

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN101421\  
 Data File : VN068923.D  
 Acq On : 14 Oct 2021 14:35  
 Operator : JC/MD  
 Sample : M4192-04  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Oct 14 22:45:26 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N101221W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 13 05:44:40 2021  
 Response via : Initial Calibration

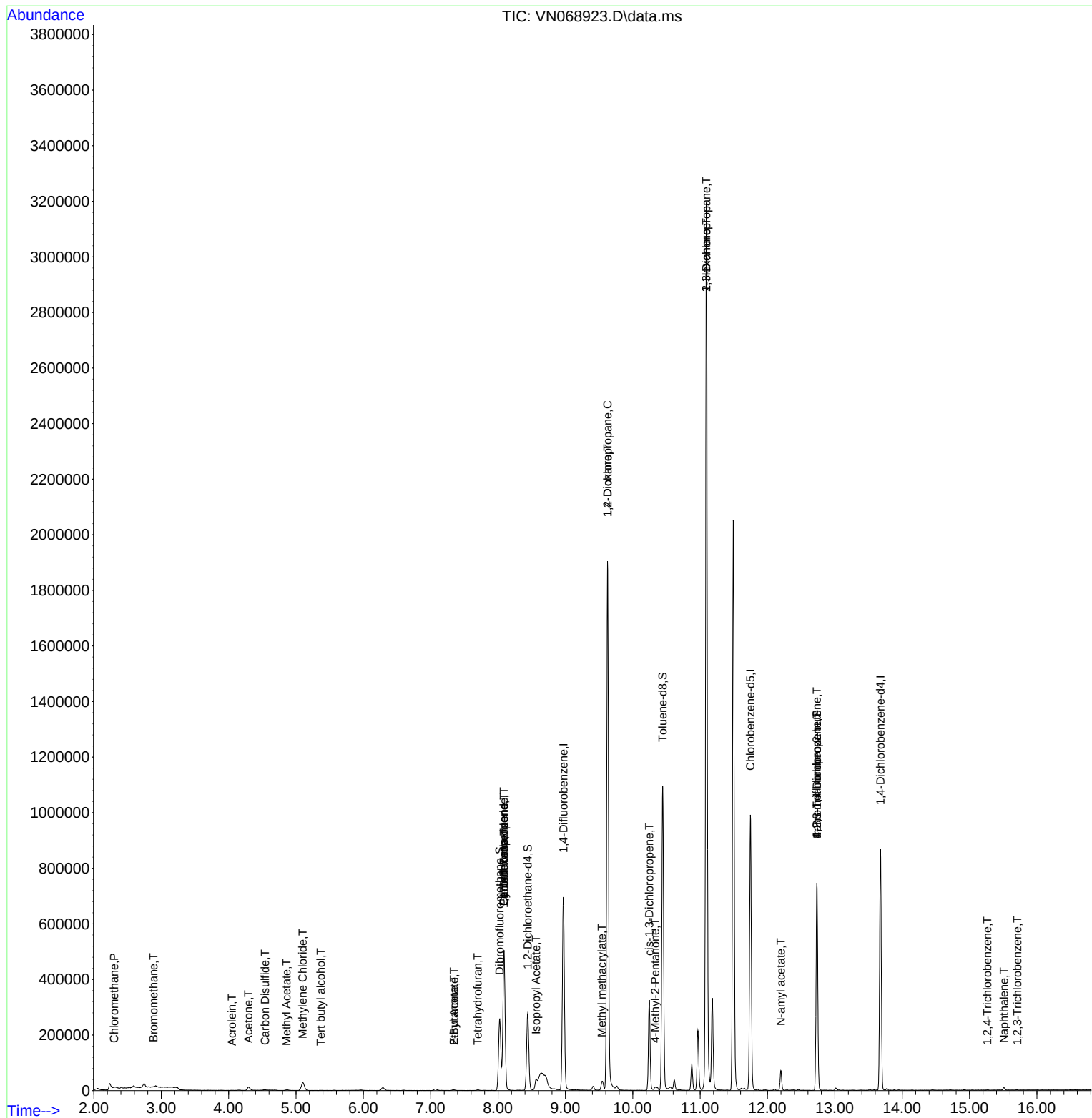
| Compound                      | R.T.   | QIon           | Response | Conc    | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|---------|----------|----------|
| Internal Standards            |        |                |          |         |          |          |
| 1) Pentafluorobenzene         | 8.088  | 168            | 392456   | 50.000  | ug/l     | 0.00     |
| 34) 1,4-Difluorobenzene       | 8.971  | 114            | 639115   | 50.000  | ug/l     | 0.00     |
| 63) Chlorobenzene-d5          | 11.746 | 117            | 592426   | 50.000  | ug/l     | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.678 | 152            | 235761   | 50.000  | ug/l     | 0.00     |
| System Monitoring Compounds   |        |                |          |         |          |          |
| 33) 1,2-Dichloroethane-d4     | 8.440  | 65             | 231592   | 44.757  | ug/l     | 0.00     |
| Spiked Amount                 | 50.000 | Range 61 - 141 | Recovery | =       | 89.520%  |          |
| 35) Dibromofluoromethane      | 8.024  | 113            | 191060   | 51.382  | ug/l     | 0.00     |
| Spiked Amount                 | 50.000 | Range 69 - 133 | Recovery | =       | 102.760% |          |
| 50) Toluene-d8                | 10.443 | 98             | 779081   | 52.364  | ug/l     | 0.00     |
| Spiked Amount                 | 50.000 | Range 65 - 126 | Recovery | =       | 104.720% |          |
| 62) 4-Bromofluorobenzene      | 12.733 | 95             | 269212   | 47.960  | ug/l     | 0.00     |
| Spiked Amount                 | 50.000 | Range 58 - 135 | Recovery | =       | 95.920%  |          |
| Target Compounds              |        |                |          |         |          |          |
|                               |        |                |          |         | Qvalue   |          |
| 3) Chloromethane              | 2.301  | 50             | 1118     | 0.233   | ug/l #   | 42       |
| 5) Bromomethane               | 2.883  | 94             | 1046     | 0.390   | ug/l     | 94       |
| 11) Tert butyl alcohol        | 5.369  | 59             | 363      | 0.384   | ug/l #   | 72       |
| 13) Acrolein                  | 4.047  | 56             | 210      | 0.502   | ug/l #   | 1        |
| 16) Acetone                   | 4.293  | 43             | 21182    | 10.970  | ug/l     | 99       |
| 17) Carbon Disulfide          | 4.540  | 76             | 4197     | 0.408   | ug/l #   | 75       |
| 18) Methyl Acetate            | 4.859  | 43             | 2601     | 0.355   | ug/l #   | 64       |
| 20) Methylene Chloride        | 5.098  | 84             | 23925    | 5.383   | ug/l     | 95       |
| 25) 2-Butanone                | 7.345  | 43             | 4945     | 1.694   | ug/l     | 93       |
| 29) Tetrahydrofuran           | 7.697  | 42             | 1132     | 0.598   | ug/l #   | 69       |
| 31) Cyclohexane               | 8.088  | 56             | 8642     | 1.074   | ug/l #   | 1        |
| 36) 1,1-Dichloropropene       | 8.086  | 75             | 29654    | 5.432   | ug/l #   | 49       |
| 37) Ethyl Acetate             | 7.345  | 43             | 4945     | 0.877   | ug/l #   | 68       |
| 38) Carbon Tetrachloride      | 8.088  | 117            | 39670    | 6.617   | ug/l #   | 15       |
| 43) Isopropyl Acetate         | 8.566  | 43             | 48011    | 4.826   | ug/l #   | 86       |
| 45) 1,2-Dichloropropane       | 9.625  | 63             | 2394     | 0.555   | ug/l #   | 43       |
| 48) Methyl methacrylate       | 9.542  | 41             | 9638     | 2.062   | ug/l #   | 13       |
| 49) 1,4-Dioxane               | 9.625  | 88             | 170      | 37.433  | ug/l #   | 1        |
| 51) 4-Methyl-2-Pentanone      | 10.336 | 43             | 5633     | 0.977   | ug/l #   | 70       |
| 54) cis-1,3-Dichloropropene   | 10.245 | 75             | 62427    | 8.681   | ug/l #   | 58       |
| 57) 1,3-Dichloropropane       | 11.092 | 76             | 34954    | 5.027   | ug/l #   | 42       |
| 59) 2-Hexanone                | 11.092 | 43             | 494714   | 119.596 | ug/l #   | 50       |
| 74) N-amyl acetate            | 12.197 | 43             | 22352    | 3.006   | ug/l #   | 53       |
| 76) 1,2,3-Trichloropropane    | 12.733 | 75             | 137590   | 27.428  | ug/l #   | 1        |
| 81) trans-1,4-Dichloro-2-b... | 12.733 | 75             | 137590   | 65.621  | ug/l #   | 12       |
| 93) 1,2,4-Trichlorobenzene    | 15.265 | 180            | 661      | 2.760   | ug/l #   | 80       |
| 95) Naphthalene               | 15.509 | 128            | 9489     | 4.613   | ug/l #   | 95       |
| 96) 1,2,3-Trichlorobenzene    | 15.708 | 180            | 467      | 2.631   | ug/l #   | 69       |

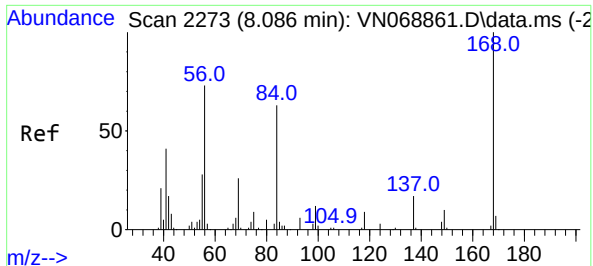
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN101421\  
Data File : VN068923.D  
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Sample : M4192-04  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 9 Sample Multiplier: 1

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Quant Time: Oct 14 22:45:26 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N101221W.M  
Quant Title : SW846 8260  
QLast Update : Wed Oct 13 05:44:40 2021  
Response via : Initial Calibration

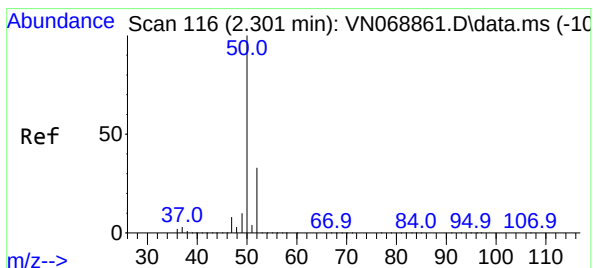
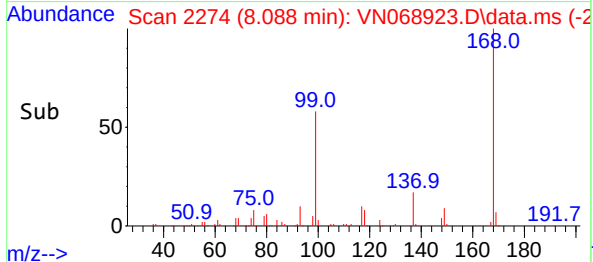
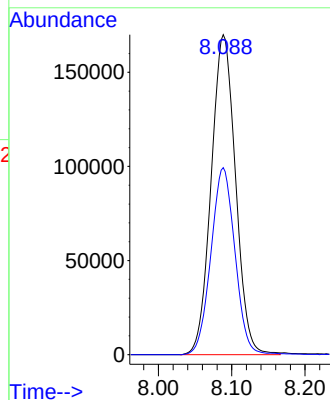
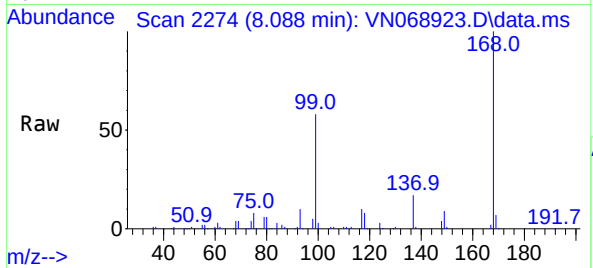




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.088 min Scan# 2274  
Delta R.T. 0.002 min  
Lab File: VN068923.D  
Acq: 14 Oct 2021 14:35

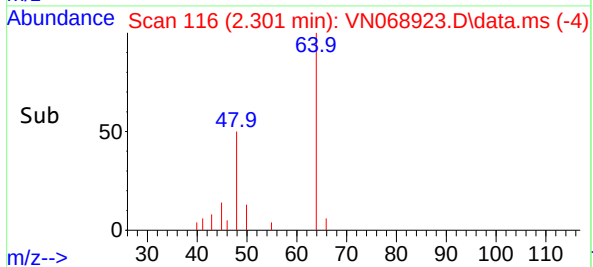
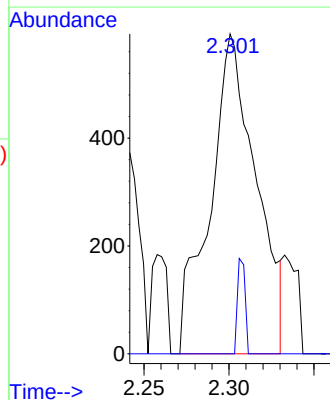
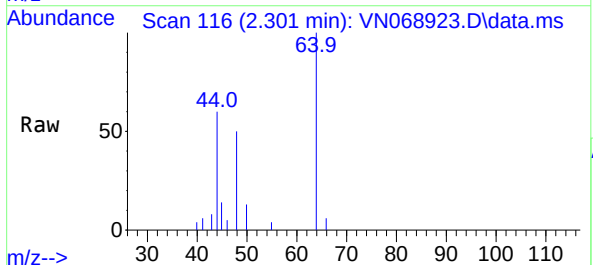
Instrument :  
MSVOA\_N  
ClientSampled :

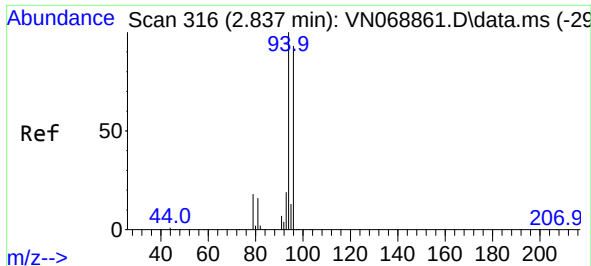
Tgt Ion:168 Resp: 392456  
Ion Ratio Lower Upper  
168 100  
99 58.5 48.9 73.3



#3  
Chloromethane  
Concen: 0.233 ug/l  
RT: 2.301 min Scan# 116  
Delta R.T. 0.000 min  
Lab File: VN068923.D  
Acq: 14 Oct 2021 14:35

Tgt Ion: 50 Resp: 1118  
Ion Ratio Lower Upper  
50 100  
52 0.0 26.3 39.5#

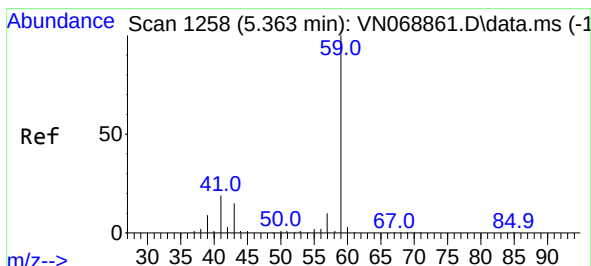
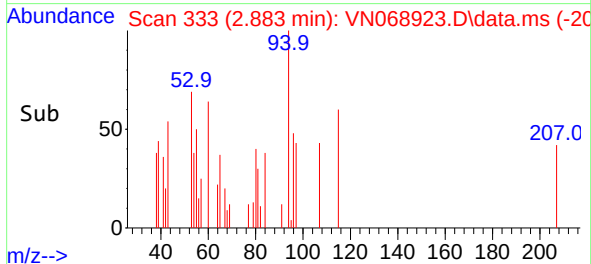
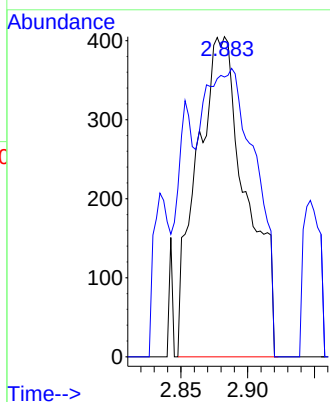
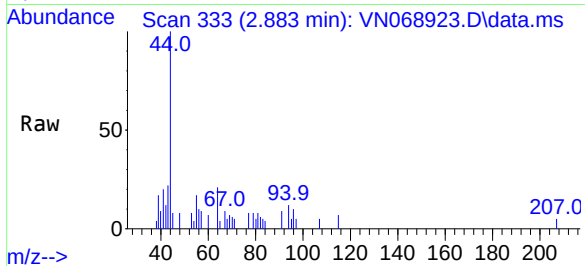




#5  
Bromomethane  
Concen: 0.390 ug/l  
RT: 2.883 min Scan# 333  
Delta R.T. 0.046 min  
Lab File: VN068923.D  
Acq: 14 Oct 2021 14:35

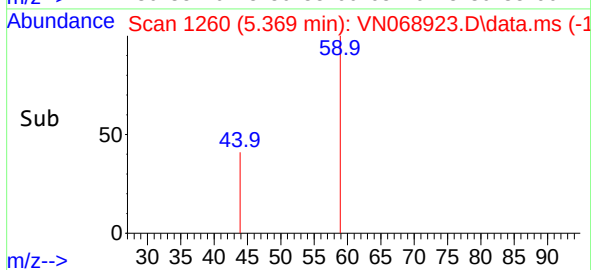
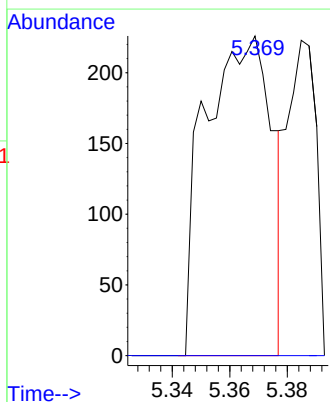
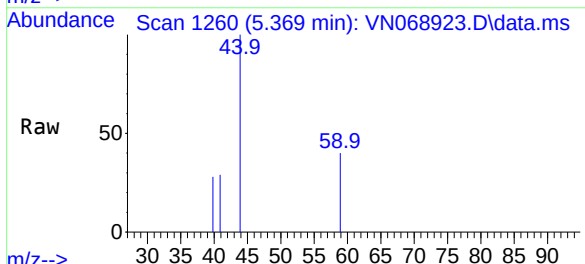
Instrument :  
MSVOA\_N  
ClientSampled :

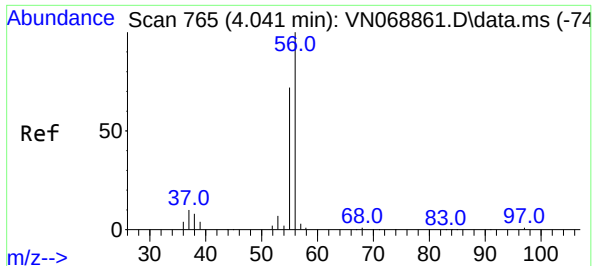
Tgt Ion: 94 Resp: 1046  
Ion Ratio Lower Upper  
94 100  
96 87.4 74.2 111.4



#11  
Tert butyl alcohol  
Concen: 0.384 ug/l  
RT: 5.369 min Scan# 1260  
Delta R.T. 0.005 min  
Lab File: VN068923.D  
Acq: 14 Oct 2021 14:35

Tgt Ion: 59 Resp: 363  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.3 12.5#

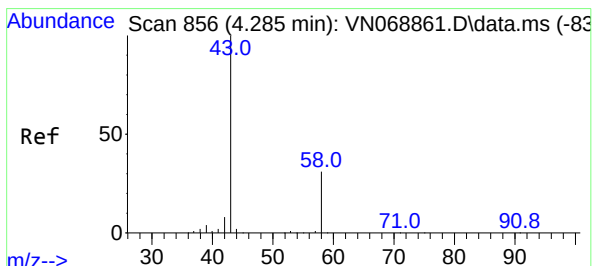
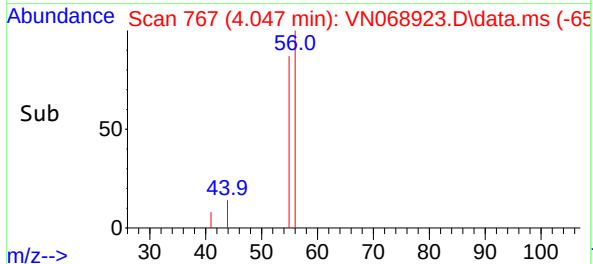
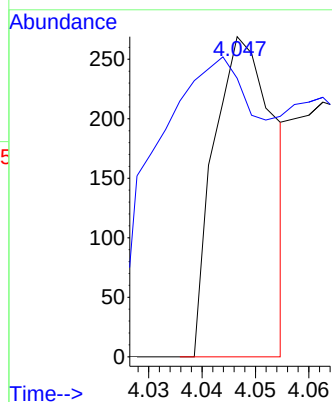
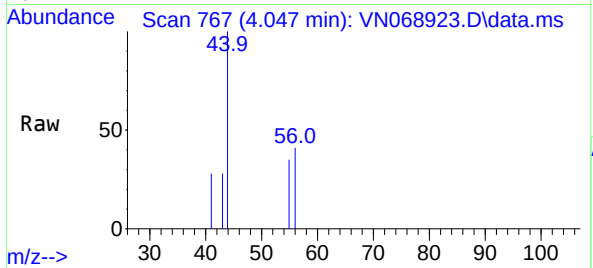




#13  
Acrolein  
Concen: 0.502 ug/l  
RT: 4.047 min Scan# 767  
Delta R.T. 0.005 min  
Lab File: VN068923.D  
Acq: 14 Oct 2021 14:35

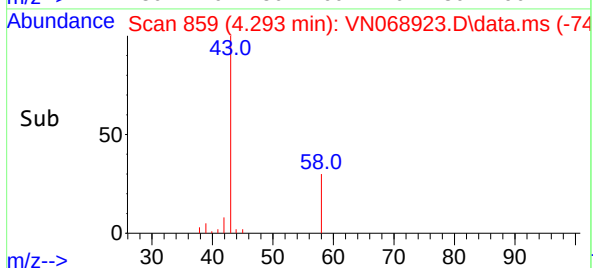
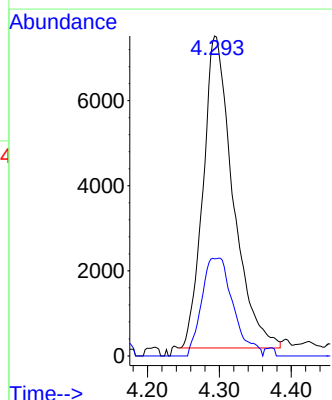
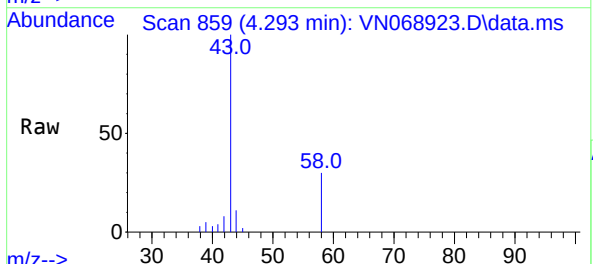
Instrument :  
MSVOA\_N  
ClientSampled :

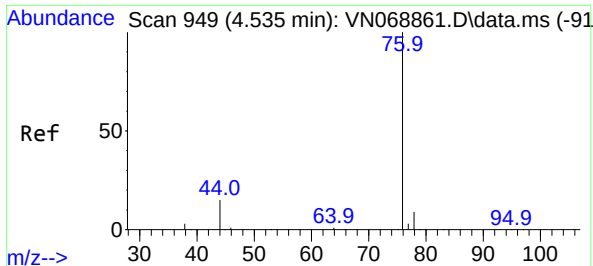
Tgt Ion: 56 Resp: 210  
Ion Ratio Lower Upper  
56 100  
55 160.0 58.1 87.1#



#16  
Acetone  
Concen: 10.970 ug/l  
RT: 4.293 min Scan# 859  
Delta R.T. 0.008 min  
Lab File: VN068923.D  
Acq: 14 Oct 2021 14:35

Tgt Ion: 43 Resp: 21182  
Ion Ratio Lower Upper  
43 100  
58 31.1 24.5 36.7

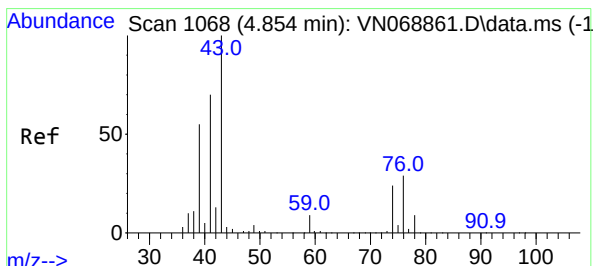
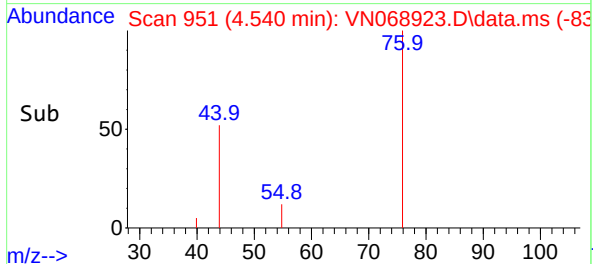
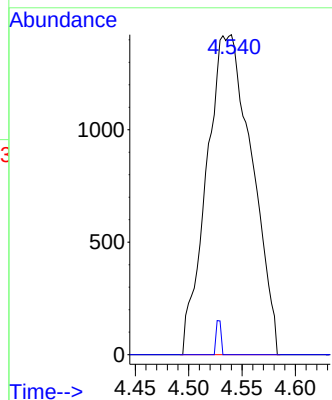
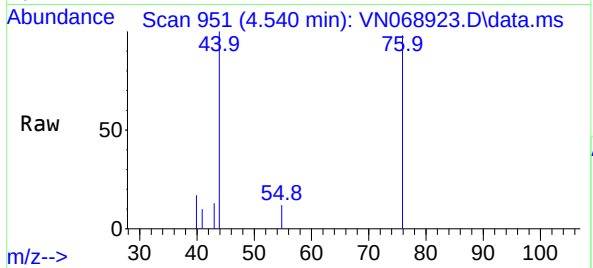




#17  
Carbon Disulfide  
Concen: 0.408 ug/l  
RT: 4.540 min Scan# 951  
Delta R.T. 0.005 min  
Lab File: VN068923.D  
Acq: 14 Oct 2021 14:35

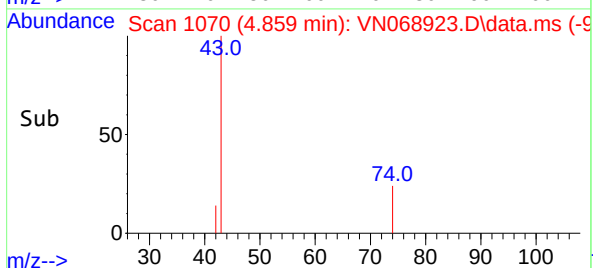
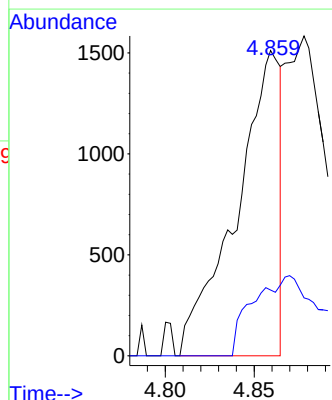
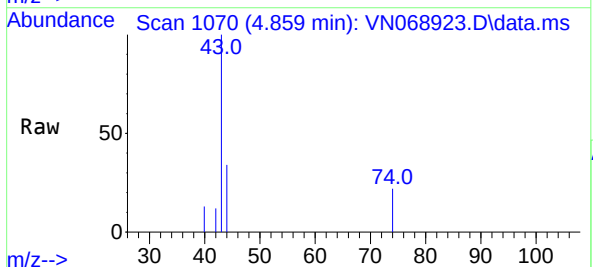
Instrument :  
MSVOA\_N  
ClientSampled :

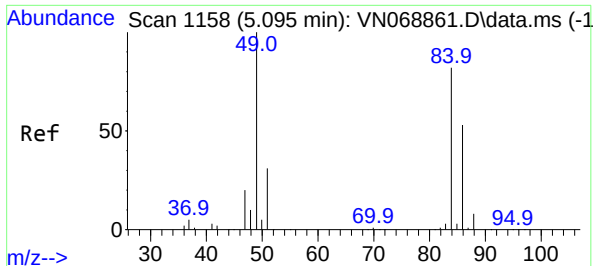
Tgt Ion: 76 Resp: 4197  
Ion Ratio Lower Upper  
76 100  
78 0.0 7.2 10.8#



#18  
Methyl Acetate  
Concen: 0.355 ug/l  
RT: 4.859 min Scan# 1070  
Delta R.T. 0.005 min  
Lab File: VN068923.D  
Acq: 14 Oct 2021 14:35

Tgt Ion: 43 Resp: 2601  
Ion Ratio Lower Upper  
43 100  
74 41.0 18.9 28.3#



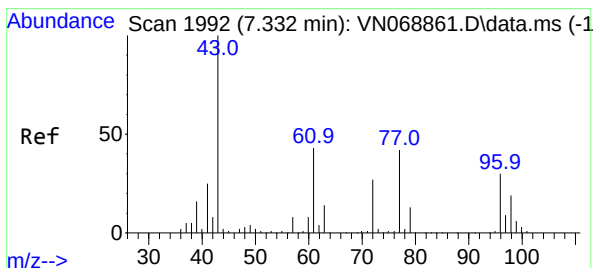
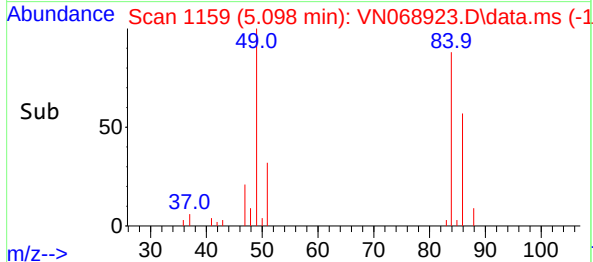
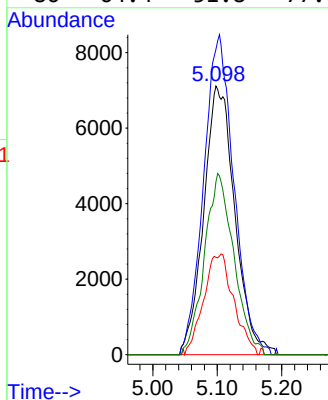
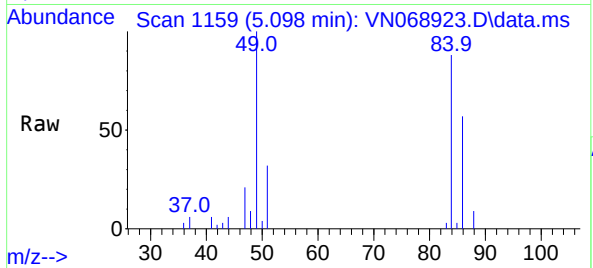


#20  
Methylene Chloride  
Concen: 5.383 ug/l  
RT: 5.098 min Scan# 1159  
Delta R.T. 0.003 min  
Lab File: VN068923.D  
Acq: 14 Oct 2021 14:35

Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion: 84 Resp: 23925

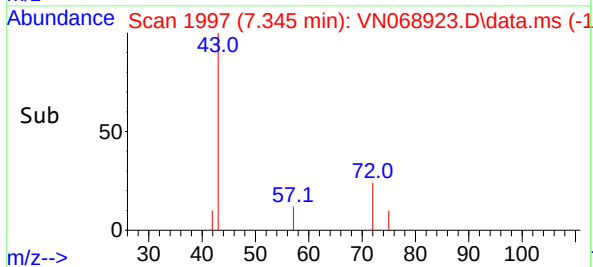
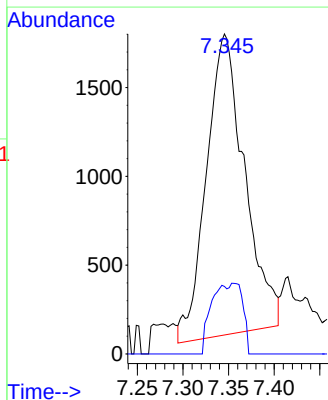
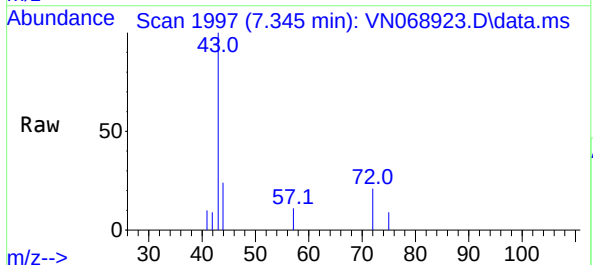
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 84  | 100   |       |       |
| 49  | 113.7 | 97.6  | 146.4 |
| 51  | 36.2  | 30.3  | 45.5  |
| 86  | 64.4  | 51.8  | 77.6  |

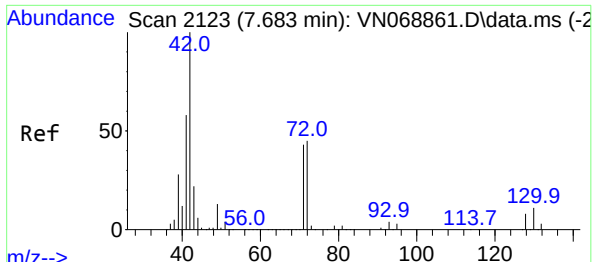


#25  
2-Butanone  
Concen: 1.694 ug/l  
RT: 7.345 min Scan# 1997  
Delta R.T. 0.013 min  
Lab File: VN068923.D  
Acq: 14 Oct 2021 14:35

Tgt Ion: 43 Resp: 4945

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 72  | 23.1  | 21.2  | 31.8  |

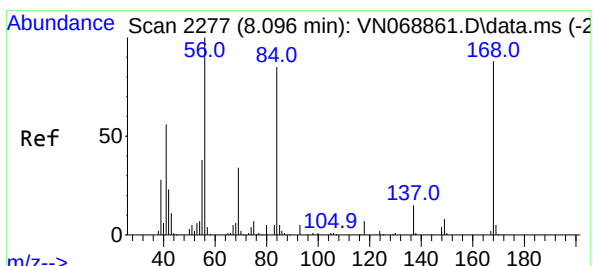
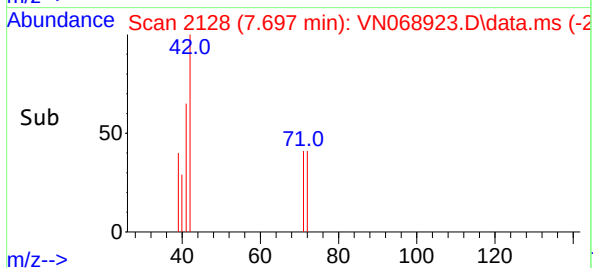
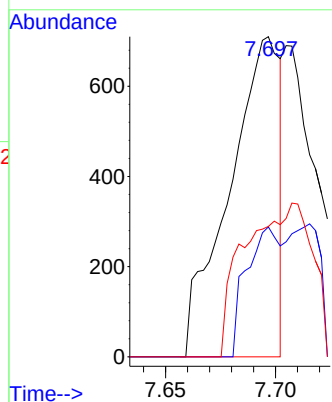
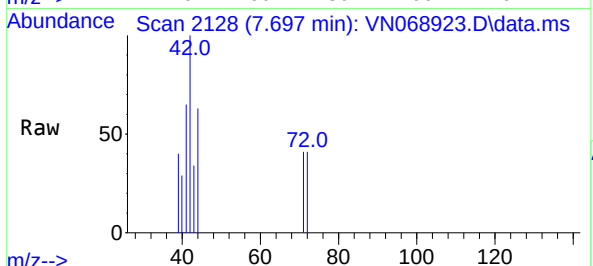




#29  
Tetrahydrofuran  
Concen: 0.598 ug/l  
RT: 7.697 min Scan# 2128  
Delta R.T. 0.013 min  
Lab File: VN068923.D  
Acq: 14 Oct 2021 14:35

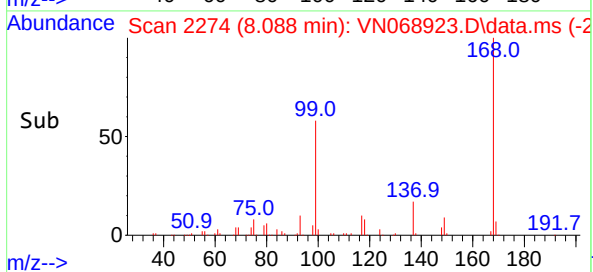
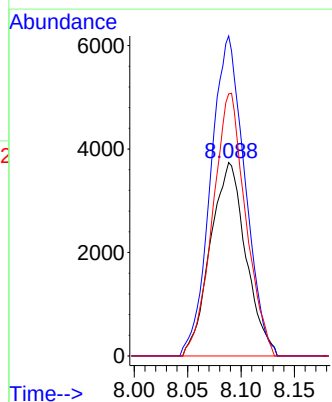
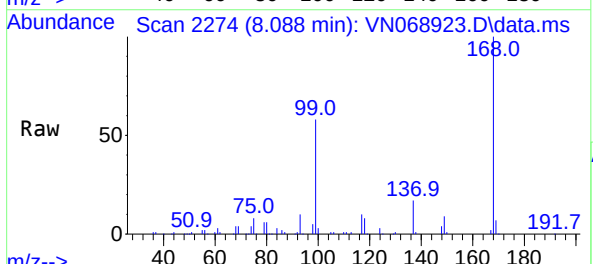
Instrument :  
MSVOA\_N  
ClientSampled :

Tgt Ion: 42 Resp: 1132  
Ion Ratio Lower Upper  
42 100  
72 26.7 35.4 53.2#  
71 64.0 33.8 50.6#

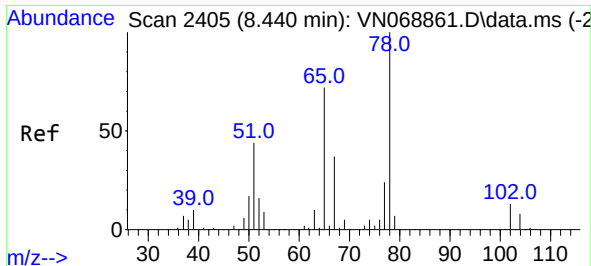


#31  
Cyclohexane  
Concen: 1.074 ug/l  
RT: 8.088 min Scan# 2274  
Delta R.T. -0.008 min  
Lab File: VN068923.D  
Acq: 14 Oct 2021 14:35

Tgt Ion: 56 Resp: 8642  
Ion Ratio Lower Upper  
56 100  
69 165.5 26.9 40.3#  
84 135.5 67.6 101.4#



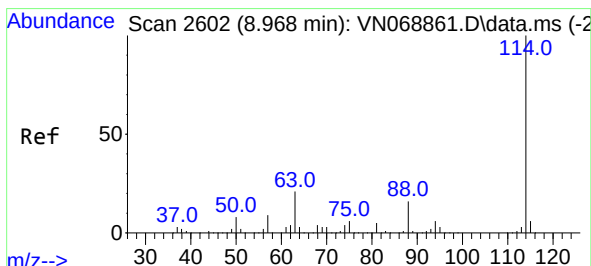
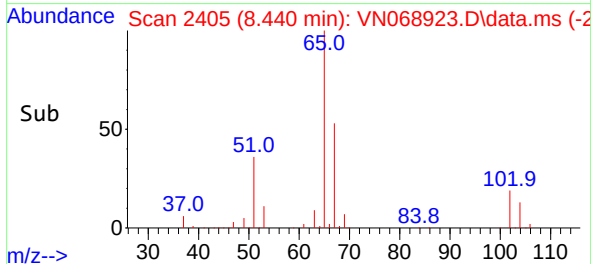
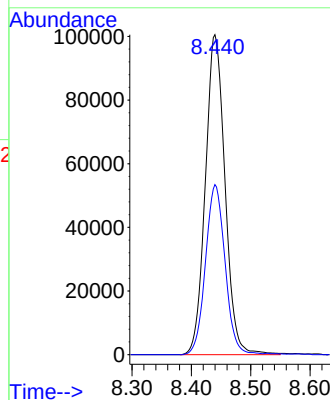
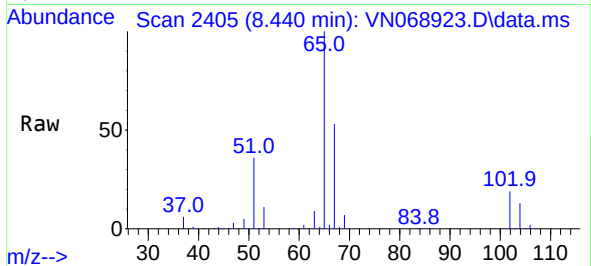




#33  
1,2-Dichloroethane-d4  
Concen: 44.757 ug/l  
RT: 8.440 min Scan# 2405  
Delta R.T. 0.000 min  
Lab File: VN068923.D  
Acq: 14 Oct 2021 14:35

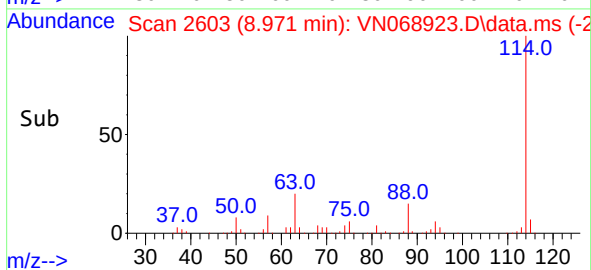
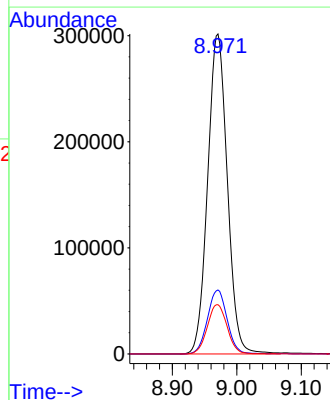
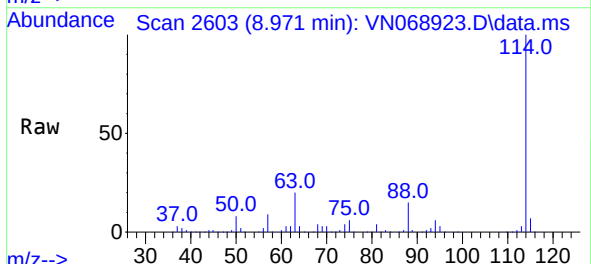
Instrument :  
MSVOA\_N  
ClientSampled :

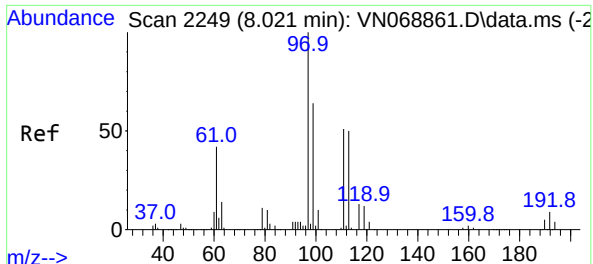
Tgt Ion: 65 Resp: 231592  
Ion Ratio Lower Upper  
65 100  
67 52.8 0.0 103.8



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.971 min Scan# 2603  
Delta R.T. 0.003 min  
Lab File: VN068923.D  
Acq: 14 Oct 2021 14:35

Tgt Ion: 114 Resp: 639115  
Ion Ratio Lower Upper  
114 100  
63 20.0 0.0 42.6  
88 15.4 0.0 32.0

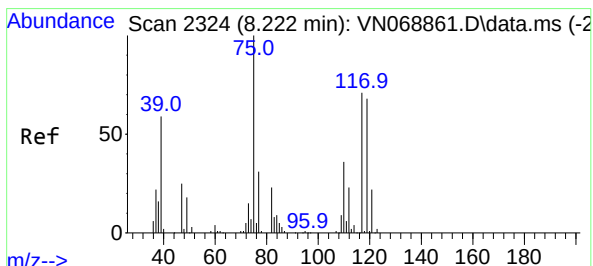
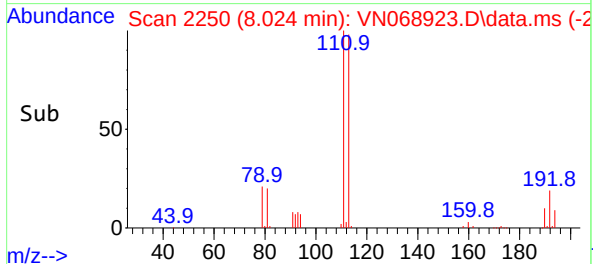
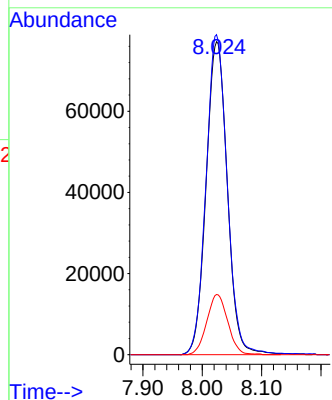
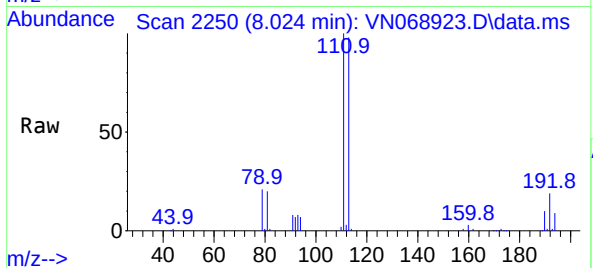




#35  
Dibromofluoromethane  
Concen: 51.382 ug/l  
RT: 8.024 min Scan# 2250  
Delta R.T. 0.003 min  
Lab File: VN068923.D  
Acq: 14 Oct 2021 14:35

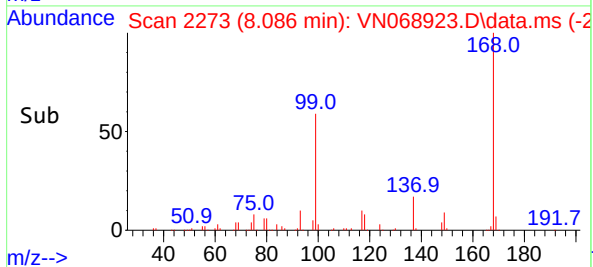
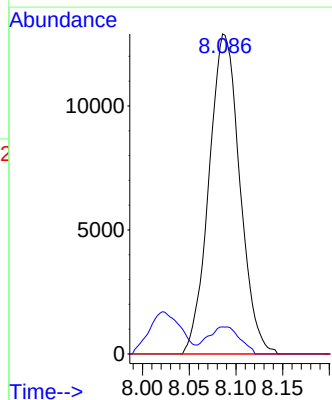
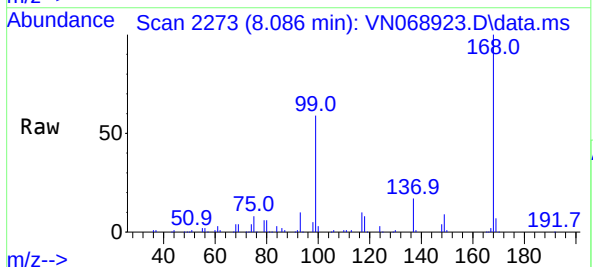
Instrument :  
MSVOA\_N  
ClientSampled :

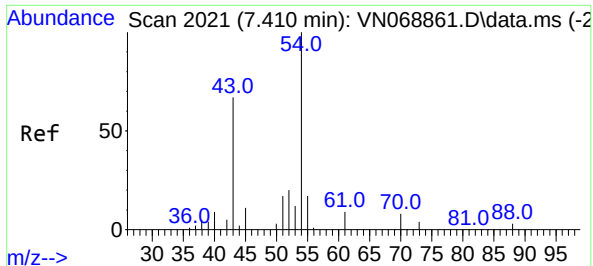
Tgt Ion:113 Resp: 191060  
Ion Ratio Lower Upper  
113 100  
111 102.2 83.2 124.8  
192 19.0 15.0 22.4



#36  
1,1-Dichloropropene  
Concen: 5.432 ug/l  
RT: 8.086 min Scan# 2273  
Delta R.T. -0.137 min  
Lab File: VN068923.D  
Acq: 14 Oct 2021 14:35

Tgt Ion: 75 Resp: 29654  
Ion Ratio Lower Upper  
75 100  
110 8.7 17.9 53.8#  
77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 0.877 ug/l

RT: 7.345 min Scan# 1997

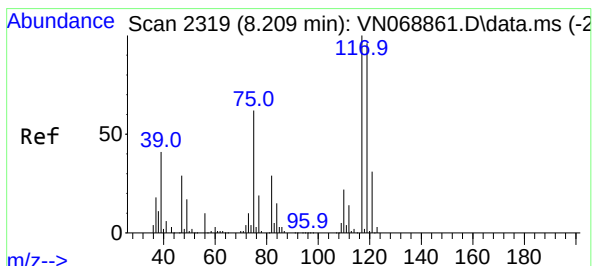
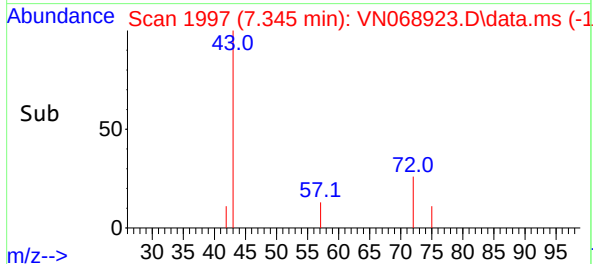
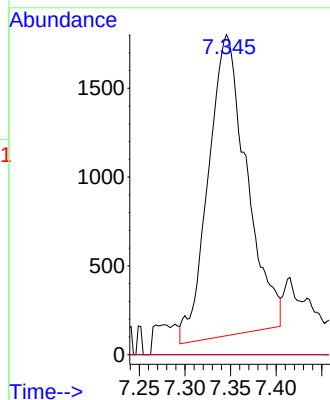
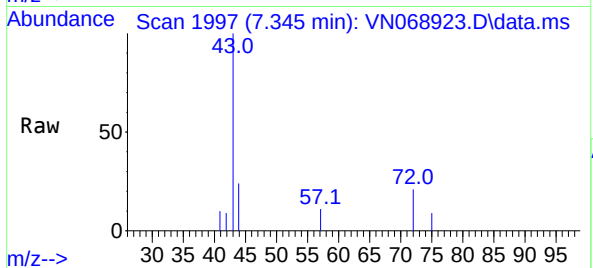
Delta R.T. -0.064 min

Lab File: VN068923.D

Acq: 14 Oct 2021 14:35

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 4945  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 0.0   | 11.2  | 16.8# |
| 70       | 0.0   | 8.4   | 12.6# |

Instrument :  
MSVOA\_N  
ClientSampleId :



#38

Carbon Tetrachloride

Concen: 6.617 ug/l

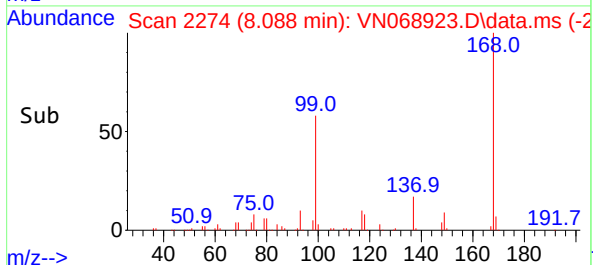
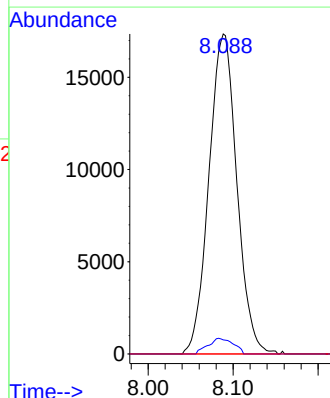
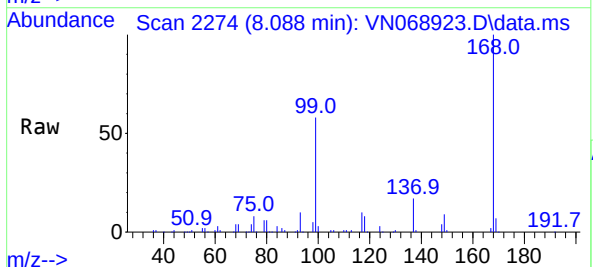
RT: 8.088 min Scan# 2274

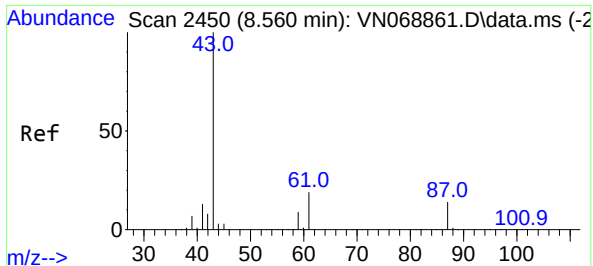
Delta R.T. -0.121 min

Lab File: VN068923.D

Acq: 14 Oct 2021 14:35

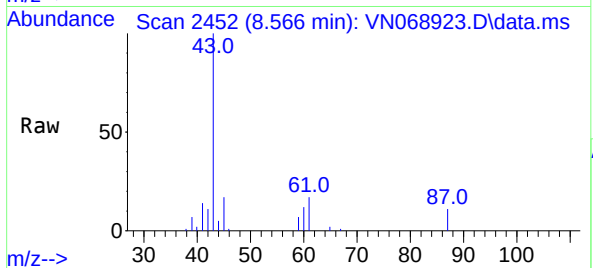
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 39670  |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 4.4   | 76.9  | 115.3# |
| 121      | 0.0   | 24.6  | 37.0#  |



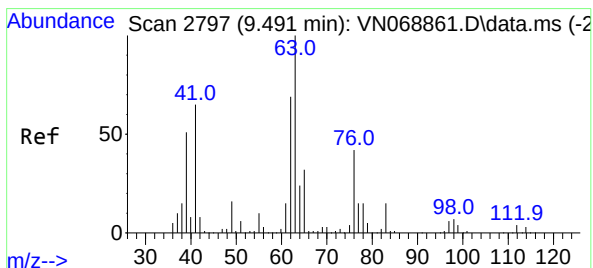
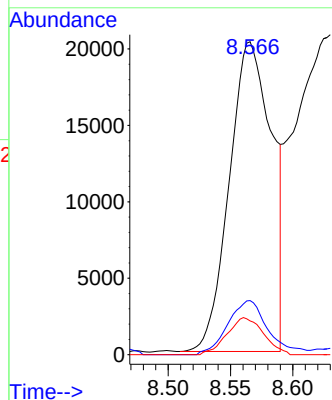
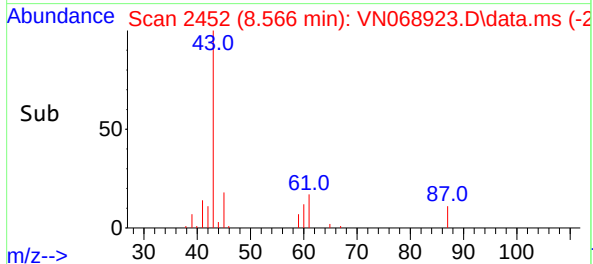


#43  
Isopropyl Acetate  
Concen: 4.826 ug/l  
RT: 8.566 min Scan# 2452  
Delta R.T. 0.005 min  
Lab File: VN068923.D  
Acq: 14 Oct 2021 14:35

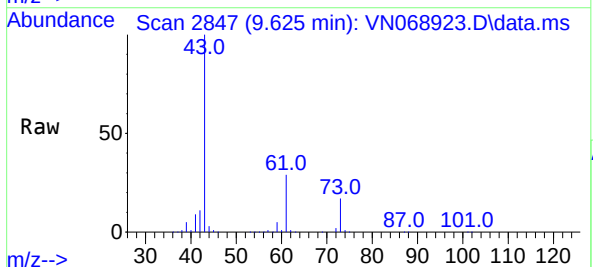
Instrument :  
MSVOA\_N  
ClientSampled :



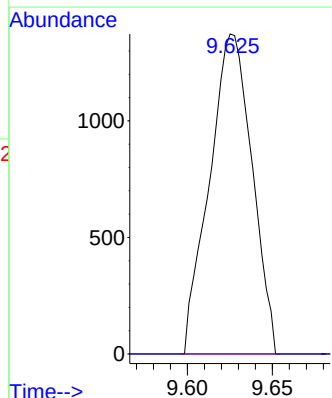
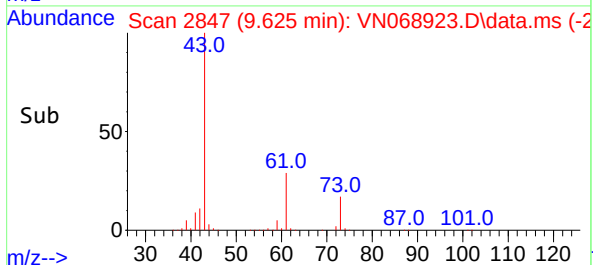
Tgt Ion: 43 Resp: 48011  
Ion Ratio Lower Upper  
43 100  
61 16.5 20.4 30.6#  
87 10.3 10.7 16.1#

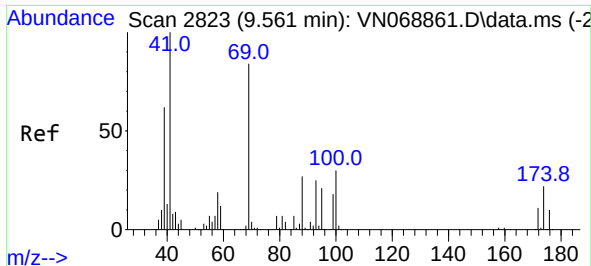


#45  
1,2-Dichloropropane  
Concen: 0.555 ug/l  
RT: 9.625 min Scan# 2847  
Delta R.T. 0.134 min  
Lab File: VN068923.D  
Acq: 14 Oct 2021 14:35



Tgt Ion: 63 Resp: 2394  
Ion Ratio Lower Upper  
63 100  
65 0.0 25.6 38.4#

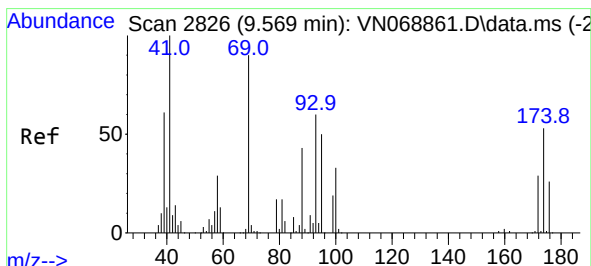
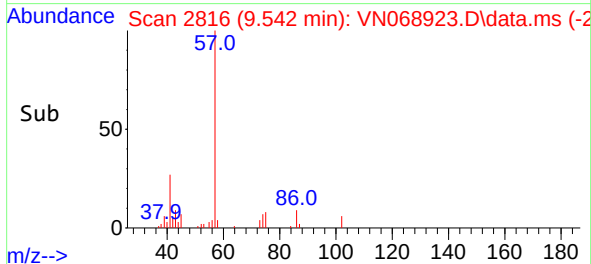
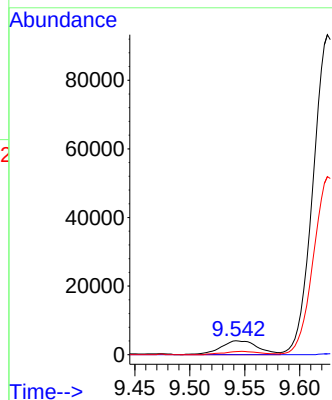
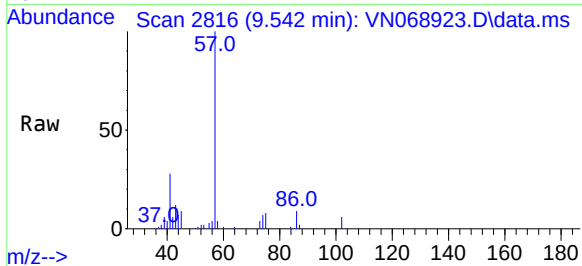




#48  
Methyl methacrylate  
Concen: 2.062 ug/l  
RT: 9.542 min Scan# 2816  
Delta R.T. -0.019 min  
Lab File: VN068923.D  
Acq: 14 Oct 2021 14:35

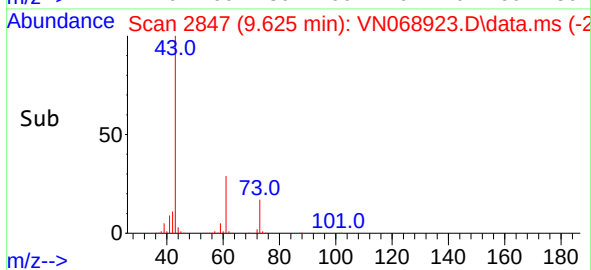
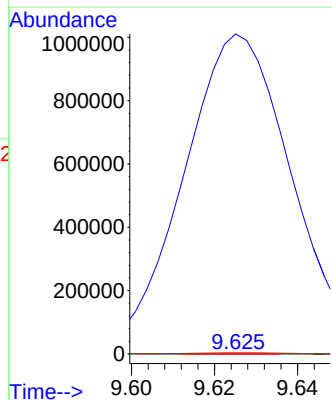
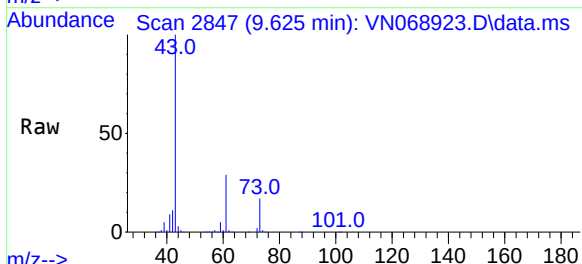
Instrument :  
MSVOA\_N  
ClientSampled :

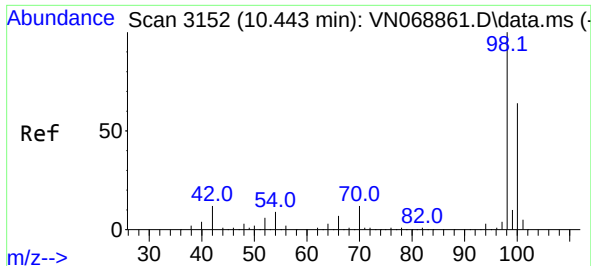
Tgt Ion: 41 Resp: 9638  
Ion Ratio Lower Upper  
41 100  
69 0.0 66.4 99.6#  
39 0.0 50.2 75.2#



#49  
1,4-Dioxane  
Concen: 37.433 ug/l  
RT: 9.625 min Scan# 2847  
Delta R.T. 0.056 min  
Lab File: VN068923.D  
Acq: 14 Oct 2021 14:35

Tgt Ion: 88 Resp: 170  
Ion Ratio Lower Upper  
88 100  
43 1121018.8 24.9 37.3#  
58 4090.0 56.9 85.3#

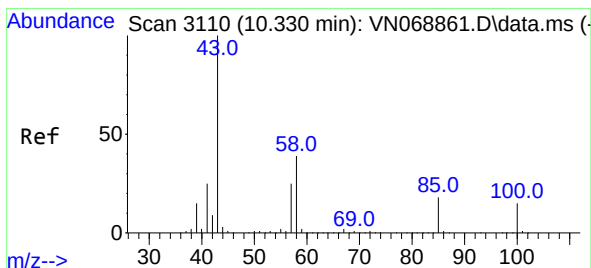
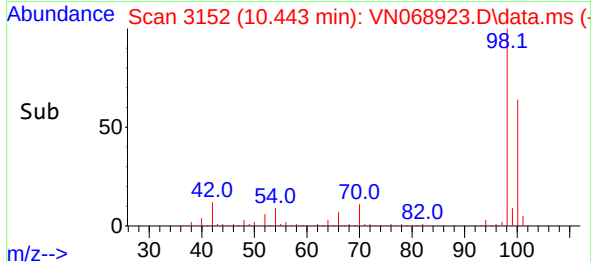
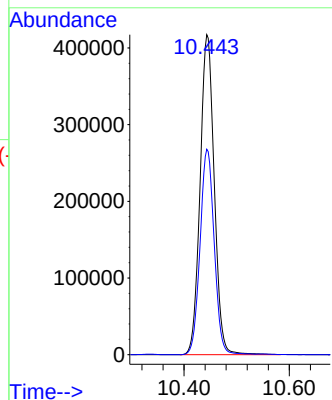
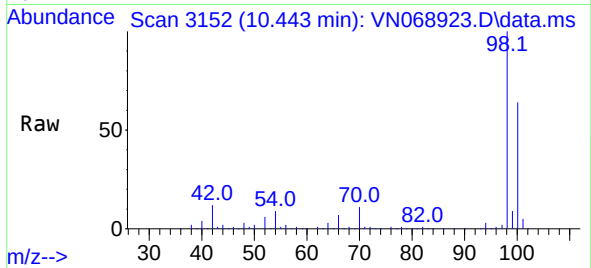




#50  
Toluene-d8  
Concen: 52.364 ug/l  
RT: 10.443 min Scan# 3152  
Delta R.T. 0.000 min  
Lab File: VN068923.D  
Acq: 14 Oct 2021 14:35

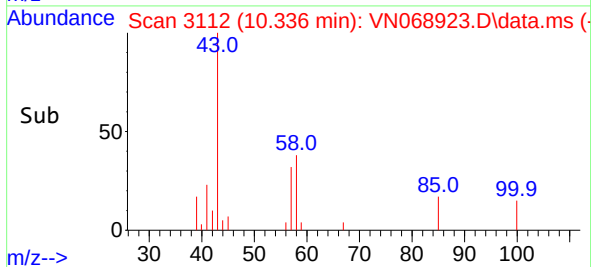
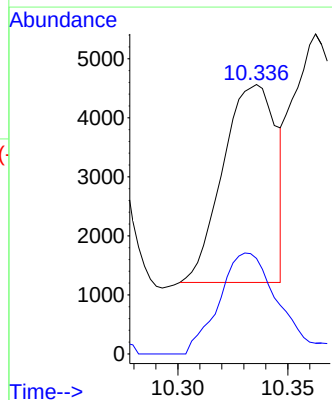
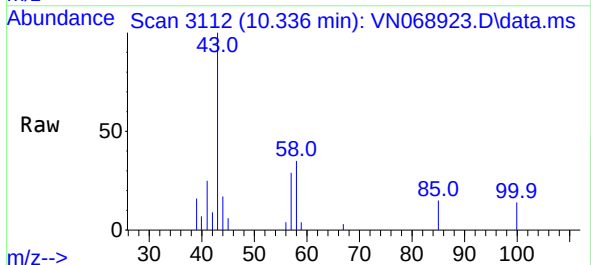
Instrument :  
MSVOA\_N  
ClientSampled :

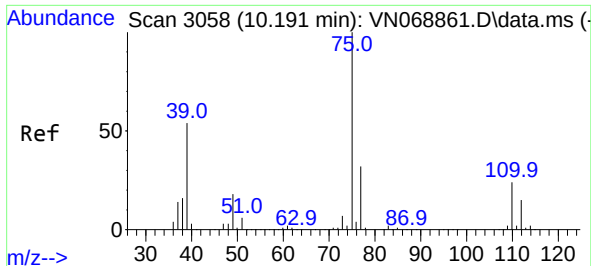
Tgt Ion: 98 Resp: 779081  
Ion Ratio Lower Upper  
98 100  
100 64.2 51.5 77.3



#51  
4-Methyl-2-Pentanone  
Concen: 0.977 ug/l  
RT: 10.336 min Scan# 3112  
Delta R.T. 0.005 min  
Lab File: VN068923.D  
Acq: 14 Oct 2021 14:35

Tgt Ion: 43 Resp: 5633  
Ion Ratio Lower Upper  
43 100  
58 56.7 31.0 46.4#

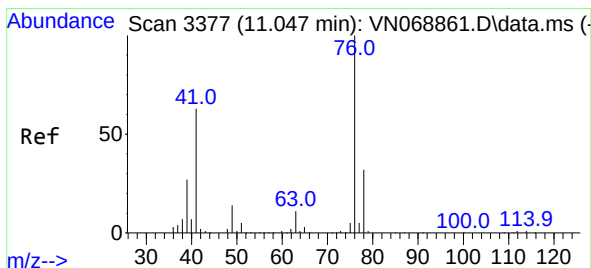
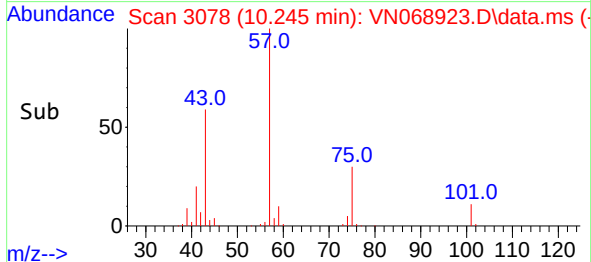
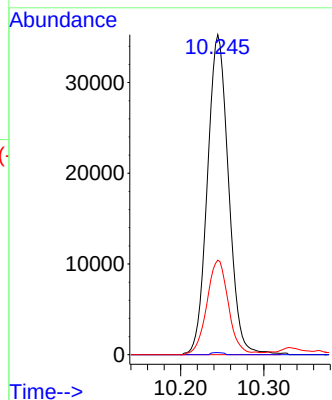
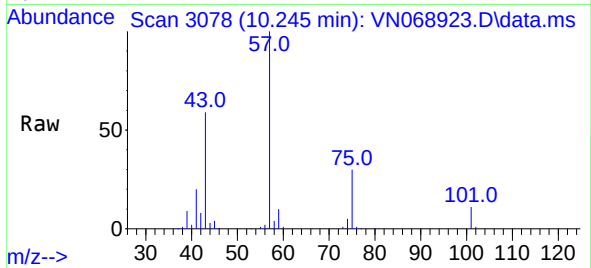




#54  
cis-1,3-Dichloropropene  
Concen: 8.681 ug/l  
RT: 10.245 min Scan# 3078  
Delta R.T. 0.054 min  
Lab File: VN068923.D  
Acq: 14 Oct 2021 14:35

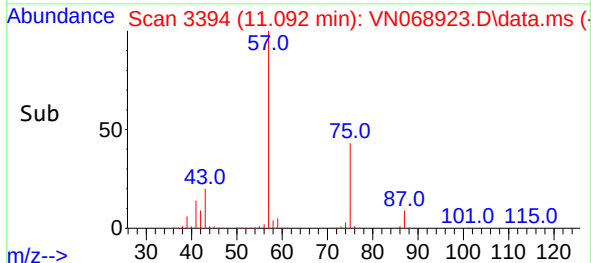
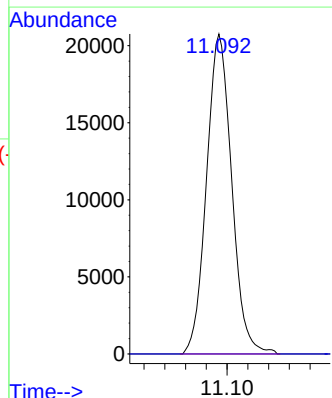
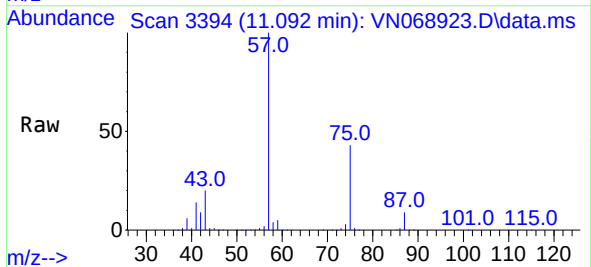
Instrument :  
MSVOA\_N  
ClientSampled :

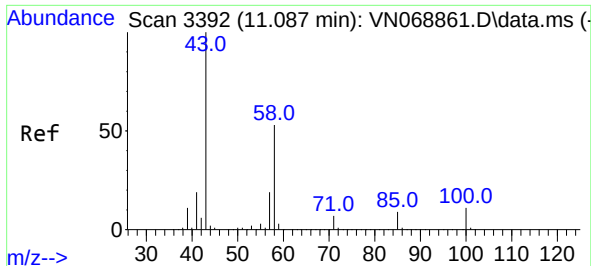
Tgt Ion: 75 Resp: 62427  
Ion Ratio Lower Upper  
75 100  
77 0.7 25.6 38.4#  
39 29.5 42.9 64.3#



#57  
1,3-Dichloropropane  
Concen: 5.027 ug/l  
RT: 11.092 min Scan# 3394  
Delta R.T. 0.046 min  
Lab File: VN068923.D  
Acq: 14 Oct 2021 14:35

Tgt Ion: 76 Resp: 34954  
Ion Ratio Lower Upper  
76 100  
78 0.0 25.8 38.8#

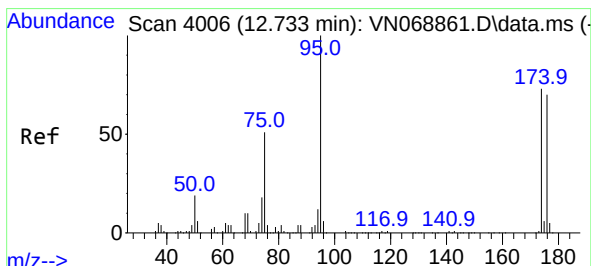
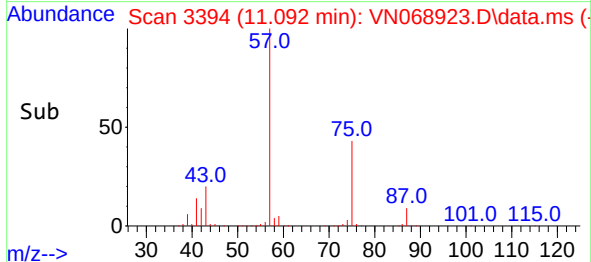
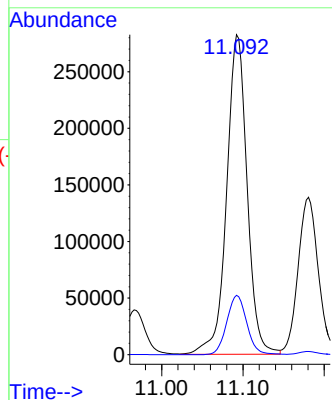
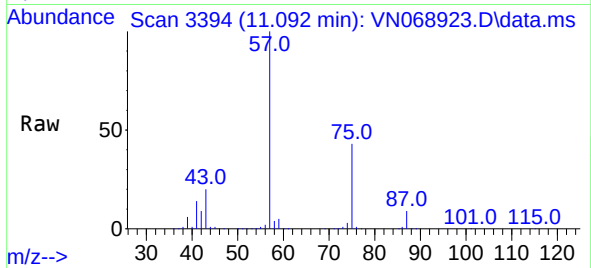




#59  
2-Hexanone  
Concen: 119.596 ug/l  
RT: 11.092 min Scan# 3394  
Delta R.T. 0.005 min  
Lab File: VN068923.D  
Acq: 14 Oct 2021 14:35

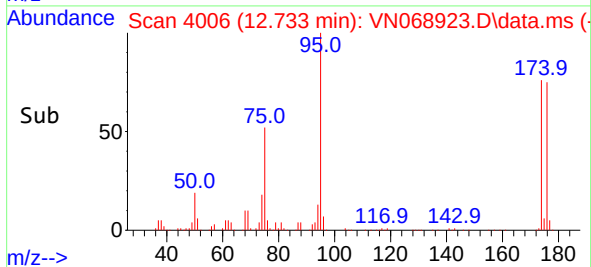
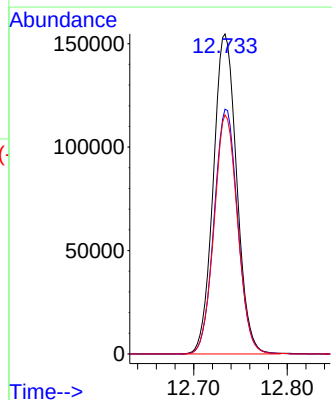
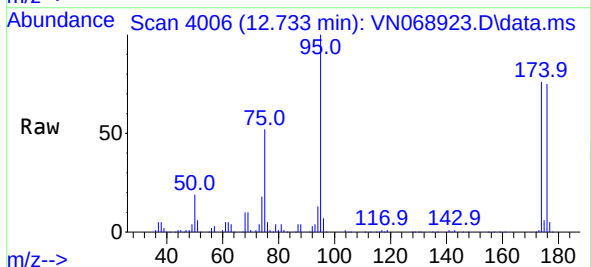
Instrument :  
MSVOA\_N  
ClientSampled :

Tgt Ion: 43 Resp: 494714  
Ion Ratio Lower Upper  
43 100  
58 18.2 26.9 80.7#

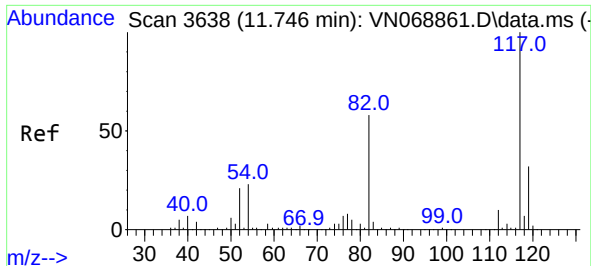


#62  
4-Bromofluorobenzene  
Concen: 47.960 ug/l  
RT: 12.733 min Scan# 4006  
Delta R.T. 0.000 min  
Lab File: VN068923.D  
Acq: 14 Oct 2021 14:35

Tgt Ion: 95 Resp: 269212  
Ion Ratio Lower Upper  
95 100  
174 77.2 0.0 144.8  
176 75.1 0.0 140.0



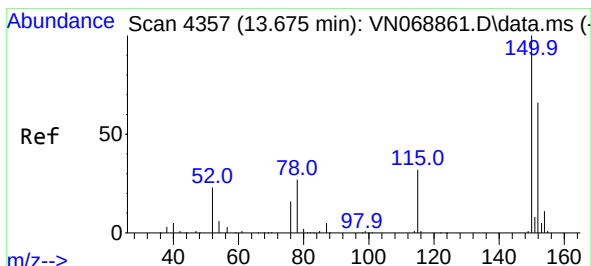
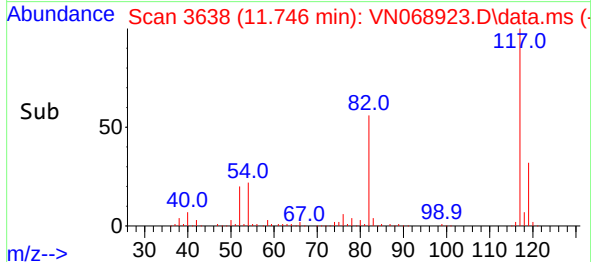
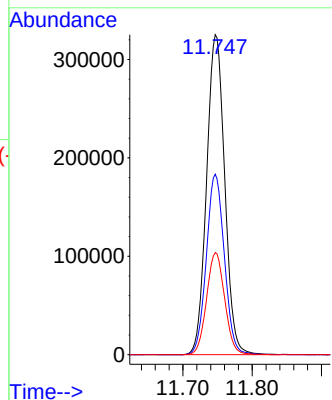
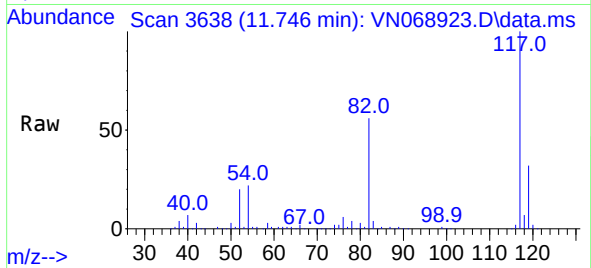




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.746 min Scan# 3638  
Delta R.T. 0.000 min  
Lab File: VN068923.D  
Acq: 14 Oct 2021 14:35

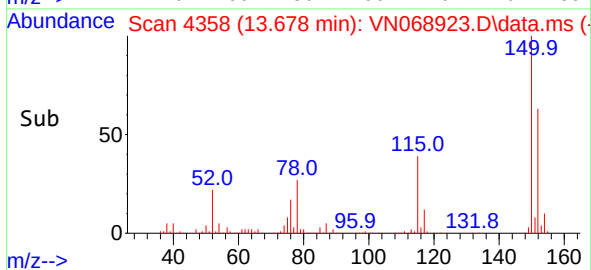
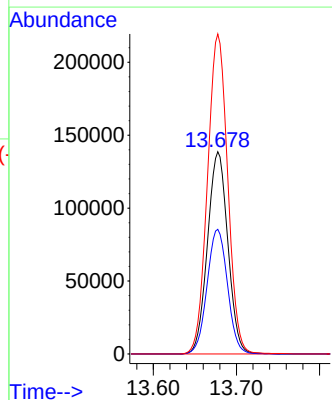
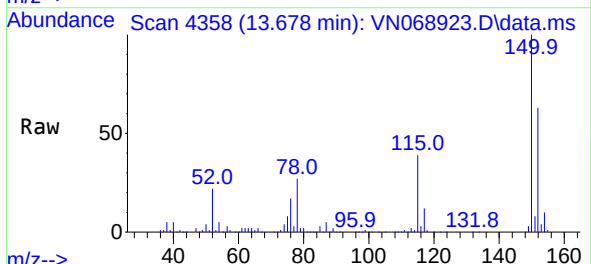
Instrument :  
MSVOA\_N  
ClientSampleId :

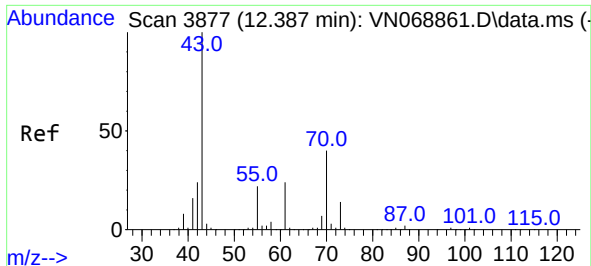
Tgt Ion:117 Resp: 592426  
Ion Ratio Lower Upper  
117 100  
82 56.4 46.4 69.6  
119 31.9 26.0 39.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.678 min Scan# 4358  
Delta R.T. 0.003 min  
Lab File: VN068923.D  
Acq: 14 Oct 2021 14:35

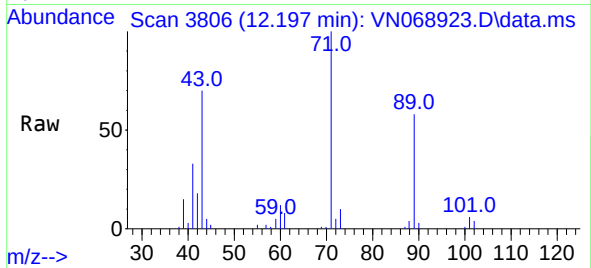
Tgt Ion:152 Resp: 235761  
Ion Ratio Lower Upper  
152 100  
115 61.9 31.4 94.3  
150 156.9 0.0 351.0



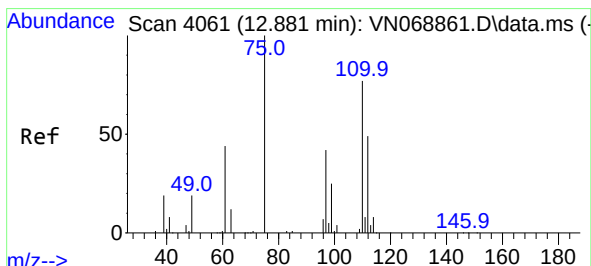
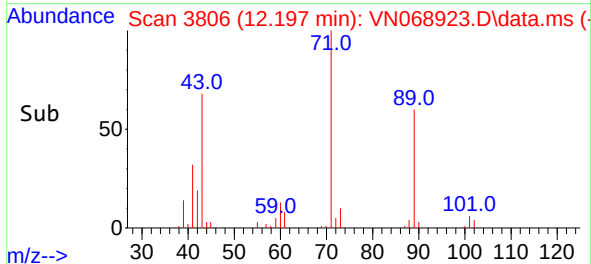
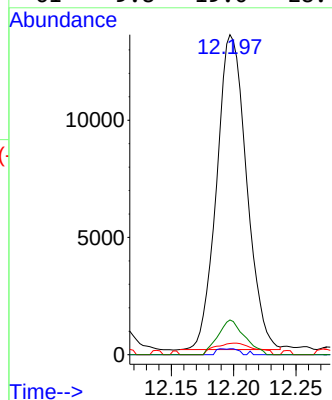


#74  
N-amy1 acetate  
Concen: 3.006 ug/l  
RT: 12.197 min Scan# 3806  
Delta R.T. -0.190 min  
Lab File: VN068923.D  
Acq: 14 Oct 2021 14:35

Instrument :  
MSVOA\_N  
ClientSampled :

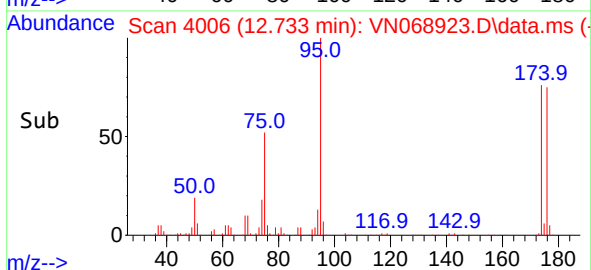
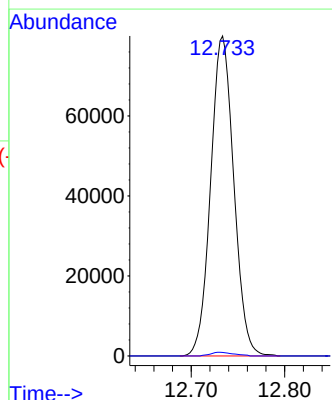
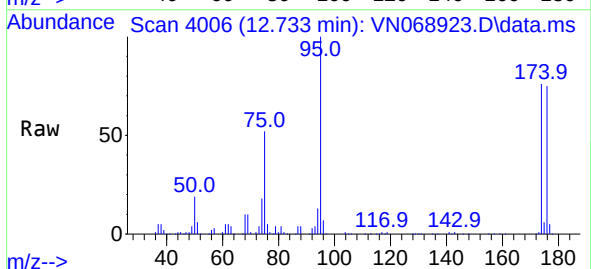


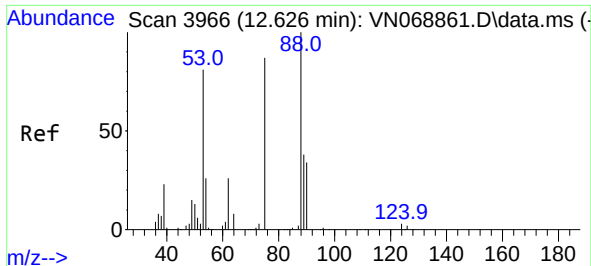
Tgt Ion: 43 Resp: 22352  
Ion Ratio Lower Upper  
43 100  
70 0.7 32.2 48.2#  
55 4.8 18.0 27.0#  
61 9.8 19.0 28.4#



#76  
1,2,3-Trichloropropane  
Concen: 27.428 ug/l  
RT: 12.733 min Scan# 4006  
Delta R.T. -0.147 min  
Lab File: VN068923.D  
Acq: 14 Oct 2021 14:35

Tgt Ion: 75 Resp: 137590  
Ion Ratio Lower Upper  
75 100  
77 1.2 96.2 288.4#

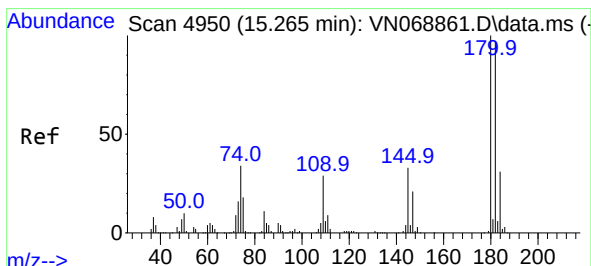
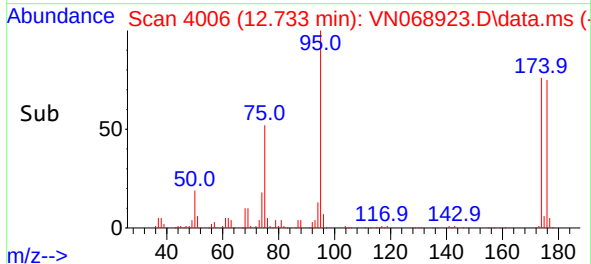
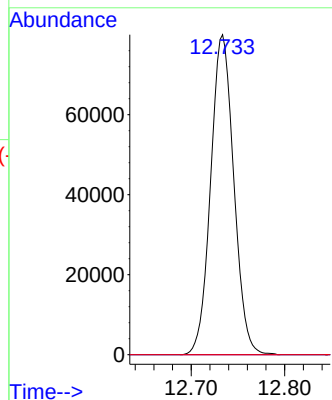
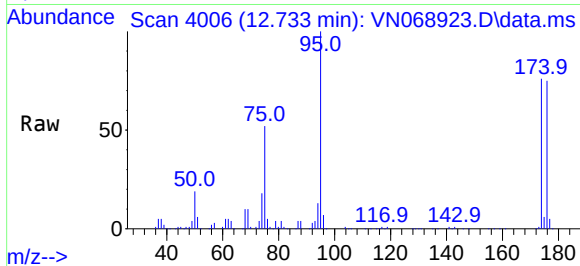




#81  
trans-1,4-Dichloro-2-butene  
Concen: 65.621 ug/l  
RT: 12.733 min Scan# 4006  
Delta R.T. 0.107 min  
Lab File: VN068923.D  
Acq: 14 Oct 2021 14:35

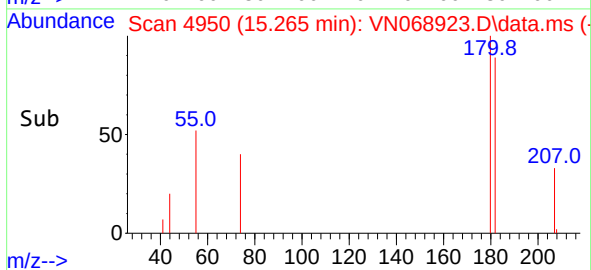
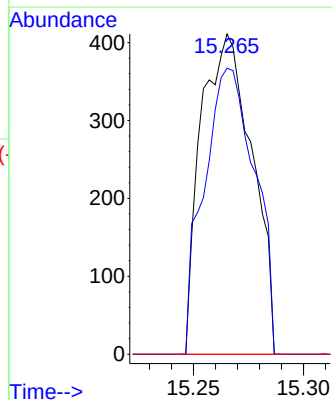
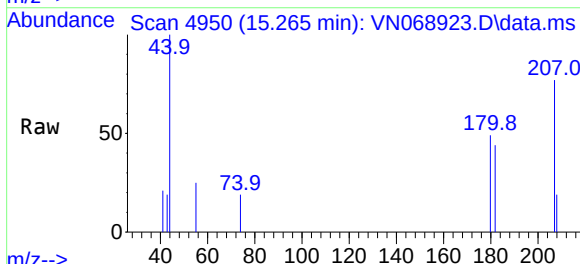
Instrument :  
MSVOA\_N  
ClientSampleId :

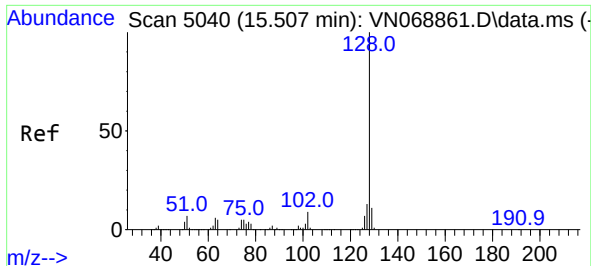
Tgt Ion: 75 Resp: 137590  
Ion Ratio Lower Upper  
75 100  
53 0.0 75.4 113.2#  
89 0.0 36.9 55.3#



#93  
1,2,4-Trichlorobenzene  
Concen: 2.760 ug/l  
RT: 15.265 min Scan# 4950  
Delta R.T. 0.000 min  
Lab File: VN068923.D  
Acq: 14 Oct 2021 14:35

Tgt Ion:180 Resp: 661  
Ion Ratio Lower Upper  
180 100  
182 89.1 47.9 143.7  
145 0.0 16.4 49.2#

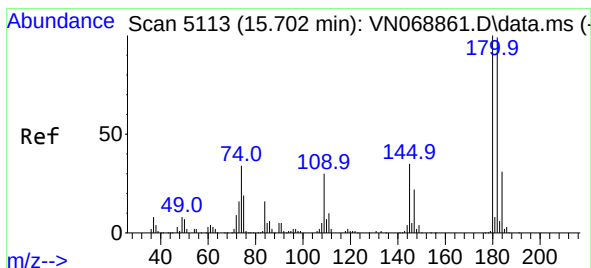
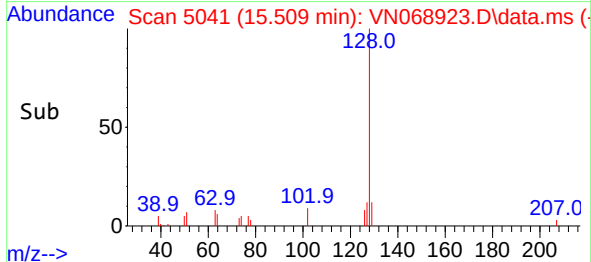
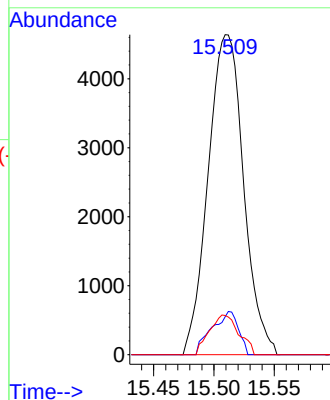
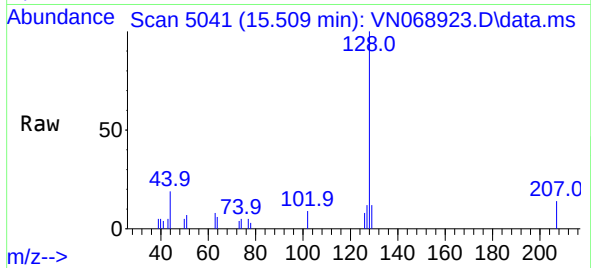




#95  
Naphthalene  
Concen: 4.613 ug/l  
RT: 15.509 min Scan# 5041  
Delta R.T. 0.002 min  
Lab File: VN068923.D  
Acq: 14 Oct 2021 14:35

Instrument :  
MSVOA\_N  
ClientSampled :

Tgt Ion:128 Resp: 9489  
Ion Ratio Lower Upper  
128 100  
127 10.1 10.5 15.7#  
129 10.3 8.9 13.3



#96  
1,2,3-Trichlorobenzene  
Concen: 2.631 ug/l  
RT: 15.708 min Scan# 5115  
Delta R.T. 0.006 min  
Lab File: VN068923.D  
Acq: 14 Oct 2021 14:35

Tgt Ion:180 Resp: 467  
Ion Ratio Lower Upper  
180 100  
182 75.6 48.1 144.3  
145 0.0 17.4 52.2#

