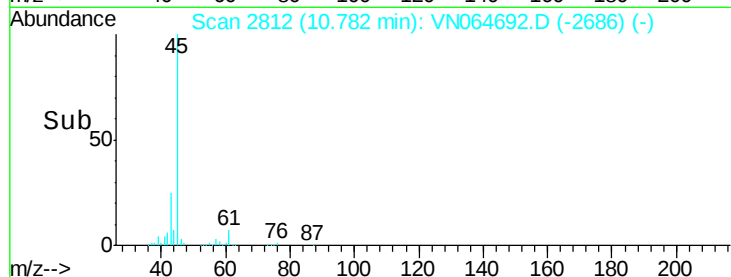
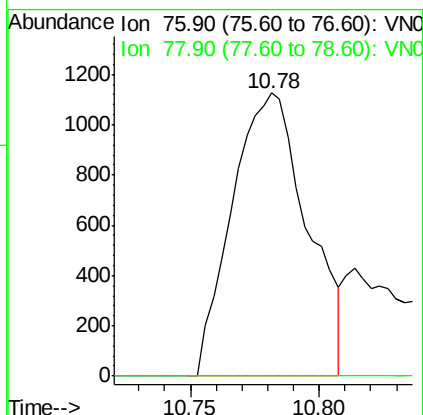
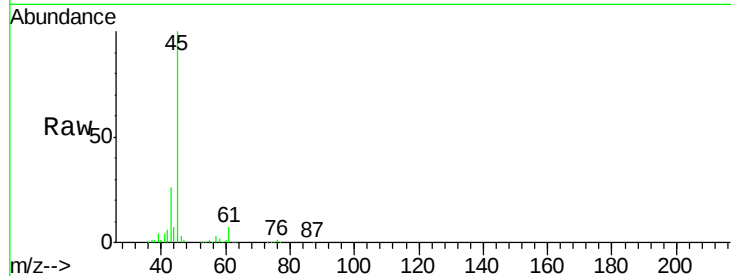




#57
 1,3-Dichloropropane
 Concen: 0.360 ug/l
 RT: 10.78 min Scan# 2812
 Delta R.T. 0.11 min
 Lab File: VN064692.D
 Acq: 17 Nov 2020 19:55

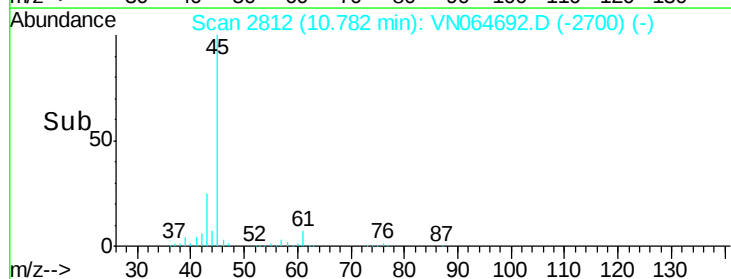
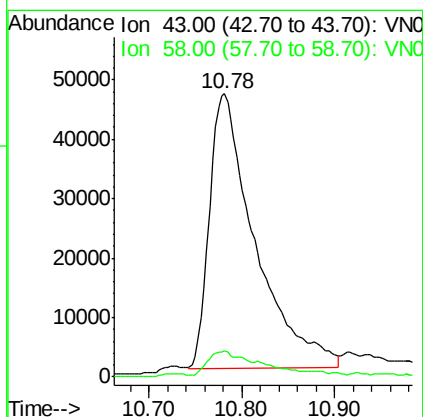
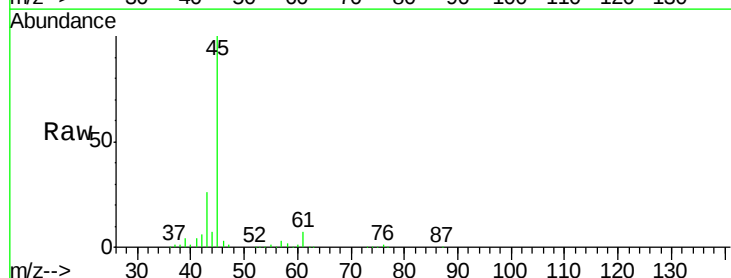
Instrument :
 MSVOA_N
 ClientSampleId :
 NWB-1555

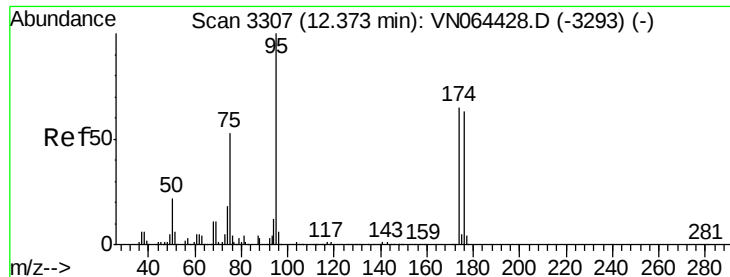
Tot Ion: 76 Resp: 2291
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.8 38.6#



#59
 2-Hexanone
 Concen: 42.628 ug/l
 RT: 10.78 min Scan# 2812
 Delta R.T. 0.06 min
 Lab File: VN064692.D
 Acq: 17 Nov 2020 19:55

Tgt Ion: 43 Resp: 157754
 Ion Ratio Lower Upper
 43 100
 58 6.7 24.7 74.1#





#62

4-Bromofluorobenzene

Concen: 43.686 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064692.D

Acq: 17 Nov 2020 19:55

Instrument :

MSVOA_N

ClientSampleId :

NWB-1555

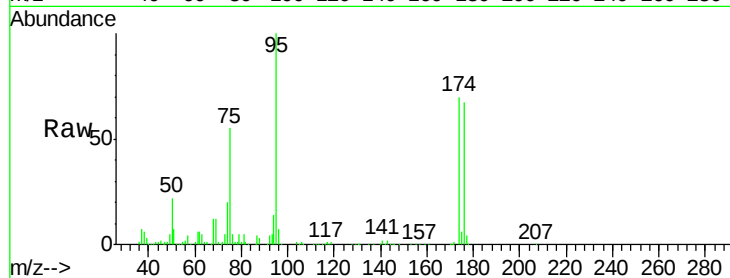
Tot Ion: 95 Resp: 214734

Ion Ratio Lower Upper

95 100

174 71.3 0.0 132.6

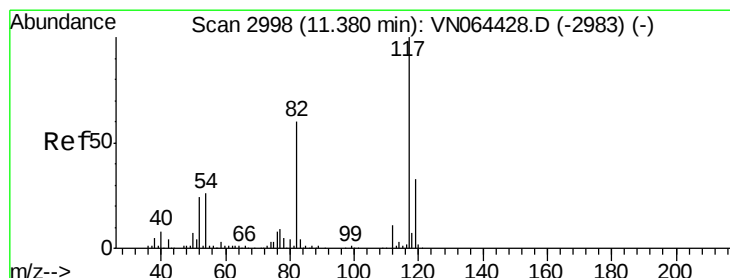
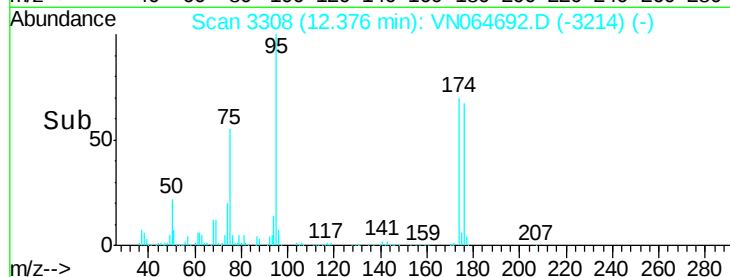
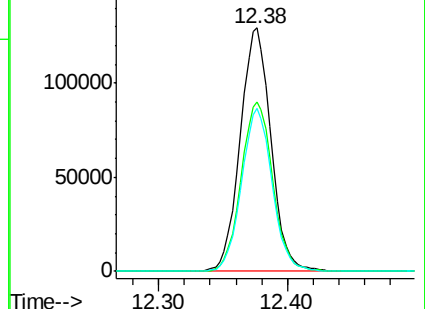
176 66.7 0.0 129.2



Abundance Ion 94.90 (94.60 to 95.60): VN064428.D (-3293) (-)

Ion 173.80 (173.50 to 174.50): VN064428.D (-3293) (-)

Ion 175.80 (175.50 to 176.50): VN064428.D (-3293) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. -0.00 min

Lab File: VN064692.D

Acq: 17 Nov 2020 19:55

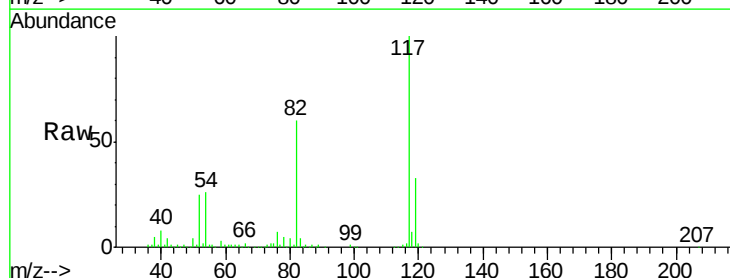
Tgt Ion: 117 Resp: 490372

Ion Ratio Lower Upper

117 100

82 60.2 48.1 72.1

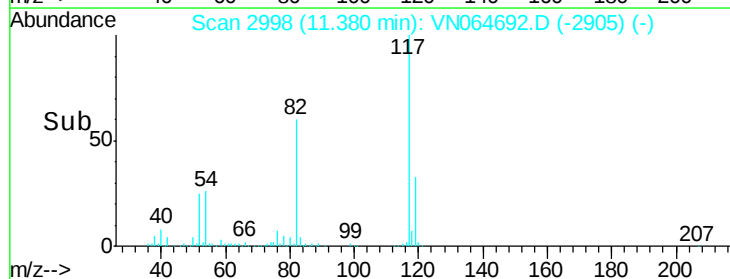
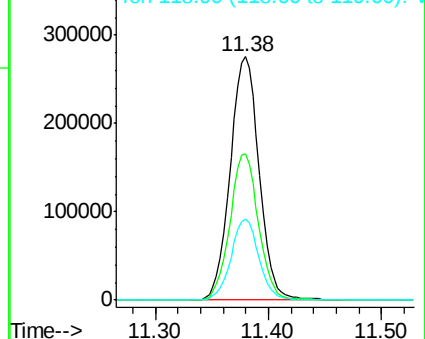
119 33.1 26.2 39.4

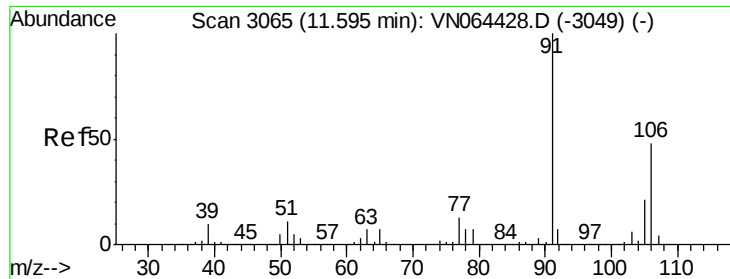


Abundance Ion 116.90 (116.60 to 117.60): VN064428.D (-2983) (-)

Ion 82.00 (81.70 to 82.70): VN064428.D (-2983) (-)

Ion 118.90 (118.60 to 119.60): VN064428.D (-2983) (-)

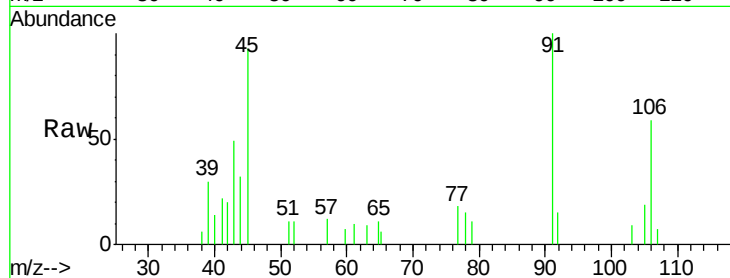




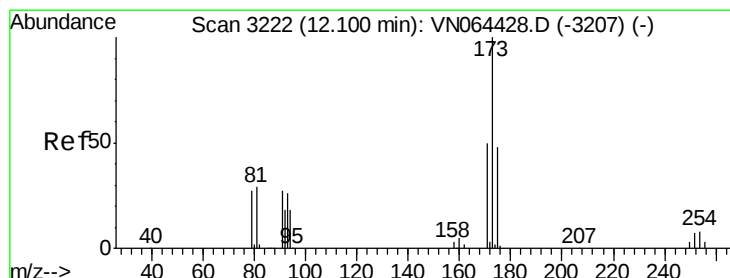
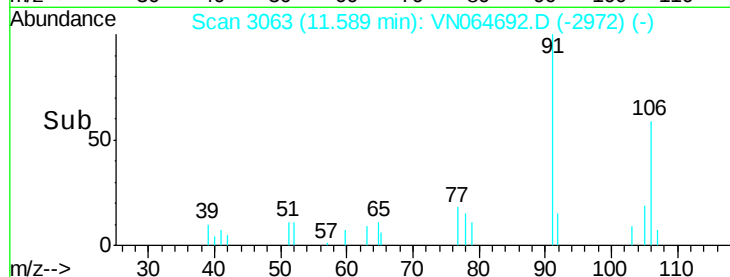
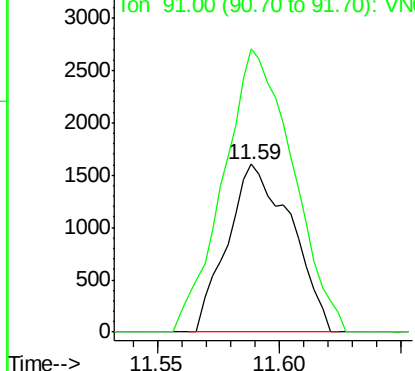
#68
m/p-Xvlenes
Concen: 0.421 ug/l
RT: 11.59 min Scan# 3063
Delta R.T. -0.01 min
Lab File: VN064692.D
Acq: 17 Nov 2020 19:55

Instrument :
MSVOA_N
ClientSampleId :
NWB-1555

Tot Ion:106 Resp: 2917
Ion Ratio Lower Upper
106 100
91 183.6 169.4 254.2

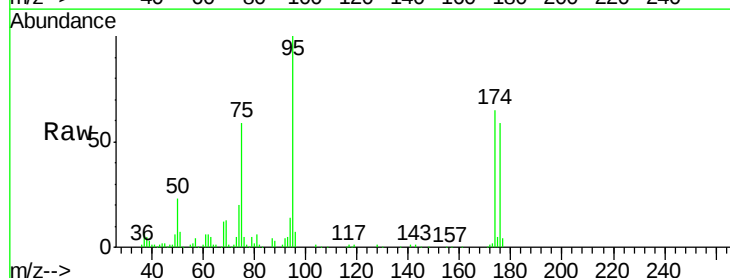


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN

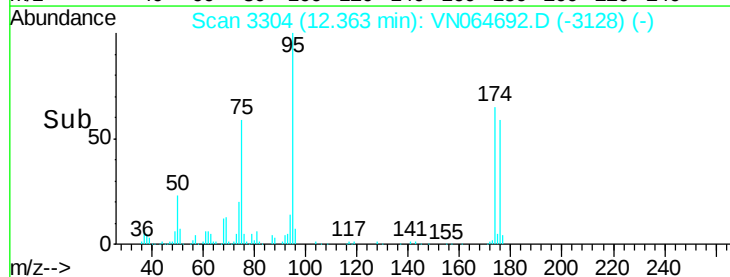
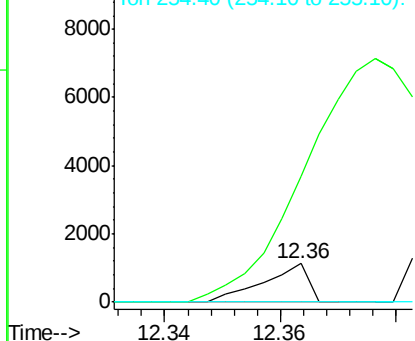


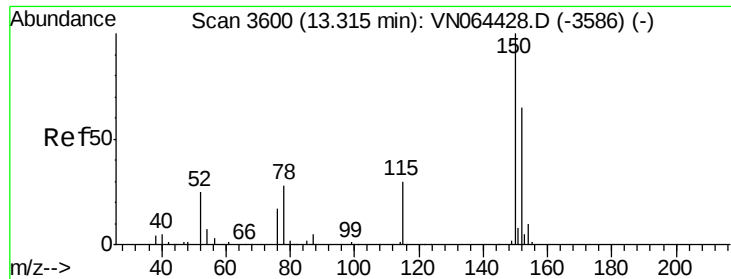
#71
Bromoform
Concen: 1.472 ug/l
RT: 12.36 min Scan# 3304
Delta R.T. 0.26 min
Lab File: VN064692.D
Acq: 17 Nov 2020 19:55

Tgt Ion:173 Resp: 608
Ion Ratio Lower Upper
173 100
175 0.0 23.7 71.1#
254 0.0 0.0 0.0



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: VN064692.D

Acq: 17 Nov 2020 19:55

Instrument :

MSVOA_N

ClientSampleId :

NWB-1555

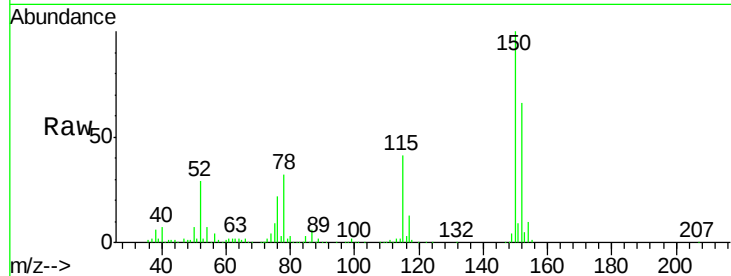
Tot Ion:152 Resp: 172121

Ion Ratio Lower Upper

152 100

115 63.3 32.0 96.0

150 154.2 0.0 353.8

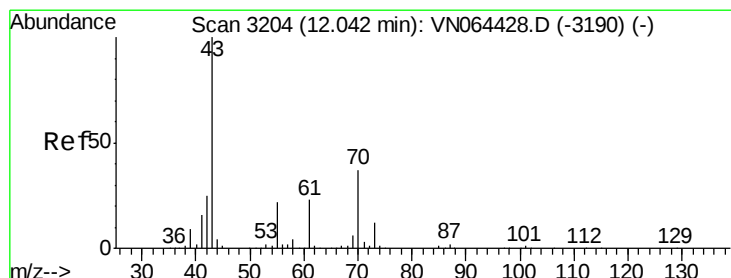
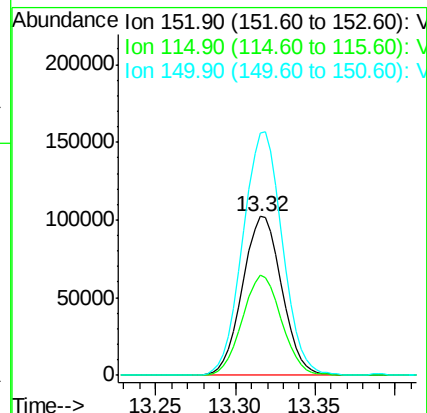
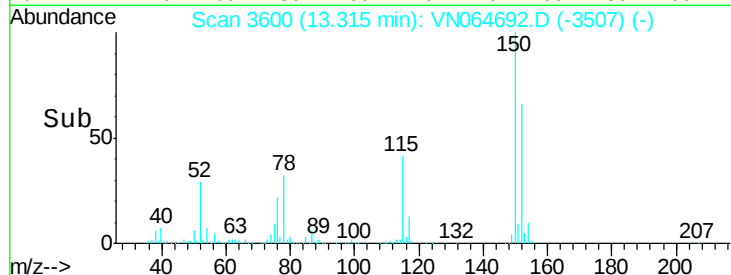


Abundance

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



#74

N-ethyl acetate

Concen: 1.231 ug/l

RT: 12.04 min Scan# 3203

Delta R.T. -0.00 min

Lab File: VN064692.D

Acq: 17 Nov 2020 19:55

Tgt Ion: 43 Resp: 115

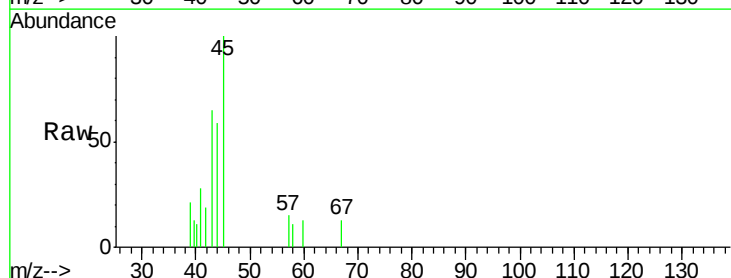
Ion Ratio Lower Upper

43 100

70 0.0 29.6 44.4#

55 90.4 18.4 27.6#

61 26.1 17.8 26.6



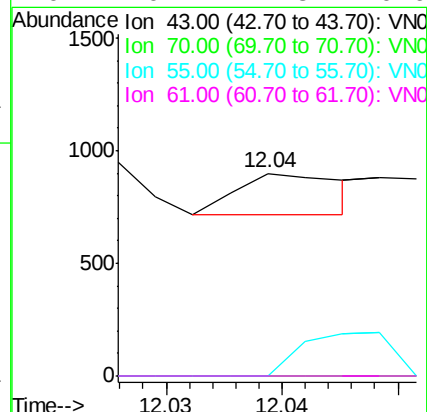
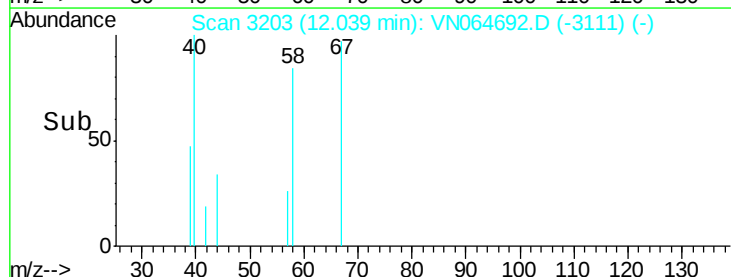
Abundance

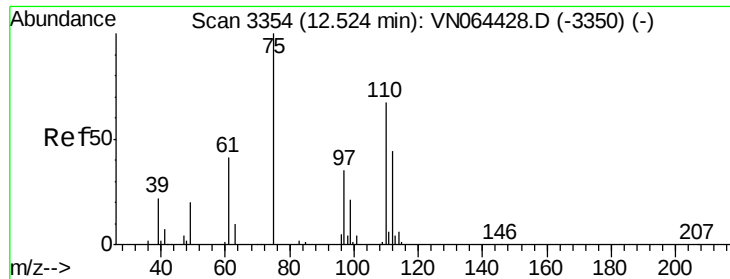
Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#76

1,2,3-Trichloropropane

Concen: 29.333 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.15 min

Lab File: VN064692.D

Acq: 17 Nov 2020 19:55

Instrument :

MSVOA_N

ClientSampleId :

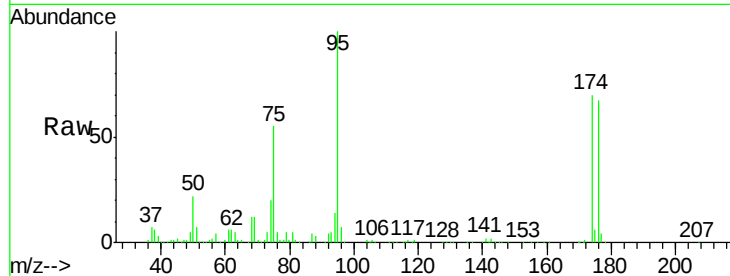
NWB-1555

Tot Ion: 75 Resp: 122330

Ion Ratio Lower Upper

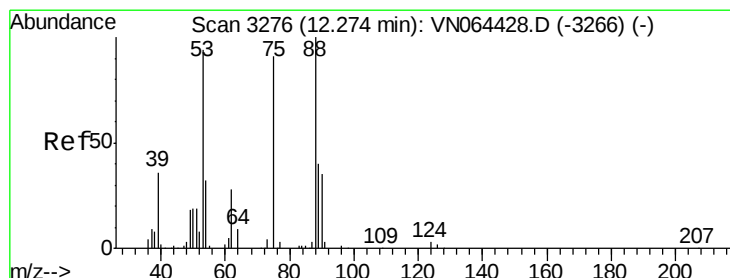
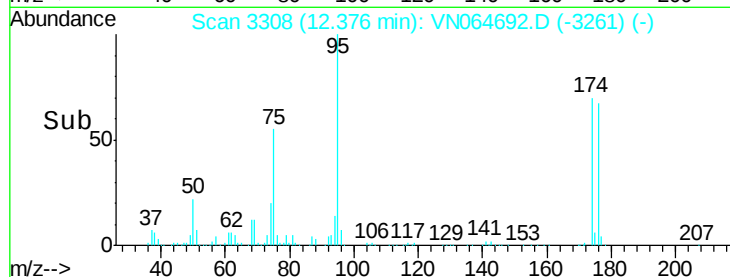
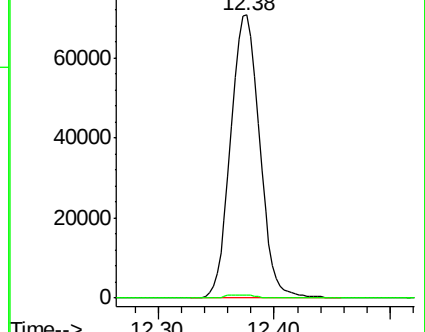
75 100

77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#81

trans-1,4-Dichloro-2-butene

Concen: 81.902 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.10 min

Lab File: VN064692.D

Acq: 17 Nov 2020 19:55

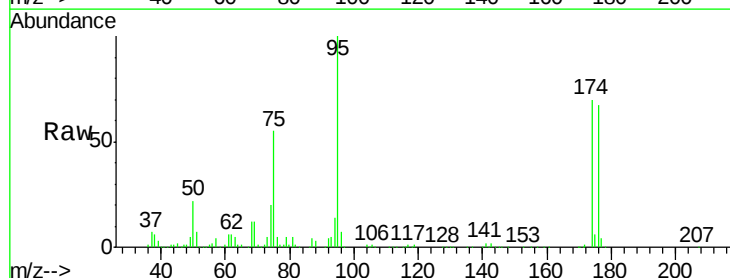
Tgt Ion: 75 Resp: 122330

Ion Ratio Lower Upper

75 100

53 0.3 84.0 126.0#

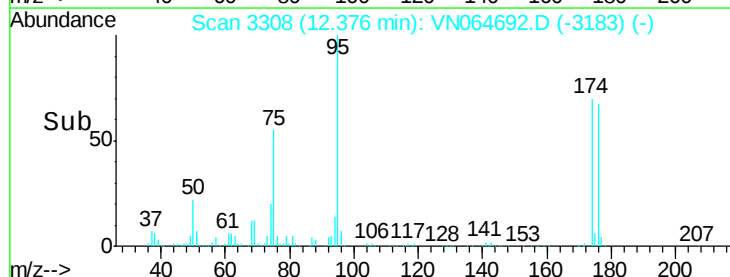
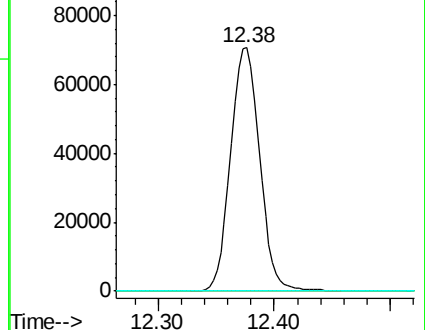
89 0.0 36.3 54.5#

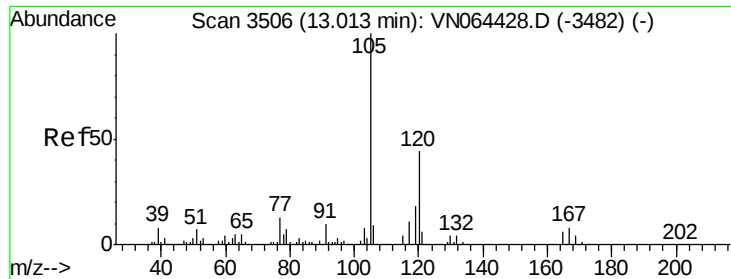


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0





#84

1,2,4-Trimethylbenzene

Concen: 0.578 ug/l

RT: 13.01 min Scan# 3506

Delta R.T. -0.00 min

Lab File: VN064692.D

Acq: 17 Nov 2020 19:55

Instrument :

MSVOA_N

ClientSampleId :

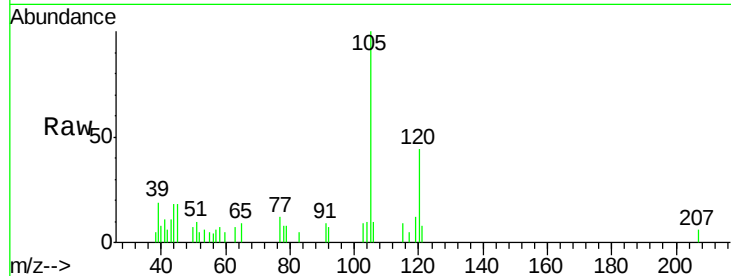
NWB-1555

Tot Ion:105 Resp: 6558

Ion Ratio Lower Upper

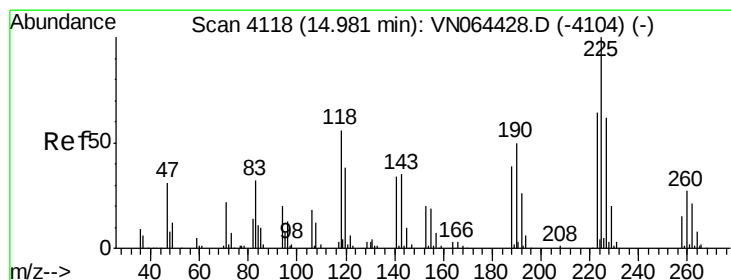
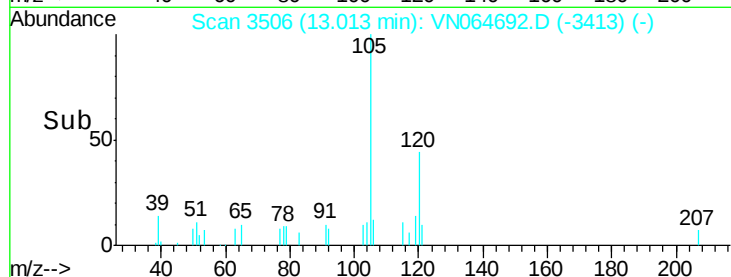
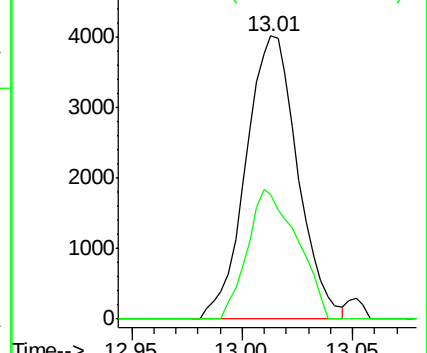
105 100

120 44.0 21.9 65.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#94

Hexachlorobutadiene

Concen: 0.250 ug/l

RT: 14.98 min Scan# 4118

Delta R.T. -0.00 min

Lab File: VN064692.D

Acq: 17 Nov 2020 19:55

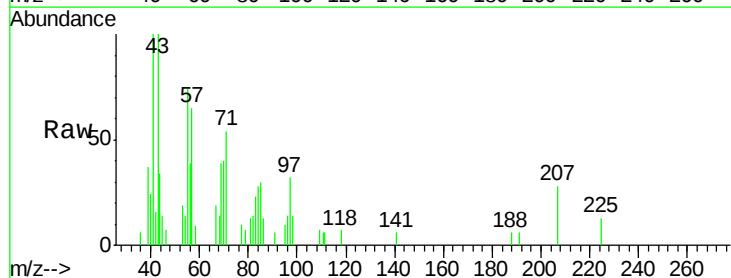
Tgt Ion:225 Resp: 283

Ion Ratio Lower Upper

225 100

223 0.0 31.8 95.4#

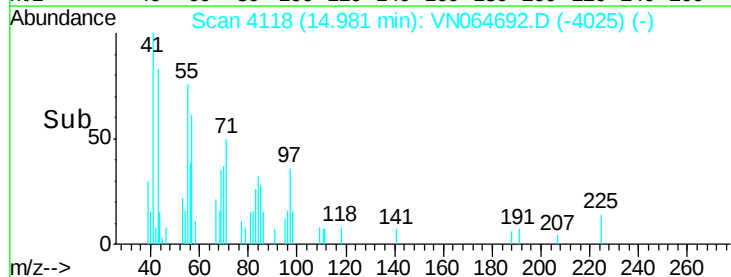
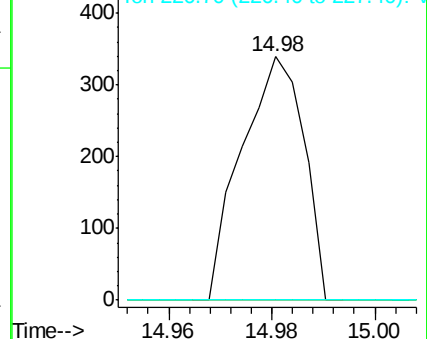
227 0.0 31.8 95.4#

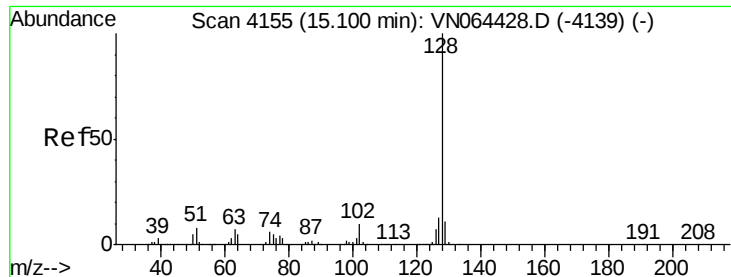


Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 3.733 ug/l

RT: 15.11 min Scan# 4159

Delta R.T. 0.01 min

Lab File: VN064692.D

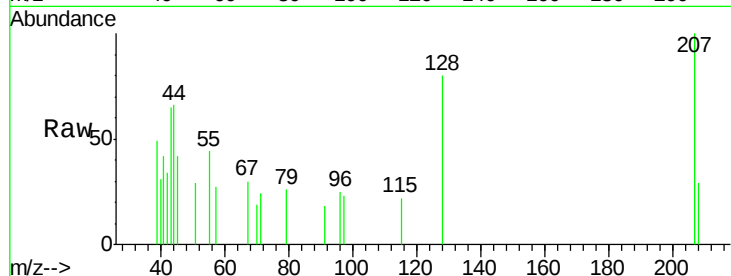
Acq: 17 Nov 2020 19:55

Instrument :

MSVOA_N

ClientSampleId :

NWB-1555



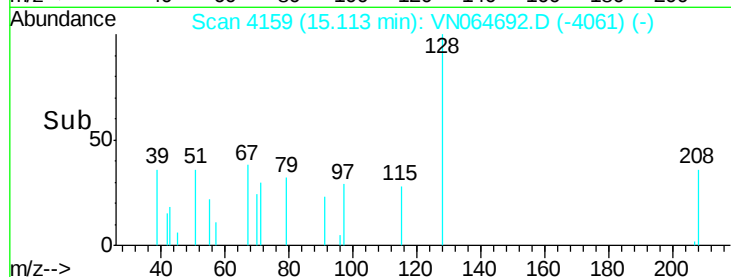
Tot Ion:128 Resp: 1125

Ion Ratio Lower Upper

128 100

127 0.0 10.5 15.7#

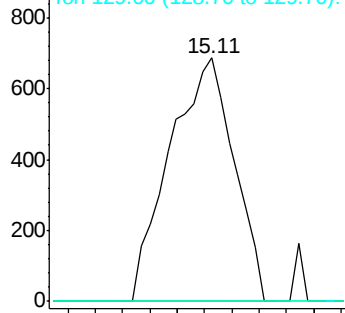
129 0.0 8.8 13.2#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



Time-->