

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082420\  
 Data File : VN063097.D  
 Acq On : 24 Aug 2020 15:52  
 Operator : JC/MD  
 Sample : L3780-16  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 JC-03-082120-B

Quant Time: Aug 25 00:55:31 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N081820W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Aug 19 06:09:27 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.62  | 168  | 147903   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.55  | 114  | 251599   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.38 | 117  | 263490   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.32 | 152  | 100362   | 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   | 99147    | 56.56 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 113.12% |          |
| 35) Dibromofluoromethane    | 7.55  | 113  | 81616    | 49.78 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 99.56%  |          |
| 50) Toluene-d8              | 10.06 | 98   | 328078   | 52.10 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 104.20% |          |
| 62) 4-Bromofluorobenzene    | 12.38 | 95   | 109951   | 49.48 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 98.96%  |          |

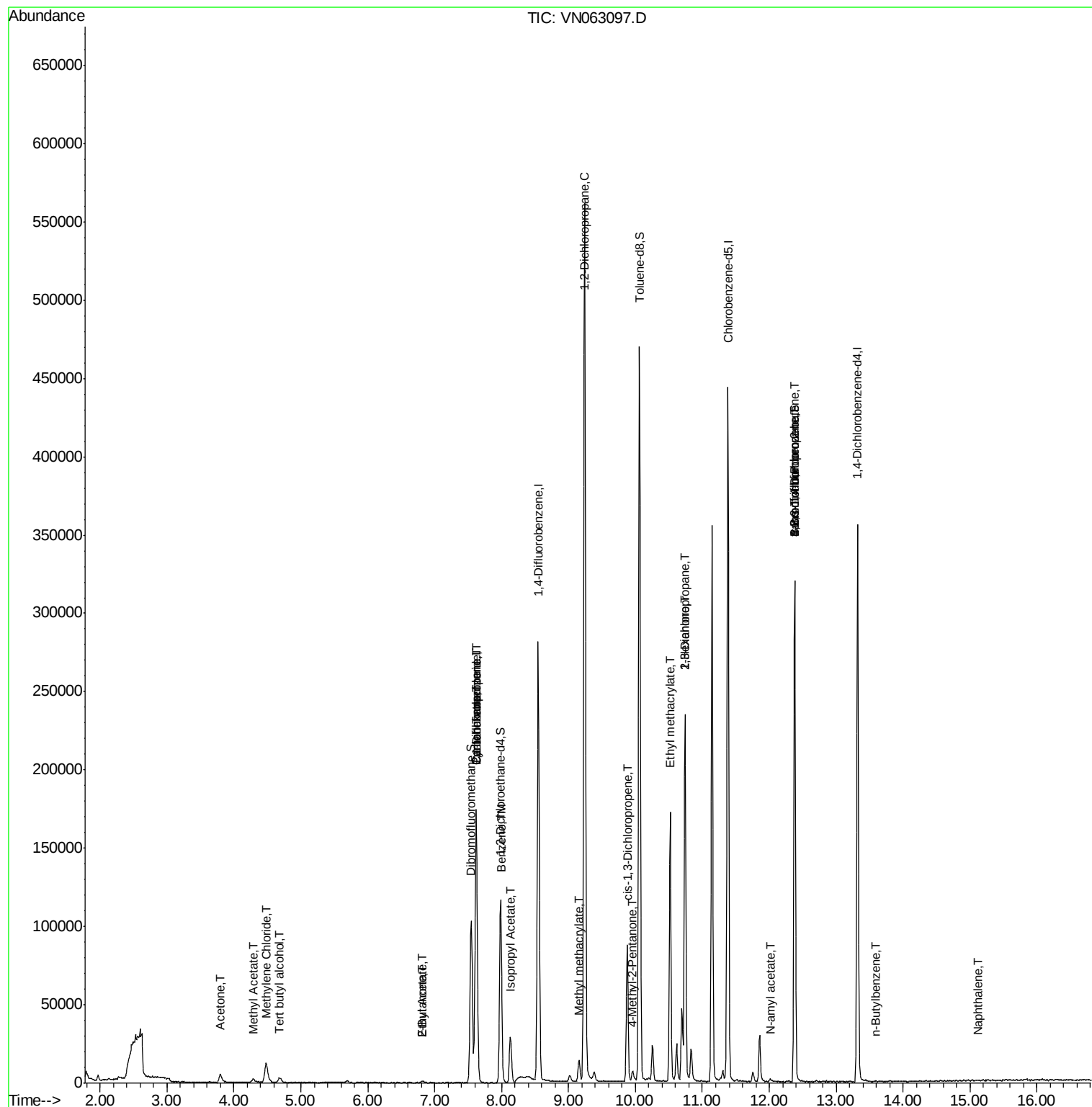
| Target Compounds               | R.T.  | QIon | Response | Conc   | Units  | Qvalue |
|--------------------------------|-------|------|----------|--------|--------|--------|
| 11) Tert butyl alcohol         | 4.67  | 59   | 3424     | 13.790 | ug/l # | 74     |
| 16) Acetone                    | 3.80  | 43   | 11306    | 17.028 | ug/l   | 98     |
| 18) Methyl Acetate             | 4.28  | 43   | 2803     | 1.609  | ug/l   | 91     |
| 20) Methylene Chloride         | 4.48  | 84   | 11353    | 6.175  | ug/l   | 97     |
| 25) 2-Butanone                 | 6.81  | 43   | 1104     | 1.186  | ug/l # | 48     |
| 31) Cyclohexane                | 7.62  | 56   | 2781     | 1.076  | ug/l # | 1      |
| 36) 1,1-Dichloropropene        | 7.62  | 75   | 10757    | 4.852  | ug/l # | 49     |
| 37) Ethyl Acetate              | 6.81  | 43   | 1104     | 0.531  | ug/l # | 68     |
| 38) Carbon Tetrachloride       | 7.62  | 117  | 13157    | 5.878  | ug/l # | 18     |
| 40) Benzene                    | 8.00  | 78   | 1435     | 0.204  | ug/l   | 98     |
| 43) Isopropyl Acetate          | 8.13  | 43   | 36107    | 10.490 | ug/l # | 89     |
| 45) 1,2-Dichloropropane        | 9.24  | 63   | 569      | 0.280  | ug/l # | 43     |
| 48) Methyl methacrylate        | 9.15  | 41   | 2226     | 1.367  | ug/l # | 11     |
| 51) 4-Methyl-2-Pentanone       | 9.96  | 43   | 4779     | 2.197  | ug/l   | 98     |
| 54) cis-1,3-Dichloropropene    | 9.88  | 75   | 15717    | 5.387  | ug/l # | 67     |
| 56) Ethyl methacrylate         | 10.52 | 69   | 1318     | 2.195  | ug/l # | 1      |
| 57) 1,3-Dichloropropane        | 10.74 | 76   | 2429     | 0.806  | ug/l # | 42     |
| 59) 2-Hexanone                 | 10.74 | 43   | 32816    | 21.625 | ug/l # | 53     |
| 71) Bromoform                  | 12.38 | 173  | 906      | 0.553  | ug/l # | 1      |
| 74) N-amyl acetate             | 12.01 | 43   | 677      | 0.275  | ug/l # | 43     |
| 76) 1,2,3-Trichloropropane     | 12.38 | 75   | 53309    | 27.327 | ug/l # | 100    |
| 81) trans-1,4-Dichloro-2-buten | 12.38 | 75   | 53309    | 75.051 | ug/l # | 15     |
| 89) n-Butylbenzene             | 13.60 | 91   | 258      | 2.815  | ug/l # | 34     |
| 95) Naphthalene                | 15.12 | 128  | 333      | 5.716  | ug/l # | 69     |

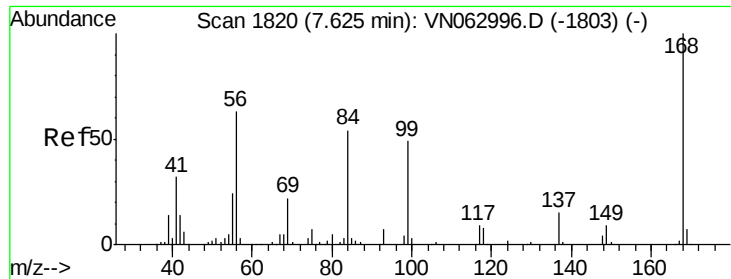
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Aug 19 06:09:27 2020  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. -0.00 min

Lab File: VN063097.D

Acq: 24 Aug 2020 15:52

Instrument :

MSVOA\_N

ClientSampleId :

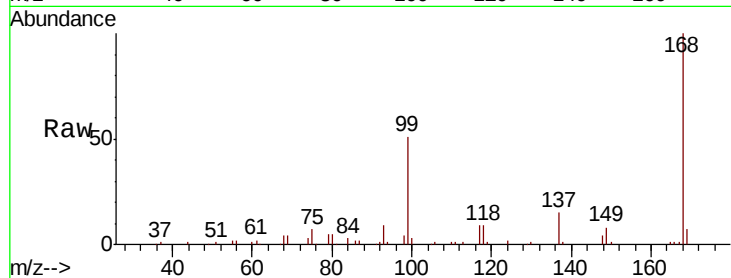
JC-03-082120-B

Tot Ion:168 Resp: 147903

Ion Ratio Lower Upper

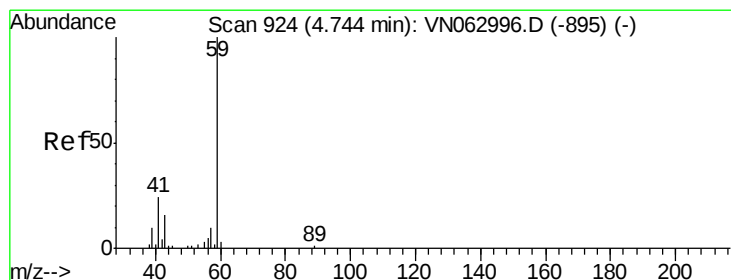
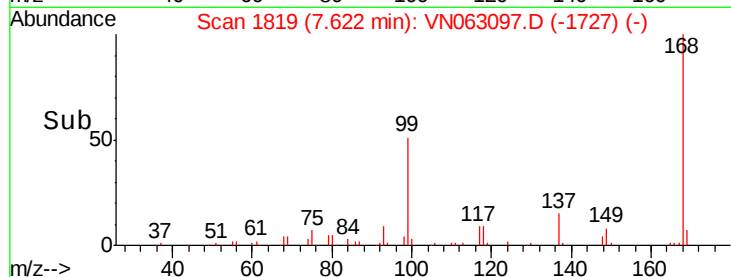
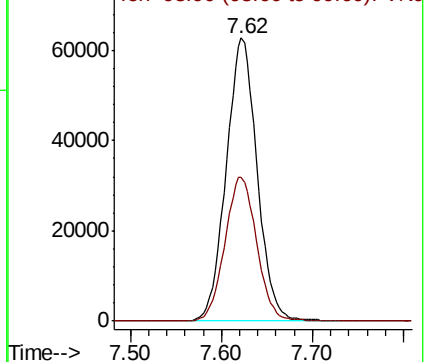
168 100

99 51.0 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#11

Tert butyl alcohol

Concen: 13.790 ug/l

RT: 4.67 min Scan# 902

Delta R.T. -0.07 min

Lab File: VN063097.D

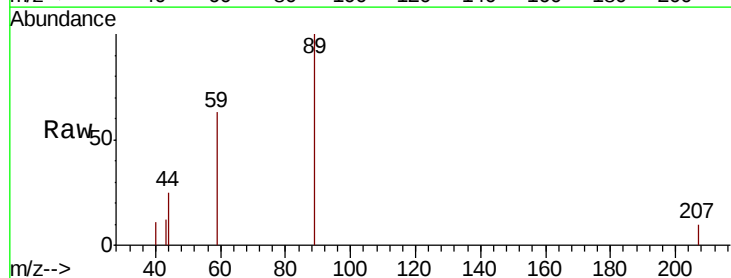
Acq: 24 Aug 2020 15:52

Tgt Ion: 59 Resp: 3424

Ion Ratio Lower Upper

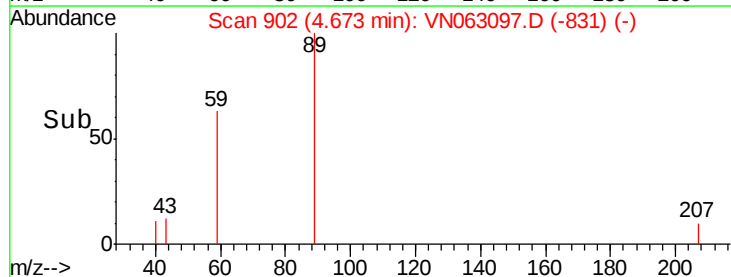
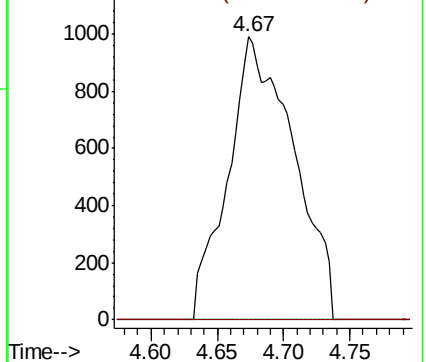
59 100

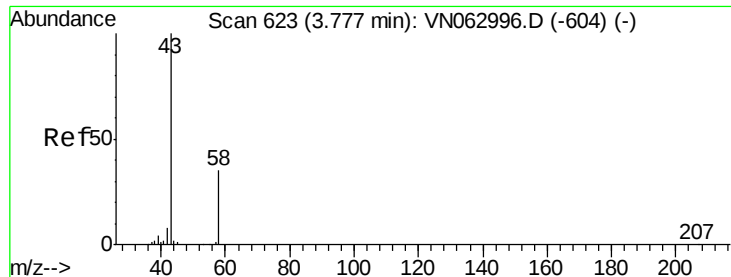
57 0.0 7.8 11.6#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0





#16

Acetone

Concen: 17.028 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.02 min

Lab File: VN063097.D

Acq: 24 Aug 2020 15:52

Instrument :

MSVOA\_N

ClientSampleId :

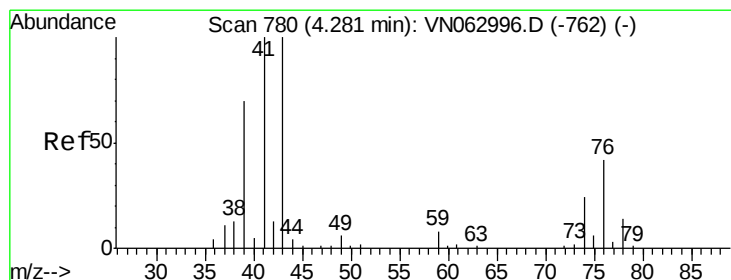
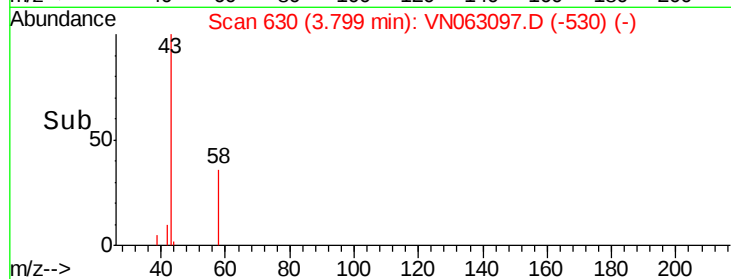
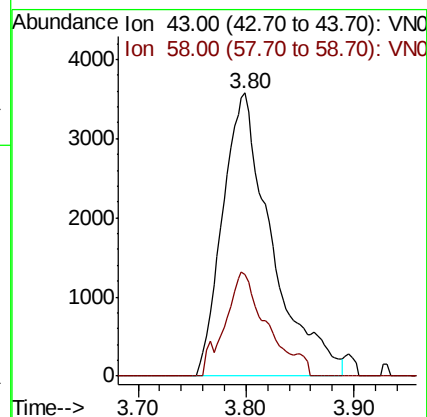
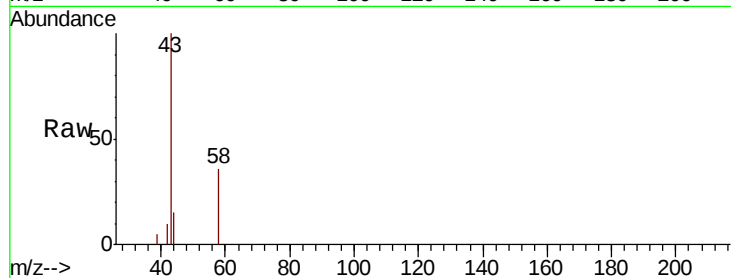
JC-03-082120-B

Tot Ion: 43 Resp: 11306

Ion Ratio Lower Upper

43 100

58 35.9 27.8 41.6



#18

Methyl Acetate

Concen: 1.609 ug/l

RT: 4.28 min Scan# 781

Delta R.T. 0.00 min

Lab File: VN063097.D

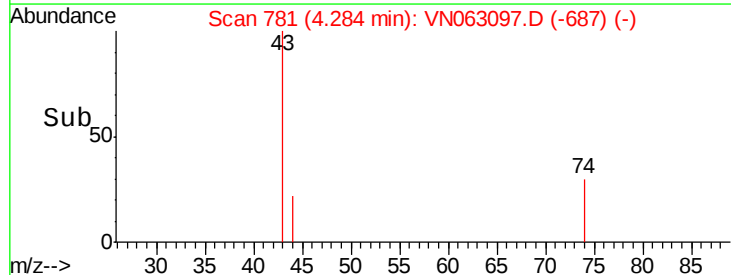
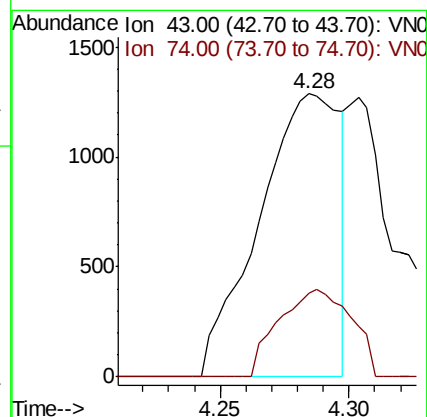
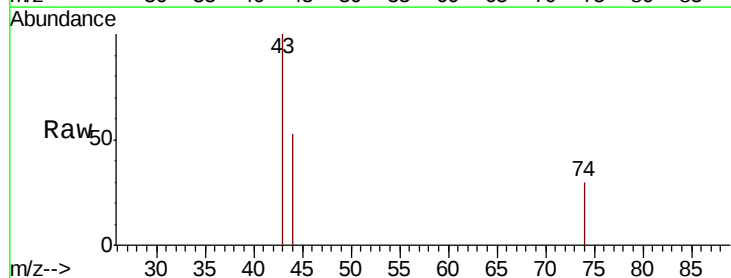
Acq: 24 Aug 2020 15:52

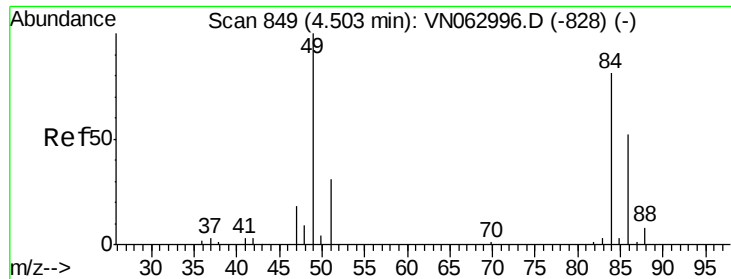
Tgt Ion: 43 Resp: 2803

Ion Ratio Lower Upper

43 100

74 27.7 18.6 28.0

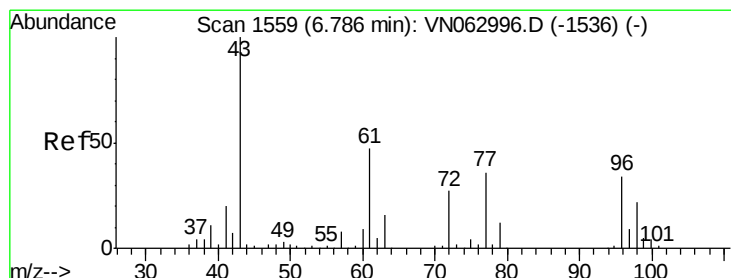
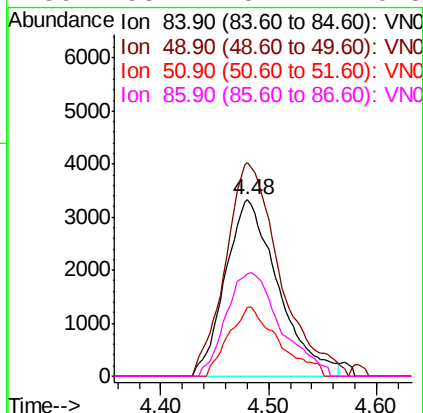
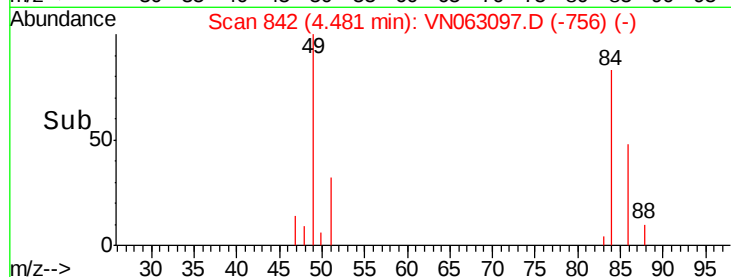
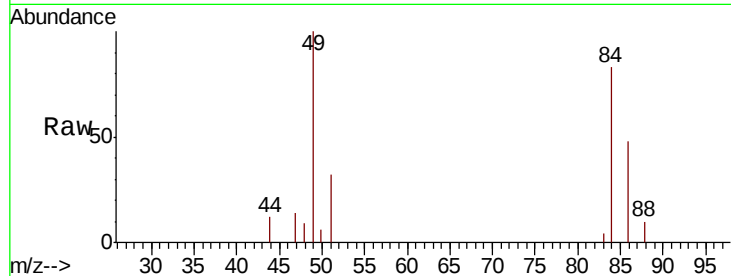




#20  
Methvlene Chloride  
Concen: 6.175 ug/l  
RT: 4.48 min Scan# 842  
Delta R.T. -0.02 min  
Lab File: VN063097.D  
Acq: 24 Aug 2020 15:52

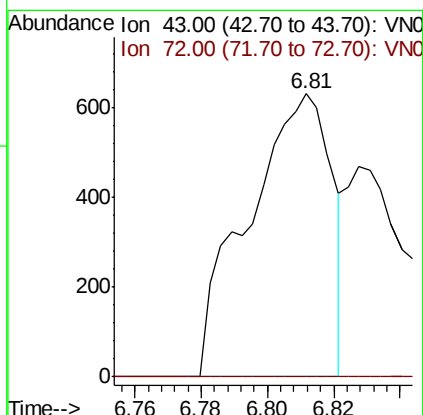
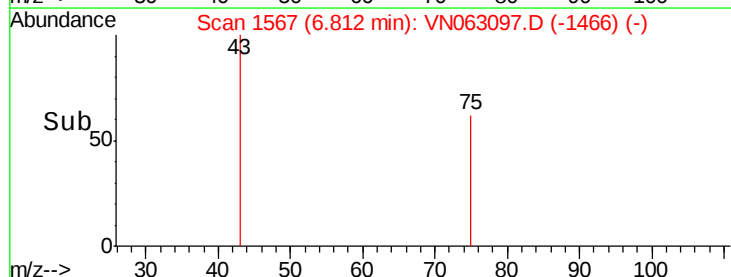
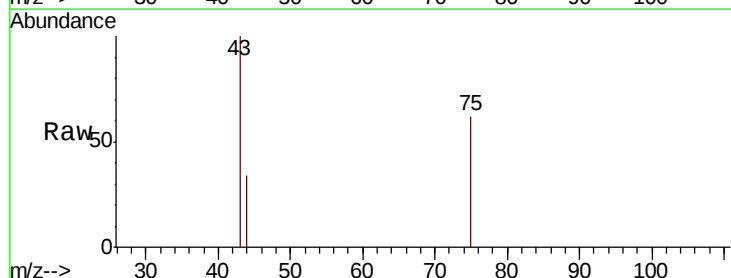
Instrument :  
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ClientSampleId :  
JC-03-082120-B

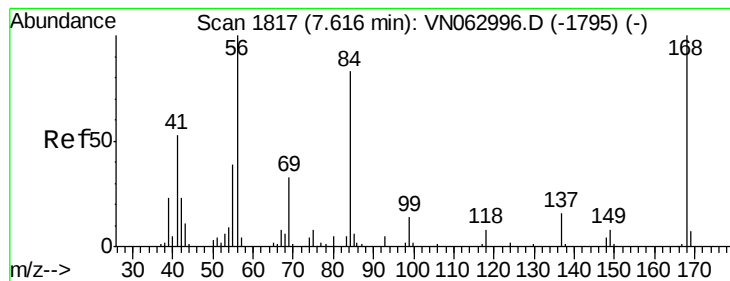
Tot Ion: 84 Resp: 11353  
Ion Ratio Lower Upper  
84 100  
49 121.0 98.7 148.1  
51 39.3 30.8 46.2  
86 58.2 51.2 76.8



#25  
2-Butanone  
Concen: 1.186 ug/l  
RT: 6.81 min Scan# 1567  
Delta R.T. 0.03 min  
Lab File: VN063097.D  
Acq: 24 Aug 2020 15:52

Tgt Ion: 43 Resp: 1104  
Ion Ratio Lower Upper  
43 100  
72 0.0 21.8 32.6#





#31

Cyclohexane

Concen: 1.076 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. 0.01 min

Lab File: VN063097.D

Acq: 24 Aug 2020 15:52

Instrument :

MSVOA\_N

ClientSampleId :

JC-03-082120-B

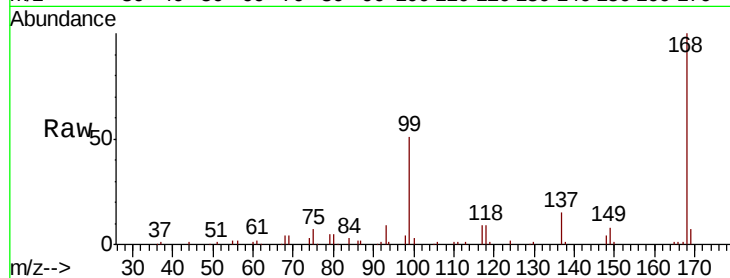
Tot Ion: 56 Resp: 2781

Ion Ratio Lower Upper

56 100

69 157.9 26.6 40.0#

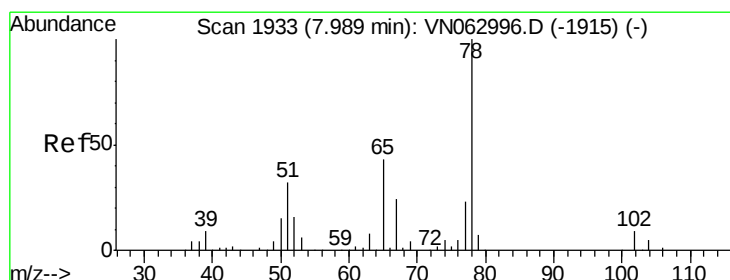
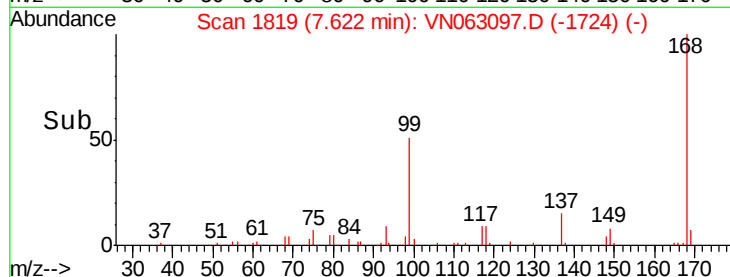
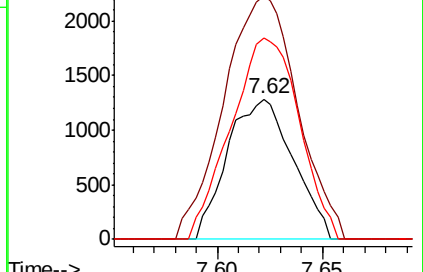
84 144.1 66.4 99.6#



Abundance Ion 56.00 (55.70 to 56.70): VN062996.D (-1795) (-)

Ion 69.00 (68.70 to 69.70): VN062996.D (-1795) (-)

Ion 84.00 (83.70 to 84.70): VN062996.D (-1795) (-)



#33

1,2-Dichloroethane-d4

Concen: 56.561 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN063097.D

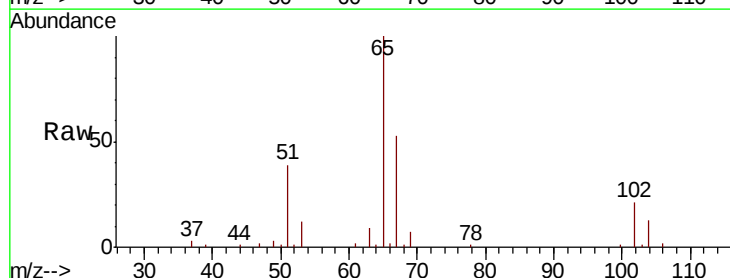
Acq: 24 Aug 2020 15:52

Tgt Ion: 65 Resp: 99147

Ion Ratio Lower Upper

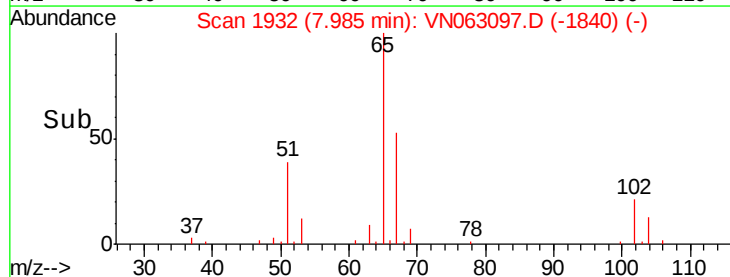
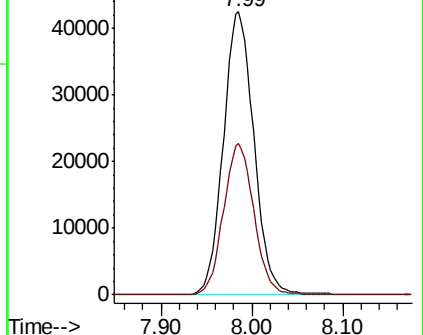
65 100

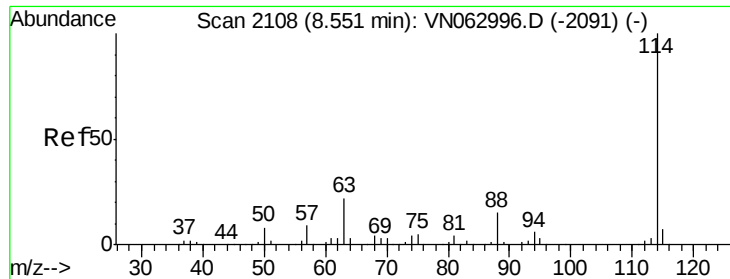
67 53.1 0.0 112.0



Abundance Ion 64.90 (64.60 to 65.60): VN062996.D (-1915) (-)

Ion 66.90 (66.60 to 67.60): VN062996.D (-1915) (-)

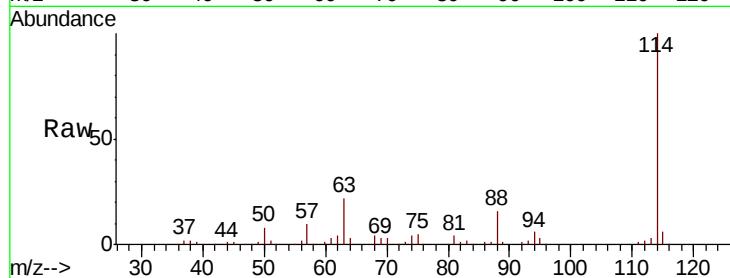




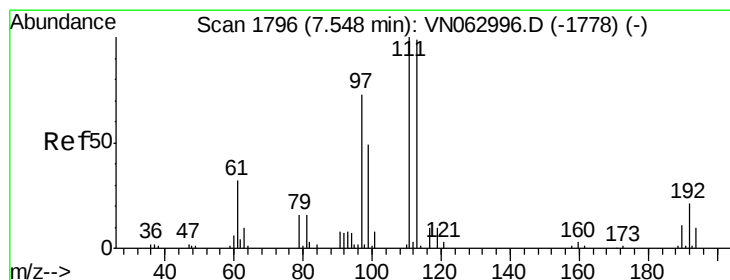
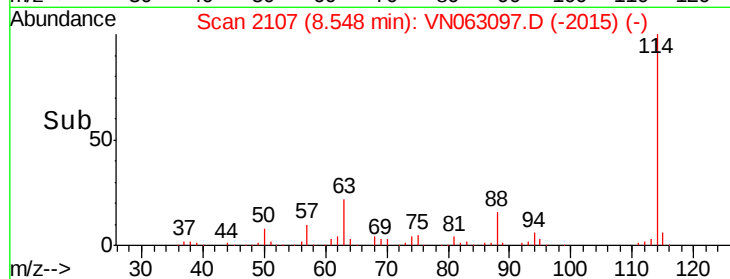
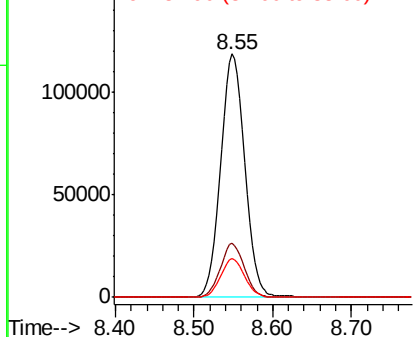
#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.55 min Scan# 2107  
 Delta R.T. -0.00 min  
 Lab File: VN063097.D  
 Acq: 24 Aug 2020 15:52

Instrument :  
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 ClientSampleId :  
 JC-03-082120-B

Tot Ion:114 Resp: 251599  
 Ion Ratio Lower Upper  
 114 100  
 63 22.1 0.0 43.2  
 88 15.7 0.0 30.6

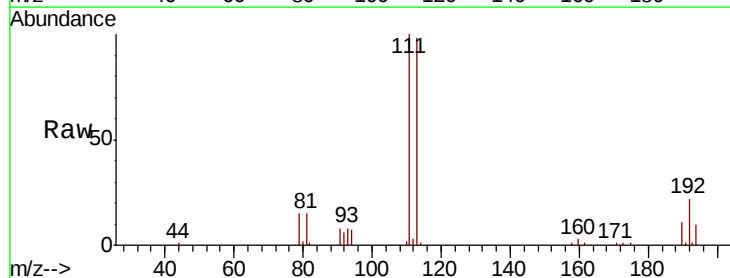


Abundance Ion 113.90 (113.60 to 114.60): V  
 Ion 63.00 (62.70 to 63.70): VN  
 Ion 87.90 (87.60 to 88.60): VN

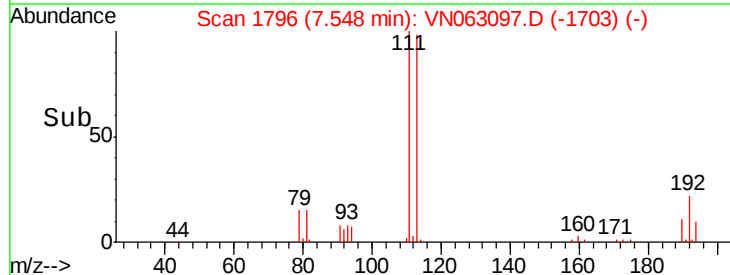
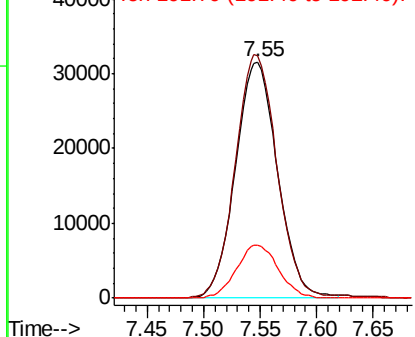


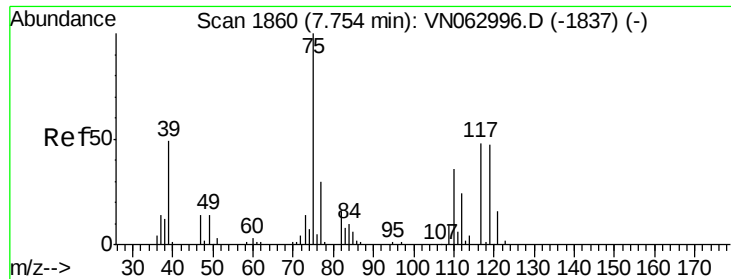
#35  
 Dibromofluoromethane  
 Concen: 49.784 ug/l  
 RT: 7.55 min Scan# 1796  
 Delta R.T. -0.00 min  
 Lab File: VN063097.D  
 Acq: 24 Aug 2020 15:52

Tgt Ion:113 Resp: 81616  
 Ion Ratio Lower Upper  
 113 100  
 111 102.1 81.7 122.5  
 192 22.3 17.5 26.3



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

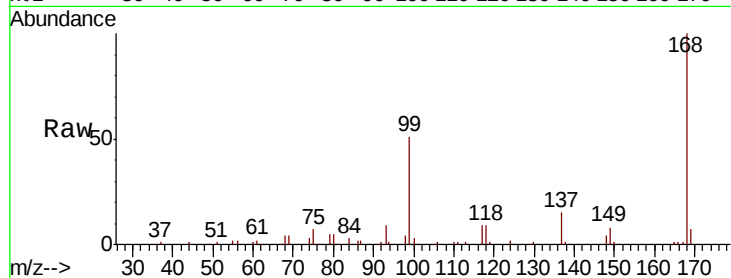




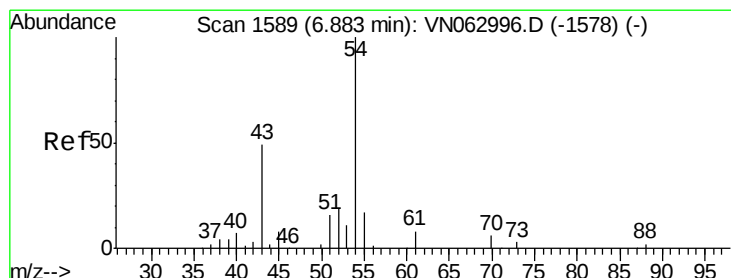
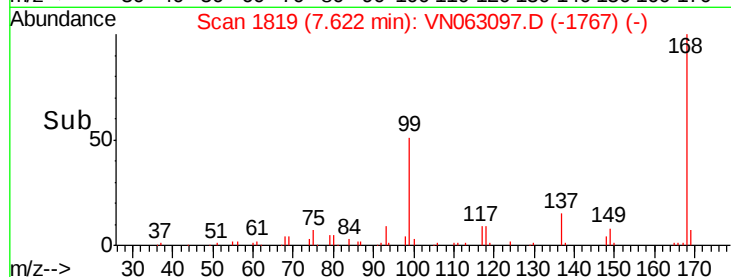
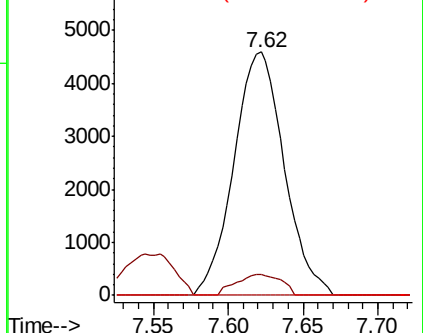
#36  
 1,1-Dichloropropene  
 Concen: 4.852 ug/l  
 RT: 7.62 min Scan# 1819  
 Delta R.T. -0.13 min  
 Lab File: VN063097.D  
 Acq: 24 Aug 2020 15:52

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 JC-03-082120-B

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 7.6   | 17.5  | 52.6# |
| 77      | 0.0   | 24.2  | 36.4# |

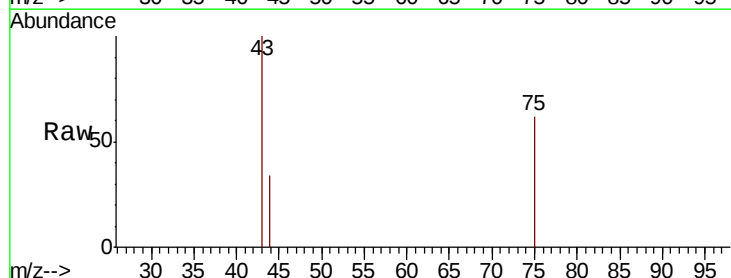


Abundance Ion 74.90 (74.60 to 75.60): VN0  
 Ion 109.90 (109.60 to 110.60): VN0  
 Ion 76.90 (76.60 to 77.60): VN0

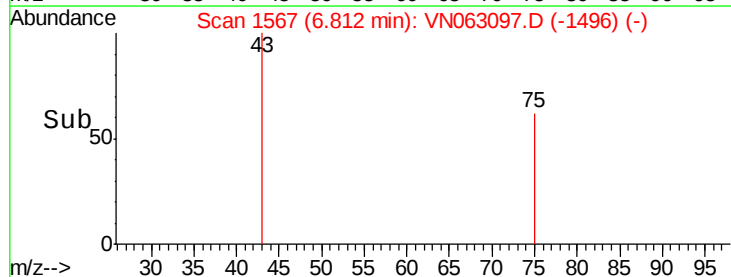
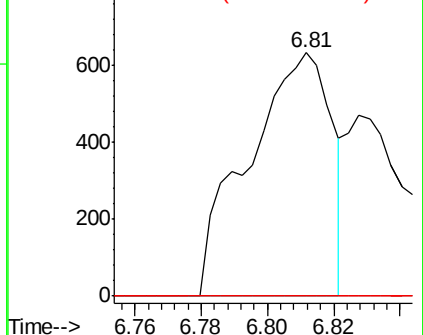


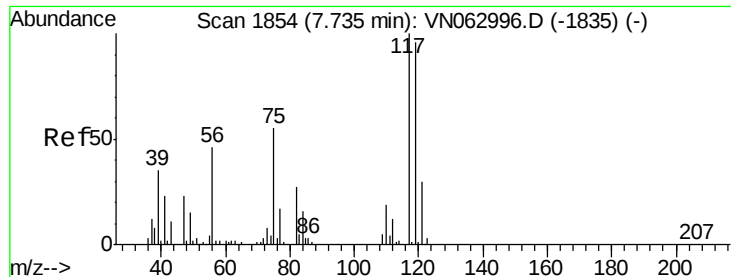
#37  
 Ethyl Acetate  
 Concen: 0.531 ug/l  
 RT: 6.81 min Scan# 1567  
 Delta R.T. -0.07 min  
 Lab File: VN063097.D  
 Acq: 24 Aug 2020 15:52

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 0.0   | 11.8  | 17.8# |
| 70      | 0.0   | 8.2   | 12.2# |



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: 5.878 ug/l

RT: 7.62 min Scan# 1818

Delta R.T. -0.12 min

Lab File: VN063097.D

Acq: 24 Aug 2020 15:52

Instrument :

MSVOA\_N

ClientSampleId :

JC-03-082120-B

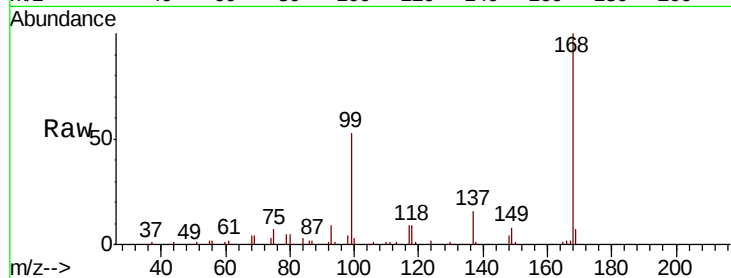
Tot Ion:117 Resp: 13157

Ion Ratio Lower Upper

117 100

119 6.8 76.2 114.4#

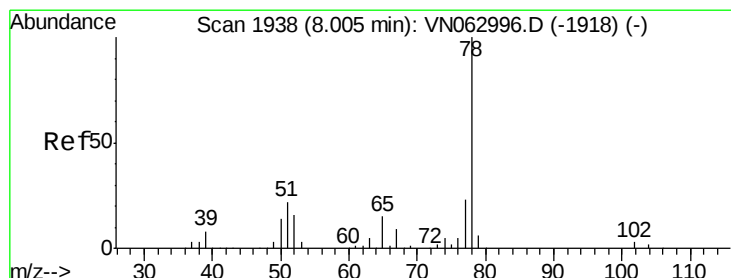
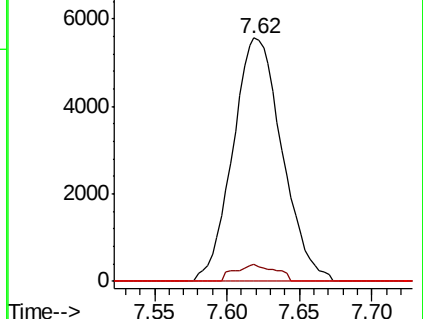
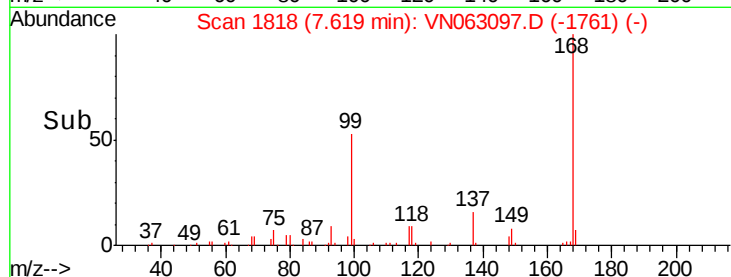
121 0.0 24.2 36.2#



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: 0.204 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN063097.D

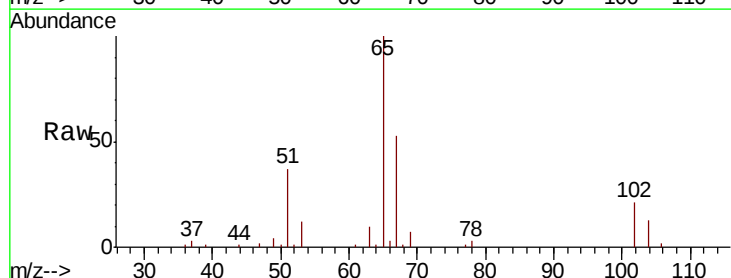
Acq: 24 Aug 2020 15:52

Tgt Ion: 78 Resp: 1435

Ion Ratio Lower Upper

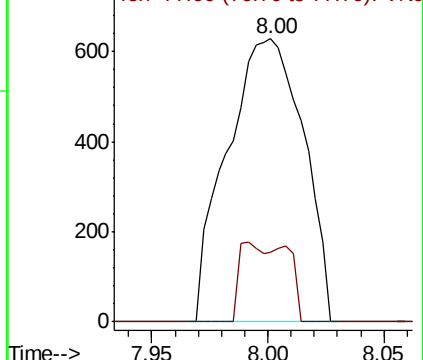
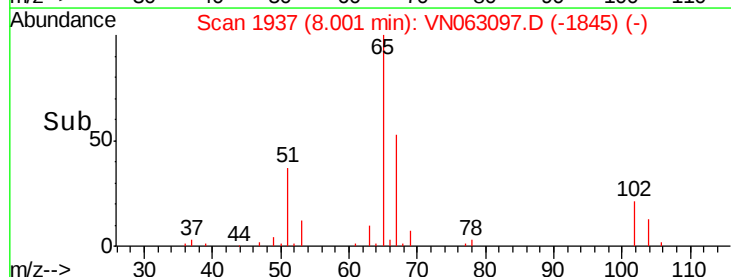
78 100

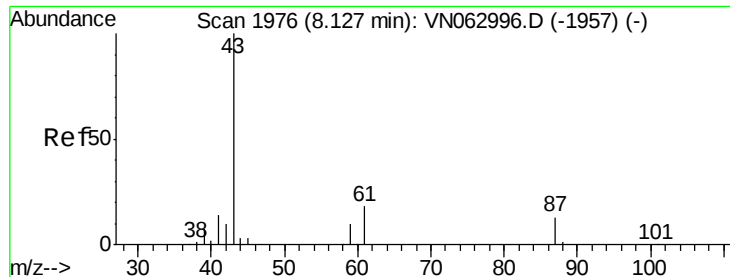
77 24.7 18.8 28.2



Abundance Ion 78.00 (77.70 to 78.70): VN0

Ion 77.00 (76.70 to 77.70): VN0





#43

Isopropyl Acetate

Concen: 10.490 ug/l

RT: 8.13 min Scan# 1978

Delta R.T. 0.01 min

Lab File: VN063097.D

Acq: 24 Aug 2020 15:52

Instrument :

MSVOA\_N

ClientSampleId :

JC-03-082120-B

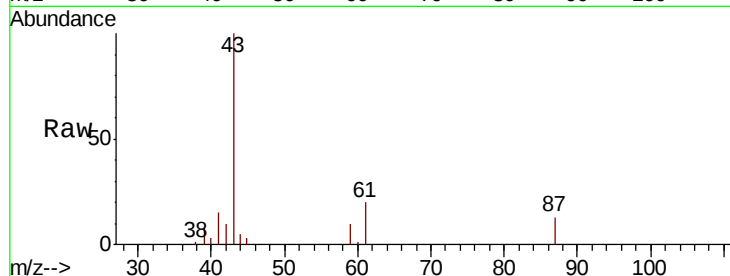
Tot Ion: 43 Resp: 36107

Ion Ratio Lower Upper

43 100

61 19.9 22.6 33.8#

87 12.7 10.5 15.7



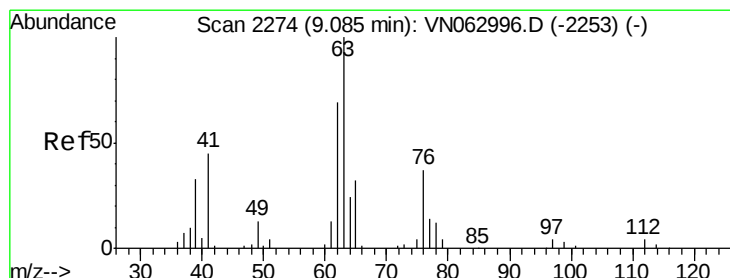
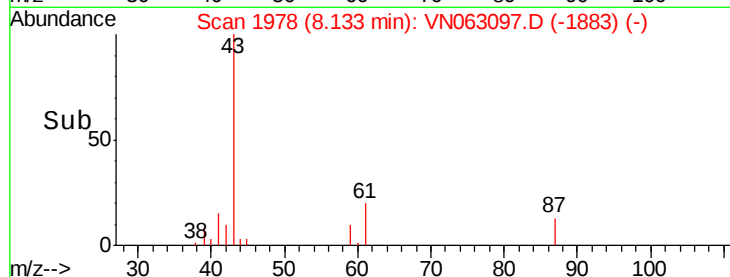
Abundance Ion 43.00 (42.70 to 43.70): VN062996.D (-1957) (-)

Ion 61.00 (60.70 to 61.70): VN062996.D (-1957) (-)

Ion 87.00 (86.70 to 87.70): VN062996.D (-1957) (-)

8.13

Time-->



#45

1,2-Dichloropropane

Concen: 0.280 ug/l

RT: 9.24 min Scan# 2322

Delta R.T. 0.15 min

Lab File: VN063097.D

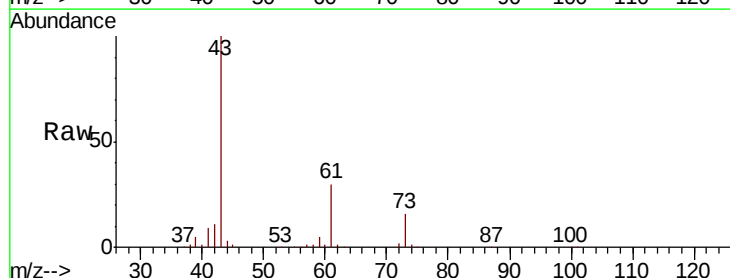
Acq: 24 Aug 2020 15:52

Tgt Ion: 63 Resp: 569

Ion Ratio Lower Upper

63 100

65 0.0 25.6 38.4#

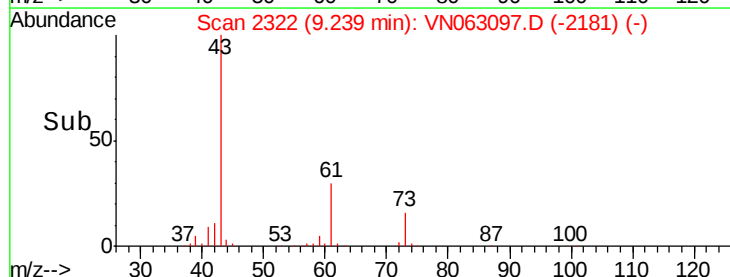


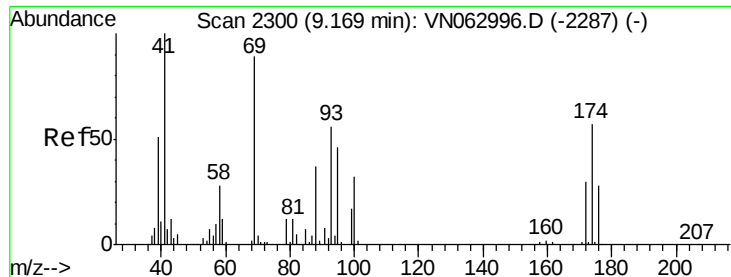
Abundance Ion 62.90 (62.60 to 63.60): VN062996.D (-2253) (-)

Ion 64.90 (64.60 to 65.60): VN062996.D (-2253) (-)

9.24

Time-->

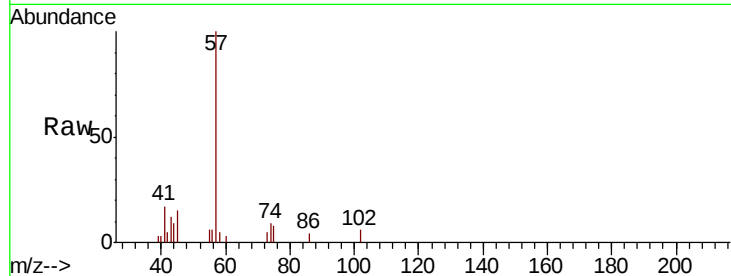




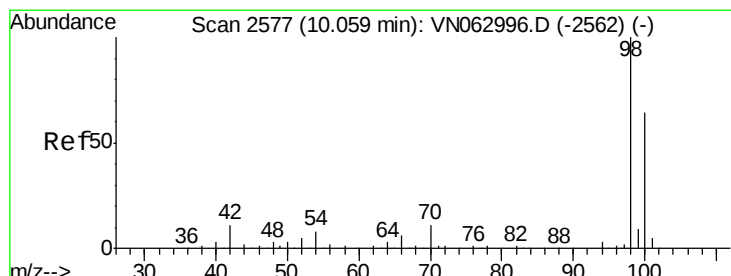
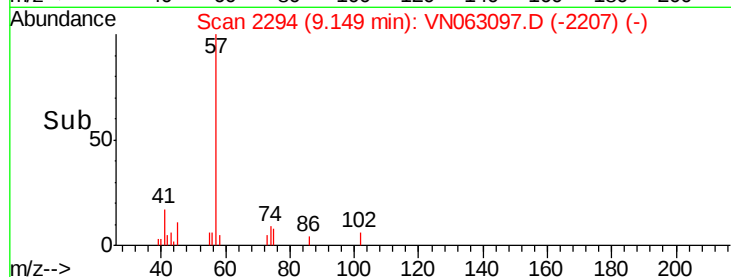
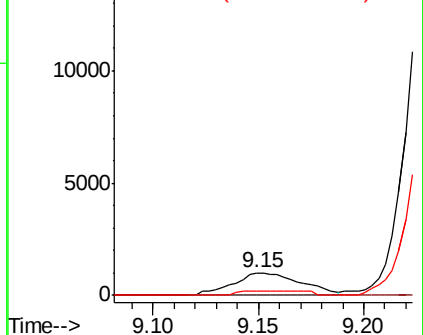
#48  
Methvl methacrylate  
Concen: 1.367 ug/l  
RT: 9.15 min Scan# 2294  
Delta R.T. -0.02 min  
Lab File: VN063097.D  
Acq: 24 Aug 2020 15:52

Instrument :  
MSVOA\_N  
ClientSampleId :  
JC-03-082120-B

Tot Ion: 41 Resp: 2226  
Ion Ratio Lower Upper  
41 100  
69 0.0 74.2 111.4#  
39 0.0 42.5 63.7#

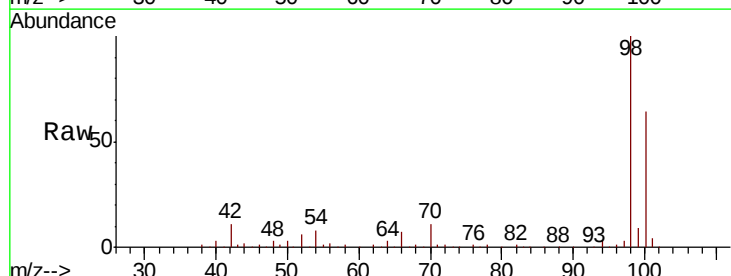


Abundance Ion 41.00 (40.70 to 41.70): VN0  
Ion 69.00 (68.70 to 69.70): VN0  
Ion 39.00 (38.70 to 39.70): VN0

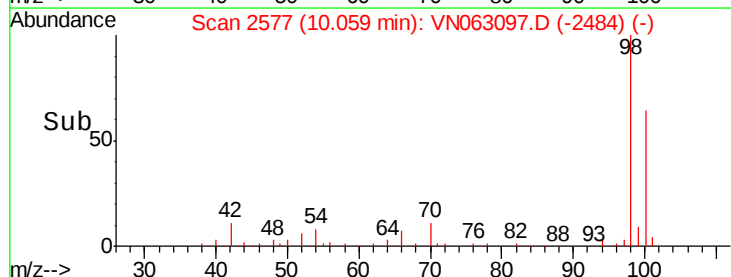
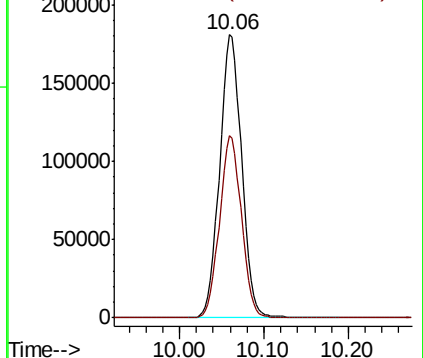


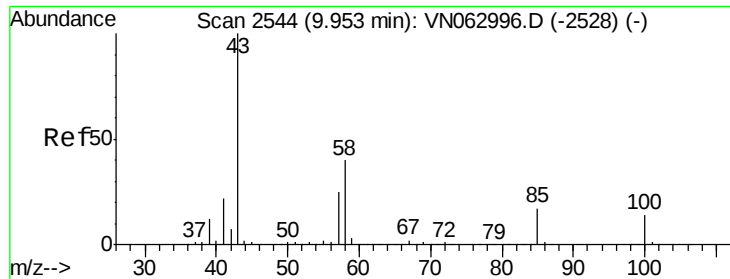
#50  
Toluene-d8  
Concen: 52.100 ug/l  
RT: 10.06 min Scan# 2577  
Delta R.T. -0.00 min  
Lab File: VN063097.D  
Acq: 24 Aug 2020 15:52

Tgt Ion: 98 Resp: 328078  
Ion Ratio Lower Upper  
98 100  
100 64.1 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN0  
Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 2.197 ug/l

RT: 9.96 min Scan# 2547

Delta R.T. 0.01 min

Lab File: VN063097.D

Acq: 24 Aug 2020 15:52

Instrument :

MSVOA\_N

ClientSampleId :

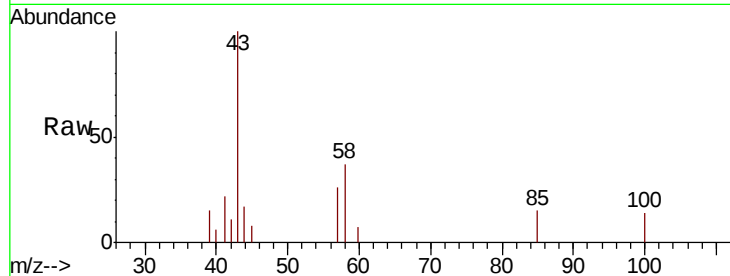
JC-03-082120-B

Tot Ion: 43 Resp: 4779

Ion Ratio Lower Upper

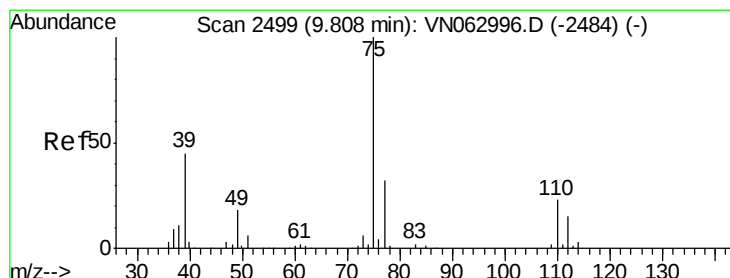
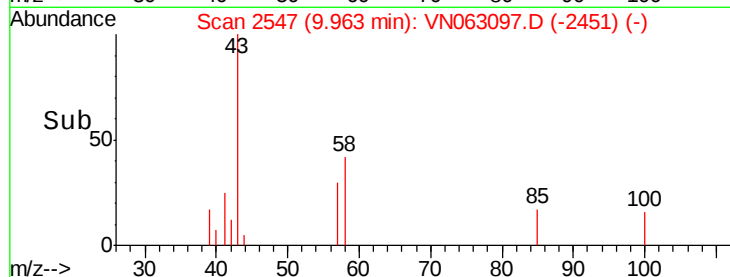
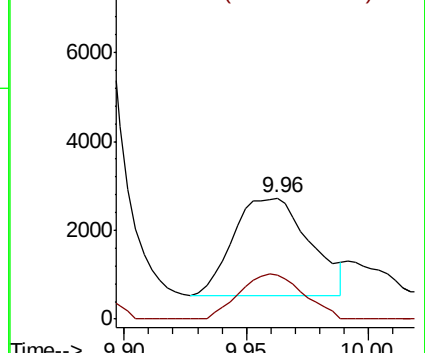
43 100

58 38.7 32.2 48.2



Abundance Ion 43.00 (42.70 to 43.70): VN062996.D (-2528) (-)

Ion 58.00 (57.70 to 58.70): VN062996.D (-2528) (-)



#54

cis-1,3-Dichloropropene

Concen: 5.387 ug/l

RT: 9.88 min Scan# 2520

Delta R.T. 0.07 min

Lab File: VN063097.D

Acq: 24 Aug 2020 15:52

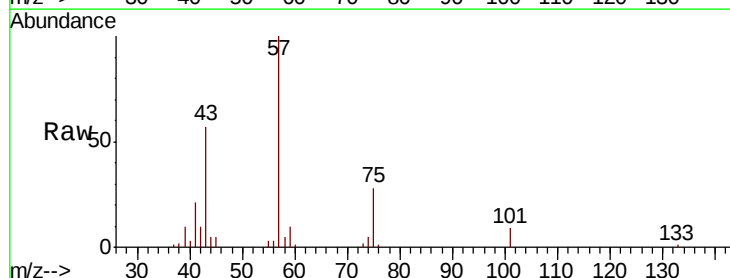
Tgt Ion: 75 Resp: 15717

Ion Ratio Lower Upper

75 100

77 0.0 25.4 38.2#

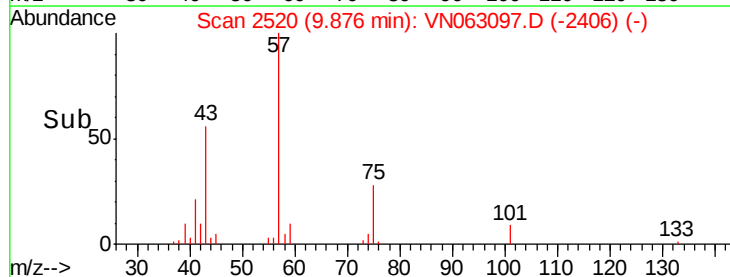
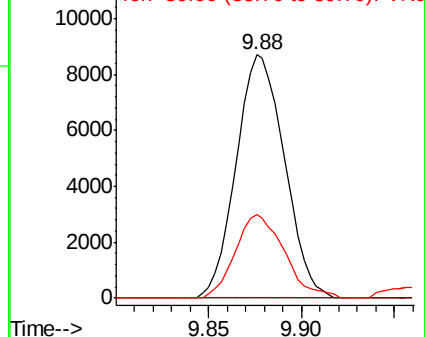
39 34.4 35.7 53.5#

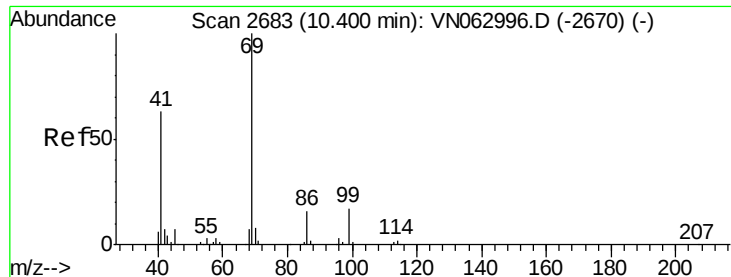


Abundance Ion 74.90 (74.60 to 75.60): VN062996.D (-2484) (-)

Ion 76.90 (76.60 to 77.60): VN062996.D (-2484) (-)

Ion 39.00 (38.70 to 39.70): VN062996.D (-2484) (-)





#56

Ethyl methacrylate

Concen: 2.195 ug/l

RT: 10.52 min Scan# 2720

Delta R.T. 0.12 min

Lab File: VN063097.D

Acq: 24 Aug 2020 15:52

Instrument :

MSVOA\_N

ClientSampleId :

JC-03-082120-B

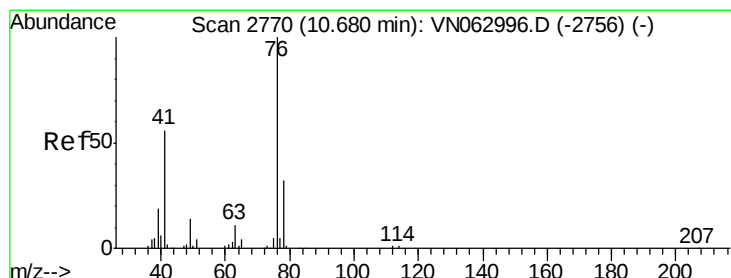
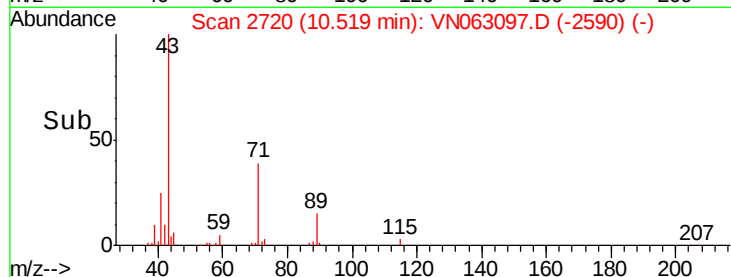
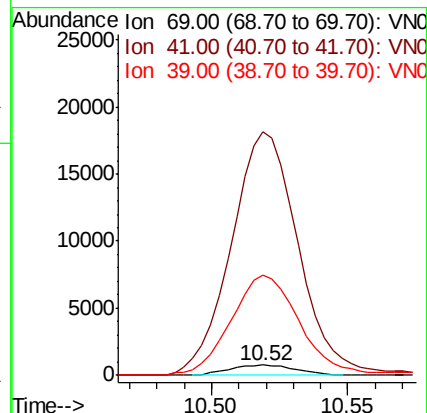
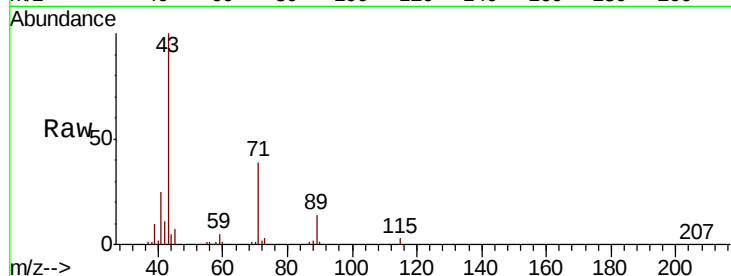
Tot Ion: 69 Resp: 1318

Ion Ratio Lower Upper

69 100

41 2360.4 50.2 75.2#

39 992.1 24.2 36.4#



#57

1,3-Dichloropropane

Concen: 0.806 ug/l

RT: 10.74 min Scan# 2789

Delta R.T. 0.06 min

Lab File: VN063097.D

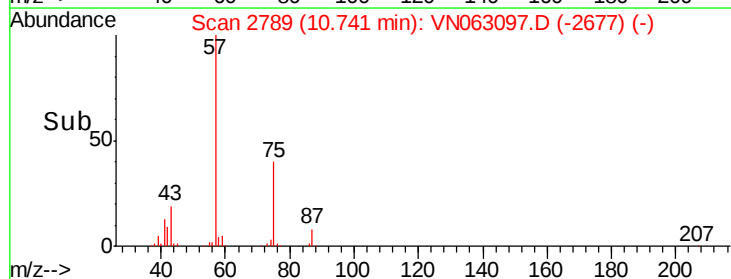
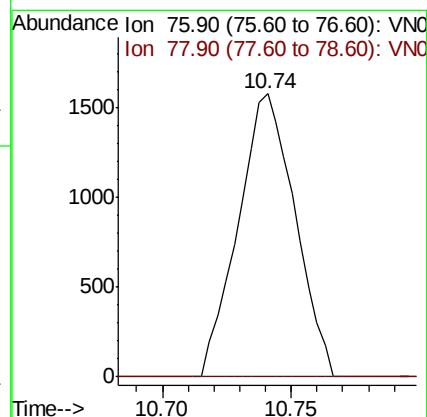
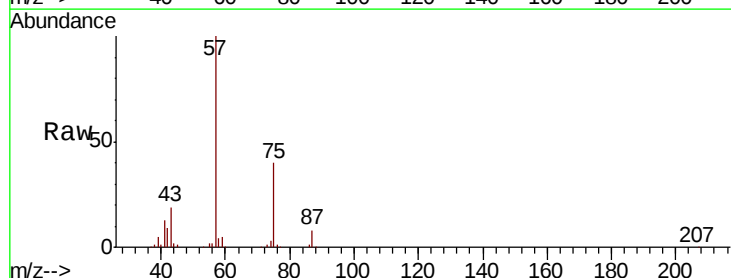
Acq: 24 Aug 2020 15:52

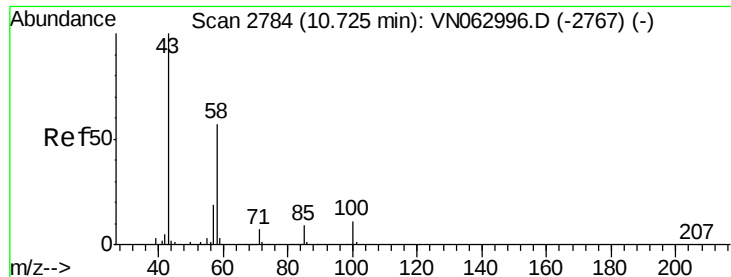
Tgt Ion: 76 Resp: 2429

Ion Ratio Lower Upper

76 100

78 0.0 26.1 39.1#

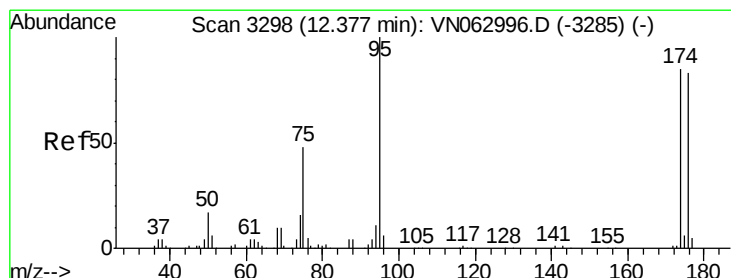
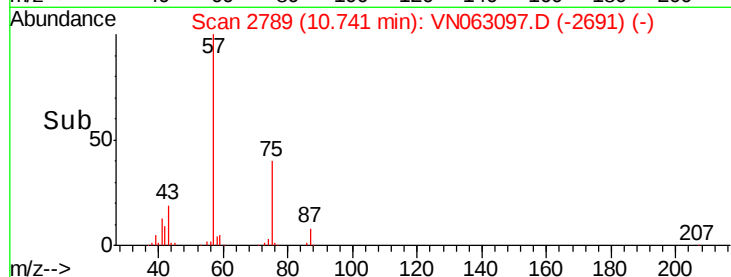
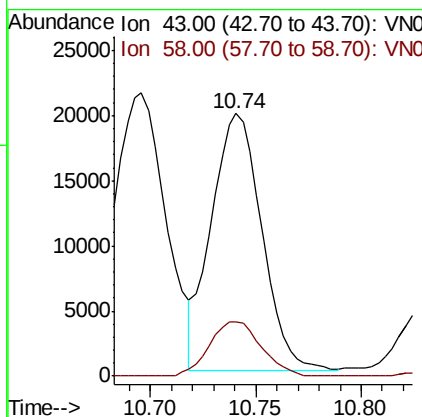
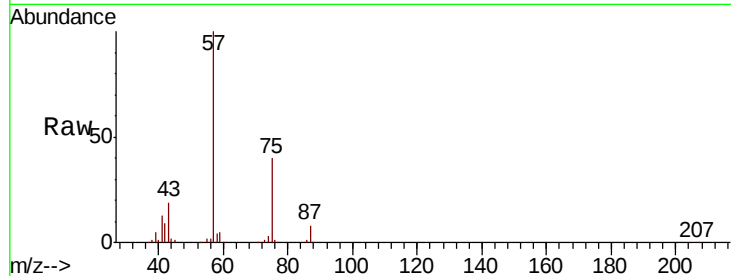




#59  
2-Hexanone  
Concen: 21.625 ug/l  
RT: 10.74 min Scan# 2789  
Delta R.T. 0.02 min  
Lab File: VN063097.D  
Acq: 24 Aug 2020 15:52

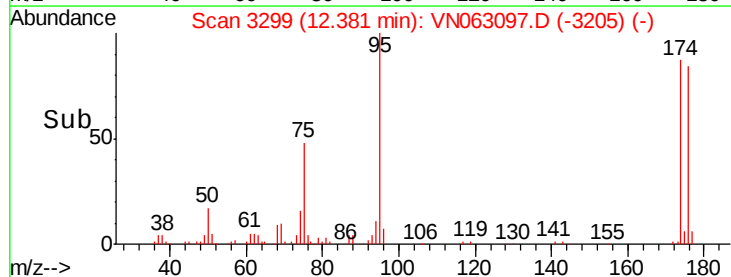
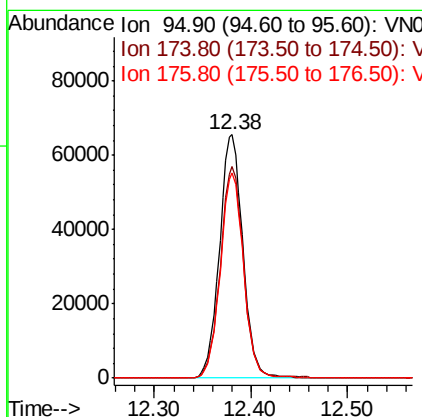
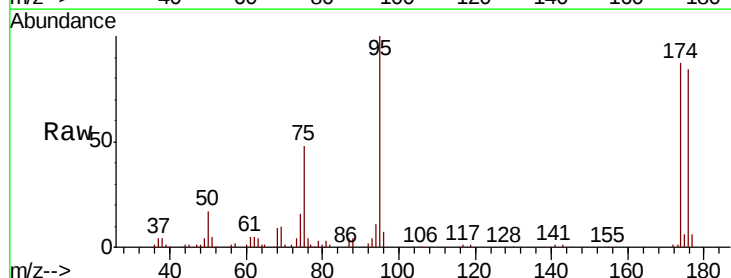
Instrument :  
MSVOA\_N  
ClientSampleId :  
JC-03-082120-B

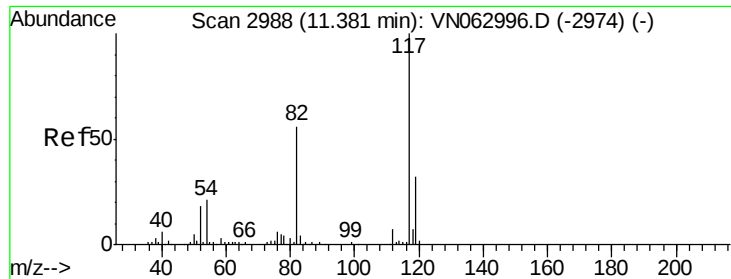
Tot Ion: 43 Resp: 32816  
Ion Ratio Lower Upper  
43 100  
58 21.7 28.1 84.3#



#62  
4-Bromofluorobenzene  
Concen: 49.480 ug/l  
RT: 12.38 min Scan# 3299  
Delta R.T. 0.00 min  
Lab File: VN063097.D  
Acq: 24 Aug 2020 15:52

Tgt Ion: 95 Resp: 109951  
Ion Ratio Lower Upper  
95 100  
174 85.8 0.0 170.8  
176 83.6 0.0 164.8

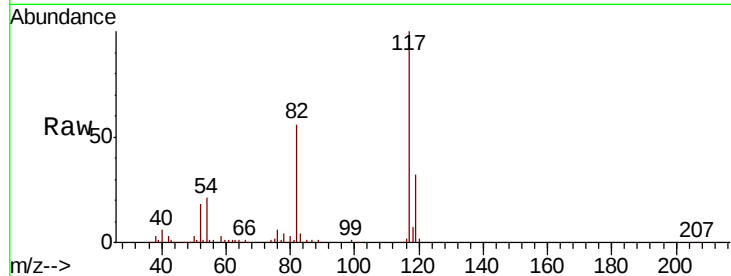




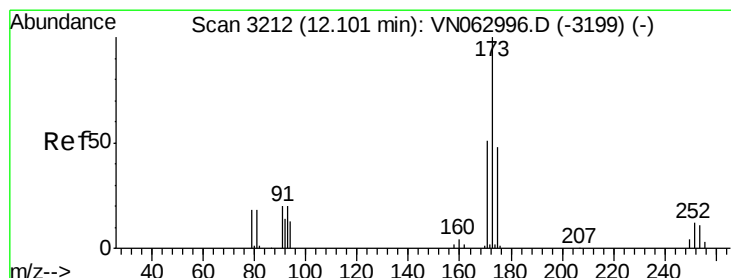
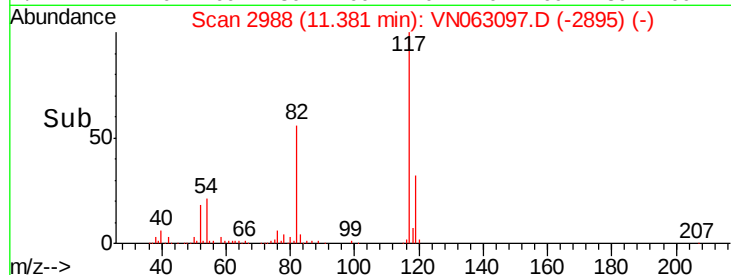
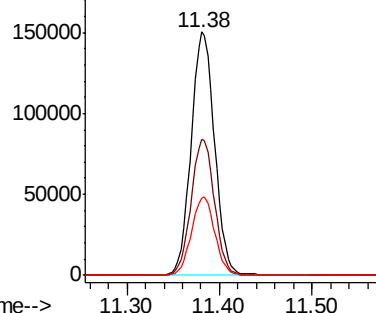
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.38 min Scan# 2988  
Delta R.T. -0.00 min  
Lab File: VN063097.D  
Acq: 24 Aug 2020 15:52

Instrument :  
MSVOA\_N  
ClientSampleId :  
JC-03-082120-B

Tot Ion:117 Resp: 263490  
Ion Ratio Lower Upper  
117 100  
82 55.8 44.5 66.7  
119 31.8 25.5 38.3

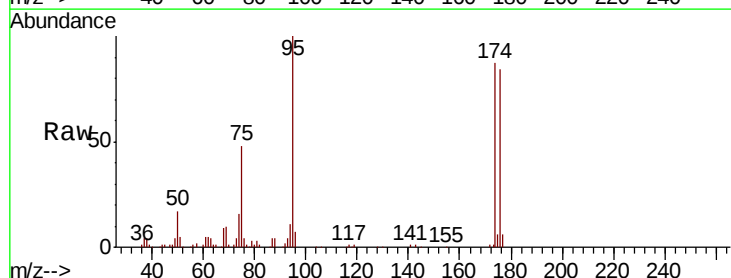


Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): V  
Ion 118.90 (118.60 to 119.60): V

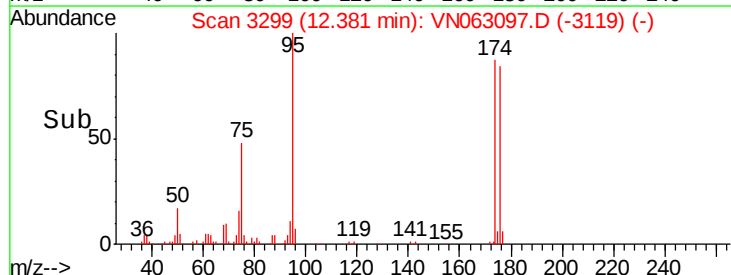
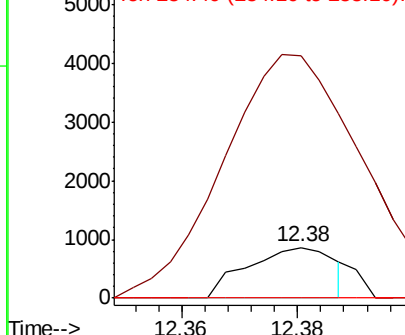


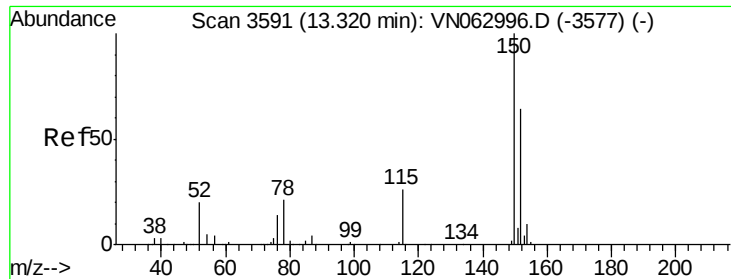
#71  
Bromoform  
Concen: 0.553 ug/l  
RT: 12.38 min Scan# 3299  
Delta R.T. 0.28 min  
Lab File: VN063097.D  
Acq: 24 Aug 2020 15:52

Tgt Ion:173 Resp: 906  
Ion Ratio Lower Upper  
173 100  
175 605.1 24.3 72.8#  
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# 3591

Delta R.T. -0.00 min

Lab File: VN063097.D

Acq: 24 Aug 2020 15:52

Instrument :

MSVOA\_N

ClientSampleId :

JC-03-082120-B

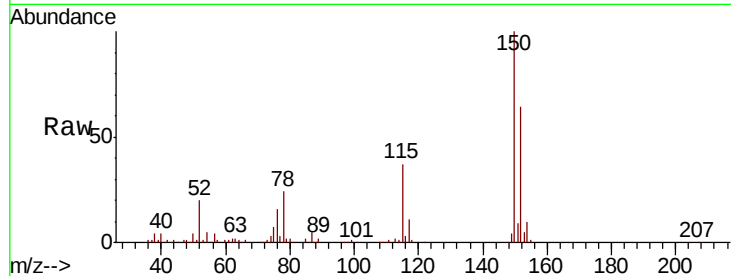
Tot Ion:152 Resp: 100362

Ion Ratio Lower Upper

152 100

115 55.8 28.7 86.3

150 154.5 0.0 348.8

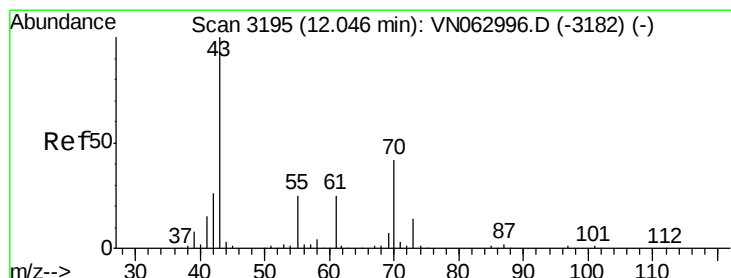
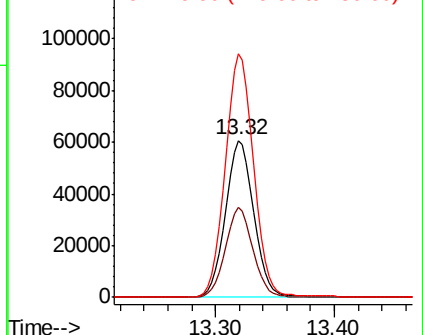
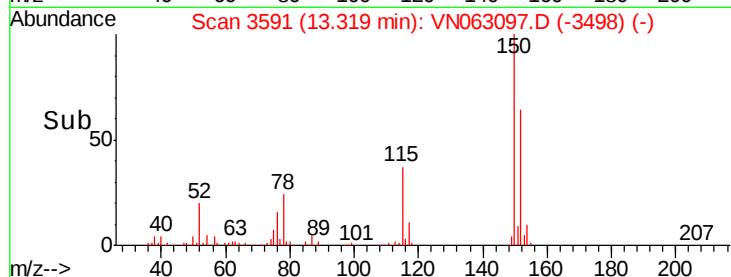


Abundance

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: 0.275 ug/l

RT: 12.01 min Scan# 3183

Delta R.T. -0.04 min

Lab File: VN063097.D

Acq: 24 Aug 2020 15:52

Tgt Ion: 43 Resp: 677

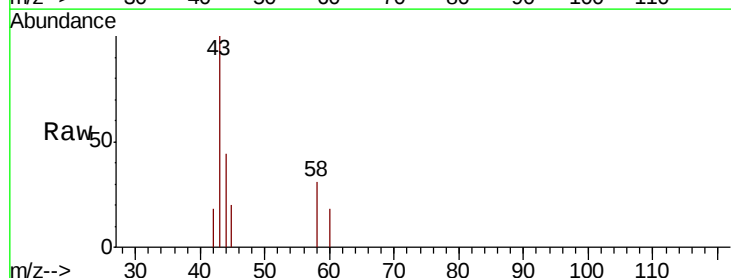
Ion Ratio Lower Upper

43 100

70 0.0 33.4 50.0#

55 0.0 20.2 30.2#

61 0.0 19.9 29.9#



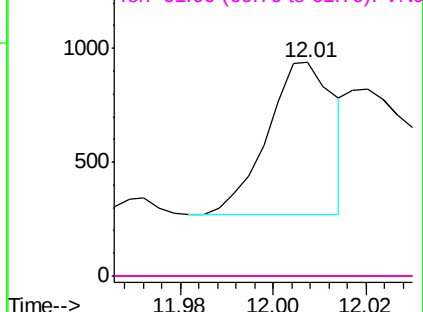
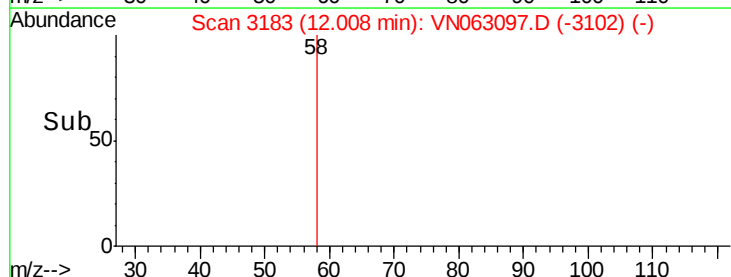
Abundance

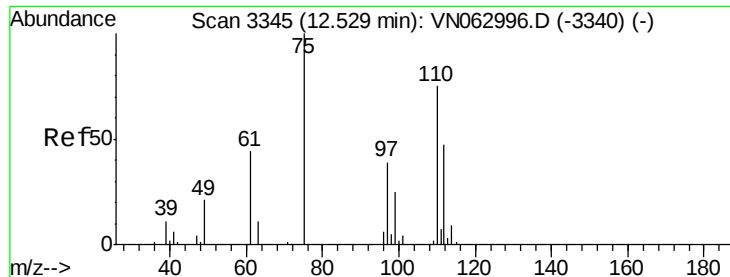
Ion 43.00 (42.70 to 43.70): V

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: 27.327 ug/l

RT: 12.38 min Scan# 3299

Delta R.T. -0.15 min

Lab File: VN063097.D

Acq: 24 Aug 2020 15:52

Instrument :

MSVOA\_N

ClientSampleId :

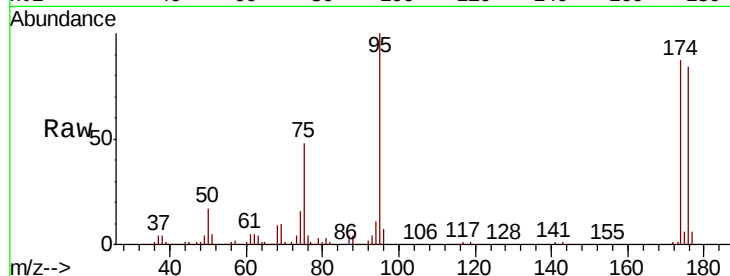
JC-03-082120-B

Tot Ion: 75 Resp: 53309

Ion Ratio Lower Upper

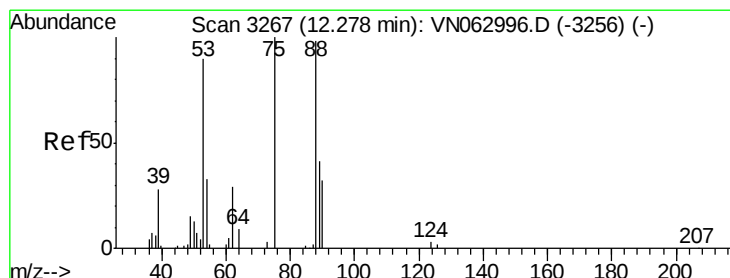
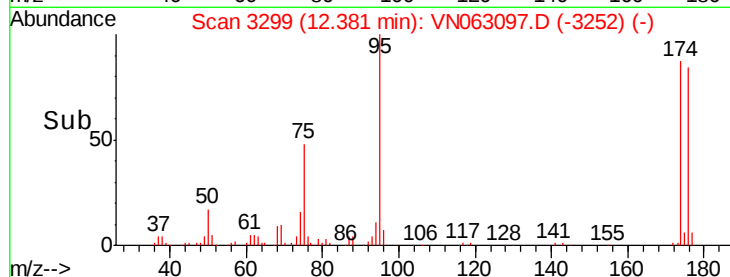
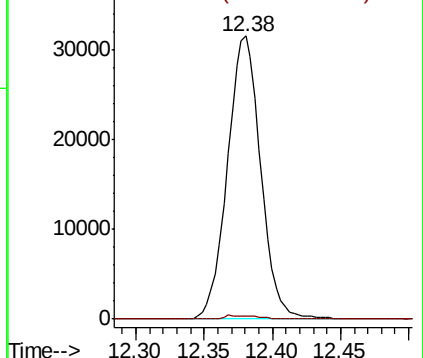
75 100

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



#81

trans-1,4-Dichloro-2-butene

Concen: 75.051 ug/l

RT: 12.38 min Scan# 3299

Delta R.T. 0.10 min

Lab File: VN063097.D

Acq: 24 Aug 2020 15:52

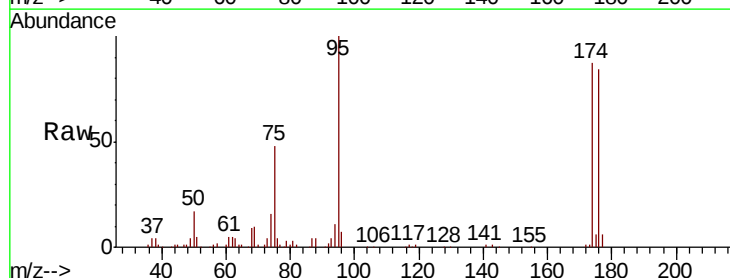
Tgt Ion: 75 Resp: 53309

Ion Ratio Lower Upper

75 100

53 0.0 69.2 103.8#

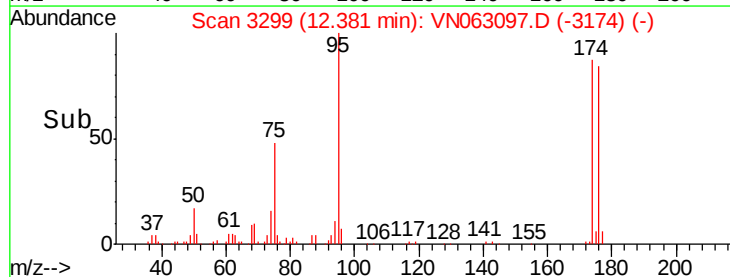
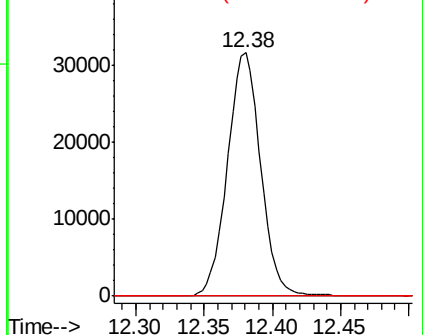
89 0.0 34.2 51.4#

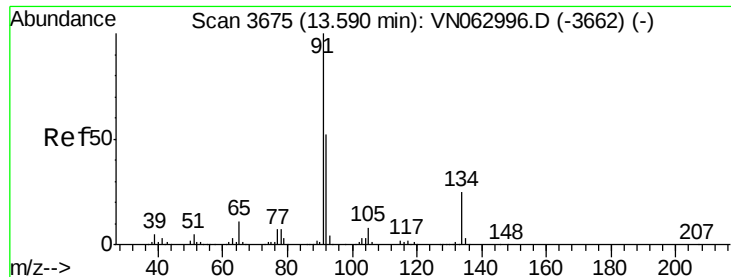


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0





#89

n-Butylbenzene

Concen: 2.815 ug/l

RT: 13.60 min Scan# 3677

Delta R.T. 0.01 min

Lab File: VN063097.D

Acq: 24 Aug 2020 15:52

Instrument :

MSVOA\_N

ClientSampleId :

JC-03-082120-B

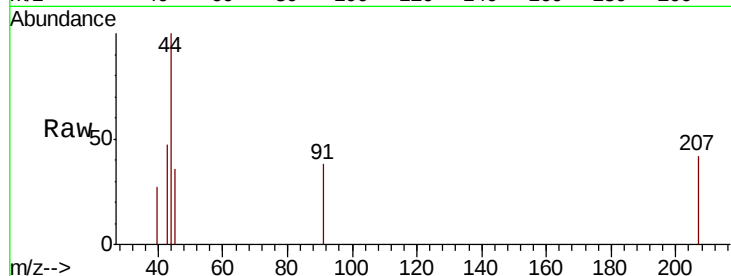
Tot Ion: 91 Resp: 258

Ion Ratio Lower Upper

91 100

92 0.0 25.9 77.6#

134 0.0 12.4 37.0#

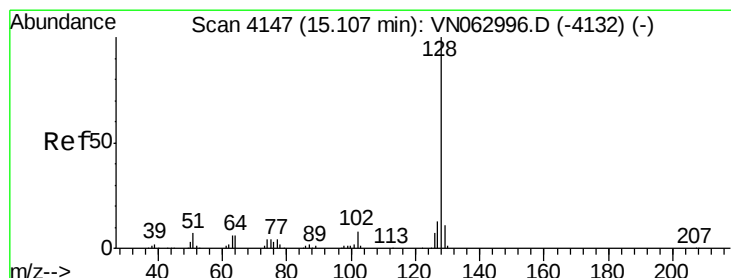
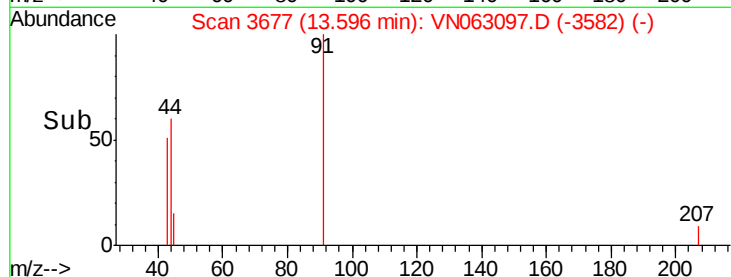


Abundance Ion 91.00 (90.70 to 91.70): VN062996.D (-3662) (-)

Ion 92.00 (91.70 to 92.70): VN062996.D (-3662) (-)

Ion 134.00 (133.70 to 134.70): VN062996.D (-3662) (-)

Time-->



#95

Naphthalene

Concen: 5.716 ug/l

RT: 15.12 min Scan# 4152

Delta R.T. 0.02 min

Lab File: VN063097.D

Acq: 24 Aug 2020 15:52

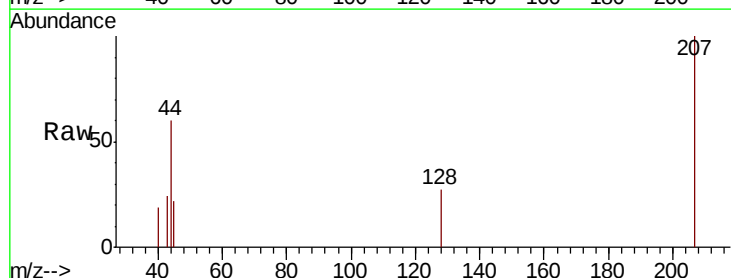
Tgt Ion: 128 Resp: 333

Ion Ratio Lower Upper

128 100

127 0.0 10.6 16.0#

129 0.0 8.9 13.3#



Abundance Ion 128.00 (127.70 to 128.70): VN062996.D (-4132) (-)

Ion 127.00 (126.70 to 127.70): VN062996.D (-4132) (-)

Ion 129.00 (128.70 to 129.70): VN062996.D (-4132) (-)

Time-->

