

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN010423\  
 Data File : VN076082.D  
 Acq On : 04 Jan 2023 15:29  
 Operator : JC\MD  
 Sample : PB150013ZHE#03  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 11 Sample Multiplier: 1

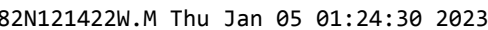
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB150013ZHE#03

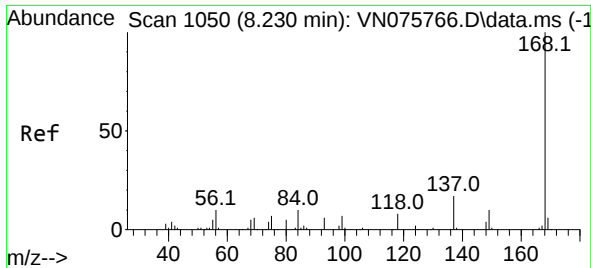
Quant Time: Jan 05 01:24:23 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N121422W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Dec 14 13:03:41 2022  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) Pentafluorobenzene         | 8.235          | 168  | 325927     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 9.106          | 114  | 534541     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 11.870         | 117  | 473221     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.794         | 152  | 188312     | 50.000   | ug/l   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4     | 8.588          | 65   | 176250     | 49.707   | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 74 - 125 |      | Recovery = | 99.420%  |        |          |
| 35) Dibromofluoromethane      | 8.177          | 113  | 158614     | 47.915   | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 75 - 124 |      | Recovery = | 95.820%  |        |          |
| 50) Toluene-d8                | 10.571         | 98   | 625250     | 50.517   | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 86 - 113 |      | Recovery = | 101.040% |        |          |
| 62) 4-Bromofluorobenzene      | 12.853         | 95   | 190851     | 46.556   | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 83 - 123 |      | Recovery = | 93.120%  |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 11) Tert butyl alcohol        | 5.553          | 59   | 409        | 0.815    | ug/l # | 72       |
| 16) Acetone                   | 4.453          | 43   | 43455      | 35.552   | ug/l   | 93       |
| 18) Methyl Acetate            | 5.053          | 43   | 2701       | 0.748    | ug/l   | 93       |
| 20) Methylene Chloride        | 5.294          | 84   | 11292      | 2.850    | ug/l   | 95       |
| 25) 2-Butanone                | 7.506          | 43   | 9112       | 5.324    | ug/l   | 92       |
| 29) Tetrahydrofuran           | 7.853          | 42   | 473        | 0.441    | ug/l # | 44       |
| 31) Cyclohexane               | 8.230          | 56   | 6506       | 1.281    | ug/l # | 1        |
| 36) 1,1-Dichloropropene       | 8.230          | 75   | 23788      | 5.410    | ug/l # | 49       |
| 37) Ethyl Acetate             | 7.571          | 43   | 31430      | 8.898    | ug/l   | 98       |
| 38) Carbon Tetrachloride      | 8.230          | 117  | 32578      | 6.619    | ug/l # | 18       |
| 42) 1,2-Dichloroethane        | 8.682          | 62   | 945        | 0.210    | ug/l # | 72       |
| 43) Isopropyl Acetate         | 8.694          | 43   | 335821     | 57.635   | ug/l # | 69       |
| 45) 1,2-Dichloropropane       | 9.747          | 63   | 2222       | 0.673    | ug/l # | 43       |
| 48) Methyl methacrylate       | 9.677          | 41   | 4479       | 1.707    | ug/l # | 32       |
| 49) 1,4-Dioxane               | 9.682          | 88   | 86         | 1.333    | ug/l # | 1        |
| 51) 4-Methyl-2-Pentanone      | 10.453         | 43   | 15797      | 4.483    | ug/l # | 72       |
| 53) t-1,3-Dichloropropene     | 10.735         | 75   | 1152       | 0.245    | ug/l # | 83       |
| 54) cis-1,3-Dichloropropene   | 10.359         | 75   | 61909      | 11.995   | ug/l # | 62       |
| 56) Ethyl methacrylate        | 10.988         | 69   | 1825       | 0.396    | ug/l # | 1        |
| 57) 1,3-Dichloropropane       | 11.206         | 76   | 8224       | 1.446    | ug/l # | 42       |
| 59) 2-Hexanone                | 11.176         | 43   | 116758     | 45.436   | ug/l # | 20       |
| 71) Bromoform                 | 12.847         | 173  | 1685       | 0.644    | ug/l # | 1        |
| 74) N-amyl acetate            | 12.488         | 43   | 1518       | 0.380    | ug/l # | 37       |
| 76) 1,2,3-Trichloropropane    | 12.853         | 75   | 99597      | 26.238   | ug/l # | 1        |
| 81) trans-1,4-Dichloro-2-b... | 12.853         | 75   | 99597      | 94.444   | ug/l # | 12       |
| 95) Naphthalene               | 15.653         | 128  | 1344       | 2.303    | ug/l # | 74       |
| -----                         |                |      |            |          |        |          |

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

Quant Time: Jan 05 01:24:23 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N121422W.M  
Quant Title : SW846 8260  
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Response via : Initial Calibration

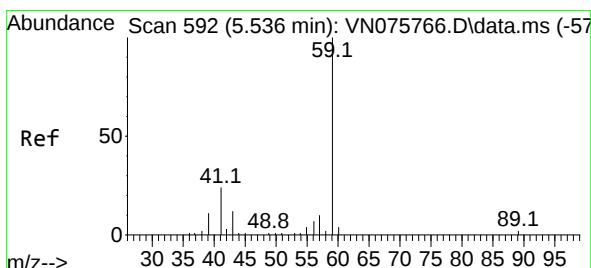
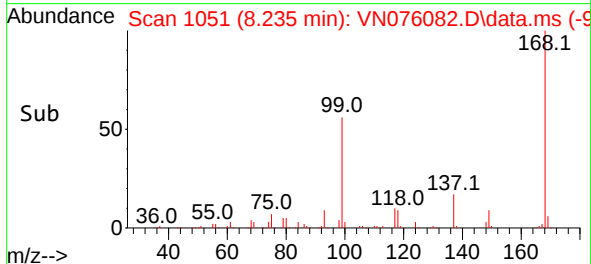
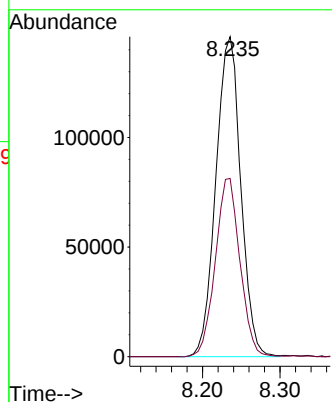
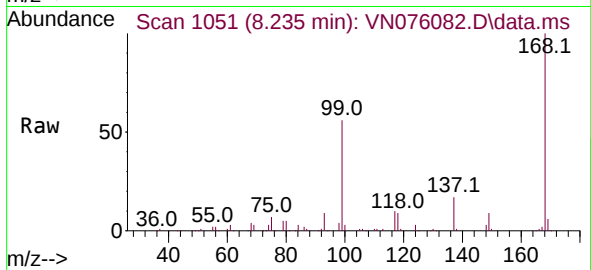




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.235 min Scan# 1050  
Delta R.T. 0.005 min  
Lab File: VN076082.D  
Acq: 04 Jan 2023 15:29

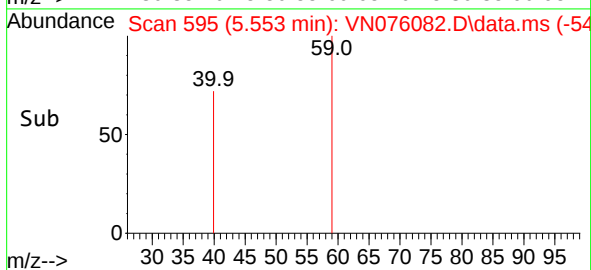
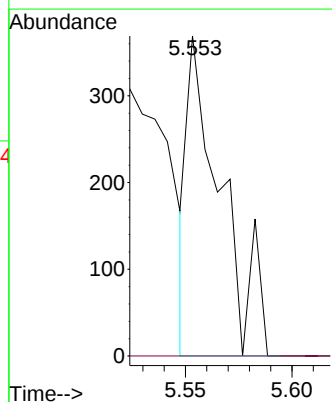
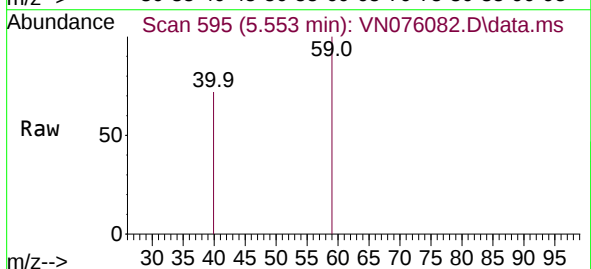
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB150013ZHE#03

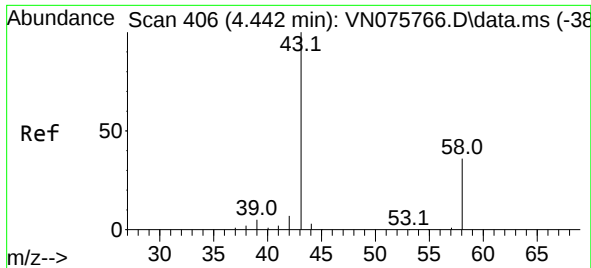
Tgt Ion:168 Resp: 325927  
Ion Ratio Lower Upper  
168 100  
99 55.7 44.2 66.4



#11  
Tert butyl alcohol  
Concen: 0.815 ug/l  
RT: 5.553 min Scan# 595  
Delta R.T. 0.018 min  
Lab File: VN076082.D  
Acq: 04 Jan 2023 15:29

Tgt Ion: 59 Resp: 409  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.2 12.4#





#16

Acetone

Concen: 35.552 ug/l

RT: 4.453 min Scan# 40

Delta R.T. 0.012 min

Lab File: VN076082.D

Acq: 04 Jan 2023 15:29

Instrument :

MSVOA\_N

ClientSampleId :

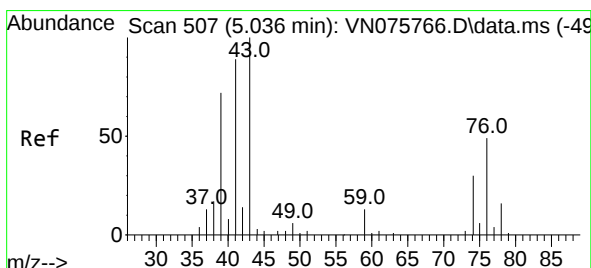
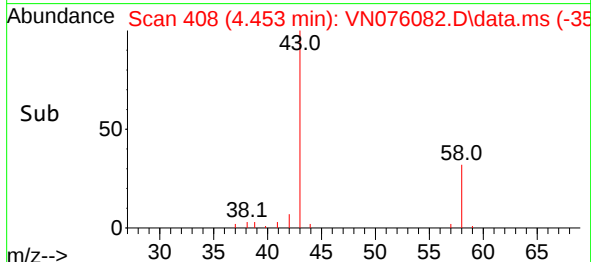
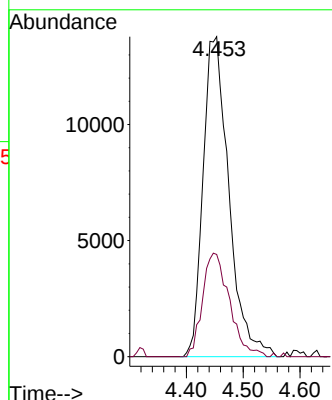
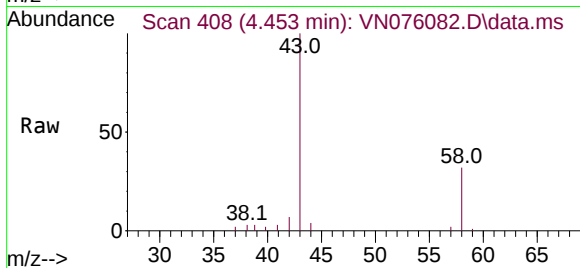
PB150013ZHE#03

Tgt Ion: 43 Resp: 43455

Ion Ratio Lower Upper

43 100

58 31.9 28.6 43.0



#18

Methyl Acetate

Concen: 0.748 ug/l

RT: 5.053 min Scan# 510

Delta R.T. 0.018 min

Lab File: VN076082.D

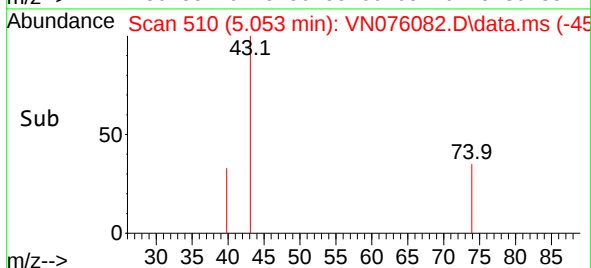
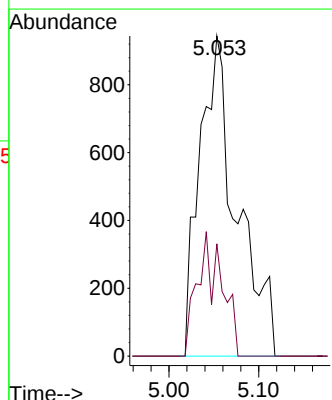
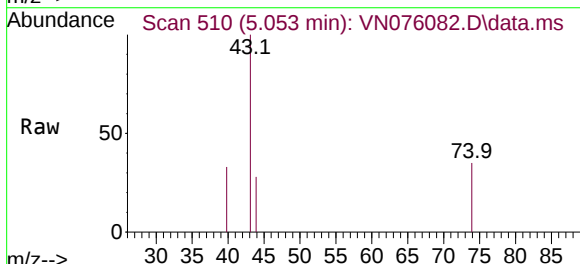
Acq: 04 Jan 2023 15:29

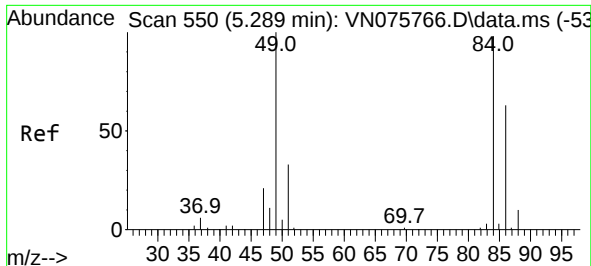
Tgt Ion: 43 Resp: 2701

Ion Ratio Lower Upper

43 100

74 25.8 23.6 35.4

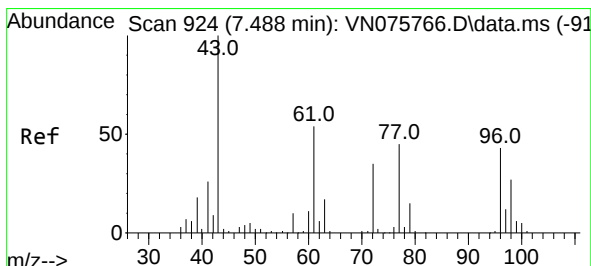
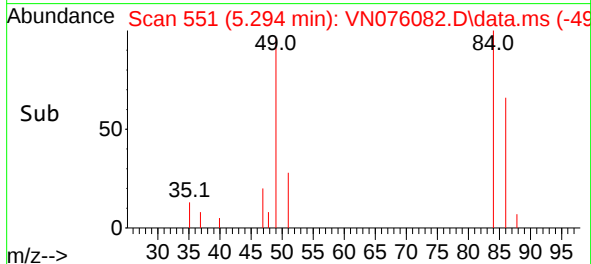
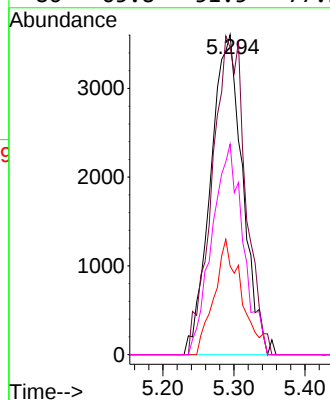
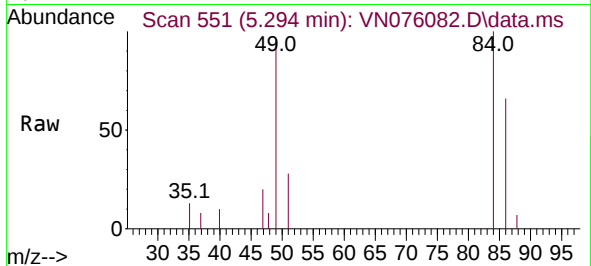




#20  
Methylene Chloride  
Concen: 2.850 ug/l  
RT: 5.294 min Scan# 511  
Delta R.T. 0.005 min  
Lab File: VN076082.D  
Acq: 04 Jan 2023 15:29

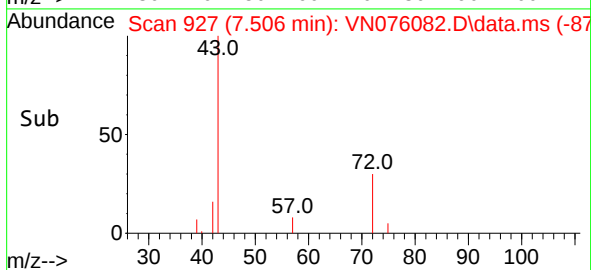
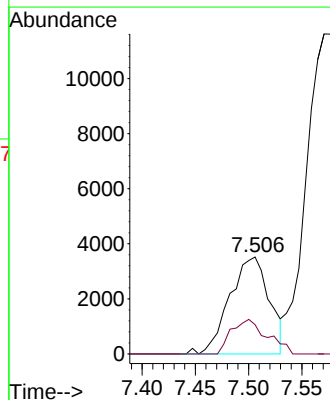
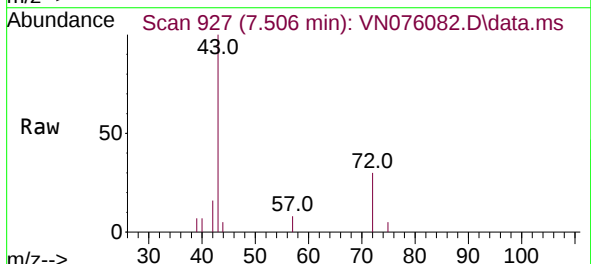
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB150013ZHE#03

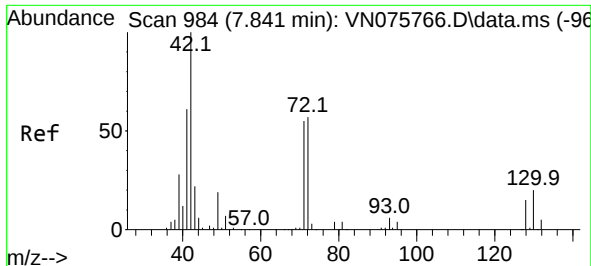
|             |             |
|-------------|-------------|
| Tgt Ion: 84 | Resp: 11292 |
| Ion Ratio   | Lower Upper |
| 84 100      |             |
| 49 96.0     | 81.8 122.6  |
| 51 27.7     | 26.7 40.1   |
| 86 65.8     | 51.5 77.3   |



#25  
2-Butanone  
Concen: 5.324 ug/l  
RT: 7.506 min Scan# 927  
Delta R.T. 0.018 min  
Lab File: VN076082.D  
Acq: 04 Jan 2023 15:29

|             |            |       |       |
|-------------|------------|-------|-------|
| Tgt Ion: 43 | Resp: 9112 |       |       |
| Ion         | Ratio      | Lower | Upper |
| 43          | 100        |       |       |
| 72          | 30.2       | 28.0  | 42.0  |





#29

Tetrahydrofuran

Concen: 0.441 ug/l

RT: 7.853 min Scan# 91

Delta R.T. 0.012 min

Lab File: VN076082.D

Acq: 04 Jan 2023 15:29

Instrument :

MSVOA\_N

ClientSampleId :

PB150013ZHE#03

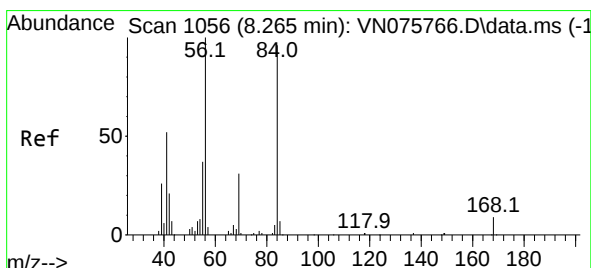
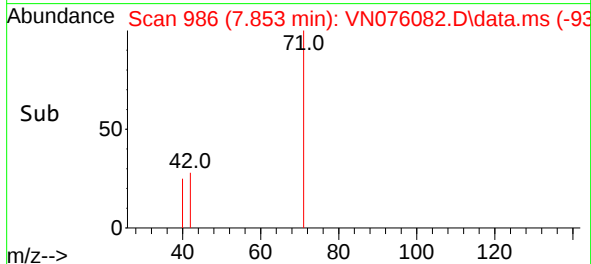
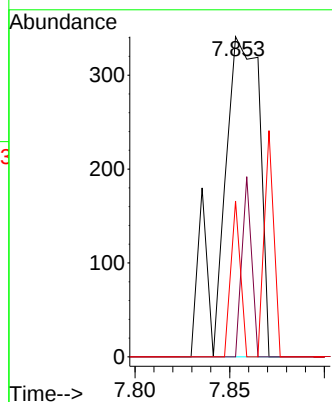
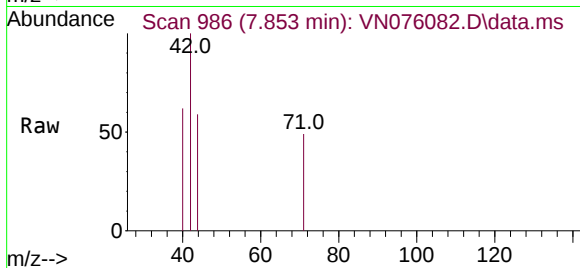
Tgt Ion: 42 Resp: 473

Ion Ratio Lower Upper

42 100

72 14.4 44.5 66.7#

71 12.5 41.0 61.6#



#31

Cyclohexane

Concen: 1.281 ug/l

RT: 8.230 min Scan# 1050

Delta R.T. -0.035 min

Lab File: VN076082.D

Acq: 04 Jan 2023 15:29

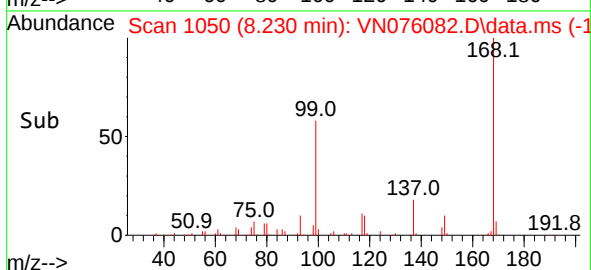
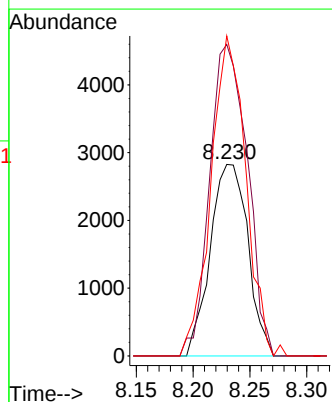
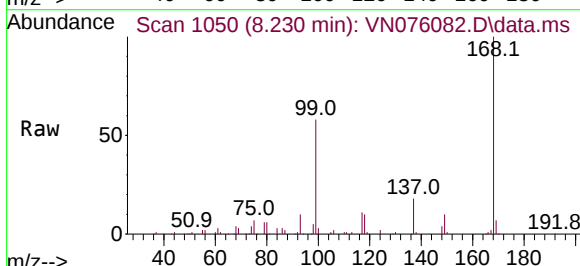
Tgt Ion: 56 Resp: 6506

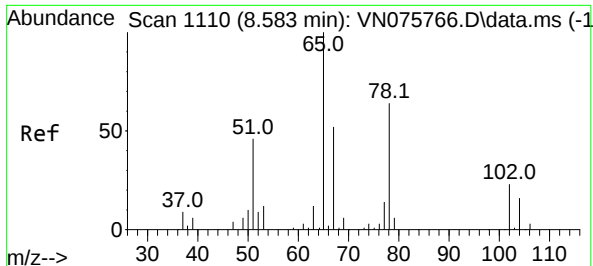
Ion Ratio Lower Upper

56 100

69 162.6 24.7 37.1#

84 167.0 76.5 114.7#





#33

1,2-Dichloroethane-d4

Concen: 49.707 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. 0.006 min

Lab File: VN076082.D

Acq: 04 Jan 2023 15:29

Instrument :

MSVOA\_N

ClientSampleId :

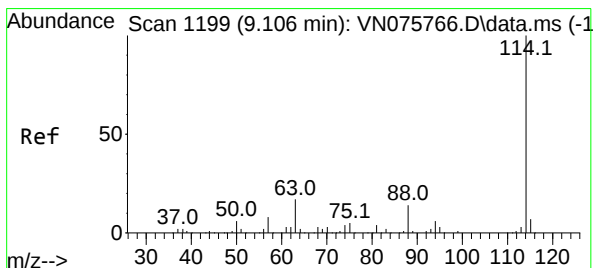
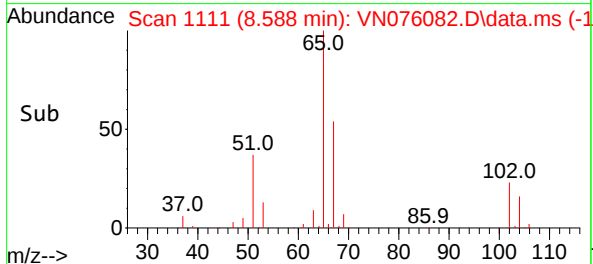
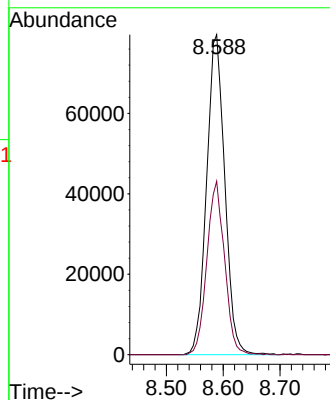
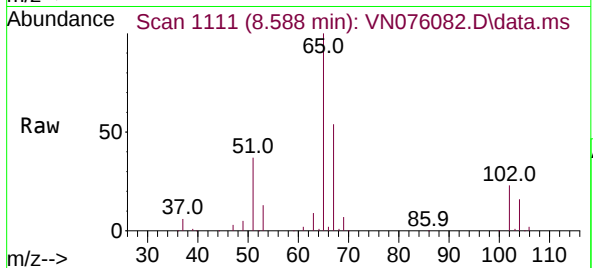
PB150013ZHE#03

Tgt Ion: 65 Resp: 176250

Ion Ratio Lower Upper

65 100

67 52.8 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: VN076082.D

Acq: 04 Jan 2023 15:29

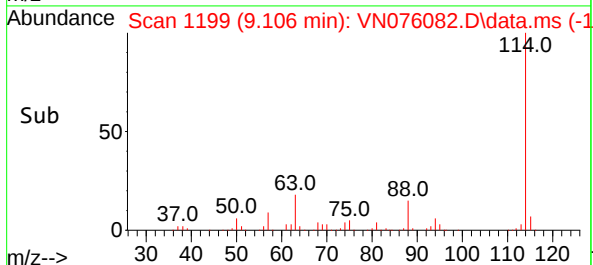
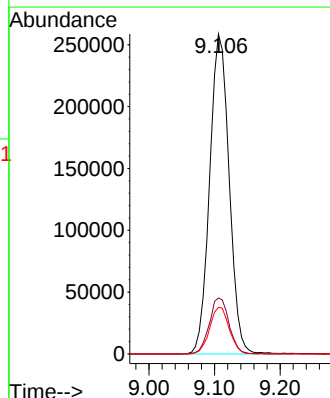
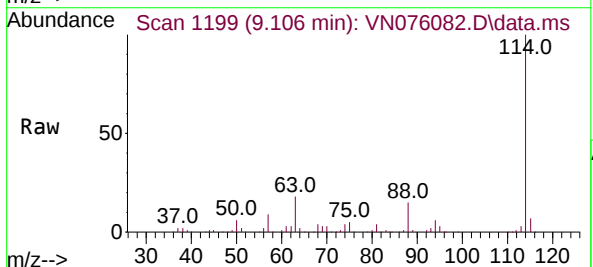
Tgt Ion: 114 Resp: 534541

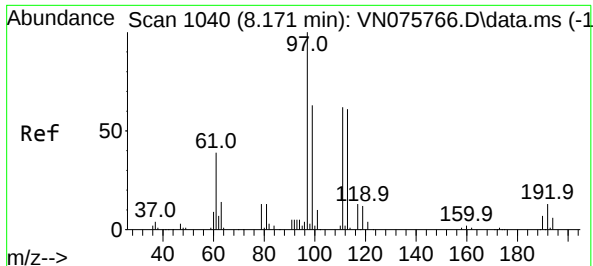
Ion Ratio Lower Upper

114 100

63 17.5 0.0 34.4

88 14.5 0.0 28.8





#35

Dibromofluoromethane

Concen: 47.915 ug/l

RT: 8.177 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VN076082.D

Acq: 04 Jan 2023 15:29

Instrument :

MSVOA\_N

ClientSampleId :

PB150013ZHE#03

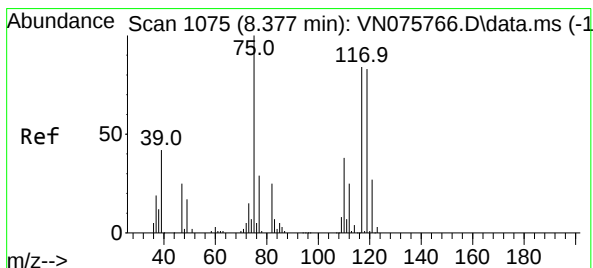
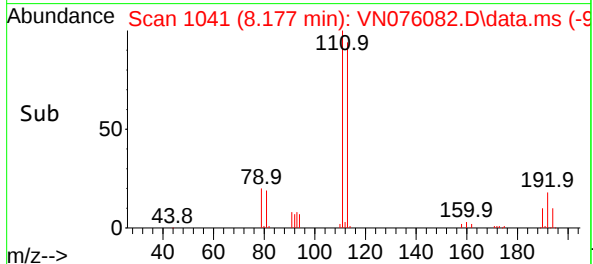
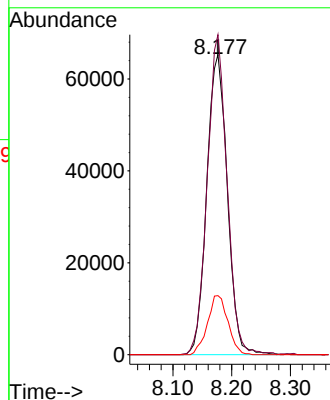
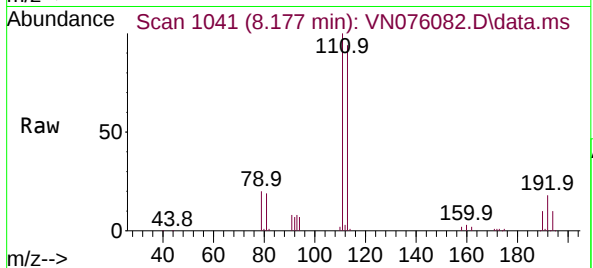
Tgt Ion:113 Resp: 158614

Ion Ratio Lower Upper

113 100

111 102.9 83.4 125.2

192 19.6 16.1 24.1



#36

1,1-Dichloropropene

Concen: 5.410 ug/l

RT: 8.230 min Scan# 1050

Delta R.T. -0.147 min

Lab File: VN076082.D

Acq: 04 Jan 2023 15:29

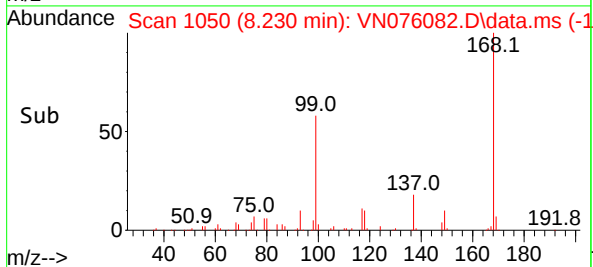
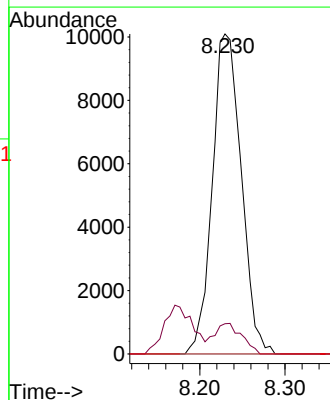
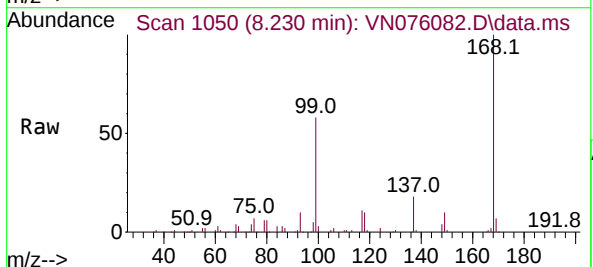
Tgt Ion: 75 Resp: 23788

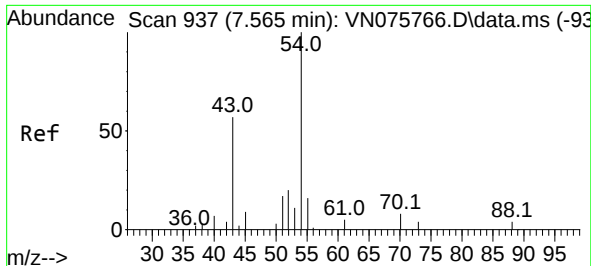
Ion Ratio Lower Upper

75 100

110 9.2 18.8 56.4#

77 0.0 24.1 36.1#

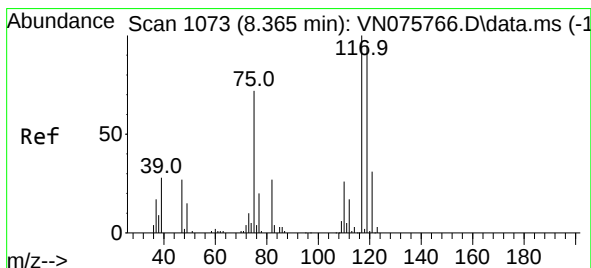
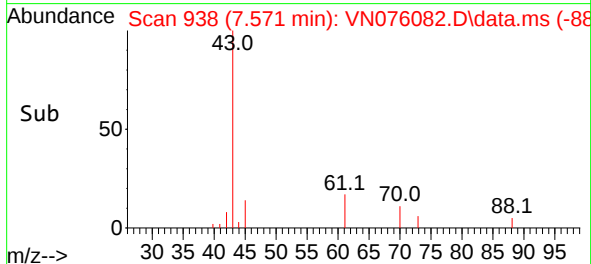
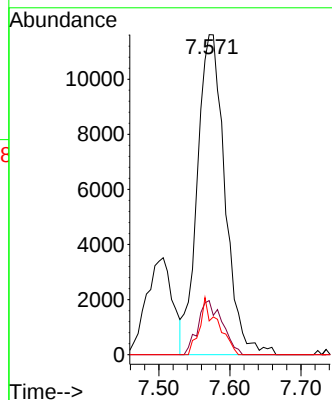
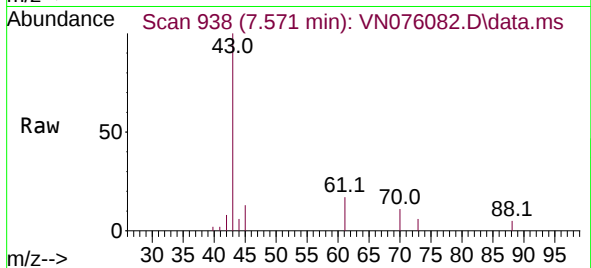




#37  
Ethyl Acetate  
Concen: 8.898 ug/l  
RT: 7.571 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VN076082.D  
Acq: 04 Jan 2023 15:29

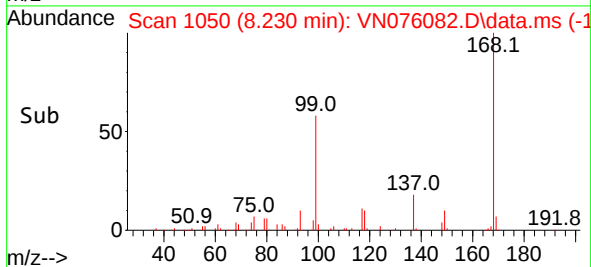
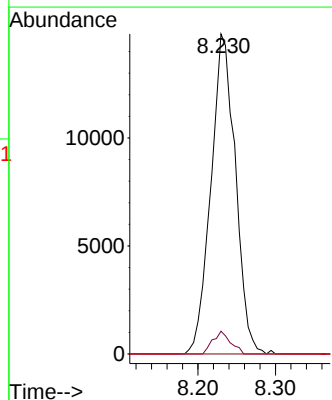
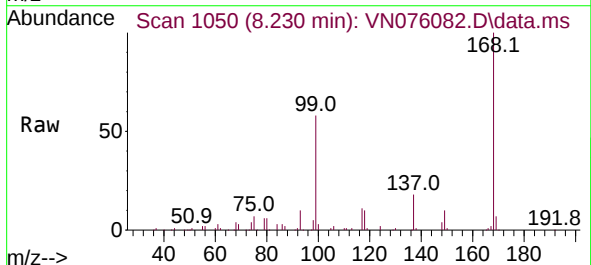
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB150013ZHE#03

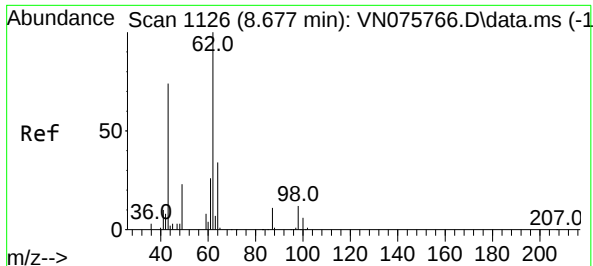
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 31430 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 14.9  | 13.0  | 19.4  |
| 70       | 11.6  | 9.4   | 14.0  |



#38  
Carbon Tetrachloride  
Concen: 6.619 ug/l  
RT: 8.230 min Scan# 1050  
Delta R.T. -0.135 min  
Lab File: VN076082.D  
Acq: 04 Jan 2023 15:29

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 32578  |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 7.1   | 76.1  | 114.1# |
| 121      | 0.0   | 24.5  | 36.7#  |





#42

1,2-Dichloroethane

Concen: 0.210 ug/l

RT: 8.682 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN076082.D

Acq: 04 Jan 2023 15:29

Instrument :

MSVOA\_N

ClientSampleId :

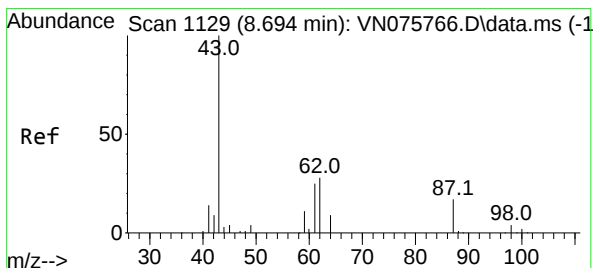
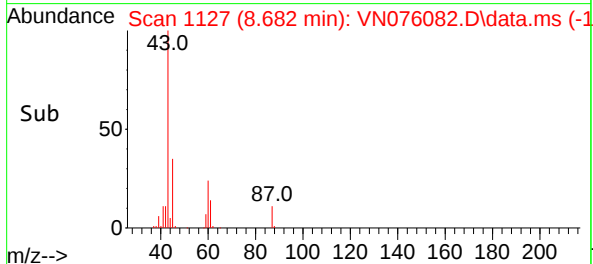
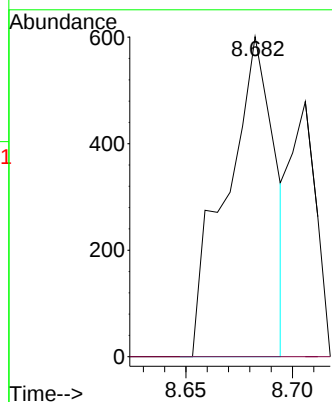
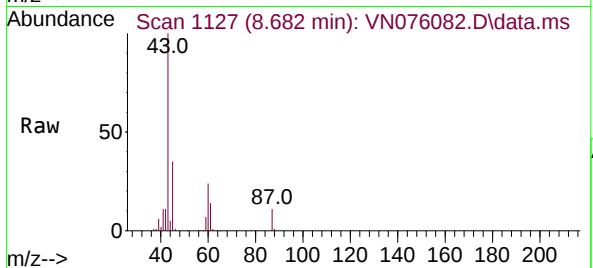
PB150013ZHE#03

Tgt Ion: 62 Resp: 945

Ion Ratio Lower Upper

62 100

98 0.0 0.0 20.8



#43

Isopropyl Acetate

Concen: 57.635 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VN076082.D

Acq: 04 Jan 2023 15:29

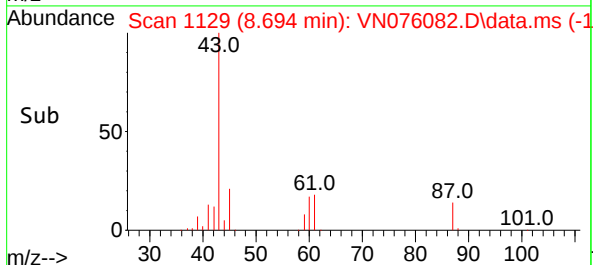
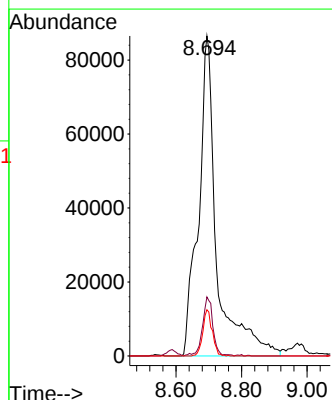
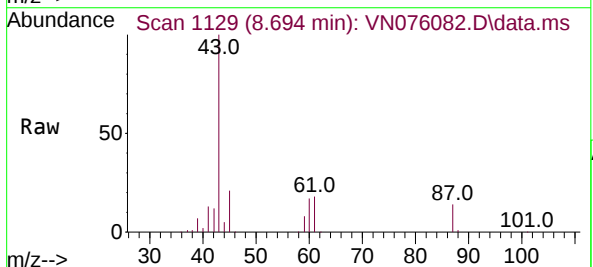
Tgt Ion: 43 Resp: 335821

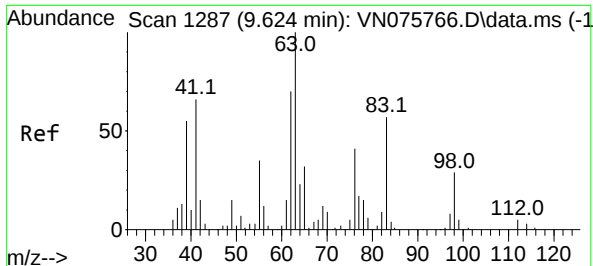
Ion Ratio Lower Upper

43 100

61 10.5 24.2 36.4#

87 7.5 13.3 19.9#





#45

1,2-Dichloropropane

Concen: 0.673 ug/l

RT: 9.747 min Scan# 11

Delta R.T. 0.123 min

Lab File: VN076082.D

Acq: 04 Jan 2023 15:29

Instrument :

MSVOA\_N

ClientSampleId :

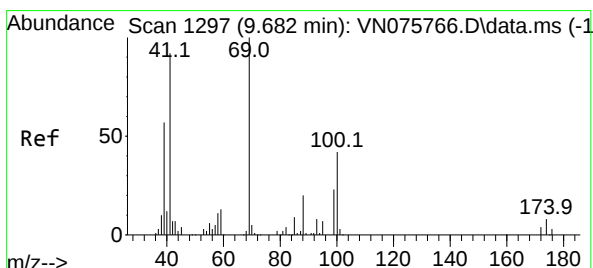
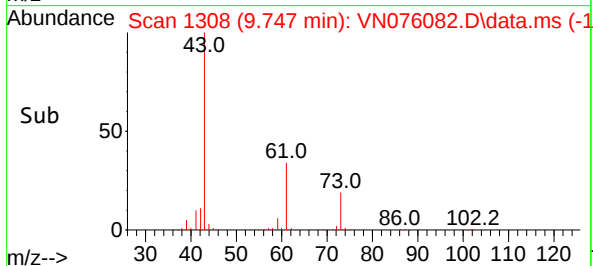
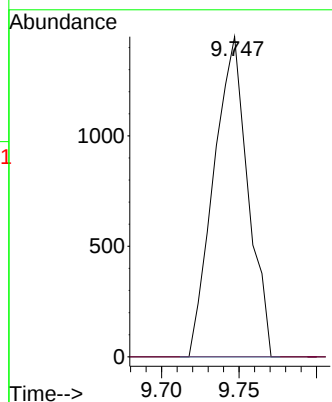
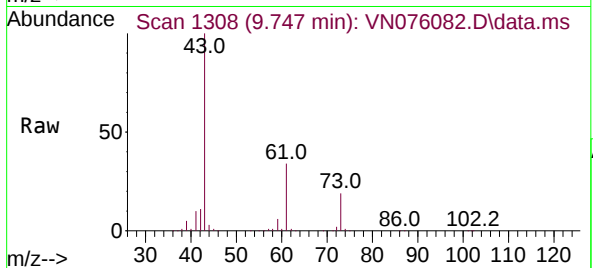
PB150013ZHE#03

Tgt Ion: 63 Resp: 2222

Ion Ratio Lower Upper

63 100

65 0.0 25.7 38.5#



#48

Methyl methacrylate

Concen: 1.707 ug/l

RT: 9.677 min Scan# 1296

Delta R.T. -0.006 min

Lab File: VN076082.D

Acq: 04 Jan 2023 15:29

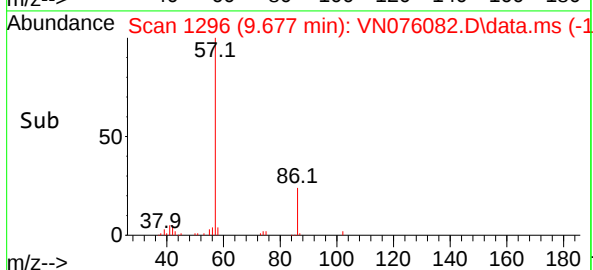
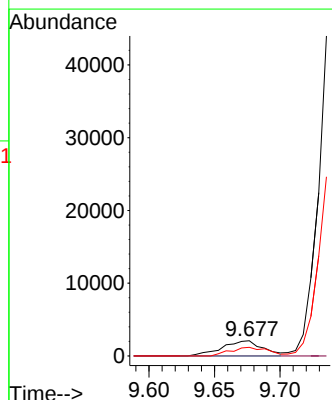
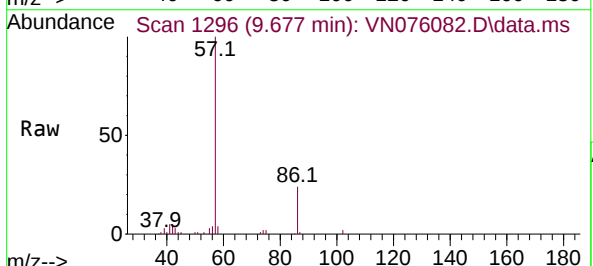
Tgt Ion: 41 Resp: 4479

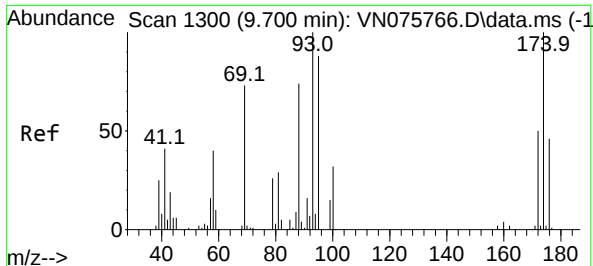
Ion Ratio Lower Upper

41 100

69 0.0 81.9 122.9#

39 52.5 51.6 77.4





#49

1,4-Dioxane

Concen: 1.333 ug/l

RT: 9.682 min Scan# 1297

Delta R.T. -0.018 min

Lab File: VN076082.D

Acq: 04 Jan 2023 15:29

Instrument :

MSVOA\_N

ClientSampleId :

PB150013ZHE#03

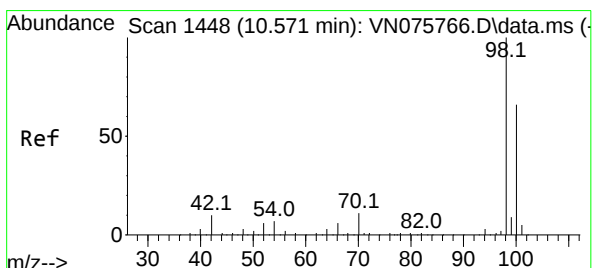
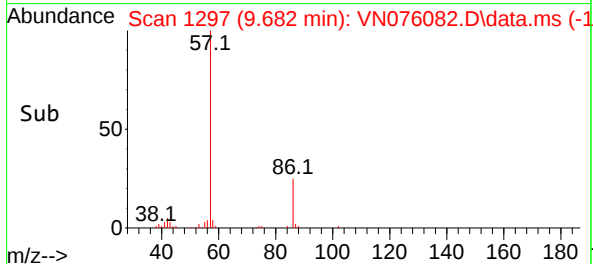
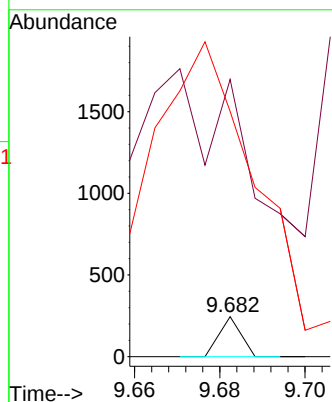
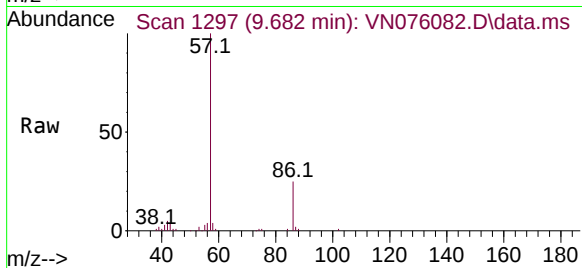
Tgt Ion: 88 Resp: 86

Ion Ratio Lower Upper

88 100

43 0.0 17.1 25.7#

58 4300.0 47.8 71.8#



#50

Toluene-d8

Concen: 50.517 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN076082.D

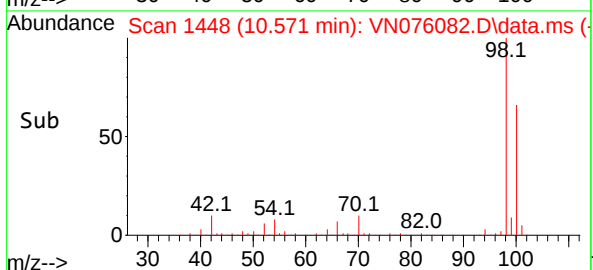
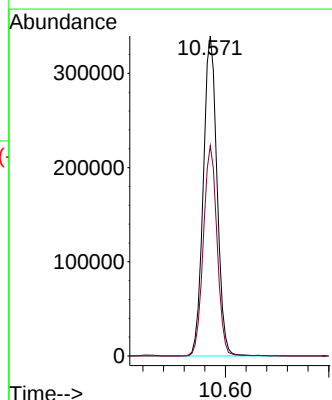
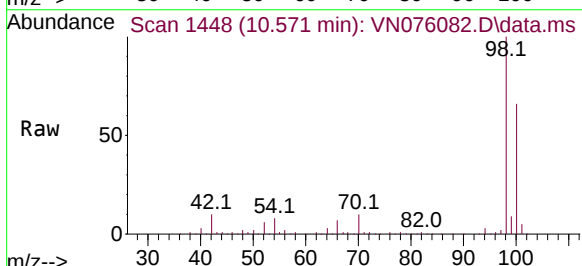
Acq: 04 Jan 2023 15:29

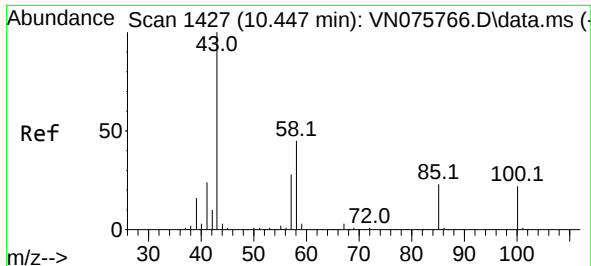
Tgt Ion: 98 Resp: 625250

Ion Ratio Lower Upper

98 100

100 65.7 52.1 78.1





#51

4-Methyl-2-Pentanone

Concen: 4.483 ug/l

RT: 10.453 min Scan# 1427

Delta R.T. 0.006 min

Lab File: VN076082.D

Acq: 04 Jan 2023 15:29

Instrument :

MSVOA\_N

ClientSampleId :

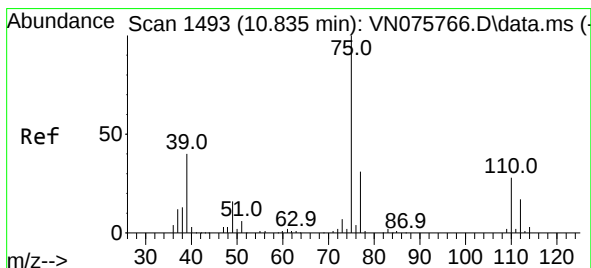
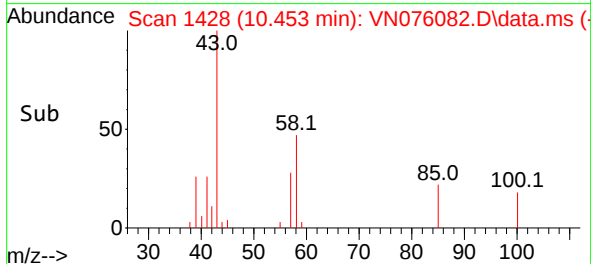
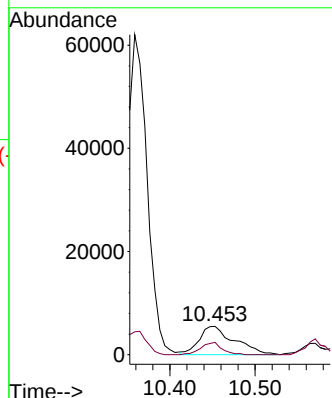
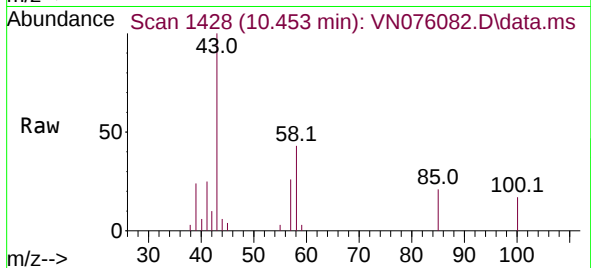
PB150013ZHE#03

Tgt Ion: 43 Resp: 15797

Ion Ratio Lower Upper

43 100

58 26.1 35.5 53.3#



#53

t-1,3-Dichloropropene

Concen: 0.245 ug/l

RT: 10.735 min Scan# 1476

Delta R.T. -0.100 min

Lab File: VN076082.D

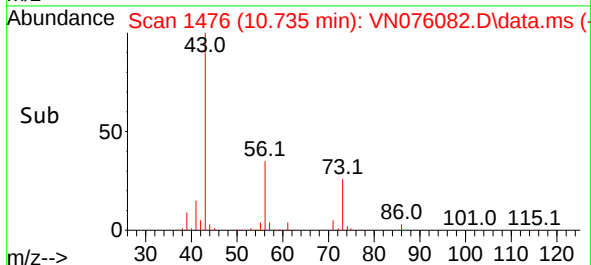
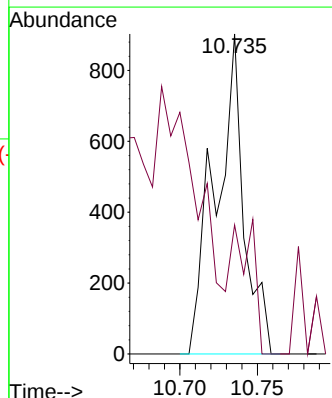
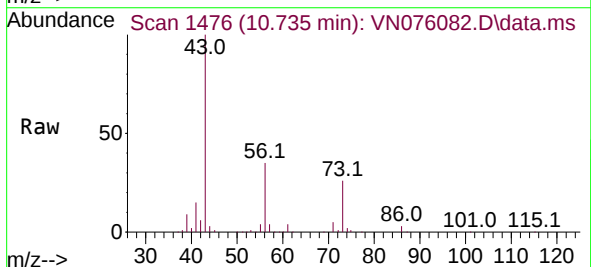
Acq: 04 Jan 2023 15:29

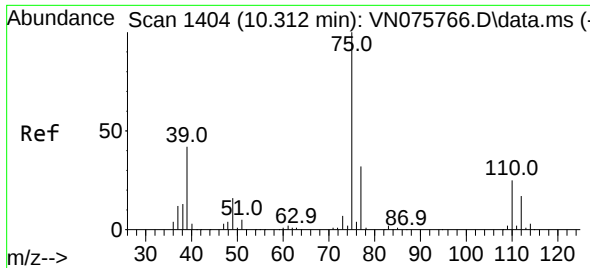
Tgt Ion: 75 Resp: 1152

Ion Ratio Lower Upper

75 100

77 40.3 24.9 37.3#

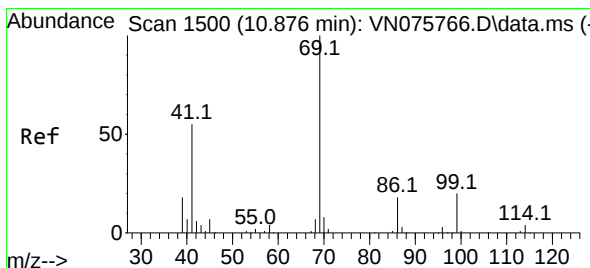
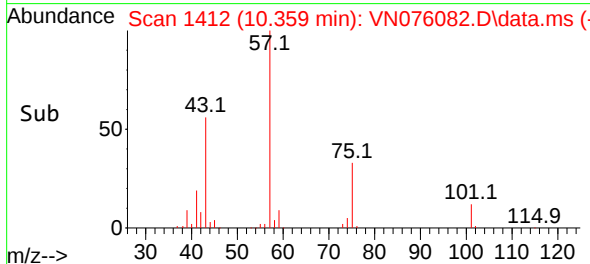
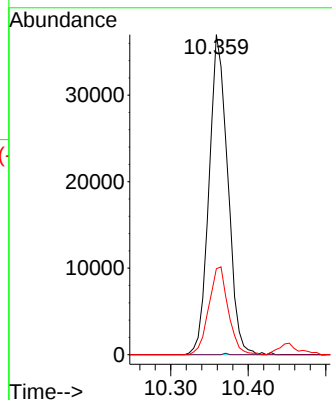
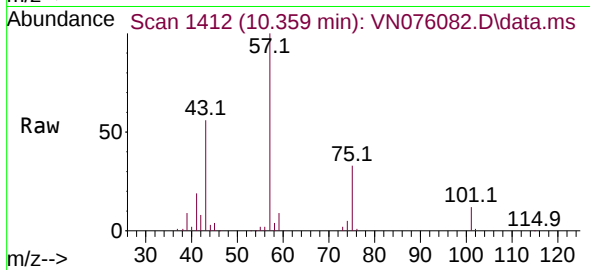




#54  
 cis-1,3-Dichloropropene  
 Concen: 11.995 ug/l  
 RT: 10.359 min Scan# 1412  
 Delta R.T. 0.047 min  
 Lab File: VN076082.D  
 Acq: 04 Jan 2023 15:29

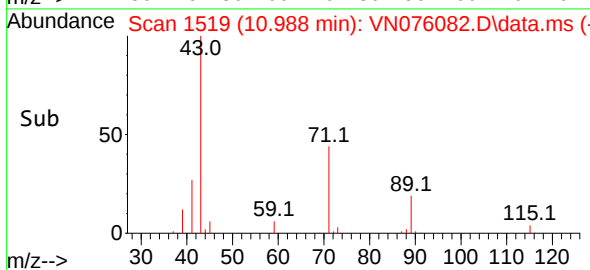
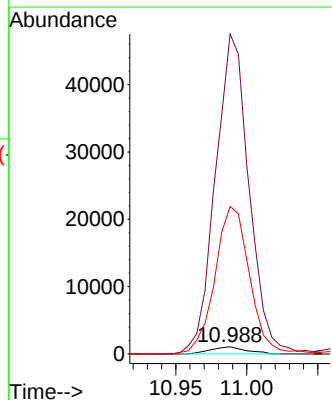
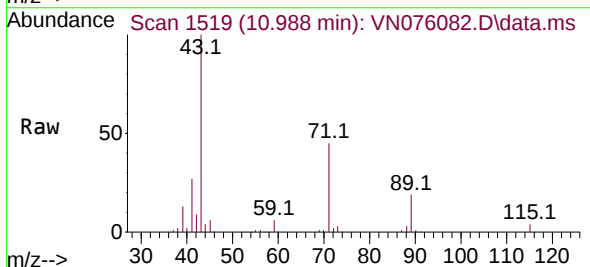
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB150013ZHE#03

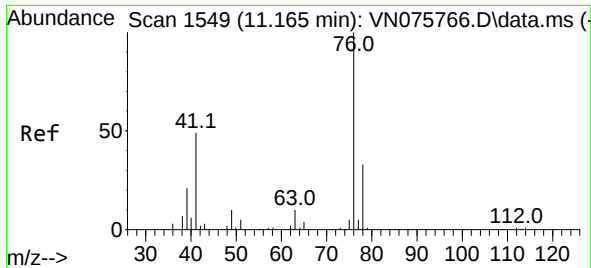
Tgt Ion: 75 Resp: 61909  
 Ion Ratio Lower Upper  
 75 100  
 77 0.0 25.8 38.8#  
 39 26.9 33.4 50.2#



#56  
 Ethyl methacrylate  
 Concen: 0.396 ug/l  
 RT: 10.988 min Scan# 1519  
 Delta R.T. 0.112 min  
 Lab File: VN076082.D  
 Acq: 04 Jan 2023 15:29

Tgt Ion: 69 Resp: 1825  
 Ion Ratio Lower Upper  
 69 100  
 41 4290.4 44.2 66.4#  
 39 2035.7 26.4 39.6#

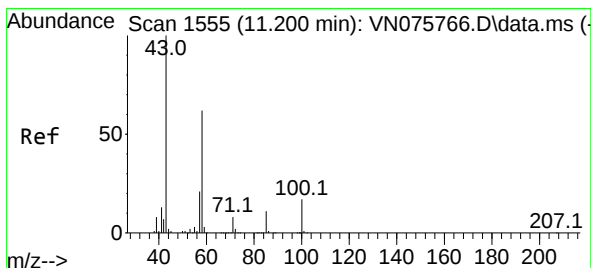
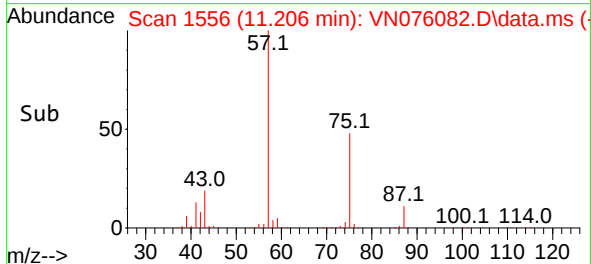
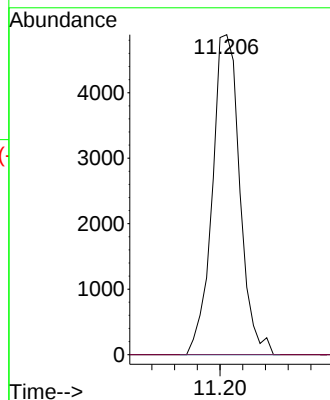
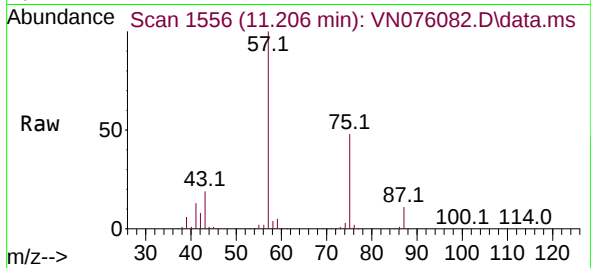




#57  
1,3-Dichloropropane  
Concen: 1.446 ug/l  
RT: 11.206 min Scan# 11  
Delta R.T. 0.041 min  
Lab File: VN076082.D  
Acq: 04 Jan 2023 15:29

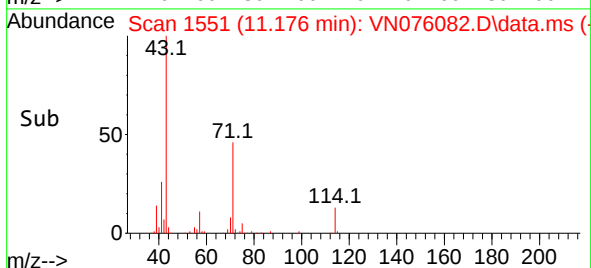
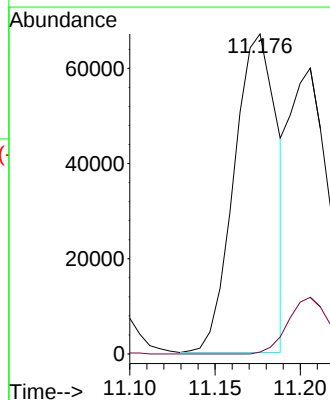
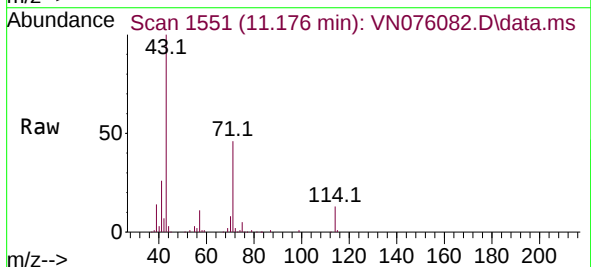
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB150013ZHE#03

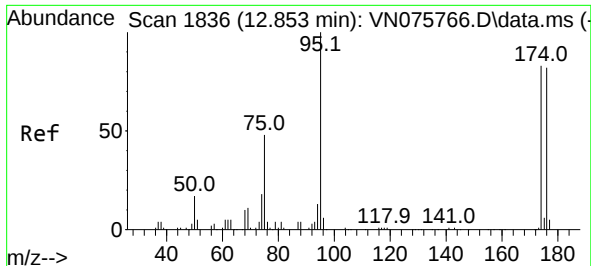
Tgt Ion: 76 Resp: 8224  
Ion Ratio Lower Upper  
76 100  
78 0.0 26.2 39.2#



#59  
2-Hexanone  
Concen: 45.436 ug/l  
RT: 11.176 min Scan# 1551  
Delta R.T. -0.024 min  
Lab File: VN076082.D  
Acq: 04 Jan 2023 15:29

Tgt Ion: 43 Resp: 116758  
Ion Ratio Lower Upper  
43 100  
58 0.0 30.6 92.0#

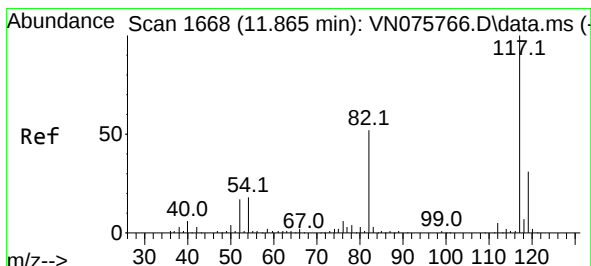
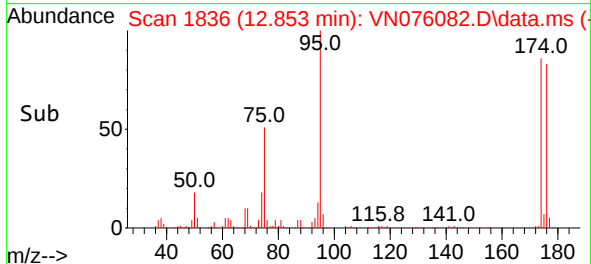
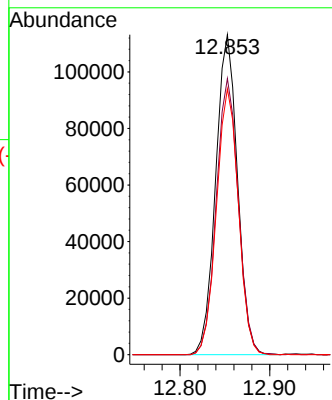
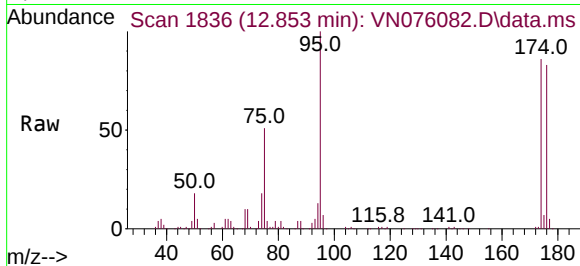




#62  
4-Bromofluorobenzene  
Concen: 46.556 ug/l  
RT: 12.853 min Scan# 1836  
Delta R.T. -0.000 min  
Lab File: VN076082.D  
Acq: 04 Jan 2023 15:29

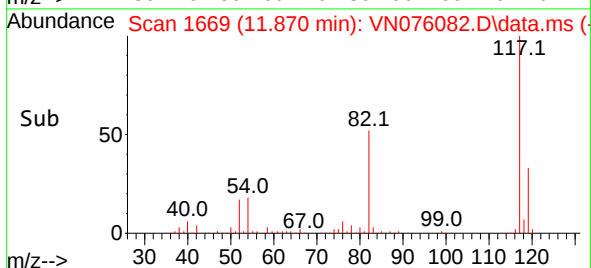
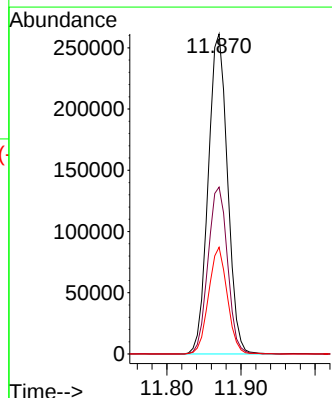
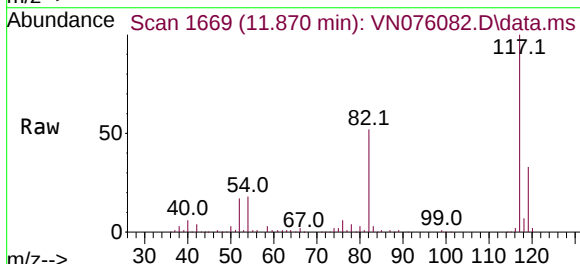
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB150013ZHE#03

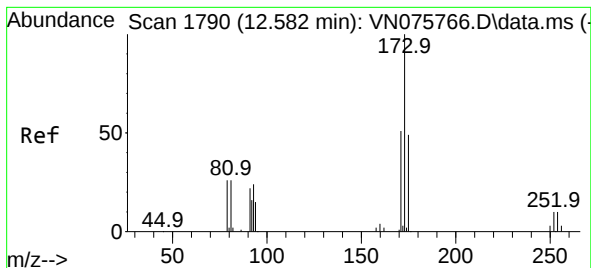
Tgt Ion: 95 Resp: 190851  
Ion Ratio Lower Upper  
95 100  
174 87.2 0.0 171.6  
176 83.6 0.0 169.2



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.870 min Scan# 1669  
Delta R.T. 0.006 min  
Lab File: VN076082.D  
Acq: 04 Jan 2023 15:29

Tgt Ion: 117 Resp: 473221  
Ion Ratio Lower Upper  
117 100  
82 52.2 41.3 61.9  
119 33.4 24.6 37.0





#71

Bromoform

Concen: 0.644 ug/l

RT: 12.847 min Scan# 11

Delta R.T. 0.265 min

Lab File: VN076082.D

Acq: 04 Jan 2023 15:29

Instrument :

MSVOA\_N

ClientSampleId :

PB150013ZHE#03

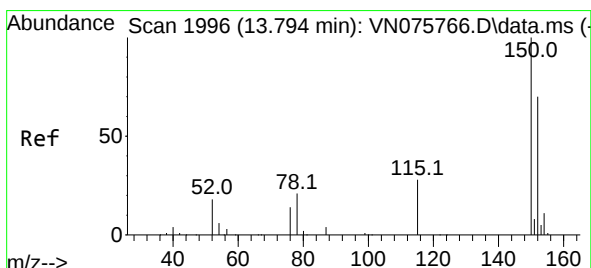
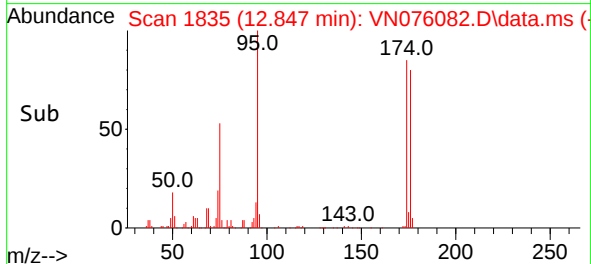
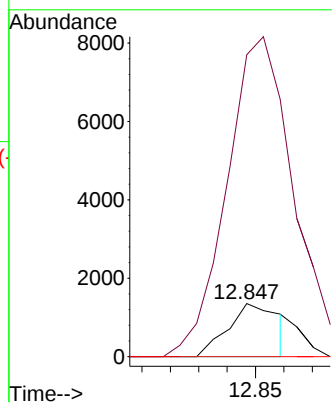
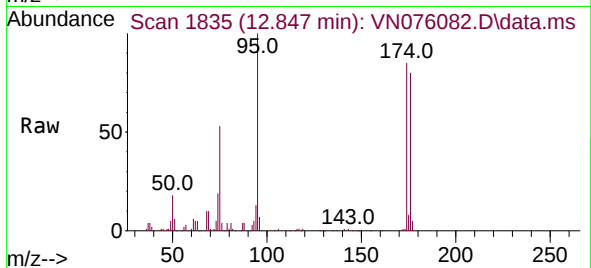
Tgt Ion:173 Resp: 1685

Ion Ratio Lower Upper

173 100

175 645.5 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: VN076082.D

Acq: 04 Jan 2023 15:29

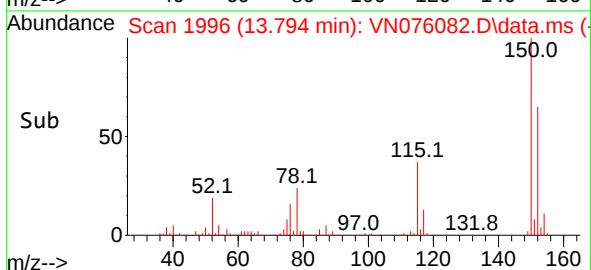
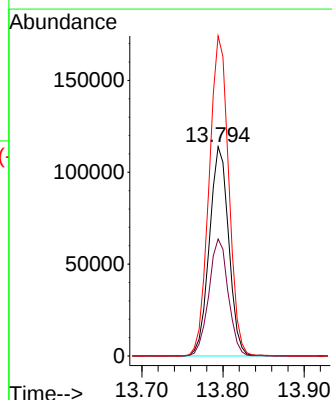
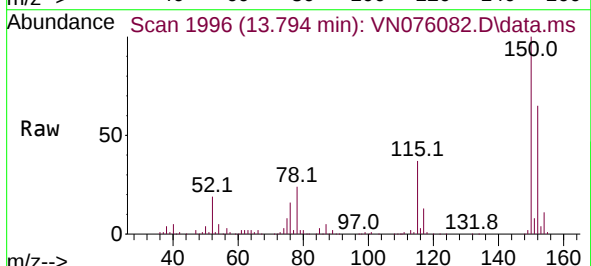
Tgt Ion:152 Resp: 188312

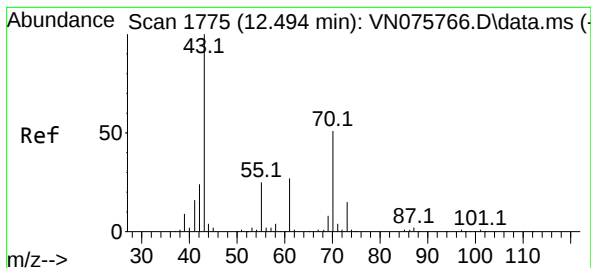
Ion Ratio Lower Upper

152 100

115 56.0 29.1 87.4

150 154.9 0.0 347.0





#74

N-amyl acetate

Concen: 0.380 ug/l

RT: 12.488 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN076082.D

Acq: 04 Jan 2023 15:29

Instrument :

MSVOA\_N

ClientSampleId :

PB150013ZHE#03

Tgt Ion: 43 Resp: 1518

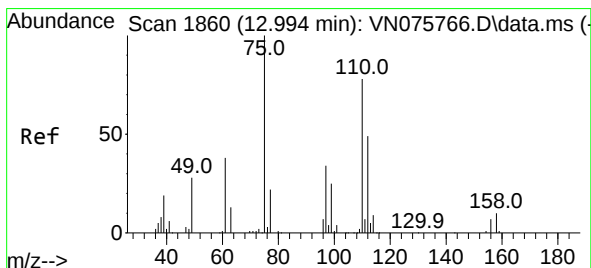
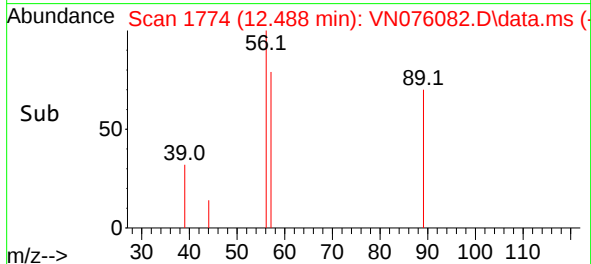
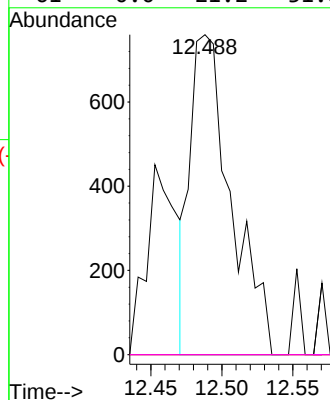
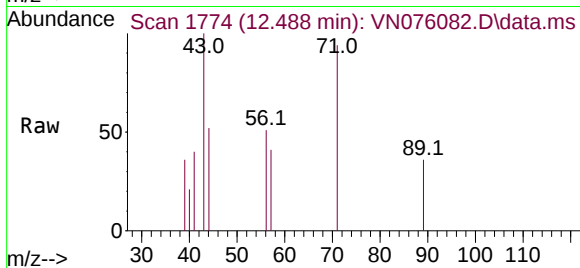
Ion Ratio Lower Upper

43 100

70 0.0 41.4 62.0#

55 0.0 21.3 31.9#

61 0.0 21.2 31.8#



#76

1,2,3-Trichloropropane

Concen: 26.238 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. -0.141 min

Lab File: VN076082.D

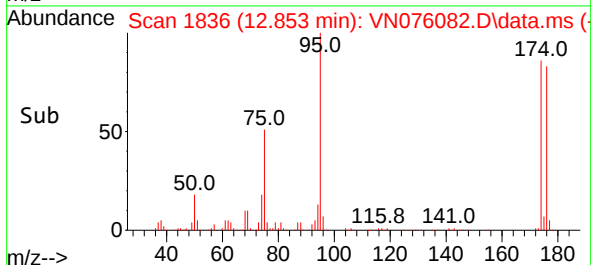
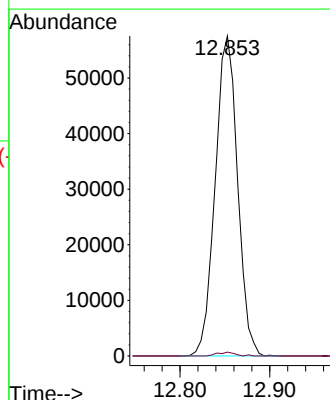
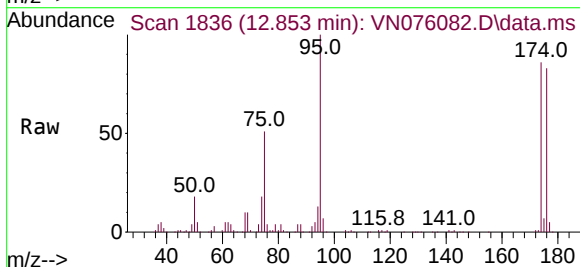
Acq: 04 Jan 2023 15:29

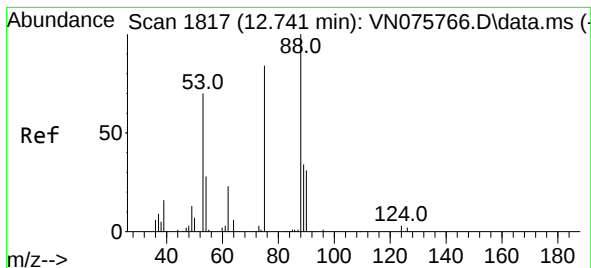
Tgt Ion: 75 Resp: 99597

Ion Ratio Lower Upper

75 100

77 1.0 82.6 247.8#

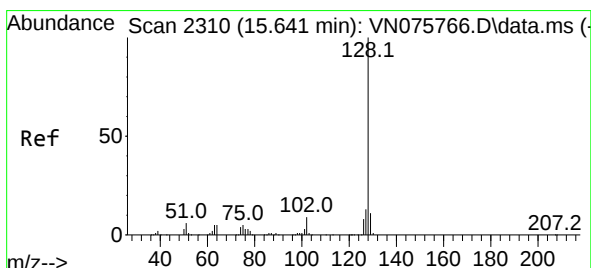
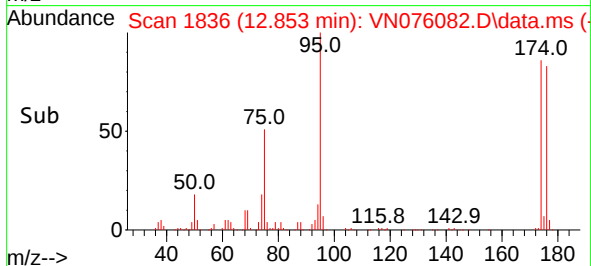
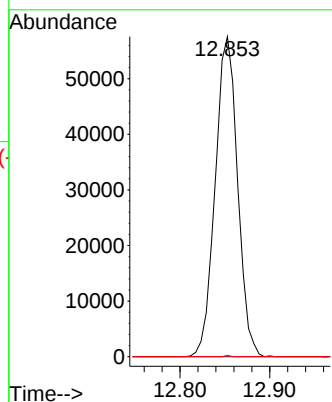
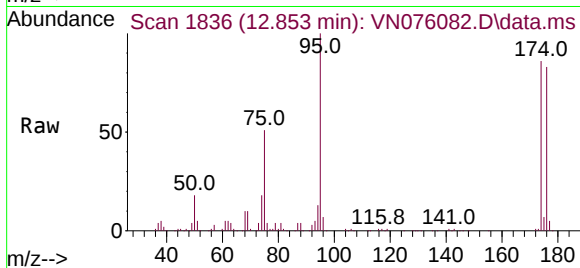




#81  
trans-1,4-Dichloro-2-butene  
Concen: 94.444 ug/l  
RT: 12.853 min Scan# 1836  
Delta R.T. 0.112 min  
Lab File: VN076082.D  
Acq: 04 Jan 2023 15:29

Instrument :  
MSVOA\_N  
ClientSampleId :  
PB150013ZHE#03

Tgt Ion: 75 Resp: 99597  
Ion Ratio Lower Upper  
75 100  
53 0.0 73.8 110.6#  
89 0.1 39.5 59.3#



#95  
Naphthalene  
Concen: 2.303 ug/l  
RT: 15.653 min Scan# 2312  
Delta R.T. 0.012 min  
Lab File: VN076082.D  
Acq: 04 Jan 2023 15:29

Tgt Ion: 128 Resp: 1344  
Ion Ratio Lower Upper  
128 100  
127 0.0 10.4 15.6#  
129 4.5 8.7 13.1#

