

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN031922\  
 Data File : VN071399.D  
 Acq On : 19 Mar 2022 15:42  
 Operator : JC\MD  
 Sample : N1958-20  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 C-5-4-5

Quant Time: Mar 21 05:52:15 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         | 8.087          | 168  | 684571     | 50.000    | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 8.963          | 114  | 1169915    | 50.000    | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 11.745         | 117  | 1097909    | 50.000    | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.674         | 152  | 365275     | 50.000    | ug/l   | 0.00     |
|                               |                |      |            |           |        |          |
| System Monitoring Compounds   |                |      |            |           |        |          |
| 33) 1,2-Dichloroethane-d4     | 8.434          | 65   | 454676     | 48.461    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 61 - 141 |      | Recovery = | 96.920%   |        |          |
| 35) Dibromofluoromethane      | 8.022          | 113  | 341221     | 46.220    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 69 - 133 |      | Recovery = | 92.440%   |        |          |
| 50) Toluene-d8                | 10.439         | 98   | 1458251    | 49.059    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 126 |      | Recovery = | 98.120%   |        |          |
| 62) 4-Bromofluorobenzene      | 12.727         | 95   | 517386     | 51.402    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 58 - 135 |      | Recovery = | 102.800%  |        |          |
|                               |                |      |            |           |        |          |
| Target Compounds              |                |      |            |           |        | Qvalue   |
| 3) Chloromethane              | 2.299          | 50   | 4408       | 0.403     | ug/l # | 88       |
| 5) Bromomethane               | 2.869          | 94   | 475        | Below Cal | #      | 48       |
| 16) Acetone                   | 4.293          | 43   | 47650      | 10.438    | ug/l   | 100      |
| 18) Methyl Acetate            | 4.863          | 43   | 19123      | 2.015     | ug/l # | 51       |
| 20) Methylene Chloride        | 5.093          | 84   | 12849      | 1.910     | ug/l   | 85       |
| 25) 2-Butanone                | 7.345          | 43   | 8850       | 1.203     | ug/l # | 86       |
| 29) Tetrahydrofuran           | 7.710          | 42   | 1970       | 0.387     | ug/l # | 49       |
| 31) Cyclohexane               | 8.081          | 56   | 14756      | 0.985     | ug/l # | 1        |
| 36) 1,1-Dichloropropene       | 8.087          | 75   | 54907      | 4.642     | ug/l # | 48       |
| 37) Ethyl Acetate             | 7.345          | 43   | 8850       | 0.544     | ug/l # | 68       |
| 38) Carbon Tetrachloride      | 8.081          | 117  | 67941      | 5.938     | ug/l # | 15       |
| 40) Benzene                   | 8.457          | 78   | 35740      | 1.003     | ug/l   | 94       |
| 43) Isopropyl Acetate         | 8.557          | 43   | 78532      | 3.226     | ug/l # | 78       |
| 48) Methyl methacrylate       | 9.545          | 41   | 17937      | 1.590     | ug/l # | 18       |
| 49) 1,4-Dioxane               | 9.616          | 88   | 55         | 0.280     | ug/l # | 1        |
| 51) 4-Methyl-2-Pentanone      | 10.333         | 43   | 10655      | 0.705     | ug/l # | 83       |
| 52) Toluene                   | 10.504         | 92   | 11739      | 0.535     | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.239         | 75   | 78626      | 5.486     | ug/l # | 60       |
| 57) 1,3-Dichloropropane       | 11.086         | 76   | 20702      | 1.312     | ug/l # | 43       |
| 59) 2-Hexanone                | 11.086         | 43   | 358720     | 34.799    | ug/l # | 48       |
| 67) Ethyl Benzene             | 11.839         | 91   | 46157      | 1.107     | ug/l   | 95       |
| 68) m/p-Xylenes               | 11.951         | 106  | 14387      | 0.943     | ug/l   | 100      |
| 69) o-Xylene                  | 12.280         | 106  | 10704      | 0.700     | ug/l   | 94       |
| 71) Bromoform                 | 12.727         | 173  | 2912       | 0.444     | ug/l # | 1        |
| 75) 1,1,2,2-Tetrachloroethane | 12.733         | 83   | 376        | Below Cal | #      | 1        |
| 76) 1,2,3-Trichloropropane    | 12.727         | 75   | 267191     | 28.995    | ug/l # | 1        |
| 80) 1,3,5-Trimethylbenzene    | 13.051         | 105  | 5620       | 0.205     | ug/l   | 93       |
| 81) trans-1,4-Dichloro-2-b... | 12.727         | 75   | 267191     | 79.073    | ug/l # | 5        |
| 84) 1,2,4-Trimethylbenzene    | 13.363         | 105  | 9291       | 0.354     | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.363         | 105  | 9291       | 0.286     | ug/l # | 56       |
| 93) 1,2,4-Trichlorobenzene    | 15.268         | 180  | 155        | 3.014     | ug/l # | 12       |
| 95) Naphthalene               | 15.504         | 128  | 18460      | 6.058     | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene    | 15.692         | 180  | 185        | 2.762     | ug/l # | 65       |
| -----                         |                |      |            |           |        |          |

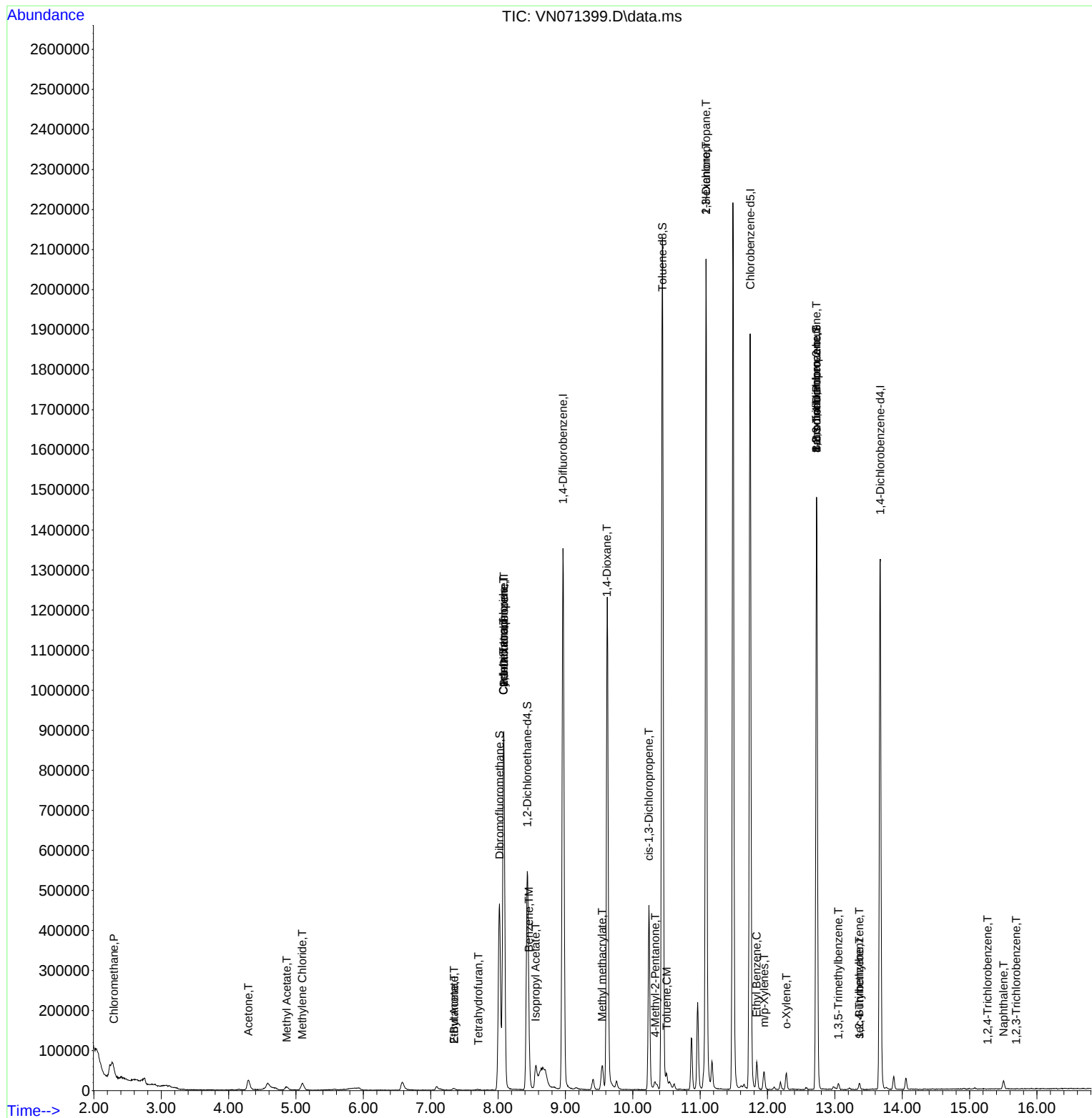
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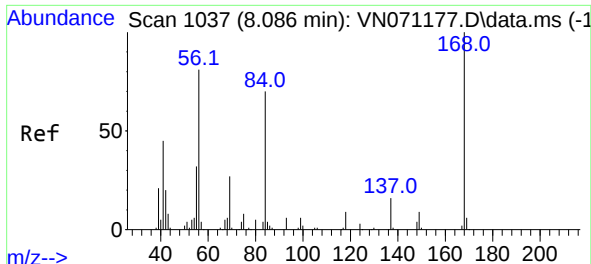
**Instrument :**  
MSVOA\_N  
**ClientSampleId :**  
C-5-4-5

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN031922\  
Data File : VN071399.D  
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Sample : N1958-20  
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ALS Vial : 13 Sample Multiplier: 1

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Quant Time: Mar 21 05:52:15 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

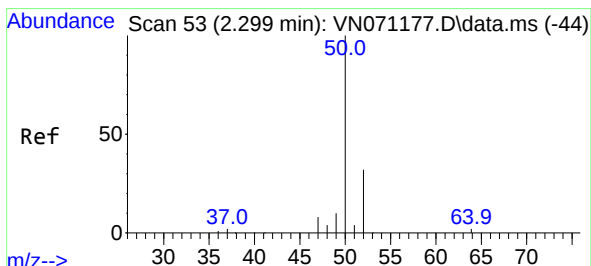
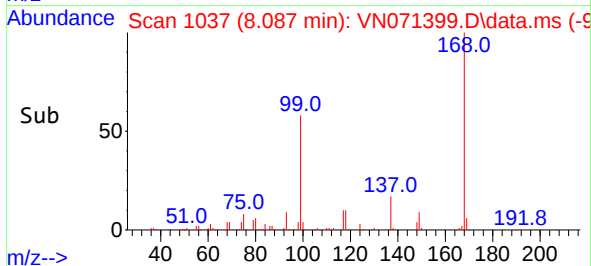
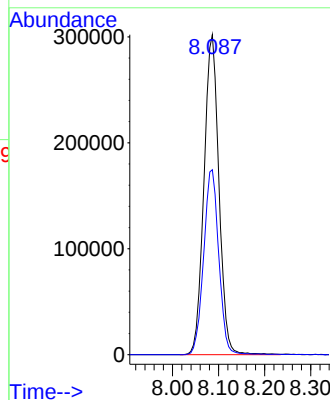
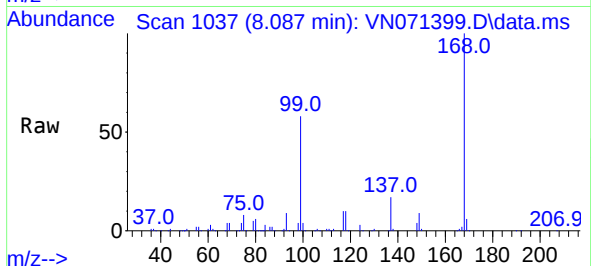




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.087 min Scan# 1  
Delta R.T. 0.001 min  
Lab File: VN071399.D  
Acq: 19 Mar 2022 15:42

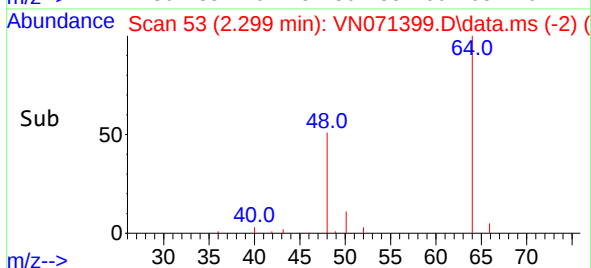
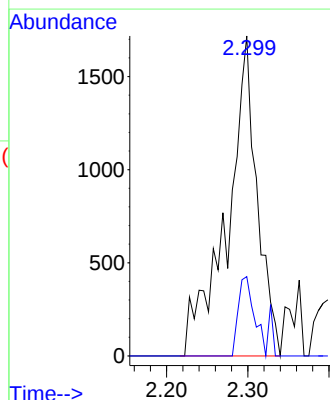
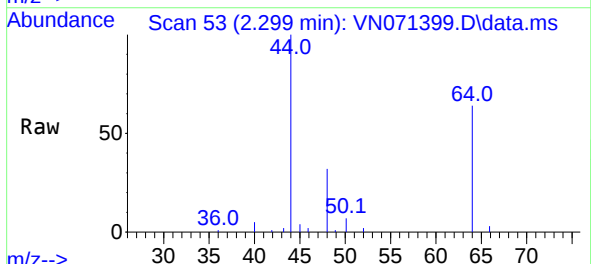
Instrument :  
MSVOA\_N  
ClientSampleId :  
C-5-4-5

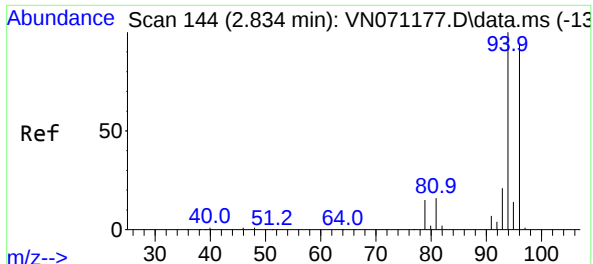
Tgt Ion:168 Resp: 684571  
Ion Ratio Lower Upper  
168 100  
99 57.8 41.3 61.9



#3  
Chloromethane  
Concen: 0.403 ug/l  
RT: 2.299 min Scan# 53  
Delta R.T. -0.000 min  
Lab File: VN071399.D  
Acq: 19 Mar 2022 15:42

Tgt Ion: 50 Resp: 4408  
Ion Ratio Lower Upper  
50 100  
52 24.8 25.4 38.0#

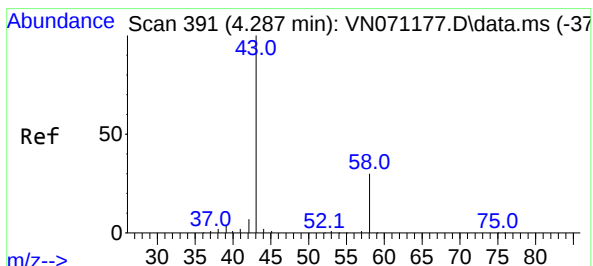
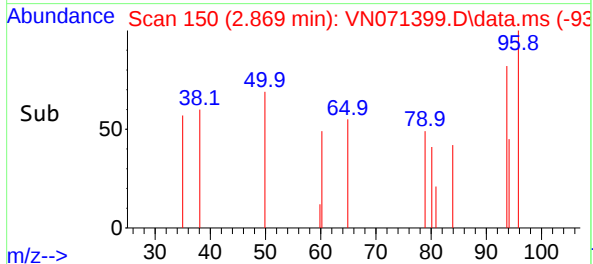
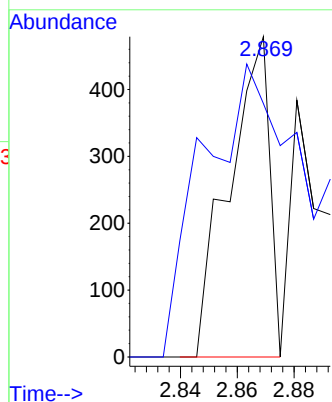
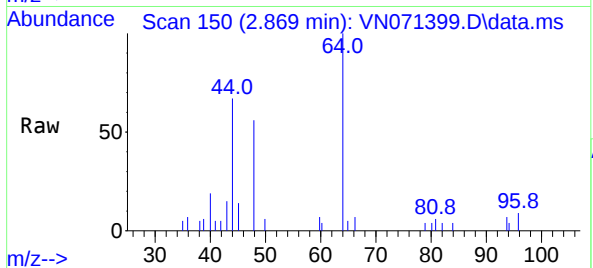




#5  
Bromomethane  
Concen: Below Cal  
RT: 2.869 min Scan# 11  
Delta R.T. 0.035 min  
Lab File: VN071399.D  
Acq: 19 Mar 2022 15:42

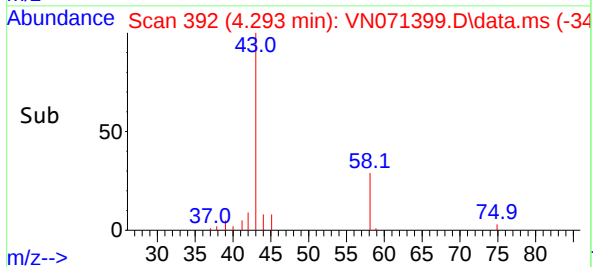
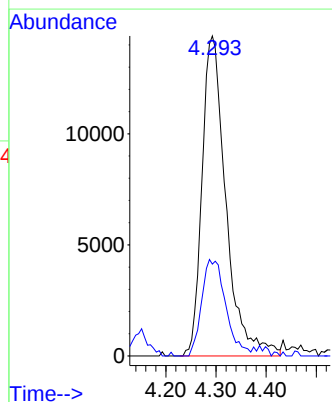
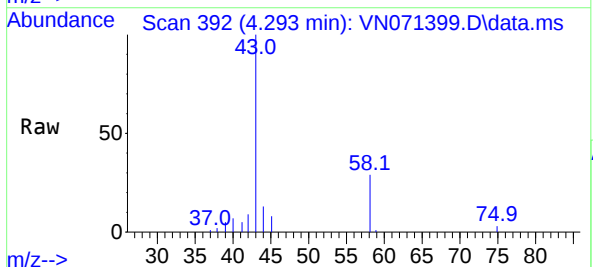
Instrument :  
MSVOA\_N  
ClientSampleId :  
C-5-4-5

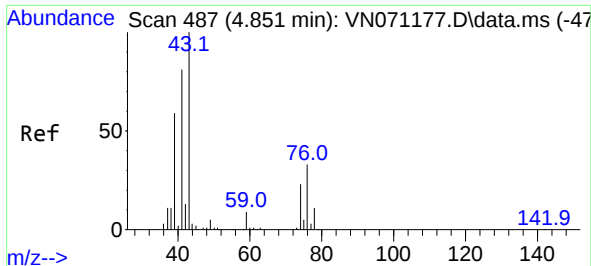
Tgt Ion: 94 Resp: 475  
Ion Ratio Lower Upper  
94 100  
96 42.8 73.8 110.8#



#16  
Acetone  
Concen: 10.438 ug/l  
RT: 4.293 min Scan# 392  
Delta R.T. 0.006 min  
Lab File: VN071399.D  
Acq: 19 Mar 2022 15:42

Tgt Ion: 43 Resp: 47650  
Ion Ratio Lower Upper  
43 100  
58 28.7 23.1 34.7

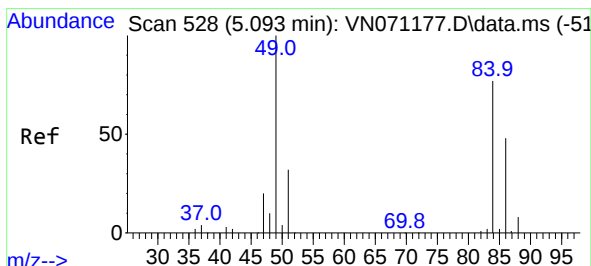
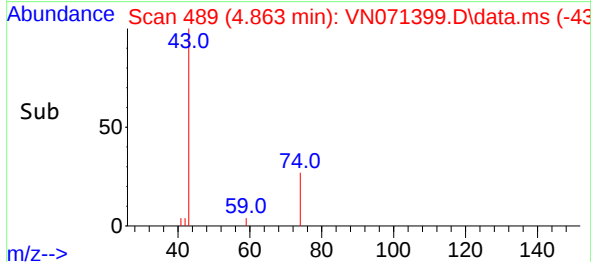
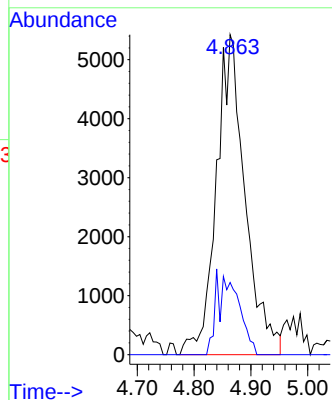
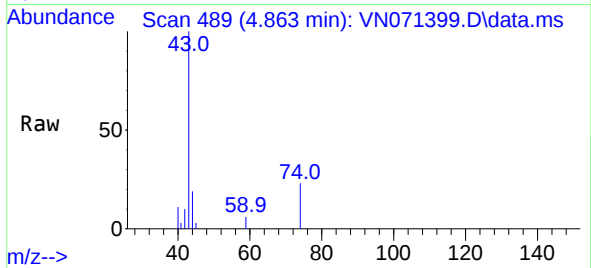




#18  
Methyl Acetate  
Concen: 2.015 ug/l  
RT: 4.863 min Scan# 487  
Delta R.T. 0.012 min  
Lab File: VN071399.D  
Acq: 19 Mar 2022 15:42

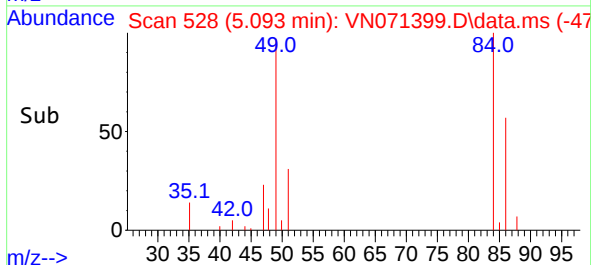
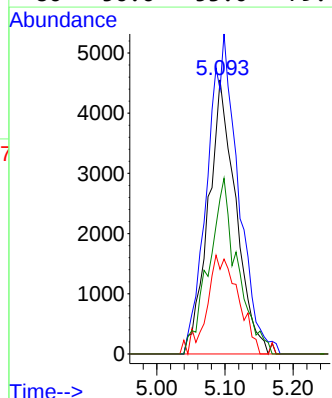
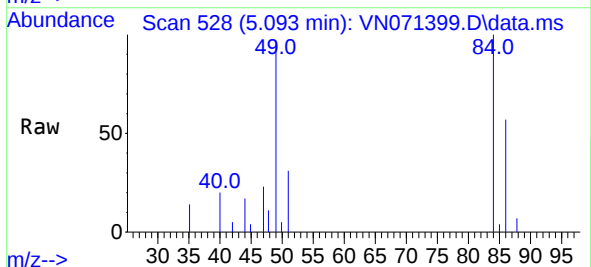
Instrument :  
MSVOA\_N  
ClientSampleId :  
C-5-4-5

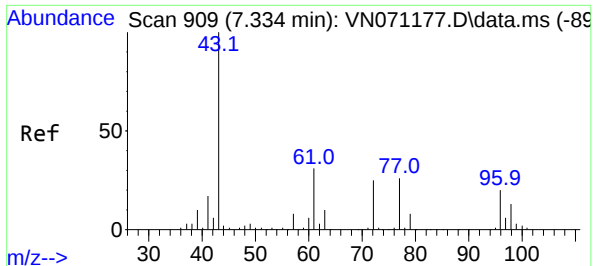
Tgt Ion: 43 Resp: 19123  
Ion Ratio Lower Upper  
43 100  
74 0.0 19.4 29.2#



#20  
Methylene Chloride  
Concen: 1.910 ug/l  
RT: 5.093 min Scan# 528  
Delta R.T. -0.000 min  
Lab File: VN071399.D  
Acq: 19 Mar 2022 15:42

Tgt Ion: 84 Resp: 12849  
Ion Ratio Lower Upper  
84 100  
49 96.5 93.5 140.3  
51 30.9 29.4 44.2  
86 56.6 53.0 79.4





#25

2-Butanone

Concen: 1.203 ug/l

RT: 7.345 min Scan# 911

Delta R.T. 0.012 min

Lab File: VN071399.D

Acq: 19 Mar 2022 15:42

Instrument :

MSVOA\_N

ClientSampleId :

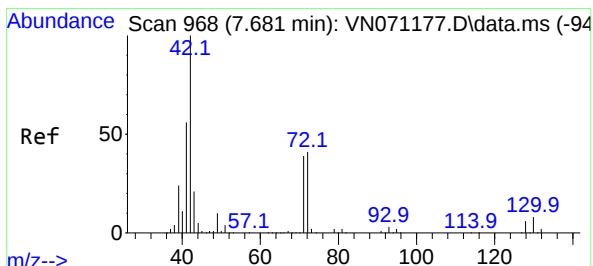
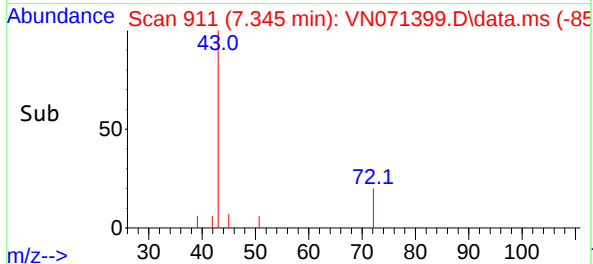
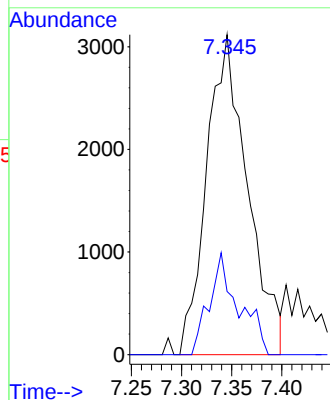
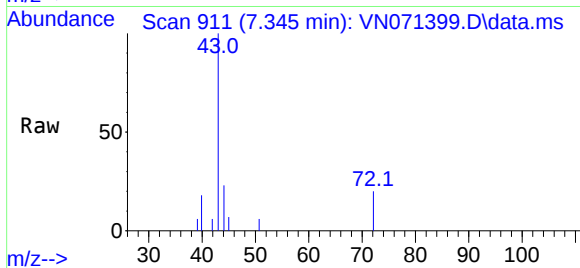
C-5-4-5

Tgt Ion: 43 Resp: 8850

Ion Ratio Lower Upper

43 100

72 19.8 21.7 32.5#



#29

Tetrahydrofuran

Concen: 0.387 ug/l

RT: 7.710 min Scan# 973

Delta R.T. 0.029 min

Lab File: VN071399.D

Acq: 19 Mar 2022 15:42

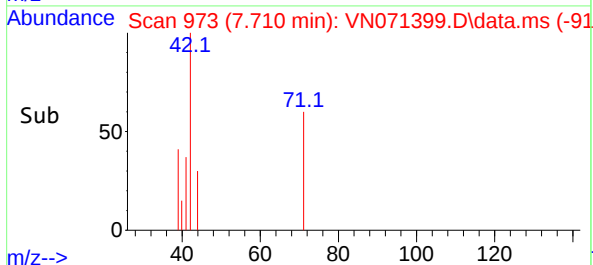
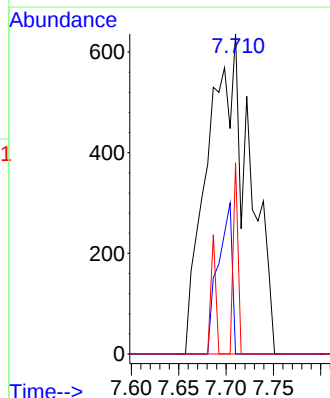
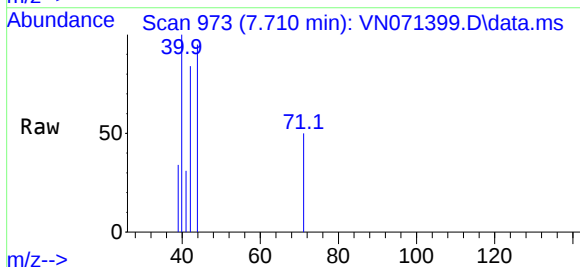
Tgt Ion: 42 Resp: 1970

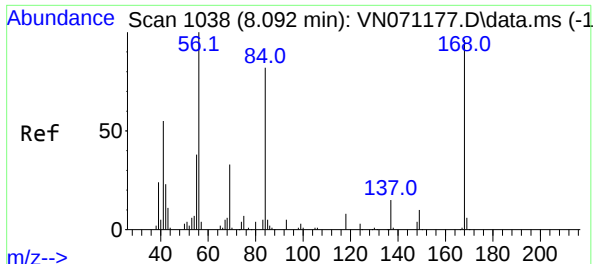
Ion Ratio Lower Upper

42 100

72 15.6 36.3 54.5#

71 6.8 34.7 52.1#





#31

Cyclohexane

Concen: 0.985 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.012 min

Lab File: VN071399.D

Acq: 19 Mar 2022 15:42

Instrument :

MSVOA\_N

ClientSampleId :

C-5-4-5

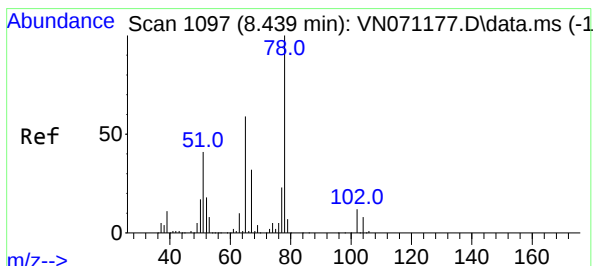
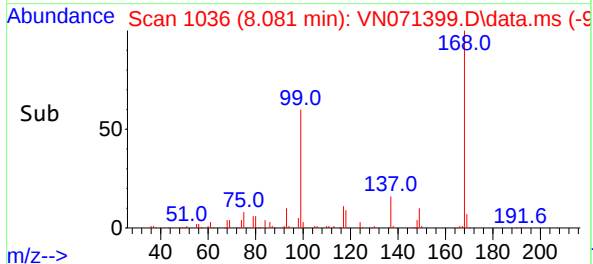
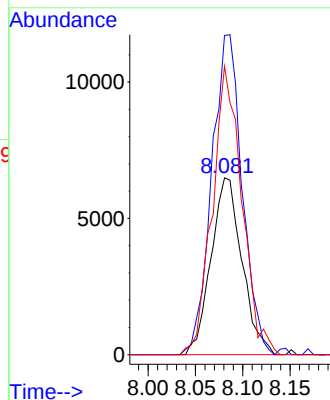
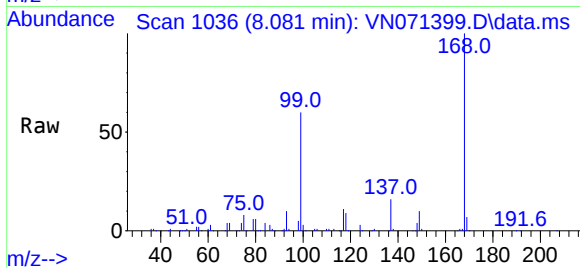
Tgt Ion: 56 Resp: 14756

Ion Ratio Lower Upper

56 100

69 180.5 27.1 40.7#

84 163.2 73.4 110.0#



#33

1,2-Dichloroethane-d4

Concen: 48.461 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.006 min

Lab File: VN071399.D

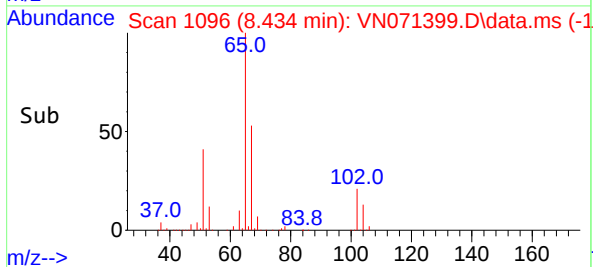
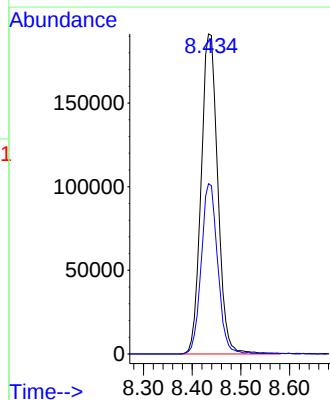
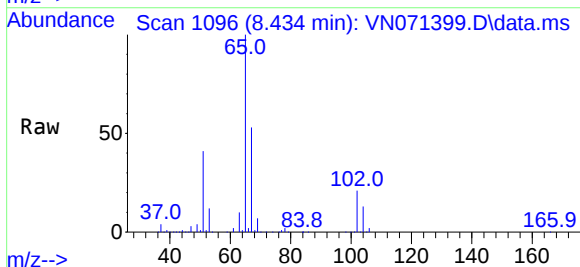
Acq: 19 Mar 2022 15:42

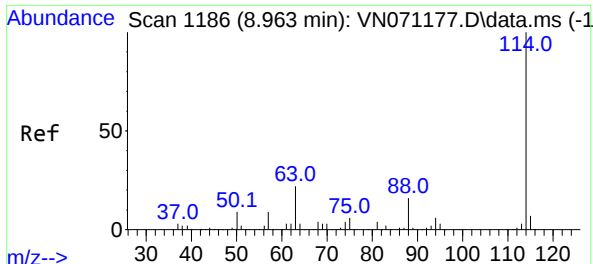
Tgt Ion: 65 Resp: 454676

Ion Ratio Lower Upper

65 100

67 52.3 0.0 103.0

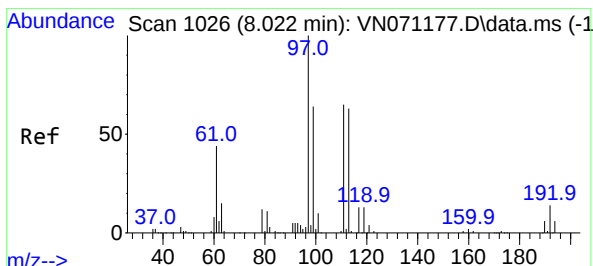
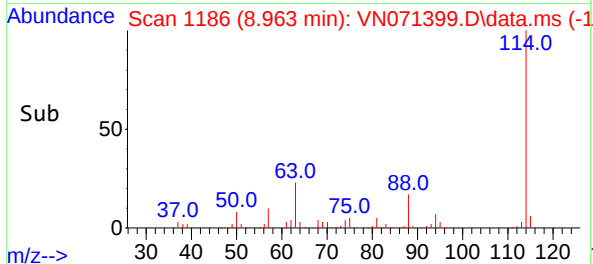
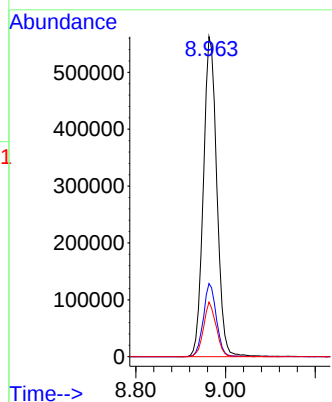
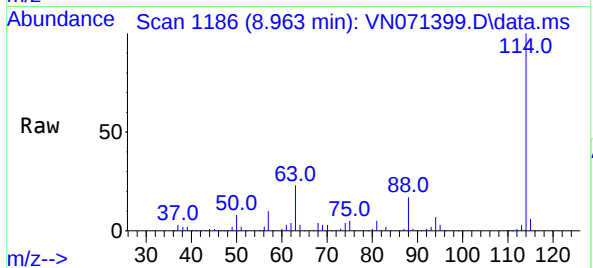




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.963 min Scan# 1186  
Delta R.T. -0.000 min  
Lab File: VN071399.D  
Acq: 19 Mar 2022 15:42

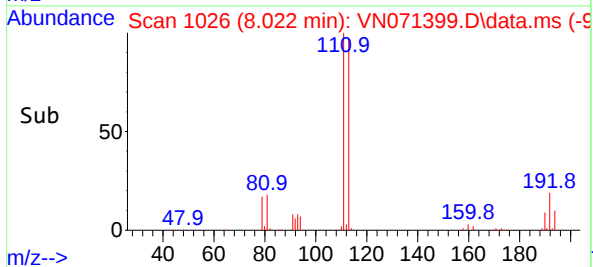
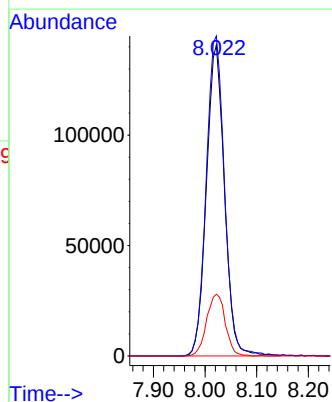
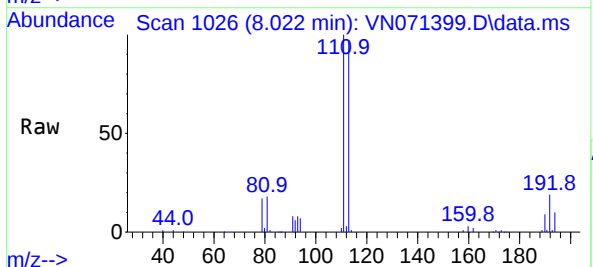
Instrument :  
MSVOA\_N  
ClientSampleId :  
C-5-4-5

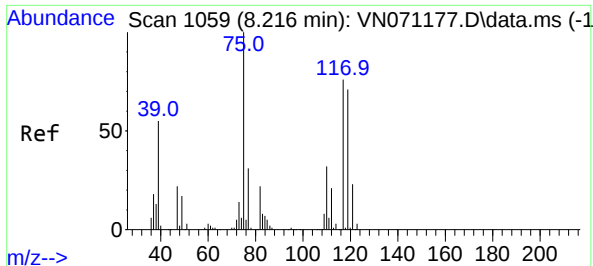
Tgt Ion:114 Resp: 1169915  
Ion Ratio Lower Upper  
114 100  
63 22.9 0.0 37.8  
88 17.1 0.0 27.4



#35  
Dibromofluoromethane  
Concen: 46.220 ug/l  
RT: 8.022 min Scan# 1026  
Delta R.T. 0.000 min  
Lab File: VN071399.D  
Acq: 19 Mar 2022 15:42

Tgt Ion:113 Resp: 341221  
Ion Ratio Lower Upper  
113 100  
111 104.7 82.2 123.2  
192 20.6 16.9 25.3





#36

1,1-Dichloropropene

Concen: 4.642 ug/l

RT: 8.087 min Scan# 1

Delta R.T. -0.129 min

Lab File: VN071399.D

Acq: 19 Mar 2022 15:42

Instrument :

MSVOA\_N

ClientSampleId :

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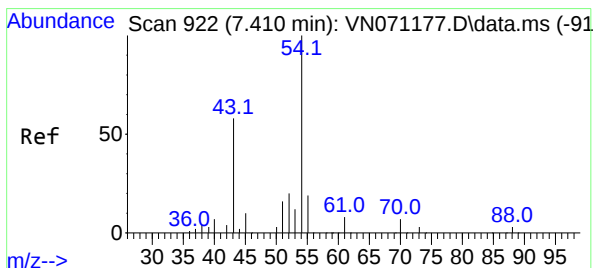
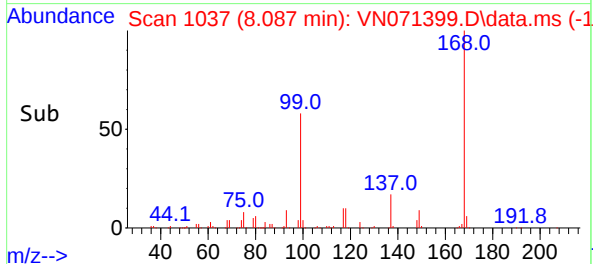
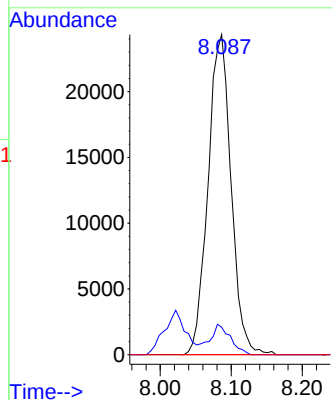
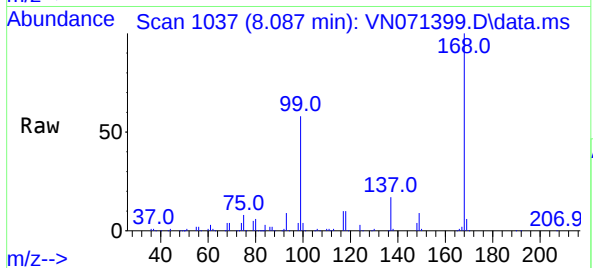
Tgt Ion: 75 Resp: 54907

Ion Ratio Lower Upper

75 100

110 8.1 18.4 55.2#

77 0.0 24.4 36.6#



#37

Ethyl Acetate

Concen: 0.544 ug/l

RT: 7.345 min Scan# 911

Delta R.T. -0.065 min

Lab File: VN071399.D

Acq: 19 Mar 2022 15:42

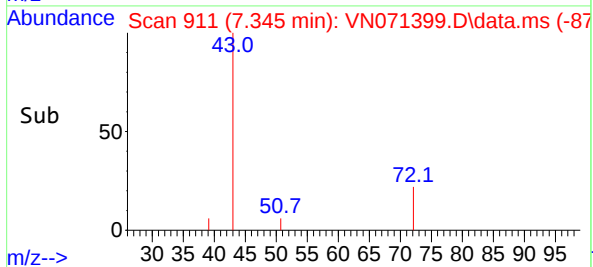
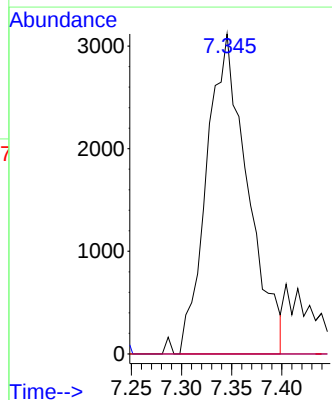
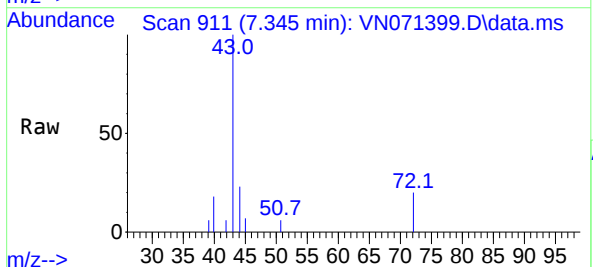
Tgt Ion: 43 Resp: 8850

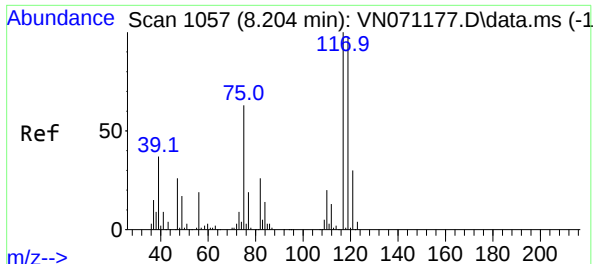
Ion Ratio Lower Upper

43 100

61 0.0 11.5 17.3#

70 0.0 7.9 11.9#

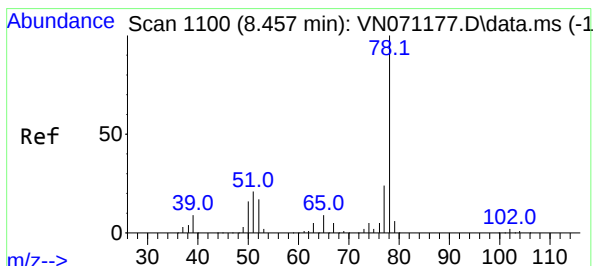
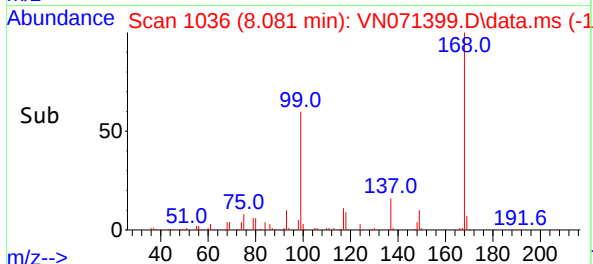
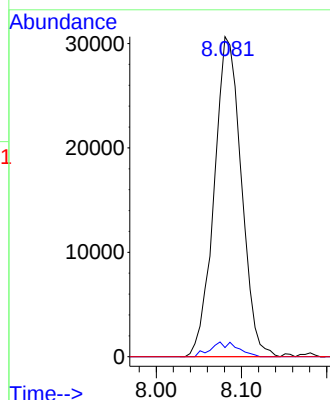
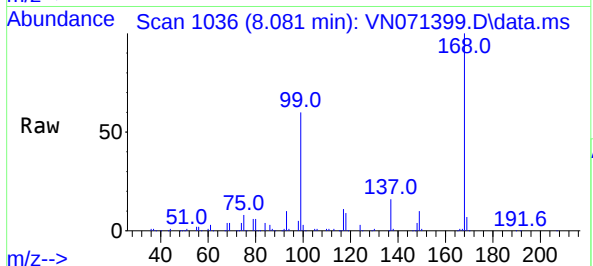




#38  
Carbon Tetrachloride  
Concen: 5.938 ug/l  
RT: 8.081 min Scan# 1100  
Delta R.T. -0.123 min  
Lab File: VN071399.D  
Acq: 19 Mar 2022 15:42

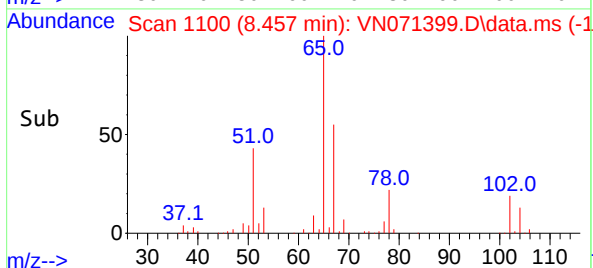
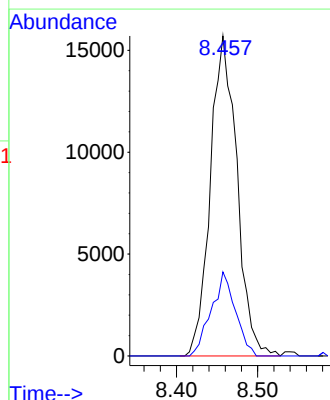
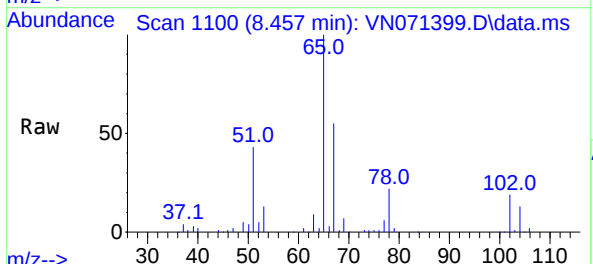
Instrument :  
MSVOA\_N  
ClientSampleId :  
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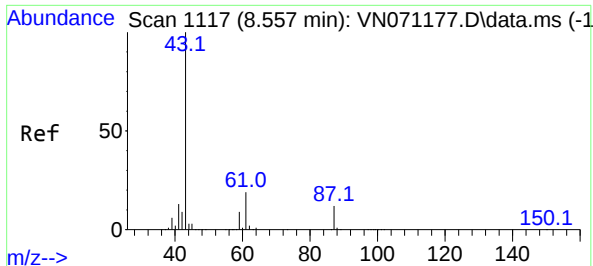
Tgt Ion:117 Resp: 67941  
Ion Ratio Lower Upper  
117 100  
119 2.8 76.1 114.1#  
121 0.0 24.2 36.2#



#40  
Benzene  
Concen: 1.003 ug/l  
RT: 8.457 min Scan# 1100  
Delta R.T. 0.000 min  
Lab File: VN071399.D  
Acq: 19 Mar 2022 15:42

Tgt Ion: 78 Resp: 35740  
Ion Ratio Lower Upper  
78 100  
77 26.3 18.6 27.8

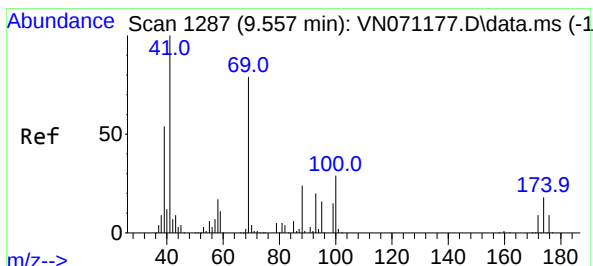
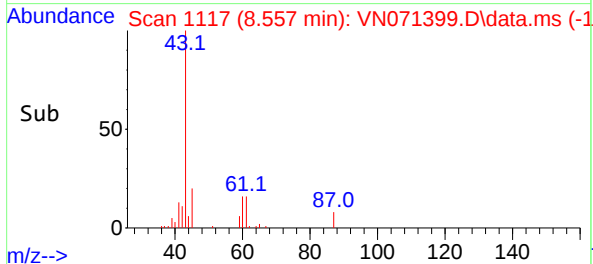
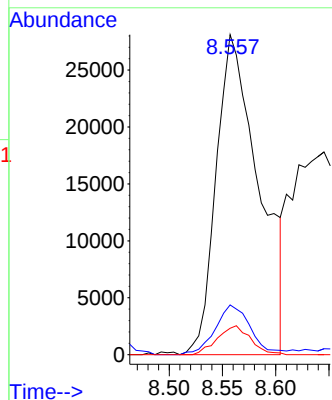
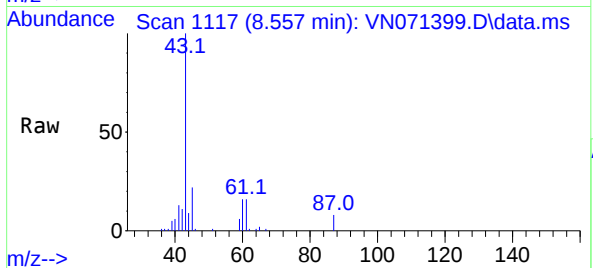




#43  
Isopropyl Acetate  
Concen: 3.226 ug/l  
RT: 8.557 min Scan# 1117  
Delta R.T. 0.000 min  
Lab File: VN071399.D  
Acq: 19 Mar 2022 15:42

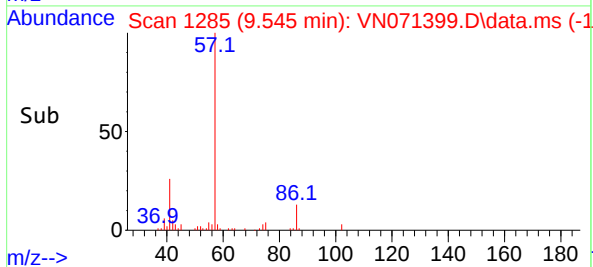
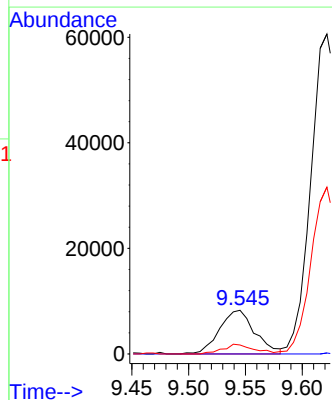
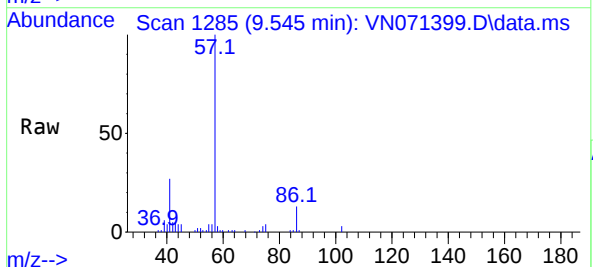
Instrument :  
MSVOA\_N  
ClientSampleId :  
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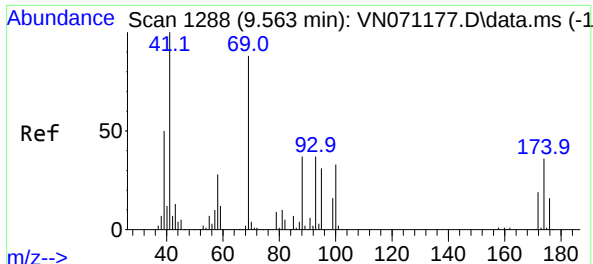
Tgt Ion: 43 Resp: 78532  
Ion Ratio Lower Upper  
43 100  
61 12.9 20.4 30.6#  
87 7.0 11.2 16.8#



#48  
Methyl methacrylate  
Concen: 1.590 ug/l  
RT: 9.545 min Scan# 1285  
Delta R.T. -0.012 min  
Lab File: VN071399.D  
Acq: 19 Mar 2022 15:42

Tgt Ion: 41 Resp: 17937  
Ion Ratio Lower Upper  
41 100  
69 0.0 72.4 108.6#  
39 19.4 58.4 87.6#

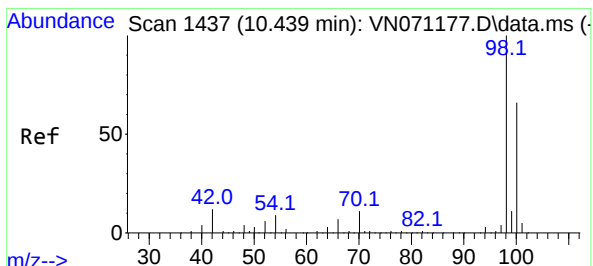
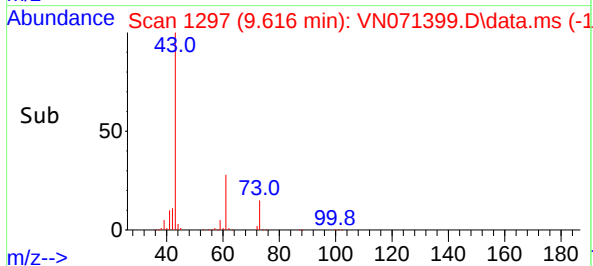
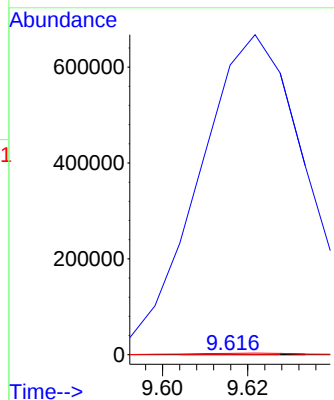
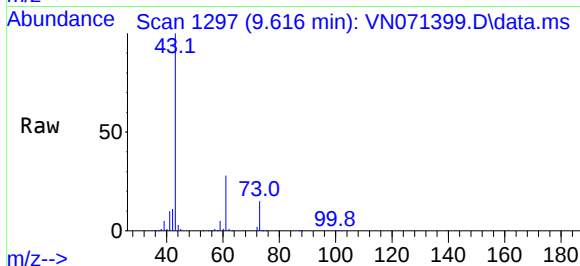




#49  
1,4-Dioxane  
Concen: 0.280 ug/l  
RT: 9.616 min Scan# 1288  
Delta R.T. 0.053 min  
Lab File: VN071399.D  
Acq: 19 Mar 2022 15:42

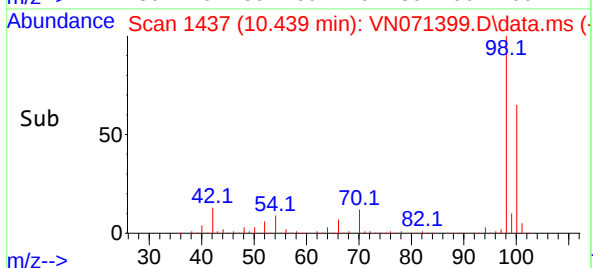
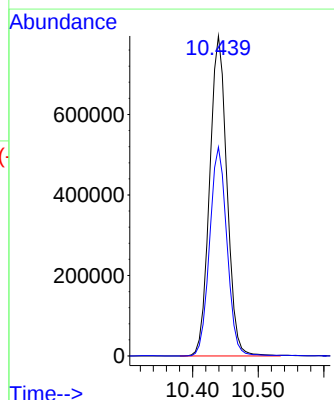
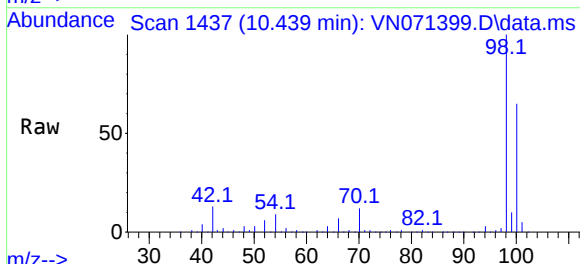
Instrument :  
MSVOA\_N  
ClientSampleId :  
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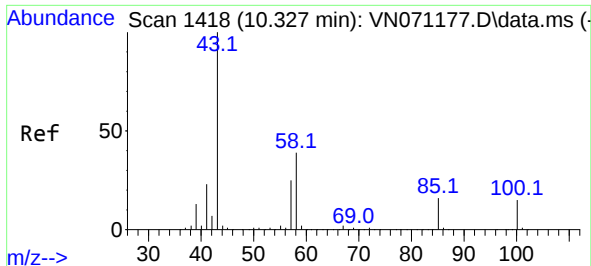
Tgt Ion: 88 Resp: 55  
Ion Ratio Lower Upper  
88 100  
43 2261674.5 23.4 35.2#  
58 11105.5 50.6 75.8#



#50  
Toluene-d8  
Concen: 49.059 ug/l  
RT: 10.439 min Scan# 1437  
Delta R.T. 0.000 min  
Lab File: VN071399.D  
Acq: 19 Mar 2022 15:42

Tgt Ion: 98 Resp: 1458251  
Ion Ratio Lower Upper  
98 100  
100 65.2 50.4 75.6

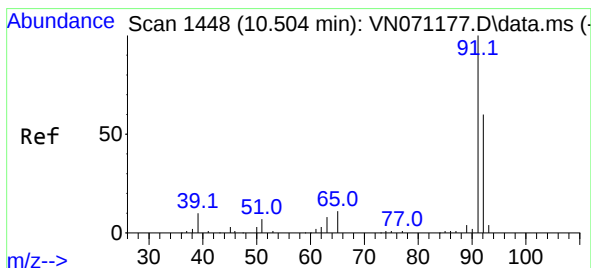
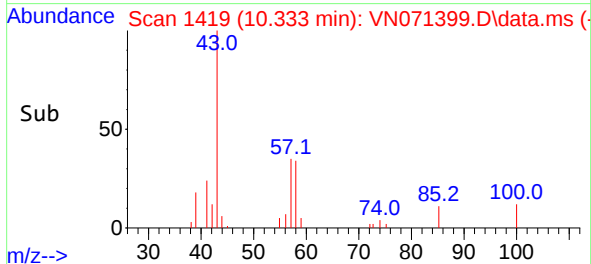
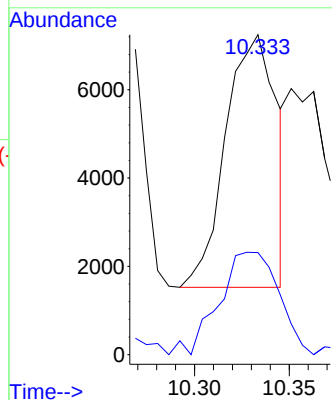
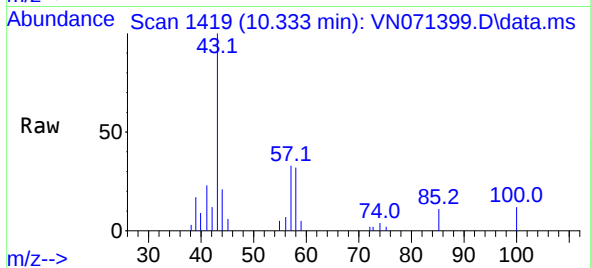




#51  
4-Methyl-2-Pentanone  
Concen: 0.705 ug/l  
RT: 10.333 min Scan# 1419  
Delta R.T. 0.006 min  
Lab File: VN071399.D  
Acq: 19 Mar 2022 15:42

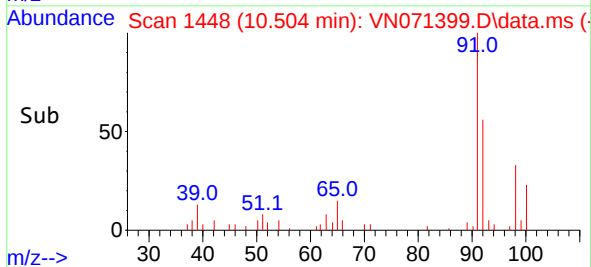
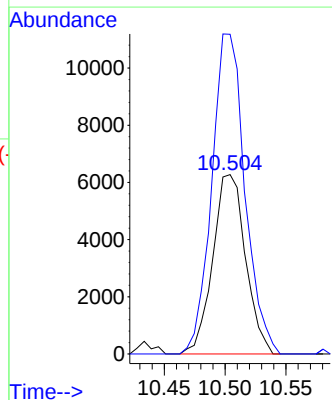
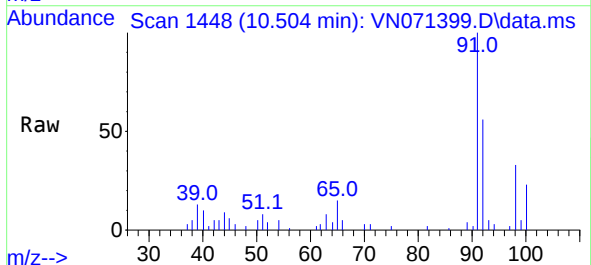
Instrument :  
MSVOA\_N  
ClientSampleId :  
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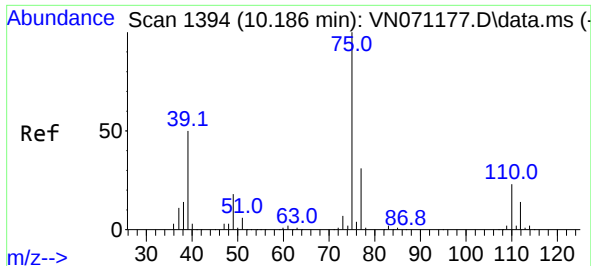
Tgt Ion: 43 Resp: 10655  
Ion Ratio Lower Upper  
43 100  
58 48.0 30.4 45.6#



#52  
Toluene  
Concen: 0.535 ug/l  
RT: 10.504 min Scan# 1448  
Delta R.T. 0.000 min  
Lab File: VN071399.D  
Acq: 19 Mar 2022 15:42

Tgt Ion: 92 Resp: 11739  
Ion Ratio Lower Upper  
92 100  
91 180.5 142.0 213.0

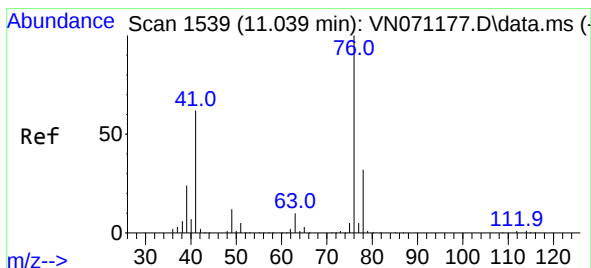
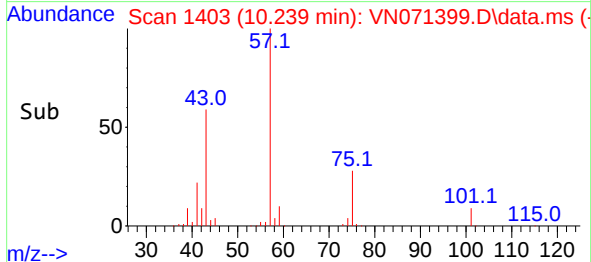
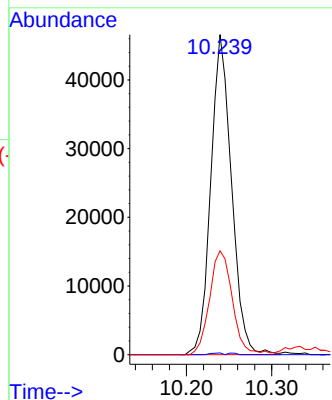
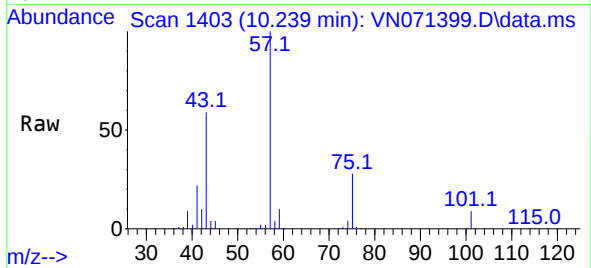




#54  
cis-1,3-Dichloropropene  
Concen: 5.486 ug/l  
RT: 10.239 min Scan# 14  
Delta R.T. 0.053 min  
Lab File: VN071399.D  
Acq: 19 Mar 2022 15:42

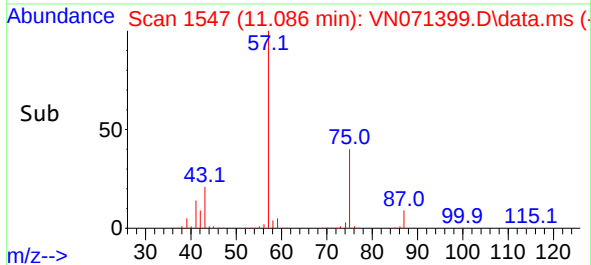
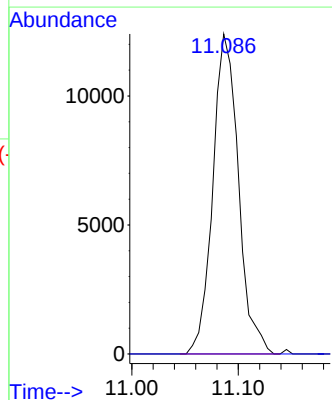
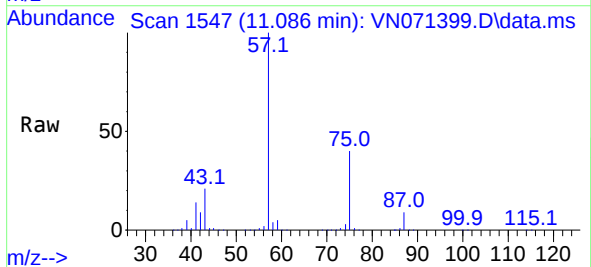
Instrument :  
MSVOA\_N  
ClientSampleId :  
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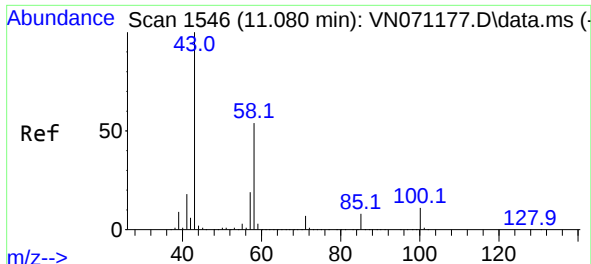
Tgt Ion: 75 Resp: 78626  
Ion Ratio Lower Upper  
75 100  
77 0.5 26.4 39.6#  
39 32.5 42.5 63.7#



#57  
1,3-Dichloropropane  
Concen: 1.312 ug/l  
RT: 11.086 min Scan# 1547  
Delta R.T. 0.047 min  
Lab File: VN071399.D  
Acq: 19 Mar 2022 15:42

Tgt Ion: 76 Resp: 20702  
Ion Ratio Lower Upper  
76 100  
78 0.0 25.7 38.5#

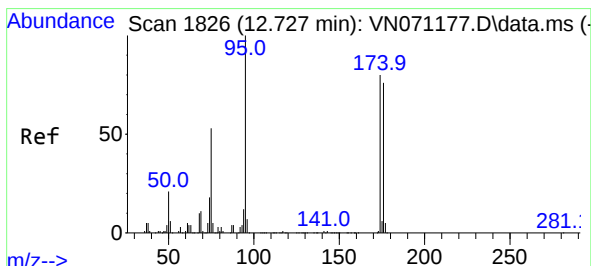
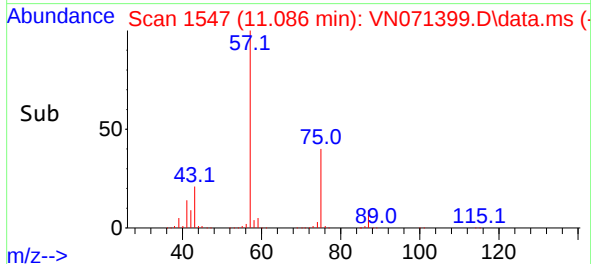
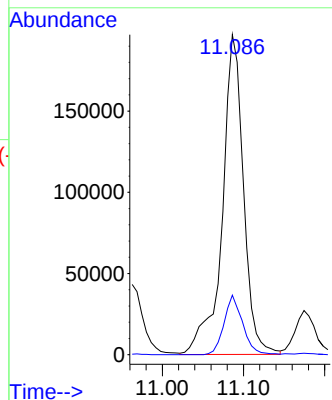
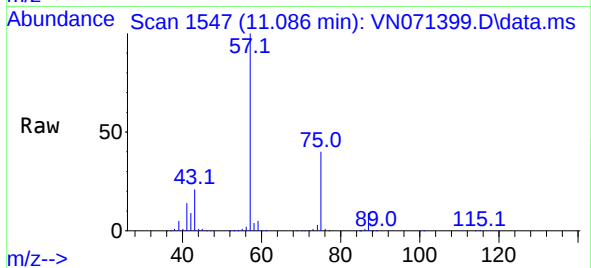




#59  
2-Hexanone  
Concen: 34.799 ug/l  
RT: 11.086 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VN071399.D  
Acq: 19 Mar 2022 15:42

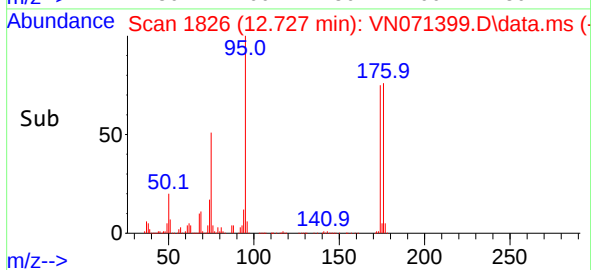
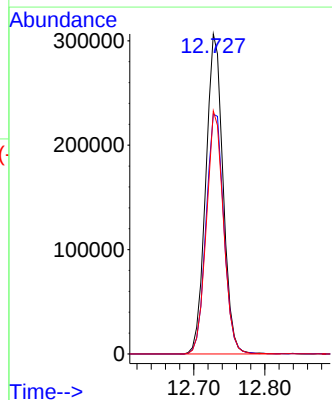
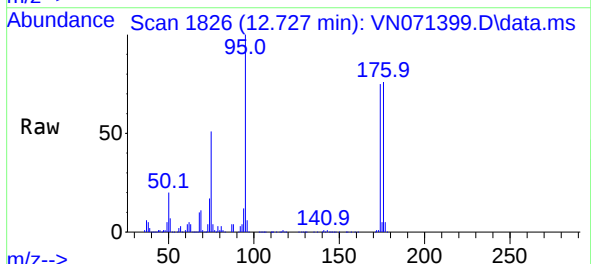
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ClientSampleId :  
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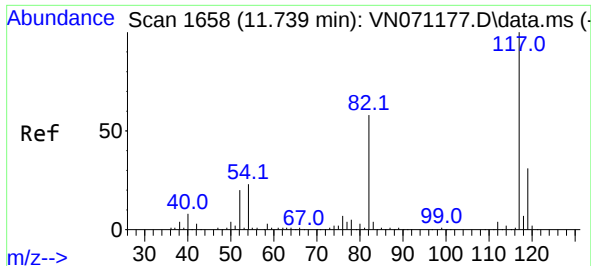
Tgt Ion: 43 Resp: 358720  
Ion Ratio Lower Upper  
43 100  
58 16.3 26.9 80.7#



#62  
4-Bromofluorobenzene  
Concen: 51.402 ug/l  
RT: 12.727 min Scan# 1826  
Delta R.T. 0.000 min  
Lab File: VN071399.D  
Acq: 19 Mar 2022 15:42

Tgt Ion: 95 Resp: 517386  
Ion Ratio Lower Upper  
95 100  
174 77.4 0.0 187.2  
176 75.4 0.0 181.4

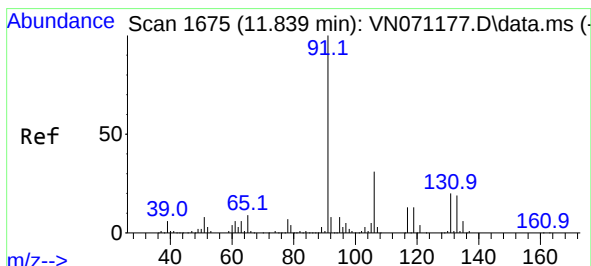
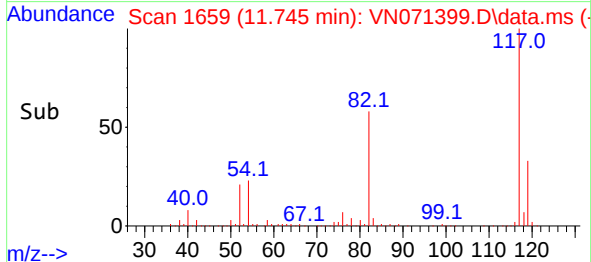
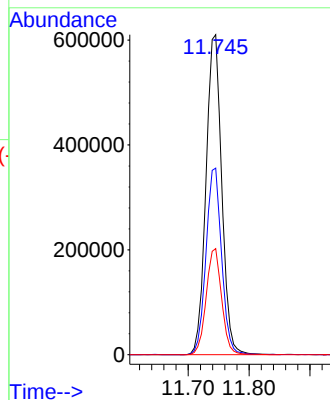
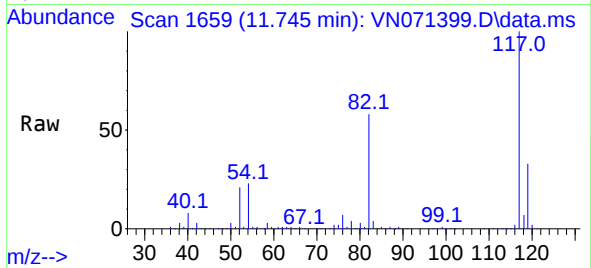




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.745 min Scan# 117  
Delta R.T. 0.006 min  
Lab File: VN071399.D  
Acq: 19 Mar 2022 15:42

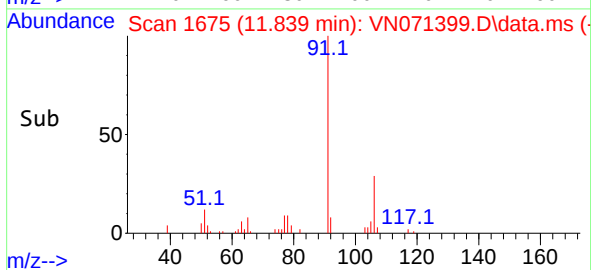
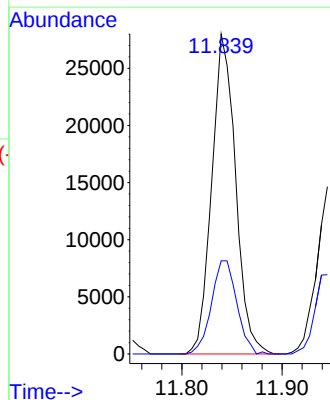
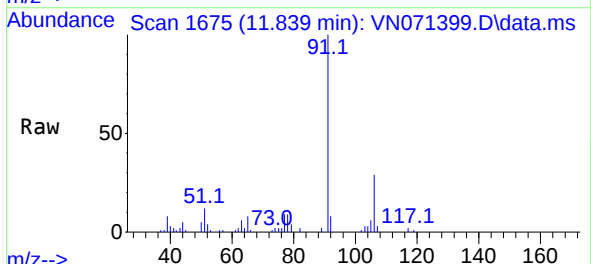
Instrument :  
MSVOA\_N  
ClientSampleId :  
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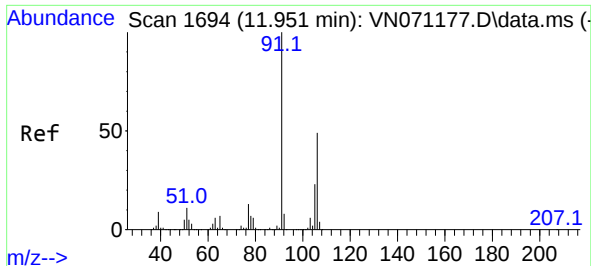
Tgt Ion:117 Resp: 1097909  
Ion Ratio Lower Upper  
117 100  
82 58.3 42.4 63.6  
119 33.2 25.4 38.2



#67  
Ethyl Benzene  
Concen: 1.107 ug/l  
RT: 11.839 min Scan# 1675  
Delta R.T. 0.000 min  
Lab File: VN071399.D  
Acq: 19 Mar 2022 15:42

Tgt Ion: 91 Resp: 46157  
Ion Ratio Lower Upper  
91 100  
106 29.1 25.7 38.5

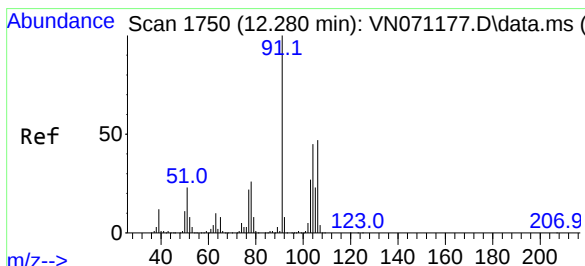
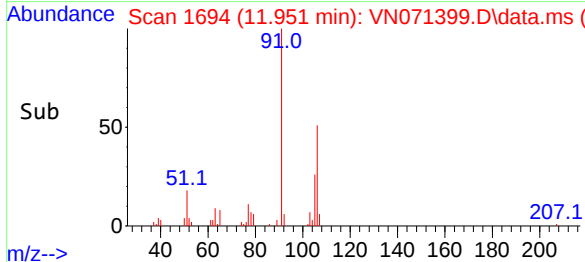
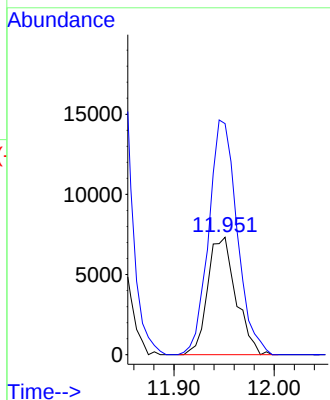
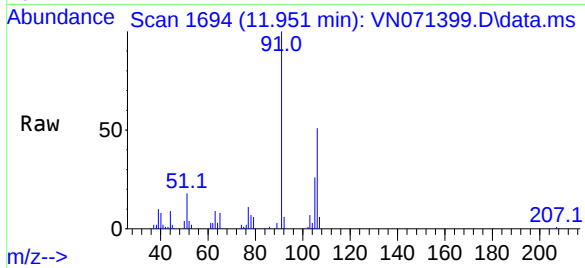




#68  
m/p-Xylenes  
Concen: 0.943 ug/l  
RT: 11.951 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: VN071399.D  
Acq: 19 Mar 2022 15:42

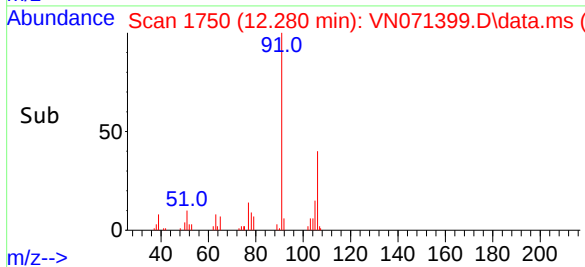
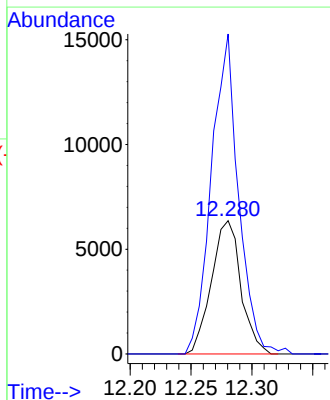
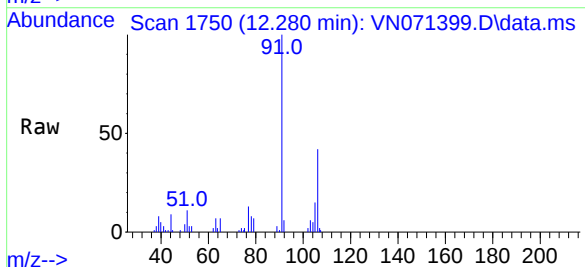
Instrument :  
MSVOA\_N  
ClientSampleId :  
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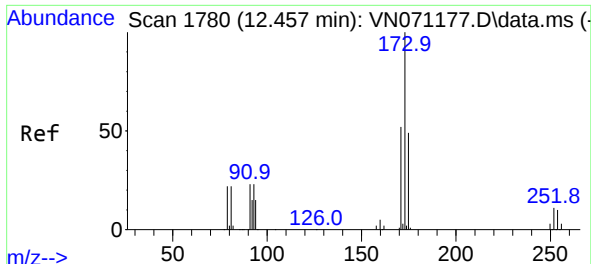
Tgt Ion:106 Resp: 14387  
Ion Ratio Lower Upper  
106 100  
91 200.9 160.6 240.8



#69  
o-Xylene  
Concen: 0.700 ug/l  
RT: 12.280 min Scan# 1750  
Delta R.T. 0.000 min  
Lab File: VN071399.D  
Acq: 19 Mar 2022 15:42

Tgt Ion:106 Resp: 10704  
Ion Ratio Lower Upper  
106 100  
91 221.2 105.8 317.3

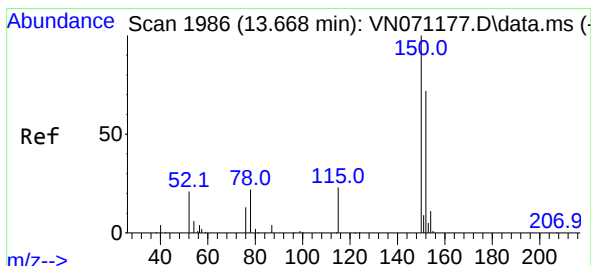
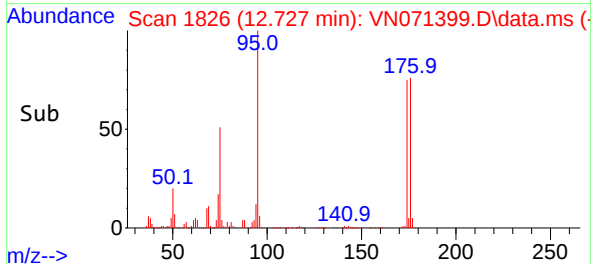
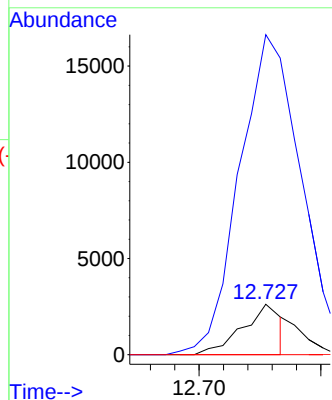
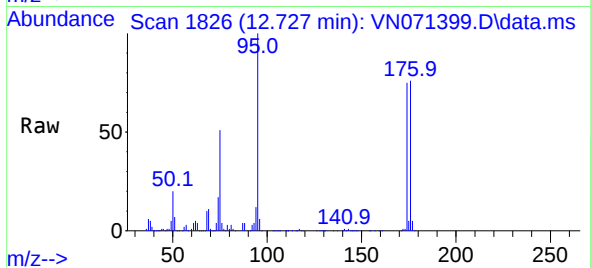




#71  
Bromoform  
Concen: 0.444 ug/l  
RT: 12.727 min Scan# 1826  
Delta R.T. 0.270 min  
Lab File: VN071399.D  
Acq: 19 Mar 2022 15:42

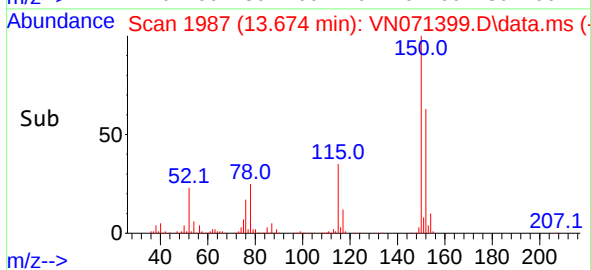
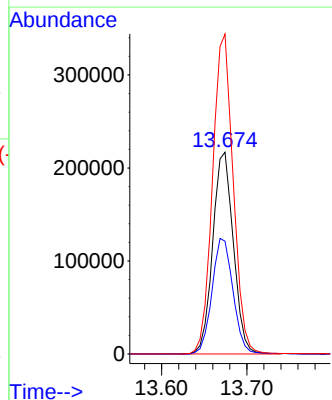
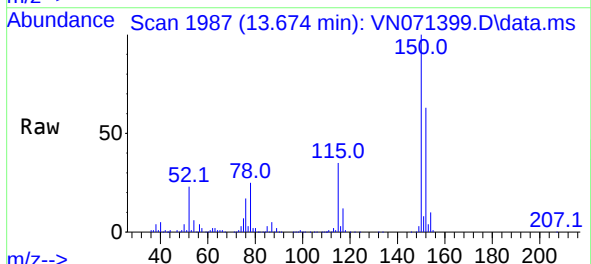
Instrument :  
MSVOA\_N  
ClientSampleId :  
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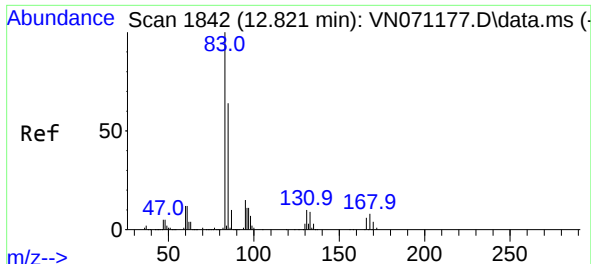
Tgt Ion:173 Resp: 2912  
Ion Ratio Lower Upper  
173 100  
175 719.6 24.2 72.6#  
254 0.0 0.0 0.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.674 min Scan# 1987  
Delta R.T. 0.006 min  
Lab File: VN071399.D  
Acq: 19 Mar 2022 15:42

Tgt Ion:152 Resp: 365275  
Ion Ratio Lower Upper  
152 100  
115 58.4 27.5 82.5  
150 158.5 0.0 344.4

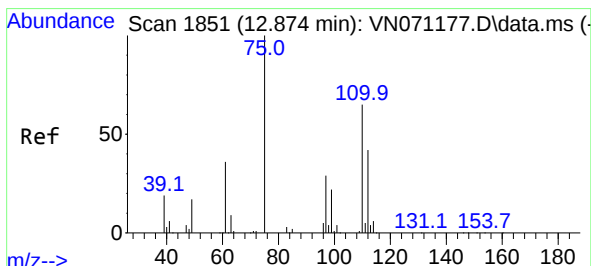
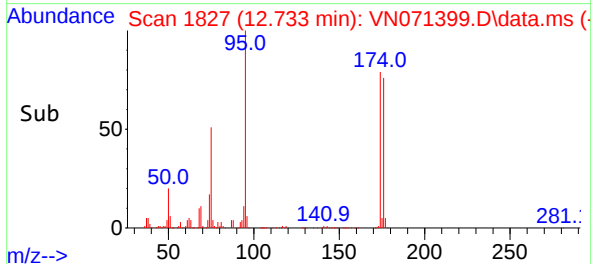
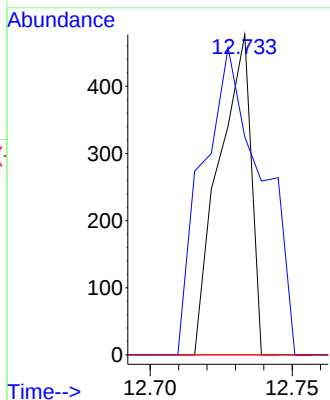
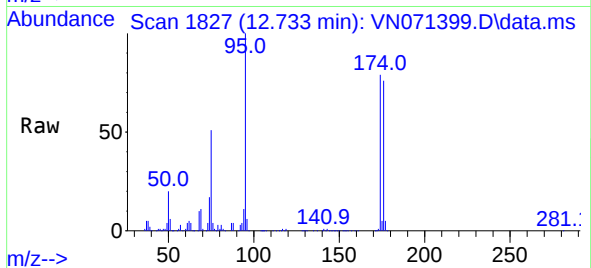




#75  
1,1,2,2-Tetrachloroethane  
Concen: Below Cal  
RT: 12.733 min Scan# 1827  
Delta R.T. -0.088 min  
Lab File: VN071399.D  
Acq: 19 Mar 2022 15:42

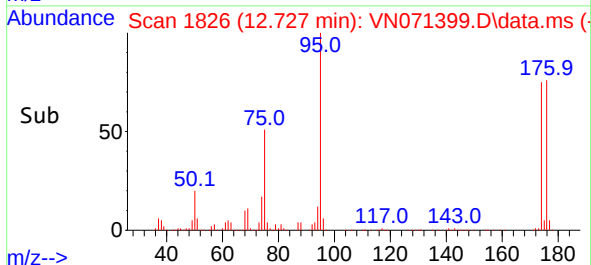
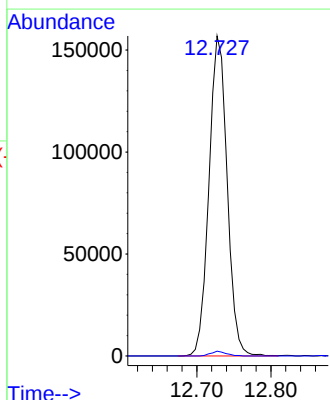
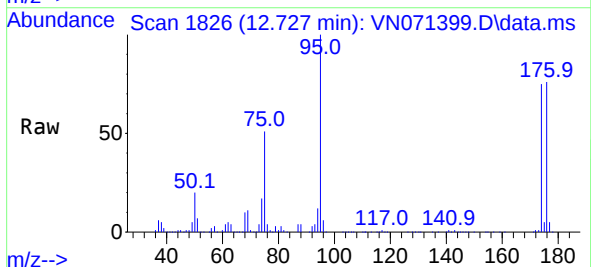
Instrument :  
MSVOA\_N  
ClientSampleId :  
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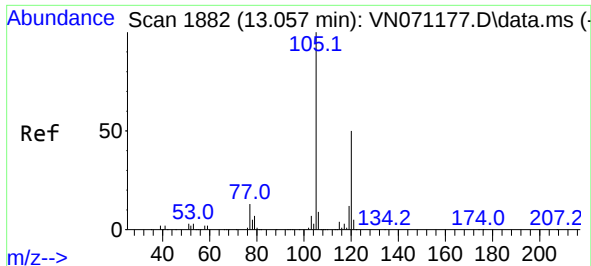
Tgt Ion: 83 Resp: 376  
Ion Ratio Lower Upper  
83 100  
131 176.3 5.5 16.5#  
85 0.0 32.4 97.2#



#76  
1,2,3-Trichloropropane  
Concen: 28.995 ug/l  
RT: 12.727 min Scan# 1826  
Delta R.T. -0.147 min  
Lab File: VN071399.D  
Acq: 19 Mar 2022 15:42

Tgt Ion: 75 Resp: 267191  
Ion Ratio Lower Upper  
75 100  
77 1.3 82.6 247.8#

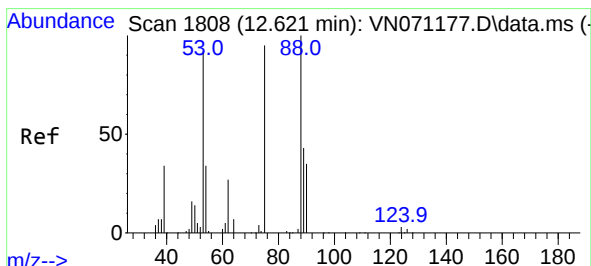
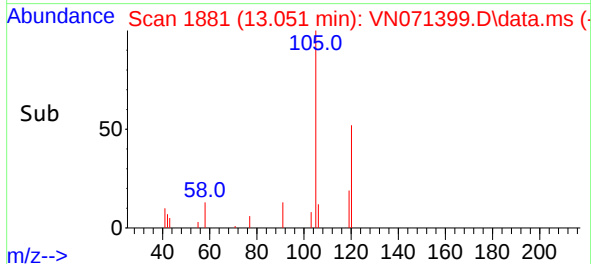
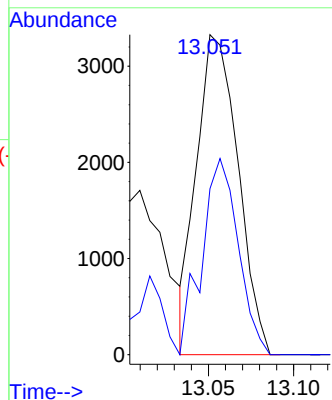
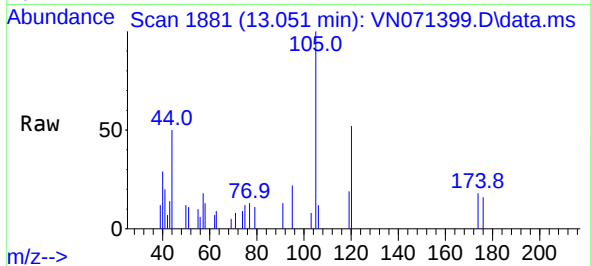




#80  
1,3,5-Trimethylbenzene  
Concen: 0.205 ug/l  
RT: 13.051 min Scan# 1881  
Delta R.T. -0.006 min  
Lab File: VN071399.D  
Acq: 19 Mar 2022 15:42

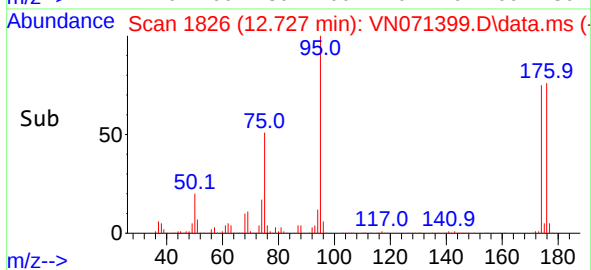
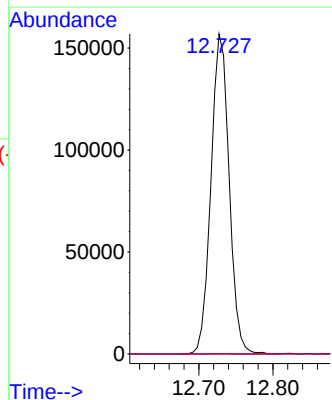
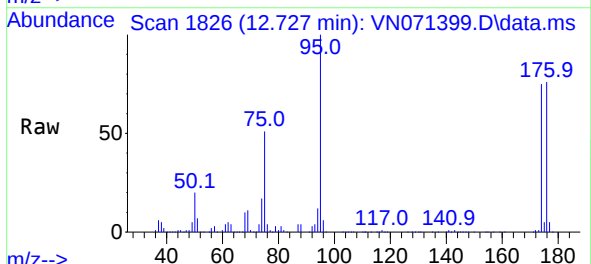
Instrument :  
MSVOA\_N  
ClientSampleId :  
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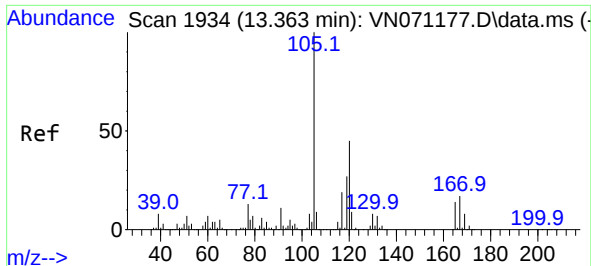
Tgt Ion:105 Resp: 5620  
Ion Ratio Lower Upper  
105 100  
120 53.9 24.6 73.6



#81  
trans-1,4-Dichloro-2-butene  
Concen: 79.073 ug/l  
RT: 12.727 min Scan# 1826  
Delta R.T. 0.106 min  
Lab File: VN071399.D  
Acq: 19 Mar 2022 15:42

Tgt Ion: 75 Resp: 267191  
Ion Ratio Lower Upper  
75 100  
53 0.0 90.5 135.7#  
89 0.0 38.2 57.4#

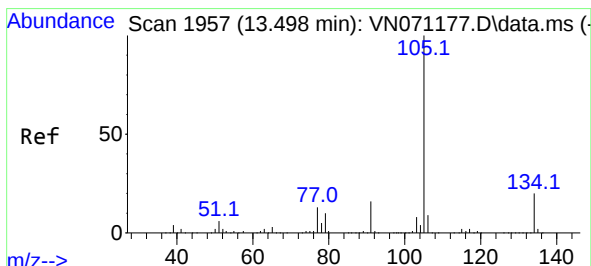
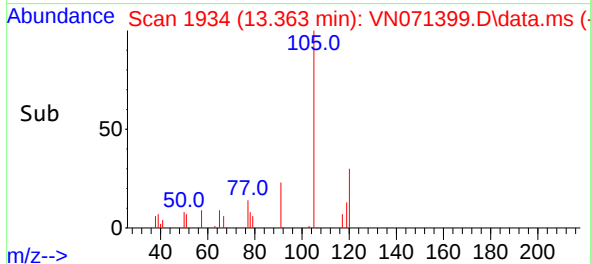
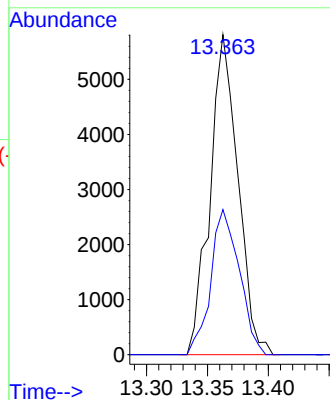
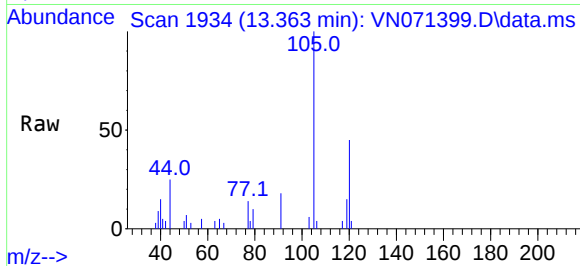




#84  
1,2,4-Trimethylbenzene  
Concen: 0.354 ug/l  
RT: 13.363 min Scan# 1934  
Delta R.T. -0.000 min  
Lab File: VN071399.D  
Acq: 19 Mar 2022 15:42

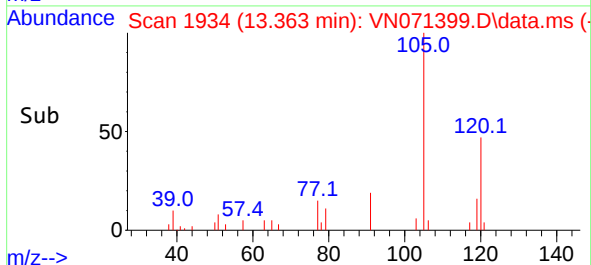
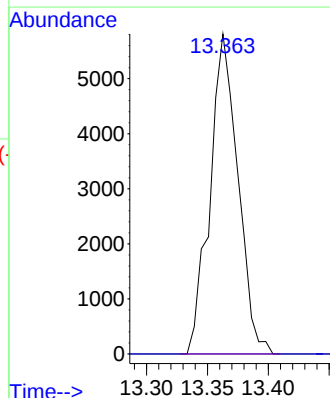
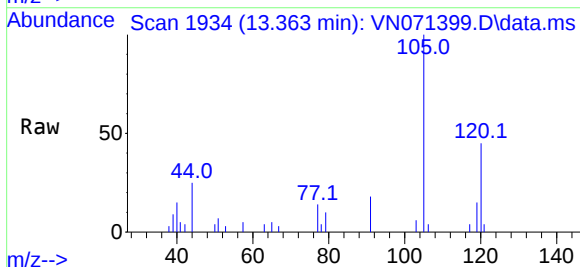
Instrument :  
MSVOA\_N  
ClientSampleId :  
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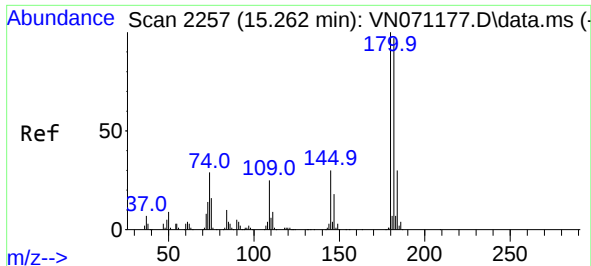
Tgt Ion:105 Resp: 9291  
Ion Ratio Lower Upper  
105 100  
120 46.3 22.8 68.4



#85  
sec-Butylbenzene  
Concen: 0.286 ug/l  
RT: 13.363 min Scan# 1934  
Delta R.T. -0.135 min  
Lab File: VN071399.D  
Acq: 19 Mar 2022 15:42

Tgt Ion:105 Resp: 9291  
Ion Ratio Lower Upper  
105 100  
134 0.0 10.4 31.1#

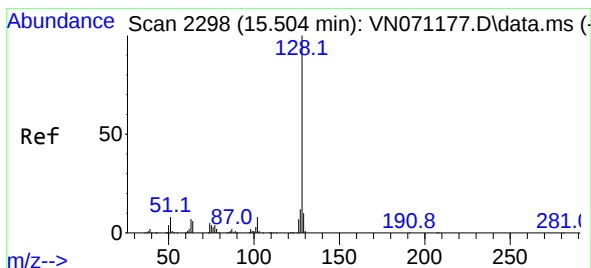
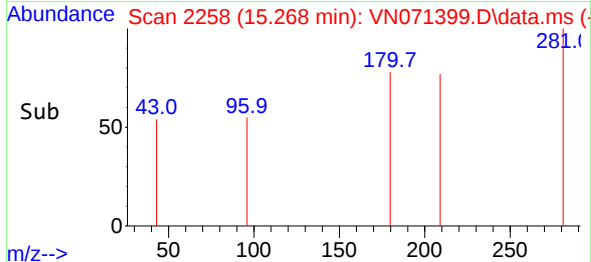
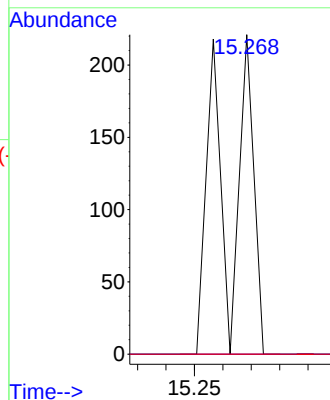
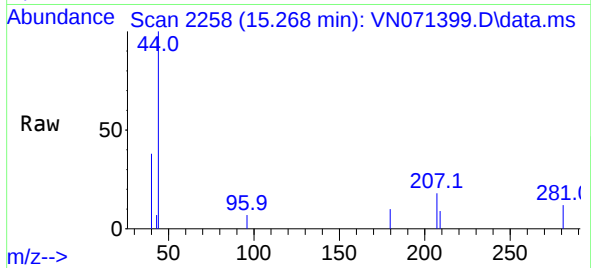




#93  
1,2,4-Trichlorobenzene  
Concen: 3.014 ug/l  
RT: 15.268 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VN071399.D  
Acq: 19 Mar 2022 15:42

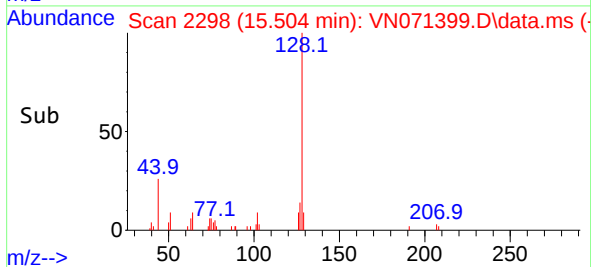
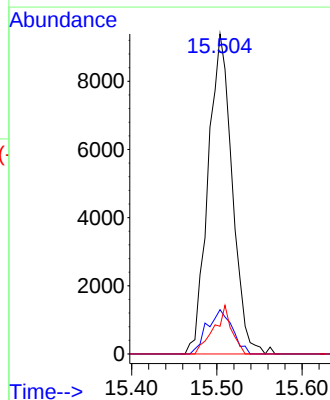
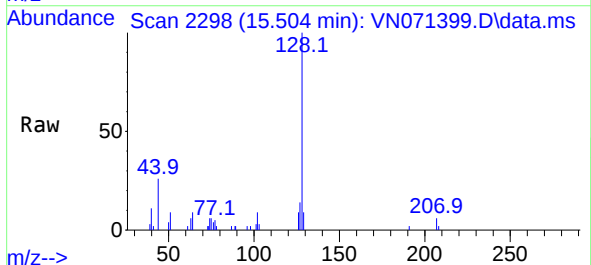
Instrument :  
MSVOA\_N  
ClientSampleId :  
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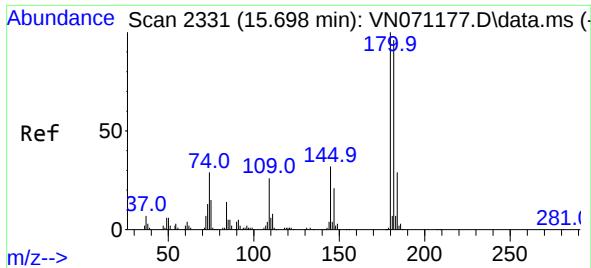
Tgt Ion:180 Resp: 155  
Ion Ratio Lower Upper  
180 100  
182 0.0 48.3 144.9#  
145 0.0 14.5 43.5#



#95  
Naphthalene  
Concen: 6.058 ug/l  
RT: 15.504 min Scan# 2298  
Delta R.T. -0.000 min  
Lab File: VN071399.D  
Acq: 19 Mar 2022 15:42

Tgt Ion:128 Resp: 18460  
Ion Ratio Lower Upper  
128 100  
127 14.4 10.5 15.7  
129 11.2 8.7 13.1





#96  
 1,2,3-Trichlorobenzene  
 Concen: 2.762 ug/l  
 RT: 15.692 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: VN071399.D  
 Acq: 19 Mar 2022 15:42

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
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|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:180 | Resp: | 185         |
| Ion         | Ratio | Lower Upper |
| 180         | 100   |             |
| 182         | 67.6  | 47.4 142.2  |
| 145         | 0.0   | 15.0 45.1#  |

