

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN032122\  
 Data File : VN071433.D  
 Acq On : 21 Mar 2022 21:18  
 Operator : JC\MD  
 Sample : N1968-02  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 G-2-3-4-5

Quant Time: Mar 22 06:23:53 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N030722W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Mar 08 06:52:46 2022  
 Response via : Initial Calibration

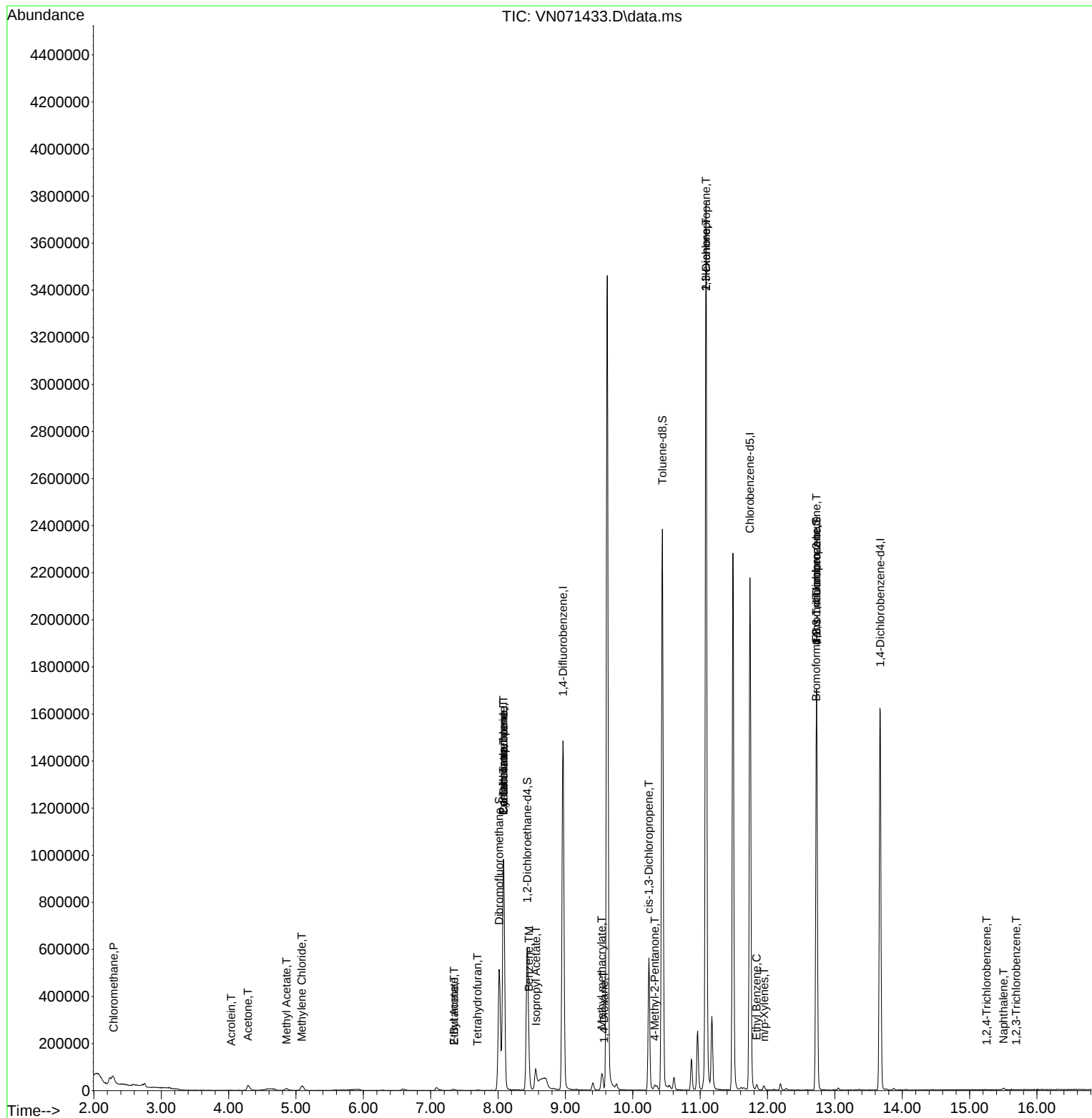
| Compound                      | R.T.           | QIon | Response   | Conc      | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|-----------|--------|----------|
| -----                         |                |      |            |           |        |          |
| Internal Standards            |                |      |            |           |        |          |
| 1) Pentafluorobenzene         | 8.081          | 168  | 757487     | 50.000    | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 8.963          | 114  | 1301965    | 50.000    | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 11.739         | 117  | 1238680    | 50.000    | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.674         | 152  | 451340     | 50.000    | ug/l   | 0.00     |
|                               |                |      |            |           |        |          |
| System Monitoring Compounds   |                |      |            |           |        |          |
| 33) 1,2-Dichloroethane-d4     | 8.433          | 65   | 504300     | 48.576    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 61 - 141 |      | Recovery = | 97.160%   |        |          |
| 35) Dibromofluoromethane      | 8.016          | 113  | 375181     | 45.665    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 69 - 133 |      | Recovery = | 91.340%   |        |          |
| 50) Toluene-d8                | 10.439         | 98   | 1642957    | 49.667    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 126 |      | Recovery = | 99.340%   |        |          |
| 62) 4-Bromofluorobenzene      | 12.727         | 95   | 595582     | 53.170    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 58 - 135 |      | Recovery = | 106.340%  |        |          |
|                               |                |      |            |           |        |          |
| Target Compounds              |                |      |            |           |        |          |
|                               |                |      |            |           | Qvalue |          |
| 3) Chloromethane              | 2.293          | 50   | 2687       | 0.207     | ug/l # | 77       |
| 5) Bromomethane               | 2.846          | 94   | 359        | Below Cal | #      | 80       |
| 13) Acrolein                  | 4.040          | 56   | 508        | 0.235     | ug/l # | 76       |
| 16) Acetone                   | 4.287          | 43   | 37136      | 7.352     | ug/l   | 96       |
| 18) Methyl Acetate            | 4.857          | 43   | 17312      | 1.734     | ug/l   | 94       |
| 20) Methylene Chloride        | 5.087          | 84   | 14898      | 1.983     | ug/l # | 90       |
| 25) 2-Butanone                | 7.345          | 43   | 9366       | 1.151     | ug/l # | 79       |
| 29) Tetrahydrofuran           | 7.692          | 42   | 1728       | 0.307     | ug/l # | 72       |
| 31) Cyclohexane               | 8.081          | 56   | 16511      | 0.996     | ug/l # | 9        |
| 36) 1,1-Dichloropropene       | 8.081          | 75   | 59931      | 4.553     | ug/l # | 49       |
| 37) Ethyl Acetate             | 7.345          | 43   | 9366       | 0.517     | ug/l # | 68       |
| 38) Carbon Tetrachloride      | 8.081          | 117  | 75205      | 5.907     | ug/l # | 16       |
| 40) Benzene                   | 8.457          | 78   | 48681      | 1.227     | ug/l   | 97       |
| 43) Isopropyl Acetate         | 8.563          | 43   | 109705     | 4.049     | ug/l # | 81       |
| 48) Methyl methacrylate       | 9.539          | 41   | 23220      | 1.850     | ug/l # | 8        |
| 49) 1,4-Dioxane               | 9.575          | 88   | 60         | 0.275     | ug/l # | 27       |
| 51) 4-Methyl-2-Pentanone      | 10.327         | 43   | 13234      | 0.787     | ug/l   | 93       |
| 54) cis-1,3-Dichloropropene   | 10.239         | 75   | 98846      | 6.197     | ug/l # | 64       |
| 57) 1,3-Dichloropropane       | 11.086         | 76   | 38926      | 2.216     | ug/l # | 43       |
| 59) 2-Hexanone                | 11.086         | 43   | 613909     | 53.515    | ug/l # | 49       |
| 67) Ethyl Benzene             | 11.839         | 91   | 13994      | 0.298     | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.951         | 106  | 5535       | 0.322     | ug/l   | 99       |
| 71) Bromoform                 | 12.721         | 173  | 3583       | 0.484     | ug/l # | 1        |
| 75) 1,1,2,2-Tetrachloroethane | 12.721         | 83   | 487        | Below Cal | #      | 1        |
| 76) 1,2,3-Trichloropropane    | 12.727         | 75   | 308695     | 26.917    | ug/l # | 1        |
| 81) trans-1,4-Dichloro-2-b... | 12.727         | 75   | 308695     | 73.935    | ug/l # | 5        |
| 93) 1,2,4-Trichlorobenzene    | 15.251         | 180  | 249        | 3.021     | ug/l # | 35       |
| 95) Naphthalene               | 15.504         | 128  | 7029       | 5.373     | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene    | 15.692         | 180  | 76         | 2.742     | ug/l # | 1        |
| -----                         |                |      |            |           |        |          |

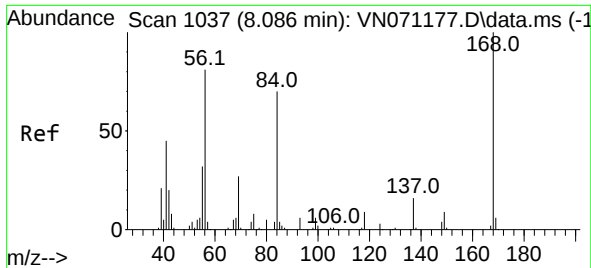
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN032122\  
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Sample : N1968-02  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 20 Sample Multiplier: 1

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ClientSampleId :  
G-2-3-4-5

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Quant Title : SW846 8260  
QLast Update : Tue Mar 08 06:52:46 2022  
Response via : Initial Calibration

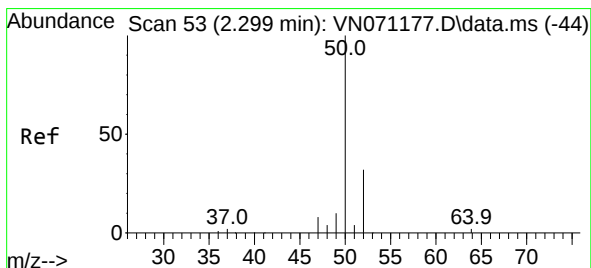
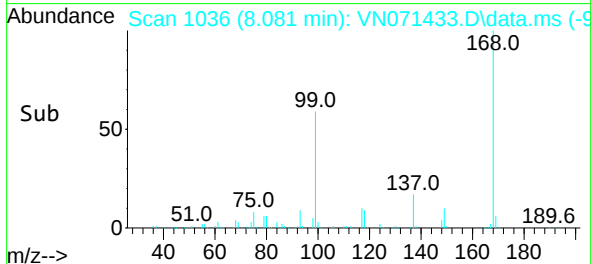
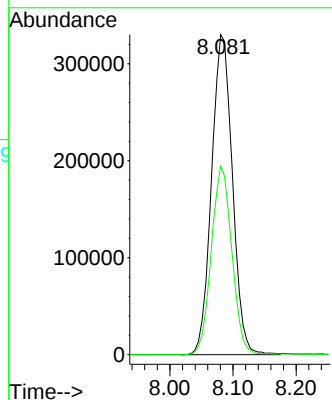
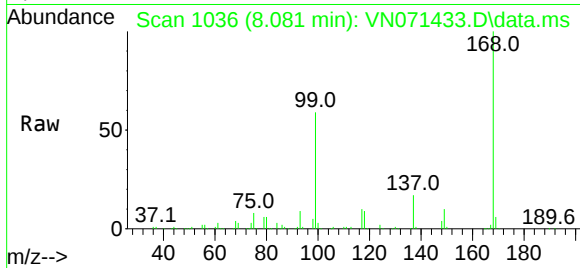




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.081 min Scan# 1036  
Delta R.T. -0.005 min  
Lab File: VN071433.D  
Acq: 21 Mar 2022 21:18

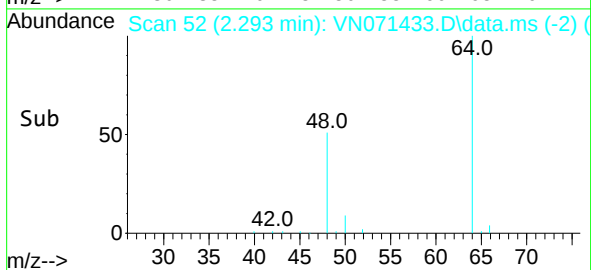
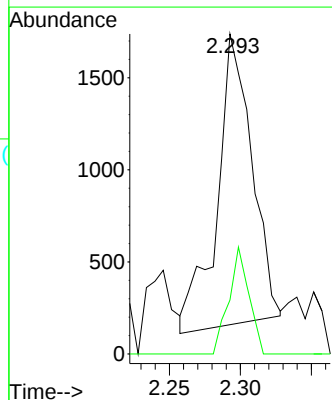
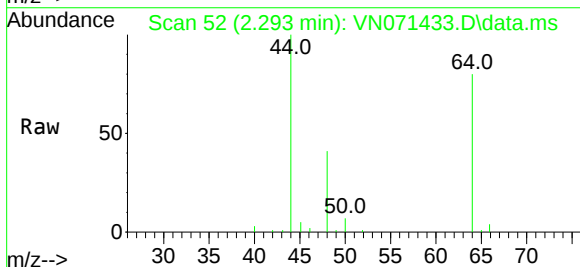
Instrument :  
MSVOA\_N  
ClientSampleId :  
G-2-3-4-5

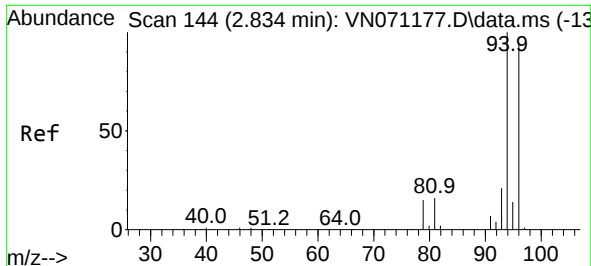
Tgt Ion:168 Resp: 757487  
Ion Ratio Lower Upper  
168 100  
99 58.9 41.3 61.9



#3  
Chloromethane  
Concen: 0.207 ug/l  
RT: 2.293 min Scan# 52  
Delta R.T. -0.006 min  
Lab File: VN071433.D  
Acq: 21 Mar 2022 21:18

Tgt Ion: 50 Resp: 2687  
Ion Ratio Lower Upper  
50 100  
52 19.1 25.4 38.0#





#5

Bromomethane

Concen: Below Cal

RT: 2.846 min Scan# 14

Delta R.T. 0.012 min

Lab File: VN071433.D

Acq: 21 Mar 2022 21:18

Instrument :

MSVOA\_N

ClientSampleId :

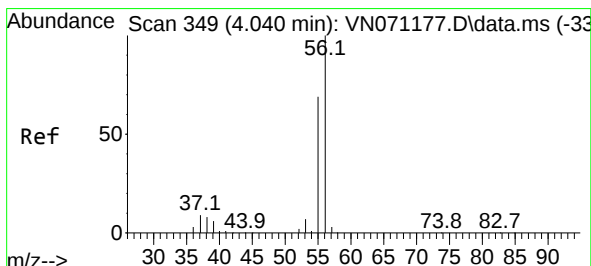
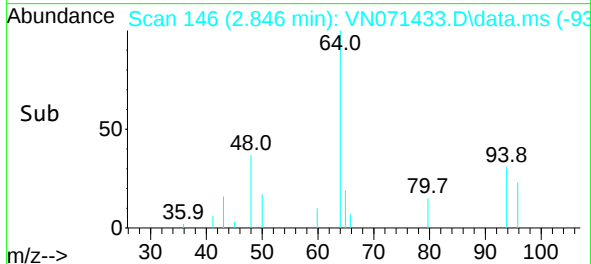
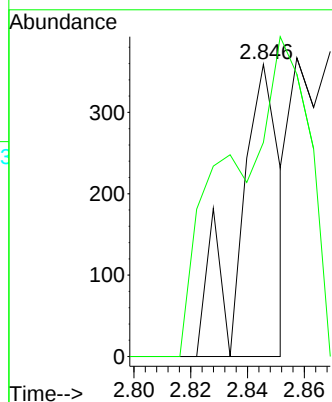
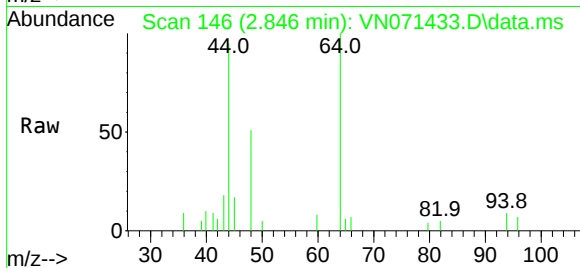
G-2-3-4-5

Tgt Ion: 94 Resp: 359

Ion Ratio Lower Upper

94 100

96 73.3 73.8 110.8#



#13

Acrolein

Concen: 0.235 ug/l

RT: 4.040 min Scan# 349

Delta R.T. 0.000 min

Lab File: VN071433.D

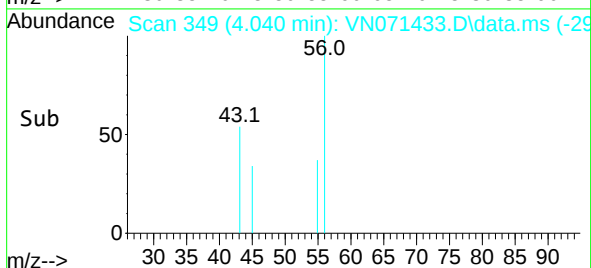
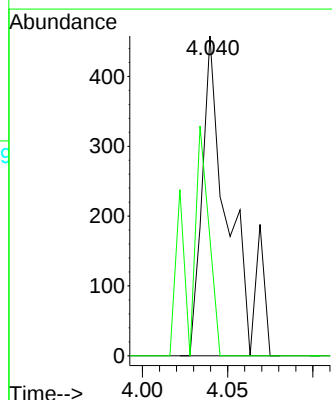
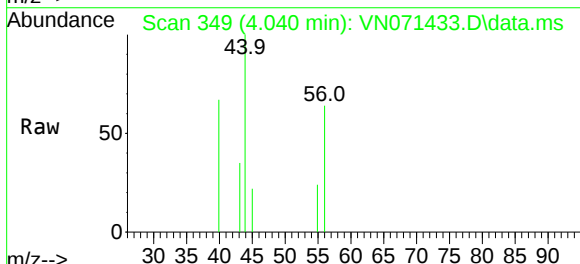
Acq: 21 Mar 2022 21:18

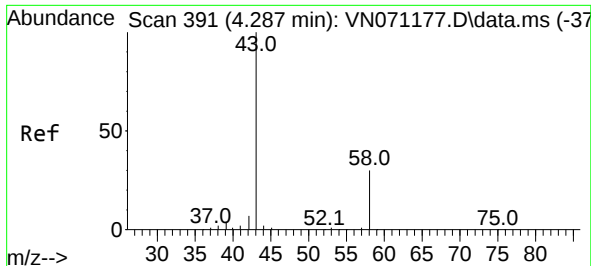
Tgt Ion: 56 Resp: 508

Ion Ratio Lower Upper

56 100

55 51.0 56.6 85.0#

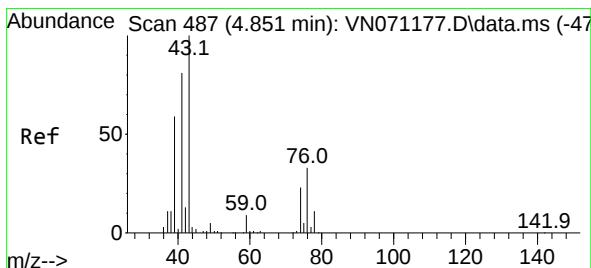
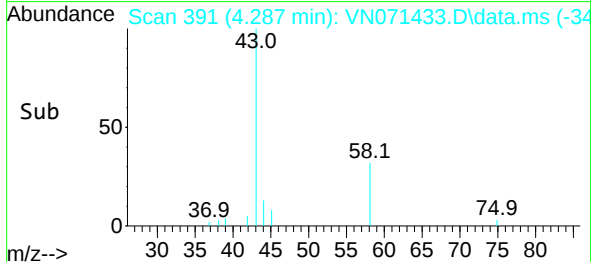
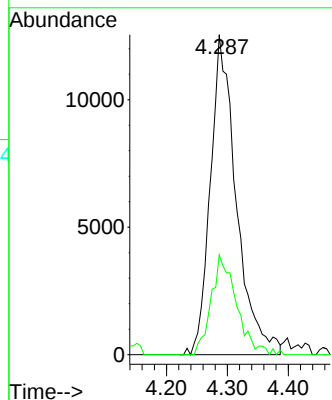
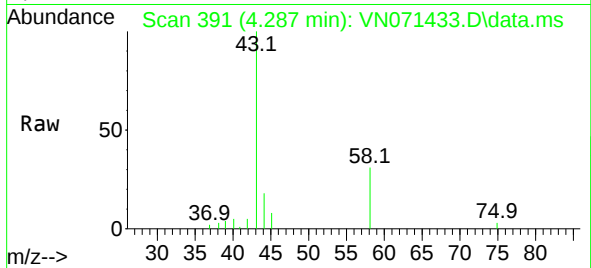




#16  
Acetone  
Concen: 7.352 ug/l  
RT: 4.287 min Scan# 391  
Delta R.T. 0.000 min  
Lab File: VN071433.D  
Acq: 21 Mar 2022 21:18

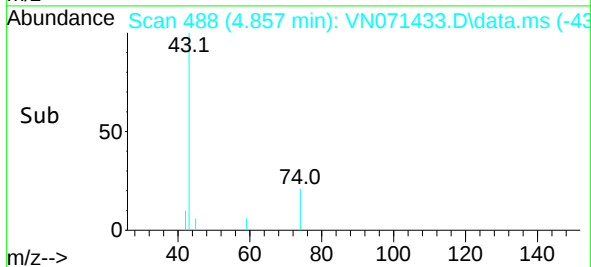
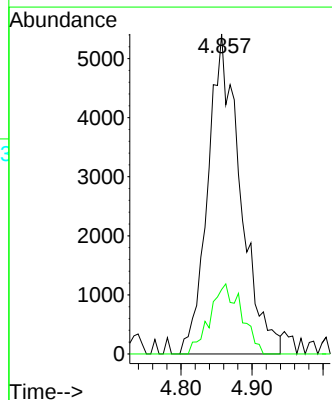
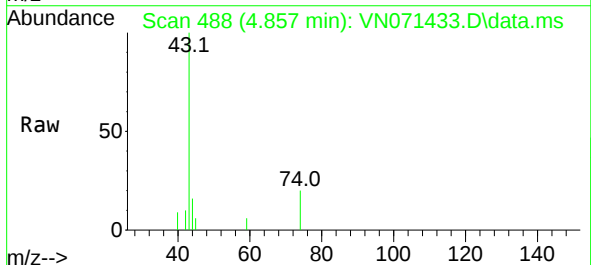
Instrument :  
MSVOA\_N  
ClientSampleId :  
G-2-3-4-5

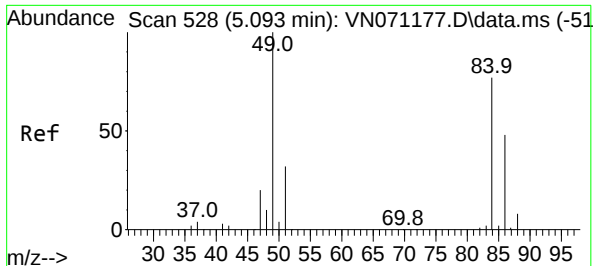
Tgt Ion: 43 Resp: 37136  
Ion Ratio Lower Upper  
43 100  
58 31.2 23.1 34.7



#18  
Methyl Acetate  
Concen: 1.734 ug/l  
RT: 4.857 min Scan# 488  
Delta R.T. 0.006 min  
Lab File: VN071433.D  
Acq: 21 Mar 2022 21:18

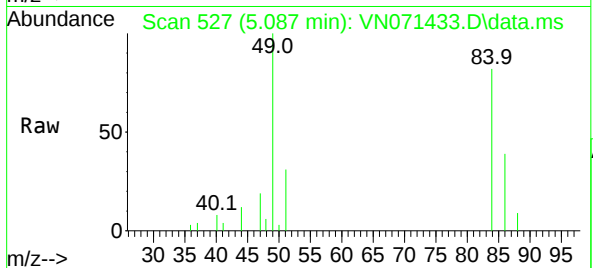
Tgt Ion: 43 Resp: 17312  
Ion Ratio Lower Upper  
43 100  
74 21.2 19.4 29.2



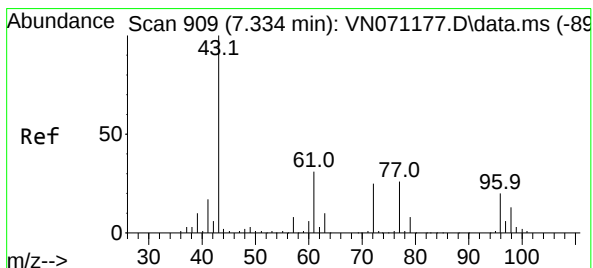
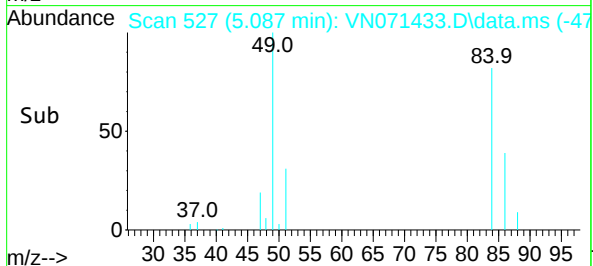
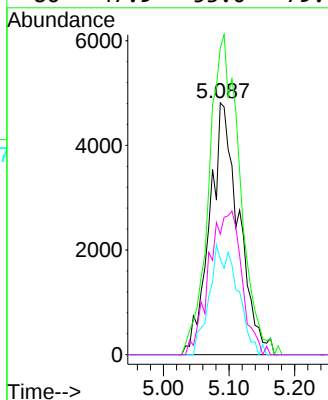


#20  
Methylene Chloride  
Concen: 1.983 ug/l  
RT: 5.087 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: VN071433.D  
Acq: 21 Mar 2022 21:18

Instrument :  
MSVOA\_N  
ClientSampleId :  
G-2-3-4-5

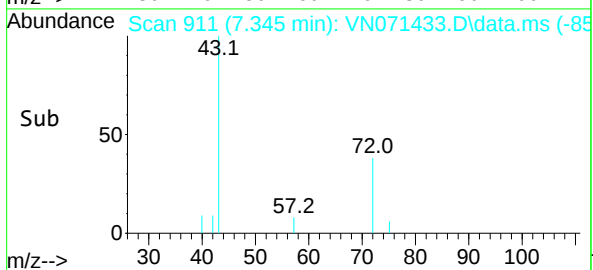
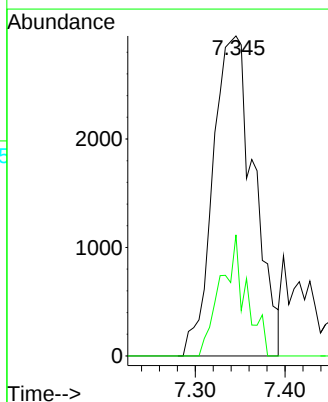
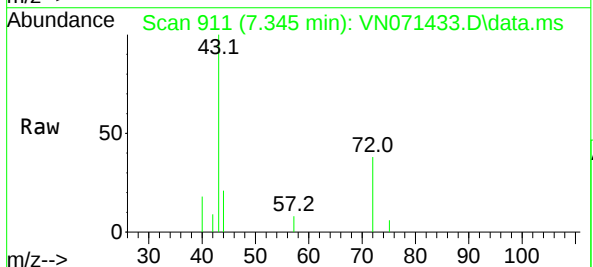


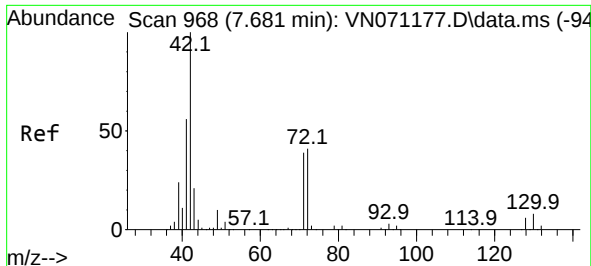
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|----------|-------|-------|-------|
| Tgt Ion: | 84    | Resp: | 14898 |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 49       | 121.8 | 93.5  | 140.3 |
| 51       | 37.9  | 29.4  | 44.2  |
| 86       | 47.9  | 53.0  | 79.4  |



#25  
2-Butanone  
Concen: 1.151 ug/l  
RT: 7.345 min Scan# 911  
Delta R.T. 0.012 min  
Lab File: VN071433.D  
Acq: 21 Mar 2022 21:18

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 9366  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 72       | 37.8  | 21.7  | 32.5  |





#29

Tetrahydrofuran

Concen: 0.307 ug/l

RT: 7.692 min Scan# 91

Delta R.T. 0.012 min

Lab File: VN071433.D

Acq: 21 Mar 2022 21:18

Instrument :

MSVOA\_N

ClientSampleId :

G-2-3-4-5

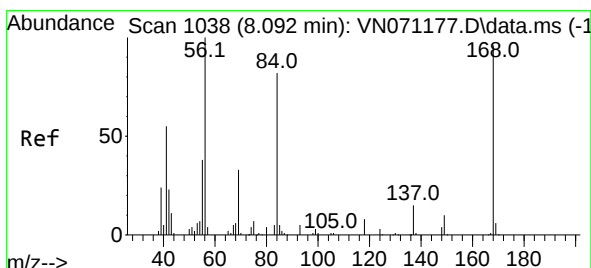
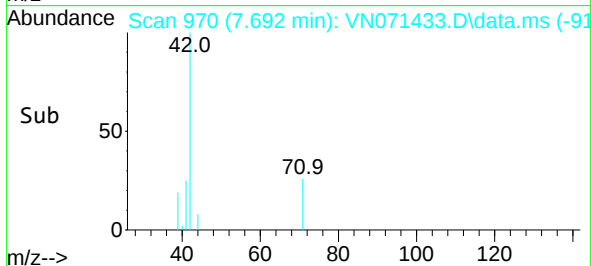
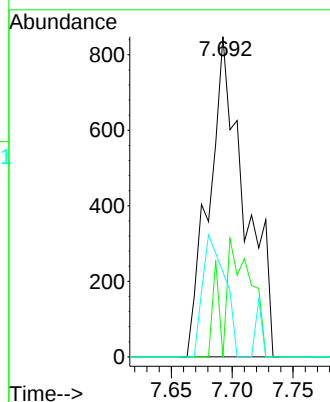
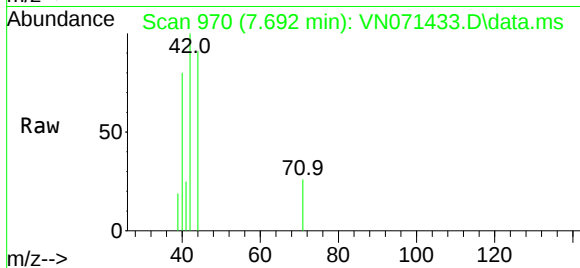
Tgt Ion: 42 Resp: 1728

Ion Ratio Lower Upper

42 100

72 28.9 36.3 54.5#

71 23.9 34.7 52.1#



#31

Cyclohexane

Concen: 0.996 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.012 min

Lab File: VN071433.D

Acq: 21 Mar 2022 21:18

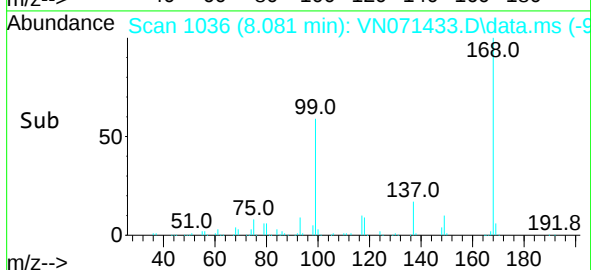
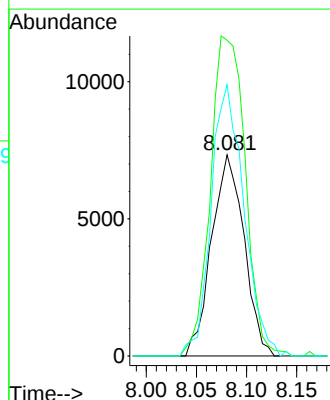
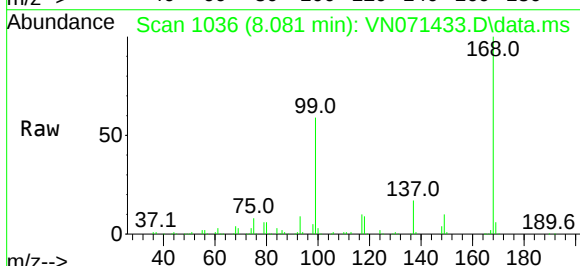
Tgt Ion: 56 Resp: 16511

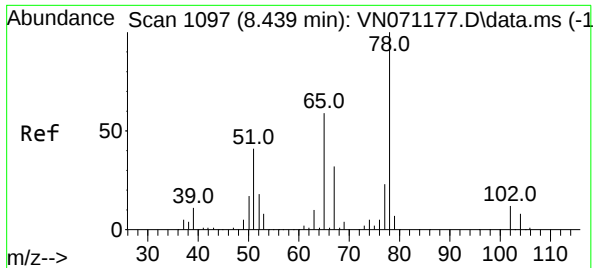
Ion Ratio Lower Upper

56 100

69 156.9 27.1 40.7#

84 134.8 73.4 110.0#

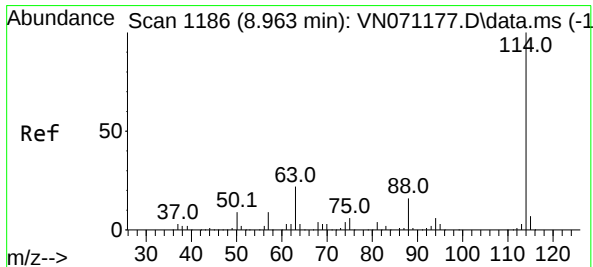
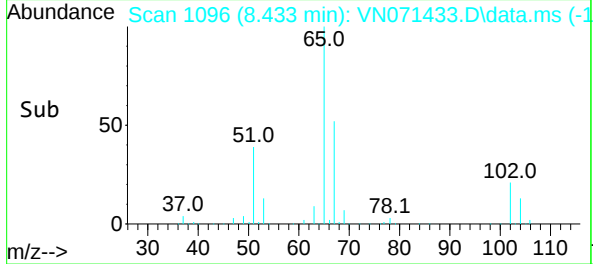
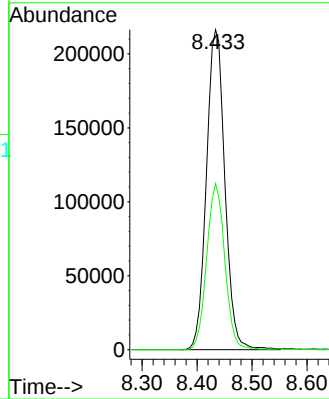
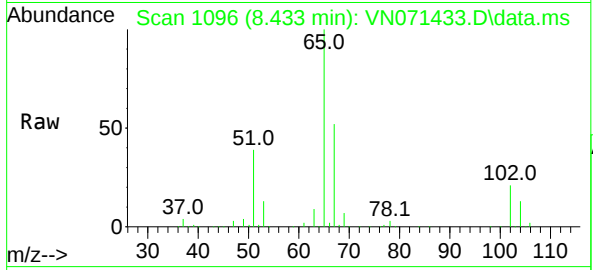




#33  
1,2-Dichloroethane-d4  
Concen: 48.576 ug/l  
RT: 8.433 min Scan# 1096  
Delta R.T. -0.006 min  
Lab File: VN071433.D  
Acq: 21 Mar 2022 21:18

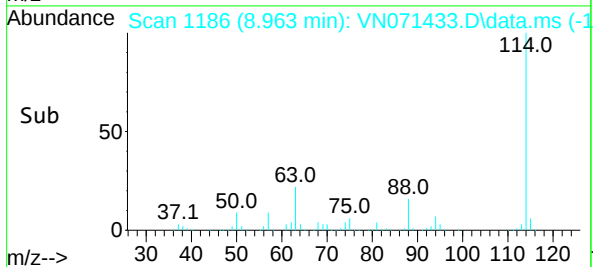
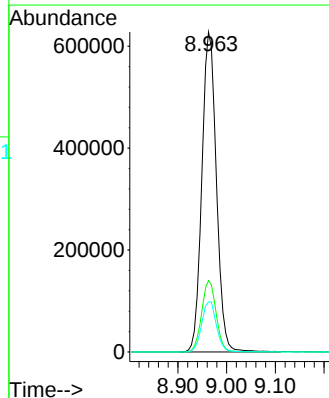
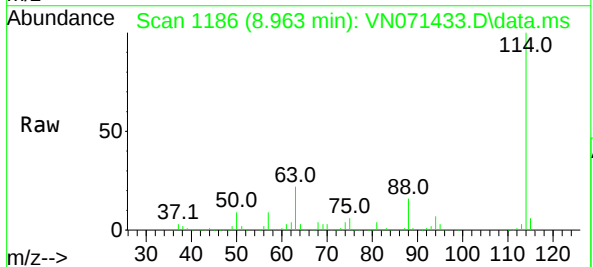
Instrument :  
MSVOA\_N  
ClientSampleId :  
G-2-3-4-5

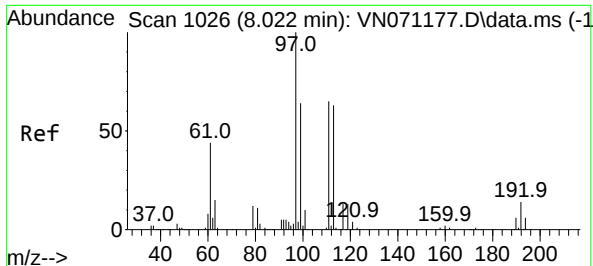
Tgt Ion: 65 Resp: 504300  
Ion Ratio Lower Upper  
65 100  
67 51.1 0.0 103.0



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.963 min Scan# 1186  
Delta R.T. -0.000 min  
Lab File: VN071433.D  
Acq: 21 Mar 2022 21:18

Tgt Ion: 114 Resp: 1301965  
Ion Ratio Lower Upper  
114 100  
63 22.3 0.0 37.8  
88 15.6 0.0 27.4





#35

Dibromofluoromethane

Concen: 45.665 ug/l

RT: 8.016 min Scan# 1035

Delta R.T. -0.006 min

Lab File: VN071433.D

Acq: 21 Mar 2022 21:18

Instrument :

MSVOA\_N

ClientSampleId :

G-2-3-4-5

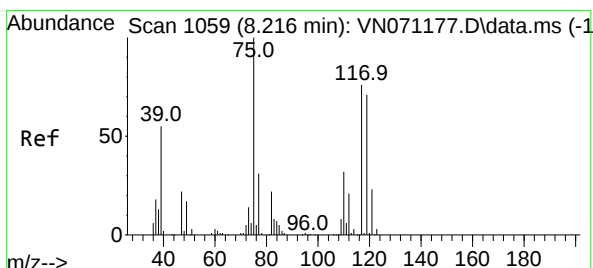
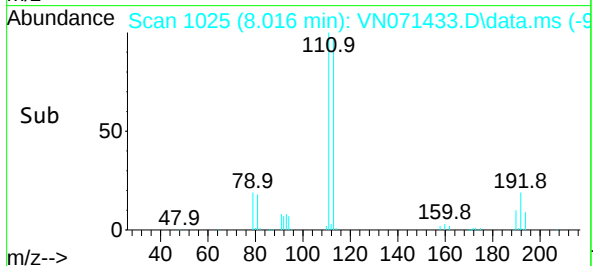
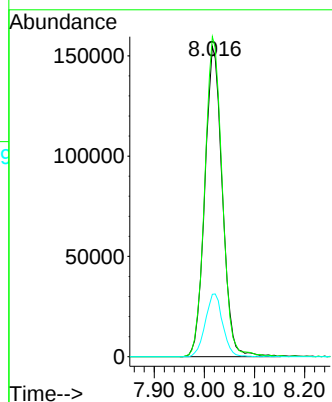
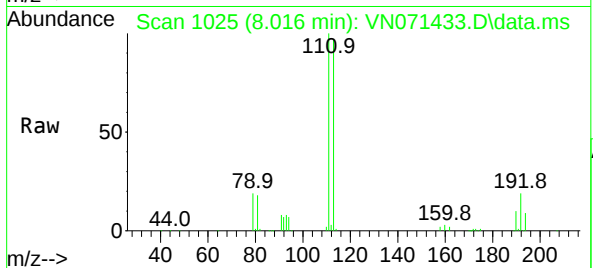
Tgt Ion:113 Resp: 375181

Ion Ratio Lower Upper

113 100

111 102.7 82.2 123.2

192 20.1 16.9 25.3



#36

1,1-Dichloropropene

Concen: 4.553 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.135 min

Lab File: VN071433.D

Acq: 21 Mar 2022 21:18

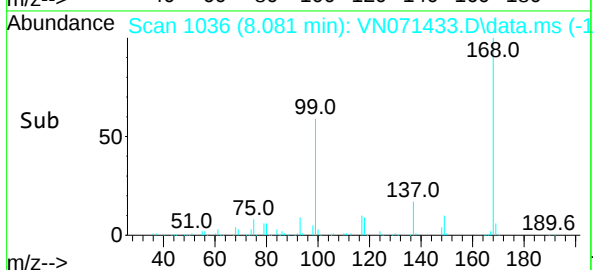
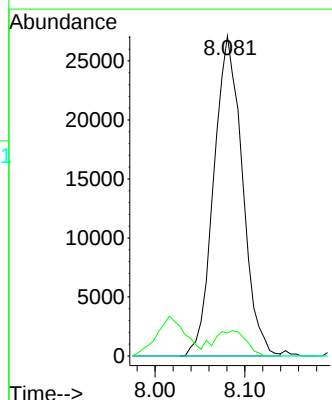
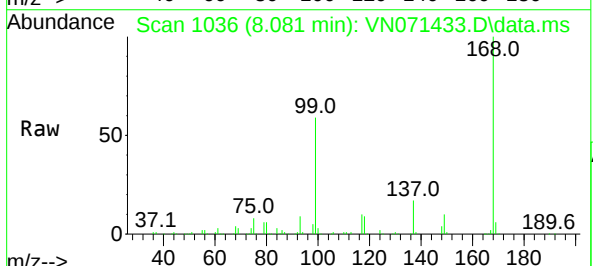
Tgt Ion: 75 Resp: 59931

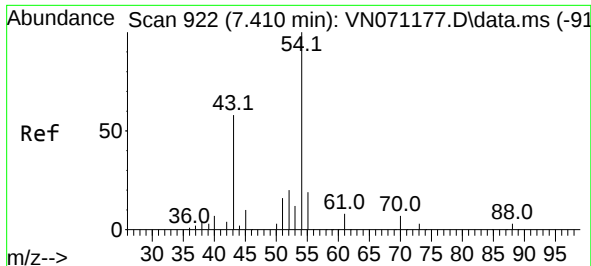
Ion Ratio Lower Upper

75 100

110 9.1 18.4 55.2#

77 0.0 24.4 36.6#





#37

Ethyl Acetate

Concen: 0.517 ug/l

RT: 7.345 min Scan# 91

Delta R.T. -0.065 min

Lab File: VN071433.D

Acq: 21 Mar 2022 21:18

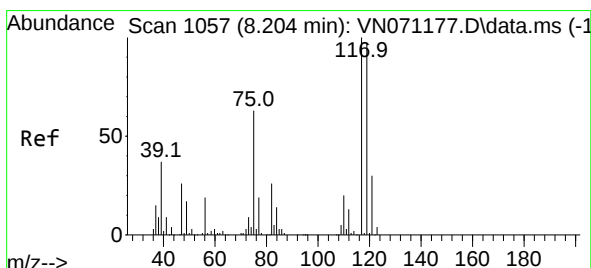
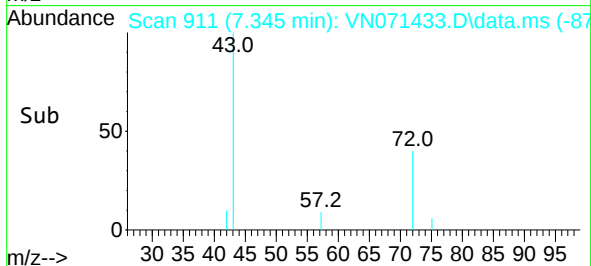
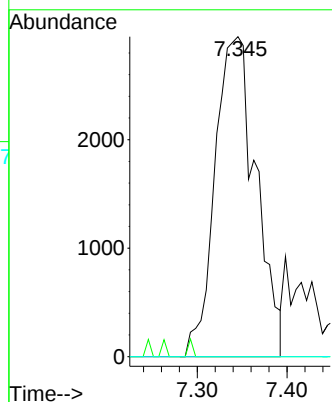
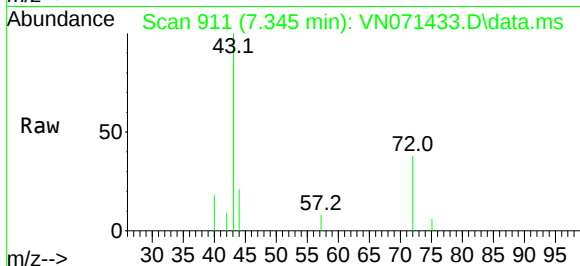
Instrument :

MSVOA\_N

ClientSampleId :

G-2-3-4-5

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion: 43 | Resp: | 9366        |
| Ion         | Ratio | Lower Upper |
| 43          | 100   |             |
| 61          | 0.0   | 11.5 17.3#  |
| 70          | 0.0   | 7.9 11.9#   |



#38

Carbon Tetrachloride

Concen: 5.907 ug/l

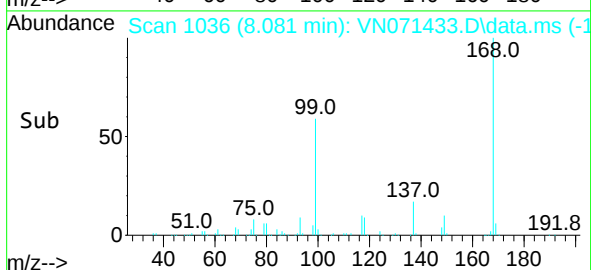
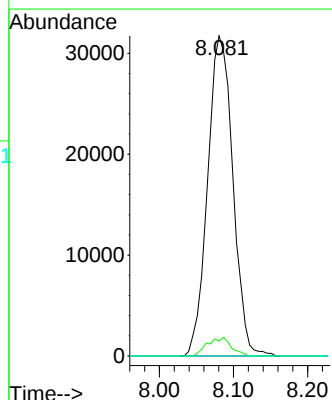
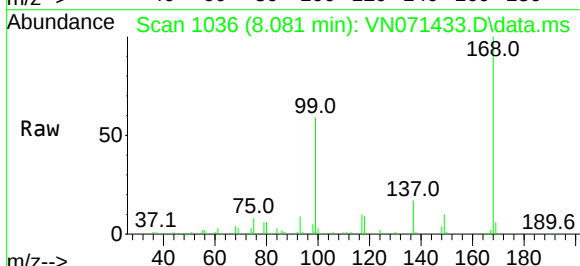
RT: 8.081 min Scan# 1036

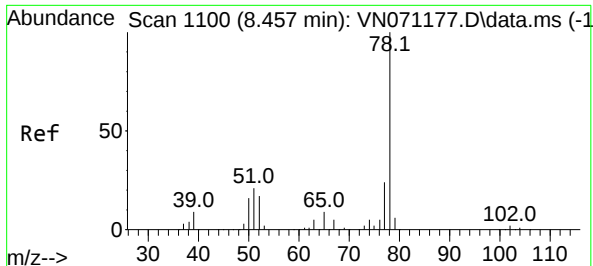
Delta R.T. -0.124 min

Lab File: VN071433.D

Acq: 21 Mar 2022 21:18

|              |       |             |
|--------------|-------|-------------|
| Tgt Ion: 117 | Resp: | 75205       |
| Ion          | Ratio | Lower Upper |
| 117          | 100   |             |
| 119          | 4.6   | 76.1 114.1# |
| 121          | 0.0   | 24.2 36.2#  |

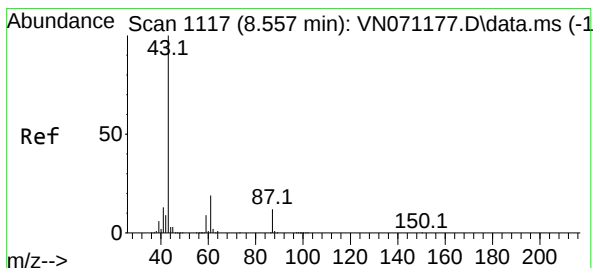
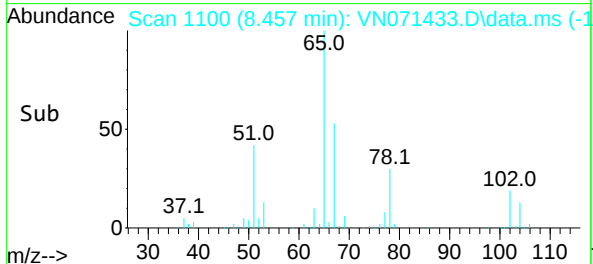
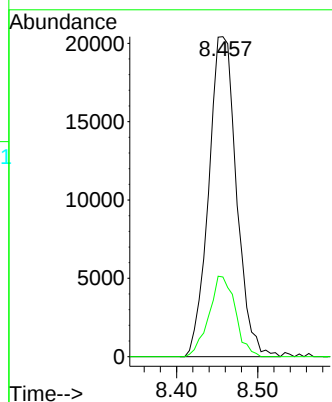
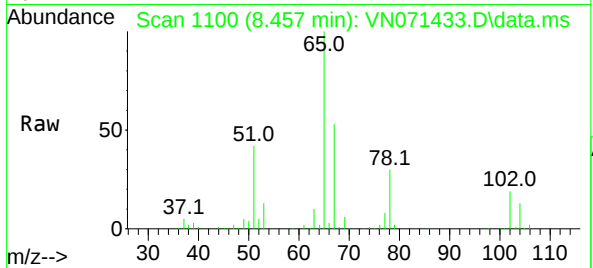




#40  
Benzene  
Concen: 1.227 ug/l  
RT: 8.457 min Scan# 1100  
Delta R.T. 0.000 min  
Lab File: VN071433.D  
Acq: 21 Mar 2022 21:18

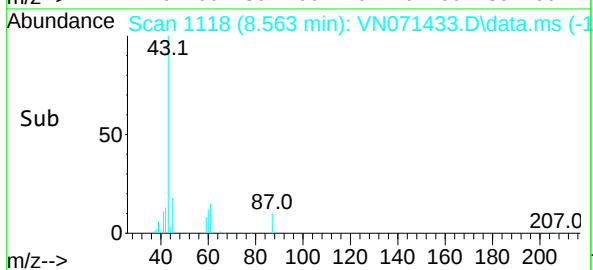
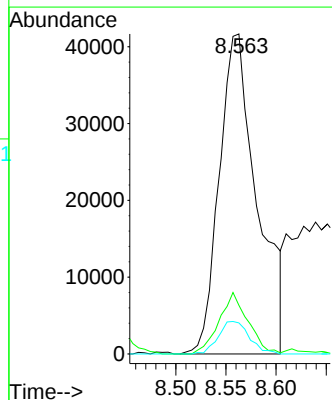
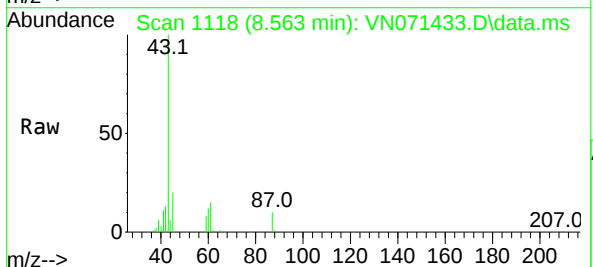
Instrument :  
MSVOA\_N  
ClientSampleId :  
G-2-3-4-5

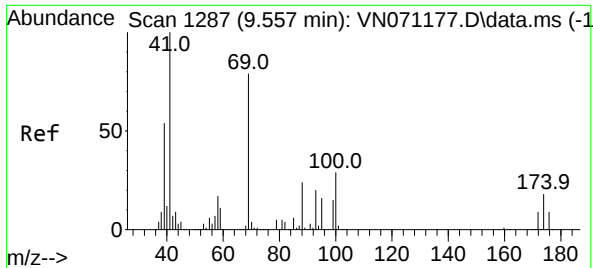
Tgt Ion: 78 Resp: 48681  
Ion Ratio Lower Upper  
78 100  
77 24.9 18.6 27.8



#43  
Isopropyl Acetate  
Concen: 4.049 ug/l  
RT: 8.563 min Scan# 1118  
Delta R.T. 0.006 min  
Lab File: VN071433.D  
Acq: 21 Mar 2022 21:18

Tgt Ion: 43 Resp: 109705  
Ion Ratio Lower Upper  
43 100  
61 14.7 20.4 30.6#  
87 8.3 11.2 16.8#

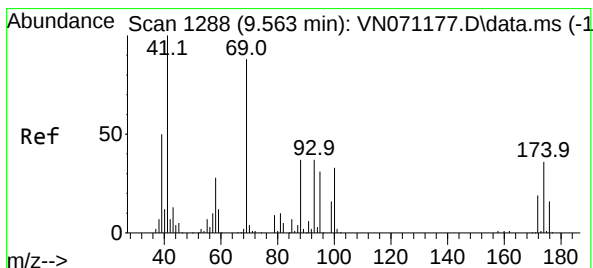
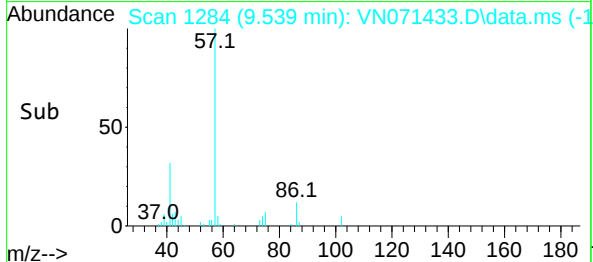
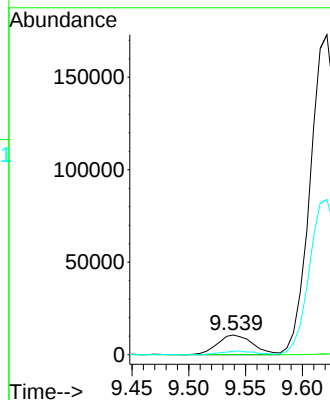
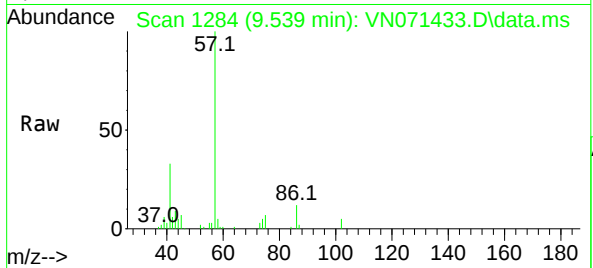




#48  
Methyl methacrylate  
Concen: 1.850 ug/l  
RT: 9.539 min Scan# 11  
Delta R.T. -0.018 min  
Lab File: VN071433.D  
Acq: 21 Mar 2022 21:18

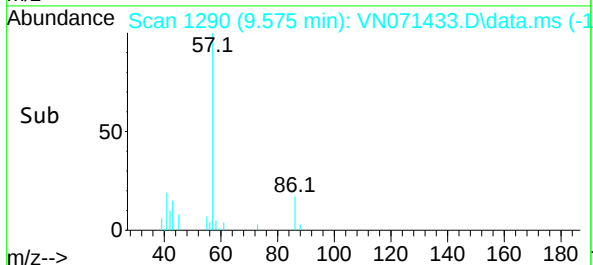
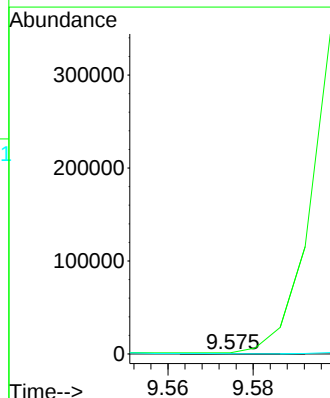
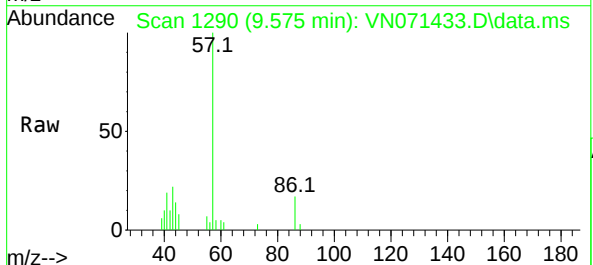
Instrument :  
MSVOA\_N  
ClientSampleId :  
G-2-3-4-5

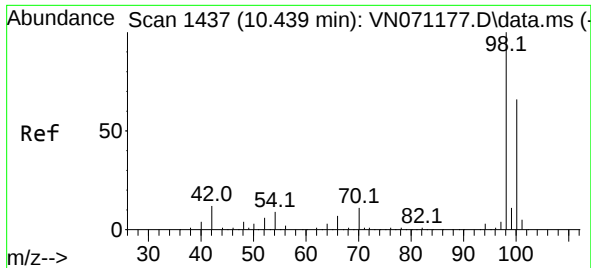
Tgt Ion: 41 Resp: 23220  
Ion Ratio Lower Upper  
41 100  
69 0.0 72.4 108.6#  
39 0.0 58.4 87.6#



#49  
1,4-Dioxane  
Concen: 0.275 ug/l  
RT: 9.575 min Scan# 1290  
Delta R.T. 0.012 min  
Lab File: VN071433.D  
Acq: 21 Mar 2022 21:18

Tgt Ion: 88 Resp: 60  
Ion Ratio Lower Upper  
88 100  
43 0.0 23.4 35.2#  
58 0.0 50.6 75.8#

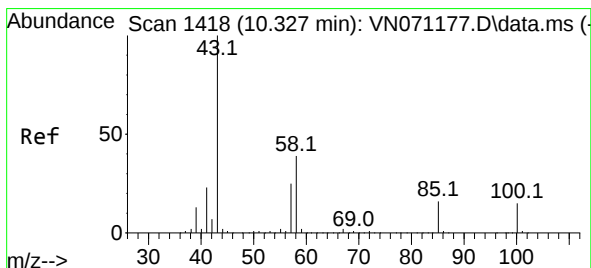
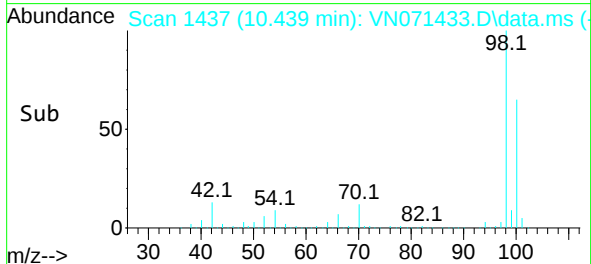
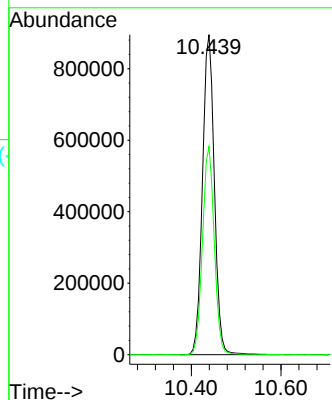
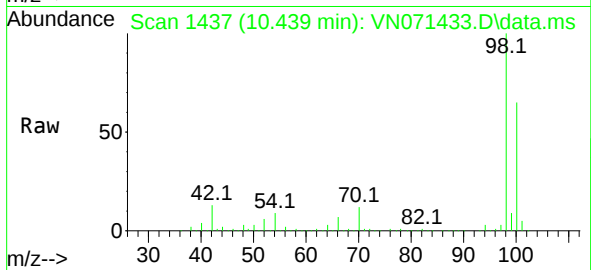




#50  
Toluene-d8  
Concen: 49.667 ug/l  
RT: 10.439 min Scan# 1437  
Delta R.T. 0.000 min  
Lab File: VN071433.D  
Acq: 21 Mar 2022 21:18

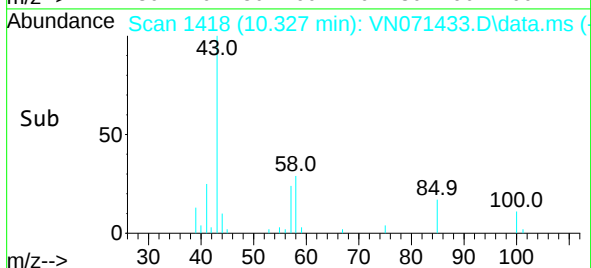
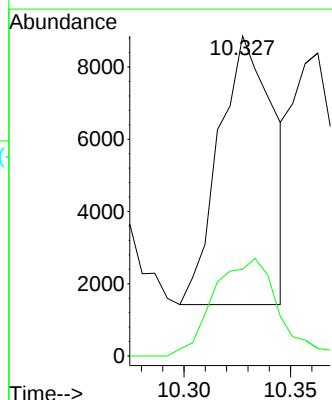
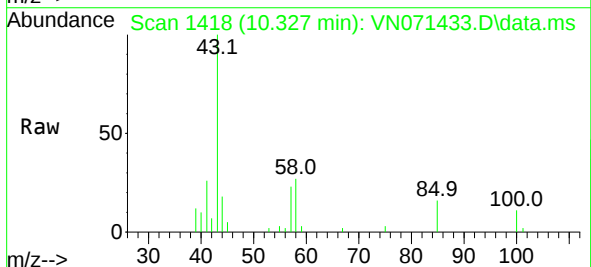
Instrument :  
MSVOA\_N  
ClientSampleId :  
G-2-3-4-5

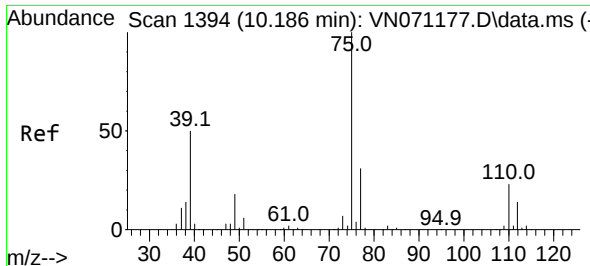
Tgt Ion: 98 Resp: 1642957  
Ion Ratio Lower Upper  
98 100  
100 64.5 50.4 75.6



#51  
4-Methyl-2-Pentanone  
Concen: 0.787 ug/l  
RT: 10.327 min Scan# 1418  
Delta R.T. 0.000 min  
Lab File: VN071433.D  
Acq: 21 Mar 2022 21:18

Tgt Ion: 43 Resp: 13234  
Ion Ratio Lower Upper  
43 100  
58 42.4 30.4 45.6

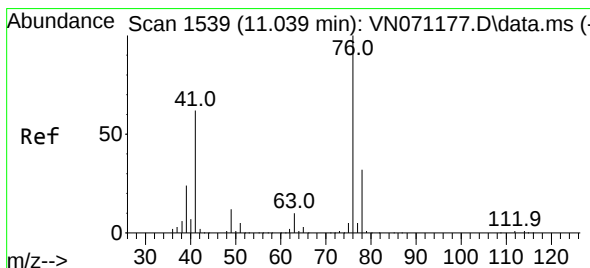
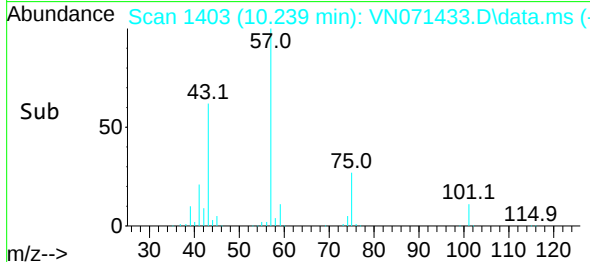
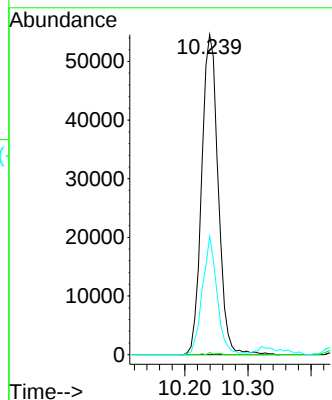
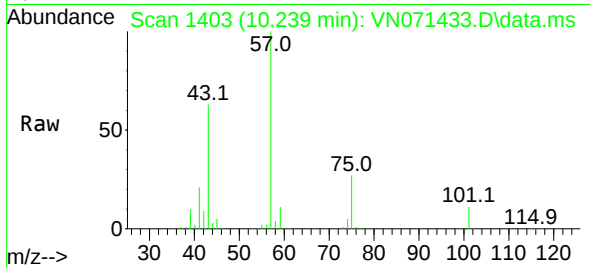




#54  
 cis-1,3-Dichloropropene  
 Concen: 6.197 ug/l  
 RT: 10.239 min Scan# 1403  
 Delta R.T. 0.053 min  
 Lab File: VN071433.D  
 Acq: 21 Mar 2022 21:18

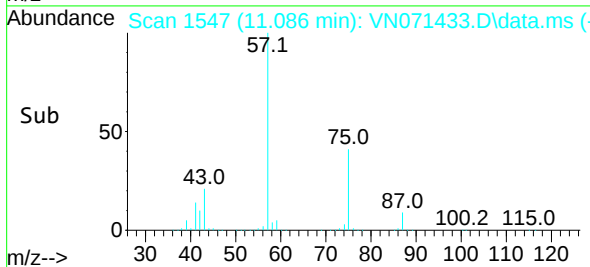
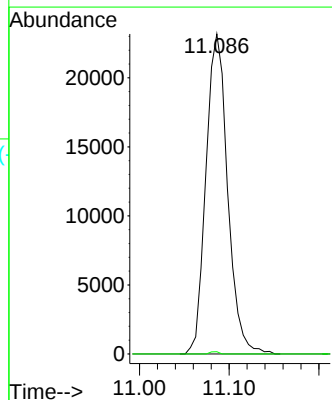
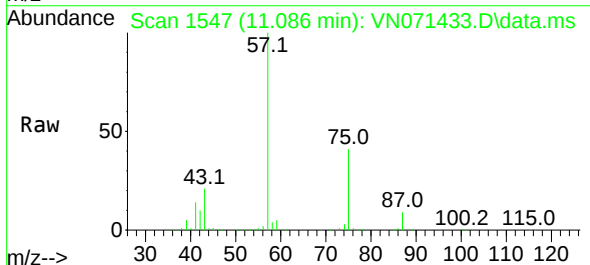
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 G-2-3-4-5

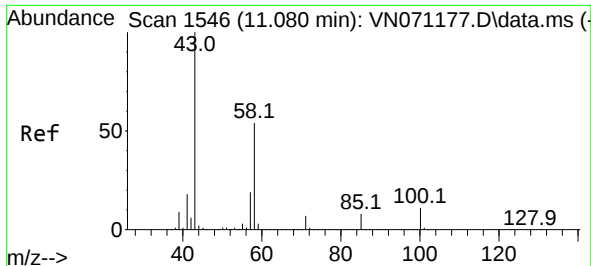
Tgt Ion: 75 Resp: 98846  
 Ion Ratio Lower Upper  
 75 100  
 77 0.7 26.4 39.6#  
 39 36.9 42.5 63.7#



#57  
 1,3-Dichloropropane  
 Concen: 2.216 ug/l  
 RT: 11.086 min Scan# 1547  
 Delta R.T. 0.047 min  
 Lab File: VN071433.D  
 Acq: 21 Mar 2022 21:18

Tgt Ion: 76 Resp: 38926  
 Ion Ratio Lower Upper  
 76 100  
 78 0.3 25.7 38.5#

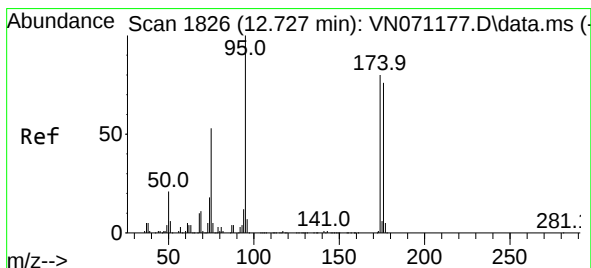
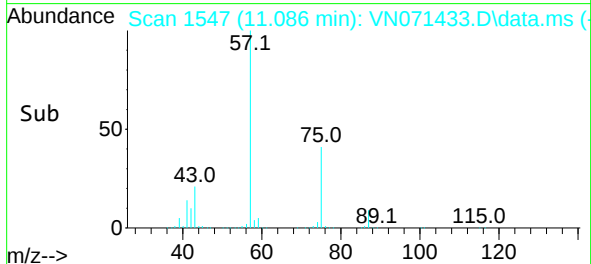
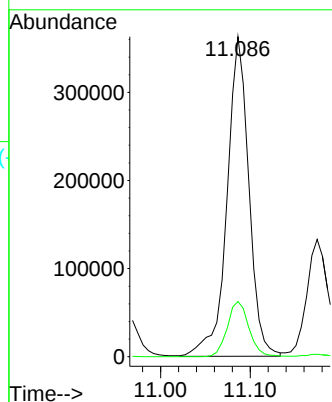
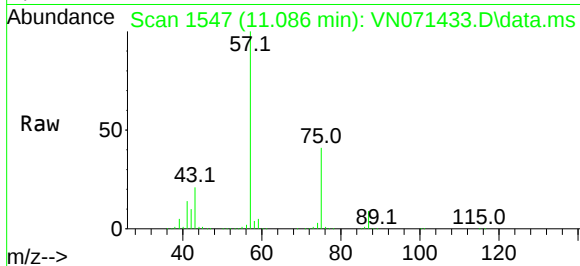




#59  
2-Hexanone  
Concen: 53.515 ug/l  
RT: 11.086 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VN071433.D  
Acq: 21 Mar 2022 21:18

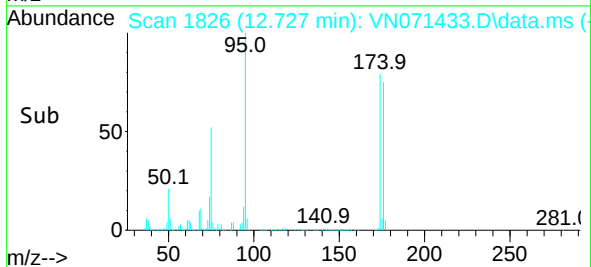
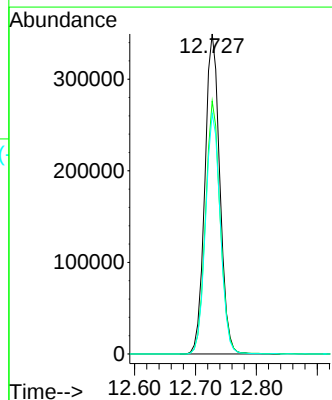
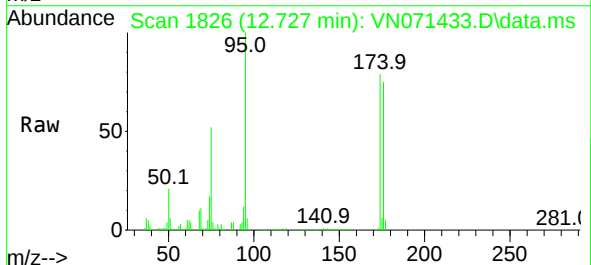
Instrument :  
MSVOA\_N  
ClientSampleId :  
G-2-3-4-5

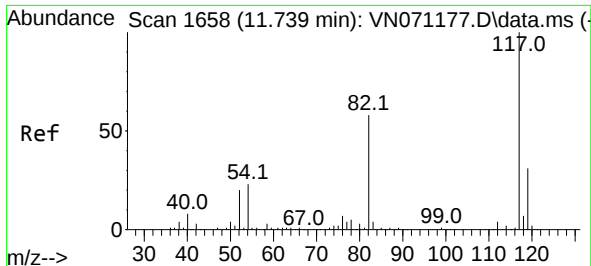
Tgt Ion: 43 Resp: 613909  
Ion Ratio Lower Upper  
43 100  
58 17.1 26.9 80.7#



#62  
4-Bromofluorobenzene  
Concen: 53.170 ug/l  
RT: 12.727 min Scan# 1826  
Delta R.T. 0.000 min  
Lab File: VN071433.D  
Acq: 21 Mar 2022 21:18

Tgt Ion: 95 Resp: 595582  
Ion Ratio Lower Upper  
95 100  
174 77.9 0.0 187.2  
176 74.5 0.0 181.4

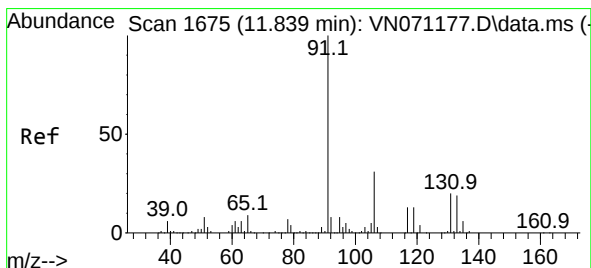
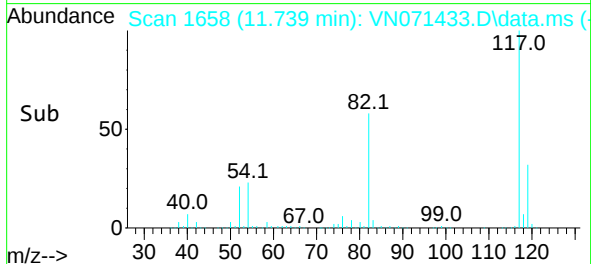
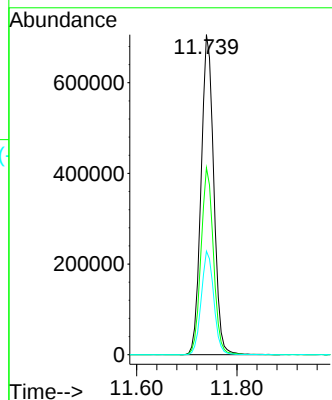
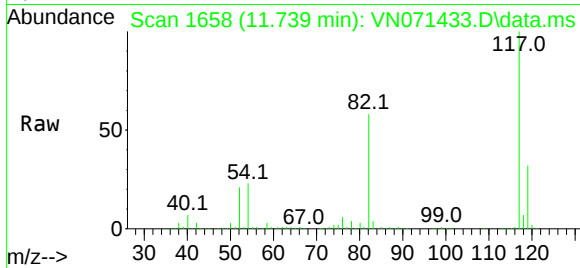




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.739 min Scan# 117  
Delta R.T. 0.000 min  
Lab File: VN071433.D  
Acq: 21 Mar 2022 21:18

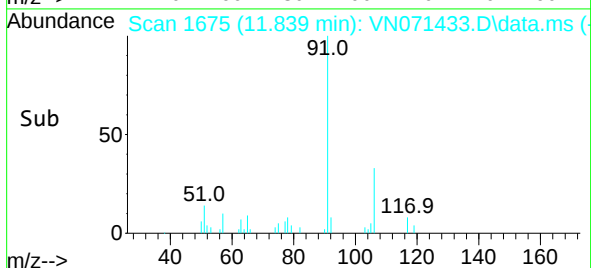
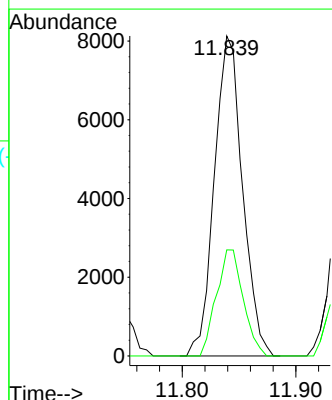
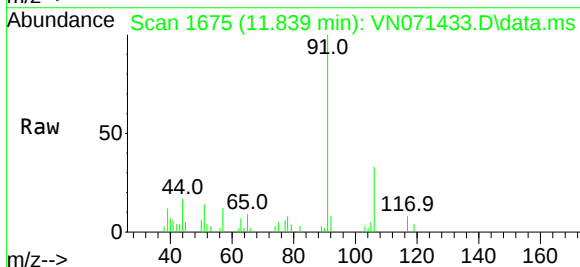
Instrument :  
MSVOA\_N  
ClientSampleId :  
G-2-3-4-5

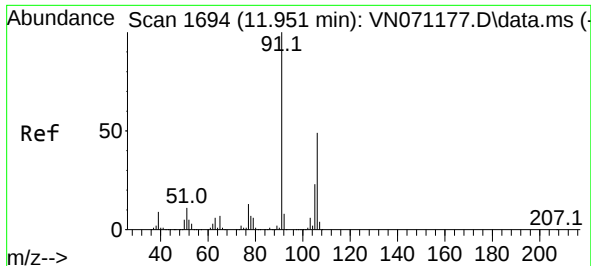
Tgt Ion:117 Resp: 1238680  
Ion Ratio Lower Upper  
117 100  
82 58.4 42.4 63.6  
119 32.4 25.4 38.2



#67  
Ethyl Benzene  
Concen: 0.298 ug/l  
RT: 11.839 min Scan# 1675  
Delta R.T. 0.000 min  
Lab File: VN071433.D  
Acq: 21 Mar 2022 21:18

Tgt Ion: 91 Resp: 13994  
Ion Ratio Lower Upper  
91 100  
106 33.2 25.7 38.5

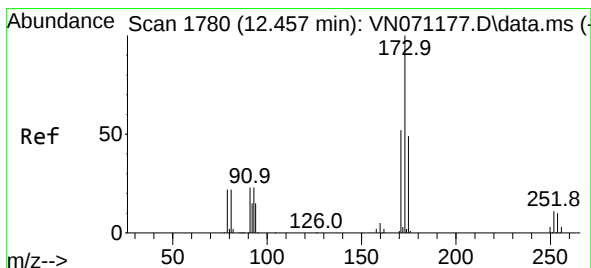
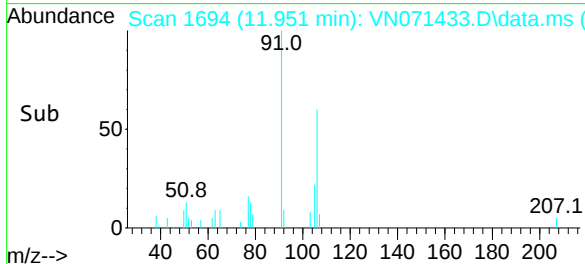
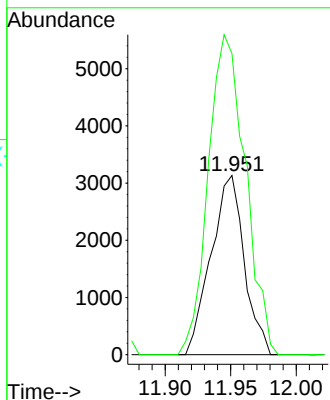
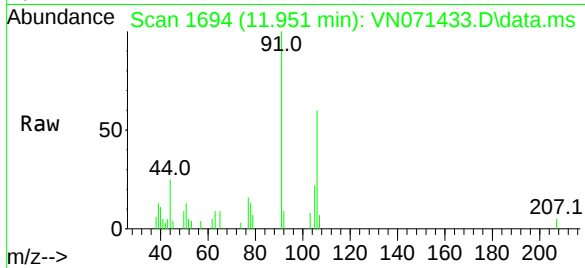




#68  
m/p-Xylenes  
Concen: 0.322 ug/l  
RT: 11.951 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN071433.D  
Acq: 21 Mar 2022 21:18

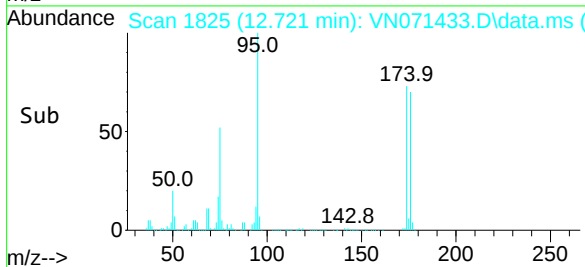
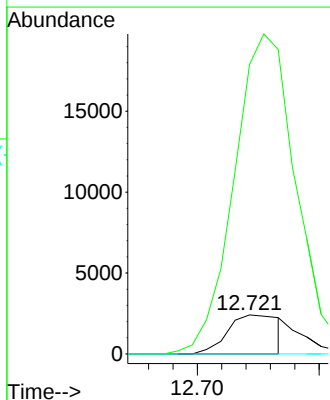
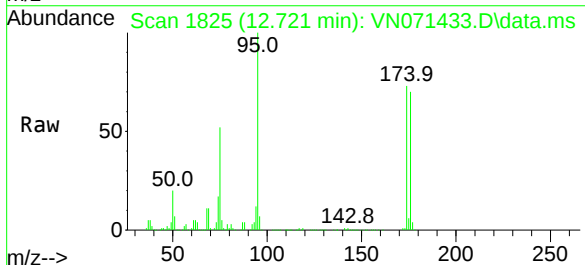
Instrument :  
MSVOA\_N  
ClientSampleId :  
G-2-3-4-5

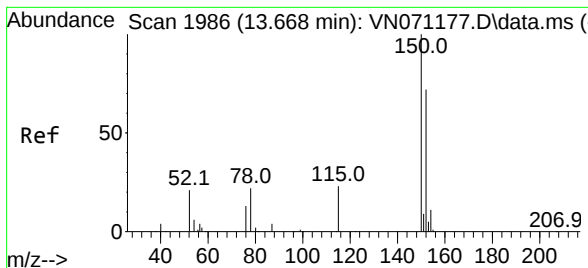
Tgt Ion:106 Resp: 5535  
Ion Ratio Lower Upper  
106 100  
91 199.4 160.6 240.8



#71  
Bromoform  
Concen: 0.484 ug/l  
RT: 12.721 min Scan# 1825  
Delta R.T. 0.264 min  
Lab File: VN071433.D  
Acq: 21 Mar 2022 21:18

Tgt Ion:173 Resp: 3583  
Ion Ratio Lower Upper  
173 100  
175 747.7 24.2 72.6#  
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.674 min Scan# 1986

Delta R.T. 0.006 min

Lab File: VN071433.D

Acq: 21 Mar 2022 21:18

Instrument :

MSVOA\_N

ClientSampleId :

G-2-3-4-5

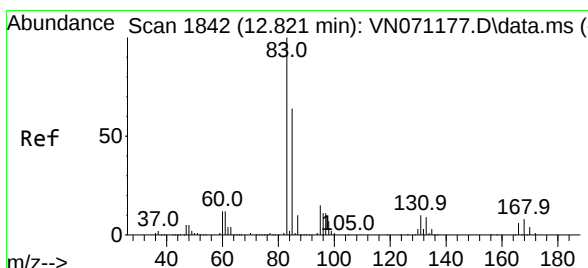
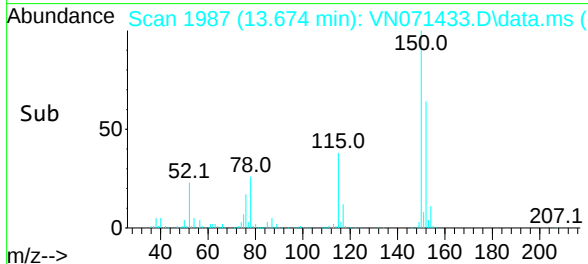
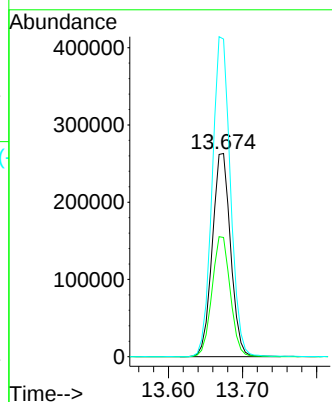
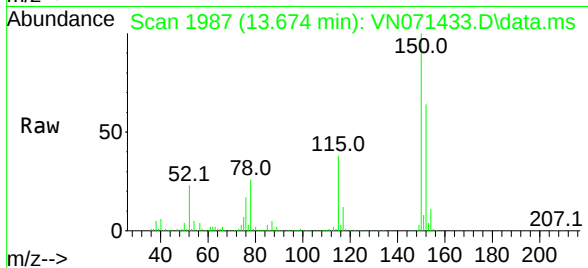
Tgt Ion:152 Resp: 451340

Ion Ratio Lower Upper

152 100

115 59.0 27.5 82.5

150 157.3 0.0 344.4



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.721 min Scan# 1825

Delta R.T. -0.100 min

Lab File: VN071433.D

Acq: 21 Mar 2022 21:18

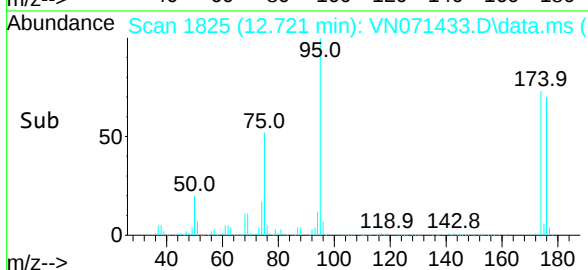
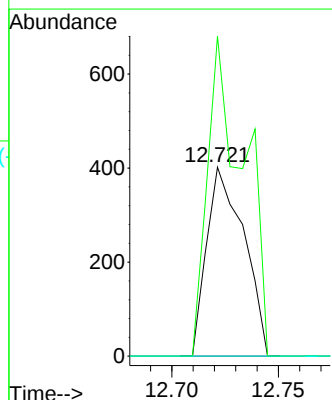
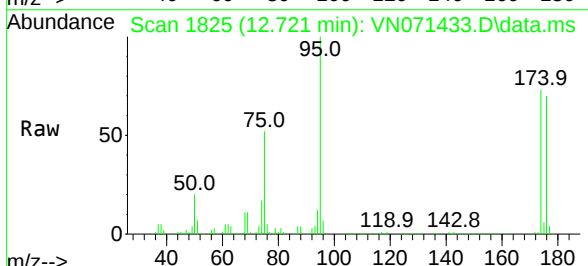
Tgt Ion: 83 Resp: 487

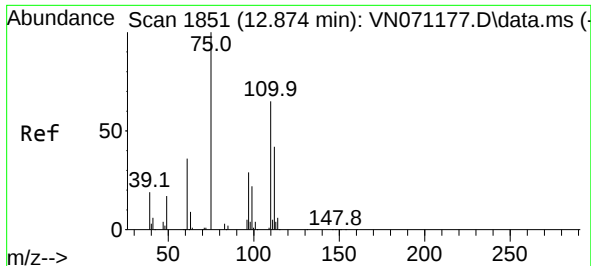
Ion Ratio Lower Upper

83 100

131 165.7 5.5 16.5#

85 0.0 32.4 97.2#

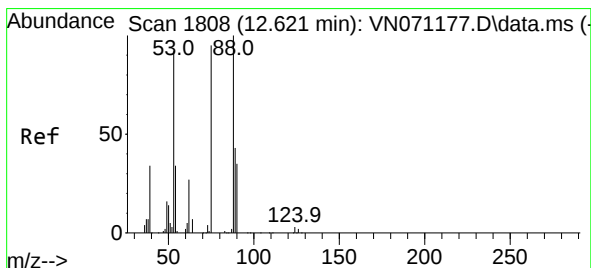
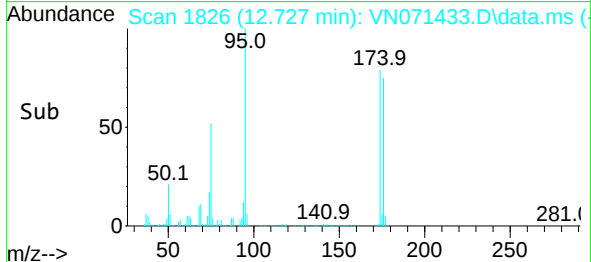
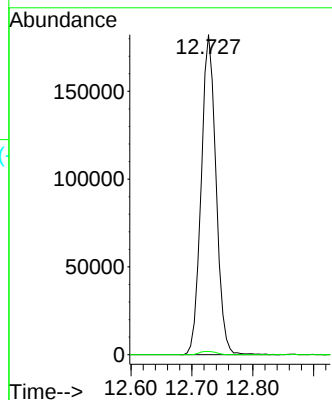
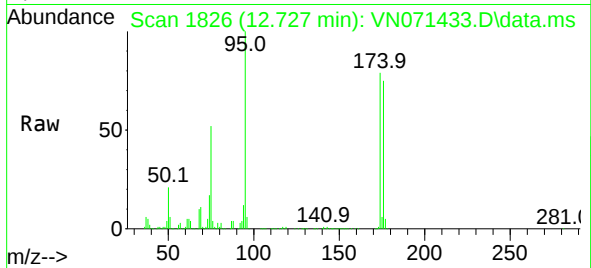




#76  
1,2,3-Trichloropropane  
Concen: 26.917 ug/l  
RT: 12.727 min Scan# 1826  
Delta R.T. -0.147 min  
Lab File: VN071433.D  
Acq: 21 Mar 2022 21:18

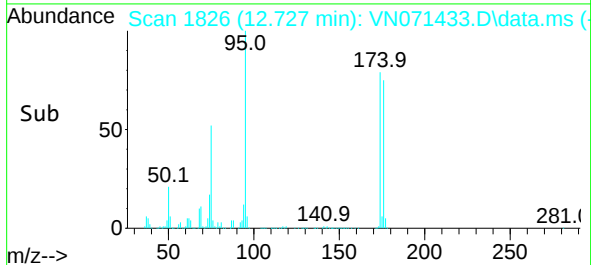
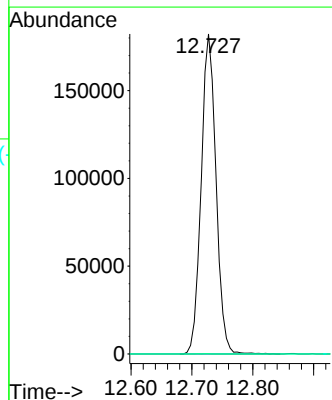
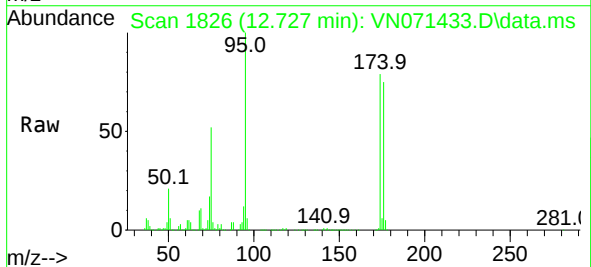
Instrument :  
MSVOA\_N  
ClientSampleId :  
G-2-3-4-5

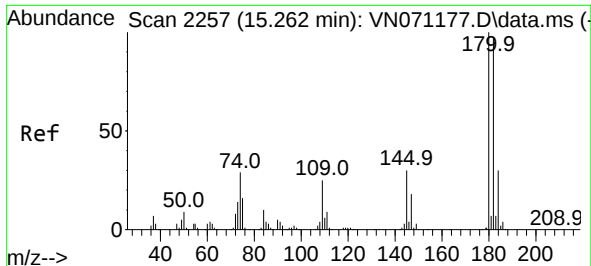
Tgt Ion: 75 Resp: 308695  
Ion Ratio Lower Upper  
75 100  
77 1.1 82.6 247.8#



#81  
trans-1,4-Dichloro-2-butene  
Concen: 73.935 ug/l  
RT: 12.727 min Scan# 1826  
Delta R.T. 0.106 min  
Lab File: VN071433.D  
Acq: 21 Mar 2022 21:18

Tgt Ion: 75 Resp: 308695  
Ion Ratio Lower Upper  
75 100  
53 0.1 90.5 135.7#  
89 0.0 38.2 57.4#

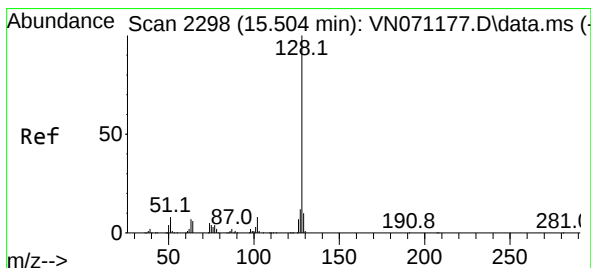
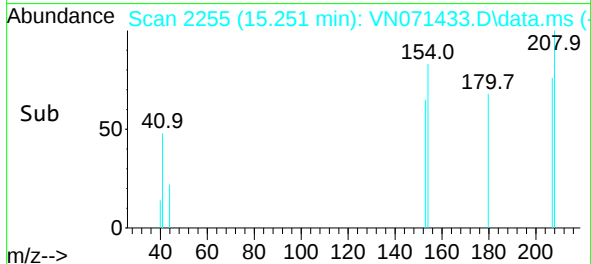
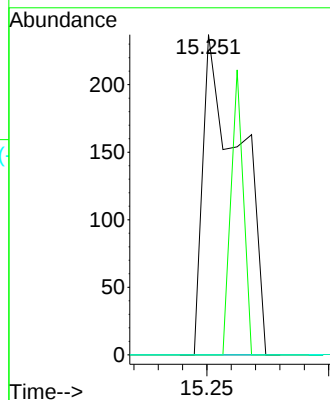
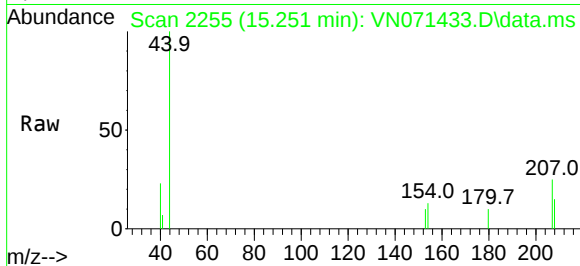




#93  
1,2,4-Trichlorobenzene  
Concen: 3.021 ug/l  
RT: 15.251 min Scan# 21  
Delta R.T. -0.011 min  
Lab File: VN071433.D  
Acq: 21 Mar 2022 21:18

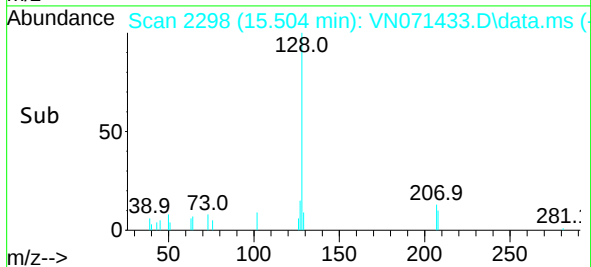
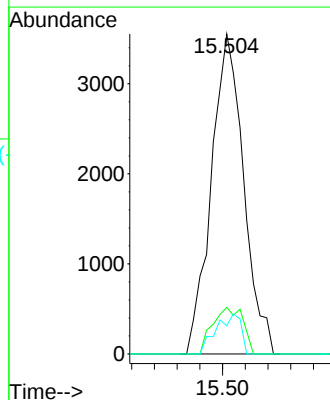
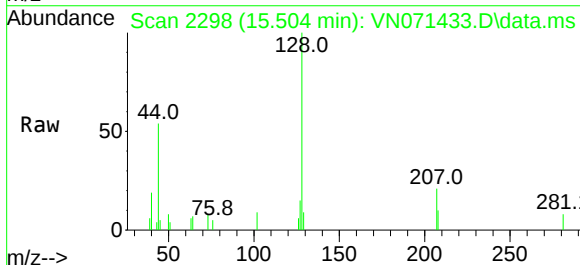
Instrument :  
MSVOA\_N  
ClientSampleId :  
G-2-3-4-5

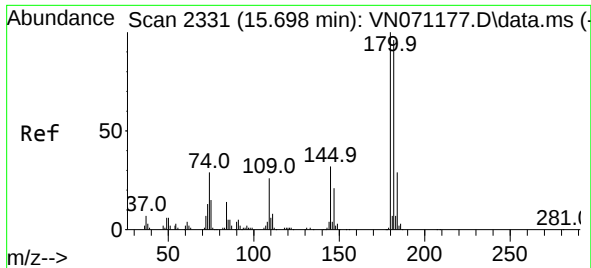
Tgt Ion:180 Resp: 249  
Ion Ratio Lower Upper  
180 100  
182 29.7 48.3 144.9#  
145 0.0 14.5 43.5#



#95  
Naphthalene  
Concen: 5.373 ug/l  
RT: 15.504 min Scan# 2298  
Delta R.T. -0.000 min  
Lab File: VN071433.D  
Acq: 21 Mar 2022 21:18

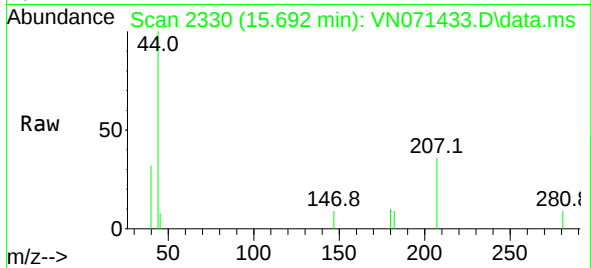
Tgt Ion:128 Resp: 7029  
Ion Ratio Lower Upper  
128 100  
127 13.7 10.5 15.7  
129 9.6 8.7 13.1





#96  
 1,2,3-Trichlorobenzene  
 Concen: 2.742 ug/l  
 RT: 15.692 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: VN071433.D  
 Acq: 21 Mar 2022 21:18

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 G-2-3-4-5



| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 180     | 100   |       |        |
| 182     | 313.2 | 47.4  | 142.2# |
| 145     | 0.0   | 15.0  | 45.1#  |

