

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN060823\  
 Data File : VN078121.D  
 Acq On : 08 Jun 2023 11:49  
 Operator : JC\MD  
 Sample : PB153276TB  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB153276TB

Quant Time: Jun 09 01:24:08 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N060623W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 07 05:05:00 2023  
 Response via : Initial Calibration

| Compound                      | R.T. QIon |       | Response | Conc      | Units      | Dev(Min) |
|-------------------------------|-----------|-------|----------|-----------|------------|----------|
| -----                         |           |       |          |           |            |          |
| Internal Standards            |           |       |          |           |            |          |
| 1) Pentafluorobenzene         | 8.229     | 168   | 358769   | 50.000    | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene       | 9.106     | 114   | 661235   | 50.000    | ug/l       | 0.00     |
| 63) Chlorobenzene-d5          | 11.870    | 117   | 614095   | 50.000    | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.794    | 152   | 170302   | 50.000    | ug/l       | 0.00     |
| System Monitoring Compounds   |           |       |          |           |            |          |
| 33) 1,2-Dichloroethane-d4     | 8.582     | 65    | 243893   | 50.986    | ug/l       | 0.00     |
| Spiked Amount                 | 50.000    | Range | 74 - 125 | Recovery  | = 101.980% |          |
| 35) Dibromofluoromethane      | 8.171     | 113   | 211619   | 50.616    | ug/l       | 0.00     |
| Spiked Amount                 | 50.000    | Range | 75 - 124 | Recovery  | = 101.240% |          |
| 50) Toluene-d8                | 10.570    | 98    | 839884   | 52.109    | ug/l       | 0.00     |
| Spiked Amount                 | 50.000    | Range | 86 - 113 | Recovery  | = 104.220% |          |
| 62) 4-Bromofluorobenzene      | 12.853    | 95    | 238441   | 47.587    | ug/l       | 0.00     |
| Spiked Amount                 | 50.000    | Range | 83 - 123 | Recovery  | = 95.180%  |          |
| Target Compounds              |           |       |          |           |            |          |
|                               |           |       |          |           | Qvalue     |          |
| 3) Chloromethane              | 2.377     | 50    | 1234     | Below Cal | #          | 42       |
| 10) Methyl Iodide             | 4.612     | 142   | 2390     | 0.445     | ug/l #     | 80       |
| 11) Tert butyl alcohol        | 5.518     | 59    | 921      | 1.394     | ug/l #     | 72       |
| 13) Acrolein                  | 4.183     | 56    | 188      | 0.258     | ug/l #     | 1        |
| 15) Acrylonitrile             | 5.736     | 53    | 719      | 0.422     | ug/l #     | 67       |
| 16) Acetone                   | 4.447     | 43    | 28904    | 20.993    | ug/l       | 94       |
| 18) Methyl Acetate            | 5.047     | 43    | 3780     | 0.596     | ug/l #     | 56       |
| 20) Methylene Chloride        | 5.283     | 84    | 9348     | 2.055     | ug/l #     | 89       |
| 25) 2-Butanone                | 7.506     | 43    | 2231     | 1.054     | ug/l       | 94       |
| 29) Tetrahydrofuran           | 7.853     | 42    | 768      | 0.543     | ug/l #     | 43       |
| 31) Cyclohexane               | 8.241     | 56    | 8025     | 1.308     | ug/l #     | 5        |
| 36) 1,1-Dichloropropene       | 8.229     | 75    | 29410    | 4.904     | ug/l #     | 47       |
| 37) Ethyl Acetate             | 7.571     | 43    | 63352    | 13.523    | ug/l       | 96       |
| 38) Carbon Tetrachloride      | 8.235     | 117   | 39149    | 6.182     | ug/l #     | 15       |
| 42) 1,2-Dichloroethane        | 8.694     | 62    | 2202     | 0.359     | ug/l #     | 73       |
| 43) Isopropyl Acetate         | 8.694     | 43    | 275154   | 30.711    | ug/l #     | 85       |
| 48) Methyl methacrylate       | 9.747     | 41    | 231769   | 61.642    | ug/l #     | 29       |
| 49) 1,4-Dioxane               | 9.671     | 88    | 64       | 0.810     | ug/l #     | 1        |
| 51) 4-Methyl-2-Pentanone      | 10.359    | 43    | 225466   | 47.788    | ug/l #     | 41       |
| 54) cis-1,3-Dichloropropene   | 10.365    | 75    | 116585   | 16.616    | ug/l #     | 70       |
| 57) 1,3-Dichloropropane       | 11.206    | 76    | 14908    | 2.065     | ug/l #     | 43       |
| 59) 2-Hexanone                | 11.176    | 43    | 254823   | 77.569    | ug/l #     | 19       |
| 74) N-amyl acetate            | 12.488    | 43    | 3428     | 0.646     | ug/l #     | 55       |
| 75) 1,1,2,2-Tetrachloroethane | 12.941    | 83    | 562      | Below Cal | #          | 85       |
| 76) 1,2,3-Trichloropropane    | 12.853    | 75    | 127985   | 31.790    | ug/l #     | 1        |
| 81) trans-1,4-Dichloro-2-b... | 12.853    | 75    | 127985   | 97.668    | ug/l #     | 15       |
| 82) 4-Chlorotoluene           | 13.229    | 91    | 2296     | 0.218     | ug/l       | 93       |
| 88) 1,4-Dichlorobenzene       | 13.741    | 146   | 1255     | 0.206     | ug/l       | 68       |
| 89) n-Butylbenzene            | 14.064    | 91    | 4127     | 0.435     | ug/l       | 92       |
| 91) 1,2-Dichlorobenzene       | 14.117    | 146   | 2016     | 0.326     | ug/l       | 87       |
| 93) 1,2,4-Trichlorobenzene    | 15.394    | 180   | 1654     | 0.751     | ug/l #     | 76       |
| 94) Hexachlorobutadiene       | 15.505    | 225   | 975      | Below Cal |            | 78       |
| 95) Naphthalene               | 15.653    | 128   | 5210     | 0.703     | ug/l #     | 90       |
| 96) 1,2,3-Trichlorobenzene    | 15.835    | 180   | 1794     | 0.728     | ug/l       | 86       |
| -----                         |           |       |          |           |            |          |

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Sample : PB153276TB  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
PB153276TB

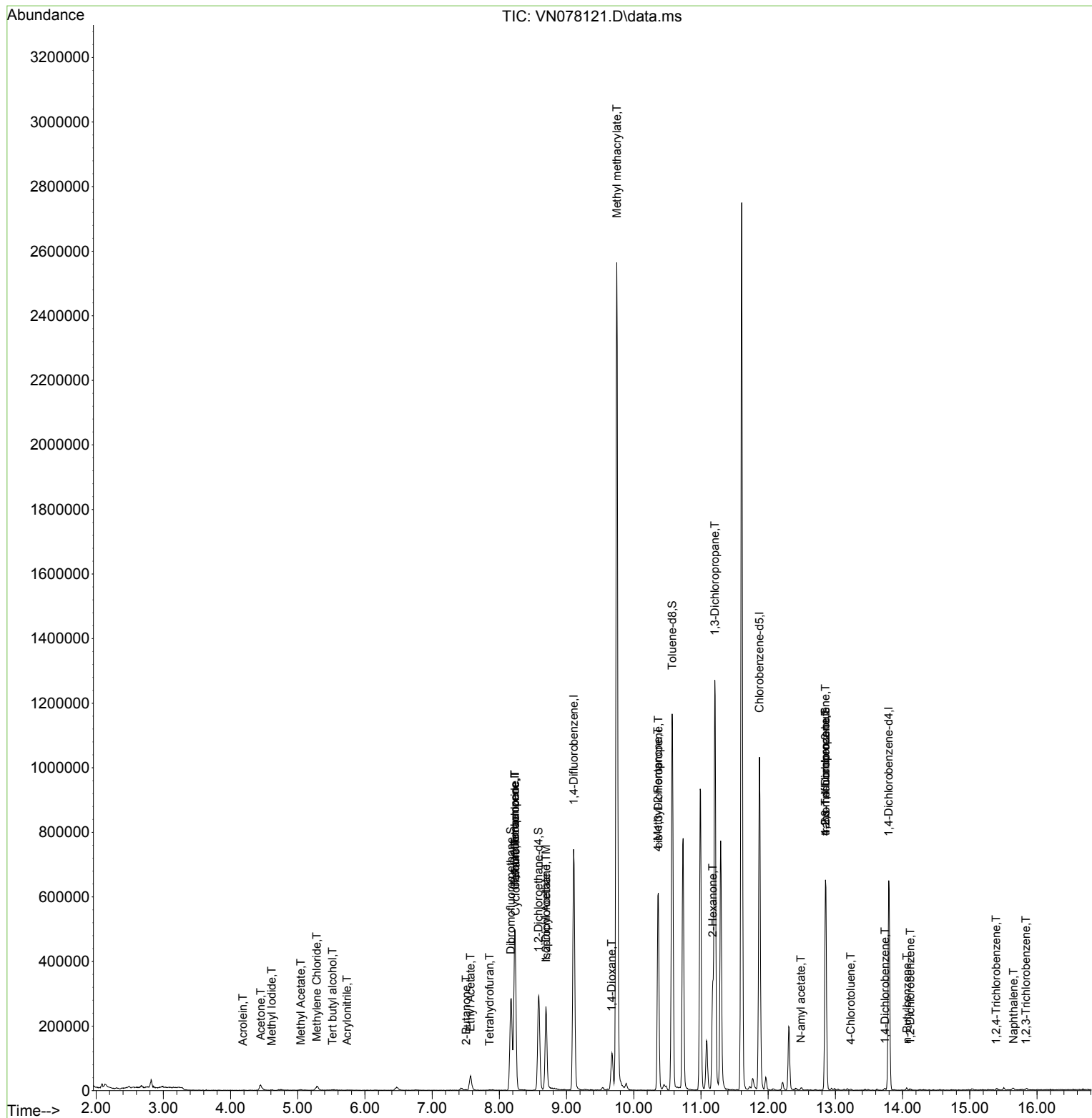
Quant Time: Jun 09 01:24:08 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N060623W.M  
Quant Title : SW846 8260  
QLast Update : Wed Jun 07 05:05:00 2023  
Response via : Initial Calibration

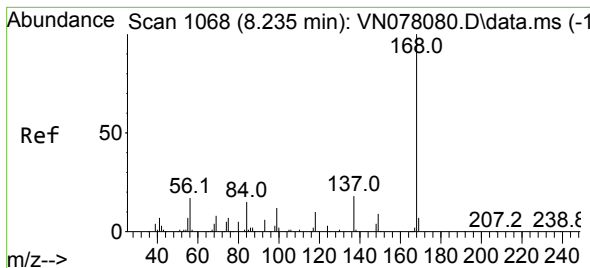
| Compound                                                             | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------------------------------------------------|------|------|----------|------|-------|----------|
| -----                                             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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.229 min Scan# 10

Delta R.T. -0.006 min

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Acq: 08 Jun 2023 11:49

Instrument :

MSVOA\_N

ClientSampleId :

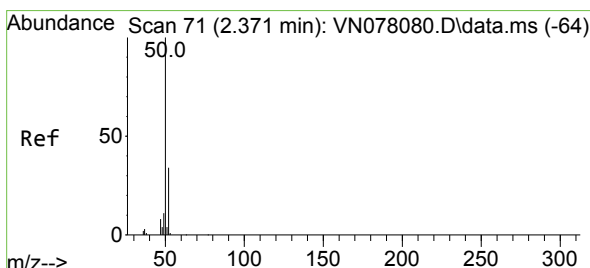
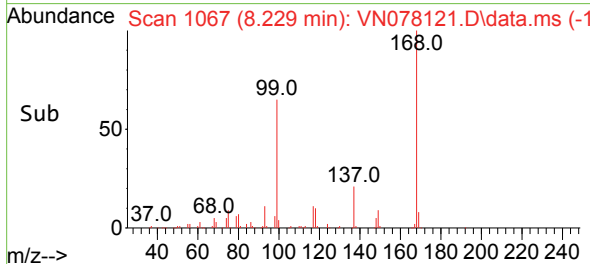
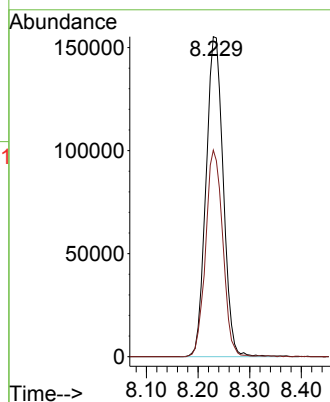
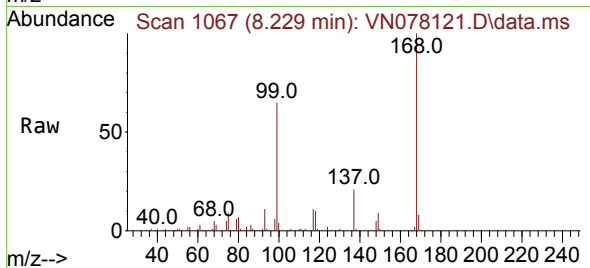
PB153276TB

Tgt Ion:168 Resp: 358769

Ion Ratio Lower Upper

168 100

99 64.5 53.0 79.6



#3

Chloromethane

Concen: Below Cal

RT: 2.377 min Scan# 72

Delta R.T. 0.006 min

Lab File: VN078121.D

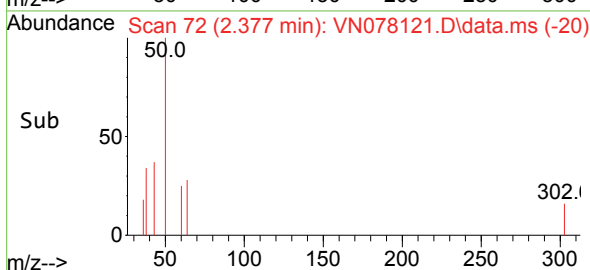
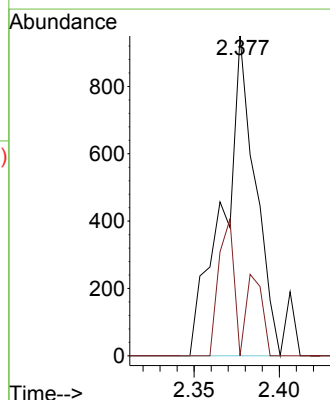
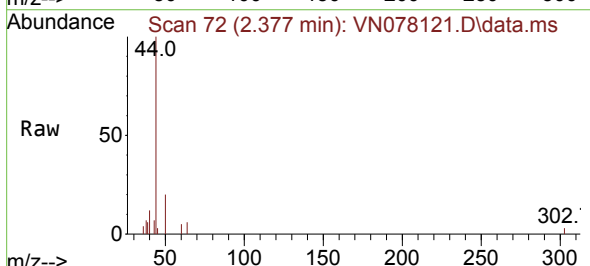
Acq: 08 Jun 2023 11:49

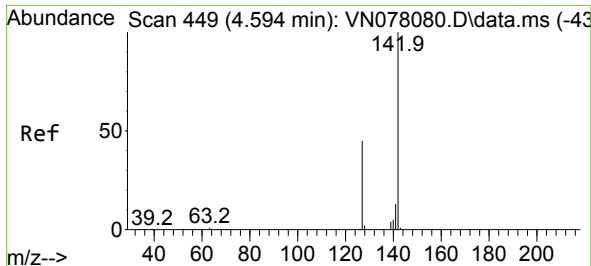
Tgt Ion: 50 Resp: 1234

Ion Ratio Lower Upper

50 100

52 0.0 26.5 39.7#





#10

Methyl Iodide

Concen: 0.445 ug/l

RT: 4.612 min Scan# 41

Delta R.T. 0.018 min

Lab File: VN078121.D

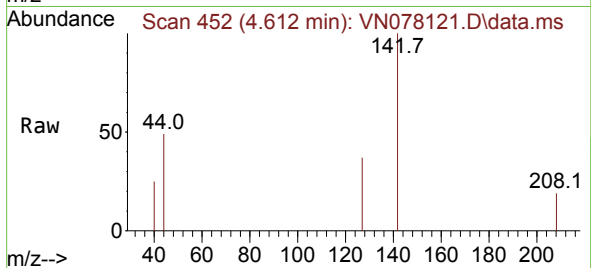
Acq: 08 Jun 2023 11:49

Instrument :

MSVOA\_N

ClientSampleId :

PB153276TB



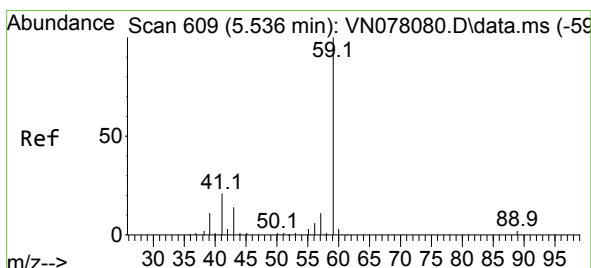
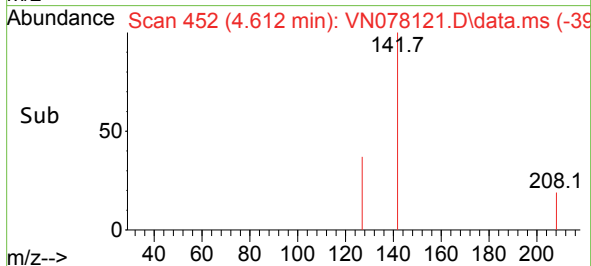
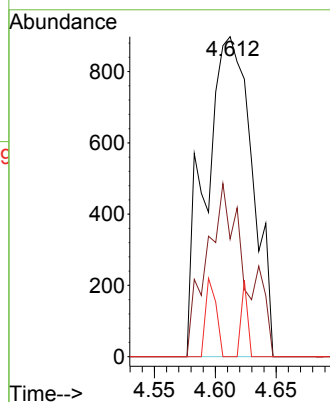
Tgt Ion:142 Resp: 2390

Ion Ratio Lower Upper

142 100

127 36.7 37.6 56.4#

141 0.0 11.4 17.0#



#11

Tert butyl alcohol

Concen: 1.394 ug/l

RT: 5.518 min Scan# 606

Delta R.T. -0.018 min

Lab File: VN078121.D

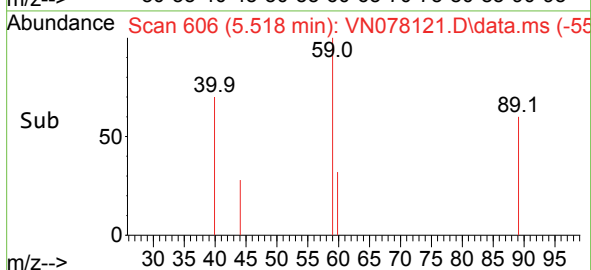
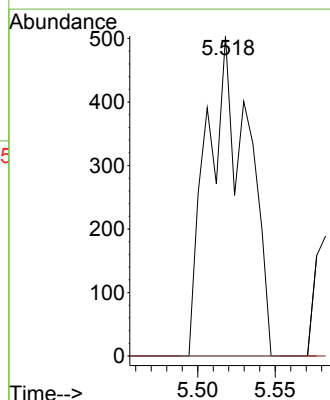
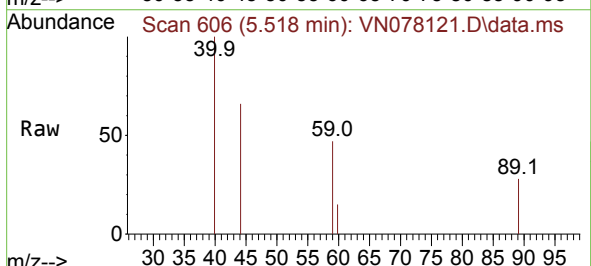
Acq: 08 Jun 2023 11:49

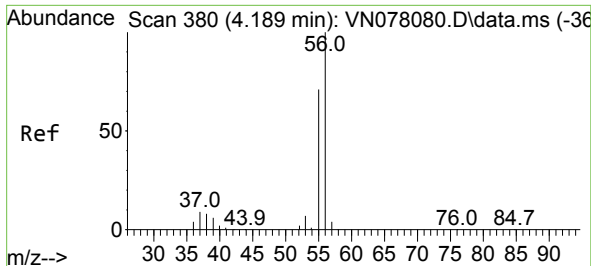
Tgt Ion: 59 Resp: 921

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#

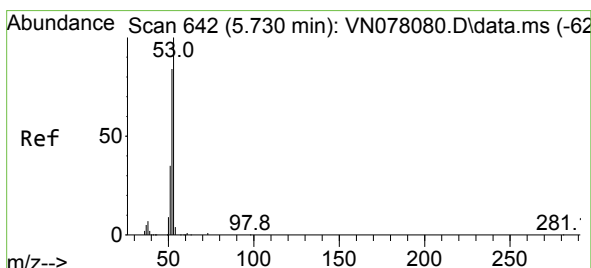
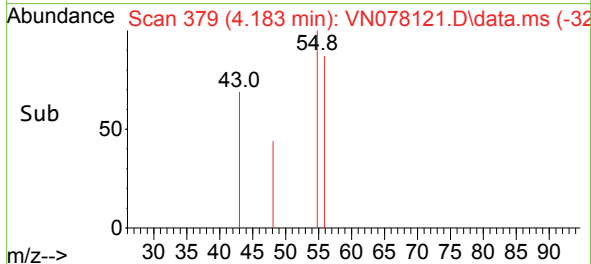
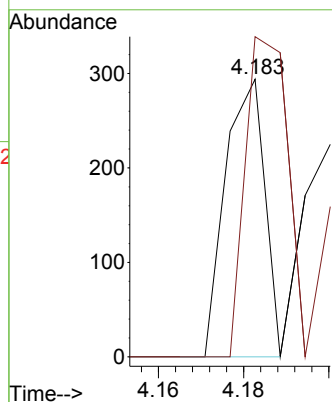
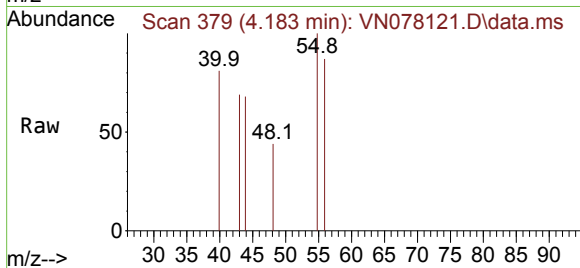




#13  
Acrolein  
Concen: 0.258 ug/l  
RT: 4.183 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VN078121.D  
Acq: 08 Jun 2023 11:49

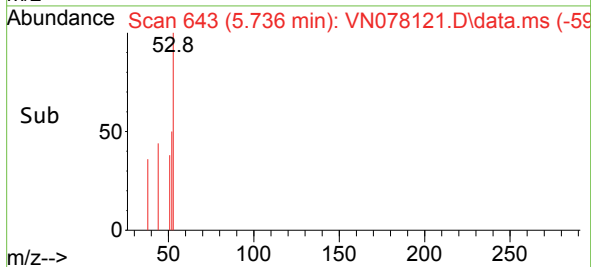
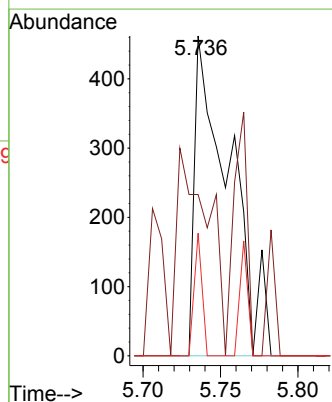
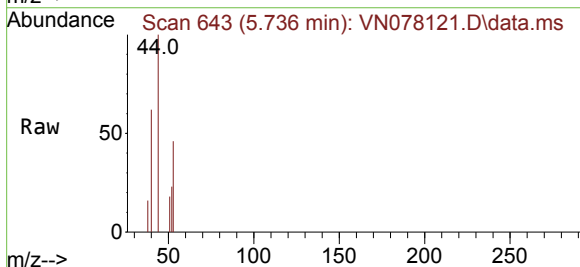
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB153276TB

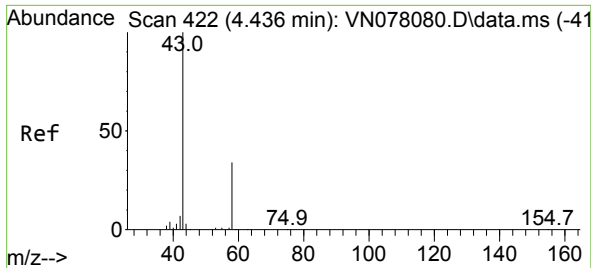
Tgt Ion: 56 Resp: 188  
Ion Ratio Lower Upper  
56 100  
55 183.0 54.5 81.7#



#15  
Acrylonitrile  
Concen: 0.422 ug/l  
RT: 5.736 min Scan# 643  
Delta R.T. 0.006 min  
Lab File: VN078121.D  
Acq: 08 Jun 2023 11:49

Tgt Ion: 53 Resp: 719  
Ion Ratio Lower Upper  
53 100  
52 58.1 65.3 97.9#  
51 8.6 28.9 43.3#

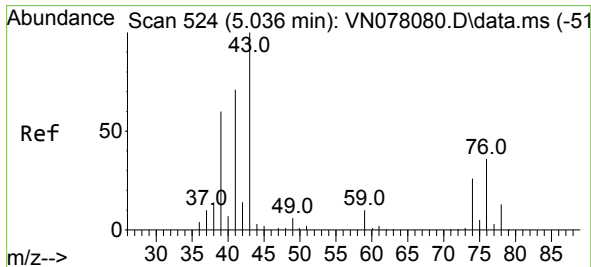
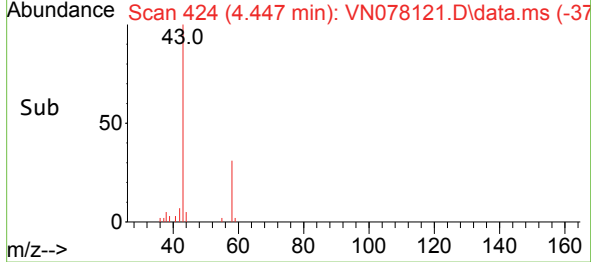
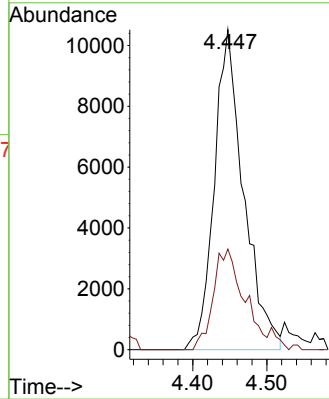
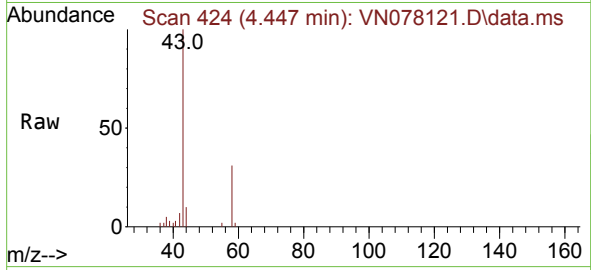




#16  
Acetone  
Concen: 20.993 ug/l  
RT: 4.447 min Scan# 41  
Delta R.T. 0.012 min  
Lab File: VN078121.D  
Acq: 08 Jun 2023 11:49

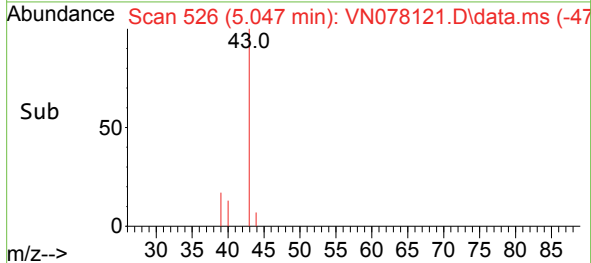
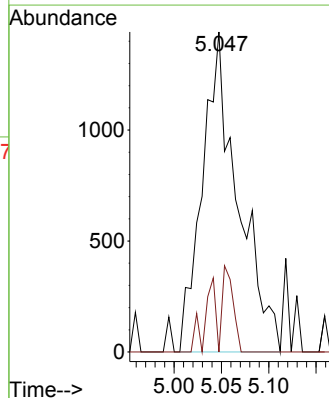
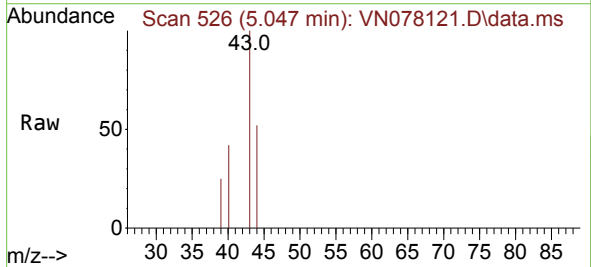
Instrument :  
MSVOA\_N  
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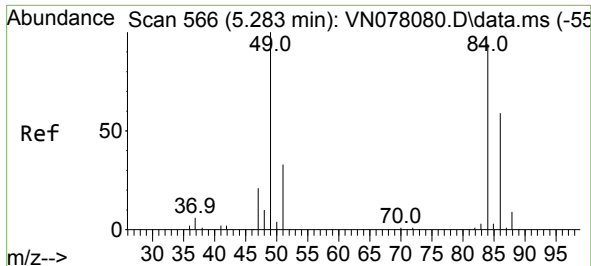
Tgt Ion: 43 Resp: 28904  
Ion Ratio Lower Upper  
43 100  
58 31.4 28.0 42.0



#18  
Methyl Acetate  
Concen: 0.596 ug/l  
RT: 5.047 min Scan# 526  
Delta R.T. 0.012 min  
Lab File: VN078121.D  
Acq: 08 Jun 2023 11:49

Tgt Ion: 43 Resp: 3780  
Ion Ratio Lower Upper  
43 100  
74 8.1 26.2 39.4#

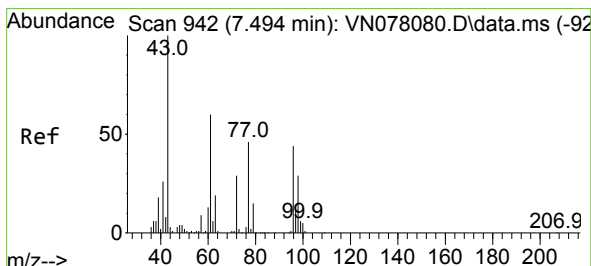
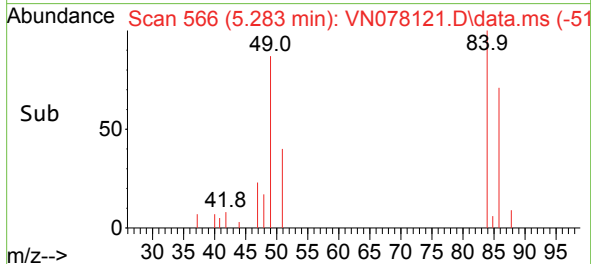
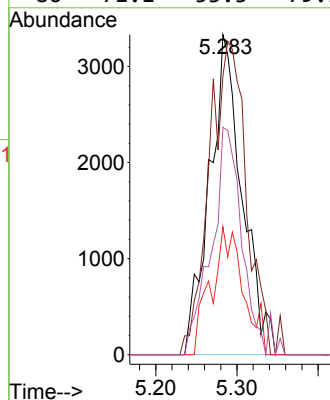
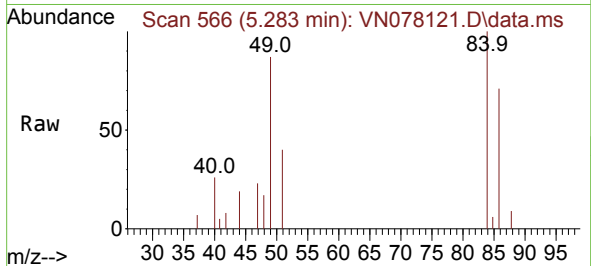




#20  
Methylene Chloride  
Concen: 2.055 ug/l  
RT: 5.283 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VN078121.D  
Acq: 08 Jun 2023 11:49

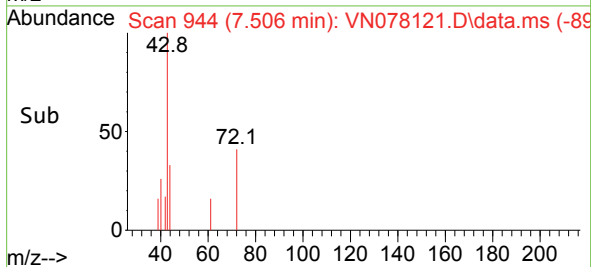
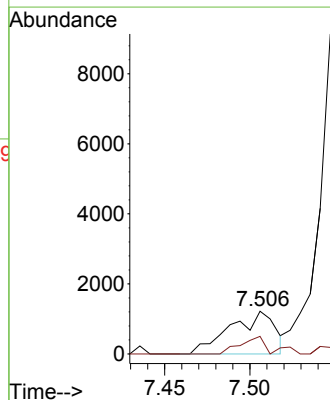
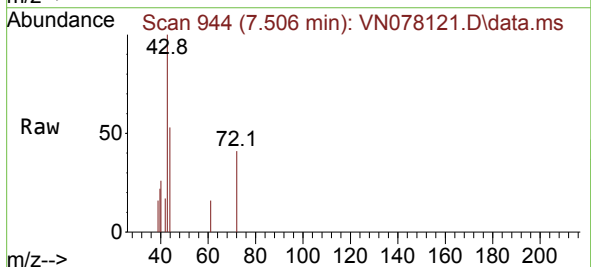
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB153276TB

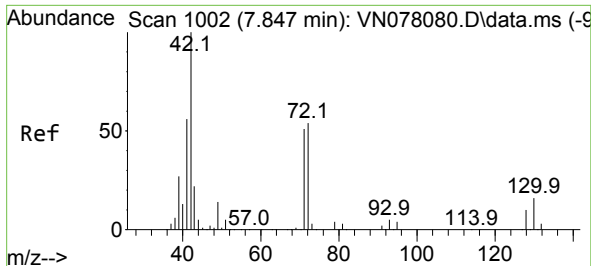
|             |             |
|-------------|-------------|
| Tgt Ion: 84 | Resp: 9348  |
| Ion Ratio   | Lower Upper |
| 84 100      |             |
| 49 87.1     | 79.7 119.5  |
| 51 39.9     | 25.2 37.8#  |
| 86 71.1     | 53.3 79.9   |



#25  
2-Butanone  
Concen: 1.054 ug/l  
RT: 7.506 min Scan# 944  
Delta R.T. 0.012 min  
Lab File: VN078121.D  
Acq: 08 Jun 2023 11:49

|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 2231  |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 72 41.0     | 30.2 45.2   |

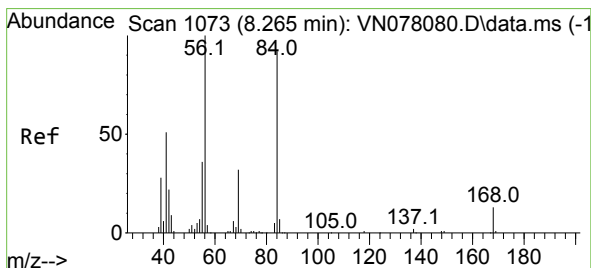
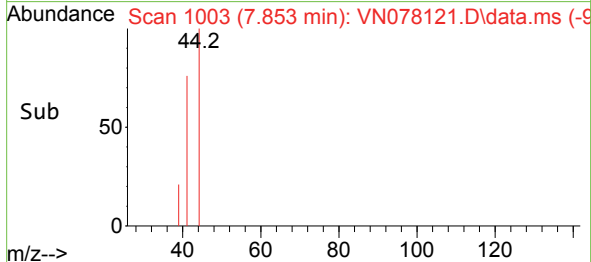
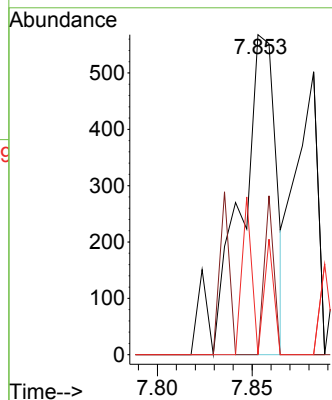
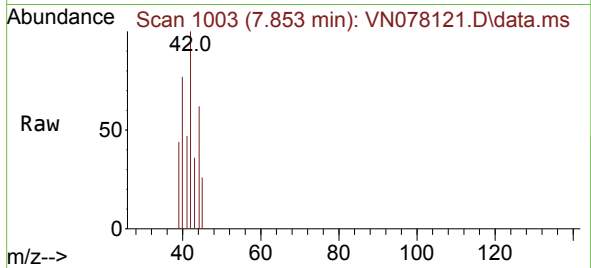




#29  
Tetrahydrofuran  
Concen: 0.543 ug/l  
RT: 7.853 min Scan# 1069  
Delta R.T. 0.006 min  
Lab File: VN078121.D  
Acq: 08 Jun 2023 11:49

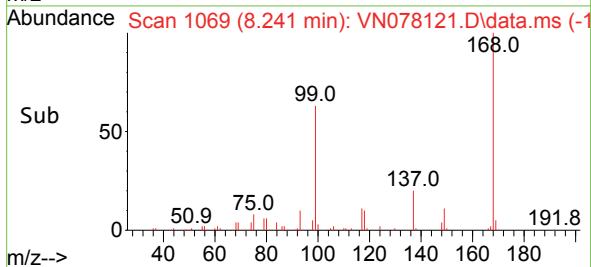
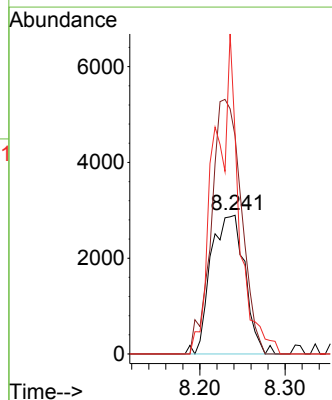
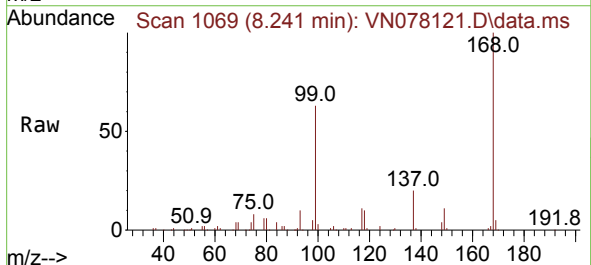
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB153276TB

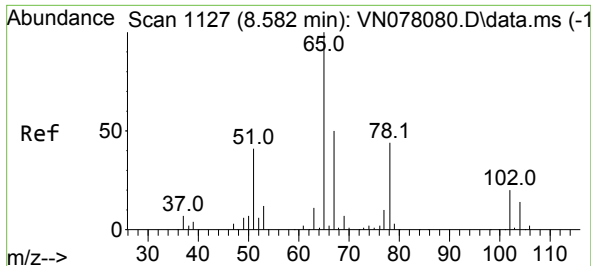
Tgt Ion: 42 Resp: 768  
Ion Ratio Lower Upper  
42 100  
72 13.0 49.8 74.6#  
71 22.3 47.4 71.2#



#31  
Cyclohexane  
Concen: 1.308 ug/l  
RT: 8.241 min Scan# 1069  
Delta R.T. -0.024 min  
Lab File: VN078121.D  
Acq: 08 Jun 2023 11:49

Tgt Ion: 56 Resp: 8025  
Ion Ratio Lower Upper  
56 100  
69 157.0 26.8 40.2#  
84 158.2 81.8 122.6#





#33

1,2-Dichloroethane-d4

Concen: 50.986 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN078121.D

Acq: 08 Jun 2023 11:49

Instrument :

MSVOA\_N

ClientSampleId :

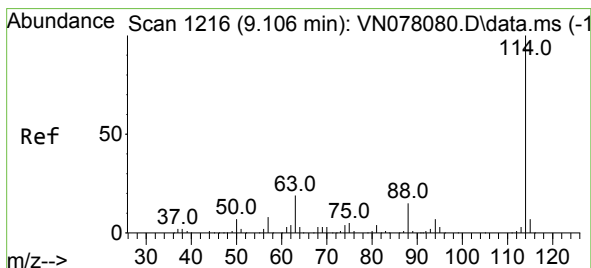
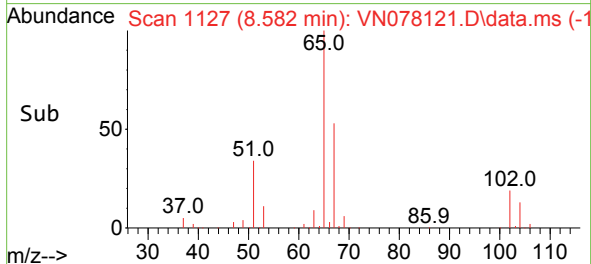
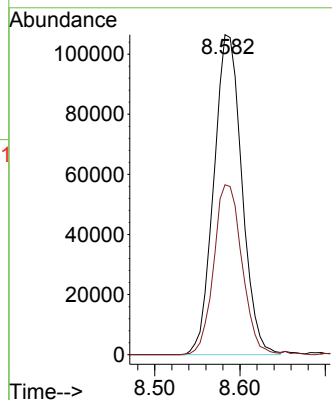
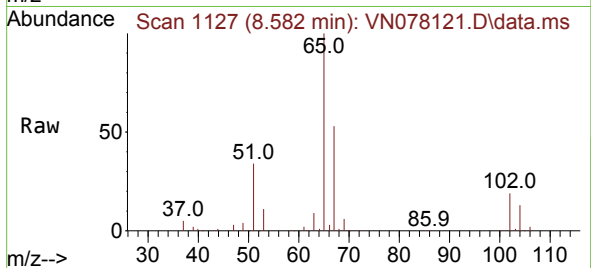
PB153276TB

Tgt Ion: 65 Resp: 243893

Ion Ratio Lower Upper

65 100

67 53.4 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN078121.D

Acq: 08 Jun 2023 11:49

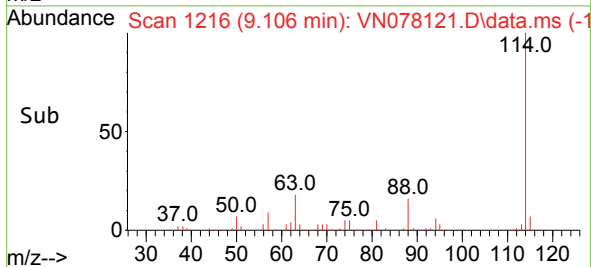
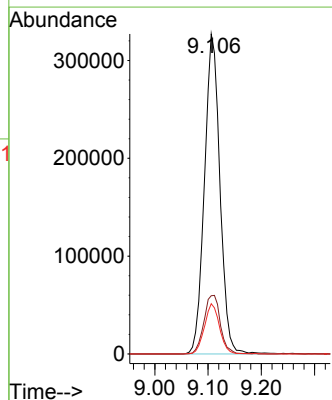
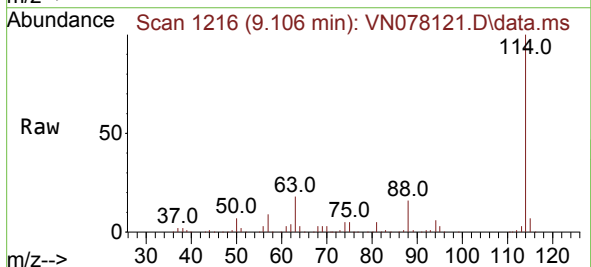
Tgt Ion: 114 Resp: 661235

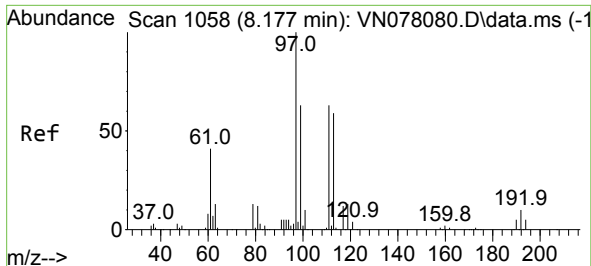
Ion Ratio Lower Upper

114 100

63 18.2 0.0 36.4

88 15.7 0.0 30.6

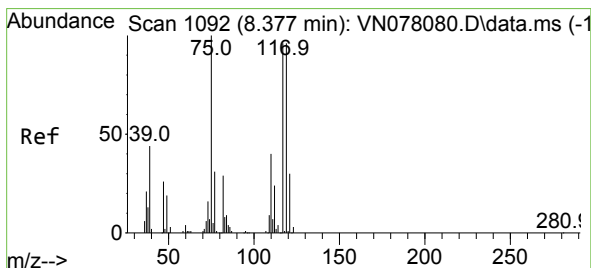
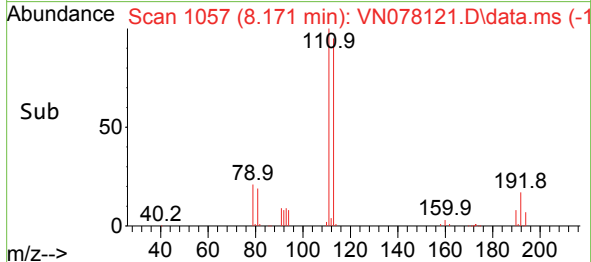
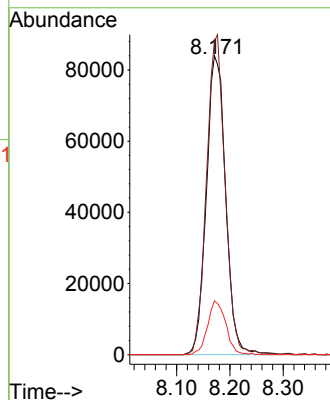
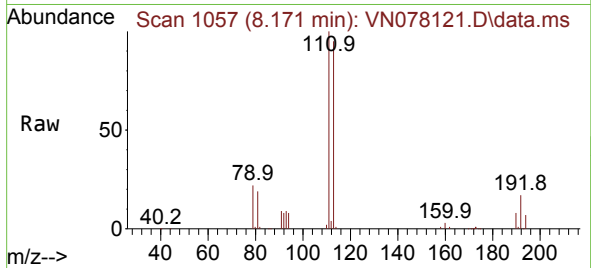




#35  
Dibromofluoromethane  
Concen: 50.616 ug/l  
RT: 8.171 min Scan# 1057  
Delta R.T. -0.006 min  
Lab File: VN078121.D  
Acq: 08 Jun 2023 11:49

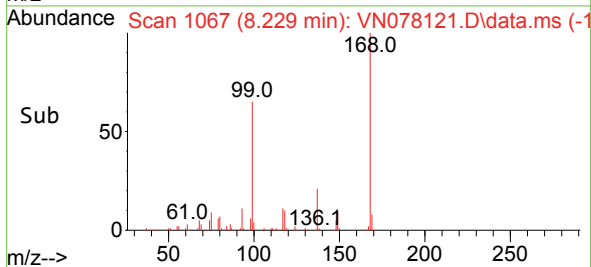
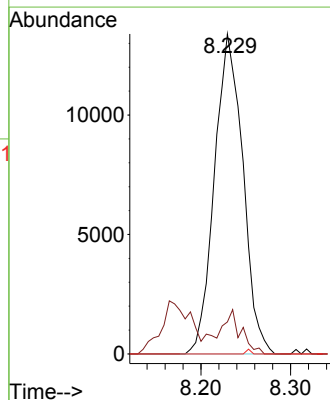
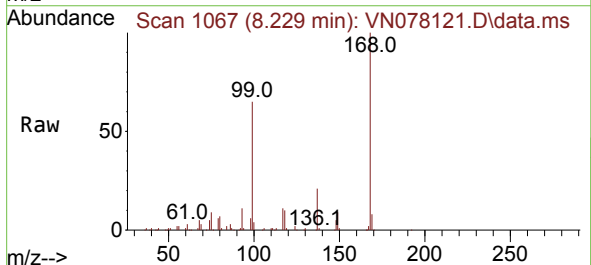
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB153276TB

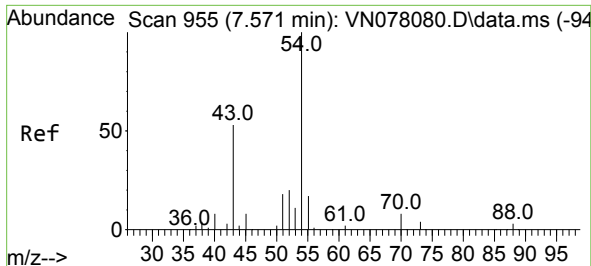
Tgt Ion:113 Resp: 211619  
Ion Ratio Lower Upper  
113 100  
111 103.0 82.6 123.8  
192 17.1 12.7 19.1



#36  
1,1-Dichloropropene  
Concen: 4.904 ug/l  
RT: 8.229 min Scan# 1067  
Delta R.T. -0.147 min  
Lab File: VN078121.D  
Acq: 08 Jun 2023 11:49

Tgt Ion: 75 Resp: 29410  
Ion Ratio Lower Upper  
75 100  
110 8.5 19.1 57.3#  
77 0.0 25.0 37.4#





#37

Ethyl Acetate

Concen: 13.523 ug/l

RT: 7.571 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN078121.D

Acq: 08 Jun 2023 11:49

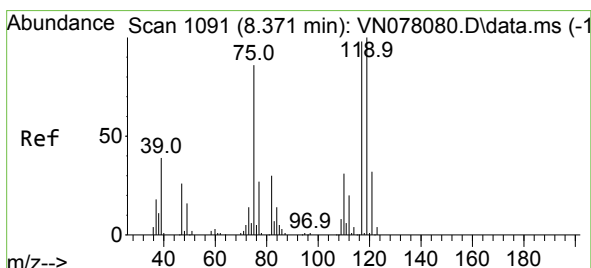
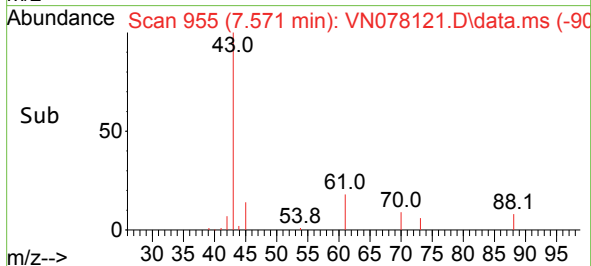
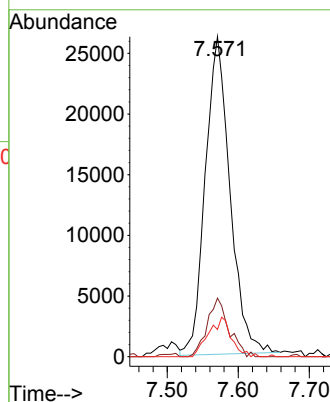
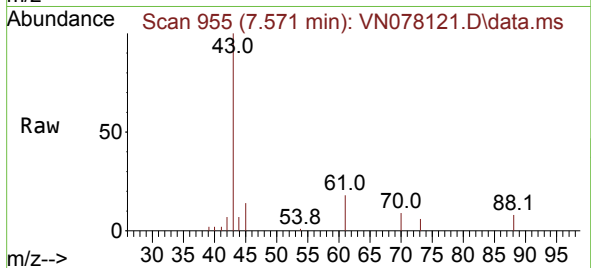
Instrument :

MSVOA\_N

ClientSampleId :

PB153276TB

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 63352 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 16.1  | 13.2  | 19.8  |
| 70       | 11.4  | 11.3  | 16.9  |



#38

Carbon Tetrachloride

Concen: 6.182 ug/l

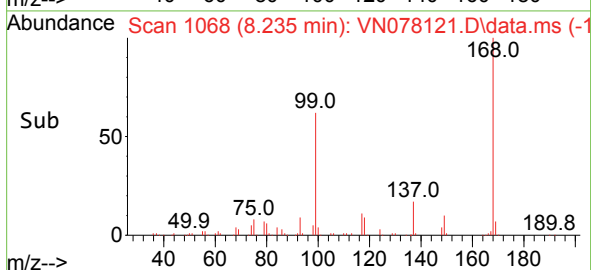
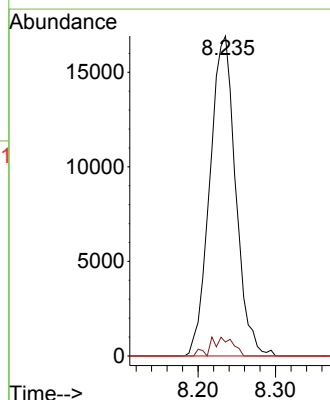
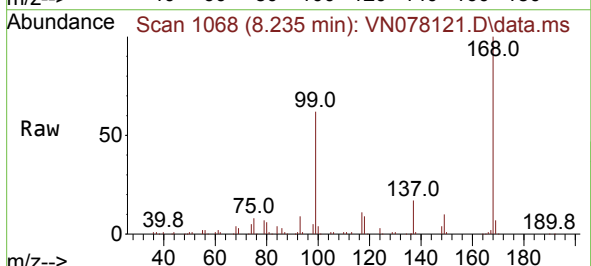
RT: 8.235 min Scan# 1068

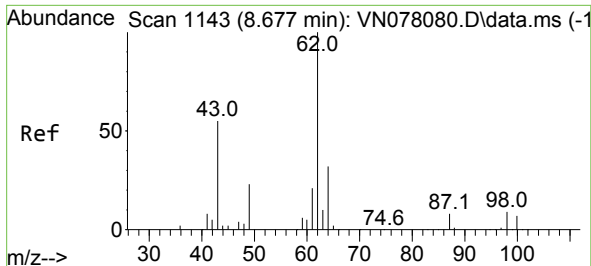
Delta R.T. -0.135 min

Lab File: VN078121.D

Acq: 08 Jun 2023 11:49

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 39149  |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 4.3   | 77.3  | 115.9# |
| 121      | 0.0   | 23.3  | 34.9#  |





#42

1,2-Dichloroethane

Concen: 0.359 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.018 min

Lab File: VN078121.D

Acq: 08 Jun 2023 11:49

Instrument :

MSVOA\_N

ClientSampleId :

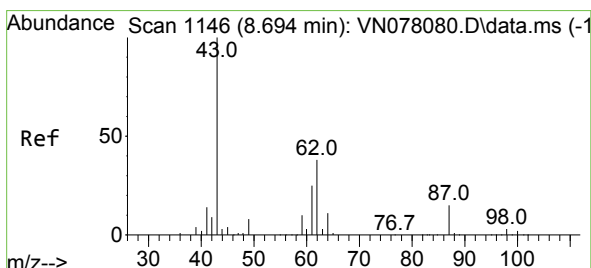
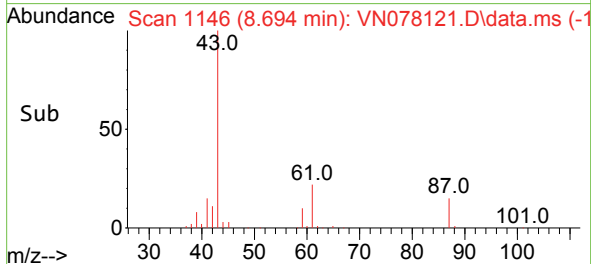
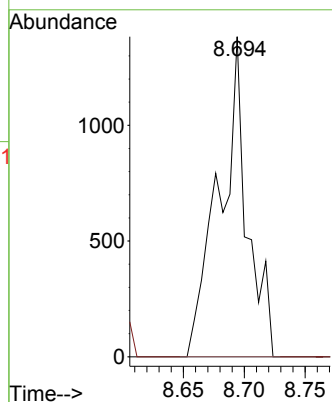
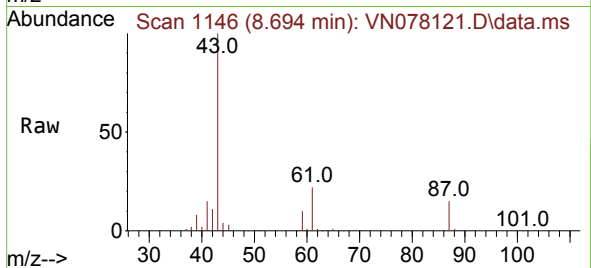
PB153276TB

Tgt Ion: 62 Resp: 2202

Ion Ratio Lower Upper

62 100

98 0.0 0.0 19.8



#43

Isopropyl Acetate

Concen: 30.711 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. -0.000 min

Lab File: VN078121.D

Acq: 08 Jun 2023 11:49

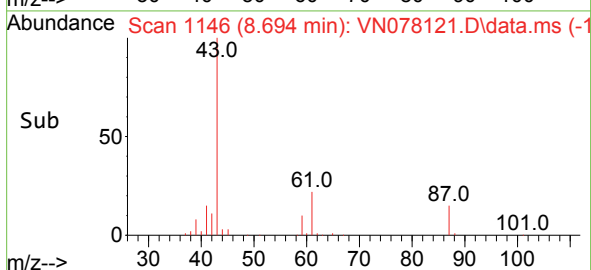
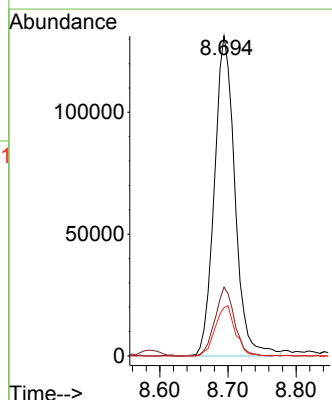
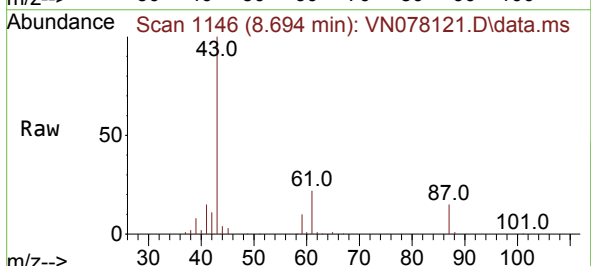
Tgt Ion: 43 Resp: 275154

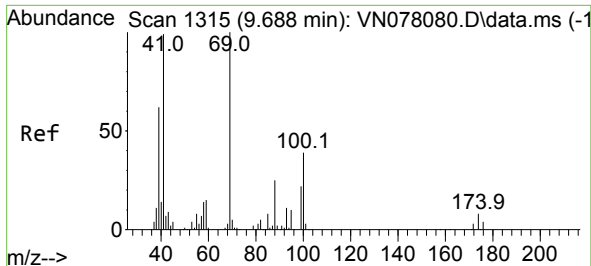
Ion Ratio Lower Upper

43 100

61 20.3 24.7 37.1#

87 15.2 14.6 21.8





#48

Methyl methacrylate

Concen: 61.642 ug/l

RT: 9.747 min Scan# 1315

Delta R.T. 0.059 min

Lab File: VN078121.D

Acq: 08 Jun 2023 11:49

Instrument :

MSVOA\_N

ClientSampleId :

PB153276TB

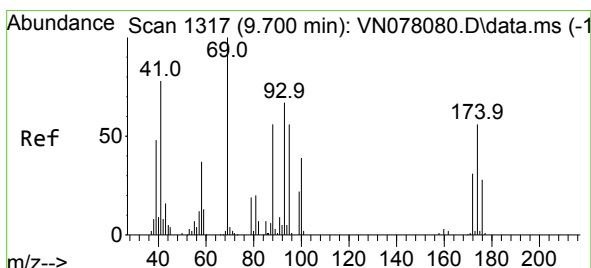
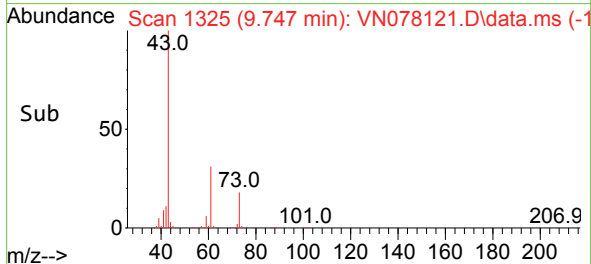
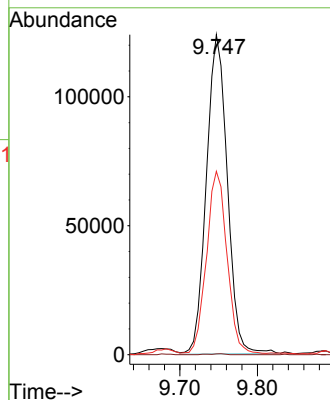
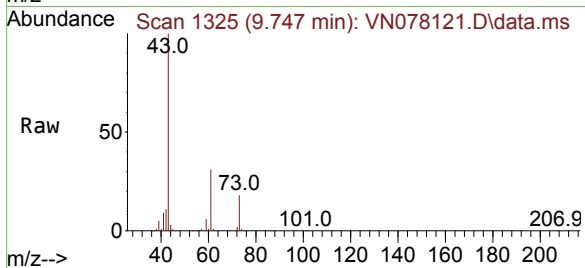
Tgt Ion: 41 Resp: 231769

Ion Ratio Lower Upper

41 100

69 0.2 90.4 135.6#

39 56.1 54.6 81.8



#49

1,4-Dioxane

Concen: 0.810 ug/l

RT: 9.671 min Scan# 1312

Delta R.T. -0.029 min

Lab File: VN078121.D

Acq: 08 Jun 2023 11:49

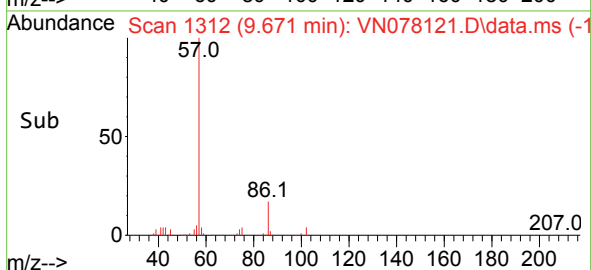
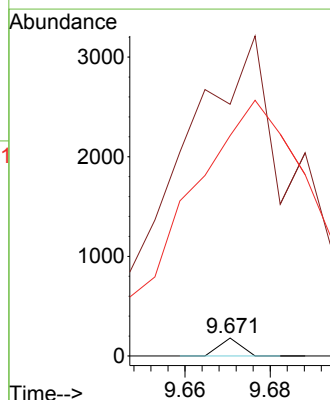
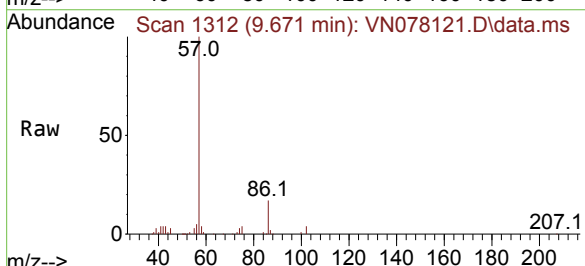
Tgt Ion: 88 Resp: 64

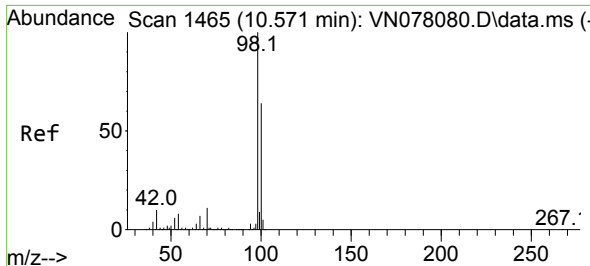
Ion Ratio Lower Upper

88 100

43 0.0 17.0 25.6#

58 9026.6 47.0 70.4#

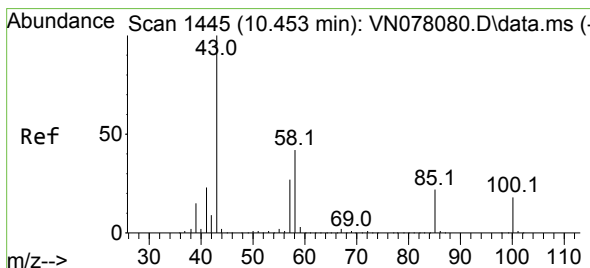
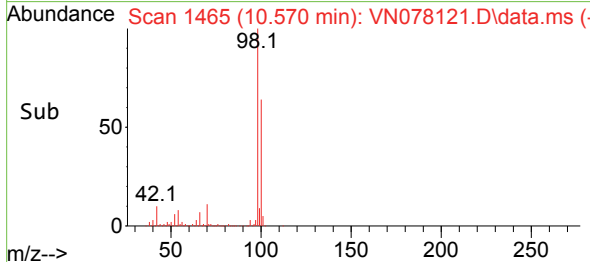
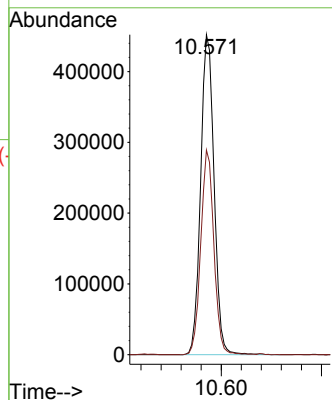
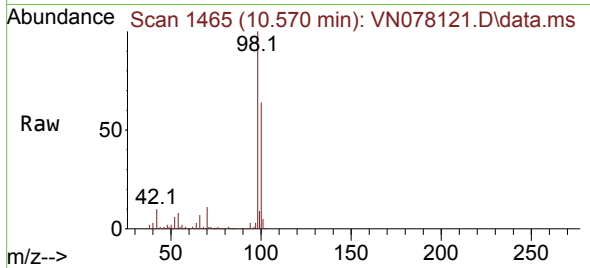




#50  
Toluene-d8  
Concen: 52.109 ug/l  
RT: 10.570 min Scan# 1465  
Delta R.T. -0.000 min  
Lab File: VN078121.D  
Acq: 08 Jun 2023 11:49

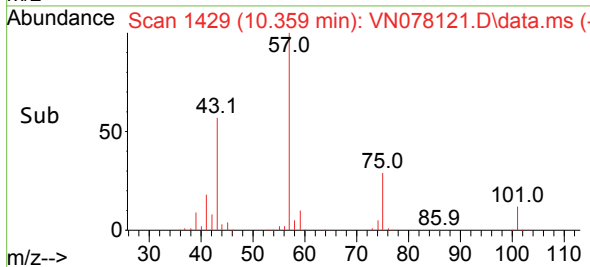
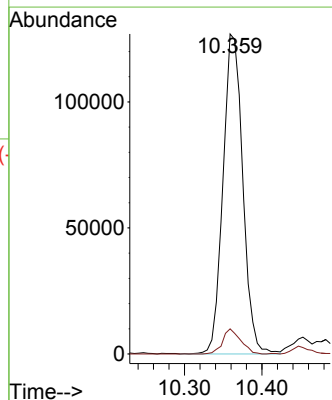
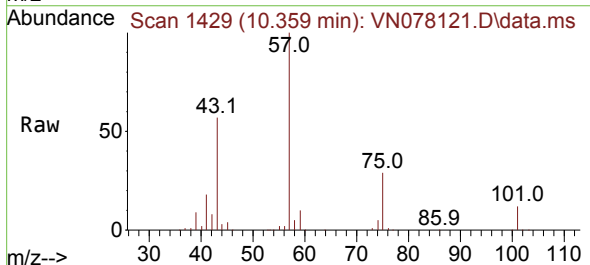
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB153276TB

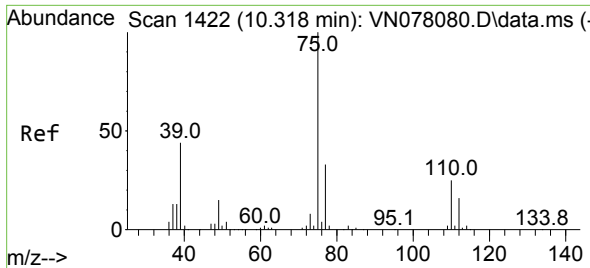
Tgt Ion: 98 Resp: 839884  
Ion Ratio Lower Upper  
98 100  
100 62.5 52.0 78.0



#51  
4-Methyl-2-Pentanone  
Concen: 47.788 ug/l  
RT: 10.359 min Scan# 1429  
Delta R.T. -0.094 min  
Lab File: VN078121.D  
Acq: 08 Jun 2023 11:49

Tgt Ion: 43 Resp: 225466  
Ion Ratio Lower Upper  
43 100  
58 7.1 36.6 54.8#

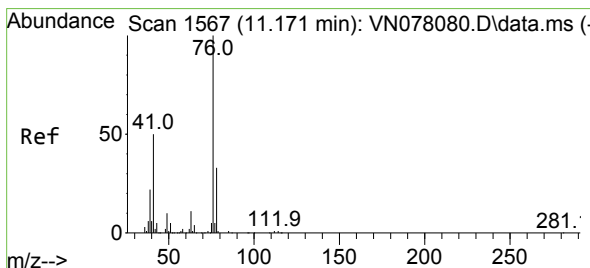
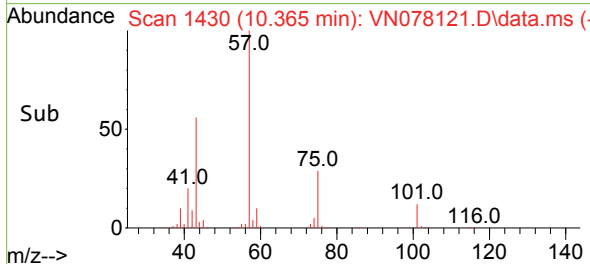
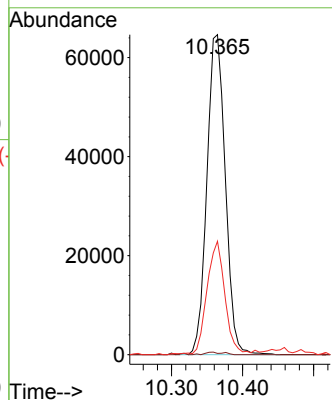
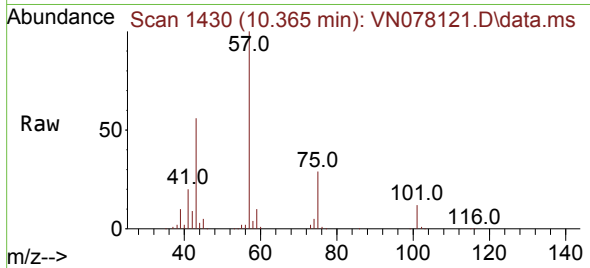




#54  
 cis-1,3-Dichloropropene  
 Concen: 16.616 ug/l  
 RT: 10.365 min Scan# 14  
 Delta R.T. 0.047 min  
 Lab File: VN078121.D  
 Acq: 08 Jun 2023 11:49

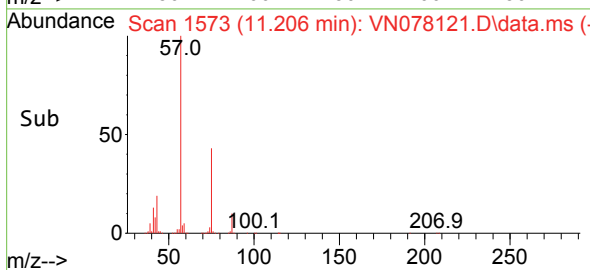
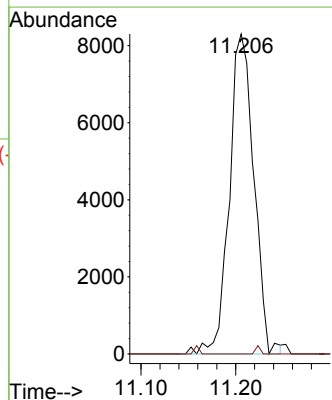
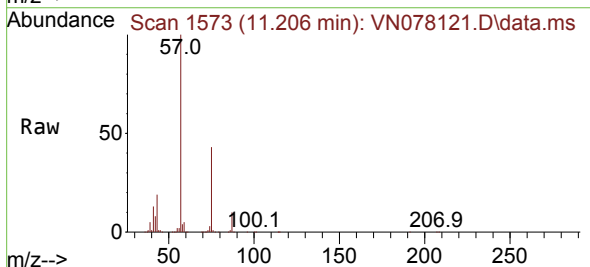
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 ClientSampleId :  
 PB153276TB

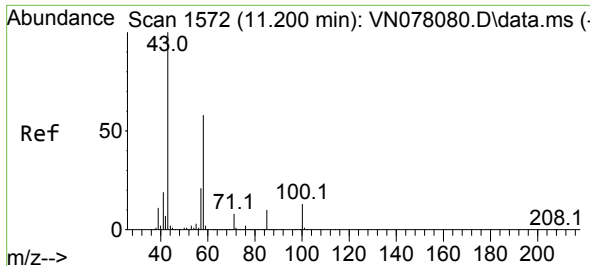
Tgt Ion: 75 Resp: 116585  
 Ion Ratio Lower Upper  
 75 100  
 77 0.4 26.1 39.1#  
 39 35.2 31.6 47.4



#57  
 1,3-Dichloropropane  
 Concen: 2.065 ug/l  
 RT: 11.206 min Scan# 1573  
 Delta R.T. 0.035 min  
 Lab File: VN078121.D  
 Acq: 08 Jun 2023 11:49

Tgt Ion: 76 Resp: 14908  
 Ion Ratio Lower Upper  
 76 100  
 78 0.5 26.1 39.1#

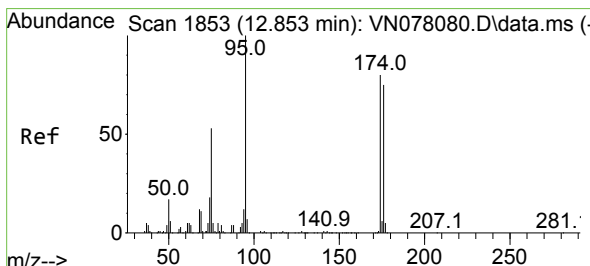
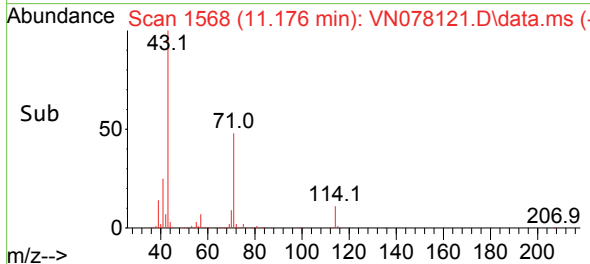
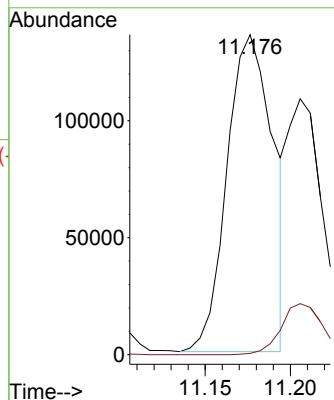
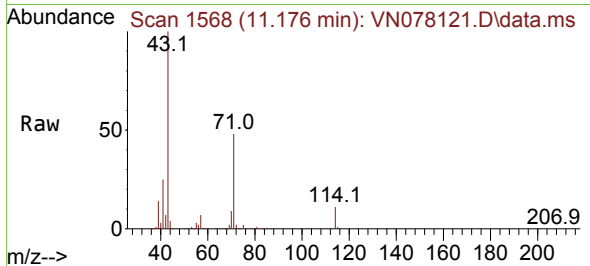




#59  
2-Hexanone  
Concen: 77.569 ug/l  
RT: 11.176 min Scan# 11176  
Delta R.T. -0.024 min  
Lab File: VN078121.D  
Acq: 08 Jun 2023 11:49

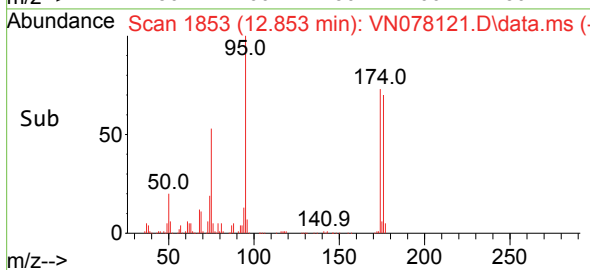
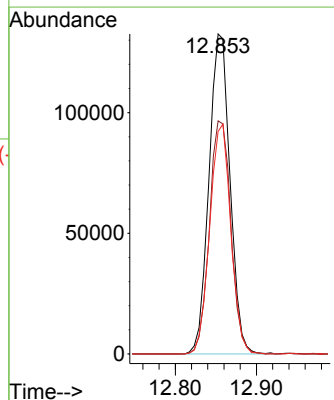
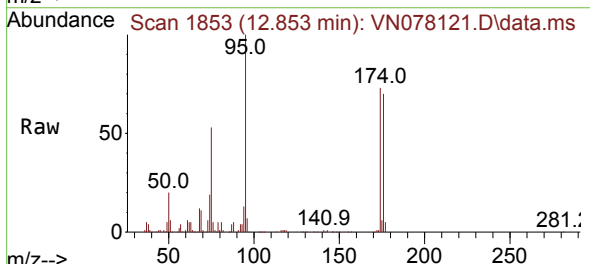
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB153276TB

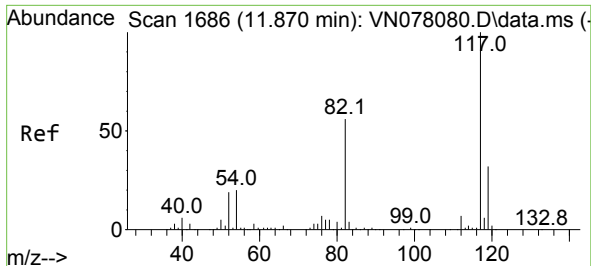
Tgt Ion: 43 Resp: 254823  
Ion Ratio Lower Upper  
43 100  
58 0.0 31.7 95.1#



#62  
4-Bromofluorobenzene  
Concen: 47.587 ug/l  
RT: 12.853 min Scan# 1853  
Delta R.T. -0.000 min  
Lab File: VN078121.D  
Acq: 08 Jun 2023 11:49

Tgt Ion: 95 Resp: 238441  
Ion Ratio Lower Upper  
95 100  
174 74.4 0.0 143.8  
176 71.8 0.0 135.8

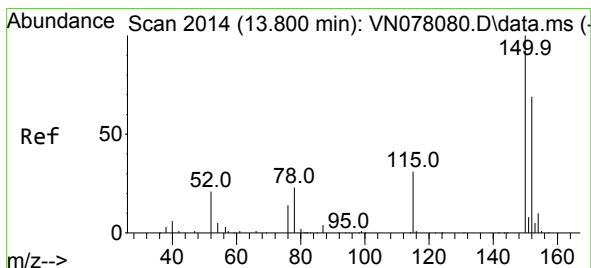
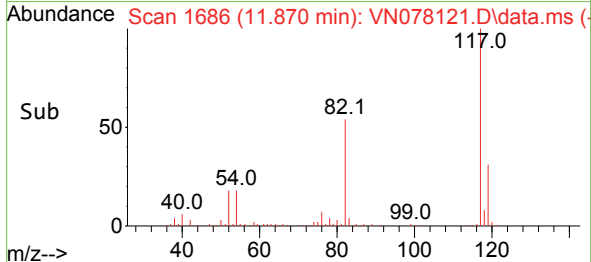
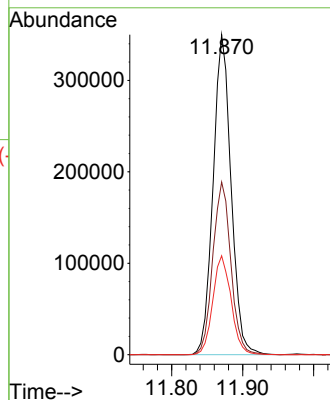
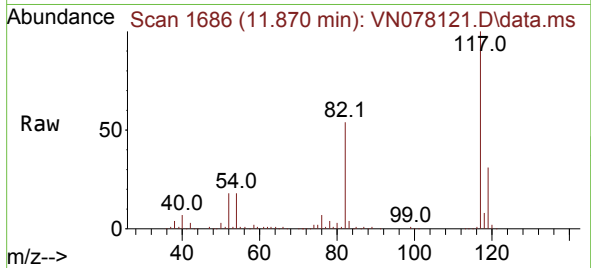




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.870 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: VN078121.D  
Acq: 08 Jun 2023 11:49

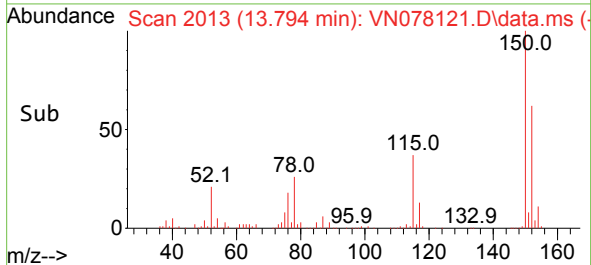
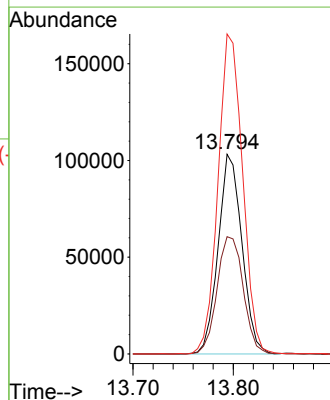
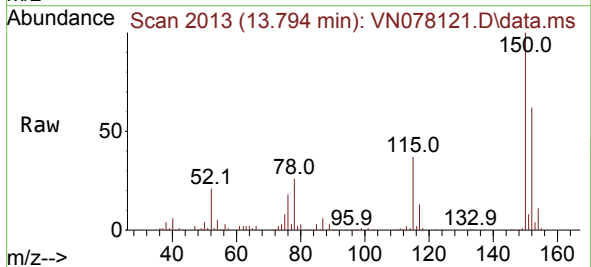
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB153276TB

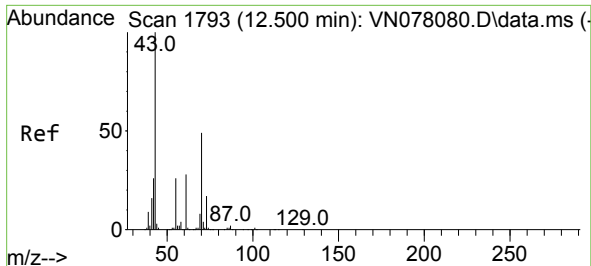
Tgt Ion:117 Resp: 614095  
Ion Ratio Lower Upper  
117 100  
82 53.9 44.0 66.0  
119 30.9 25.6 38.4



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.794 min Scan# 2013  
Delta R.T. -0.006 min  
Lab File: VN078121.D  
Acq: 08 Jun 2023 11:49

Tgt Ion:152 Resp: 170302  
Ion Ratio Lower Upper  
152 100  
115 64.5 32.3 96.8  
150 165.6 0.0 355.8

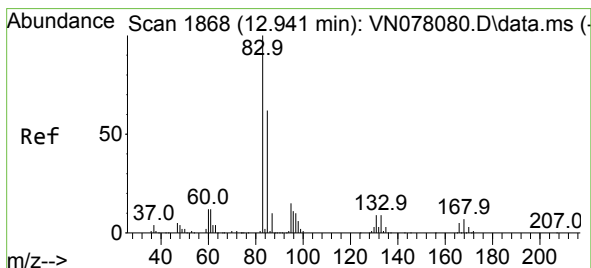
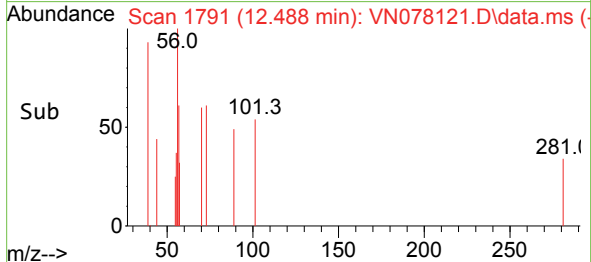
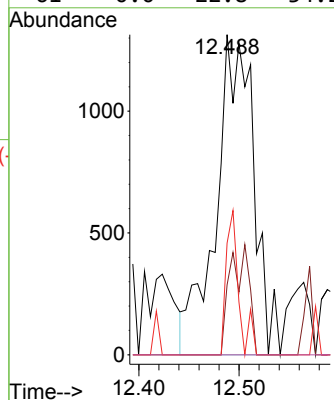
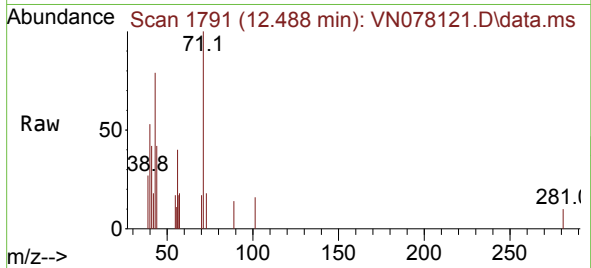




#74  
N-amy1 acetate  
Concen: 0.646 ug/l  
RT: 12.488 min Scan# 1791  
Delta R.T. -0.012 min  
Lab File: VN078121.D  
Acq: 08 Jun 2023 11:49

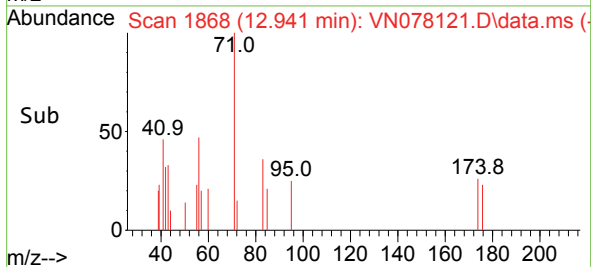
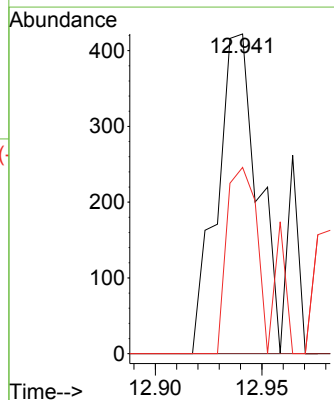
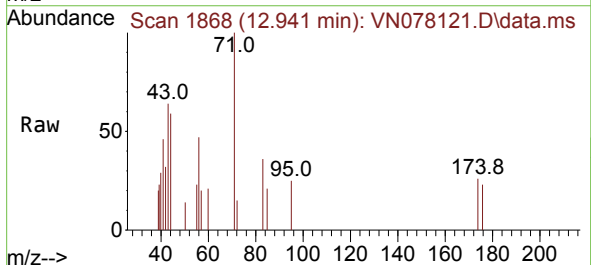
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB153276TB

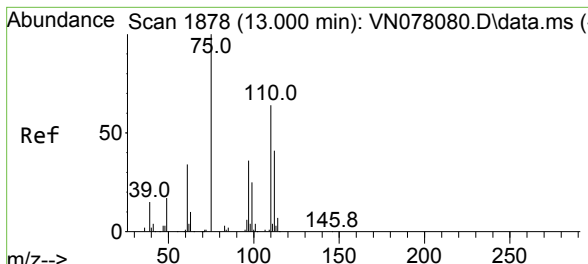
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 3428  |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 70 17.3     | 43.4 65.2#  |
| 55 15.0     | 21.4 32.0#  |
| 61 0.0      | 22.8 34.2#  |



#75  
1,1,2,2-Tetrachloroethane  
Concen: Below Cal  
RT: 12.941 min Scan# 1868  
Delta R.T. -0.000 min  
Lab File: VN078121.D  
Acq: 08 Jun 2023 11:49

|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 562   |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 131 0.0     | 5.0 15.0#   |
| 85 53.2     | 31.9 95.7   |

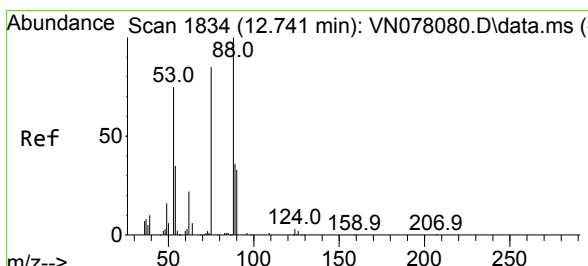
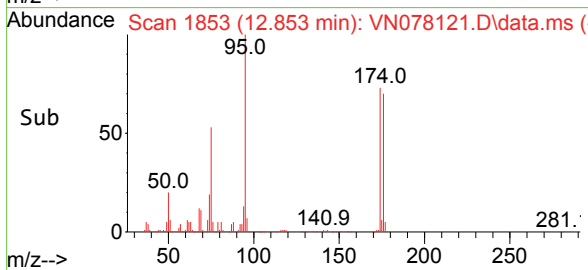
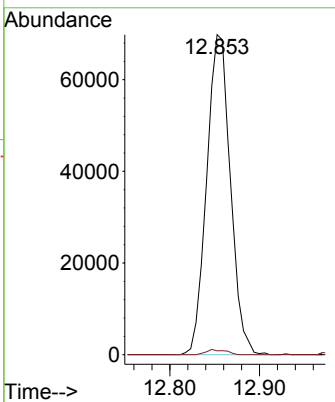
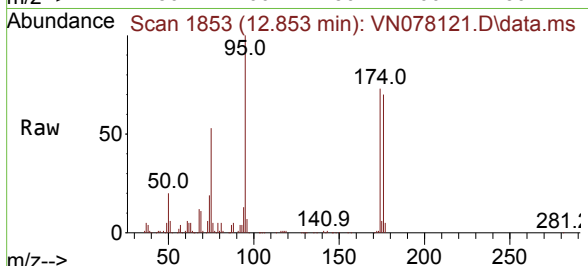




#76  
 1,2,3-Trichloropropane  
 Concen: 31.790 ug/l  
 RT: 12.853 min Scan# 1853  
 Delta R.T. -0.147 min  
 Lab File: VN078121.D  
 Acq: 08 Jun 2023 11:49

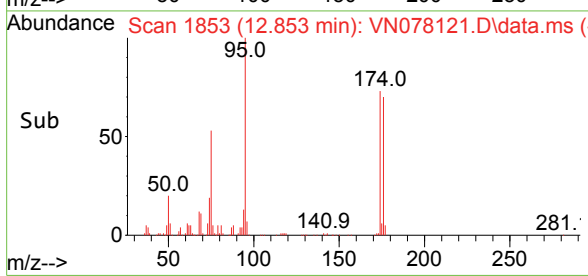
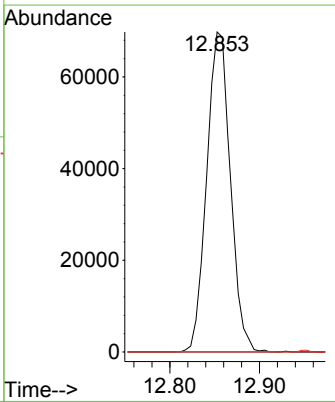
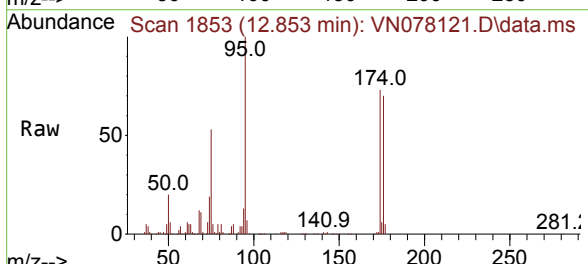
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB153276TB

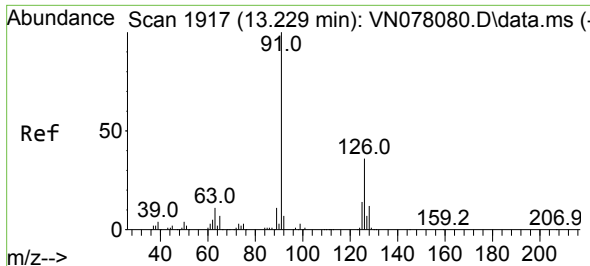
Tgt Ion: 75 Resp: 127985  
 Ion Ratio Lower Upper  
 75 100  
 77 1.3 84.5 253.5#



#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 97.668 ug/l  
 RT: 12.853 min Scan# 1853  
 Delta R.T. 0.112 min  
 Lab File: VN078121.D  
 Acq: 08 Jun 2023 11:49

Tgt Ion: 75 Resp: 127985  
 Ion Ratio Lower Upper  
 75 100  
 53 0.0 67.4 101.2#  
 89 0.0 38.8 58.2#

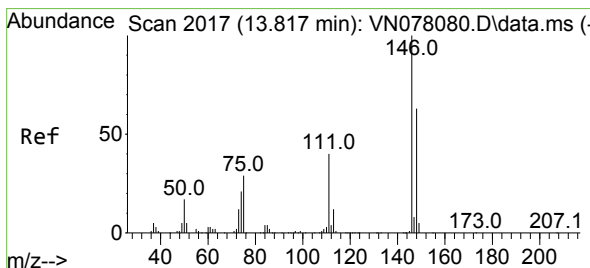
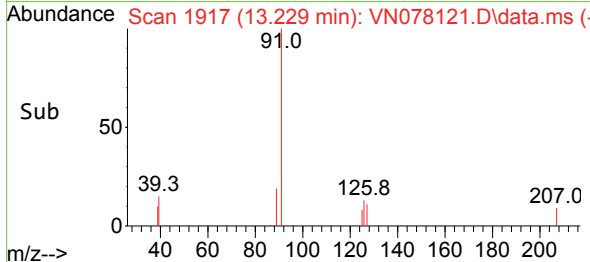
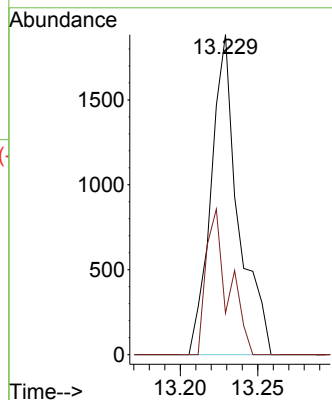
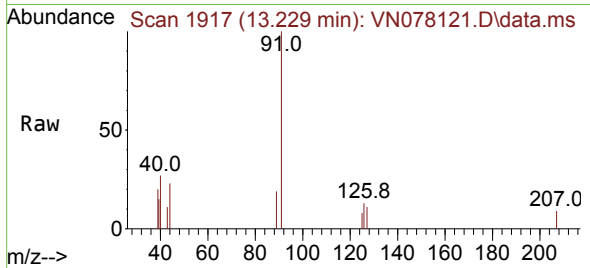




#82  
4-Chlorotoluene  
Concen: 0.218 ug/l  
RT: 13.229 min Scan# 1917  
Delta R.T. -0.000 min  
Lab File: VN078121.D  
Acq: 08 Jun 2023 11:49

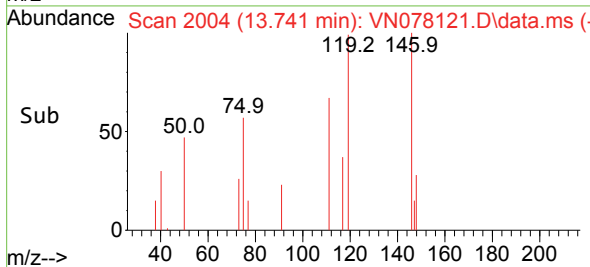
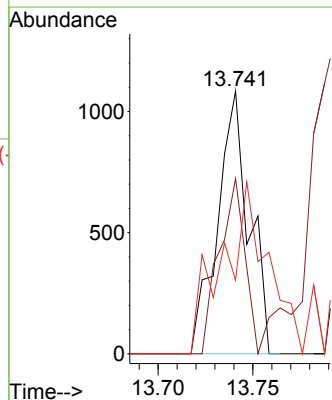
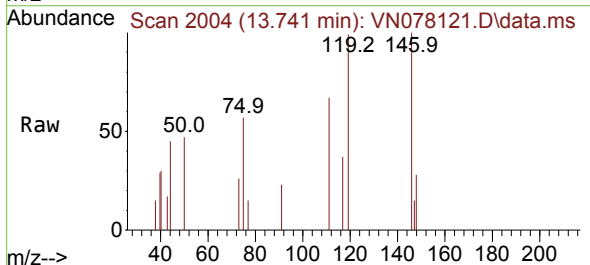
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MSVOA\_N  
ClientSampleId :  
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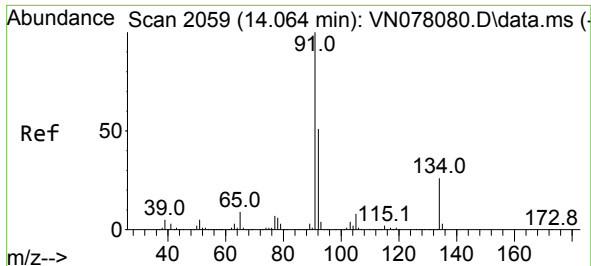
Tgt Ion: 91 Resp: 2296  
Ion Ratio Lower Upper  
91 100  
126 37.1 16.7 50.0



#88  
1,4-Dichlorobenzene  
Concen: 0.206 ug/l  
RT: 13.741 min Scan# 2004  
Delta R.T. -0.077 min  
Lab File: VN078121.D  
Acq: 08 Jun 2023 11:49

Tgt Ion: 146 Resp: 1255  
Ion Ratio Lower Upper  
146 100  
111 54.0 20.6 61.8  
148 93.9 31.6 94.8

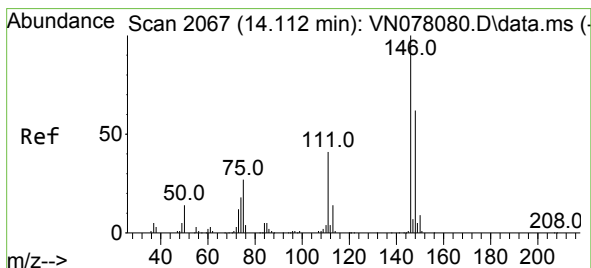
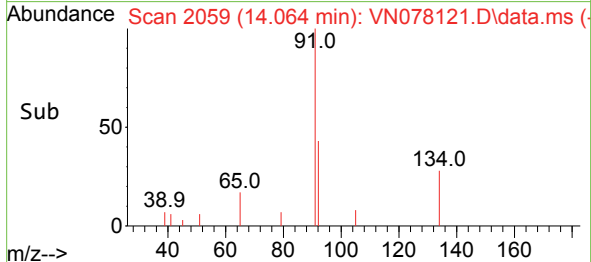
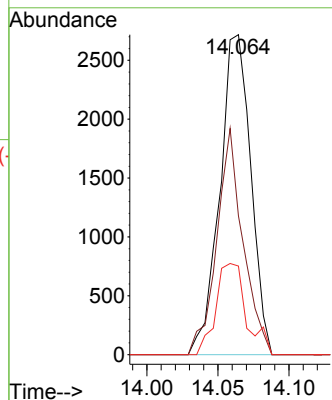
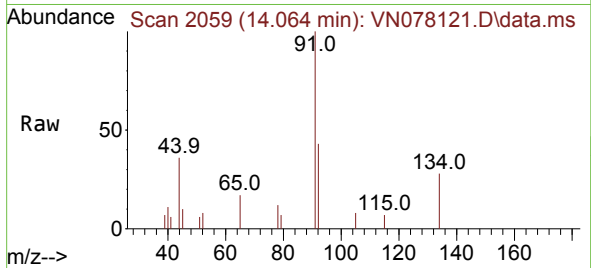




#89  
n-Butylbenzene  
Concen: 0.435 ug/l  
RT: 14.064 min Scan# 2059  
Delta R.T. -0.000 min  
Lab File: VN078121.D  
Acq: 08 Jun 2023 11:49

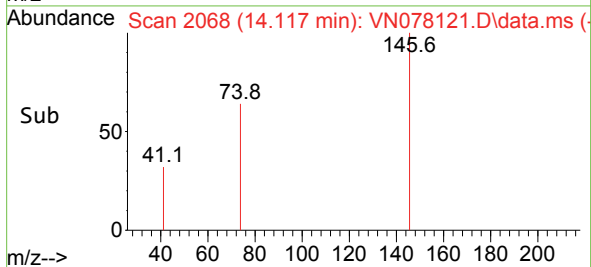
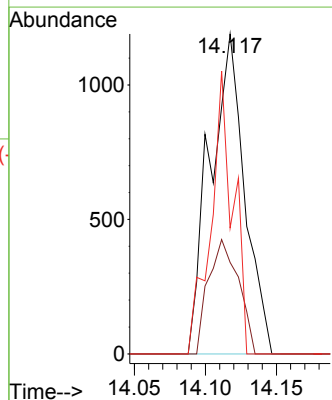
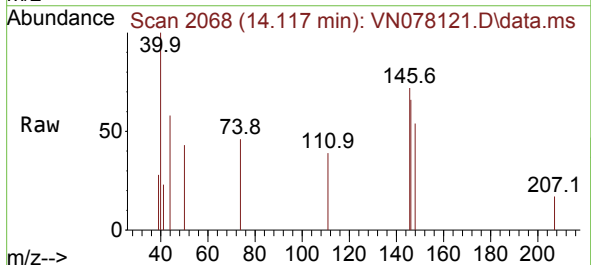
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ClientSampleId :  
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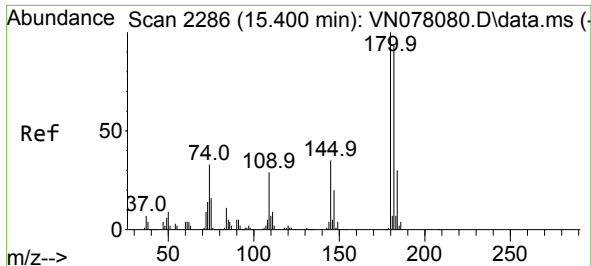
Tgt Ion: 91 Resp: 4127  
Ion Ratio Lower Upper  
91 100  
92 59.6 26.4 79.0  
134 27.9 12.6 37.6



#91  
1,2-Dichlorobenzene  
Concen: 0.326 ug/l  
RT: 14.117 min Scan# 2068  
Delta R.T. 0.006 min  
Lab File: VN078121.D  
Acq: 08 Jun 2023 11:49

Tgt Ion: 146 Resp: 2016  
Ion Ratio Lower Upper  
146 100  
111 31.2 22.0 66.0  
148 56.9 31.8 95.3

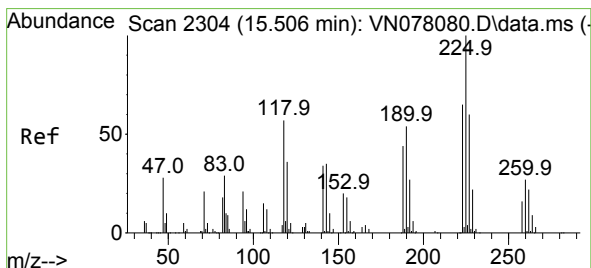
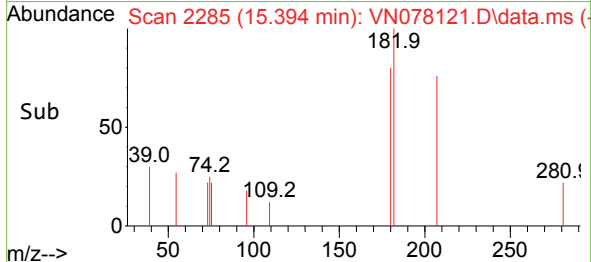
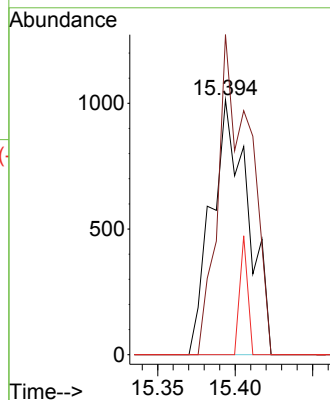
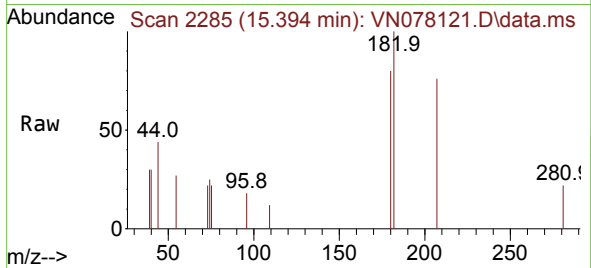




#93  
1,2,4-Trichlorobenzene  
Concen: 0.751 ug/l  
RT: 15.394 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VN078121.D  
Acq: 08 Jun 2023 11:49

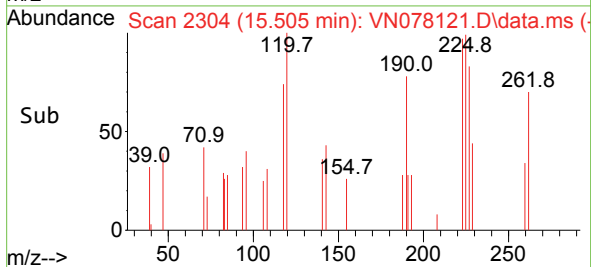
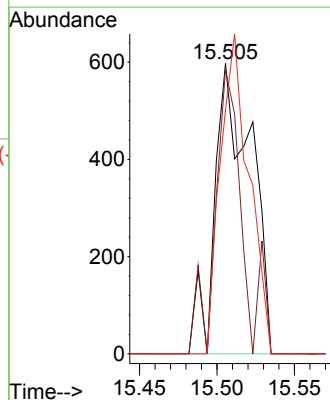
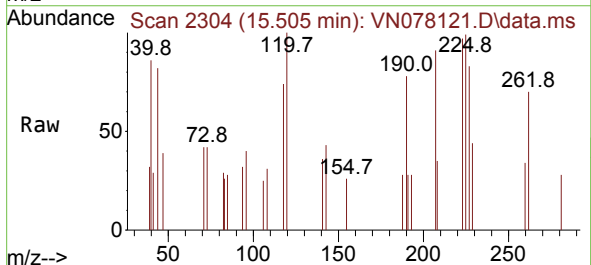
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ClientSampleId :  
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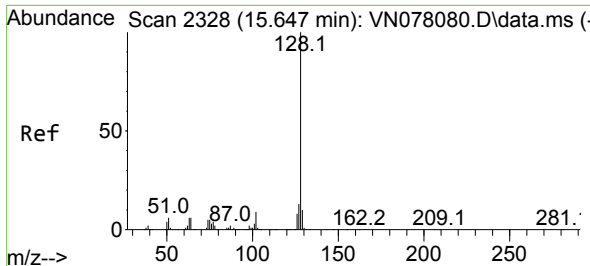
Tgt Ion:180 Resp: 1654  
Ion Ratio Lower Upper  
180 100  
182 109.2 46.1 138.2  
145 10.1 16.6 49.8#



#94  
Hexachlorobutadiene  
Concen: Below Cal  
RT: 15.505 min Scan# 2304  
Delta R.T. -0.001 min  
Lab File: VN078121.D  
Acq: 08 Jun 2023 11:49

Tgt Ion:225 Resp: 975  
Ion Ratio Lower Upper  
225 100  
223 73.4 31.3 93.8  
227 86.5 31.9 95.9

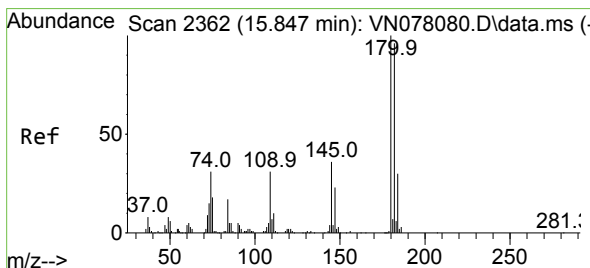
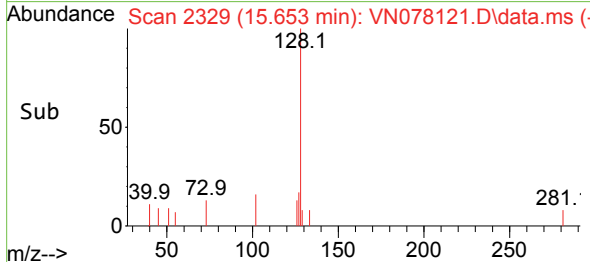
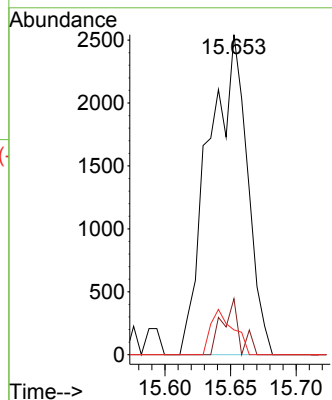
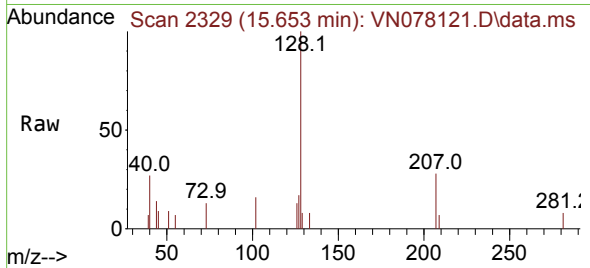




#95  
Naphthalene  
Concen: 0.703 ug/l  
RT: 15.653 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VN078121.D  
Acq: 08 Jun 2023 11:49

Instrument :  
MSVOA\_N  
ClientSampleId :  
PB153276TB

Tgt Ion:128 Resp: 5210  
Ion Ratio Lower Upper  
128 100  
127 7.9 10.0 15.0#  
129 8.3 8.7 13.1#



#96  
1,2,3-Trichlorobenzene  
Concen: 0.728 ug/l  
RT: 15.835 min Scan# 2360  
Delta R.T. -0.012 min  
Lab File: VN078121.D  
Acq: 08 Jun 2023 11:49

Tgt Ion:180 Resp: 1794  
Ion Ratio Lower Upper  
180 100  
182 108.8 46.2 138.6  
145 31.8 17.5 52.6

