

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN032222\  
 Data File : VN071488.D  
 Acq On : 23 Mar 2022 01:24  
 Operator : JC\MD  
 Sample : N1972-13  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 G-4-7-17-18

Quant Time: Mar 23 07:14:09 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  | 725002     | 50.000    | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 8.963          | 114  | 1263317    | 50.000    | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 11.739         | 117  | 1229867    | 50.000    | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.669         | 152  | 465546     | 50.000    | ug/l   | 0.00     |
|                               |                |      |            |           |        |          |
| System Monitoring Compounds   |                |      |            |           |        |          |
| 33) 1,2-Dichloroethane-d4     | 8.434          | 65   | 485100     | 48.820    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 61 - 141 |      | Recovery = | 97.640%   |        |          |
| 35) Dibromofluoromethane      | 8.016          | 113  | 362933     | 45.526    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 69 - 133 |      | Recovery = | 91.060%   |        |          |
| 50) Toluene-d8                | 10.439         | 98   | 1592166    | 49.604    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 126 |      | Recovery = | 99.200%   |        |          |
| 62) 4-Bromofluorobenzene      | 12.727         | 95   | 600929     | 55.288    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 58 - 135 |      | Recovery = | 110.580%  |        |          |
|                               |                |      |            |           |        |          |
| Target Compounds              |                |      |            |           |        | Qvalue   |
| 3) Chloromethane              | 2.293          | 50   | 3665       | 0.309     | ug/l # | 69       |
| 5) Bromomethane               | 2.834          | 94   | 895        | Below Cal |        | 83       |
| 13) Acrolein                  | 4.046          | 56   | 3033       | 1.468     | ug/l   | 98       |
| 16) Acetone                   | 4.287          | 43   | 75690      | 15.655    | ug/l   | 96       |
| 17) Carbon Disulfide          | 4.540          | 76   | 4504       | 0.218     | ug/l # | 74       |
| 18) Methyl Acetate            | 4.869          | 43   | 20638      | 2.045     | ug/l # | 51       |
| 20) Methylene Chloride        | 5.099          | 84   | 12473      | 1.783     | ug/l # | 89       |
| 25) 2-Butanone                | 7.340          | 43   | 24989      | 3.209     | ug/l # | 89       |
| 29) Tetrahydrofuran           | 7.692          | 42   | 1848       | 0.343     | ug/l # | 62       |
| 31) Cyclohexane               | 8.081          | 56   | 16186      | 1.020     | ug/l # | 1        |
| 36) 1,1-Dichloropropene       | 8.081          | 75   | 57667      | 4.515     | ug/l # | 49       |
| 37) Ethyl Acetate             | 7.340          | 43   | 24989      | 1.422     | ug/l # | 68       |
| 38) Carbon Tetrachloride      | 8.081          | 117  | 73996      | 5.989     | ug/l # | 17       |
| 40) Benzene                   | 8.457          | 78   | 862324     | 22.408    | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.557          | 43   | 138594     | 5.272     | ug/l # | 76       |
| 45) 1,2-Dichloropropane       | 9.622          | 63   | 5653       | 0.547     | ug/l # | 44       |
| 48) Methyl methacrylate       | 9.539          | 41   | 24030      | 1.973     | ug/l # | 8        |
| 49) 1,4-Dioxane               | 9.616          | 88   | 638        | 3.013     | ug/l # | 1        |
| 51) 4-Methyl-2-Pentanone      | 10.328         | 43   | 16512      | 1.012     | ug/l   | 93       |
| 54) cis-1,3-Dichloropropene   | 10.239         | 75   | 108619     | 7.018     | ug/l # | 61       |
| 57) 1,3-Dichloropropane       | 11.086         | 76   | 67528      | 3.962     | ug/l # | 43       |
| 59) 2-Hexanone                | 11.086         | 43   | 1080969    | 97.112    | ug/l # | 49       |
| 67) Ethyl Benzene             | 11.839         | 91   | 178120     | 3.814     | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.951         | 106  | 17679      | 1.035     | ug/l   | 90       |
| 71) Bromoform                 | 12.727         | 173  | 3887       | 0.529     | ug/l # | 1        |
| 73) Isopropylbenzene          | 12.575         | 105  | 15887      | 0.354     | ug/l   | 95       |
| 74) N-amyl acetate            | 12.192         | 43   | 36467      | 2.161     | ug/l # | 54       |
| 75) 1,1,2,2-Tetrachloroethane | 12.816         | 83   | 326        | Below Cal | #      | 70       |
| 76) 1,2,3-Trichloropropane    | 12.727         | 75   | 317022     | 26.786    | ug/l # | 1        |
| 81) trans-1,4-Dichloro-2-b... | 12.727         | 75   | 317022     | 73.612    | ug/l # | 5        |
| 84) 1,2,4-Trimethylbenzene    | 13.363         | 105  | 20834      | 0.623     | ug/l   | 92       |
| 93) 1,2,4-Trichlorobenzene    | 15.268         | 180  | 1096       | 3.124     | ug/l # | 12       |
| 95) Naphthalene               | 15.504         | 128  | 93622      | 9.010     | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.698         | 180  | 1165       | 2.883     | ug/l   | 92       |
| -----                         |                |      |            |           |        |          |

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Sample : N1972-13  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 38 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
G-4-7-17-18

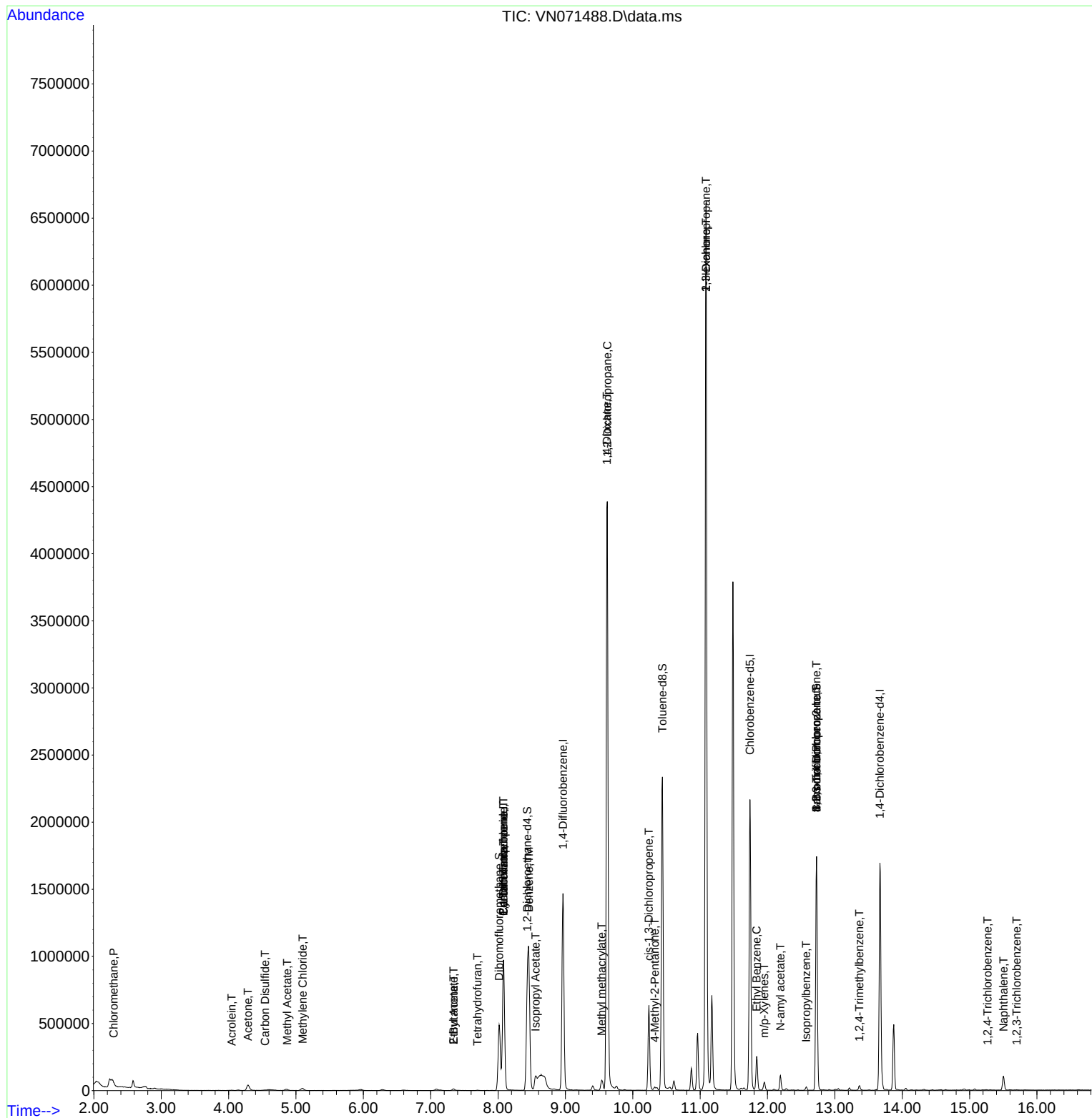
Quant Time: Mar 23 07:14:09 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N030722W.M  
Quant Title : SW846 8260  
QLast Update : Tue Mar 08 06:52:46 2022  
Response via : Initial Calibration

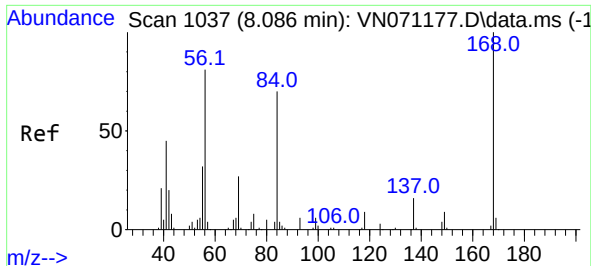
| Compound                                                             | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------------------------------------------------|------|------|----------|------|-------|----------|
| -----                                                                |      |      |          |      |       |          |
| (#)=qualifier out of range (m)=manual integration (+)=signals summed |      |      |          |      |       |          |

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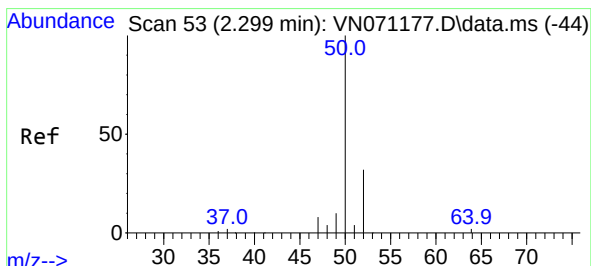
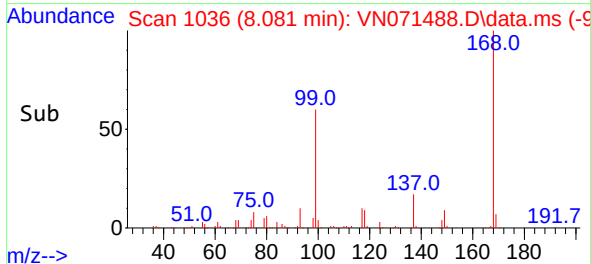
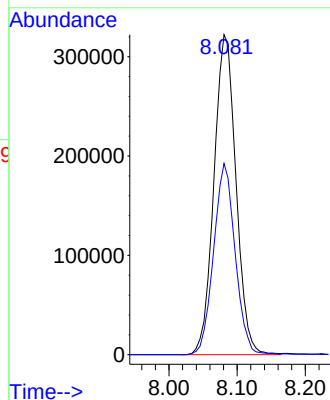
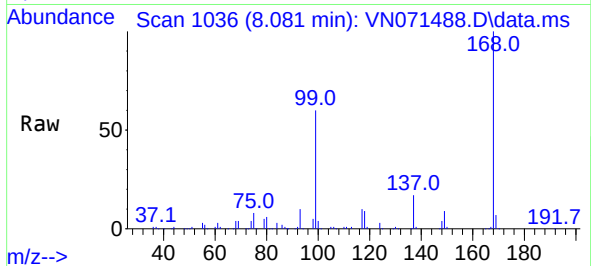




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.081 min Scan# 10  
Delta R.T. -0.005 min  
Lab File: VN071488.D  
Acq: 23 Mar 2022 01:24

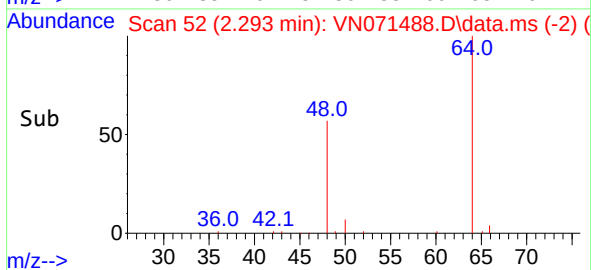
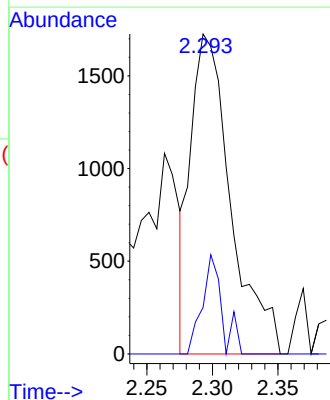
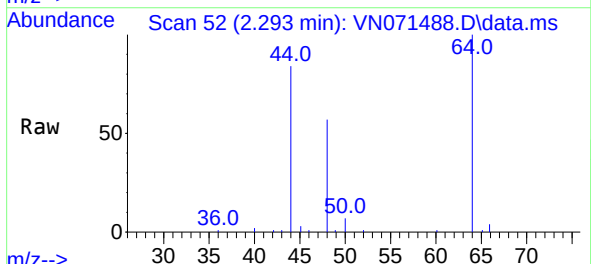
Instrument :  
MSVOA\_N  
ClientSampleId :  
G-4-7-17-18

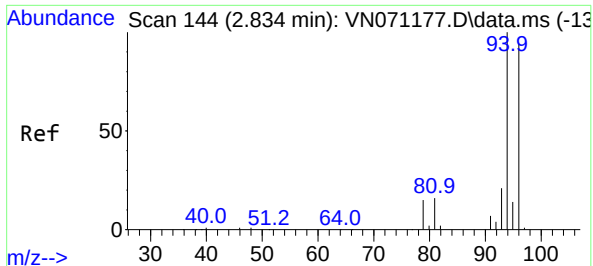
Tgt Ion:168 Resp: 725002  
Ion Ratio Lower Upper  
168 100  
99 59.8 41.3 61.9



#3  
Chloromethane  
Concen: 0.309 ug/l  
RT: 2.293 min Scan# 52  
Delta R.T. -0.006 min  
Lab File: VN071488.D  
Acq: 23 Mar 2022 01:24

Tgt Ion: 50 Resp: 3665  
Ion Ratio Lower Upper  
50 100  
52 14.5 25.4 38.0#

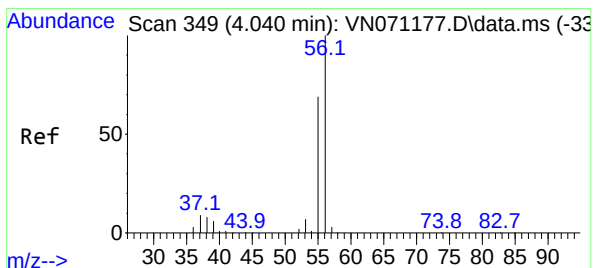
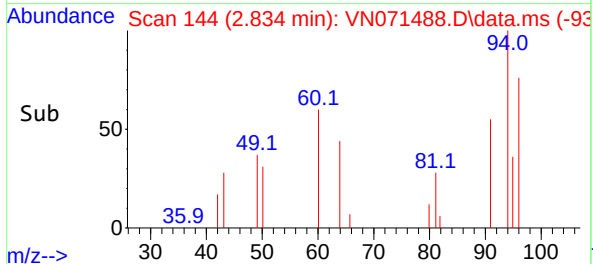
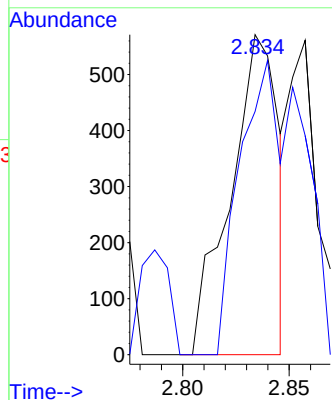
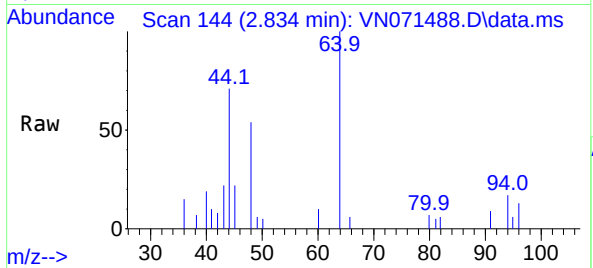




#5  
Bromomethane  
Concen: Below Cal  
RT: 2.834 min Scan# 14  
Delta R.T. -0.000 min  
Lab File: VN071488.D  
Acq: 23 Mar 2022 01:24

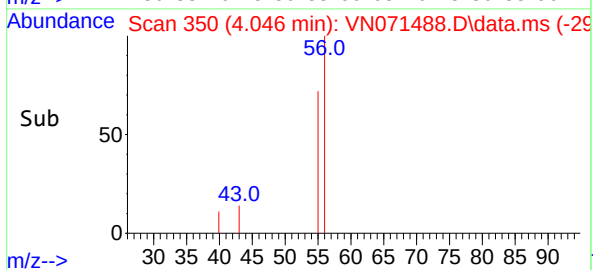
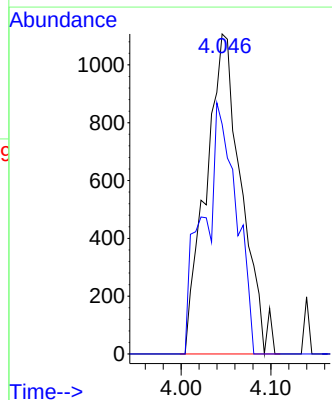
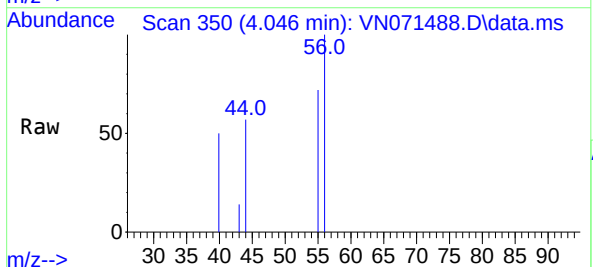
Instrument :  
MSVOA\_N  
ClientSampleId :  
G-4-7-17-18

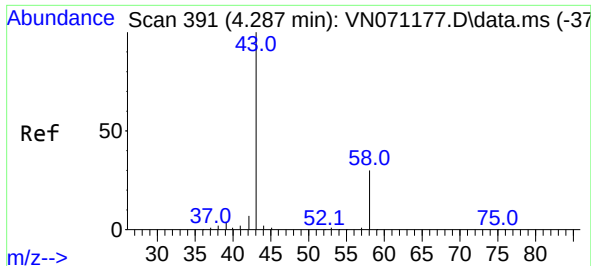
Tgt Ion: 94 Resp: 895  
Ion Ratio Lower Upper  
94 100  
96 76.0 73.8 110.8



#13  
Acrolein  
Concen: 1.468 ug/l  
RT: 4.046 min Scan# 350  
Delta R.T. 0.006 min  
Lab File: VN071488.D  
Acq: 23 Mar 2022 01:24

Tgt Ion: 56 Resp: 3033  
Ion Ratio Lower Upper  
56 100  
55 72.6 56.6 85.0

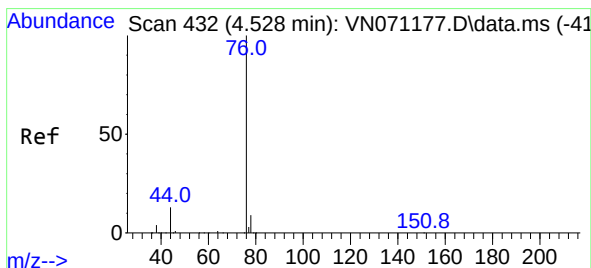
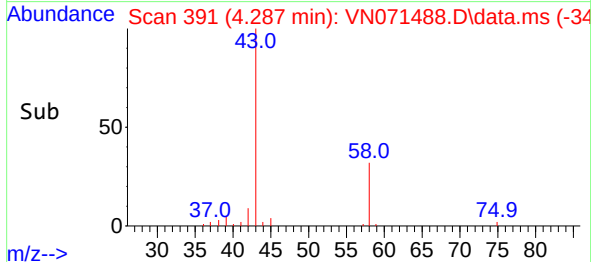
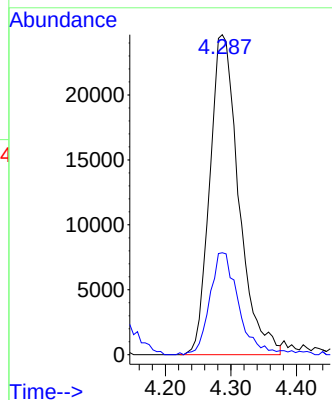
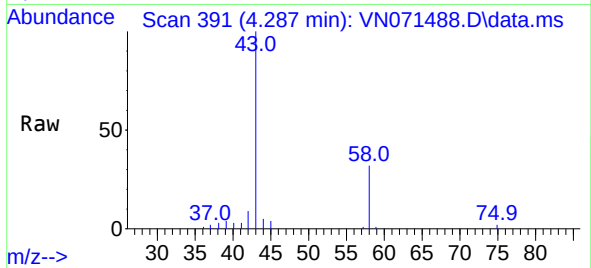




#16  
Acetone  
Concen: 15.655 ug/l  
RT: 4.287 min Scan# 391  
Delta R.T. 0.000 min  
Lab File: VN071488.D  
Acq: 23 Mar 2022 01:24

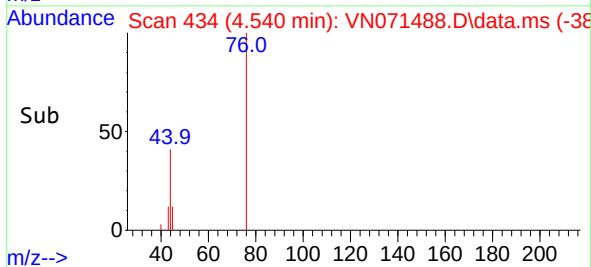
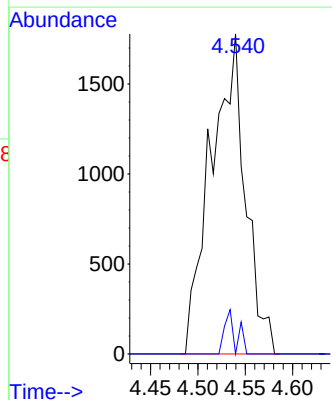
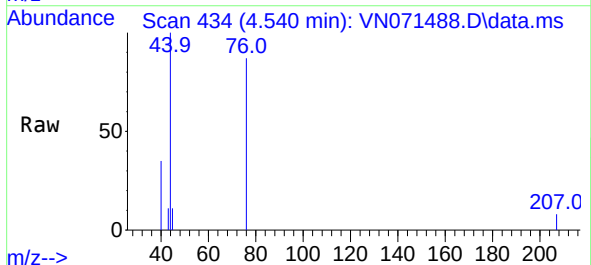
Instrument :  
MSVOA\_N  
ClientSampleId :  
G-4-7-17-18

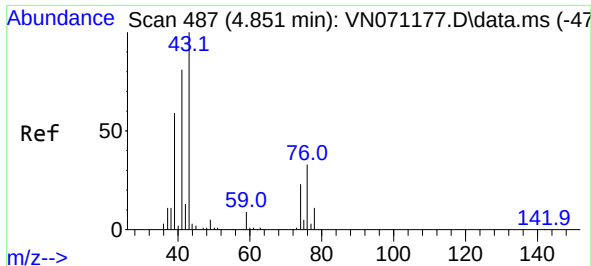
Tgt Ion: 43 Resp: 75690  
Ion Ratio Lower Upper  
43 100  
58 31.2 23.1 34.7



#17  
Carbon Disulfide  
Concen: 0.218 ug/l  
RT: 4.540 min Scan# 434  
Delta R.T. 0.012 min  
Lab File: VN071488.D  
Acq: 23 Mar 2022 01:24

Tgt Ion: 76 Resp: 4504  
Ion Ratio Lower Upper  
76 100  
78 0.0 7.5 11.3#

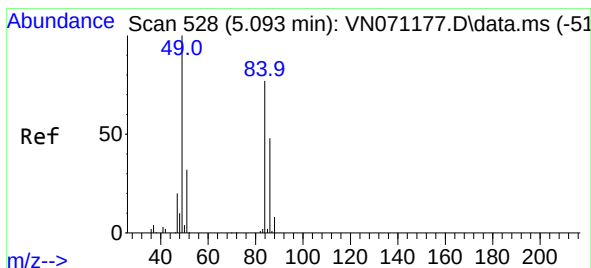
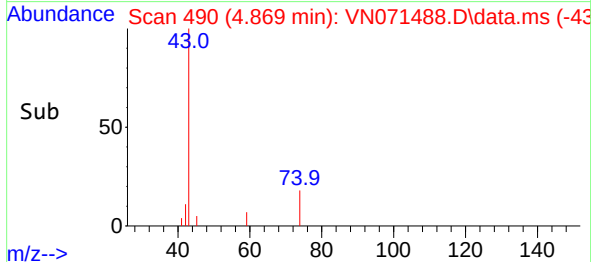
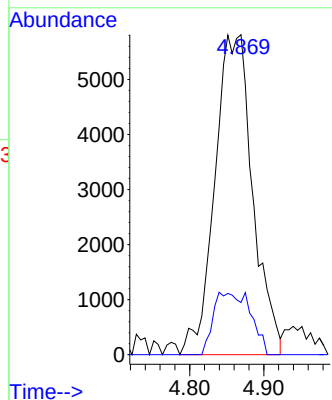
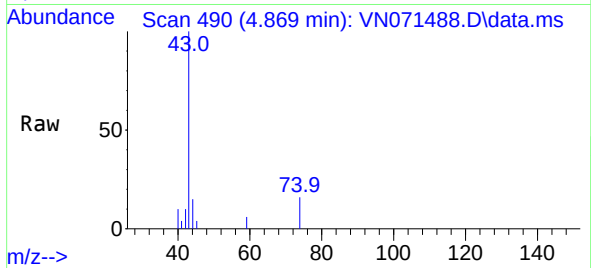




#18  
Methyl Acetate  
Concen: 2.045 ug/l  
RT: 4.869 min Scan# 49  
Delta R.T. 0.018 min  
Lab File: VN071488.D  
Acq: 23 Mar 2022 01:24

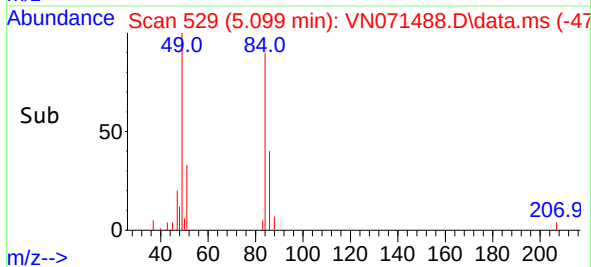
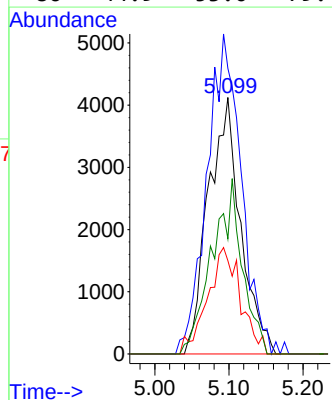
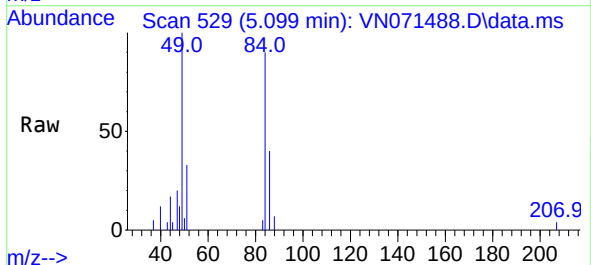
Instrument :  
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G-4-7-17-18

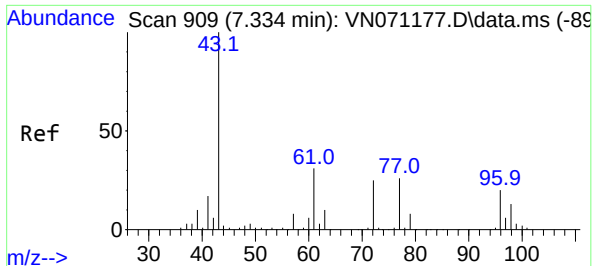
Tgt Ion: 43 Resp: 20638  
Ion Ratio Lower Upper  
43 100  
74 0.0 19.4 29.2#



#20  
Methylene Chloride  
Concen: 1.783 ug/l  
RT: 5.099 min Scan# 529  
Delta R.T. 0.006 min  
Lab File: VN071488.D  
Acq: 23 Mar 2022 01:24

Tgt Ion: 84 Resp: 12473  
Ion Ratio Lower Upper  
84 100  
49 111.3 93.5 140.3  
51 36.3 29.4 44.2  
86 44.9 53.0 79.4#





#25

2-Butanone

Concen: 3.209 ug/l

RT: 7.340 min Scan# 910

Delta R.T. 0.006 min

Lab File: VN071488.D

Acq: 23 Mar 2022 01:24

Instrument :

MSVOA\_N

ClientSampleId :

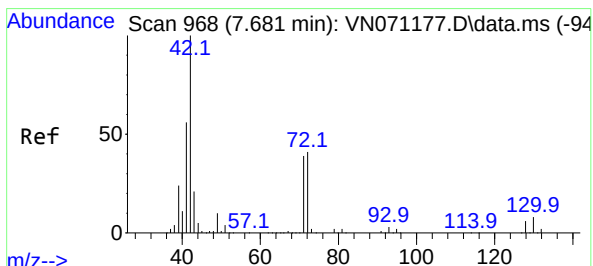
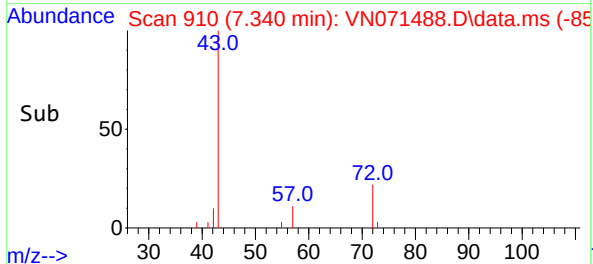
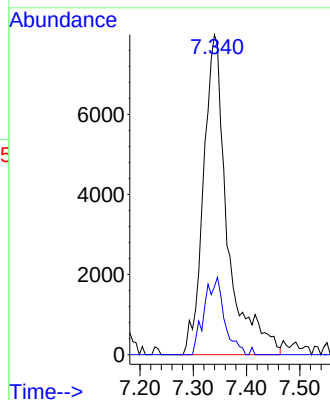
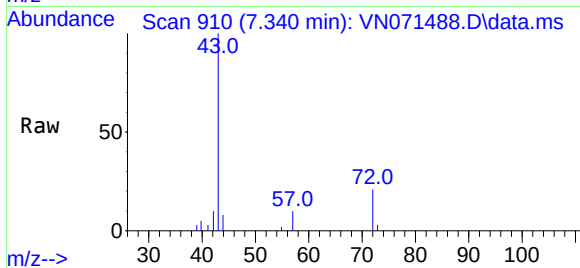
G-4-7-17-18

Tgt Ion: 43 Resp: 24989

Ion Ratio Lower Upper

43 100

72 21.2 21.7 32.5#



#29

Tetrahydrofuran

Concen: 0.343 ug/l

RT: 7.692 min Scan# 970

Delta R.T. 0.012 min

Lab File: VN071488.D

Acq: 23 Mar 2022 01:24

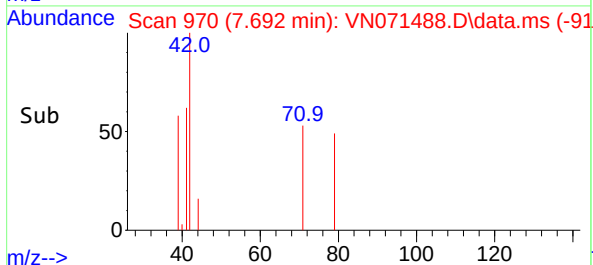
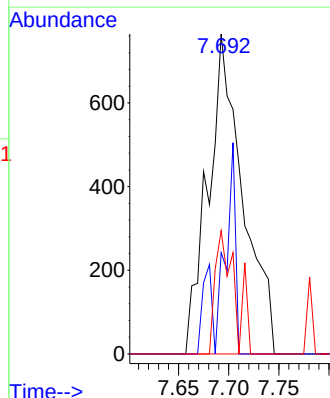
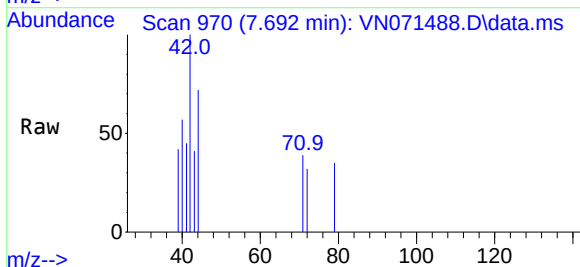
Tgt Ion: 42 Resp: 1848

Ion Ratio Lower Upper

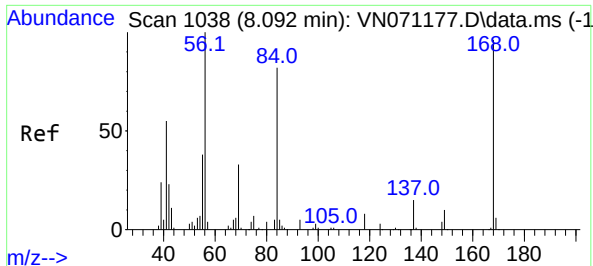
42 100

72 18.1 36.3 54.5#

71 21.9 34.7 52.1#







#31

Cyclohexane

Concen: 1.020 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.012 min

Lab File: VN071488.D

Acq: 23 Mar 2022 01:24

Instrument :

MSVOA\_N

ClientSampleId :

G-4-7-17-18

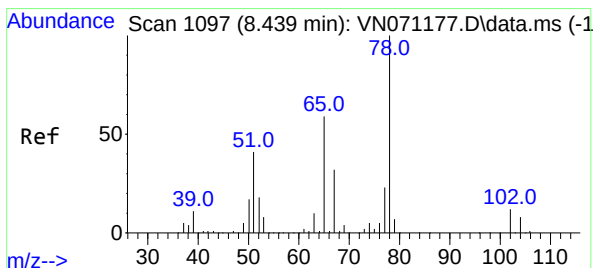
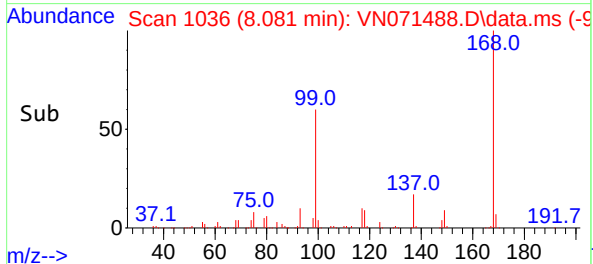
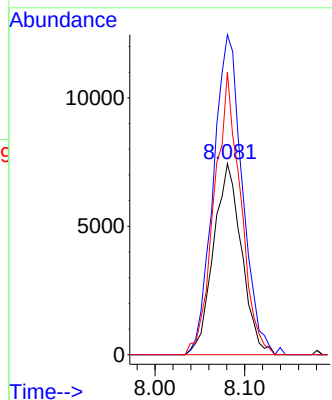
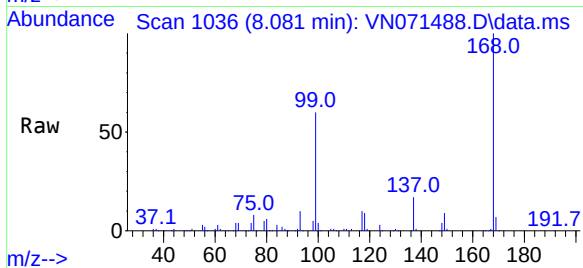
Tgt Ion: 56 Resp: 16186

Ion Ratio Lower Upper

56 100

69 167.4 27.1 40.7#

84 147.8 73.4 110.0#



#33

1,2-Dichloroethane-d4

Concen: 48.820 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.006 min

Lab File: VN071488.D

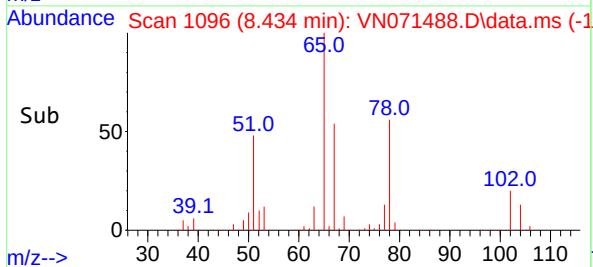
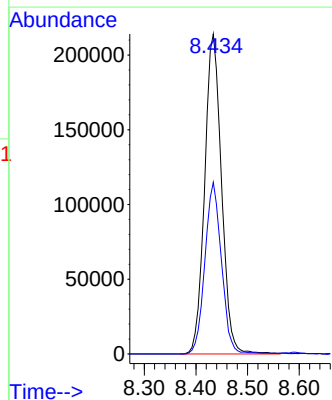
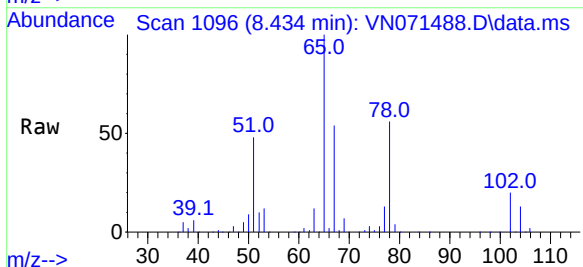
Acq: 23 Mar 2022 01:24

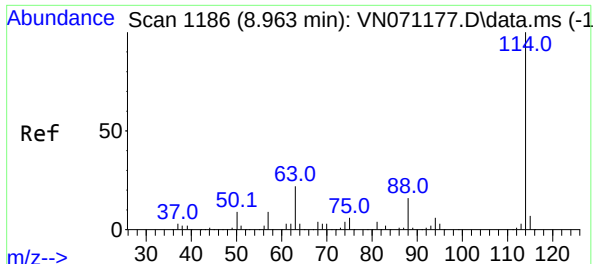
Tgt Ion: 65 Resp: 485100

Ion Ratio Lower Upper

65 100

67 52.8 0.0 103.0

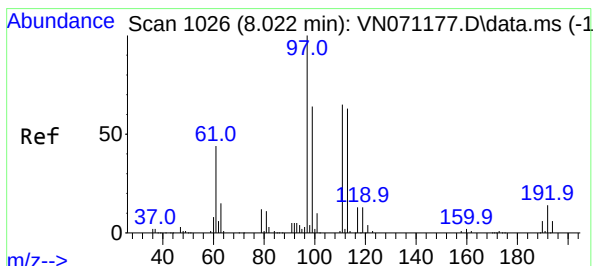
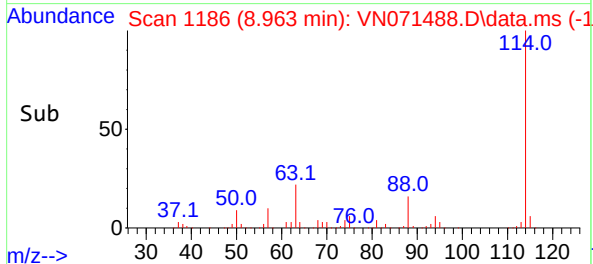
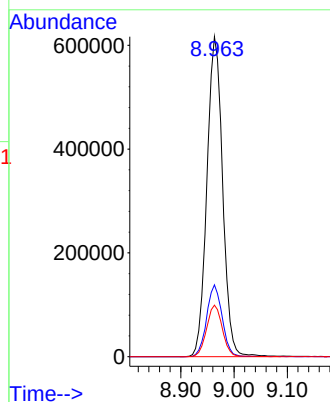
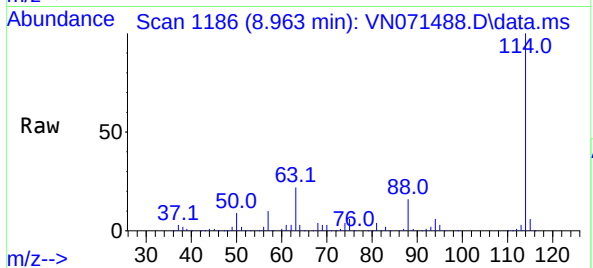




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.963 min Scan# 1186  
Delta R.T. -0.000 min  
Lab File: VN071488.D  
Acq: 23 Mar 2022 01:24

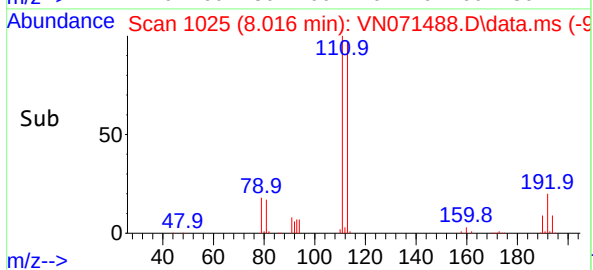
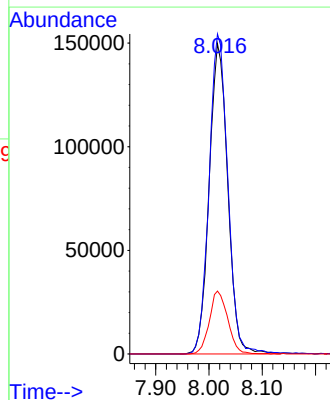
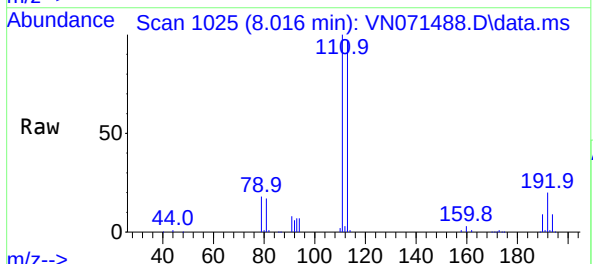
Instrument :  
MSVOA\_N  
ClientSampleId :  
G-4-7-17-18

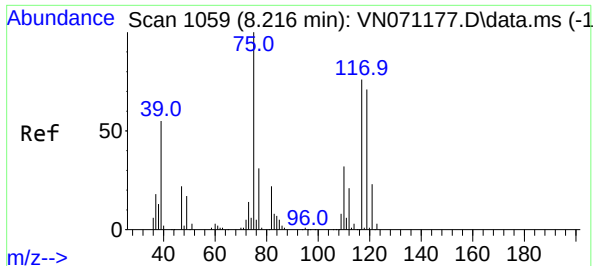
Tgt Ion:114 Resp: 1263317  
Ion Ratio Lower Upper  
114 100  
63 22.5 0.0 37.8  
88 16.1 0.0 27.4



#35  
Dibromofluoromethane  
Concen: 45.526 ug/l  
RT: 8.016 min Scan# 1025  
Delta R.T. -0.006 min  
Lab File: VN071488.D  
Acq: 23 Mar 2022 01:24

Tgt Ion:113 Resp: 362933  
Ion Ratio Lower Upper  
113 100  
111 103.9 82.2 123.2  
192 20.1 16.9 25.3





#36

1,1-Dichloropropene

Concen: 4.515 ug/l

RT: 8.081 min Scan# 1

Delta R.T. -0.135 min

Lab File: VN071488.D

Acq: 23 Mar 2022 01:24

Instrument :

MSVOA\_N

ClientSampleId :

G-4-7-17-18

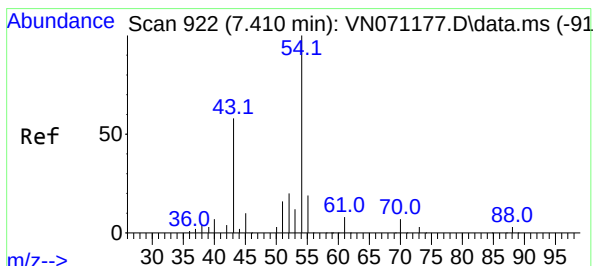
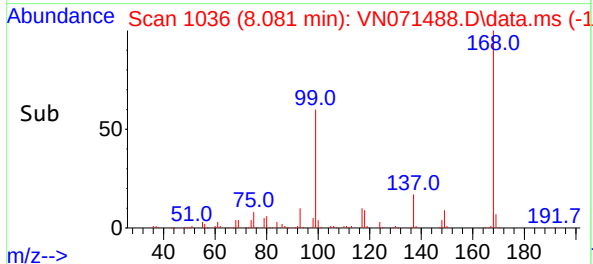
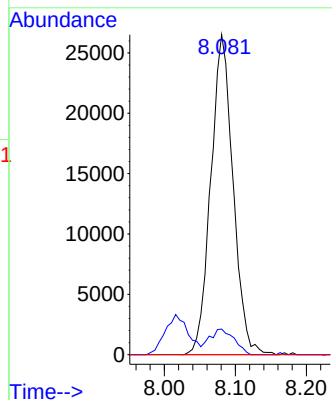
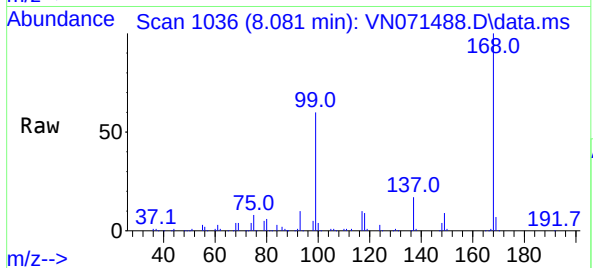
Tgt Ion: 75 Resp: 57667

Ion Ratio Lower Upper

75 100

110 8.9 18.4 55.2#

77 0.0 24.4 36.6#



#37

Ethyl Acetate

Concen: 1.422 ug/l

RT: 7.340 min Scan# 910

Delta R.T. -0.070 min

Lab File: VN071488.D

Acq: 23 Mar 2022 01:24

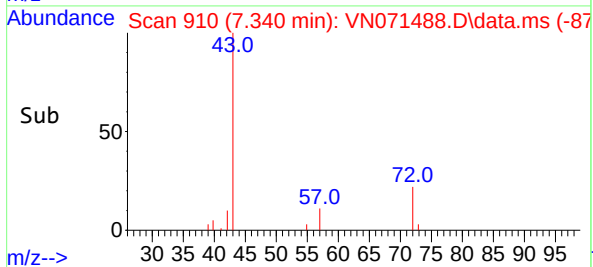
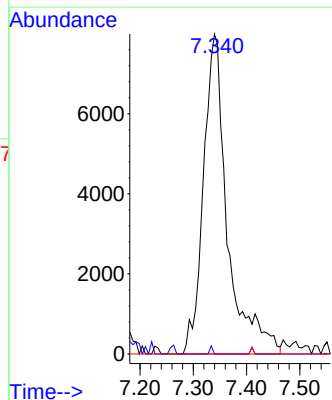
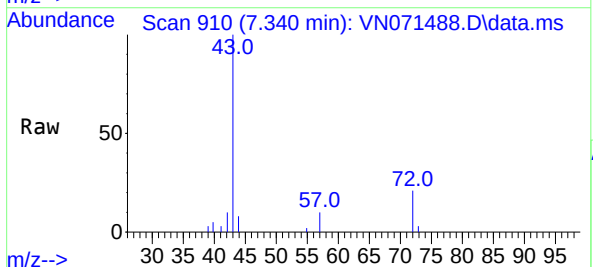
Tgt Ion: 43 Resp: 24989

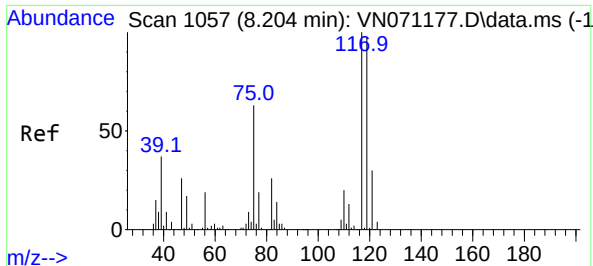
Ion Ratio Lower Upper

43 100

61 0.0 11.5 17.3#

70 0.0 7.9 11.9#

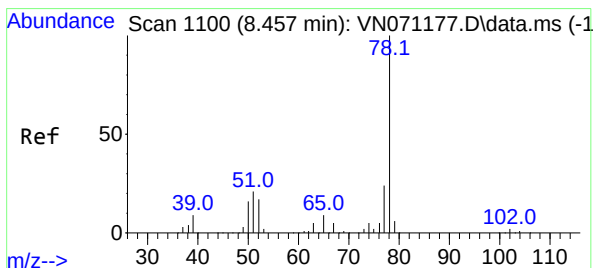
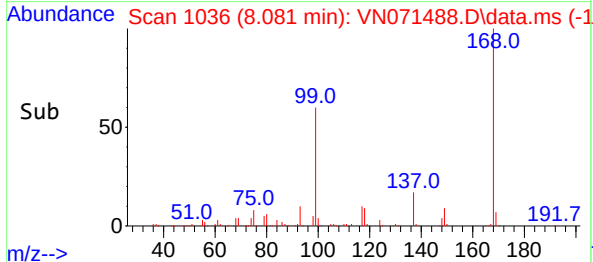
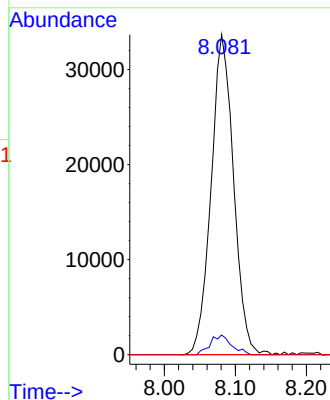
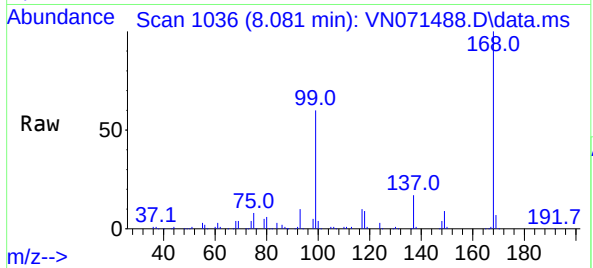




#38  
Carbon Tetrachloride  
Concen: 5.989 ug/l  
RT: 8.081 min Scan# 1100  
Delta R.T. -0.123 min  
Lab File: VN071488.D  
Acq: 23 Mar 2022 01:24

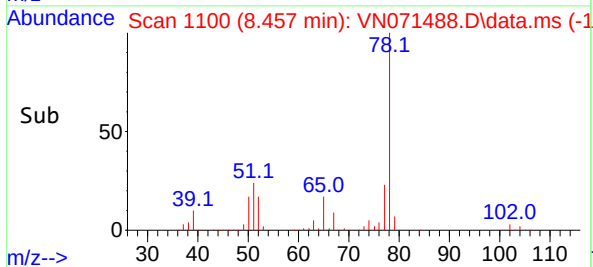
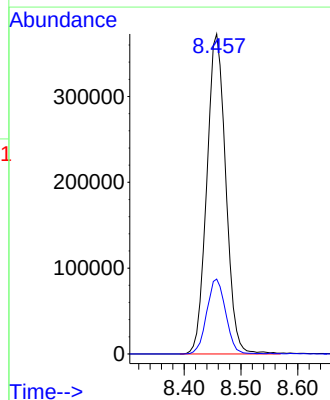
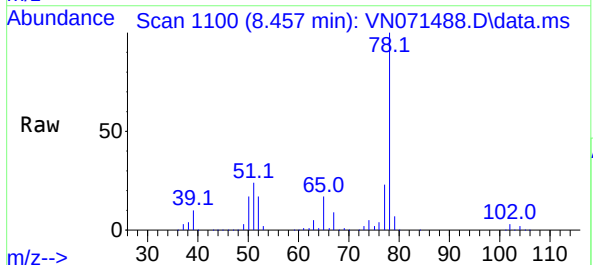
Instrument :  
MSVOA\_N  
ClientSampleId :  
G-4-7-17-18

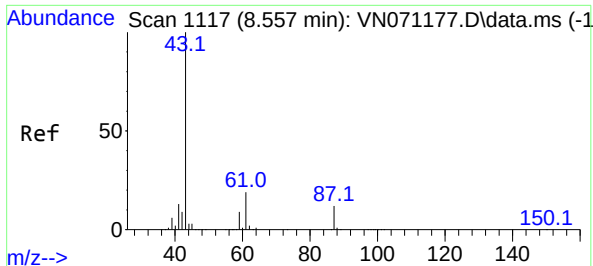
Tgt Ion:117 Resp: 73996  
Ion Ratio Lower Upper  
117 100  
119 6.2 76.1 114.1#  
121 0.0 24.2 36.2#



#40  
Benzene  
Concen: 22.408 ug/l  
RT: 8.457 min Scan# 1100  
Delta R.T. 0.000 min  
Lab File: VN071488.D  
Acq: 23 Mar 2022 01:24

Tgt Ion: 78 Resp: 862324  
Ion Ratio Lower Upper  
78 100  
77 23.4 18.6 27.8

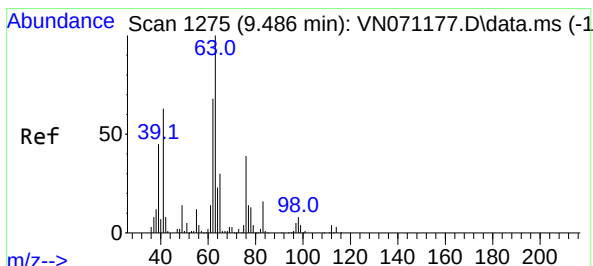
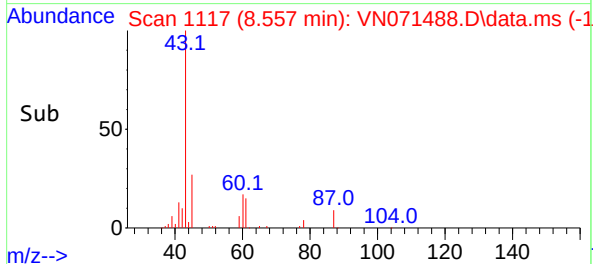
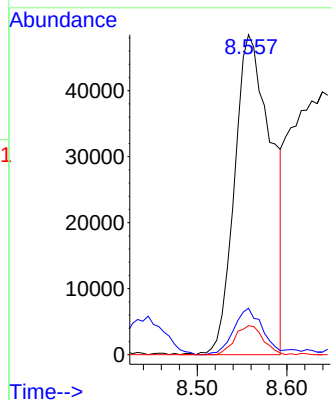
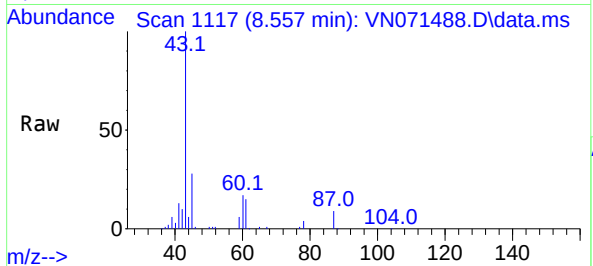




#43  
Isopropyl Acetate  
Concen: 5.272 ug/l  
RT: 8.557 min Scan# 1117  
Delta R.T. 0.000 min  
Lab File: VN071488.D  
Acq: 23 Mar 2022 01:24

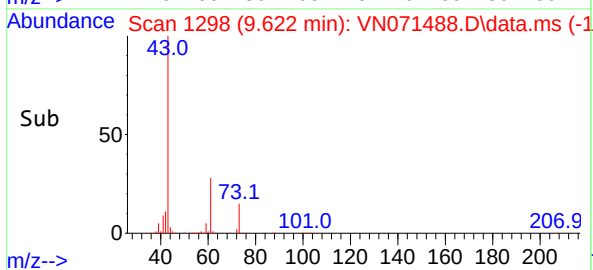
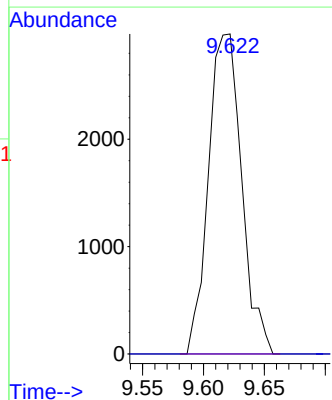
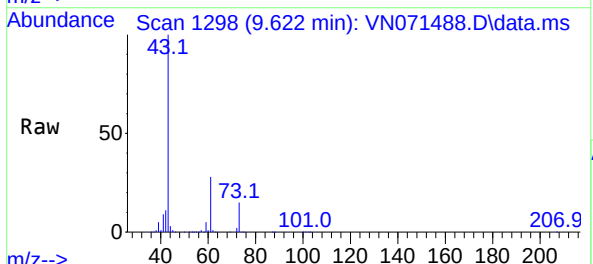
Instrument :  
MSVOA\_N  
ClientSampleId :  
G-4-7-17-18

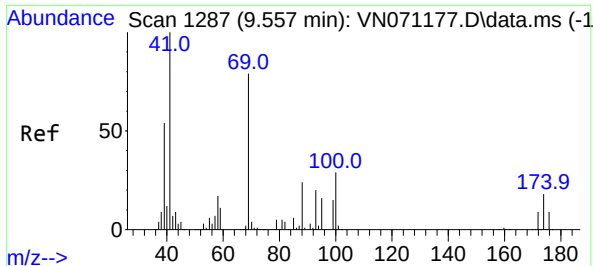
Tgt Ion: 43 Resp: 138594  
Ion Ratio Lower Upper  
43 100  
61 11.4 20.4 30.6#  
87 6.9 11.2 16.8#



#45  
1,2-Dichloropropane  
Concen: 0.547 ug/l  
RT: 9.622 min Scan# 1298  
Delta R.T. 0.136 min  
Lab File: VN071488.D  
Acq: 23 Mar 2022 01:24

Tgt Ion: 63 Resp: 5653  
Ion Ratio Lower Upper  
63 100  
65 0.0 24.7 37.1#

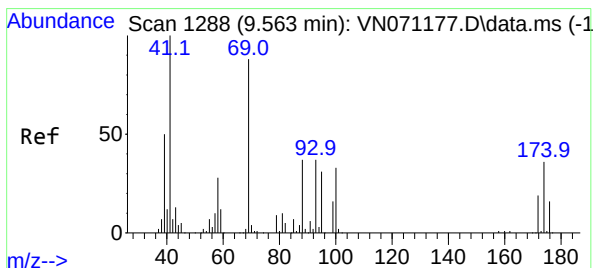
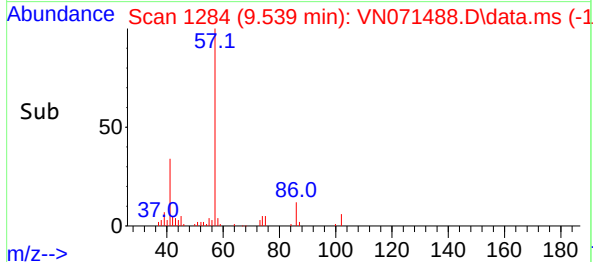
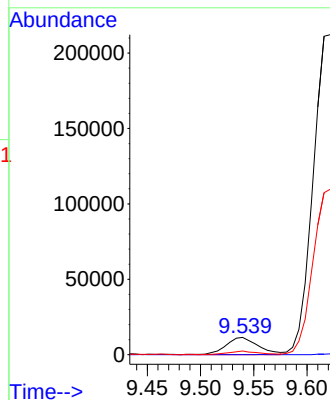
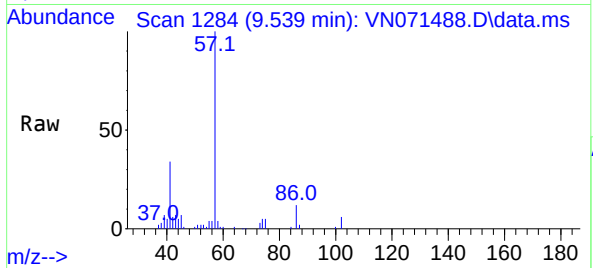




#48  
Methyl methacrylate  
Concen: 1.973 ug/l  
RT: 9.539 min Scan# 11  
Delta R.T. -0.018 min  
Lab File: VN071488.D  
Acq: 23 Mar 2022 01:24

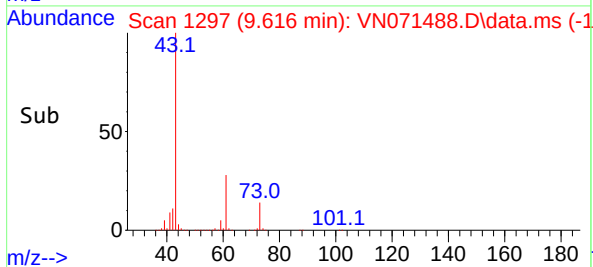
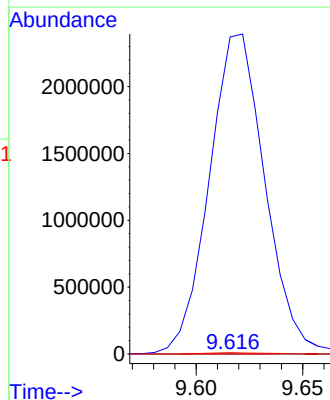
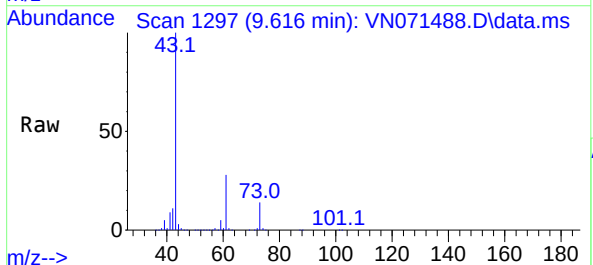
Instrument :  
MSVOA\_N  
ClientSampleId :  
G-4-7-17-18

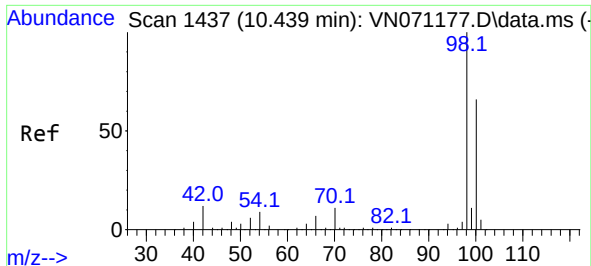
Tgt Ion: 41 Resp: 24030  
Ion Ratio Lower Upper  
41 100  
69 0.2 72.4 108.6#  
39 0.0 58.4 87.6#



#49  
1,4-Dioxane  
Concen: 3.013 ug/l  
RT: 9.616 min Scan# 1297  
Delta R.T. 0.053 min  
Lab File: VN071488.D  
Acq: 23 Mar 2022 01:24

Tgt Ion: 88 Resp: 638  
Ion Ratio Lower Upper  
88 100  
43 693464.9 23.4 35.2#  
58 2722.6 50.6 75.8#

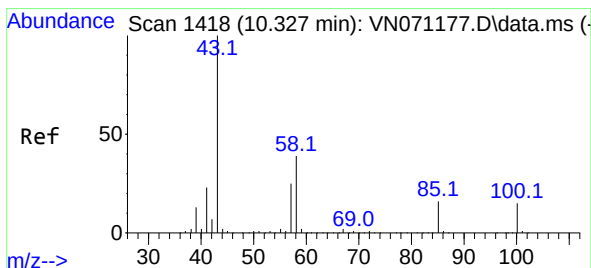
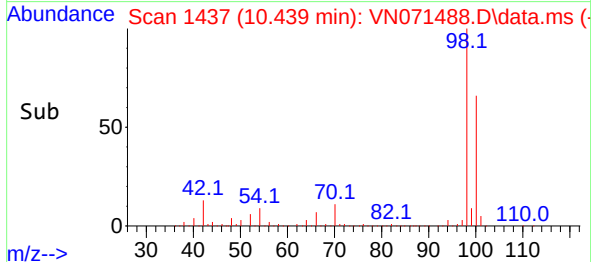
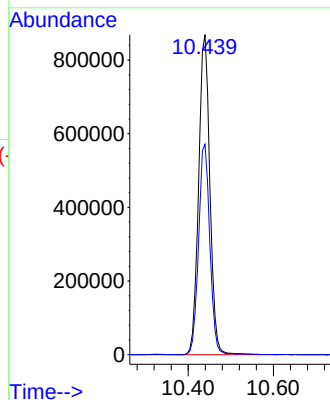
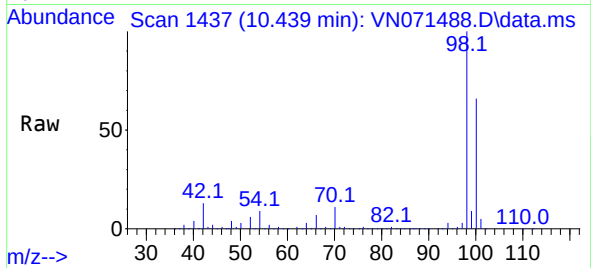




#50  
Toluene-d8  
Concen: 49.604 ug/l  
RT: 10.439 min Scan# 1437  
Delta R.T. 0.000 min  
Lab File: VN071488.D  
Acq: 23 Mar 2022 01:24

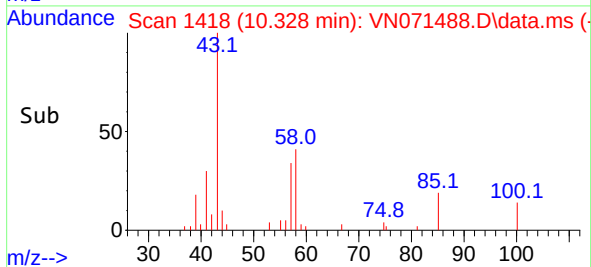
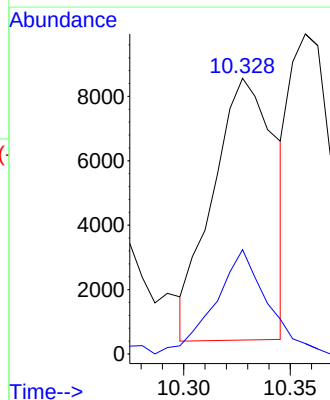
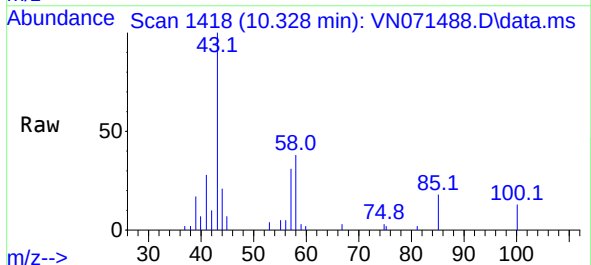
Instrument :  
MSVOA\_N  
ClientSampleId :  
G-4-7-17-18

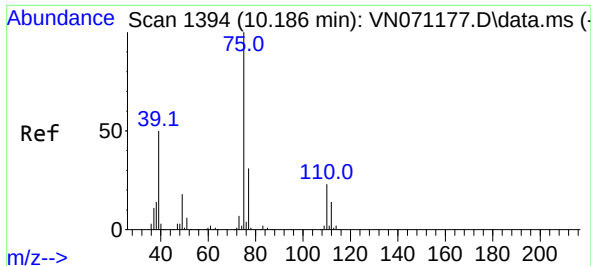
Tgt Ion: 98 Resp: 1592166  
Ion Ratio Lower Upper  
98 100  
100 65.7 50.4 75.6



#51  
4-Methyl-2-Pentanone  
Concen: 1.012 ug/l  
RT: 10.328 min Scan# 1418  
Delta R.T. 0.001 min  
Lab File: VN071488.D  
Acq: 23 Mar 2022 01:24

Tgt Ion: 43 Resp: 16512  
Ion Ratio Lower Upper  
43 100  
58 33.6 30.4 45.6

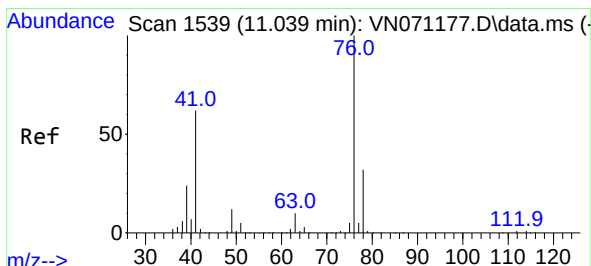
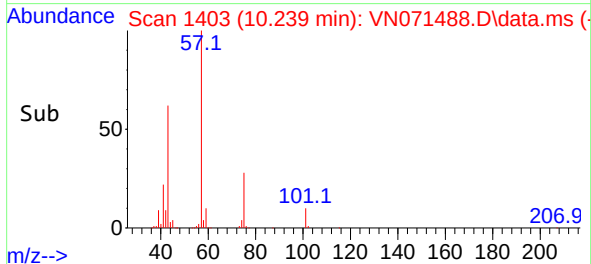
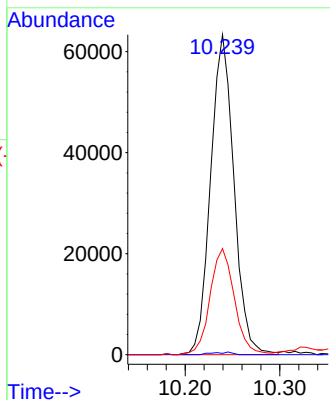
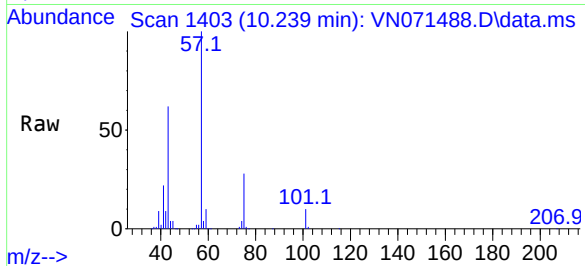




#54  
 cis-1,3-Dichloropropene  
 Concen: 7.018 ug/l  
 RT: 10.239 min Scan# 1403  
 Delta R.T. 0.053 min  
 Lab File: VN071488.D  
 Acq: 23 Mar 2022 01:24

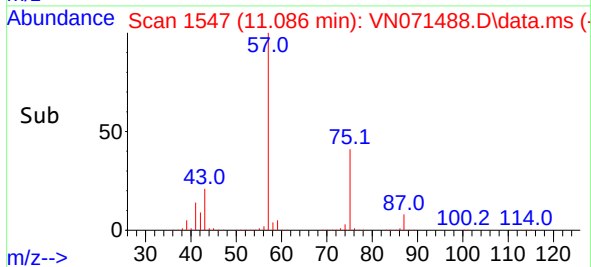
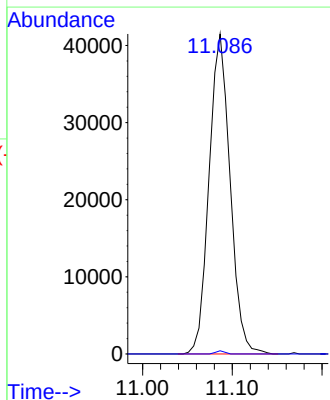
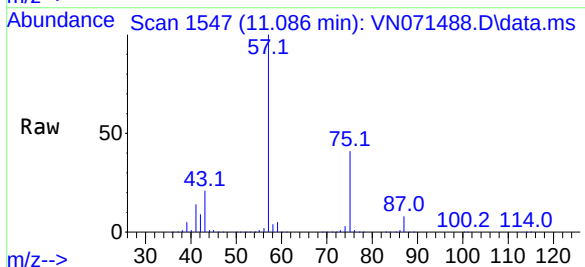
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 G-4-7-17-18

Tgt Ion: 75 Resp: 108619  
 Ion Ratio Lower Upper  
 75 100  
 77 0.4 26.4 39.6#  
 39 33.2 42.5 63.7#

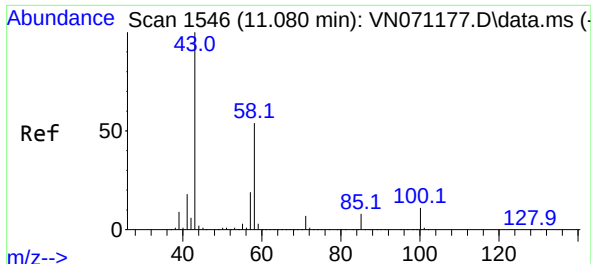


#57  
 1,3-Dichloropropane  
 Concen: 3.962 ug/l  
 RT: 11.086 min Scan# 1547  
 Delta R.T. 0.047 min  
 Lab File: VN071488.D  
 Acq: 23 Mar 2022 01:24

Tgt Ion: 76 Resp: 67528  
 Ion Ratio Lower Upper  
 76 100  
 78 0.4 25.7 38.5#



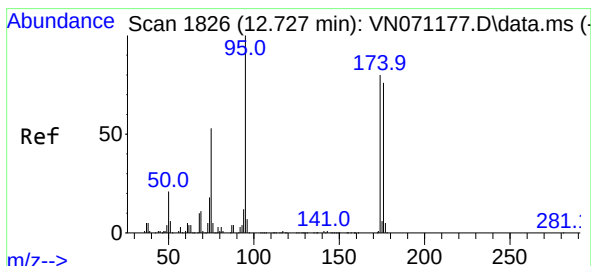
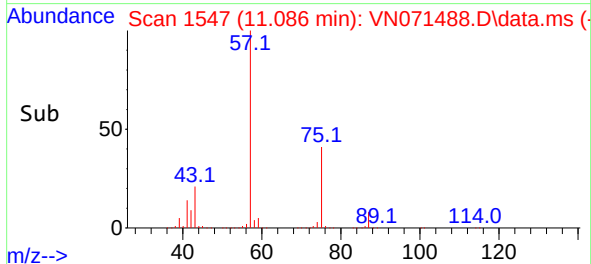
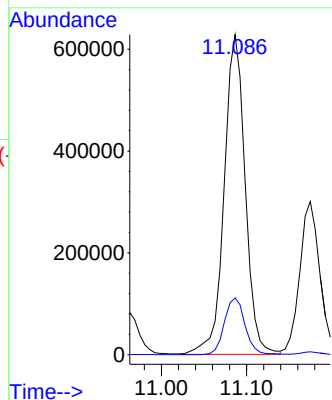
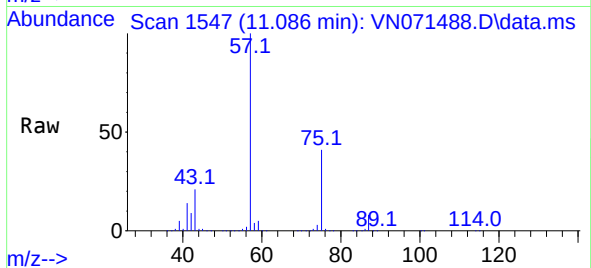




#59  
2-Hexanone  
Concen: 97.112 ug/l  
RT: 11.086 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VN071488.D  
Acq: 23 Mar 2022 01:24

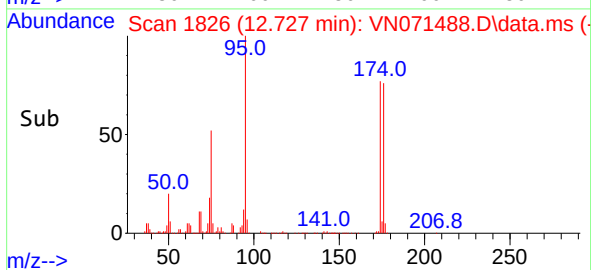
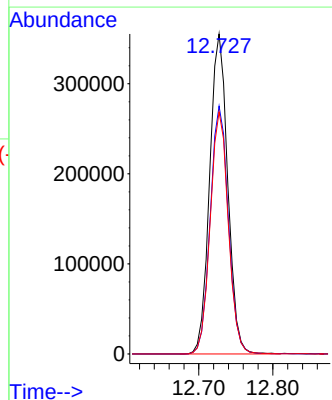
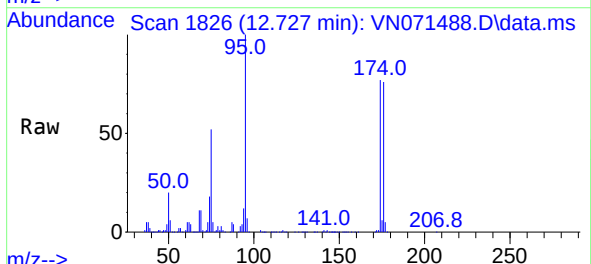
Instrument :  
MSVOA\_N  
ClientSampleId :  
G-4-7-17-18

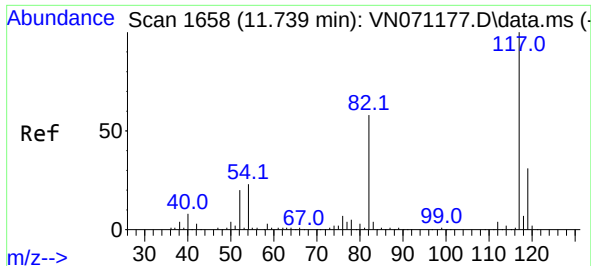
Tgt Ion: 43 Resp: 1080969  
Ion Ratio Lower Upper  
43 100  
58 17.4 26.9 80.7#



#62  
4-Bromofluorobenzene  
Concen: 55.288 ug/l  
RT: 12.727 min Scan# 1826  
Delta R.T. 0.000 min  
Lab File: VN071488.D  
Acq: 23 Mar 2022 01:24

Tgt Ion: 95 Resp: 600929  
Ion Ratio Lower Upper  
95 100  
174 77.9 0.0 187.2  
176 75.7 0.0 181.4

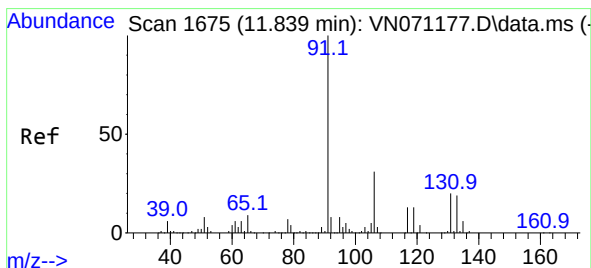
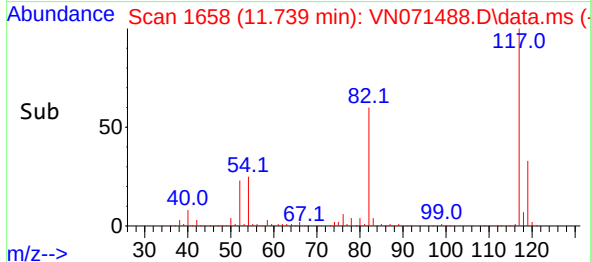
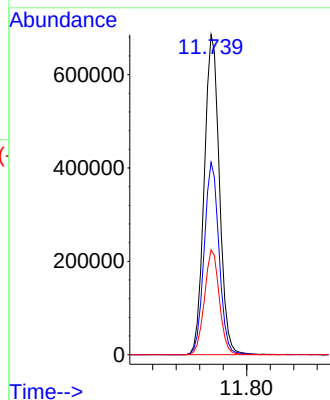
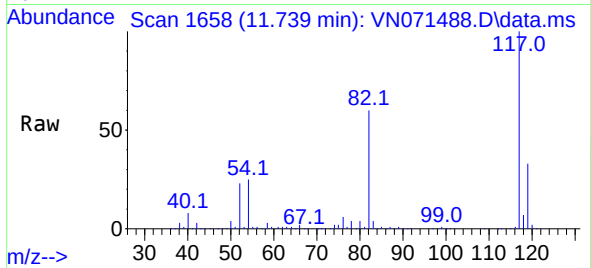




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.739 min Scan# 1177  
Delta R.T. 0.000 min  
Lab File: VN071488.D  
Acq: 23 Mar 2022 01:24

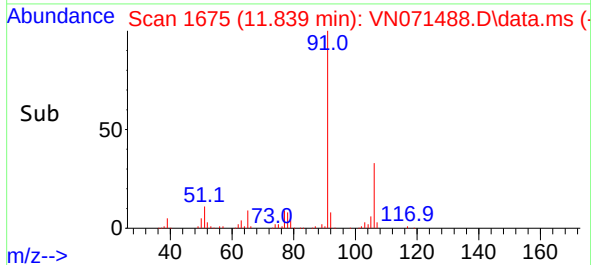
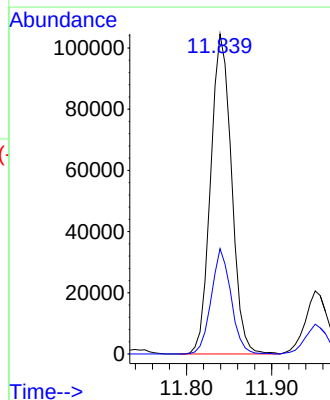
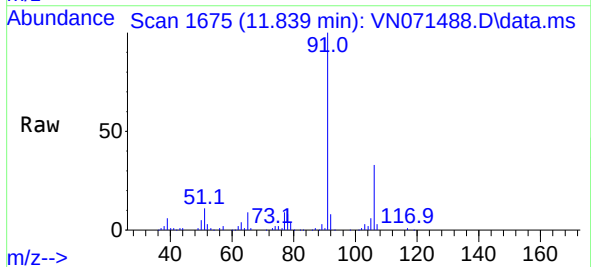
Instrument :  
MSVOA\_N  
ClientSampleId :  
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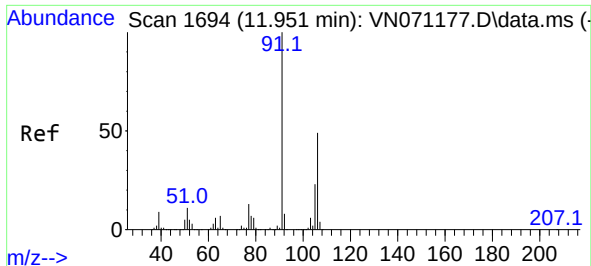
Tgt Ion:117 Resp: 1229867  
Ion Ratio Lower Upper  
117 100  
82 60.1 42.4 63.6  
119 32.8 25.4 38.2



#67  
Ethyl Benzene  
Concen: 3.814 ug/l  
RT: 11.839 min Scan# 1675  
Delta R.T. 0.000 min  
Lab File: VN071488.D  
Acq: 23 Mar 2022 01:24

Tgt Ion: 91 Resp: 178120  
Ion Ratio Lower Upper  
91 100  
106 32.9 25.7 38.5

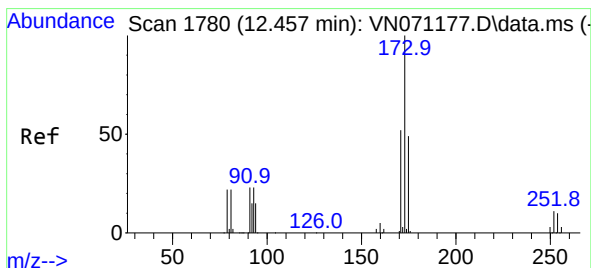
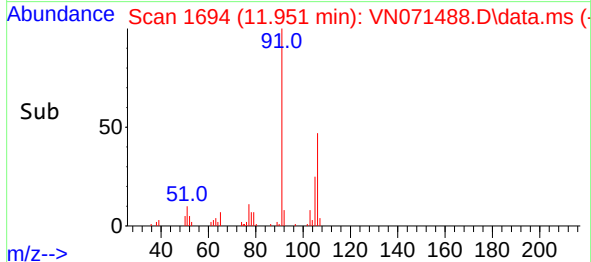
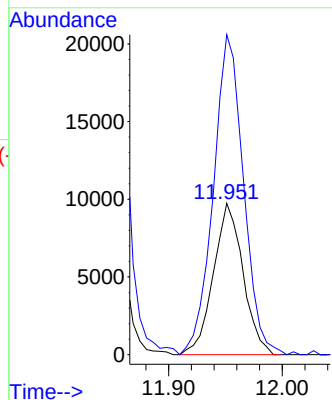
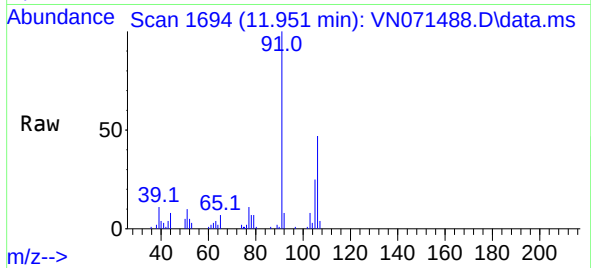




#68  
m/p-Xylenes  
Concen: 1.035 ug/l  
RT: 11.951 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN071488.D  
Acq: 23 Mar 2022 01:24

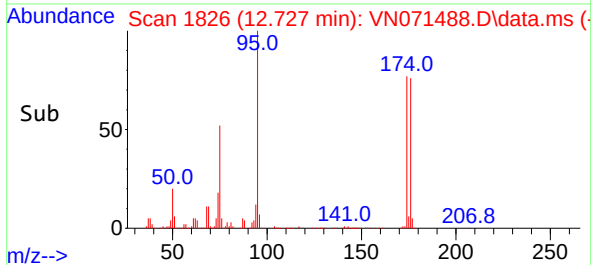
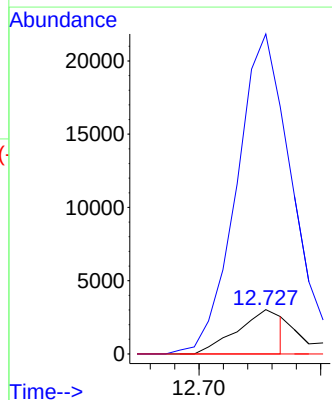
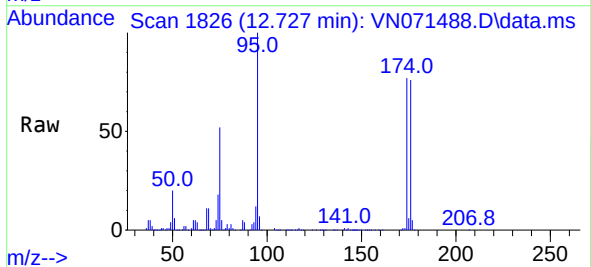
Instrument :  
MSVOA\_N  
ClientSampleId :  
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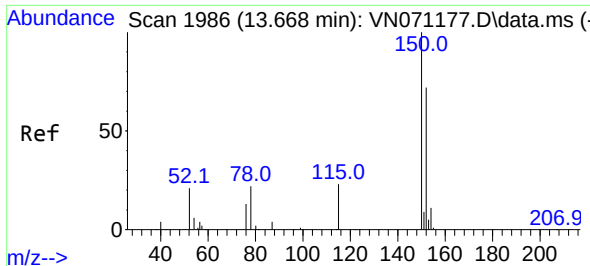
Tgt Ion:106 Resp: 17679  
Ion Ratio Lower Upper  
106 100  
91 215.2 160.6 240.8



#71  
Bromoform  
Concen: 0.529 ug/l  
RT: 12.727 min Scan# 1826  
Delta R.T. 0.270 min  
Lab File: VN071488.D  
Acq: 23 Mar 2022 01:24

Tgt Ion:173 Resp: 3887  
Ion Ratio Lower Upper  
173 100  
175 713.0 24.2 72.6#  
254 0.0 0.0 0.0

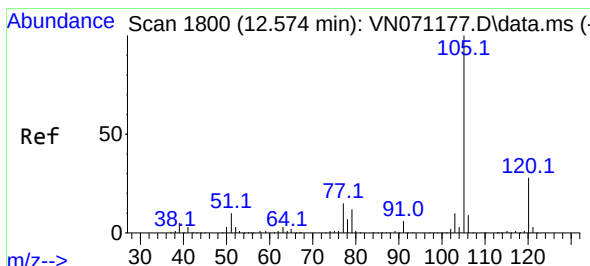
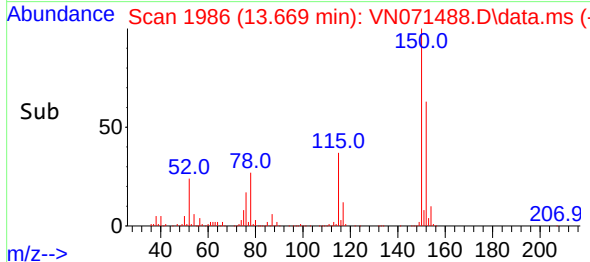
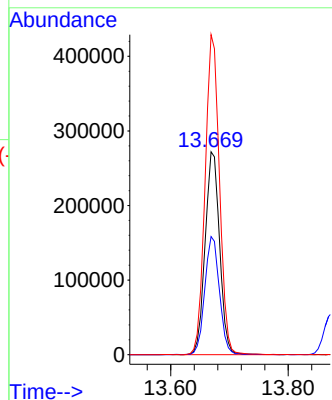
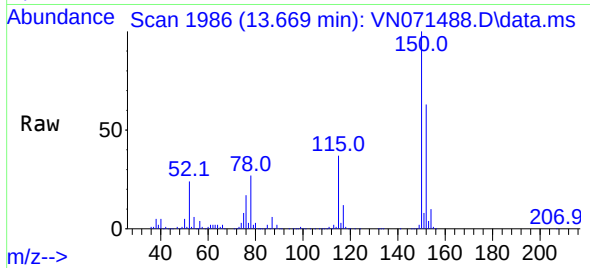




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.669 min Scan# 1986  
Delta R.T. 0.001 min  
Lab File: VN071488.D  
Acq: 23 Mar 2022 01:24

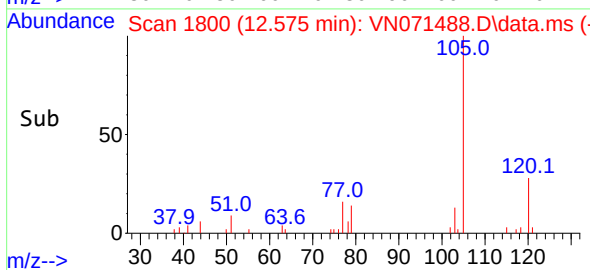
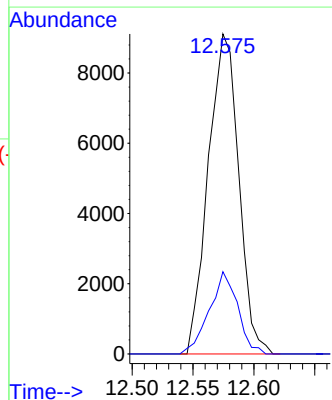
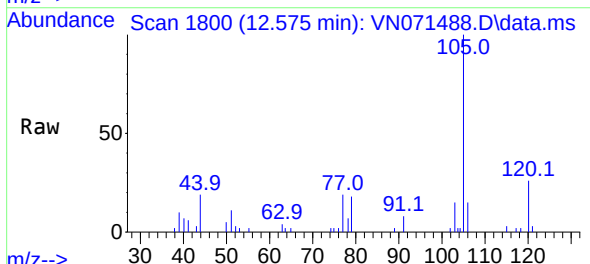
Instrument :  
MSVOA\_N  
ClientSampleId :  
G-4-7-17-18

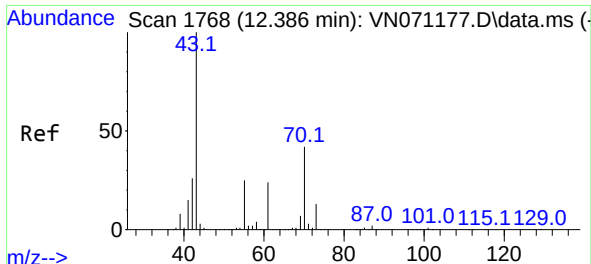
Tgt Ion:152 Resp: 465546  
Ion Ratio Lower Upper  
152 100  
115 58.6 27.5 82.5  
150 156.4 0.0 344.4



#73  
Isopropylbenzene  
Concen: 0.354 ug/l  
RT: 12.575 min Scan# 1800  
Delta R.T. 0.001 min  
Lab File: VN071488.D  
Acq: 23 Mar 2022 01:24

Tgt Ion:105 Resp: 15887  
Ion Ratio Lower Upper  
105 100  
120 23.9 13.4 40.1

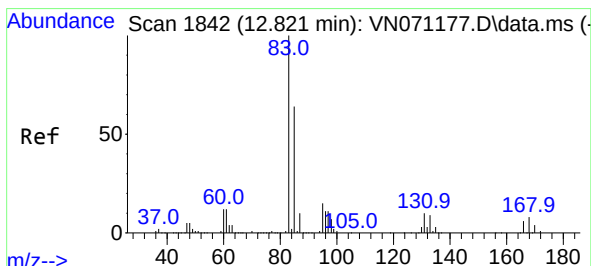
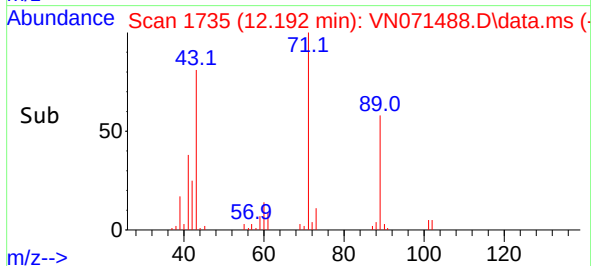
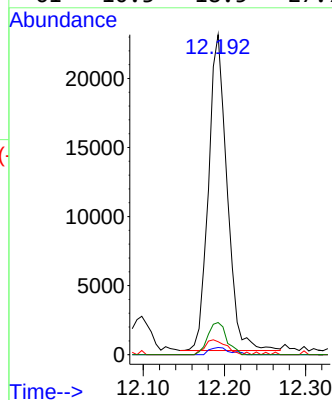
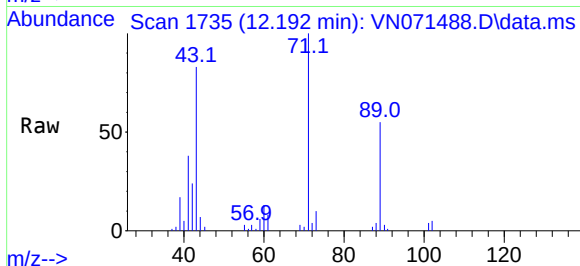




#74  
N-amy1 acetate  
Concen: 2.161 ug/l  
RT: 12.192 min Scan# 11  
Delta R.T. -0.194 min  
Lab File: VN071488.D  
Acq: 23 Mar 2022 01:24

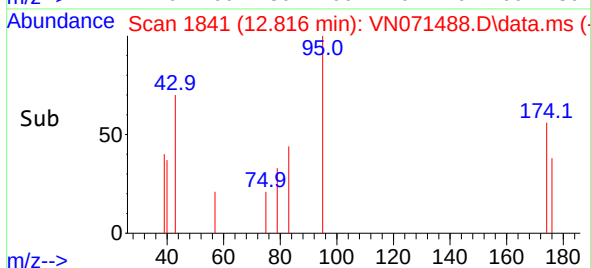
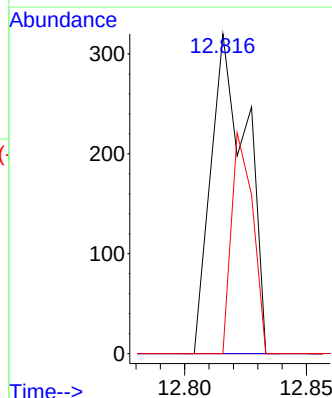
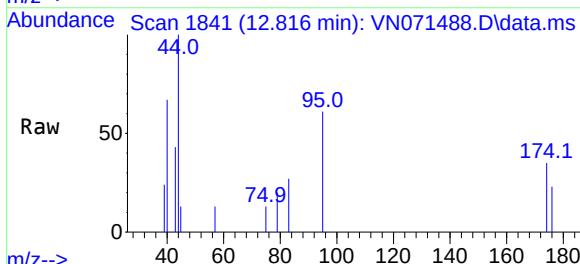
Instrument :  
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ClientSampleId :  
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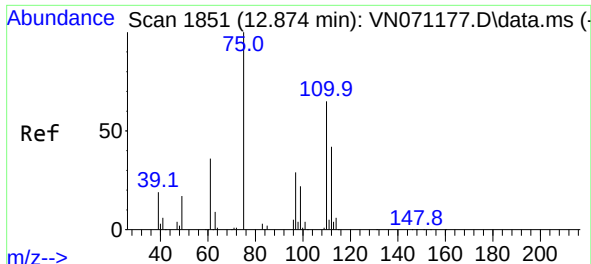
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 36467 |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 70 2.5      | 33.4 50.0#  |
| 55 5.3      | 19.3 28.9#  |
| 61 10.3     | 18.5 27.7#  |



#75  
1,1,2,2-Tetrachloroethane  
Concen: Below Cal  
RT: 12.816 min Scan# 1841  
Delta R.T. -0.005 min  
Lab File: VN071488.D  
Acq: 23 Mar 2022 01:24

|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 326   |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 131 0.0     | 5.5 16.5#   |
| 85 41.1     | 32.4 97.2   |

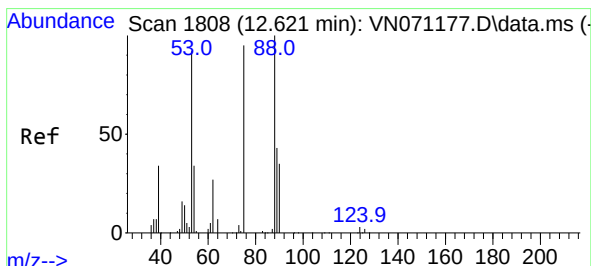
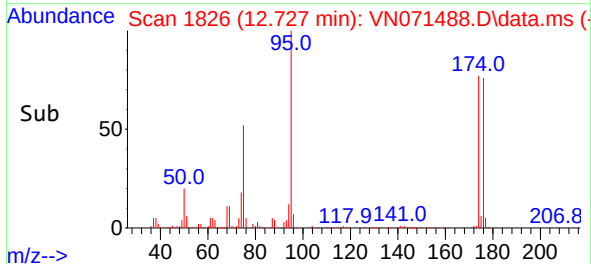
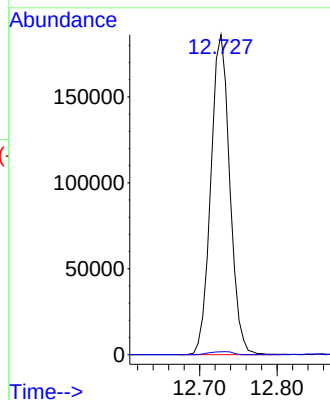
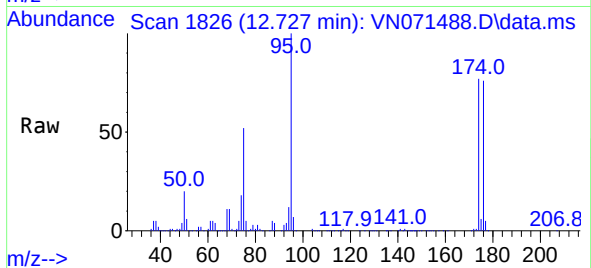




#76  
1,2,3-Trichloropropane  
Concen: 26.786 ug/l  
RT: 12.727 min Scan# 1826  
Delta R.T. -0.147 min  
Lab File: VN071488.D  
Acq: 23 Mar 2022 01:24

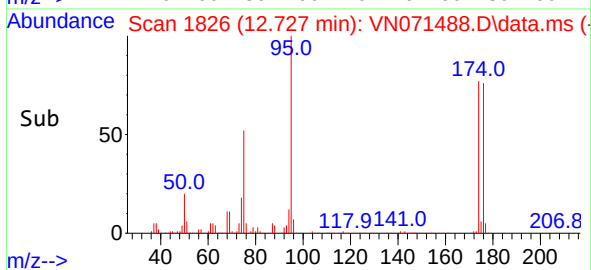
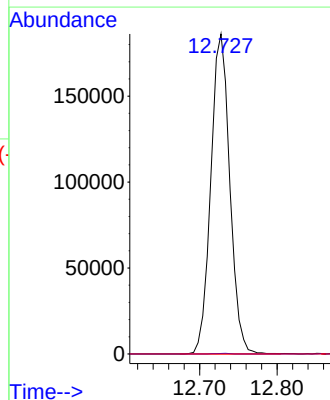
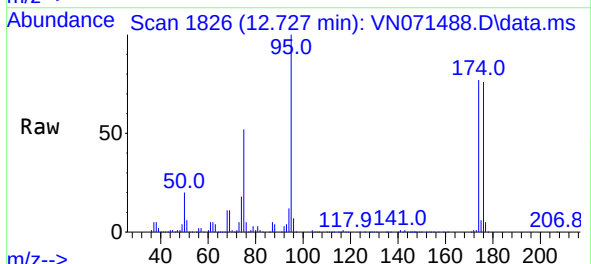
Instrument :  
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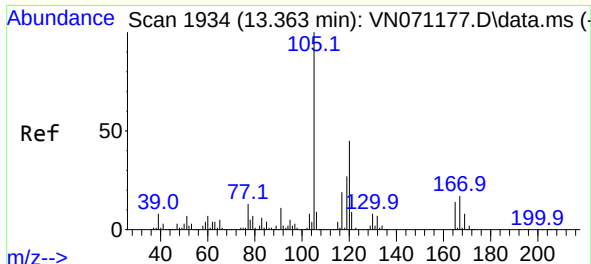
Tgt Ion: 75 Resp: 317022  
Ion Ratio Lower Upper  
75 100  
77 1.2 82.6 247.8#



#81  
trans-1,4-Dichloro-2-butene  
Concen: 73.612 ug/l  
RT: 12.727 min Scan# 1826  
Delta R.T. 0.106 min  
Lab File: VN071488.D  
Acq: 23 Mar 2022 01:24

Tgt Ion: 75 Resp: 317022  
Ion Ratio Lower Upper  
75 100  
53 0.1 90.5 135.7#  
89 0.0 38.2 57.4#

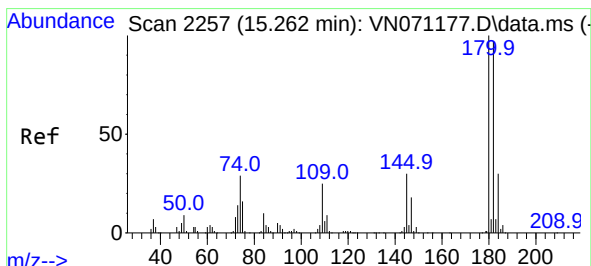
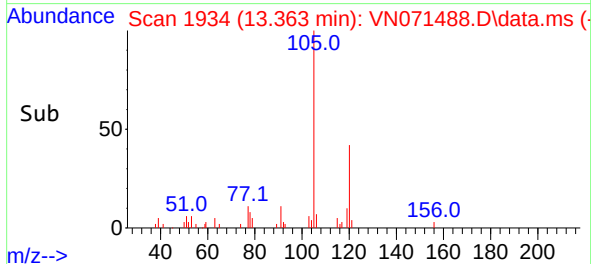
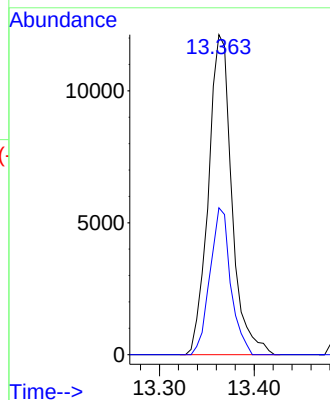
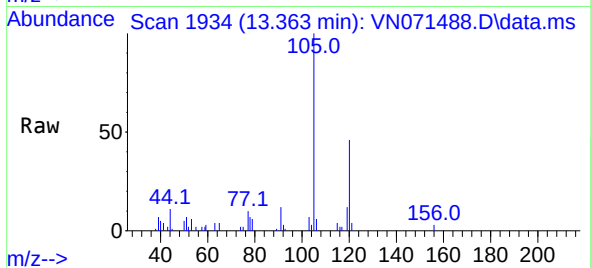




#84  
1,2,4-Trimethylbenzene  
Concen: 0.623 ug/l  
RT: 13.363 min Scan# 1934  
Delta R.T. -0.000 min  
Lab File: VN071488.D  
Acq: 23 Mar 2022 01:24

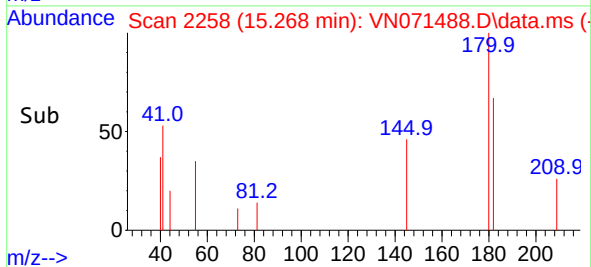
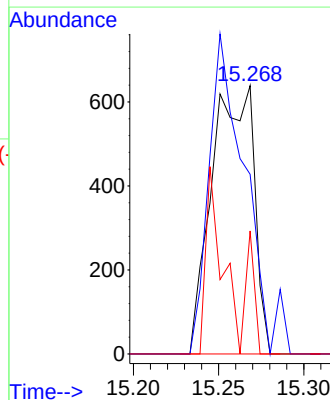
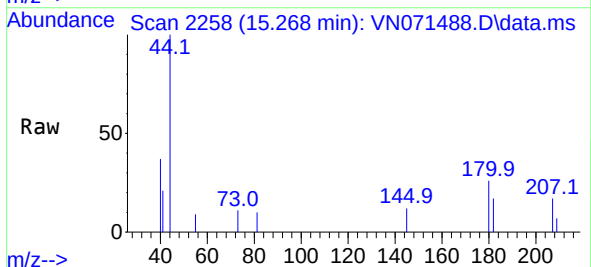
Instrument :  
MSVOA\_N  
ClientSampleId :  
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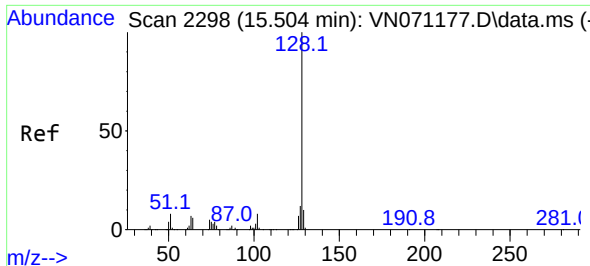
Tgt Ion:105 Resp: 20834  
Ion Ratio Lower Upper  
105 100  
120 40.5 22.8 68.4



#93  
1,2,4-Trichlorobenzene  
Concen: 3.124 ug/l  
RT: 15.268 min Scan# 2258  
Delta R.T. 0.006 min  
Lab File: VN071488.D  
Acq: 23 Mar 2022 01:24

Tgt Ion:180 Resp: 1096  
Ion Ratio Lower Upper  
180 100  
182 0.0 48.3 144.9#  
145 0.0 14.5 43.5#

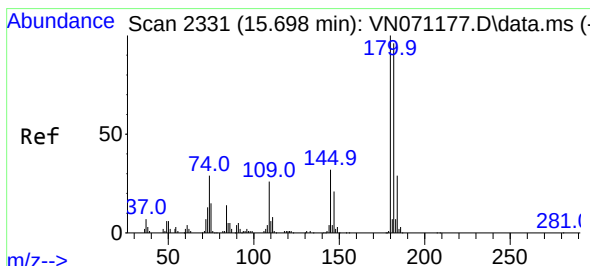
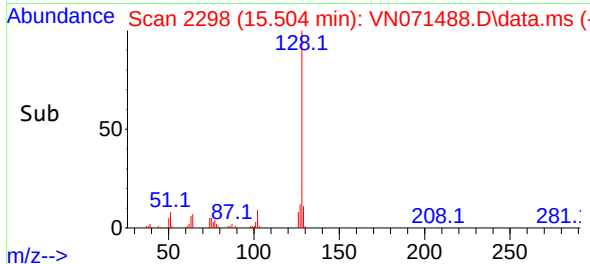
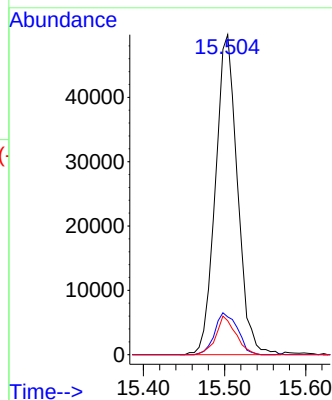
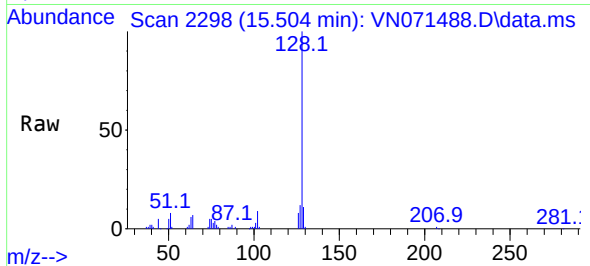




#95  
Naphthalene  
Concen: 9.010 ug/l  
RT: 15.504 min Scan# 2298  
Delta R.T. -0.000 min  
Lab File: VN071488.D  
Acq: 23 Mar 2022 01:24

Instrument :  
MSVOA\_N  
ClientSampleId :  
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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 93622 |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 127      | 13.6  | 10.5  | 15.7  |
| 129      | 10.9  | 8.7   | 13.1  |



#96  
1,2,3-Trichlorobenzene  
Concen: 2.883 ug/l  
RT: 15.698 min Scan# 2331  
Delta R.T. -0.000 min  
Lab File: VN071488.D  
Acq: 23 Mar 2022 01:24

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 180   | Resp: | 1165  |
| Ion      | Ratio | Lower | Upper |
| 180      | 100   |       |       |
| 182      | 84.5  | 47.4  | 142.2 |
| 145      | 30.8  | 15.0  | 45.1  |

