

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN122822\  
 Data File : VN076028.D  
 Acq On : 29 Dec 2022 03:19  
 Operator : JC\MD  
 Sample : PB149923ZHE#09  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB149923ZHE#09

Quant Time: Dec 29 07:50:29 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N121422W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Dec 14 13:03:41 2022  
 Response via : Initial Calibration

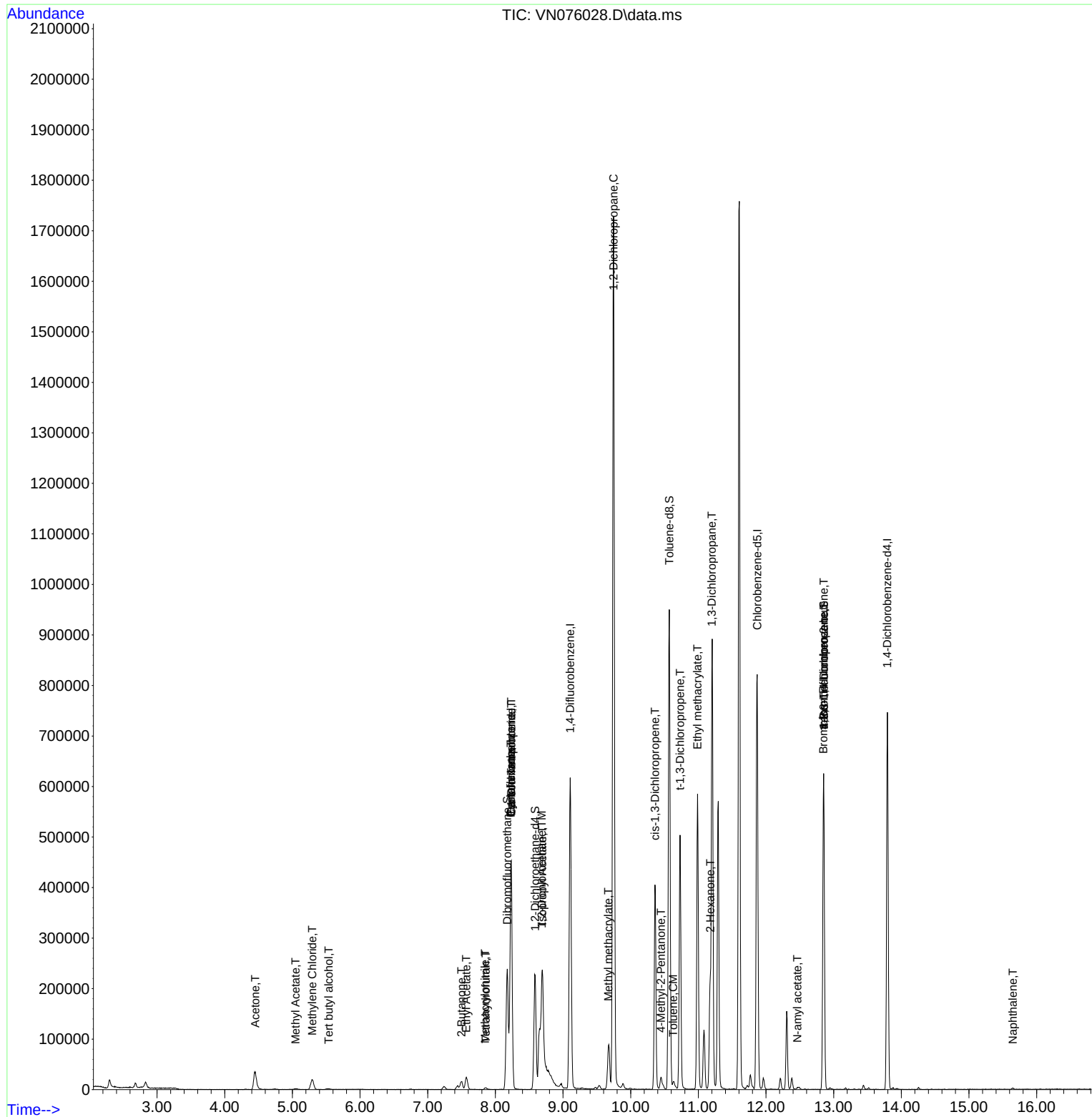
| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) Pentafluorobenzene         | 8.229          | 168  | 358538     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 9.106          | 114  | 574360     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 11.870         | 117  | 511800     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.794         | 152  | 213268     | 50.000   | ug/l   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4     | 8.588          | 65   | 184818     | 47.382   | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 74 - 125 |      | Recovery = | 94.760%  |        |          |
| 35) Dibromofluoromethane      | 8.176          | 113  | 168299     | 47.316   | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 75 - 124 |      | Recovery = | 94.640%  |        |          |
| 50) Toluene-d8                | 10.570         | 98   | 673451     | 50.639   | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 86 - 113 |      | Recovery = | 101.280% |        |          |
| 62) 4-Bromofluorobenzene      | 12.853         | 95   | 211008     | 47.905   | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 83 - 123 |      | Recovery = | 95.800%  |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 11) Tert butyl alcohol        | 5.535          | 59   | 2606       | 4.722    | ug/l # | 72       |
| 16) Acetone                   | 4.453          | 43   | 67476      | 50.183   | ug/l   | 91       |
| 18) Methyl Acetate            | 5.047          | 43   | 3359       | 0.845    | ug/l   | 97       |
| 20) Methylene Chloride        | 5.294          | 84   | 16871      | 4.103    | ug/l   | 97       |
| 25) 2-Butanone                | 7.500          | 43   | 25347      | 13.463   | ug/l # | 84       |
| 29) Tetrahydrofuran           | 7.859          | 42   | 2391       | 2.027    | ug/l # | 88       |
| 31) Cyclohexane               | 8.229          | 56   | 6368       | 1.140    | ug/l # | 1        |
| 36) 1,1-Dichloropropene       | 8.235          | 75   | 25317      | 5.358    | ug/l # | 49       |
| 37) Ethyl Acetate             | 7.571          | 43   | 37453      | 9.868    | ug/l   | 99       |
| 38) Carbon Tetrachloride      | 8.235          | 117  | 36358      | 6.875    | ug/l # | 17       |
| 41) Methacrylonitrile         | 7.847          | 41   | 803        | 0.407    | ug/l # | 14       |
| 42) 1,2-Dichloroethane        | 8.688          | 62   | 2080       | 0.429    | ug/l # | 72       |
| 43) Isopropyl Acetate         | 8.694          | 43   | 439590     | 70.214   | ug/l # | 68       |
| 45) 1,2-Dichloropropane       | 9.747          | 63   | 2231       | 0.629    | ug/l # | 43       |
| 48) Methyl methacrylate       | 9.670          | 41   | 5730       | 2.032    | ug/l # | 36       |
| 51) 4-Methyl-2-Pentanone      | 10.447         | 43   | 22542      | 5.954    | ug/l # | 74       |
| 52) Toluene                   | 10.629         | 92   | 6001       | 0.632    | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.729         | 75   | 1415       | 0.280    | ug/l # | 77       |
| 54) cis-1,3-Dichloropropene   | 10.359         | 75   | 80271      | 14.474   | ug/l # | 63       |
| 56) Ethyl methacrylate        | 10.988         | 69   | 1689       | 0.341    | ug/l # | 1        |
| 57) 1,3-Dichloropropane       | 11.200         | 76   | 10793      | 1.766    | ug/l # | 42       |
| 59) 2-Hexanone                | 11.176         | 43   | 175841     | 63.684   | ug/l # | 20       |
| 71) Bromoform                 | 12.847         | 173  | 1189       | 0.420    | ug/l # | 1        |
| 74) N-amyl acetate            | 12.464         | 43   | 4359       | 0.964    | ug/l # | 40       |
| 76) 1,2,3-Trichloropropane    | 12.853         | 75   | 106114     | 24.684   | ug/l # | 1        |
| 81) trans-1,4-Dichloro-2-b... | 12.853         | 75   | 106114     | 88.849   | ug/l # | 12       |
| 95) Naphthalene               | 15.647         | 128  | 2853       | 2.413    | ug/l # | 87       |
| -----                         |                |      |            |          |        |          |

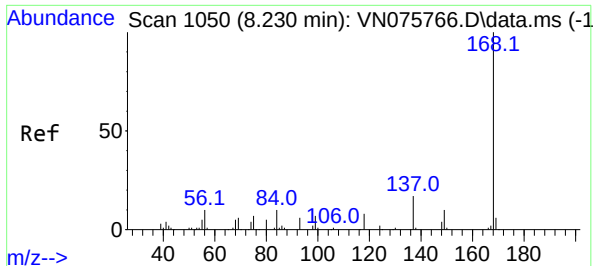
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN122822\  
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Sample : PB149923ZHE#09  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 43 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
PB149923ZHE#09

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N121422W.M  
Quant Title : SW846 8260  
QLast Update : Wed Dec 14 13:03:41 2022  
Response via : Initial Calibration

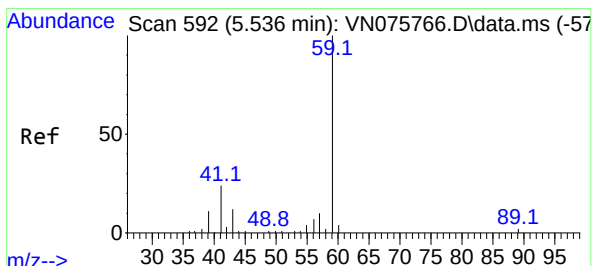
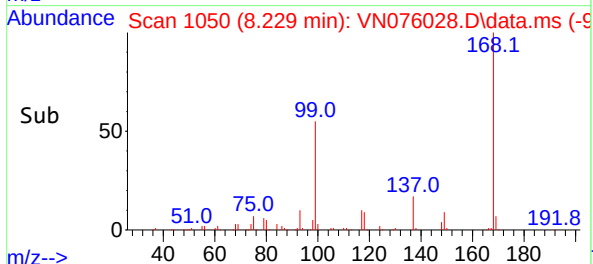
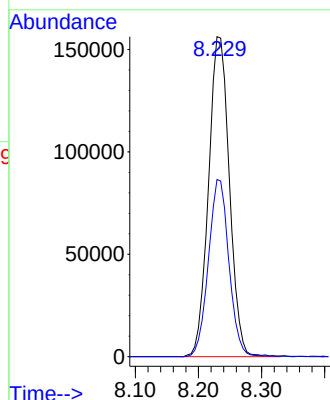
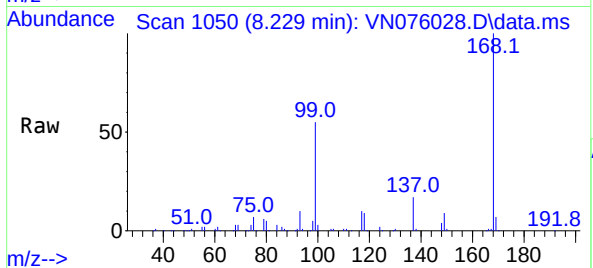




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.229 min Scan# 1050  
Delta R.T. -0.001 min  
Lab File: VN076028.D  
Acq: 29 Dec 2022 03:19

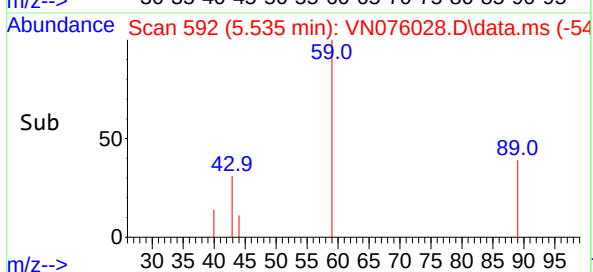
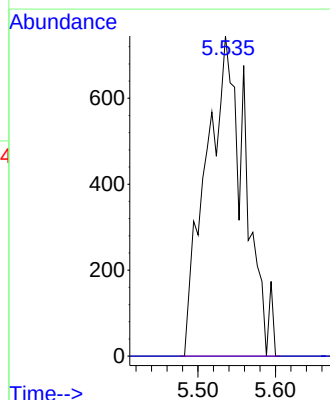
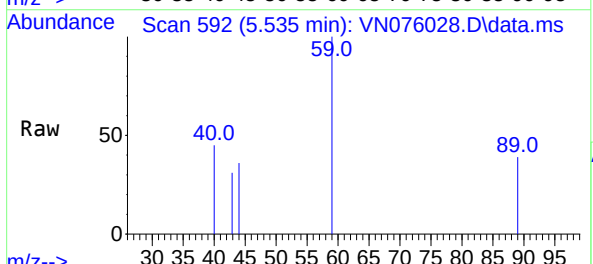
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB149923ZHE#09

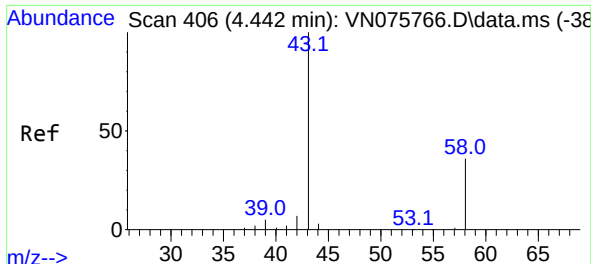
Tgt Ion:168 Resp: 358538  
Ion Ratio Lower Upper  
168 100  
99 55.4 44.2 66.4



#11  
Tert butyl alcohol  
Concen: 4.722 ug/l  
RT: 5.535 min Scan# 592  
Delta R.T. -0.000 min  
Lab File: VN076028.D  
Acq: 29 Dec 2022 03:19

Tgt Ion: 59 Resp: 2606  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.2 12.4#

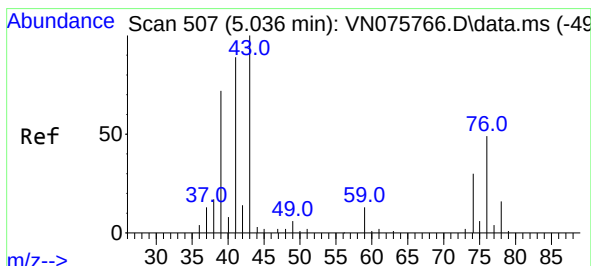
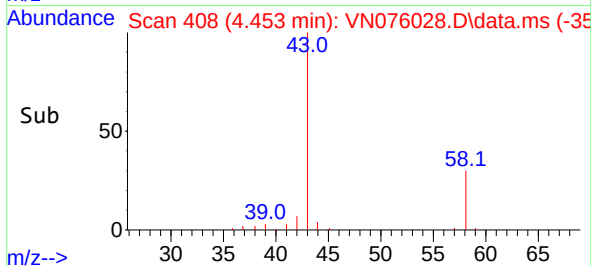
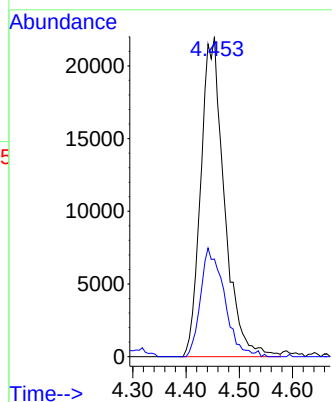
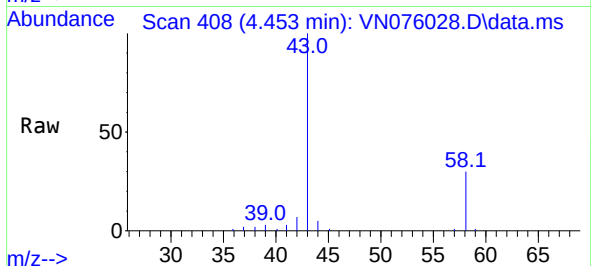




#16  
Acetone  
Concen: 50.183 ug/l  
RT: 4.453 min Scan# 406  
Delta R.T. 0.012 min  
Lab File: VN076028.D  
Acq: 29 Dec 2022 03:19

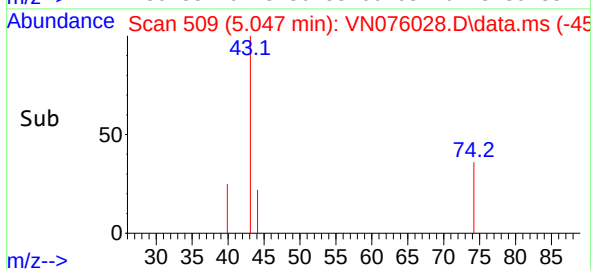
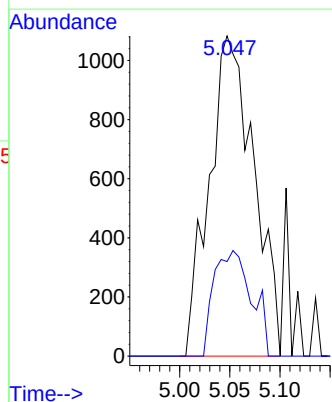
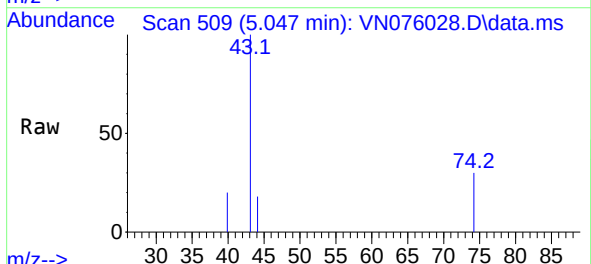
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB149923ZHE#09

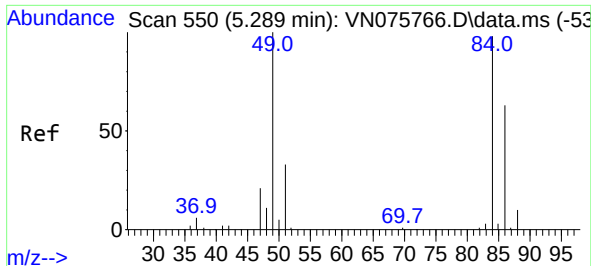
Tgt Ion: 43 Resp: 67476  
Ion Ratio Lower Upper  
43 100  
58 30.5 28.6 43.0



#18  
Methyl Acetate  
Concen: 0.845 ug/l  
RT: 5.047 min Scan# 509  
Delta R.T. 0.012 min  
Lab File: VN076028.D  
Acq: 29 Dec 2022 03:19

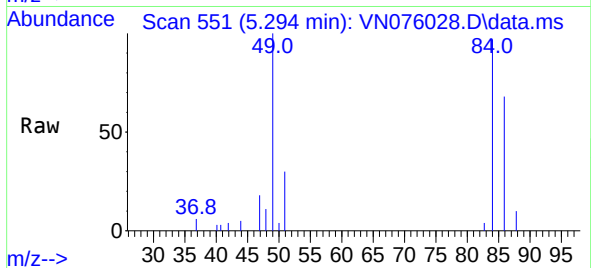
Tgt Ion: 43 Resp: 3359  
Ion Ratio Lower Upper  
43 100  
74 27.7 23.6 35.4





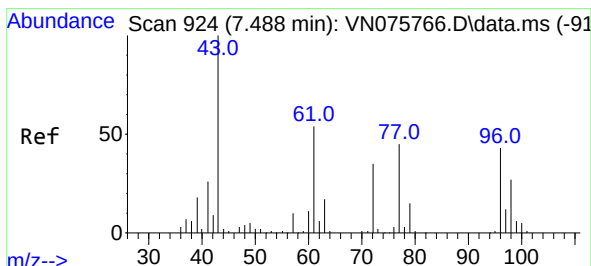
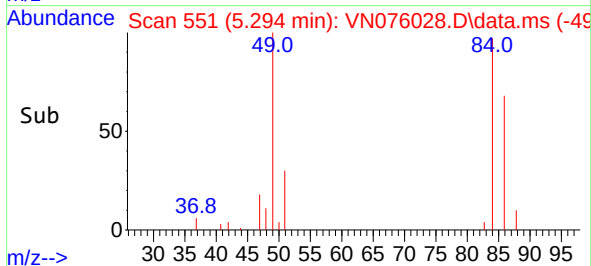
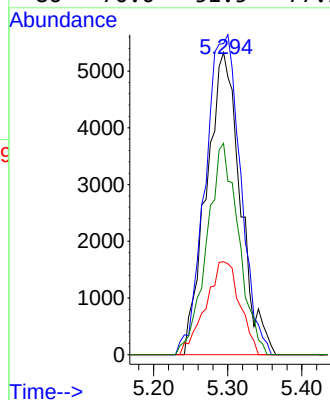
#20  
Methylene Chloride  
Concen: 4.103 ug/l  
RT: 5.294 min Scan# 511  
Delta R.T. 0.005 min  
Lab File: VN076028.D  
Acq: 29 Dec 2022 03:19

Instrument :  
MSVOA\_N  
ClientSampleId :  
PB149923ZHE#09



Tgt Ion: 84 Resp: 16871

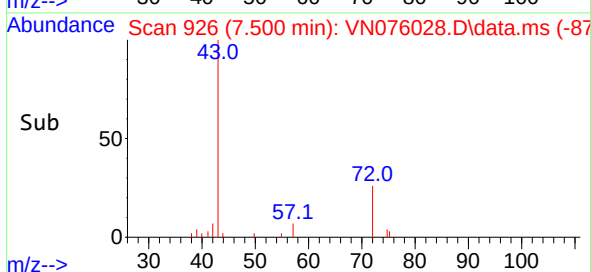
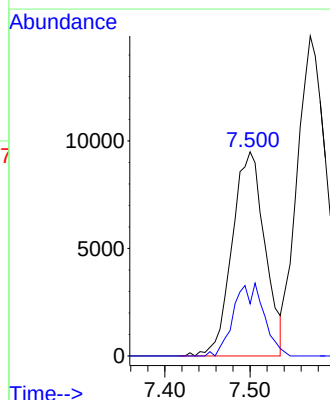
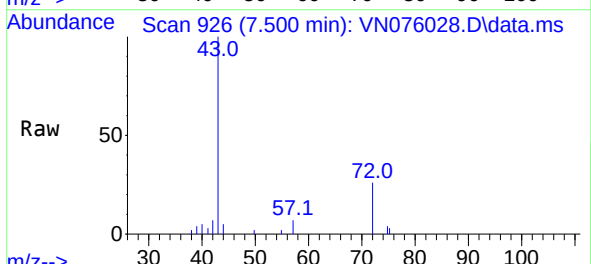
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 84  | 100   |       |       |
| 49  | 102.9 | 81.8  | 122.6 |
| 51  | 30.7  | 26.7  | 40.1  |
| 86  | 70.0  | 51.5  | 77.3  |

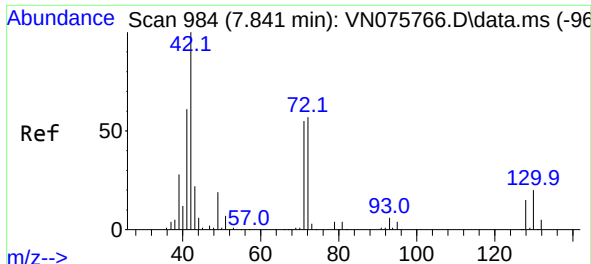


#25  
2-Butanone  
Concen: 13.463 ug/l  
RT: 7.500 min Scan# 926  
Delta R.T. 0.012 min  
Lab File: VN076028.D  
Acq: 29 Dec 2022 03:19

Tgt Ion: 43 Resp: 25347

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 72  | 25.5  | 28.0  | 42.0# |

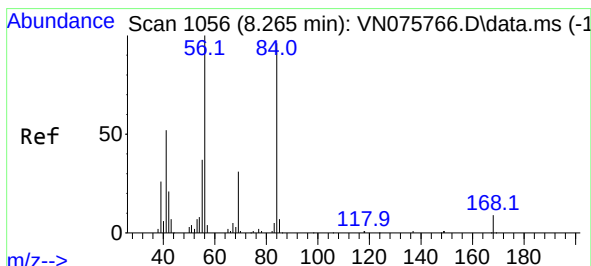
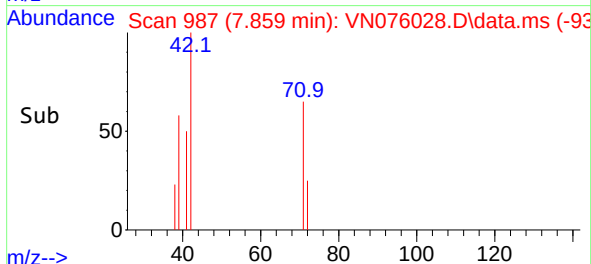
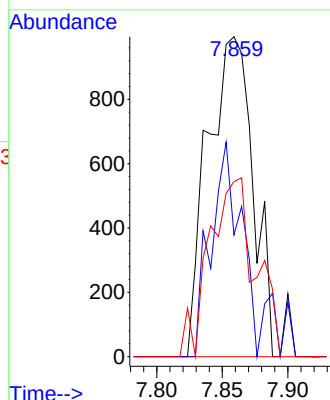
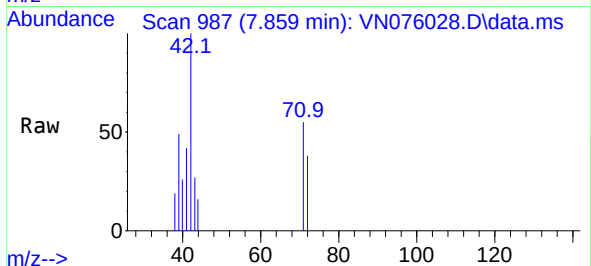




#29  
Tetrahydrofuran  
Concen: 2.027 ug/l  
RT: 7.859 min Scan# 91  
Delta R.T. 0.017 min  
Lab File: VN076028.D  
Acq: 29 Dec 2022 03:19

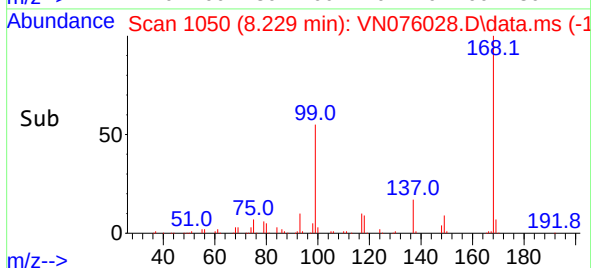
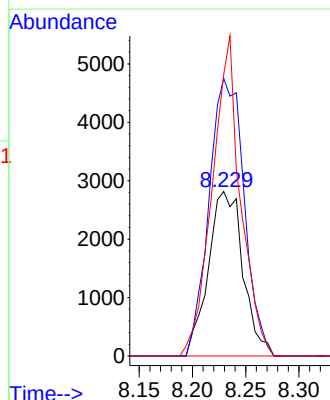
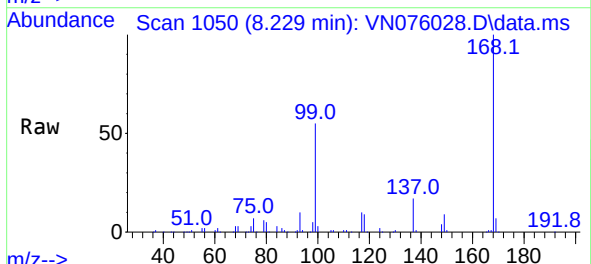
Instrument :  
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ClientSampleId :  
PB149923ZHE#09

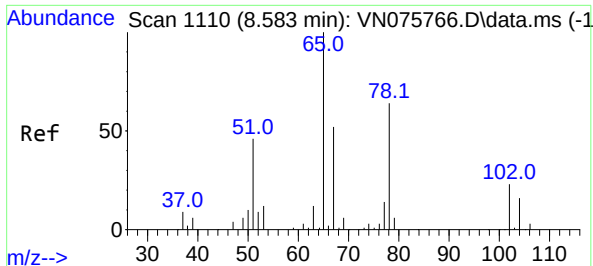
Tgt Ion: 42 Resp: 2391  
Ion Ratio Lower Upper  
42 100  
72 44.2 44.5 66.7#  
71 56.5 41.0 61.6



#31  
Cyclohexane  
Concen: 1.140 ug/l  
RT: 8.229 min Scan# 1050  
Delta R.T. -0.036 min  
Lab File: VN076028.D  
Acq: 29 Dec 2022 03:19

Tgt Ion: 56 Resp: 6368  
Ion Ratio Lower Upper  
56 100  
69 168.8 24.7 37.1#  
84 171.1 76.5 114.7#





#33

1,2-Dichloroethane-d4

Concen: 47.382 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. 0.006 min

Lab File: VN076028.D

Acq: 29 Dec 2022 03:19

Instrument :

MSVOA\_N

ClientSampleId :

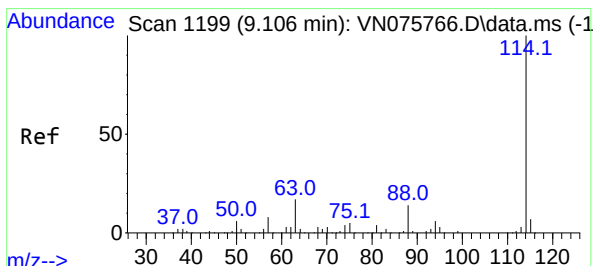
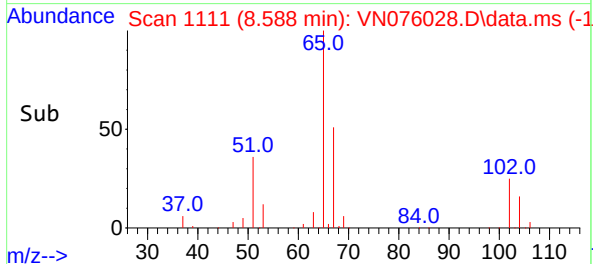
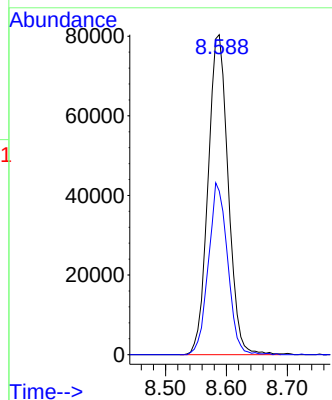
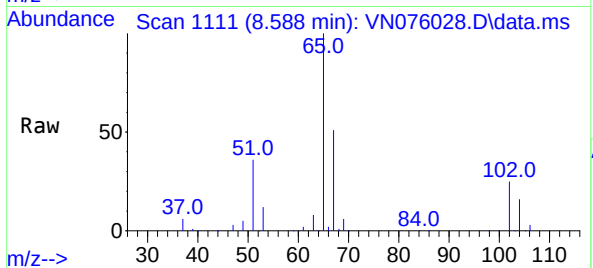
PB149923ZHE#09

Tgt Ion: 65 Resp: 184818

Ion Ratio Lower Upper

65 100

67 51.0 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN076028.D

Acq: 29 Dec 2022 03:19

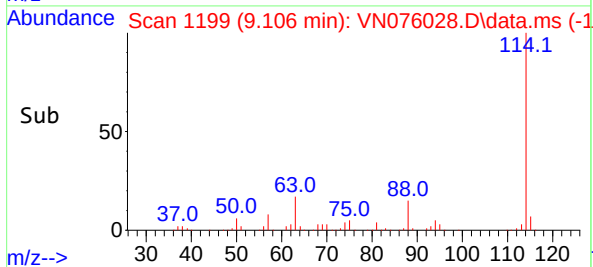
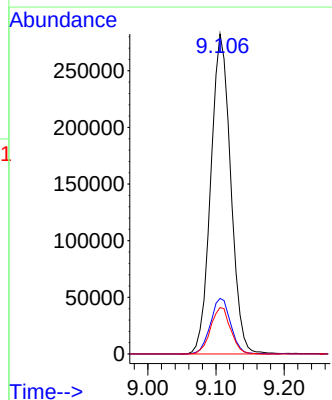
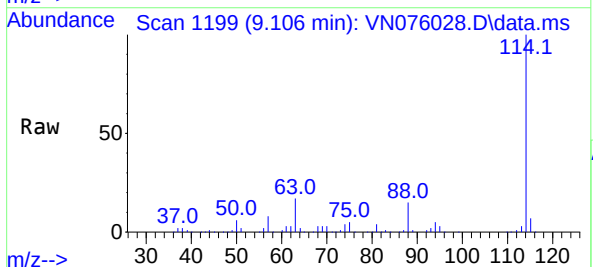
Tgt Ion: 114 Resp: 574360

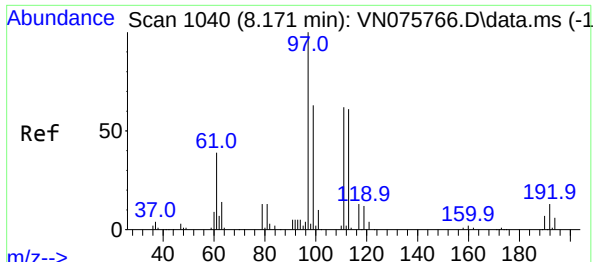
Ion Ratio Lower Upper

114 100

63 17.3 0.0 34.4

88 14.5 0.0 28.8

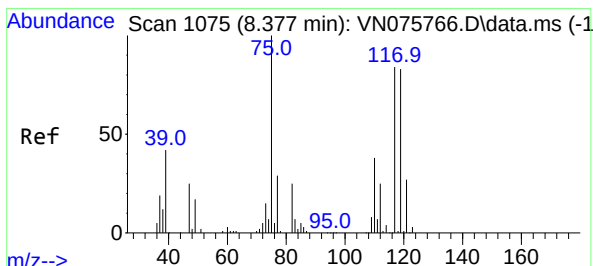
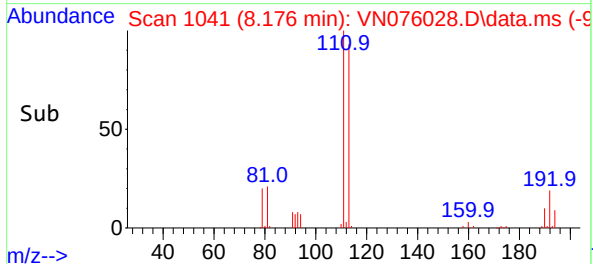
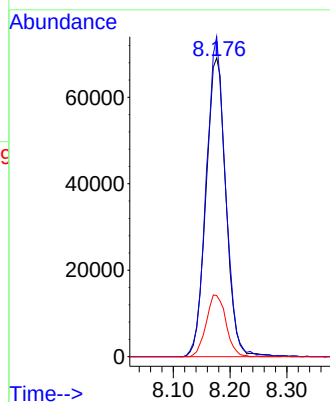
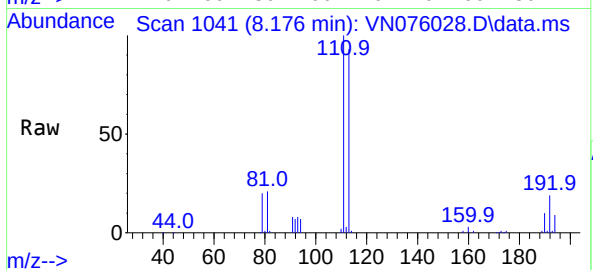




#35  
Dibromofluoromethane  
Concen: 47.316 ug/l  
RT: 8.176 min Scan# 1040  
Delta R.T. 0.006 min  
Lab File: VN076028.D  
Acq: 29 Dec 2022 03:19

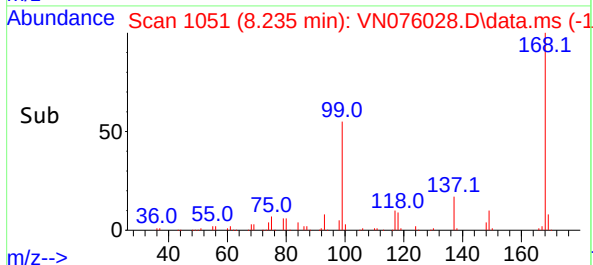
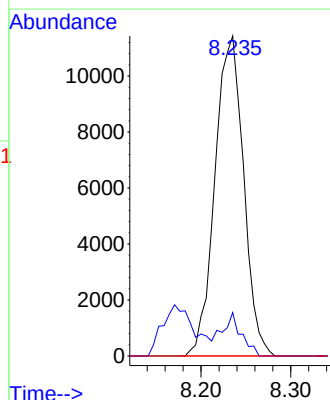
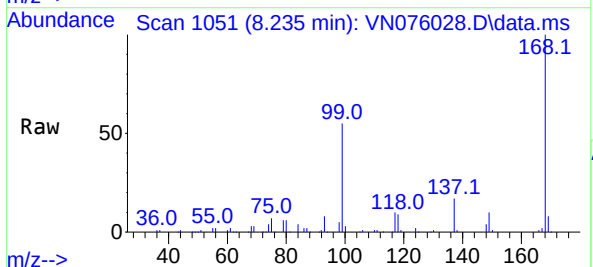
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB149923ZHE#09

Tgt Ion:113 Resp: 168299  
Ion Ratio Lower Upper  
113 100  
111 102.9 83.4 125.2  
192 20.5 16.1 24.1

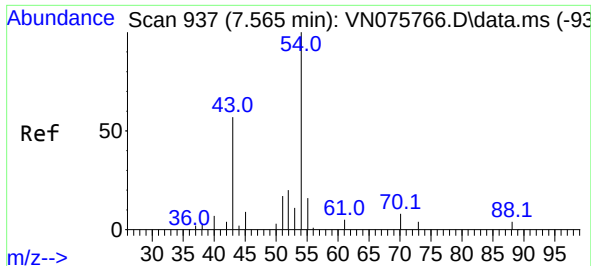


#36  
1,1-Dichloropropene  
Concen: 5.358 ug/l  
RT: 8.235 min Scan# 1051  
Delta R.T. -0.141 min  
Lab File: VN076028.D  
Acq: 29 Dec 2022 03:19

Tgt Ion: 75 Resp: 25317  
Ion Ratio Lower Upper  
75 100  
110 9.2 18.8 56.4#  
77 0.0 24.1 36.1#



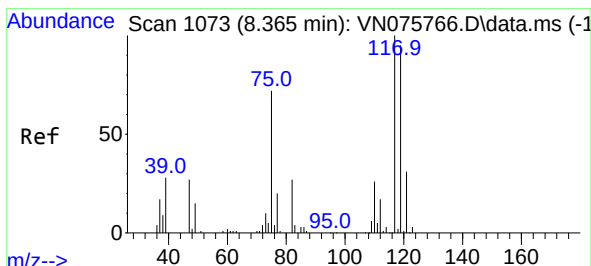
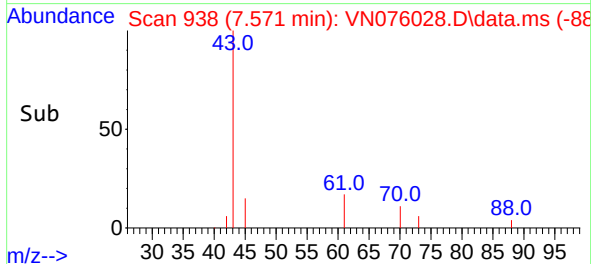
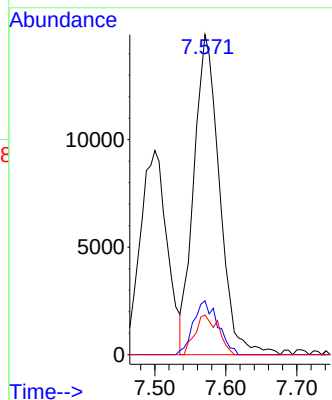
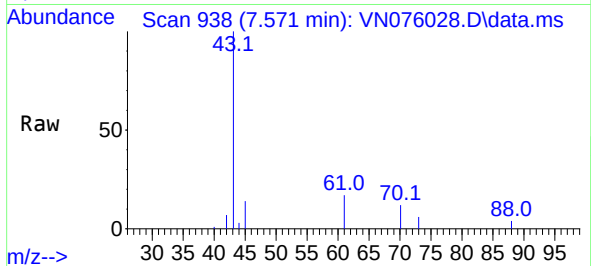




#37  
Ethyl Acetate  
Concen: 9.868 ug/l  
RT: 7.571 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VN076028.D  
Acq: 29 Dec 2022 03:19

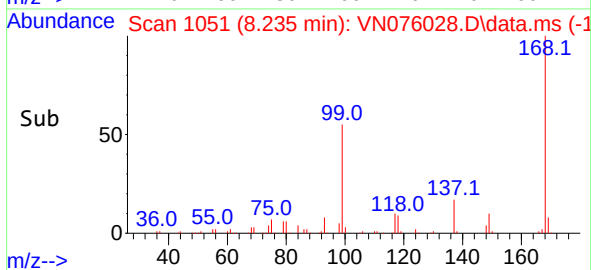
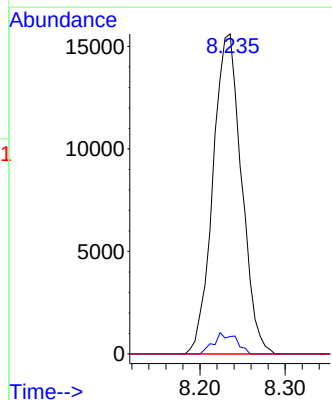
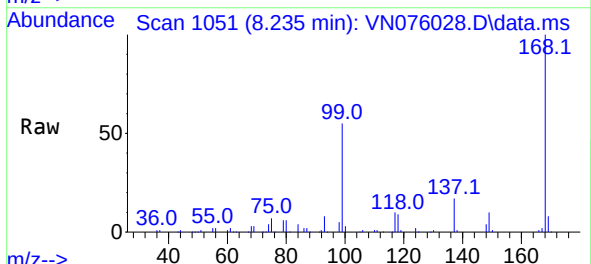
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB149923ZHE#09

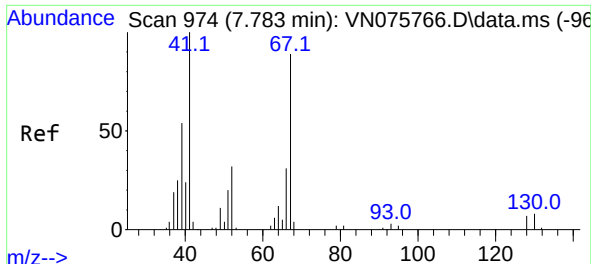
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 37453 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 16.1  | 13.0  | 19.4  |
| 70       | 11.3  | 9.4   | 14.0  |



#38  
Carbon Tetrachloride  
Concen: 6.875 ug/l  
RT: 8.235 min Scan# 1051  
Delta R.T. -0.130 min  
Lab File: VN076028.D  
Acq: 29 Dec 2022 03:19

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 36358  |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 5.5   | 76.1  | 114.1# |
| 121      | 0.0   | 24.5  | 36.7#  |

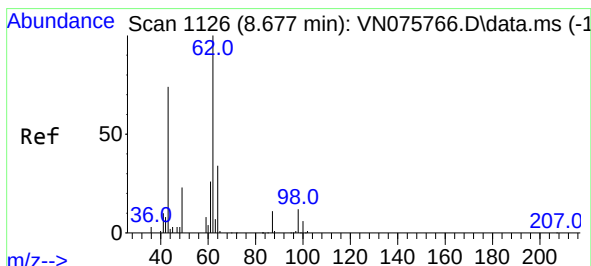
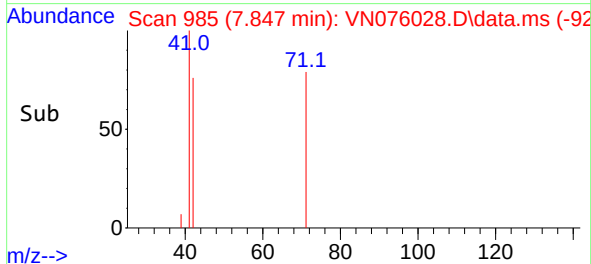
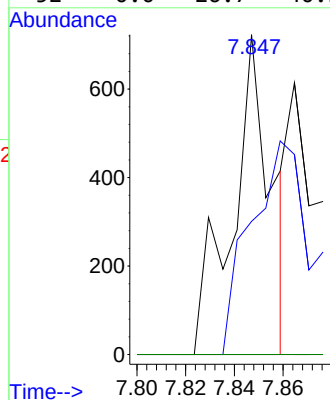
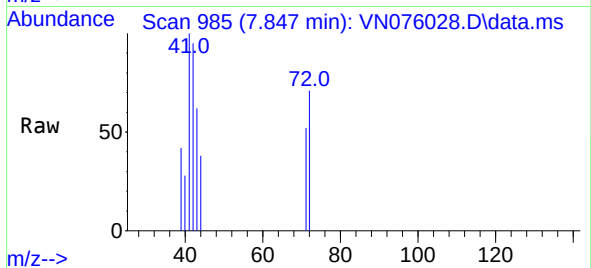




#41  
Methacrylonitrile  
Concen: 0.407 ug/l  
RT: 7.847 min Scan# 91  
Delta R.T. 0.064 min  
Lab File: VN076028.D  
Acq: 29 Dec 2022 03:19

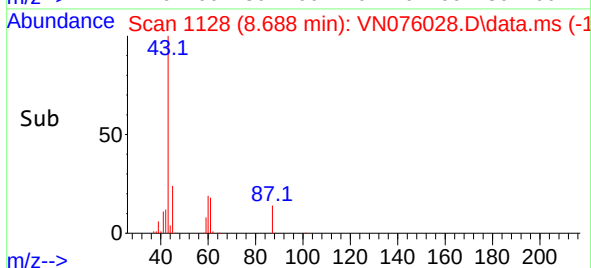
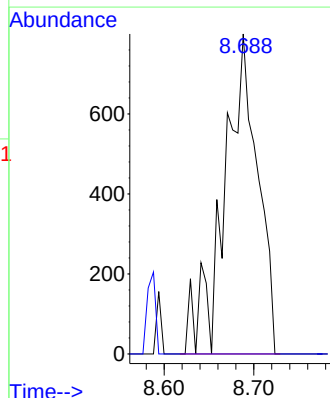
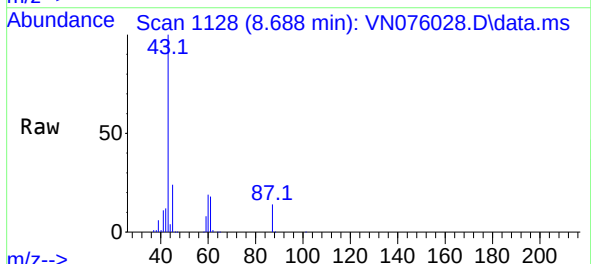
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB149923ZHE#09

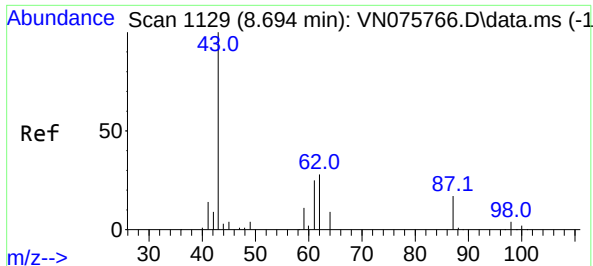
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 41    | Resp: | 803    |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 39       | 116.7 | 43.1  | 64.7#  |
| 67       | 0.0   | 70.7  | 106.1# |
| 52       | 0.0   | 26.7  | 40.1#  |



#42  
1,2-Dichloroethane  
Concen: 0.429 ug/l  
RT: 8.688 min Scan# 1128  
Delta R.T. 0.012 min  
Lab File: VN076028.D  
Acq: 29 Dec 2022 03:19

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 2080  |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 0.0   | 0.0   | 20.8  |

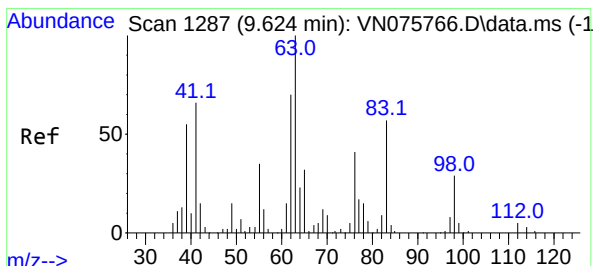
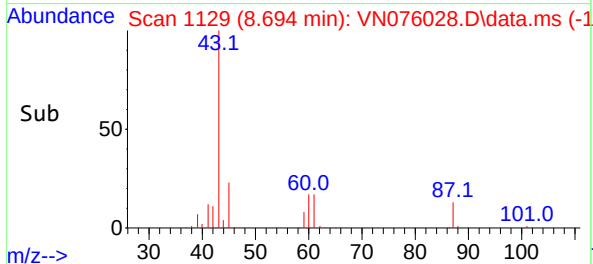
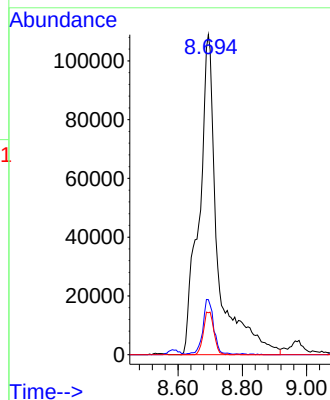
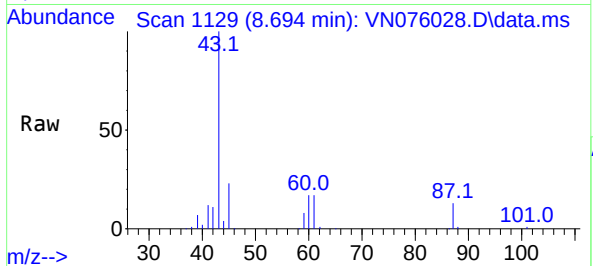




#43  
Isopropyl Acetate  
Concen: 70.214 ug/l  
RT: 8.694 min Scan# 1129  
Delta R.T. -0.000 min  
Lab File: VN076028.D  
Acq: 29 Dec 2022 03:19

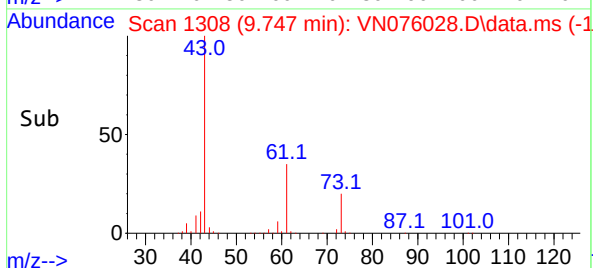
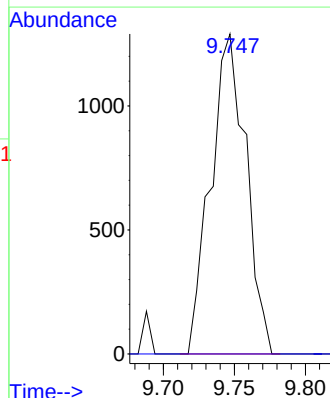
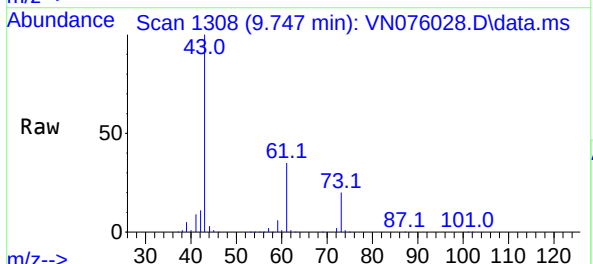
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB149923ZHE#09

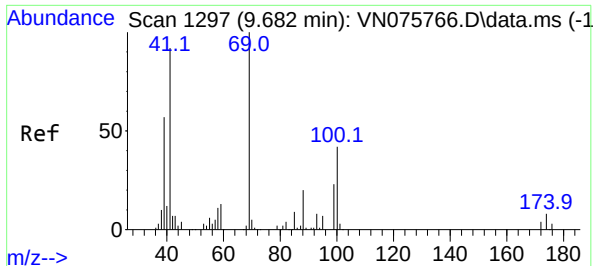
Tgt Ion: 43 Resp: 439590  
Ion Ratio Lower Upper  
43 100  
61 9.8 24.2 36.4#  
87 7.4 13.3 19.9#



#45  
1,2-Dichloropropane  
Concen: 0.629 ug/l  
RT: 9.747 min Scan# 1308  
Delta R.T. 0.123 min  
Lab File: VN076028.D  
Acq: 29 Dec 2022 03:19

Tgt Ion: 63 Resp: 2231  
Ion Ratio Lower Upper  
63 100  
65 0.0 25.7 38.5#

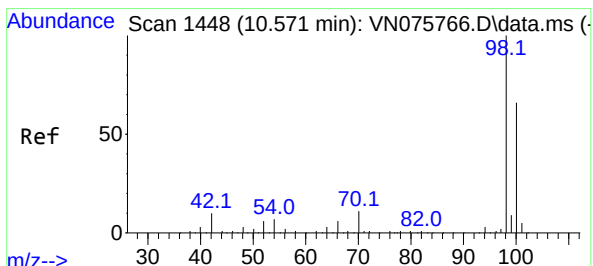
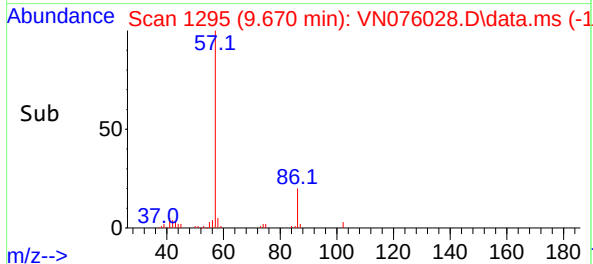
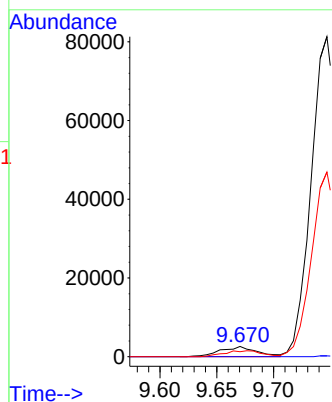
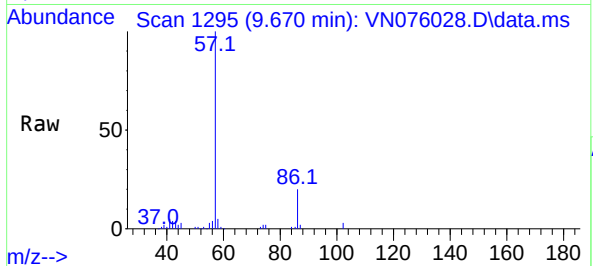




#48  
Methyl methacrylate  
Concen: 2.032 ug/l  
RT: 9.670 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: VN076028.D  
Acq: 29 Dec 2022 03:19

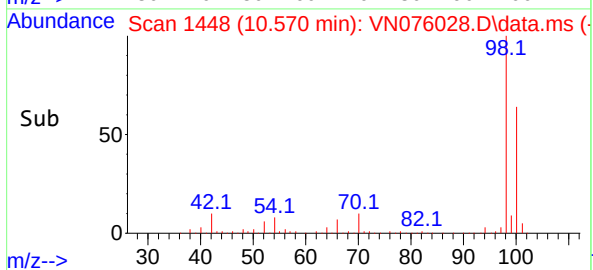
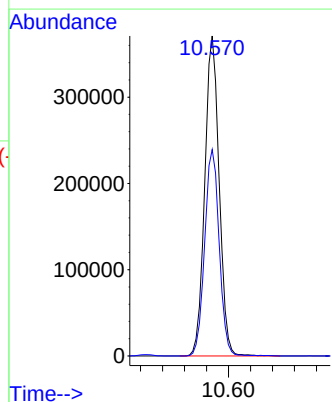
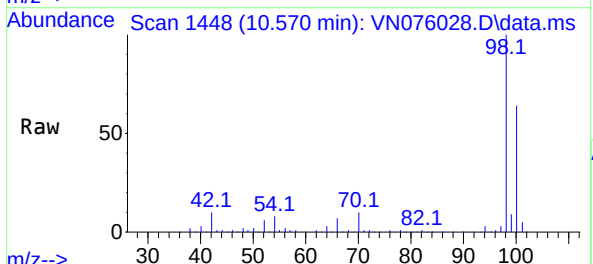
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB149923ZHE#09

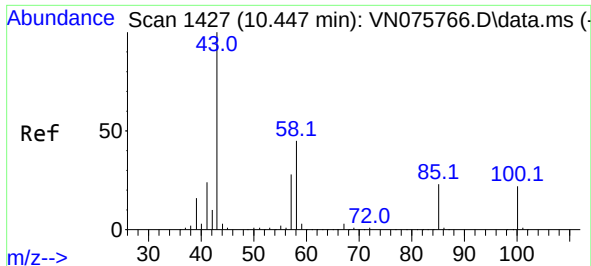
Tgt Ion: 41 Resp: 5730  
Ion Ratio Lower Upper  
41 100  
69 0.0 81.9 122.9#  
39 61.1 51.6 77.4



#50  
Toluene-d8  
Concen: 50.639 ug/l  
RT: 10.570 min Scan# 1448  
Delta R.T. -0.000 min  
Lab File: VN076028.D  
Acq: 29 Dec 2022 03:19

Tgt Ion: 98 Resp: 673451  
Ion Ratio Lower Upper  
98 100  
100 65.2 52.1 78.1

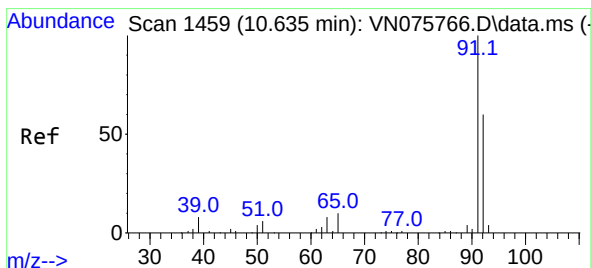
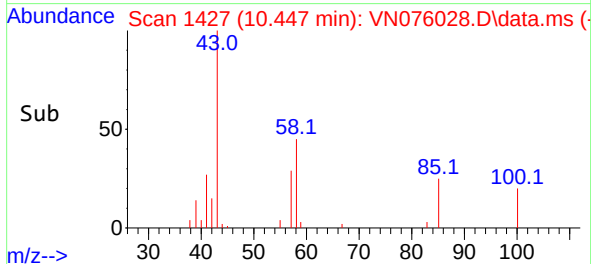
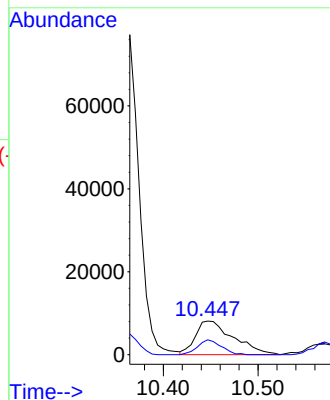
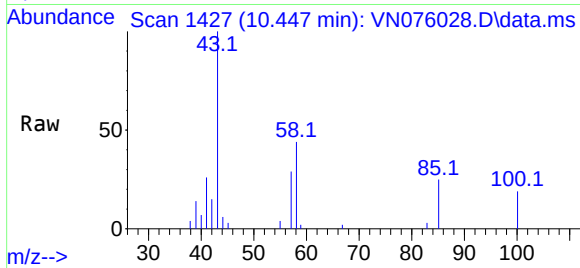




#51  
4-Methyl-2-Pentanone  
Concen: 5.954 ug/l  
RT: 10.447 min Scan# 1427  
Delta R.T. -0.000 min  
Lab File: VN076028.D  
Acq: 29 Dec 2022 03:19

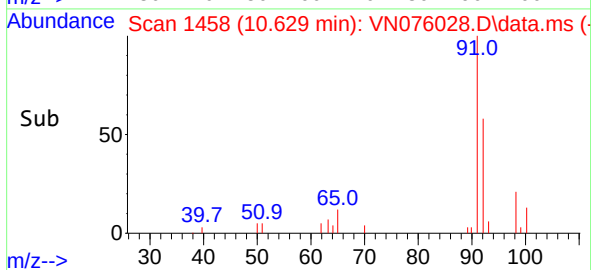
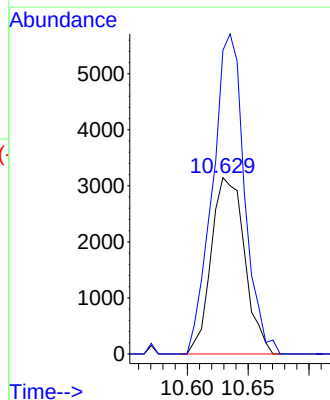
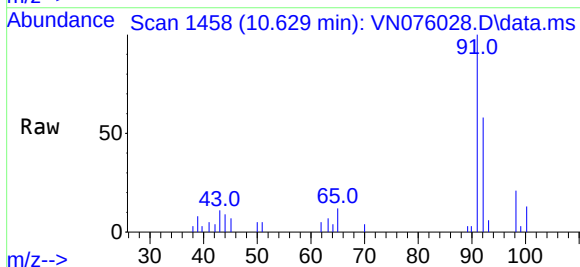
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB149923ZHE#09

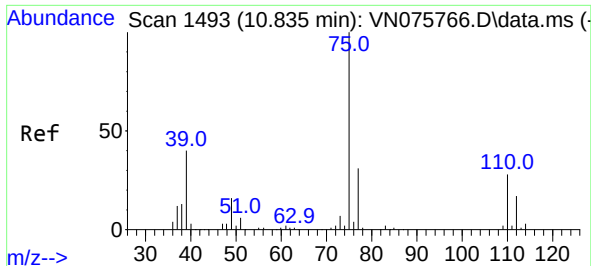
Tgt Ion: 43 Resp: 22542  
Ion Ratio Lower Upper  
43 100  
58 27.6 35.5 53.3#



#52  
Toluene  
Concen: 0.632 ug/l  
RT: 10.629 min Scan# 1458  
Delta R.T. -0.006 min  
Lab File: VN076028.D  
Acq: 29 Dec 2022 03:19

Tgt Ion: 92 Resp: 6001  
Ion Ratio Lower Upper  
92 100  
91 174.1 137.3 205.9

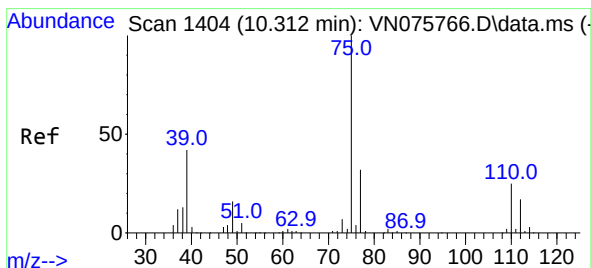
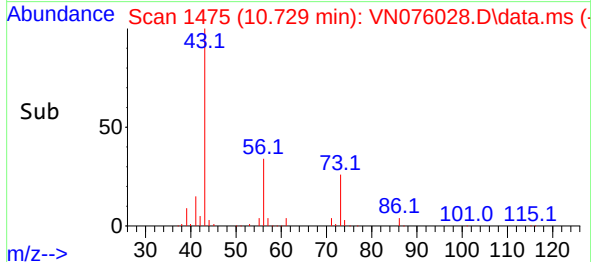
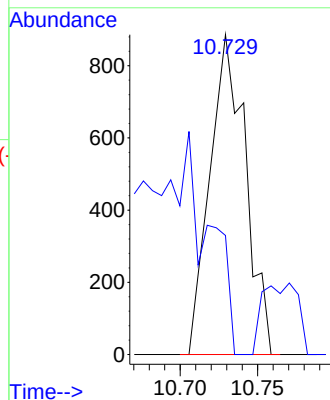
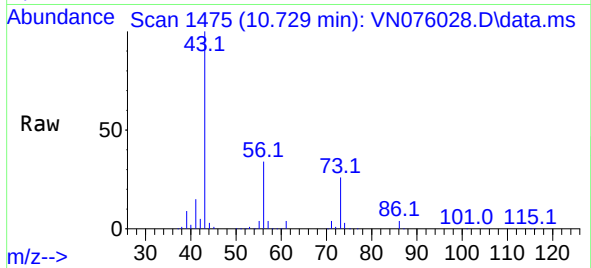




#53  
 t-1,3-Dichloropropene  
 Concen: 0.280 ug/l  
 RT: 10.729 min Scan# 1415  
 Delta R.T. -0.106 min  
 Lab File: VN076028.D  
 Acq: 29 Dec 2022 03:19

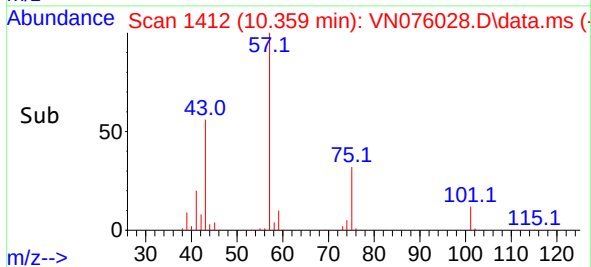
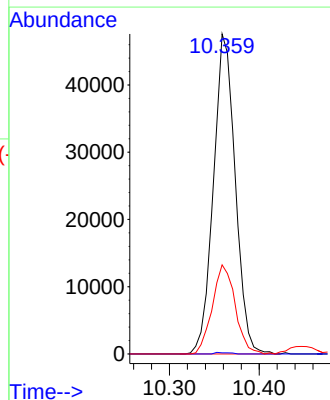
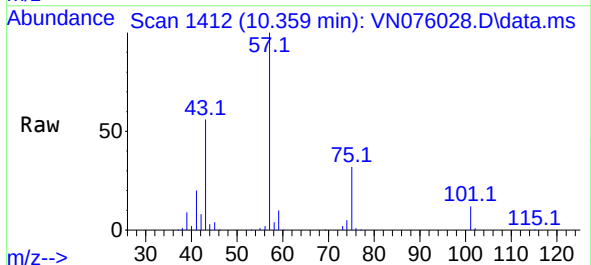
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB149923ZHE#09

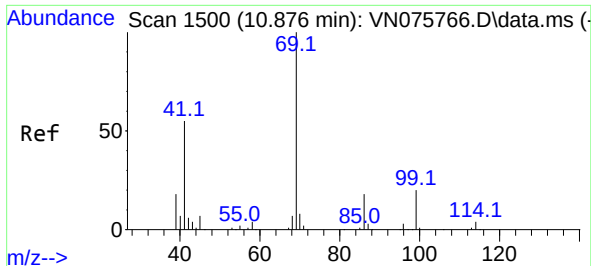
Tgt Ion: 75 Resp: 1415  
 Ion Ratio Lower Upper  
 75 100  
 77 18.2 24.9 37.3#



#54  
 cis-1,3-Dichloropropene  
 Concen: 14.474 ug/l  
 RT: 10.359 min Scan# 1412  
 Delta R.T. 0.047 min  
 Lab File: VN076028.D  
 Acq: 29 Dec 2022 03:19

Tgt Ion: 75 Resp: 80271  
 Ion Ratio Lower Upper  
 75 100  
 77 0.3 25.8 38.8#  
 39 27.8 33.4 50.2#

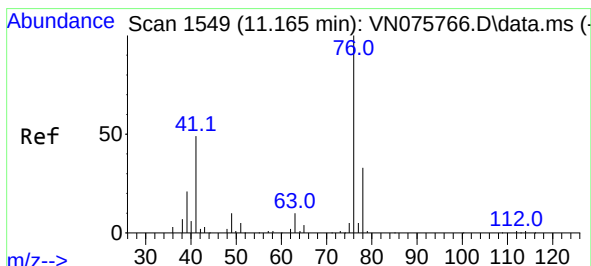
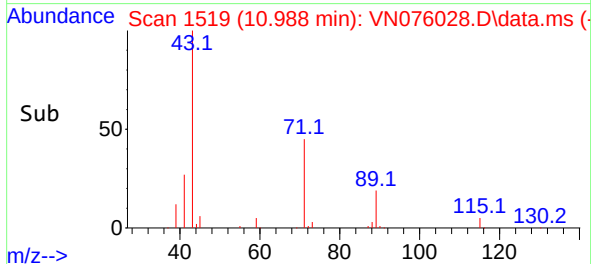
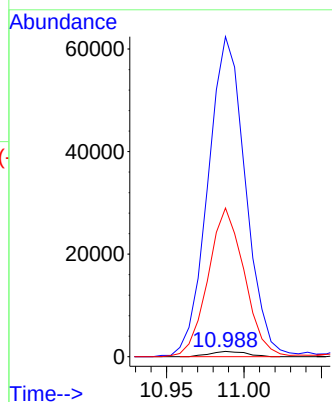
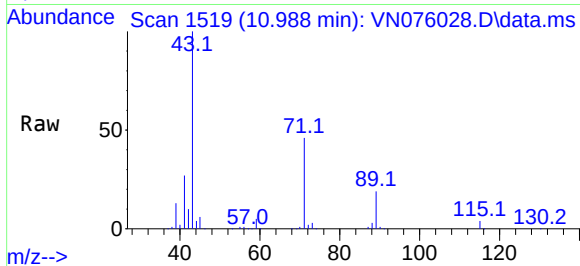




#56  
Ethyl methacrylate  
Concen: 0.341 ug/l  
RT: 10.988 min Scan# 11  
Delta R.T. 0.112 min  
Lab File: VN076028.D  
Acq: 29 Dec 2022 03:19

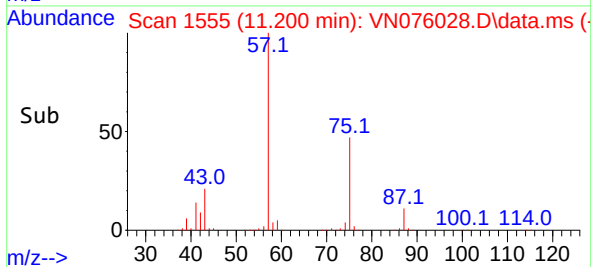
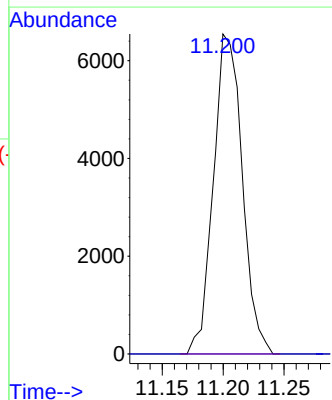
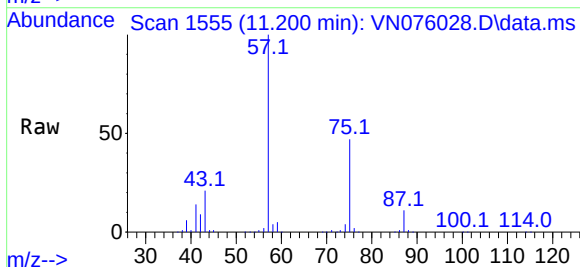
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB149923ZHE#09

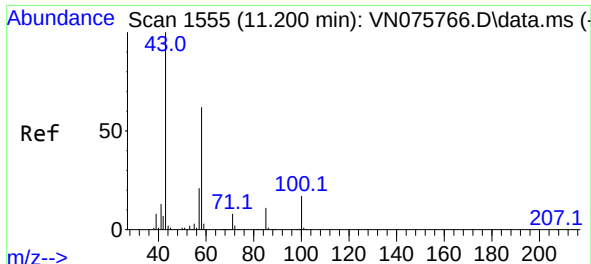
Tgt Ion: 69 Resp: 1689  
Ion Ratio Lower Upper  
69 100  
41 6268.1 44.2 66.4#  
39 2806.2 26.4 39.6#



#57  
1,3-Dichloropropane  
Concen: 1.766 ug/l  
RT: 11.200 min Scan# 1555  
Delta R.T. 0.035 min  
Lab File: VN076028.D  
Acq: 29 Dec 2022 03:19

Tgt Ion: 76 Resp: 10793  
Ion Ratio Lower Upper  
76 100  
78 0.0 26.2 39.2#

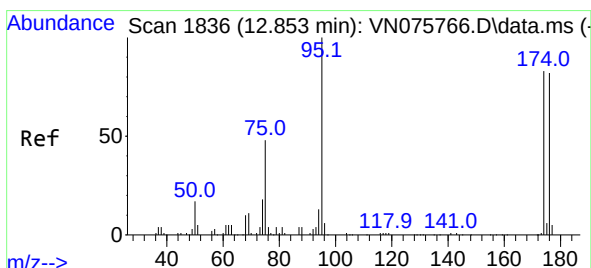
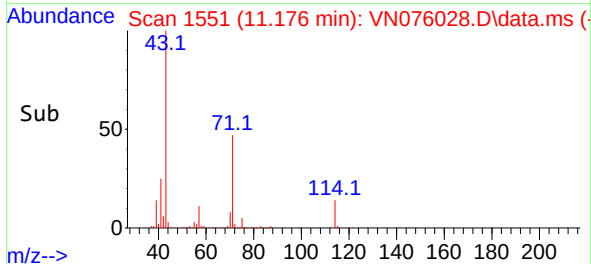
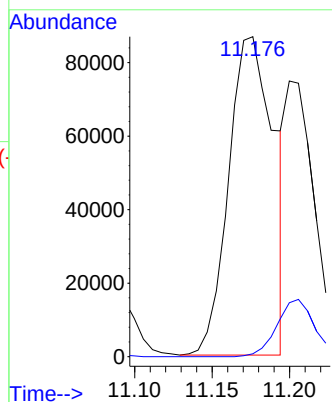
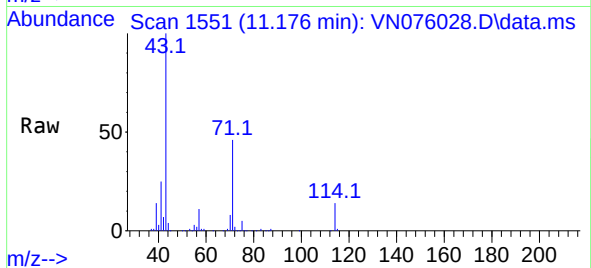




#59  
2-Hexanone  
Concen: 63.684 ug/l  
RT: 11.176 min Scan# 11551  
Delta R.T. -0.024 min  
Lab File: VN076028.D  
Acq: 29 Dec 2022 03:19

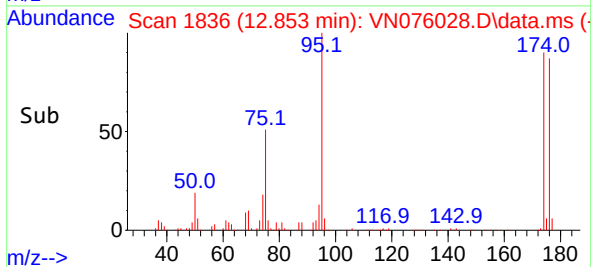
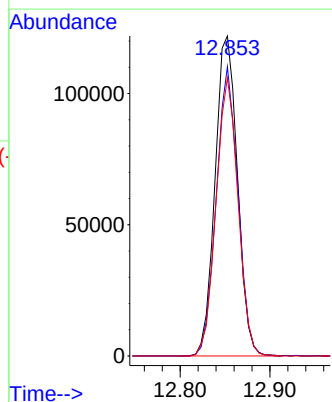
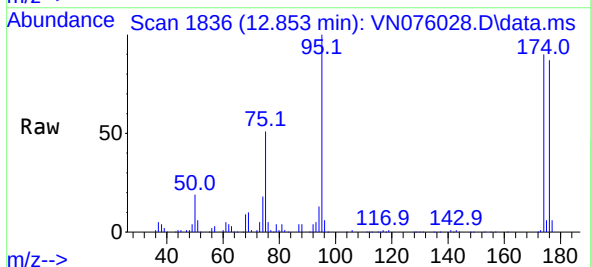
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB149923ZHE#09

Tgt Ion: 43 Resp: 175841  
Ion Ratio Lower Upper  
43 100  
58 0.0 30.6 92.0#

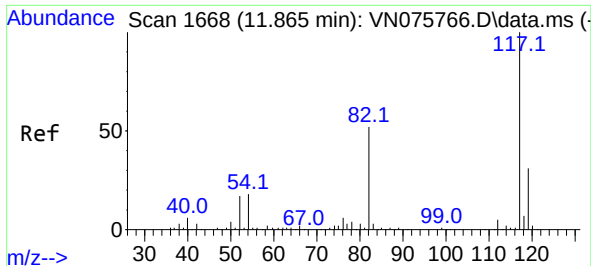


#62  
4-Bromofluorobenzene  
Concen: 47.905 ug/l  
RT: 12.853 min Scan# 1836  
Delta R.T. -0.000 min  
Lab File: VN076028.D  
Acq: 29 Dec 2022 03:19

Tgt Ion: 95 Resp: 211008  
Ion Ratio Lower Upper  
95 100  
174 87.7 0.0 171.6  
176 85.1 0.0 169.2



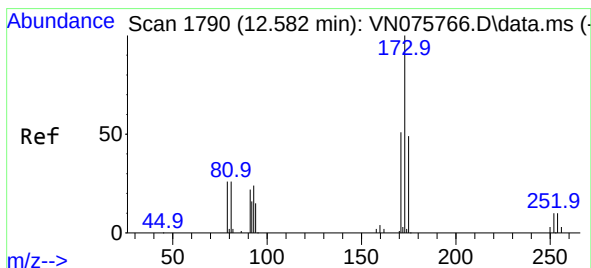
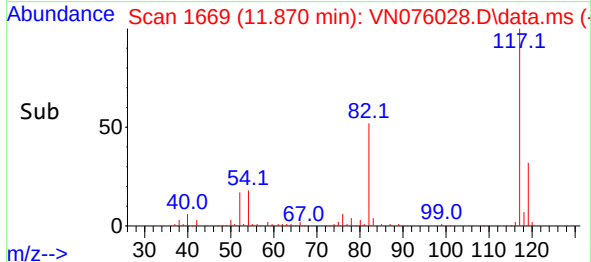
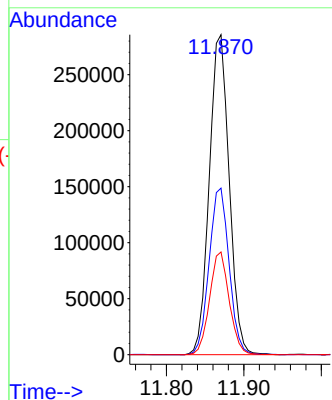
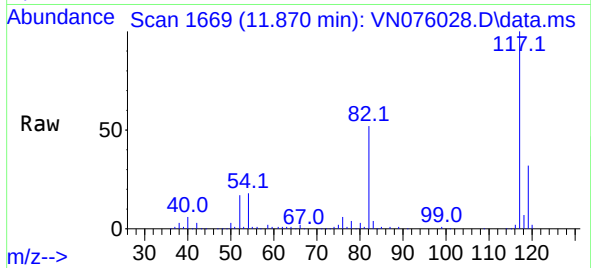




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.870 min Scan# 1180  
Delta R.T. 0.006 min  
Lab File: VN076028.D  
Acq: 29 Dec 2022 03:19

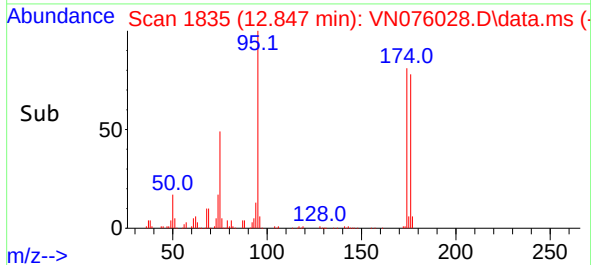
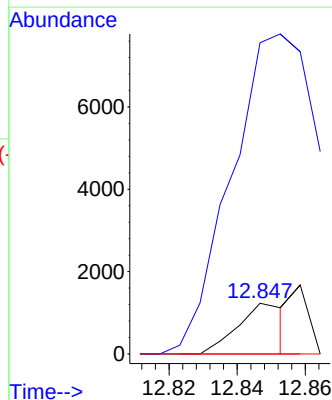
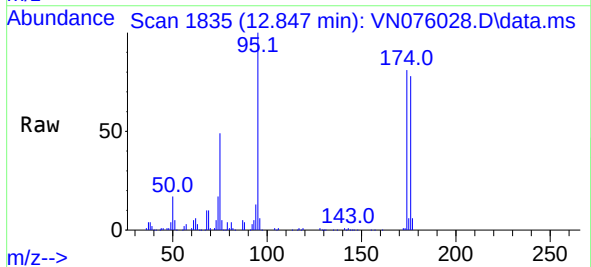
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB149923ZHE#09

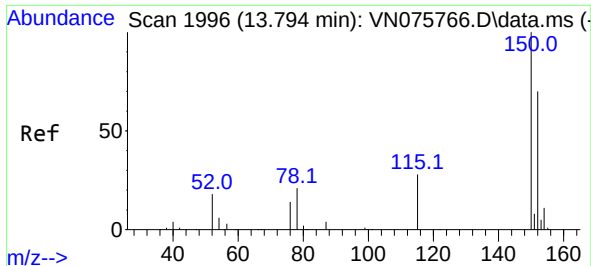
Tgt Ion:117 Resp: 511800  
Ion Ratio Lower Upper  
117 100  
82 52.0 41.3 61.9  
119 32.1 24.6 37.0



#71  
Bromoform  
Concen: 0.420 ug/l  
RT: 12.847 min Scan# 1835  
Delta R.T. 0.264 min  
Lab File: VN076028.D  
Acq: 29 Dec 2022 03:19

Tgt Ion:173 Resp: 1189  
Ion Ratio Lower Upper  
173 100  
175 967.2 24.3 72.8#  
254 0.0 0.0 0.0

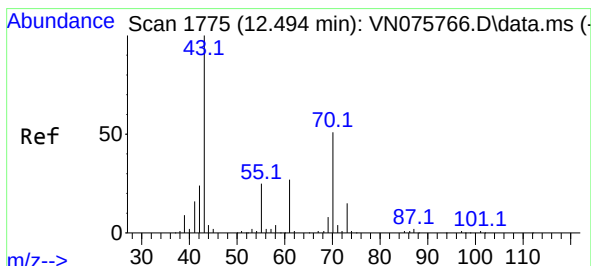
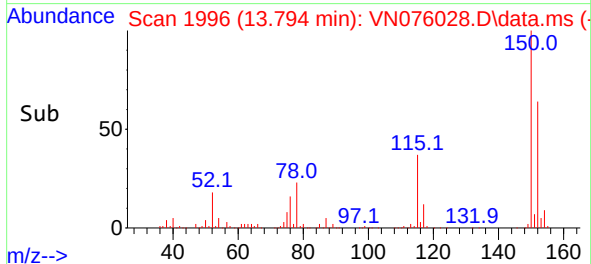
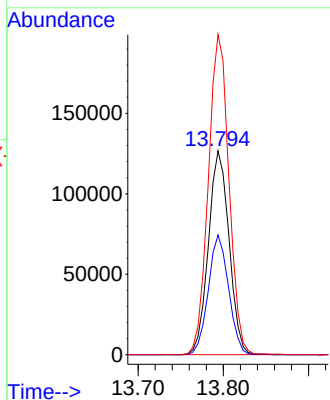
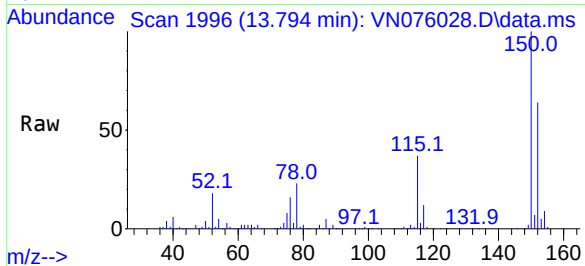




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.794 min Scan# 1996  
Delta R.T. -0.000 min  
Lab File: VN076028.D  
Acq: 29 Dec 2022 03:19

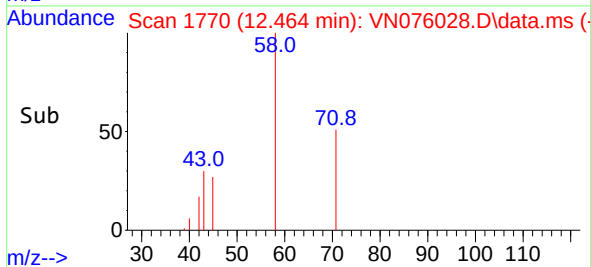
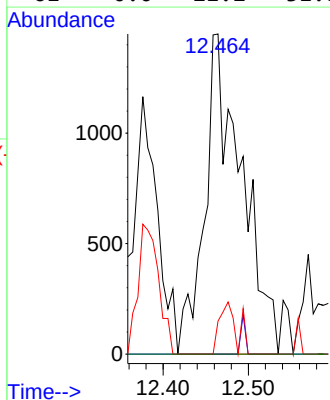
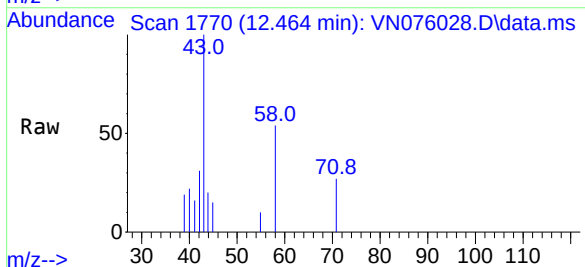
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ClientSampleId :  
PB149923ZHE#09

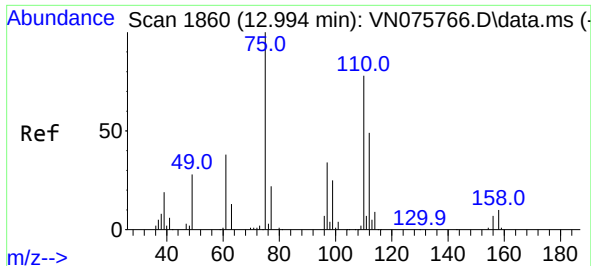
Tgt Ion:152 Resp: 213268  
Ion Ratio Lower Upper  
152 100  
115 57.7 29.1 87.4  
150 156.7 0.0 347.0



#74  
N-ethyl acetate  
Concen: 0.964 ug/l  
RT: 12.464 min Scan# 1770  
Delta R.T. -0.030 min  
Lab File: VN076028.D  
Acq: 29 Dec 2022 03:19

Tgt Ion: 43 Resp: 4359  
Ion Ratio Lower Upper  
43 100  
70 0.0 41.4 62.0#  
55 6.0 21.3 31.9#  
61 0.0 21.2 31.8#

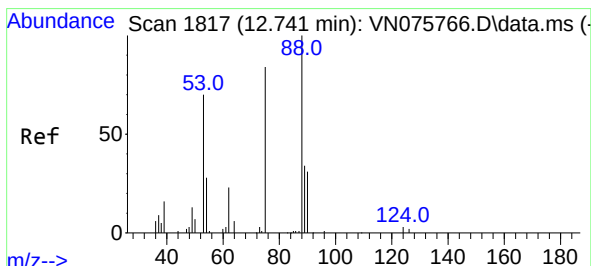
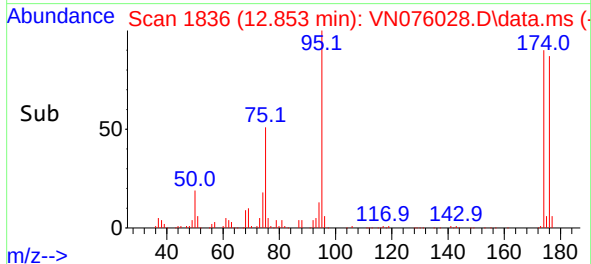
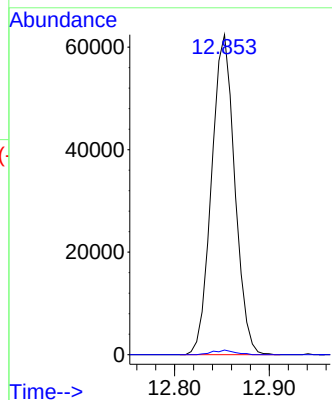
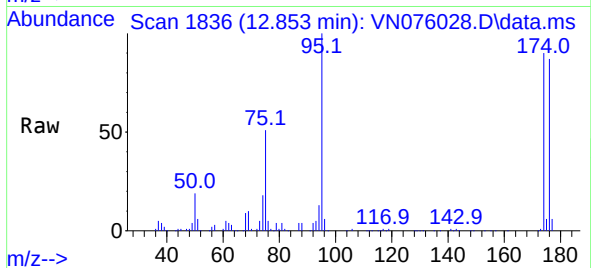




#76  
1,2,3-Trichloropropane  
Concen: 24.684 ug/l  
RT: 12.853 min Scan# 1836  
Delta R.T. -0.141 min  
Lab File: VN076028.D  
Acq: 29 Dec 2022 03:19

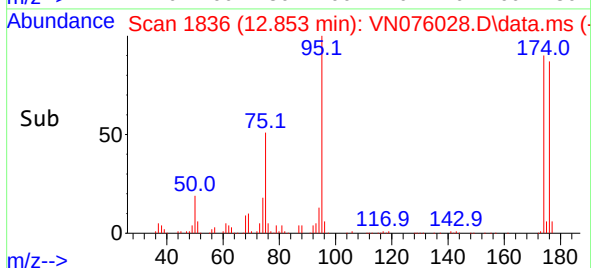
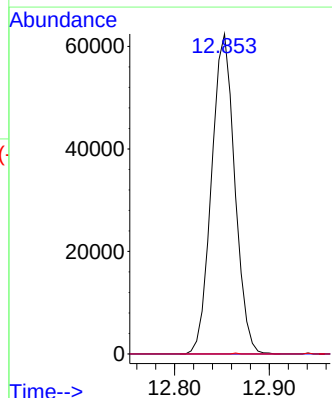
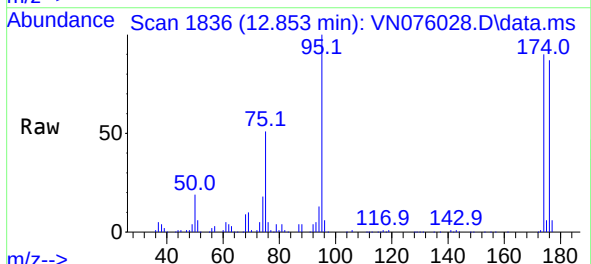
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB149923ZHE#09

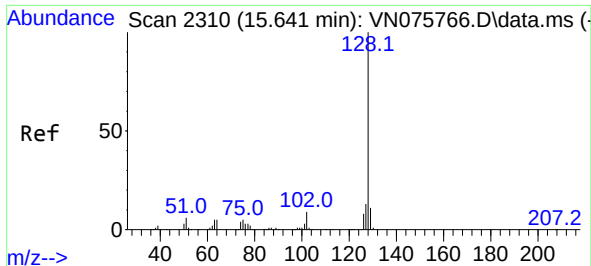
Tgt Ion: 75 Resp: 106114  
Ion Ratio Lower Upper  
75 100  
77 1.4 82.6 247.8#



#81  
trans-1,4-Dichloro-2-butene  
Concen: 88.849 ug/l  
RT: 12.853 min Scan# 1836  
Delta R.T. 0.112 min  
Lab File: VN076028.D  
Acq: 29 Dec 2022 03:19

Tgt Ion: 75 Resp: 106114  
Ion Ratio Lower Upper  
75 100  
53 0.0 73.8 110.6#  
89 0.1 39.5 59.3#





#95

Naphthalene

Concen: 2.413 ug/l

RT: 15.647 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN076028.D

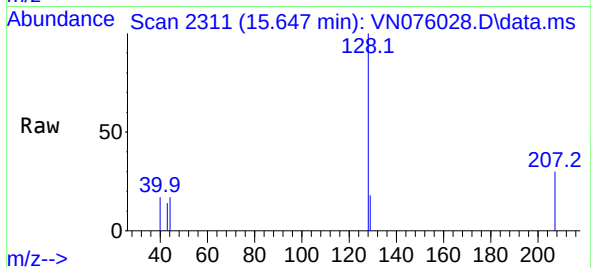
Acq: 29 Dec 2022 03:19

Instrument :

MSVOA\_N

ClientSampleId :

PB149923ZHE#09



Tgt Ion:128 Resp: 2853

Ion Ratio Lower Upper

128 100

127 5.6 10.4 15.6#

129 8.2 8.7 13.1#

