

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN032223\  
 Data File : VN077130.D  
 Acq On : 23 Mar 2023 06:11  
 Operator : JC\MD  
 Sample : PB151586ZHE006  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Mar 23 09:30:02 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N031723W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Mar 20 08:50:30 2023  
 Response via : Initial Calibration

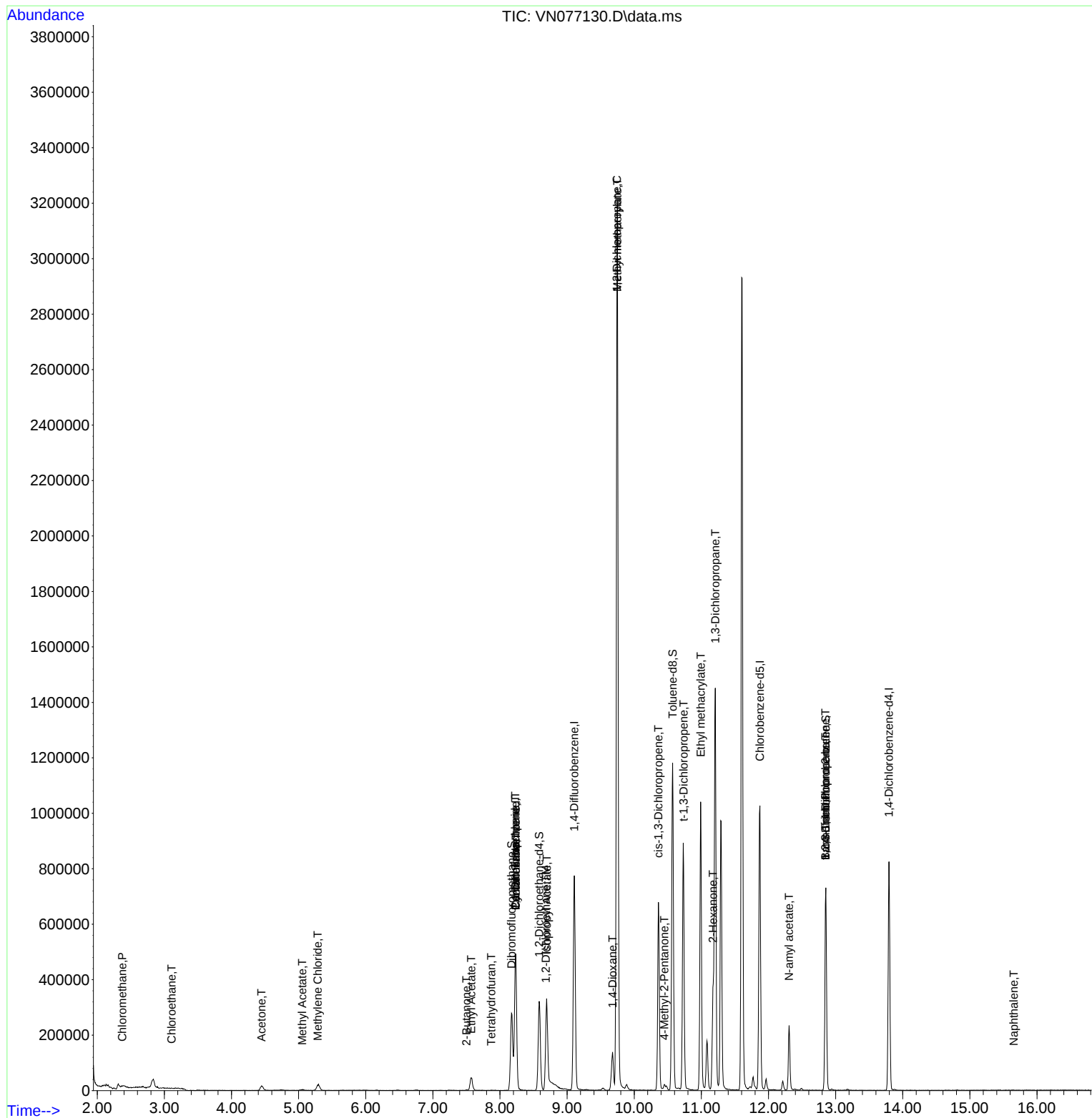
| Compound                      | R.T.   | QIon  | Response | Conc      | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|-----------|--------|----------|
| Internal Standards            |        |       |          |           |        |          |
| 1) Pentafluorobenzene         | 8.236  | 168   | 347311   | 50.000    | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 9.107  | 114   | 632643   | 50.000    | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 11.871 | 117   | 567725   | 50.000    | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.795 | 152   | 212182   | 50.000    | ug/l   | 0.00     |
| System Monitoring Compounds   |        |       |          |           |        |          |
| 33) 1,2-Dichloroethane-d4     | 8.583  | 65    | 261388   | 47.117    | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 74 - 125 | Recovery  | =      | 94.240%  |
| 35) Dibromofluoromethane      | 8.172  | 113   | 198524   | 44.809    | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 75 - 124 | Recovery  | =      | 89.620%  |
| 50) Toluene-d8                | 10.572 | 98    | 791846   | 50.034    | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 86 - 113 | Recovery  | =      | 100.060% |
| 62) 4-Bromofluorobenzene      | 12.854 | 95    | 232128   | 41.508    | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 83 - 123 | Recovery  | =      | 83.020%  |
| Target Compounds              |        |       |          |           |        |          |
|                               |        |       |          |           | Qvalue |          |
| 2) Dichlorodifluoromethane    | 2.137  | 85    | 150      | Below Cal | #      | 42       |
| 3) Chloromethane              | 2.372  | 50    | 1023     | 0.292     | ug/l # | 43       |
| 6) Chloroethane               | 3.107  | 64    | 841      | 0.352     | ug/l   | 90       |
| 16) Acetone                   | 4.448  | 43    | 31933    | 12.918    | ug/l   | 94       |
| 18) Methyl Acetate            | 5.054  | 43    | 7773     | 0.834     | ug/l # | 76       |
| 20) Methylene Chloride        | 5.284  | 84    | 15786    | 2.943     | ug/l   | 98       |
| 25) 2-Butanone                | 7.501  | 43    | 2805     | 0.776     | ug/l # | 49       |
| 29) Tetrahydrofuran           | 7.872  | 42    | 504      | 0.215     | ug/l # | 35       |
| 31) Cyclohexane               | 8.236  | 56    | 10224    | 1.126     | ug/l # | 48       |
| 36) 1,1-Dichloropropene       | 8.231  | 75    | 33197    | 4.797     | ug/l # | 50       |
| 37) Ethyl Acetate             | 7.572  | 43    | 74664    | 10.084    | ug/l   | 98       |
| 38) Carbon Tetrachloride      | 8.231  | 117   | 38539    | 5.718     | ug/l # | 16       |
| 42) 1,2-Dichloroethane        | 8.683  | 62    | 2430     | 0.320     | ug/l # | 76       |
| 43) Isopropyl Acetate         | 8.695  | 43    | 430281   | 37.202    | ug/l # | 81       |
| 45) 1,2-Dichloropropane       | 9.742  | 63    | 4295     | 0.771     | ug/l # | 43       |
| 48) Methyl methacrylate       | 9.748  | 41    | 308765   | 55.840    | ug/l # | 45       |
| 49) 1,4-Dioxane               | 9.678  | 88    | 184      | 1.948     | ug/l # | 1        |
| 51) 4-Methyl-2-Pentanone      | 10.448 | 43    | 12445    | 1.728     | ug/l   | 95       |
| 53) t-1,3-Dichloropropene     | 10.736 | 75    | 1952     | 0.270     | ug/l # | 78       |
| 54) cis-1,3-Dichloropropene   | 10.360 | 75    | 109357   | 13.413    | ug/l # | 71       |
| 56) Ethyl methacrylate        | 10.989 | 69    | 4458     | 0.600     | ug/l # | 1        |
| 57) 1,3-Dichloropropane       | 11.207 | 76    | 14579    | 1.612     | ug/l # | 43       |
| 59) 2-Hexanone                | 11.172 | 43    | 294459   | 56.366    | ug/l # | 24       |
| 71) Bromoform                 | 12.848 | 173   | 1608     | 0.491     | ug/l # | 28       |
| 74) N-amyl acetate            | 12.307 | 43    | 80129    | 9.736     | ug/l # | 52       |
| 76) 1,2,3-Trichloropropane    | 12.848 | 75    | 131752   | 24.006    | ug/l # | 1        |
| 81) trans-1,4-Dichloro-2-b... | 12.848 | 75    | 131752   | 66.077    | ug/l # | 10       |
| 95) Naphthalene               | 15.654 | 128   | 626      | 1.955     | ug/l # | 85       |

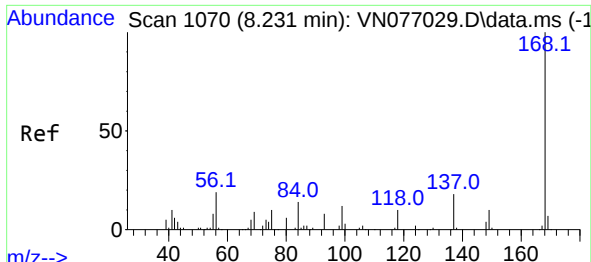
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN032223\  
Data File : VN077130.D  
Acq On : 23 Mar 2023 06:11  
Operator : JC\MD  
Sample : PB151586ZHE006  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 39 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :

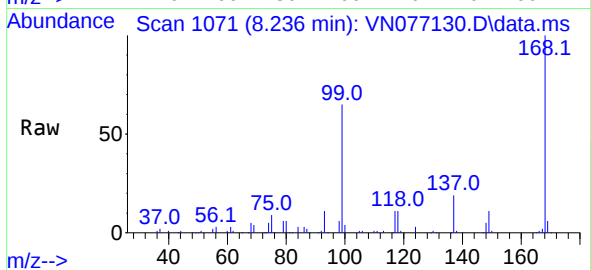
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N031723W.M  
Quant Title : SW846 8260  
QLast Update : Mon Mar 20 08:50:30 2023  
Response via : Initial Calibration



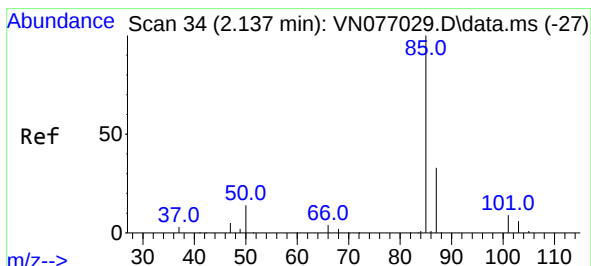
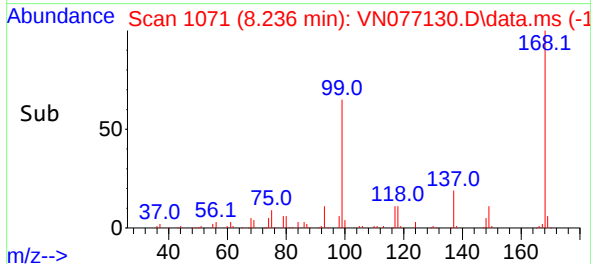
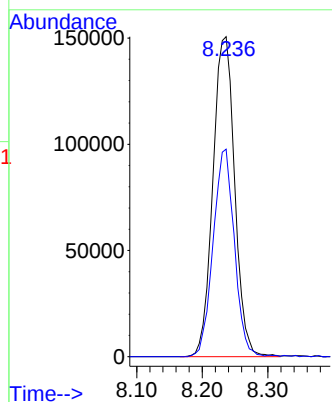


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.236 min Scan# 10  
Delta R.T. 0.005 min  
Lab File: VN077130.D  
Acq: 23 Mar 2023 06:11

Instrument :  
MSVOA\_N  
ClientSampleId :

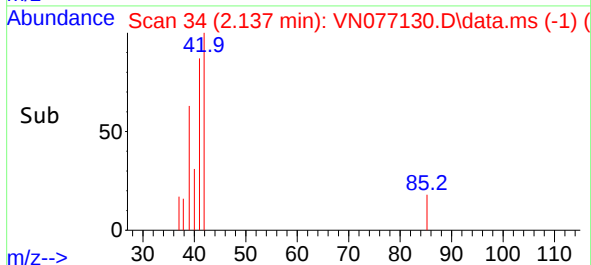
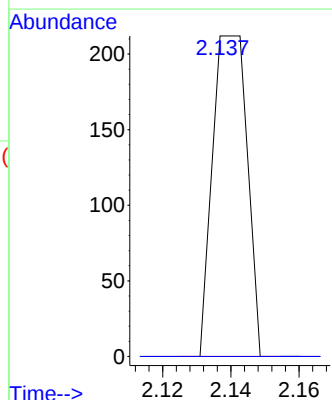
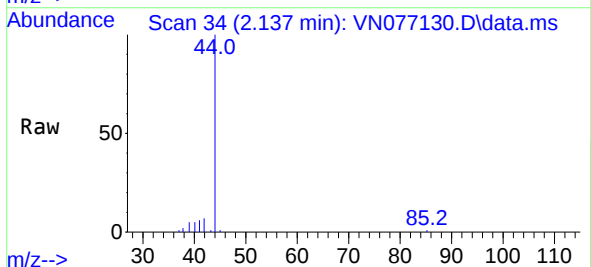


Tgt Ion:168 Resp: 347311  
Ion Ratio Lower Upper  
168 100  
99 64.8 53.9 80.9

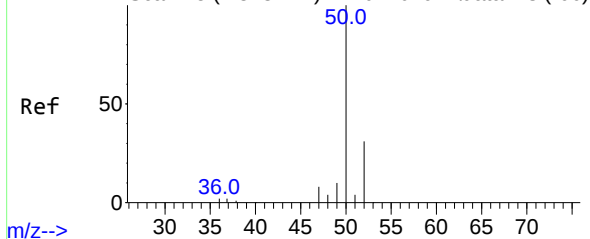


#2  
Dichlorodifluoromethane  
Concen: Below Cal  
RT: 2.137 min Scan# 34  
Delta R.T. -0.000 min  
Lab File: VN077130.D  
Acq: 23 Mar 2023 06:11

Tgt Ion: 85 Resp: 150  
Ion Ratio Lower Upper  
85 100  
87 0.0 16.4 49.2#



Abundance Scan 75 (2.378 min): VN077029.D\data.ms (-66)



#3

Chloromethane

Concen: 0.292 ug/l

RT: 2.372 min Scan# 74

Delta R.T. -0.006 min

Lab File: VN077130.D

Acq: 23 Mar 2023 06:11

Instrument :

MSVOA\_N

ClientSampleId :

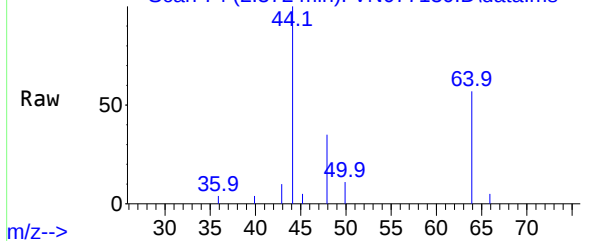
Tgt Ion: 50 Resp: 1023

Ion Ratio Lower Upper

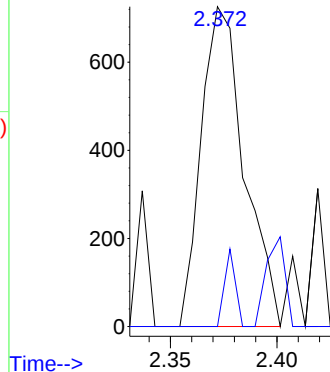
50 100

52 0.0 25.1 37.7#

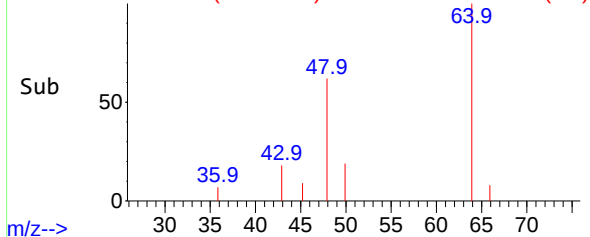
Abundance Scan 74 (2.372 min): VN077130.D\data.ms



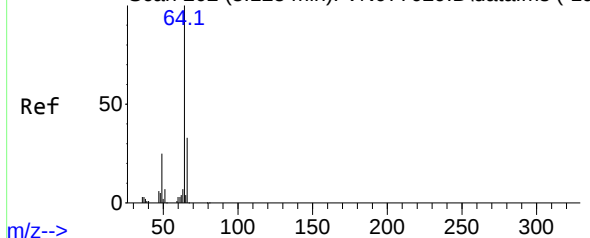
Abundance



Abundance Scan 74 (2.372 min): VN077130.D\data.ms (-24)



Abundance Scan 202 (3.125 min): VN077029.D\data.ms (-19)



#6

Chloroethane

Concen: 0.352 ug/l

RT: 3.107 min Scan# 199

Delta R.T. -0.018 min

Lab File: VN077130.D

Acq: 23 Mar 2023 06:11

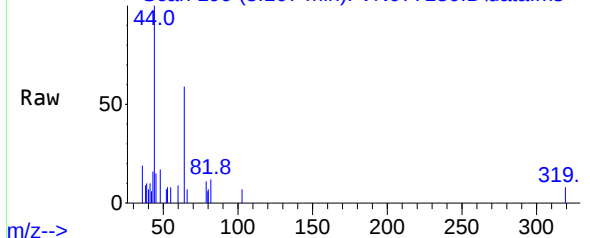
Tgt Ion: 64 Resp: 841

Ion Ratio Lower Upper

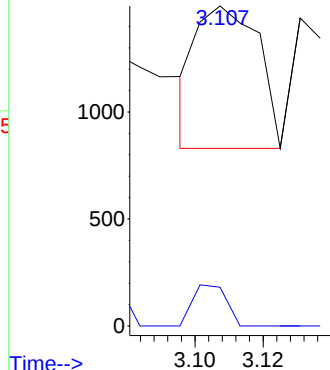
64 100

66 27.2 26.3 39.5

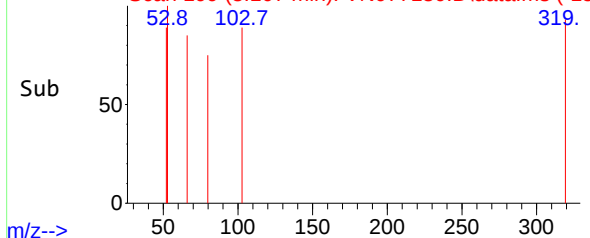
Abundance Scan 199 (3.107 min): VN077130.D\data.ms

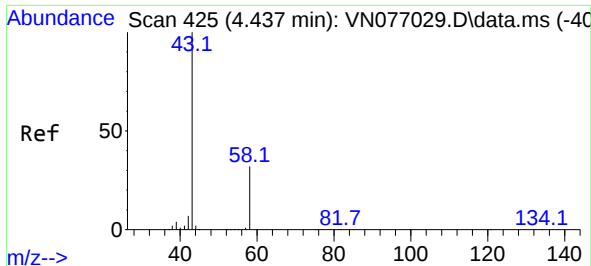


Abundance



Abundance Scan 199 (3.107 min): VN077130.D\data.ms (-15)

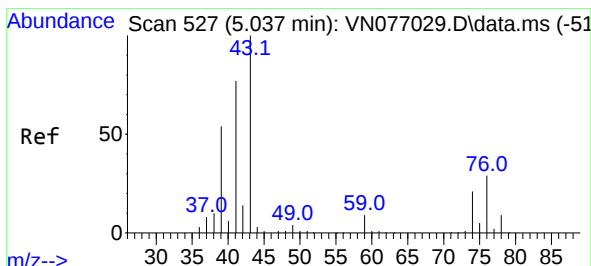
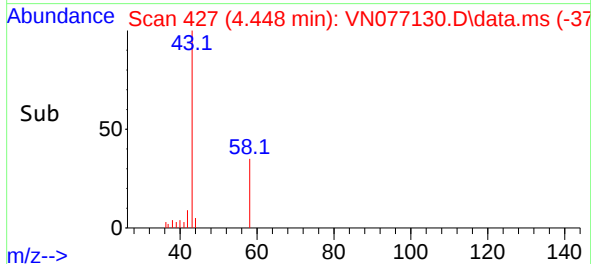
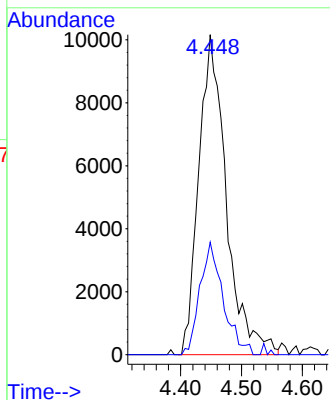
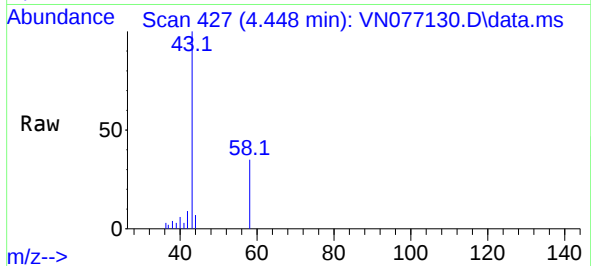




#16  
Acetone  
Concen: 12.918 ug/l  
RT: 4.448 min Scan# 41  
Delta R.T. 0.011 min  
Lab File: VN077130.D  
Acq: 23 Mar 2023 06:11

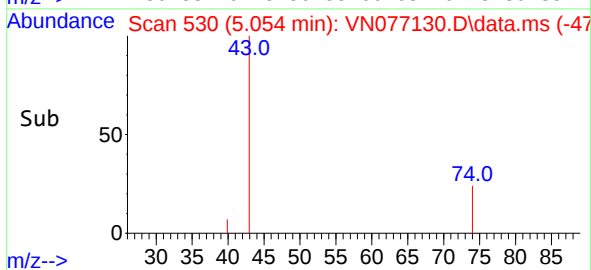
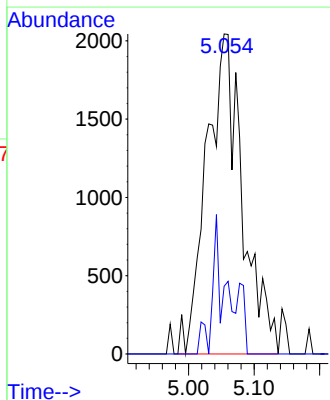
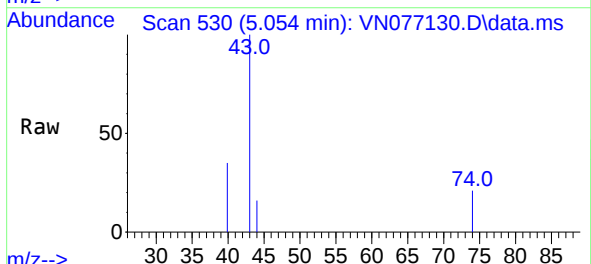
Instrument :  
MSVOA\_N  
ClientSampleId :

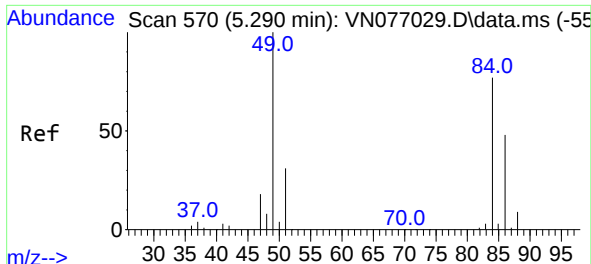
Tgt Ion: 43 Resp: 31933  
Ion Ratio Lower Upper  
43 100  
58 35.2 25.4 38.0



#18  
Methyl Acetate  
Concen: 0.834 ug/l  
RT: 5.054 min Scan# 530  
Delta R.T. 0.017 min  
Lab File: VN077130.D  
Acq: 23 Mar 2023 06:11

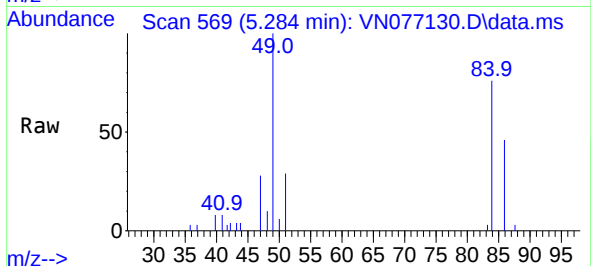
Tgt Ion: 43 Resp: 7773  
Ion Ratio Lower Upper  
43 100  
74 10.4 17.7 26.5#





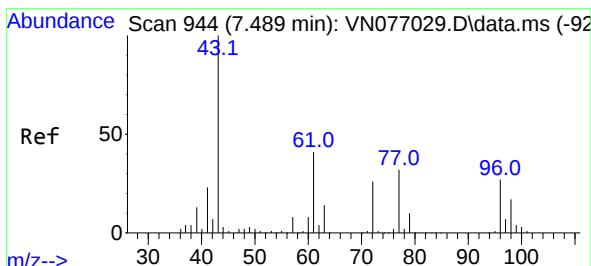
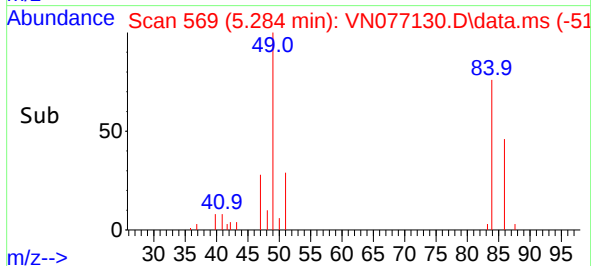
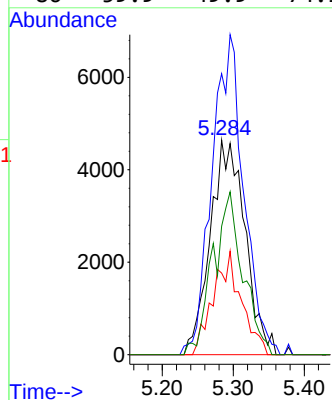
#20  
Methylene Chloride  
Concen: 2.943 ug/l  
RT: 5.284 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: VN077130.D  
Acq: 23 Mar 2023 06:11

Instrument :  
MSVOA\_N  
ClientSampleId :



Tgt Ion: 84 Resp: 15786

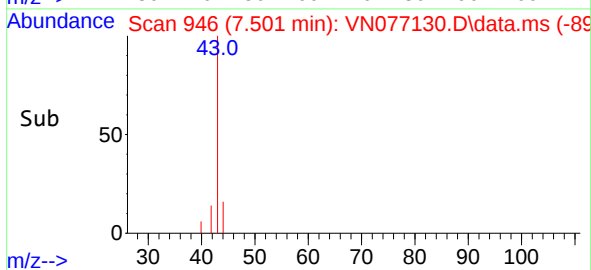
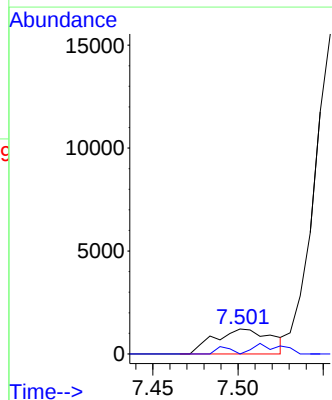
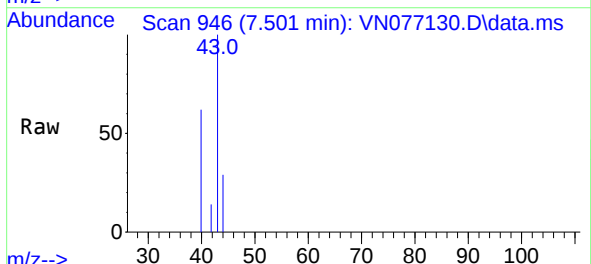
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 84  | 100   |       |       |
| 49  | 131.0 | 103.8 | 155.6 |
| 51  | 38.0  | 32.3  | 48.5  |
| 86  | 59.9  | 49.9  | 74.9  |

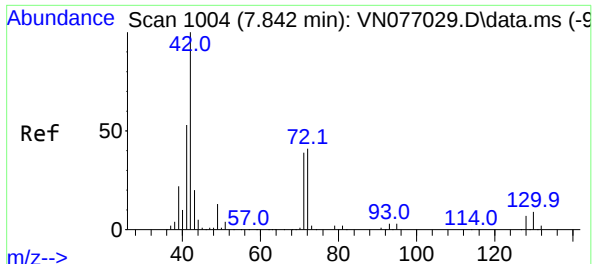


#25  
2-Butanone  
Concen: 0.776 ug/l  
RT: 7.501 min Scan# 946  
Delta R.T. 0.012 min  
Lab File: VN077130.D  
Acq: 23 Mar 2023 06:11

Tgt Ion: 43 Resp: 2805

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 72  | 0.0   | 20.7  | 31.1# |





#29

Tetrahydrofuran

Concen: 0.215 ug/l

RT: 7.872 min Scan# 1009

Delta R.T. 0.030 min

Lab File: VN077130.D

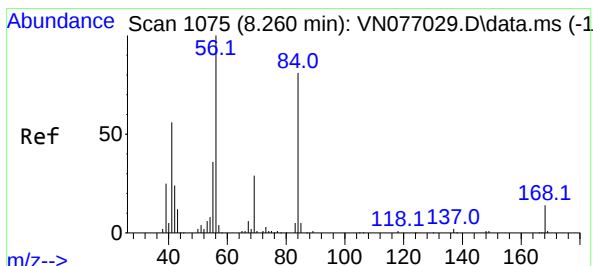
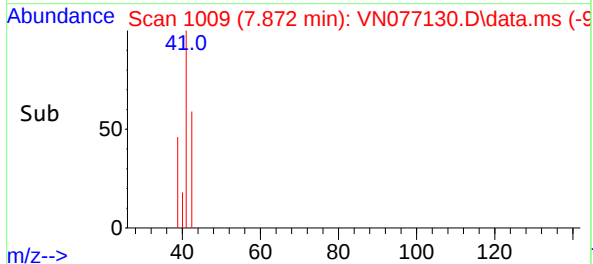
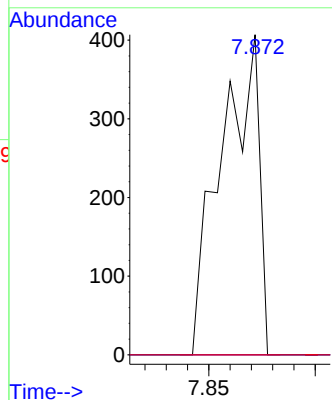
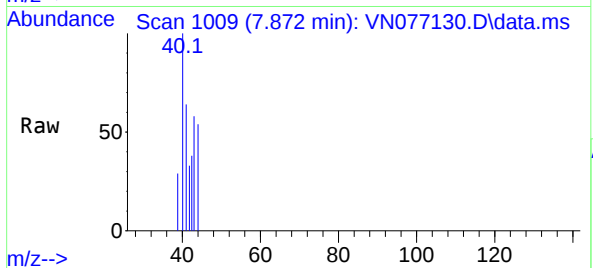
Acq: 23 Mar 2023 06:11

Instrument :

MSVOA\_N

ClientSampleId :

|             |             |
|-------------|-------------|
| Tgt Ion: 42 | Resp: 504   |
| Ion Ratio   | Lower Upper |
| 42 100      |             |
| 72 0.0      | 33.2 49.8#  |
| 71 0.0      | 31.0 46.4#  |



#31

Cyclohexane

Concen: 1.126 ug/l

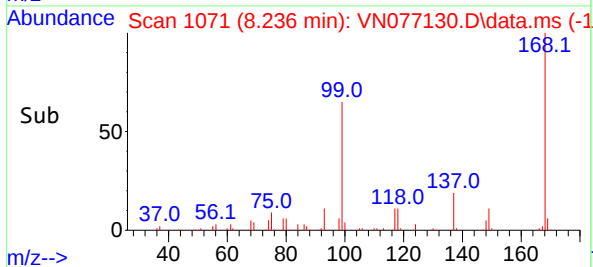
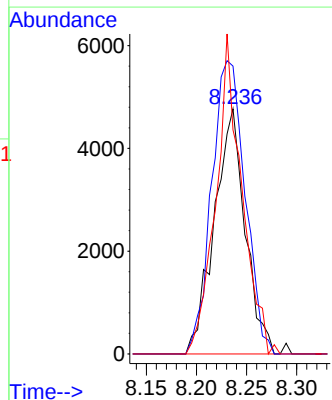
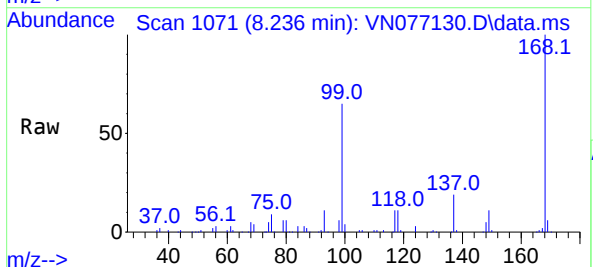
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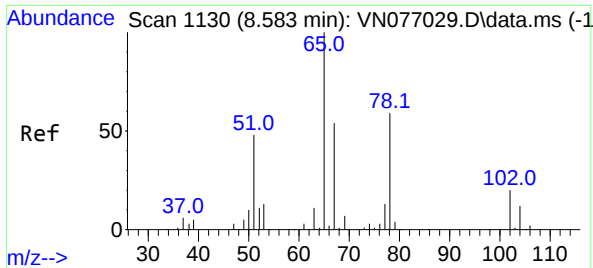
Delta R.T. -0.024 min

Lab File: VN077130.D

Acq: 23 Mar 2023 06:11

|             |             |
|-------------|-------------|
| Tgt Ion: 56 | Resp: 10224 |
| Ion Ratio   | Lower Upper |
| 56 100      |             |
| 69 117.4    | 22.8 34.2#  |
| 84 91.4     | 64.7 97.1   |

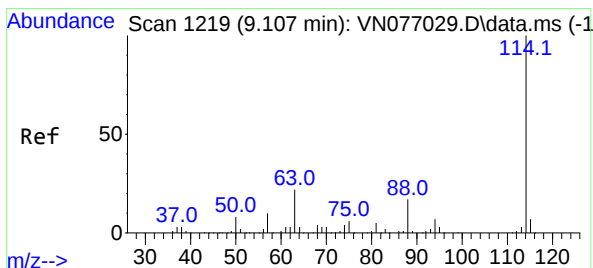
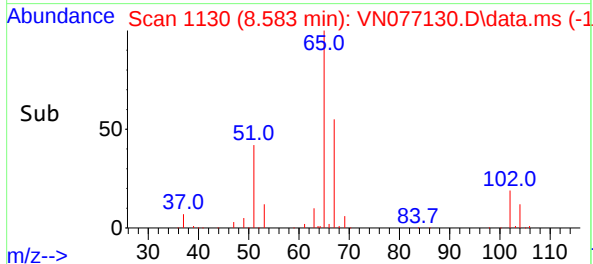
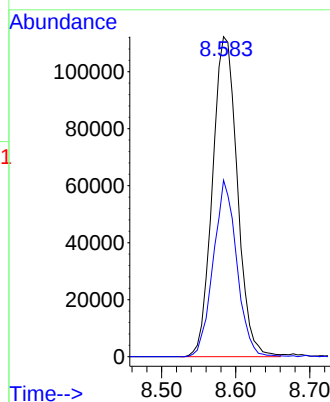
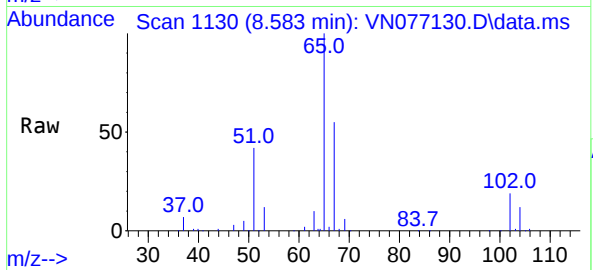




#33  
1,2-Dichloroethane-d4  
Concen: 47.117 ug/l  
RT: 8.583 min Scan# 1130  
Delta R.T. 0.000 min  
Lab File: VN077130.D  
Acq: 23 Mar 2023 06:11

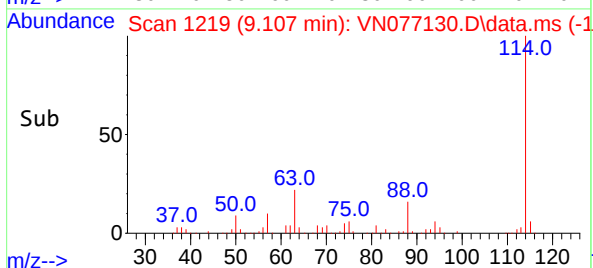
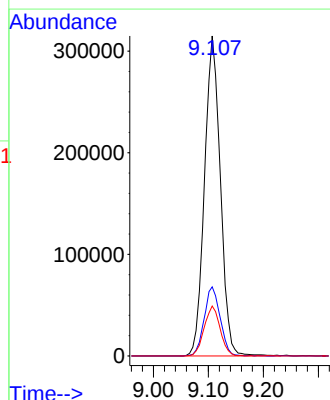
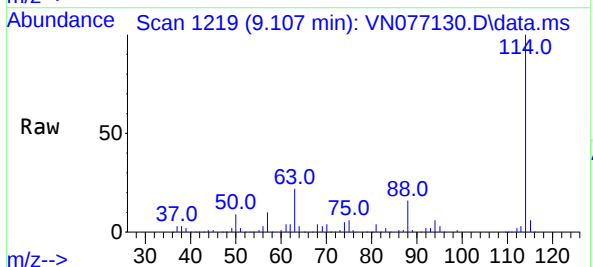
Instrument :  
MSVOA\_N  
ClientSampleId :

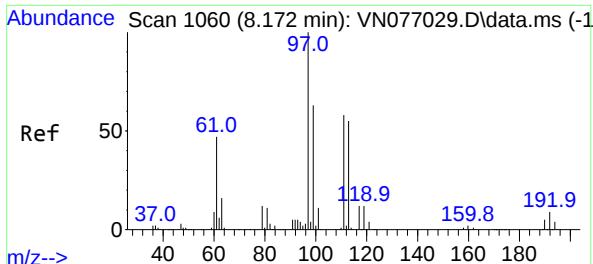
Tgt Ion: 65 Resp: 261388  
Ion Ratio Lower Upper  
65 100  
67 52.1 0.0 105.2



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 9.107 min Scan# 1219  
Delta R.T. -0.000 min  
Lab File: VN077130.D  
Acq: 23 Mar 2023 06:11

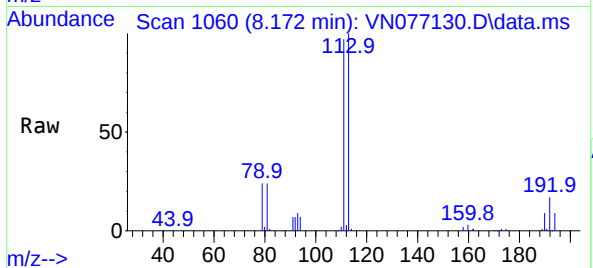
Tgt Ion: 114 Resp: 632643  
Ion Ratio Lower Upper  
114 100  
63 21.6 0.0 44.6  
88 15.6 0.0 33.8



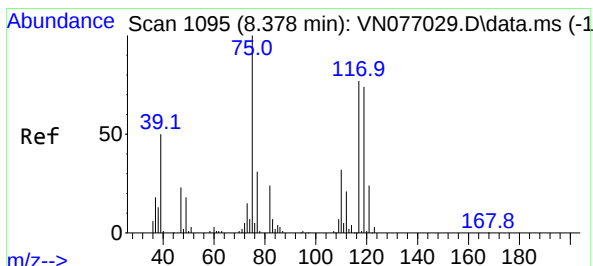
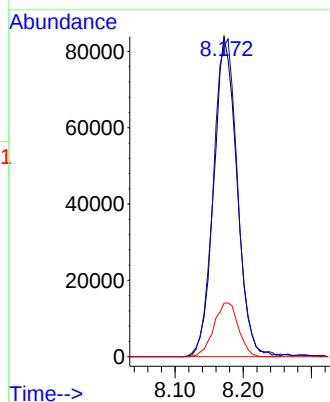
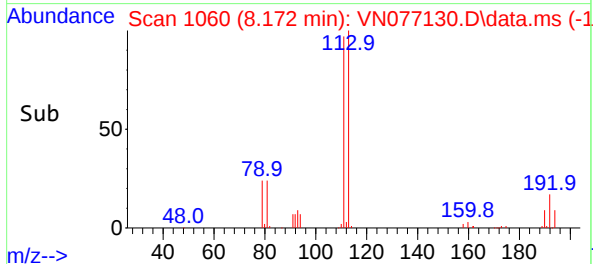


#35  
Dibromofluoromethane  
Concen: 44.809 ug/l  
RT: 8.172 min Scan# 1060  
Delta R.T. -0.000 min  
Lab File: VN077130.D  
Acq: 23 Mar 2023 06:11

Instrument :  
MSVOA\_N  
ClientSampleId :

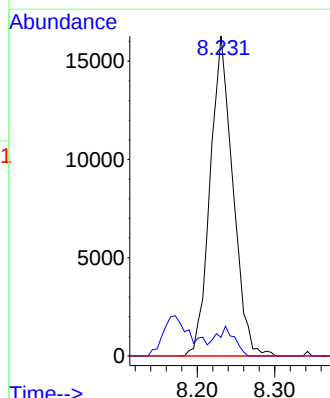
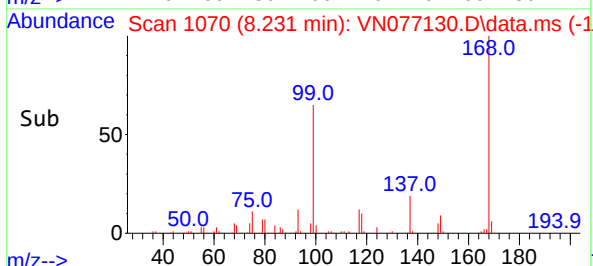
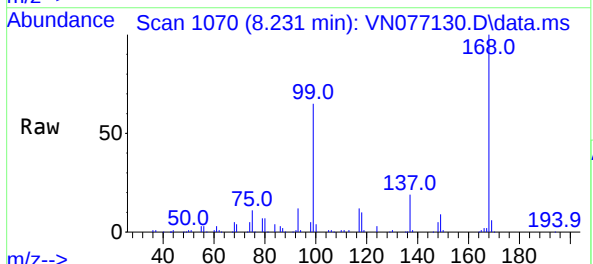


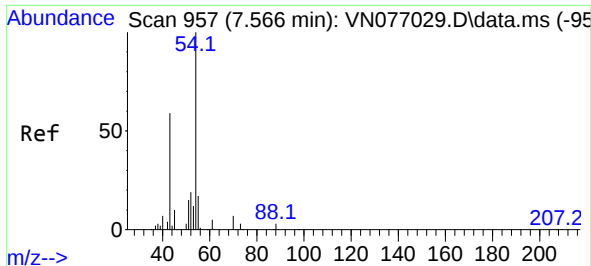
Tgt Ion:113 Resp: 198524  
Ion Ratio Lower Upper  
113 100  
111 103.7 82.2 123.2  
192 17.8 13.0 19.6



#36  
1,1-Dichloropropene  
Concen: 4.797 ug/l  
RT: 8.231 min Scan# 1070  
Delta R.T. -0.147 min  
Lab File: VN077130.D  
Acq: 23 Mar 2023 06:11

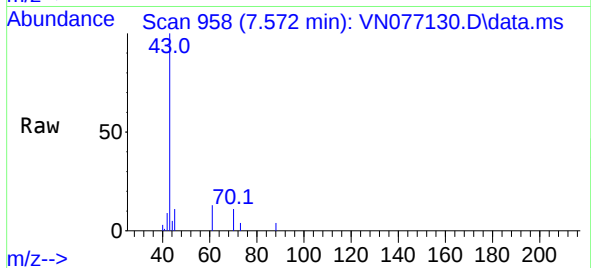
Tgt Ion: 75 Resp: 33197  
Ion Ratio Lower Upper  
75 100  
110 7.5 15.9 47.7#  
77 0.0 24.3 36.5#



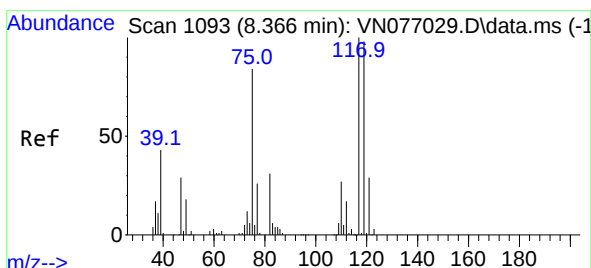
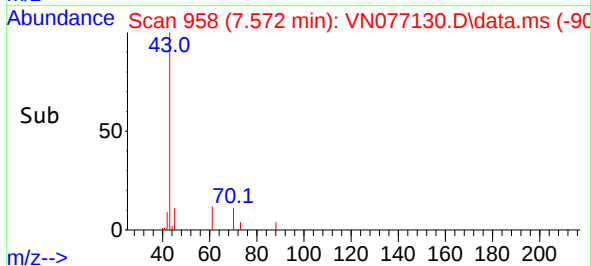
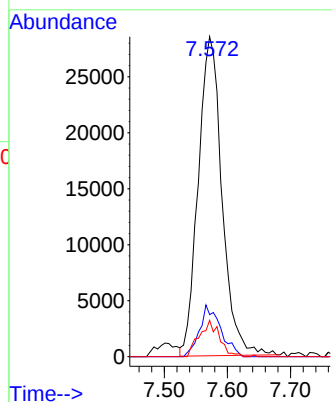


#37  
Ethyl Acetate  
Concen: 10.084 ug/l  
RT: 7.572 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VN077130.D  
Acq: 23 Mar 2023 06:11

Instrument :  
MSVOA\_N  
ClientSampleId :

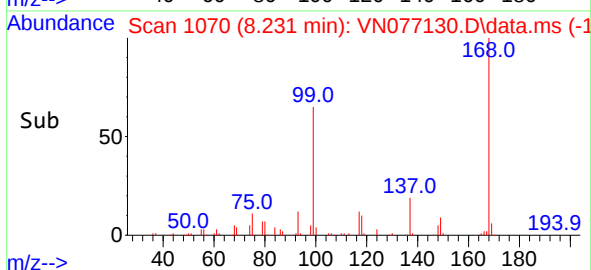
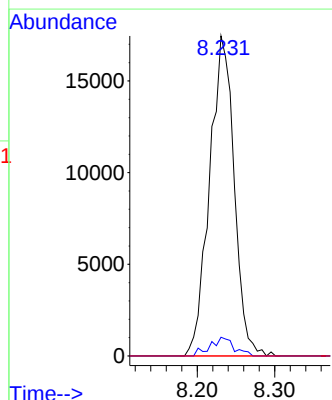
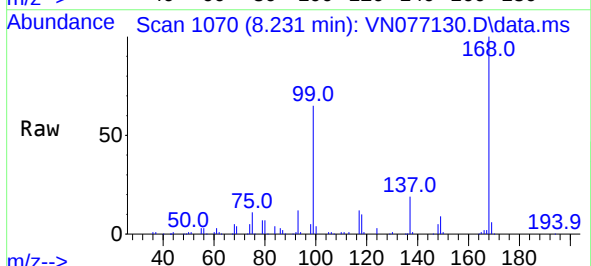


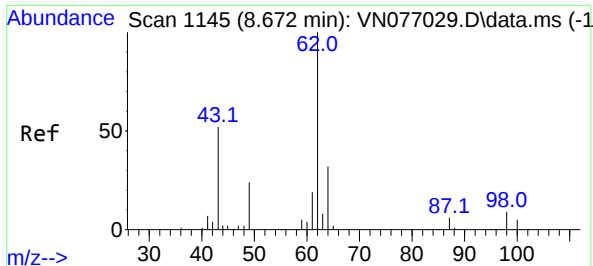
Tgt Ion: 43 Resp: 74664  
Ion Ratio Lower Upper  
43 100  
61 14.4 11.0 16.6  
70 9.6 8.4 12.6



#38  
Carbon Tetrachloride  
Concen: 5.718 ug/l  
RT: 8.231 min Scan# 1070  
Delta R.T. -0.135 min  
Lab File: VN077130.D  
Acq: 23 Mar 2023 06:11

Tgt Ion: 117 Resp: 38539  
Ion Ratio Lower Upper  
117 100  
119 5.8 78.2 117.2#  
121 0.0 23.2 34.8#

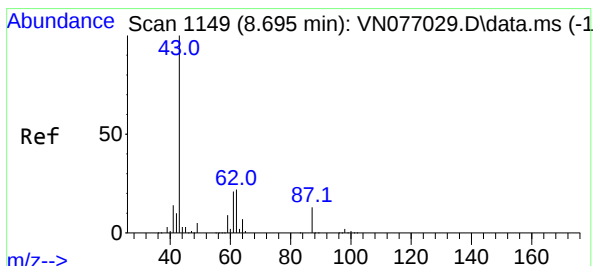
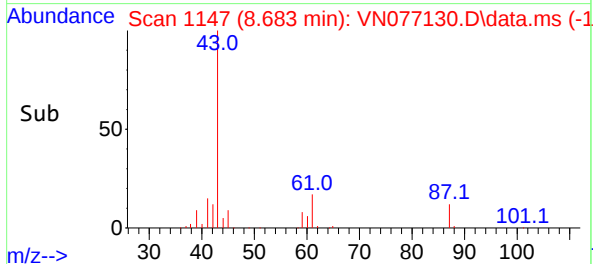
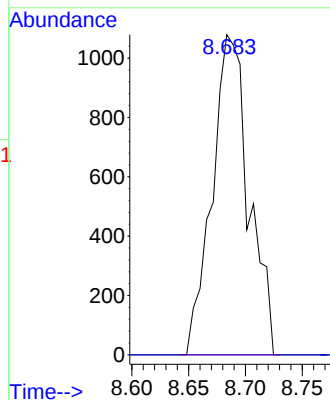
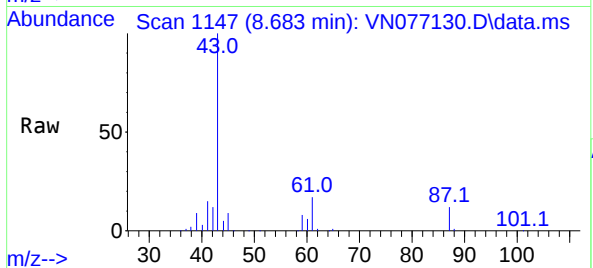




#42  
1,2-Dichloroethane  
Concen: 0.320 ug/l  
RT: 8.683 min Scan# 1147  
Delta R.T. 0.012 min  
Lab File: VN077130.D  
Acq: 23 Mar 2023 06:11

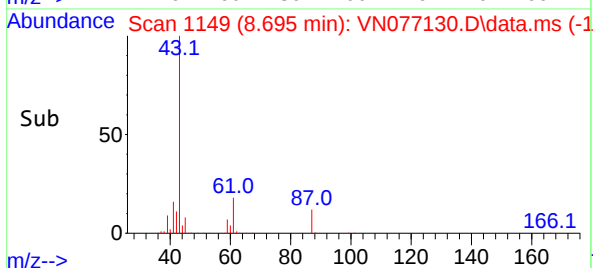
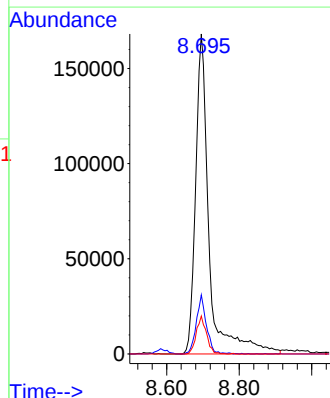
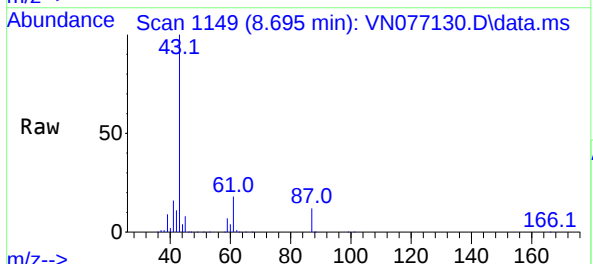
Instrument :  
MSVOA\_N  
ClientSampleId :

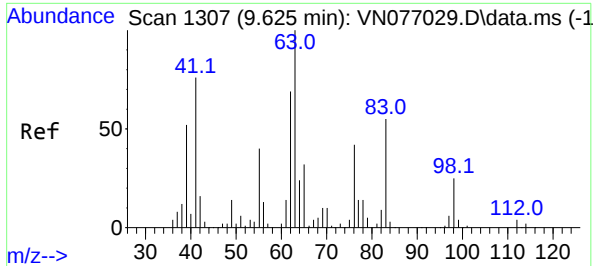
Tgt Ion: 62 Resp: 2430  
Ion Ratio Lower Upper  
62 100  
98 0.0 0.0 17.4



#43  
Isopropyl Acetate  
Concen: 37.202 ug/l  
RT: 8.695 min Scan# 1149  
Delta R.T. 0.000 min  
Lab File: VN077130.D  
Acq: 23 Mar 2023 06:11

Tgt Ion: 43 Resp: 430281  
Ion Ratio Lower Upper  
43 100  
61 13.9 20.6 30.8#  
87 9.0 10.0 15.0#

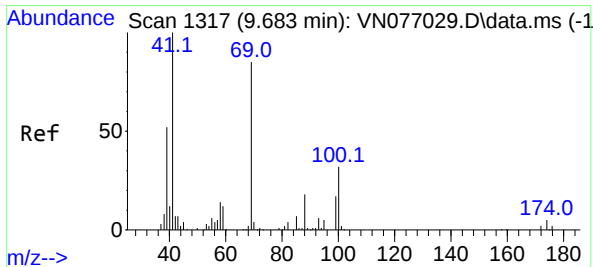
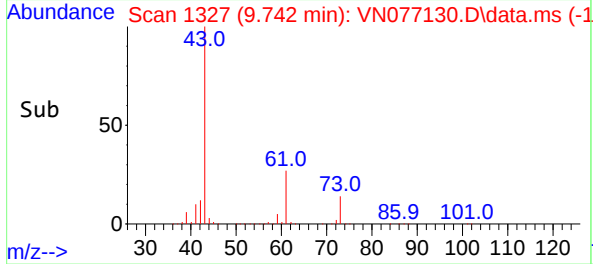
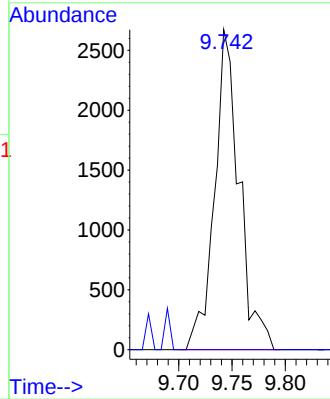
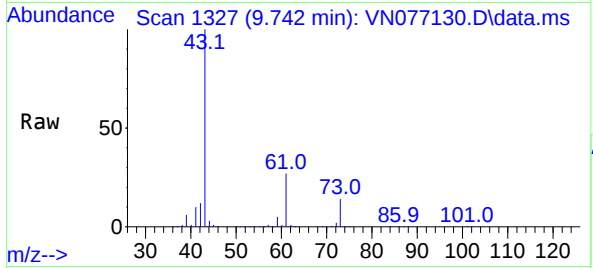




#45  
1,2-Dichloropropane  
Concen: 0.771 ug/l  
RT: 9.742 min Scan# 11  
Delta R.T. 0.118 min  
Lab File: VN077130.D  
Acq: 23 Mar 2023 06:11

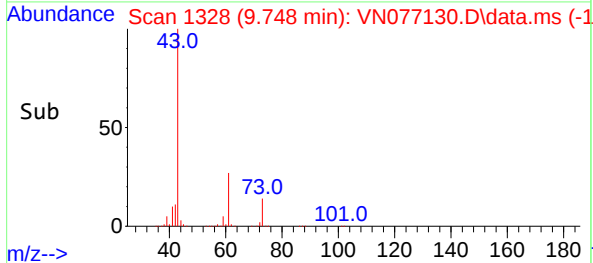
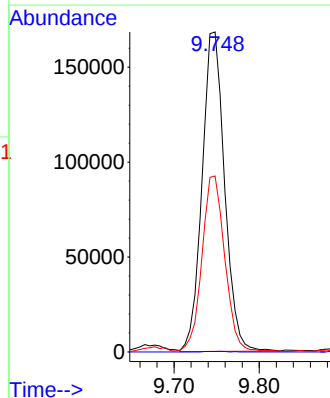
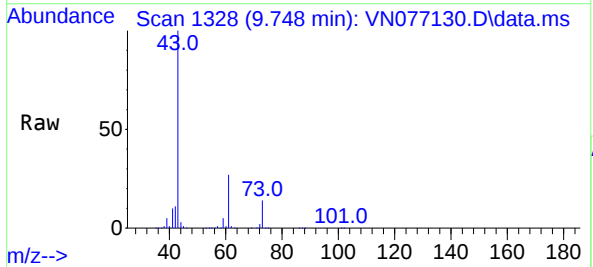
Instrument :  
MSVOA\_N  
ClientSampleId :

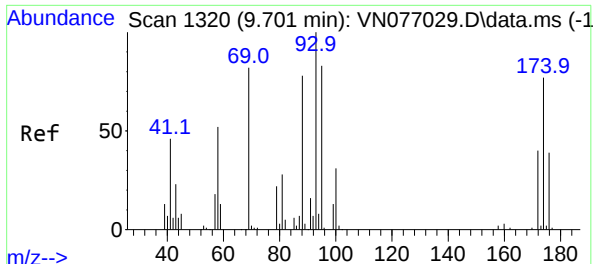
Tgt Ion: 63 Resp: 4295  
Ion Ratio Lower Upper  
63 100  
65 0.0 25.5 38.3#



#48  
Methyl methacrylate  
Concen: 55.840 ug/l  
RT: 9.748 min Scan# 1328  
Delta R.T. 0.065 min  
Lab File: VN077130.D  
Acq: 23 Mar 2023 06:11

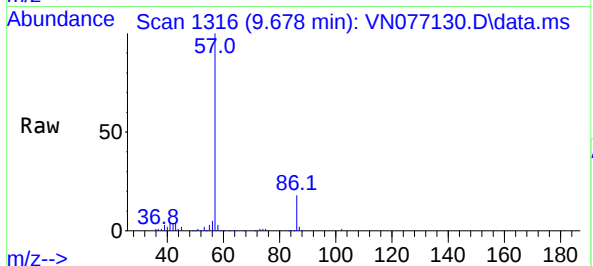
Tgt Ion: 41 Resp: 308765  
Ion Ratio Lower Upper  
41 100  
69 0.2 64.3 96.5#  
39 56.1 43.2 64.8



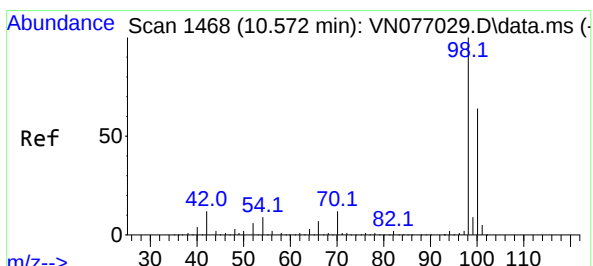
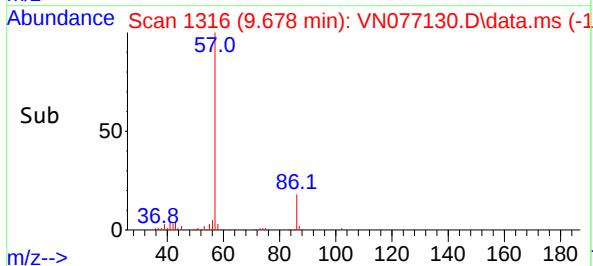
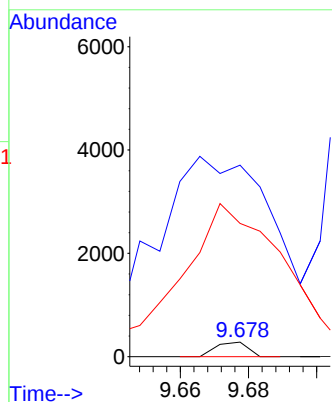


#49  
1,4-Dioxane  
Concen: 1.948 ug/l  
RT: 9.678 min Scan# 1316  
Delta R.T. -0.024 min  
Lab File: VN077130.D  
Acq: 23 Mar 2023 06:11

Instrument :  
MSVOA\_N  
ClientSampleId :

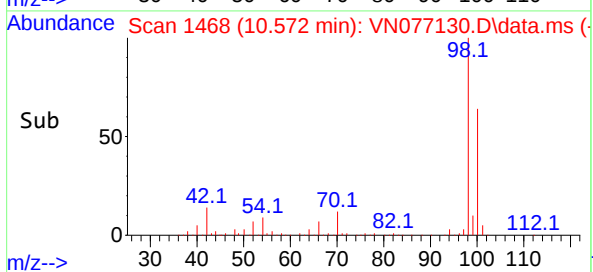
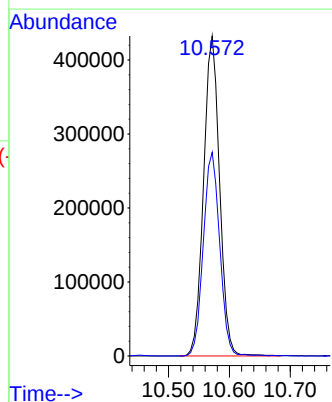
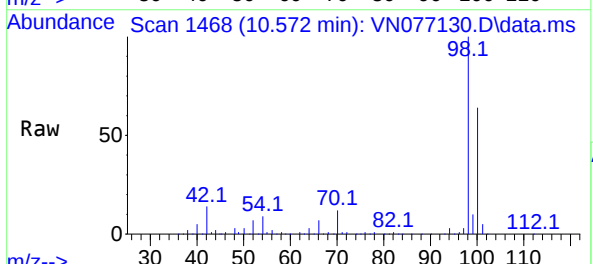


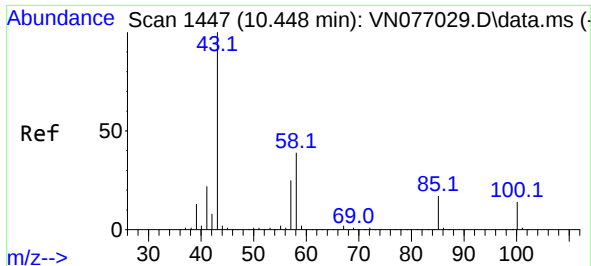
Tgt Ion: 88 Resp: 184  
Ion Ratio Lower Upper  
88 100  
43 0.0 22.2 33.2#  
58 3599.5 60.8 91.2#



#50  
Toluene-d8  
Concen: 50.034 ug/l  
RT: 10.572 min Scan# 1468  
Delta R.T. -0.000 min  
Lab File: VN077130.D  
Acq: 23 Mar 2023 06:11

Tgt Ion: 98 Resp: 791846  
Ion Ratio Lower Upper  
98 100  
100 65.0 51.6 77.4

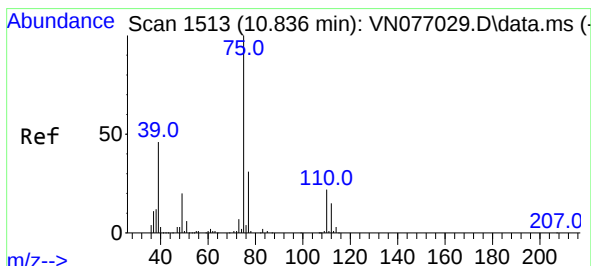
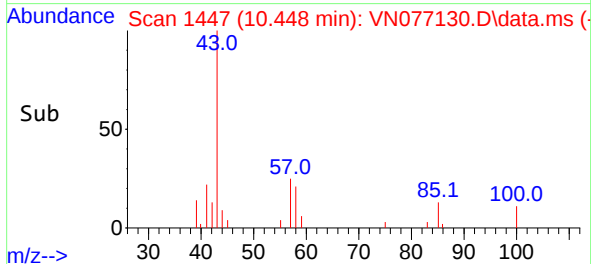
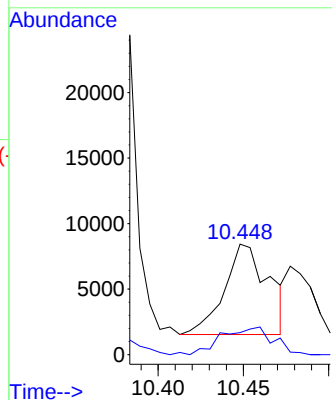
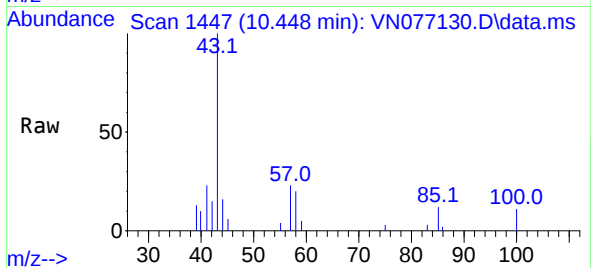




#51  
4-Methyl-2-Pentanone  
Concen: 1.728 ug/l  
RT: 10.448 min Scan# 1447  
Delta R.T. -0.000 min  
Lab File: VN077130.D  
Acq: 23 Mar 2023 06:11

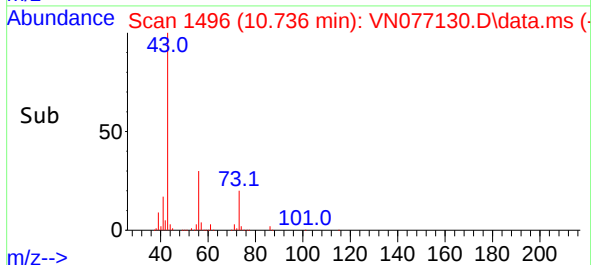
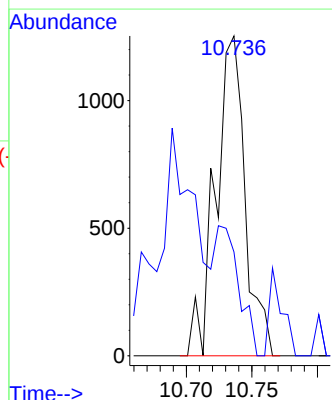
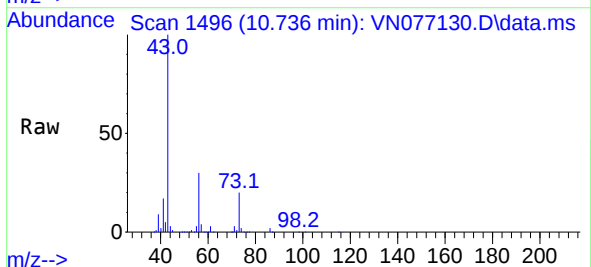
Instrument :  
MSVOA\_N  
ClientSampleId :

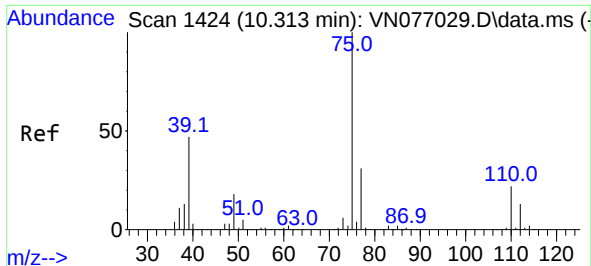
Tgt Ion: 43 Resp: 12445  
Ion Ratio Lower Upper  
43 100  
58 35.7 31.1 46.7



#53  
t-1,3-Dichloropropene  
Concen: 0.270 ug/l  
RT: 10.736 min Scan# 1496  
Delta R.T. -0.100 min  
Lab File: VN077130.D  
Acq: 23 Mar 2023 06:11

Tgt Ion: 75 Resp: 1952  
Ion Ratio Lower Upper  
75 100  
77 19.2 25.1 37.7#

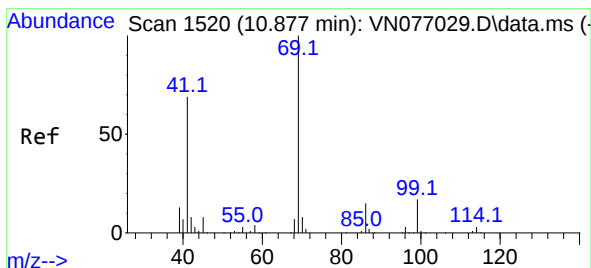
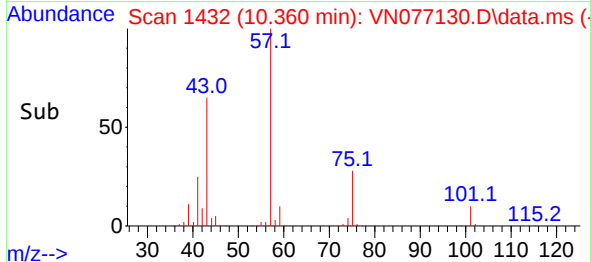
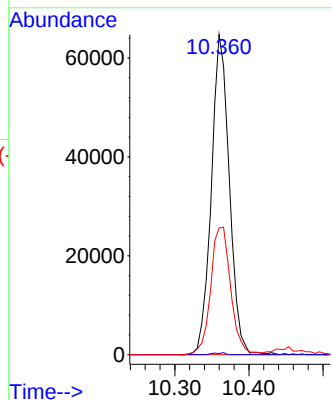
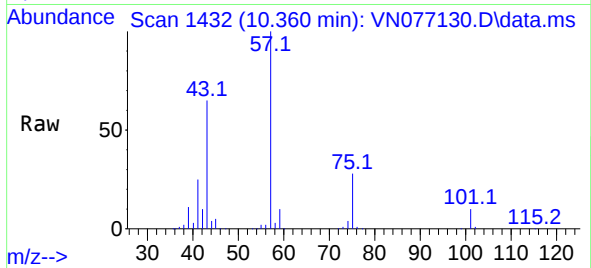




#54  
 cis-1,3-Dichloropropene  
 Concen: 13.413 ug/l  
 RT: 10.360 min Scan# 14  
 Delta R.T. 0.047 min  
 Lab File: VN077130.D  
 Acq: 23 Mar 2023 06:11

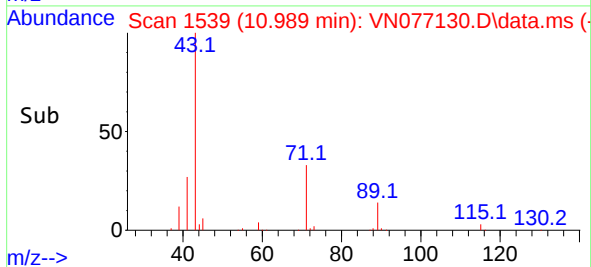
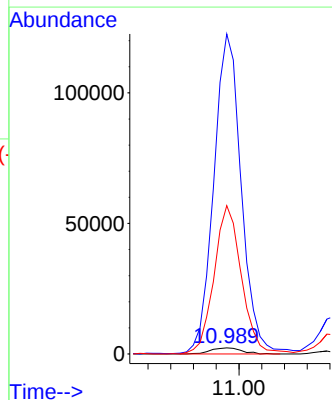
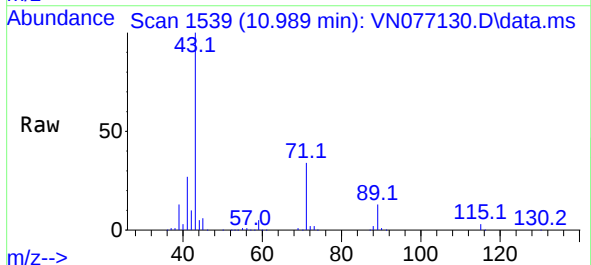
Instrument :  
 MSVOA\_N  
 ClientSampleId :

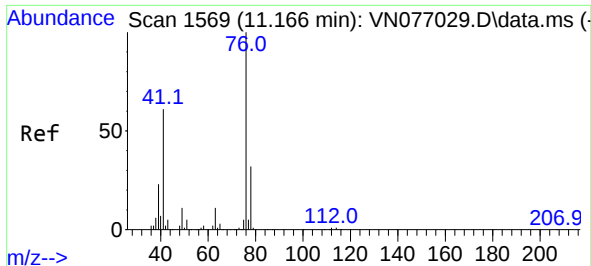
Tgt Ion: 75 Resp: 109357  
 Ion Ratio Lower Upper  
 75 100  
 77 0.3 24.5 36.7#  
 39 39.6 37.8 56.6



#56  
 Ethyl methacrylate  
 Concen: 0.600 ug/l  
 RT: 10.989 min Scan# 1539  
 Delta R.T. 0.112 min  
 Lab File: VN077130.D  
 Acq: 23 Mar 2023 06:11

Tgt Ion: 69 Resp: 4458  
 Ion Ratio Lower Upper  
 69 100  
 41 4631.4 54.9 82.3#  
 39 2143.0 26.6 40.0#





#57

1,3-Dichloropropane

Concen: 1.612 ug/l

RT: 11.207 min Scan# 1576

Delta R.T. 0.041 min

Lab File: VN077130.D

Acq: 23 Mar 2023 06:11

Instrument :

MSVOA\_N

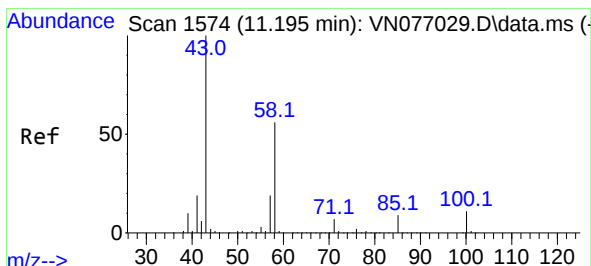
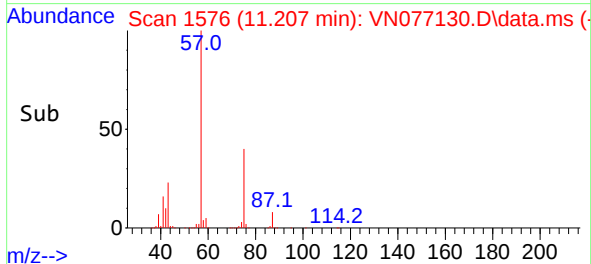
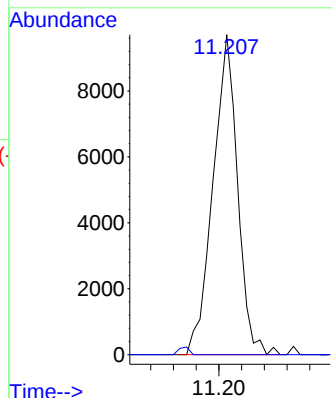
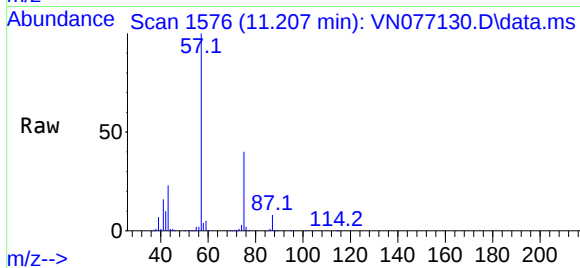
ClientSampleId :

Tgt Ion: 76 Resp: 14579

Ion Ratio Lower Upper

76 100

78 0.0 25.3 37.9#



#59

2-Hexanone

Concen: 56.366 ug/l

RT: 11.172 min Scan# 1570

Delta R.T. -0.024 min

Lab File: VN077130.D

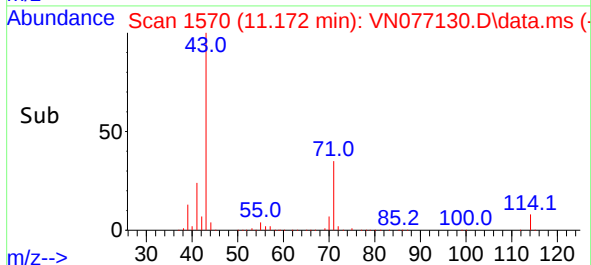
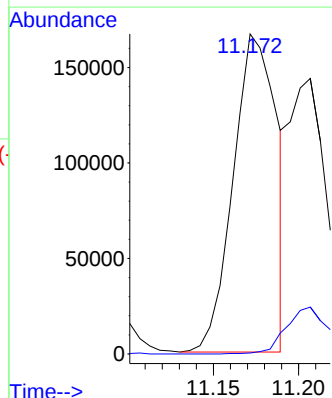
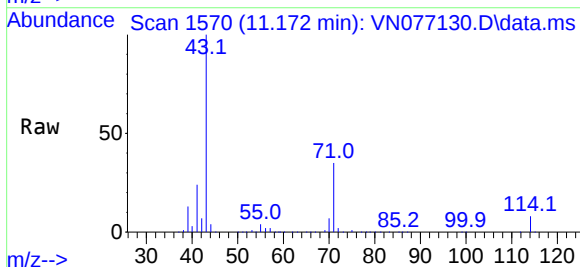
Acq: 23 Mar 2023 06:11

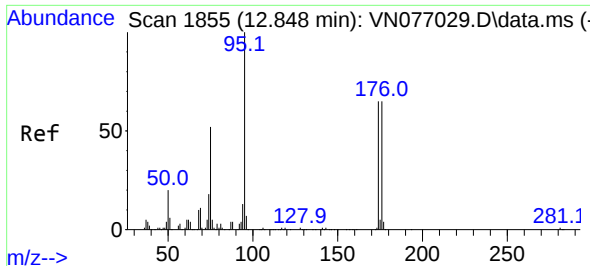
Tgt Ion: 43 Resp: 294459

Ion Ratio Lower Upper

43 100

58 0.0 27.7 83.1#

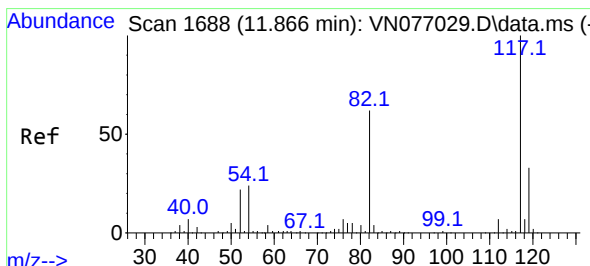
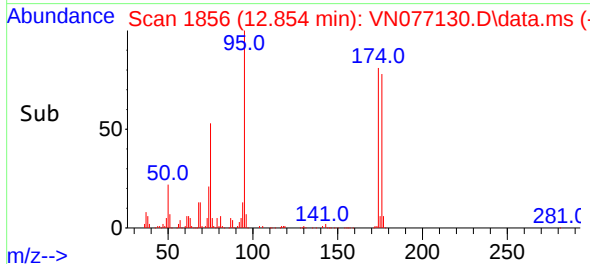
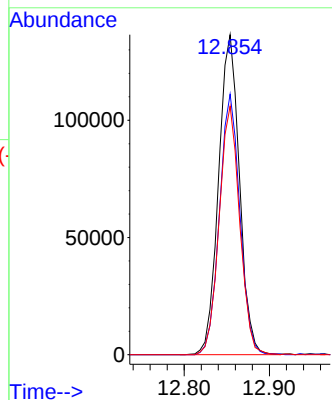
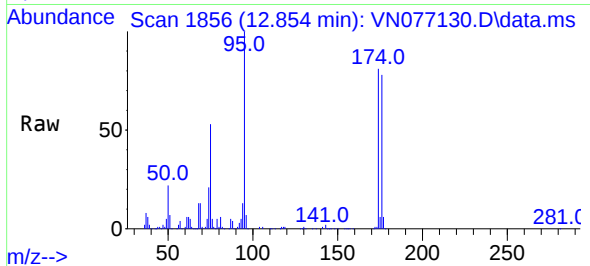




#62  
4-Bromofluorobenzene  
Concen: 41.508 ug/l  
RT: 12.854 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VN077130.D  
Acq: 23 Mar 2023 06:11

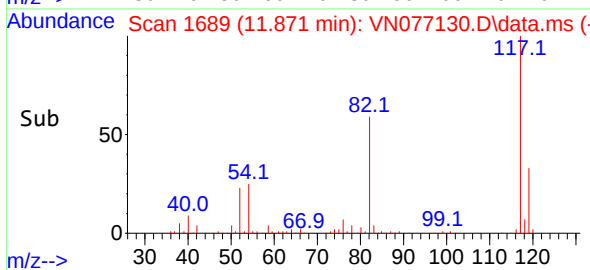
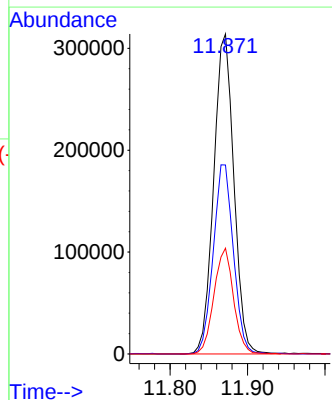
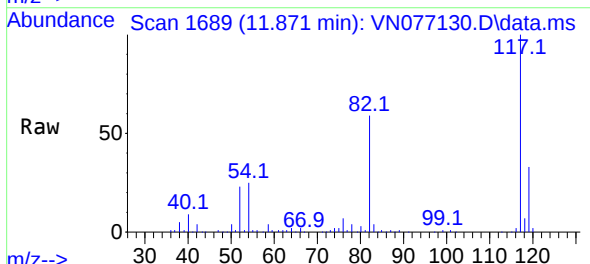
Instrument :  
MSVOA\_N  
ClientSampleId :

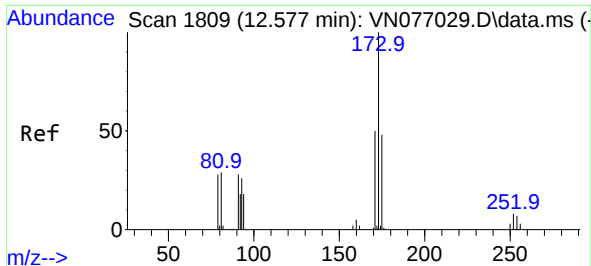
Tgt Ion: 95 Resp: 232128  
Ion Ratio Lower Upper  
95 100  
174 79.8 0.0 136.6  
176 76.2 0.0 130.0



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.871 min Scan# 1689  
Delta R.T. 0.005 min  
Lab File: VN077130.D  
Acq: 23 Mar 2023 06:11

Tgt Ion: 117 Resp: 567725  
Ion Ratio Lower Upper  
117 100  
82 59.1 49.4 74.0  
119 33.1 26.5 39.7

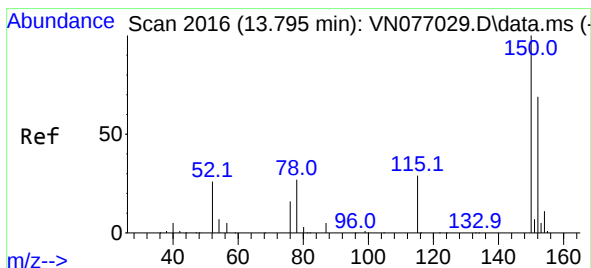
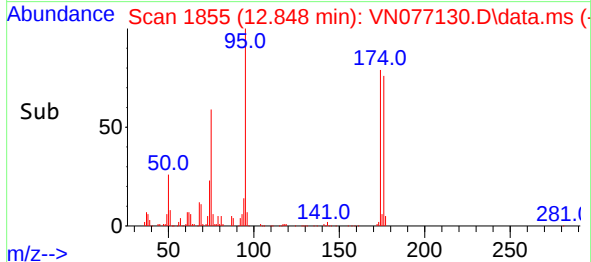
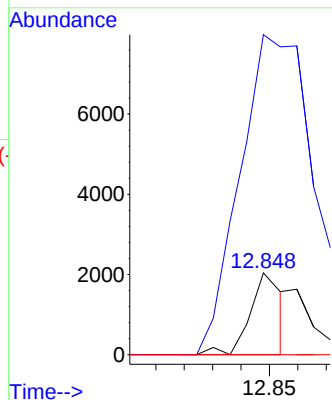
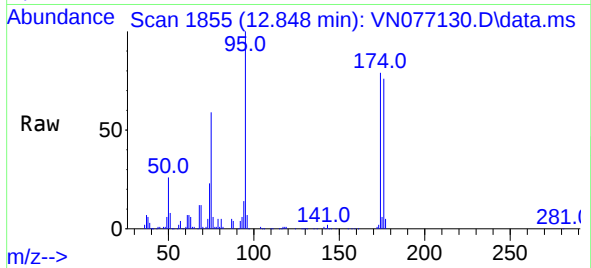




#71  
Bromoform  
Concen: 0.491 ug/l  
RT: 12.848 min Scan# 1809  
Delta R.T. 0.271 min  
Lab File: VN077130.D  
Acq: 23 Mar 2023 06:11

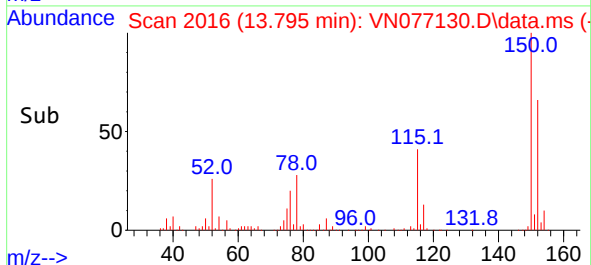
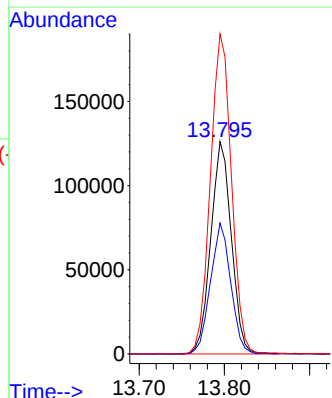
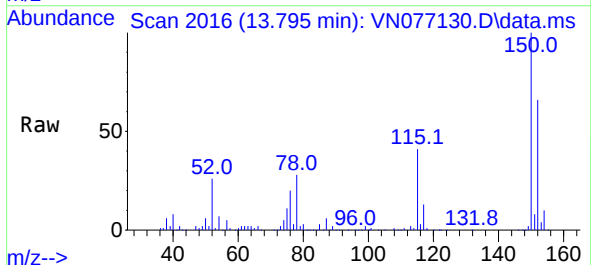
Instrument :  
MSVOA\_N  
ClientSampleId :

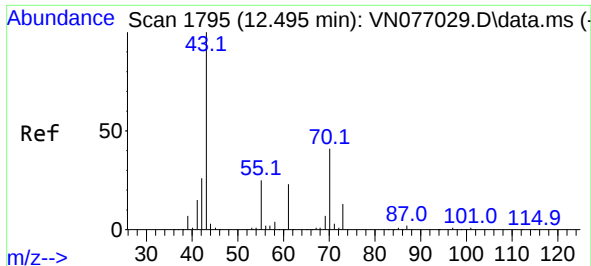
Tgt Ion:173 Resp: 1608  
Ion Ratio Lower Upper  
173 100  
175 0.0 24.5 73.5#  
254 0.0 0.1 0.1#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.795 min Scan# 2016  
Delta R.T. -0.000 min  
Lab File: VN077130.D  
Acq: 23 Mar 2023 06:11

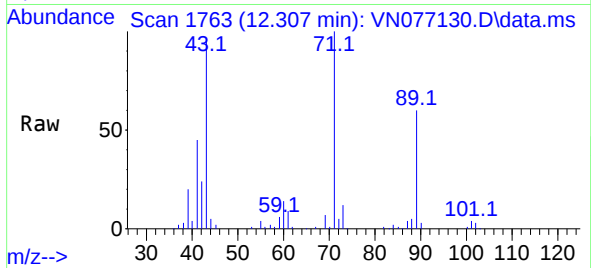
Tgt Ion:152 Resp: 212182  
Ion Ratio Lower Upper  
152 100  
115 60.7 31.9 95.7  
150 154.3 0.0 348.0



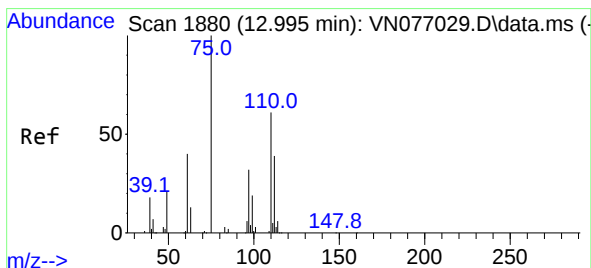
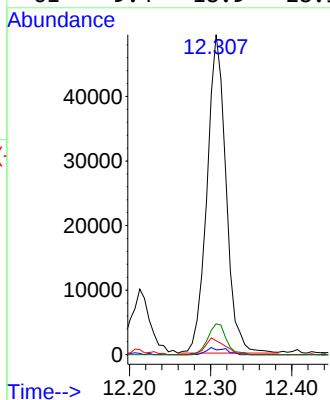
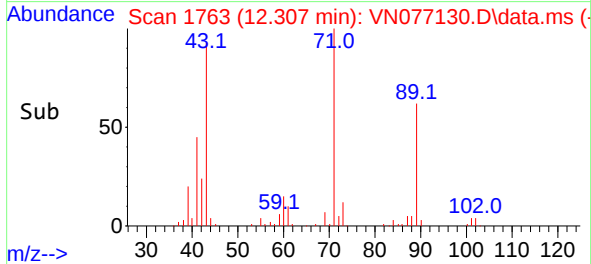


#74  
N-amy1 acetate  
Concen: 9.736 ug/l  
RT: 12.307 min Scan# 11  
Delta R.T. -0.188 min  
Lab File: VN077130.D  
Acq: 23 Mar 2023 06:11

Instrument :  
MSVOA\_N  
ClientSampleId :

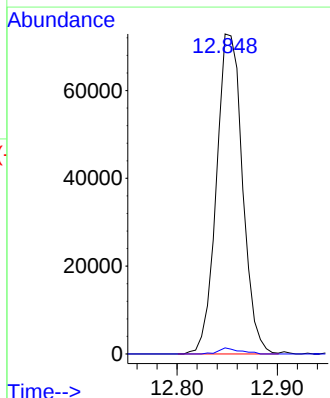
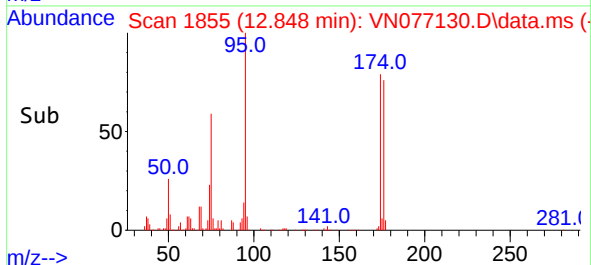
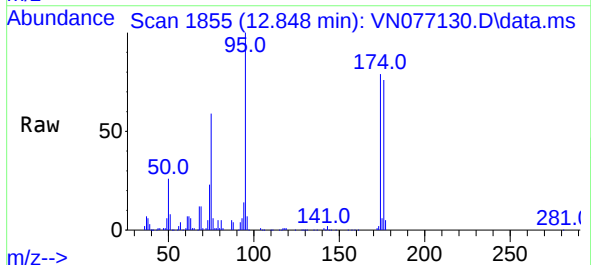


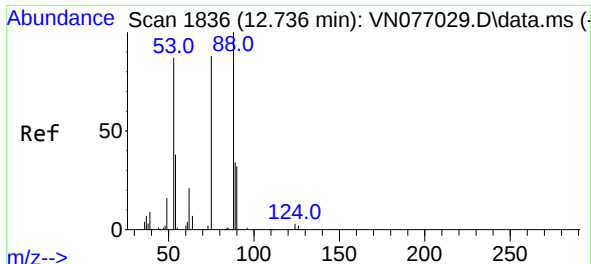
Tgt Ion: 43 Resp: 80129  
Ion Ratio Lower Upper  
43 100  
70 2.3 33.6 50.4#  
55 5.3 20.3 30.5#  
61 9.4 18.9 28.3#



#76  
1,2,3-Trichloropropane  
Concen: 24.006 ug/l  
RT: 12.848 min Scan# 1855  
Delta R.T. -0.147 min  
Lab File: VN077130.D  
Acq: 23 Mar 2023 06:11

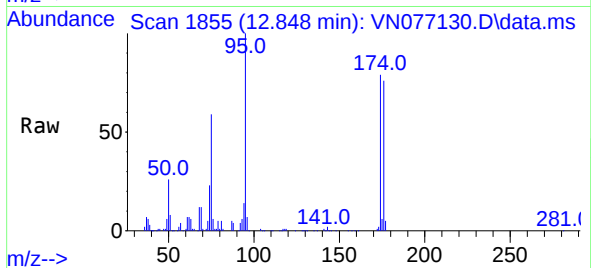
Tgt Ion: 75 Resp: 131752  
Ion Ratio Lower Upper  
75 100  
77 1.5 107.3 322.0#



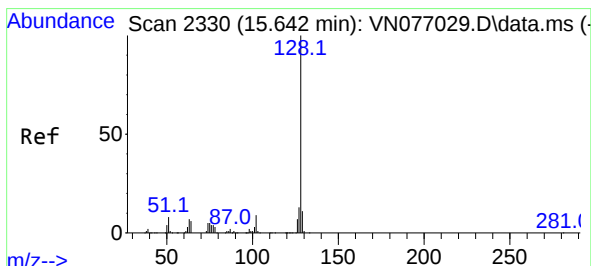
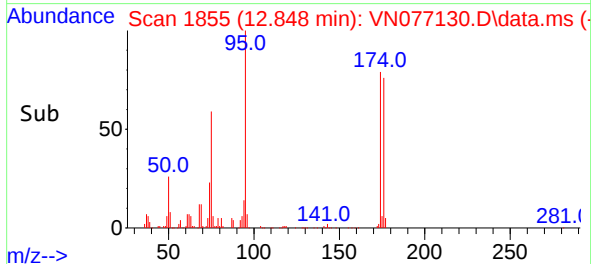
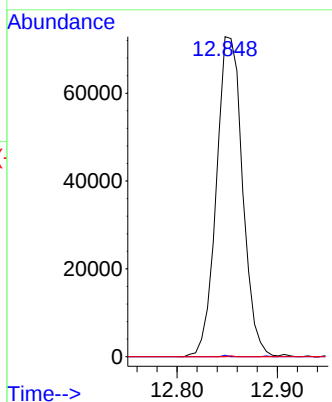


#81  
trans-1,4-Dichloro-2-butene  
Concen: 66.077 ug/l  
RT: 12.848 min Scan# 1855  
Delta R.T. 0.112 min  
Lab File: VN077130.D  
Acq: 23 Mar 2023 06:11

Instrument :  
MSVOA\_N  
ClientSampleId :



Tgt Ion: 75 Resp: 131752  
Ion Ratio Lower Upper  
75 100  
53 0.1 80.8 121.2#  
89 0.1 34.2 51.4#



#95  
Naphthalene  
Concen: 1.955 ug/l  
RT: 15.654 min Scan# 2332  
Delta R.T. 0.012 min  
Lab File: VN077130.D  
Acq: 23 Mar 2023 06:11

Tgt Ion: 128 Resp: 626  
Ion Ratio Lower Upper  
128 100  
127 11.2 10.0 15.0  
129 0.0 8.6 13.0#

