

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN090223\  
 Data File : VN079145.D  
 Acq On : 02 Sep 2023 15:59  
 Operator : JC\MD  
 Sample : PB155301ZHE#07  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB155301ZHE#07

Quant Time: Sep 04 01:05:23 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N081523W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Aug 16 02:42:02 2023  
 Response via : Initial Calibration

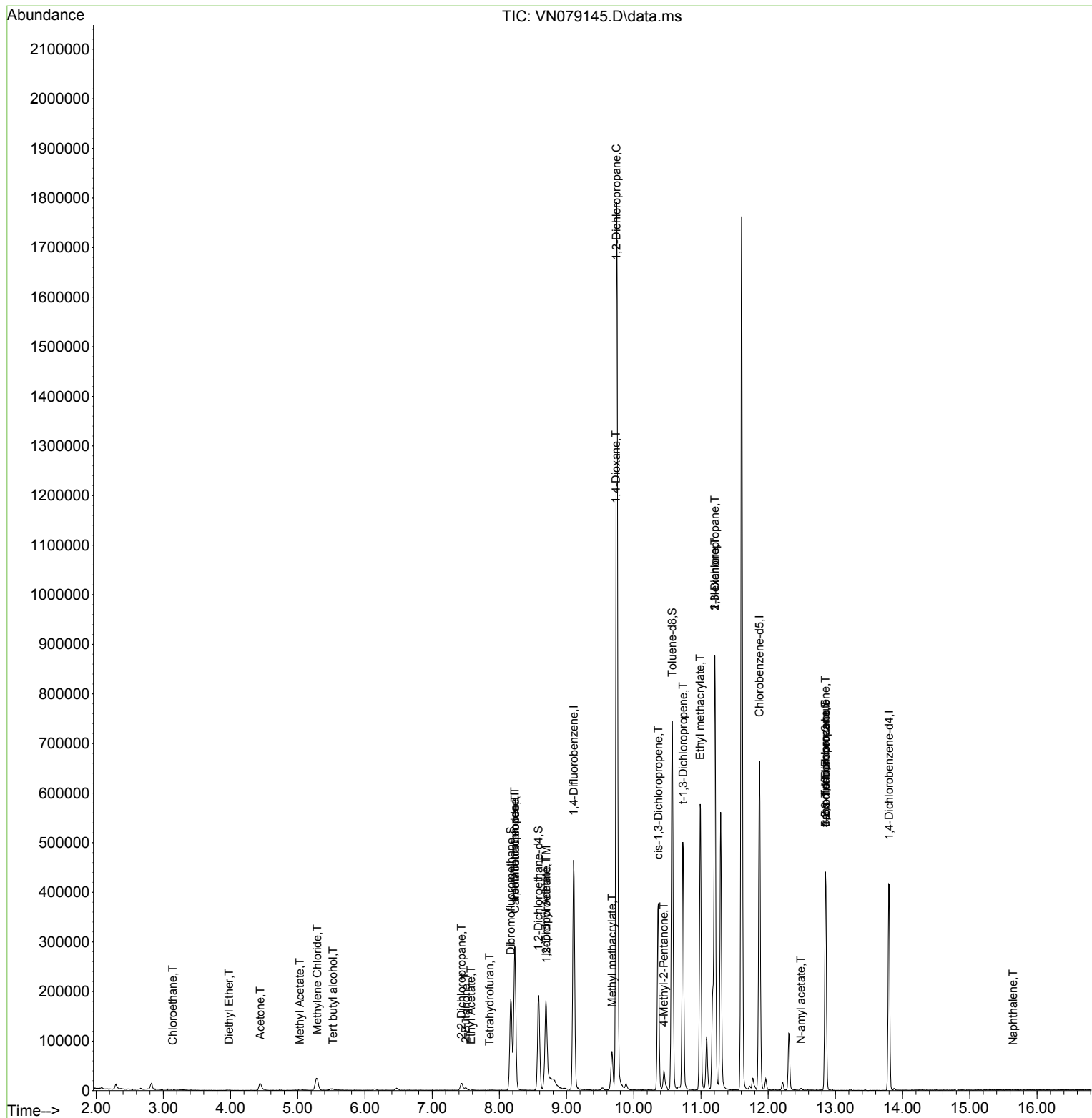
| Compound                      | R.T.           | QIon | Response            | Conc      | Units  | Dev(Min) |
|-------------------------------|----------------|------|---------------------|-----------|--------|----------|
| -----                         |                |      |                     |           |        |          |
| Internal Standards            |                |      |                     |           |        |          |
| 1) Pentafluorobenzene         | 8.229          | 168  | 209207              | 50.000    | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 9.106          | 114  | 408476              | 50.000    | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 11.870         | 117  | 401645              | 50.000    | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.800         | 152  | 113697              | 50.000    | ug/l   | 0.00     |
| System Monitoring Compounds   |                |      |                     |           |        |          |
| 33) 1,2-Dichloroethane-d4     | 8.582          | 65   | 161391              | 49.576    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 74 - 125 |      | Recovery = 99.160%  |           |        |          |
| 35) Dibromofluoromethane      | 8.171          | 113  | 138040              | 50.203    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 75 - 124 |      | Recovery = 100.400% |           |        |          |
| 50) Toluene-d8                | 10.570         | 98   | 524799              | 51.402    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 86 - 113 |      | Recovery = 102.800% |           |        |          |
| 62) 4-Bromofluorobenzene      | 12.853         | 95   | 158287              | 47.432    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 83 - 123 |      | Recovery = 94.860%  |           |        |          |
| Target Compounds              |                |      |                     |           |        |          |
|                               |                |      |                     |           | Qvalue |          |
| 6) Chloroethane               | 3.142          | 64   | 1067                | 0.429     | ug/l # | 43       |
| 8) Diethyl Ether              | 3.977          | 74   | 1428                | 0.870     | ug/l   | 71       |
| 11) Tert butyl alcohol        | 5.524          | 59   | 2673                | 4.893     | ug/l # | 72       |
| 16) Acetone                   | 4.441          | 43   | 28103               | 20.922    | ug/l   | 95       |
| 18) Methyl Acetate            | 5.030          | 43   | 4628                | 0.816     | ug/l # | 60       |
| 20) Methylene Chloride        | 5.288          | 84   | 21095               | 7.369     | ug/l # | 82       |
| 25) 2-Butanone                | 7.500          | 43   | 9320                | 4.328     | ug/l # | 84       |
| 26) 2,2-Dichloropropane       | 7.435          | 77   | 1073                | 0.257     | ug/l # | 53       |
| 29) Tetrahydrofuran           | 7.853          | 42   | 330                 | 0.232     | ug/l # | 20       |
| 31) Cyclohexane               | 8.229          | 56   | 4534                | Below Cal | #      | 20       |
| 36) 1,1-Dichloropropene       | 8.229          | 75   | 18477               | 4.467     | ug/l # | 48       |
| 37) Ethyl Acetate             | 7.577          | 43   | 4654                | 1.006     | ug/l # | 81       |
| 38) Carbon Tetrachloride      | 8.235          | 117  | 20893               | 5.041     | ug/l # | 18       |
| 42) 1,2-Dichloroethane        | 8.700          | 62   | 1138                | 0.249     | ug/l # | 73       |
| 43) Isopropyl Acetate         | 8.694          | 43   | 229403              | 28.046    | ug/l # | 77       |
| 45) 1,2-Dichloropropane       | 9.741          | 63   | 2222                | 0.683     | ug/l # | 45       |
| 48) Methyl methacrylate       | 9.676          | 41   | 4831                | 1.303     | ug/l # | 28       |
| 49) 1,4-Dioxane               | 9.735          | 88   | 82                  | 1.299     | ug/l # | 30       |
| 51) 4-Methyl-2-Pentanone      | 10.447         | 43   | 32020               | 6.600     | ug/l # | 79       |
| 53) t-1,3-Dichloropropene     | 10.735         | 75   | 1310                | 0.277     | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 10.365         | 75   | 70441               | 13.680    | ug/l # | 66       |
| 56) Ethyl methacrylate        | 10.988         | 69   | 2686                | 0.576     | ug/l # | 1        |
| 57) 1,3-Dichloropropane       | 11.206         | 76   | 9217                | 1.712     | ug/l # | 42       |
| 59) 2-Hexanone                | 11.206         | 43   | 109146              | 31.062    | ug/l # | 48       |
| 71) Bromoform                 | 12.853         | 173  | 883                 | 0.376     | ug/l # | 28       |
| 74) N-amyl acetate            | 12.488         | 43   | 2578                | 0.539     | ug/l # | 38       |
| 76) 1,2,3-Trichloropropane    | 12.853         | 75   | 79869               | 29.154    | ug/l # | 1        |
| 81) trans-1,4-Dichloro-2-b... | 12.853         | 75   | 79869               | 74.476    | ug/l # | 15       |
| 95) Naphthalene               | 15.647         | 128  | 371                 | 2.642     | ug/l # | 70       |
| -----                         |                |      |                     |           |        |          |

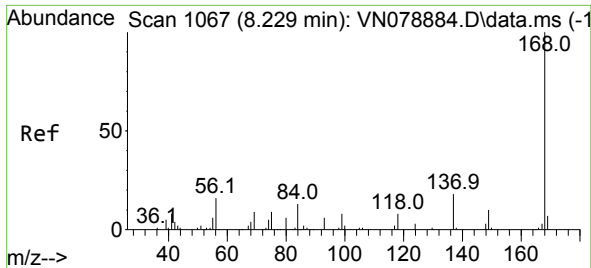
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN090223\  
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Sample : PB155301ZHE#07  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
PB155301ZHE#07

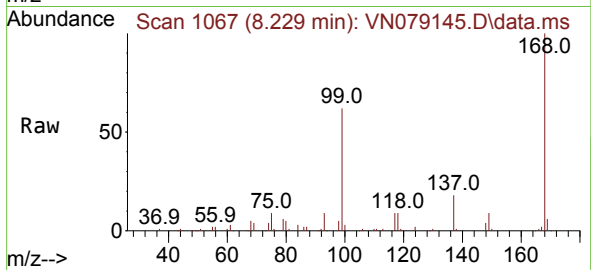
Quant Time: Sep 04 01:05:23 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N081523W.M  
Quant Title : SW846 8260  
QLast Update : Wed Aug 16 02:42:02 2023  
Response via : Initial Calibration



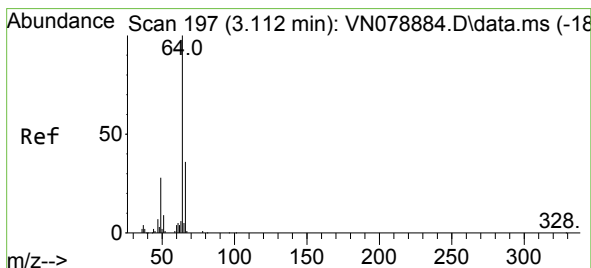
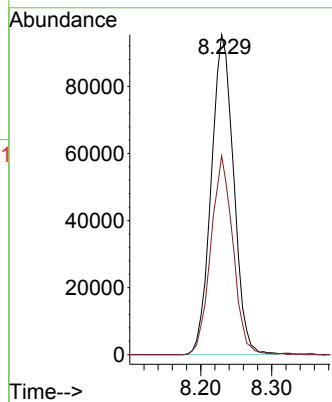
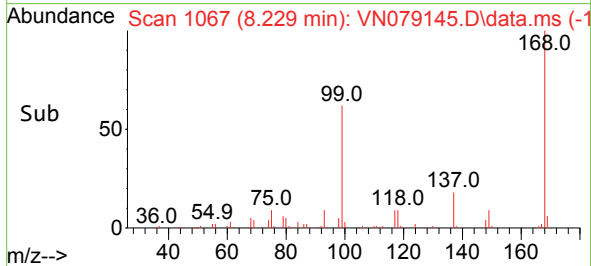


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.229 min Scan# 1067  
Delta R.T. -0.001 min  
Lab File: VN079145.D  
Acq: 02 Sep 2023 15:59

Instrument :  
MSVOA\_N  
ClientSampleId :  
PB155301ZHE#07

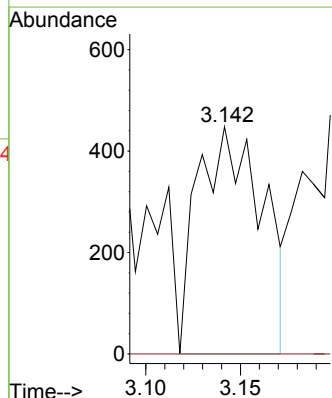
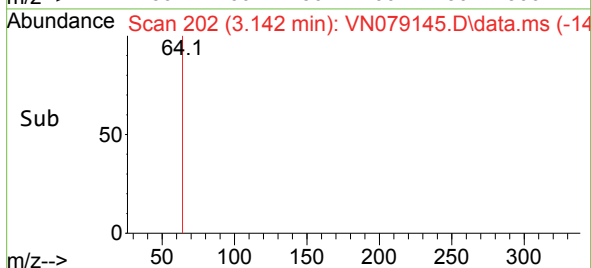
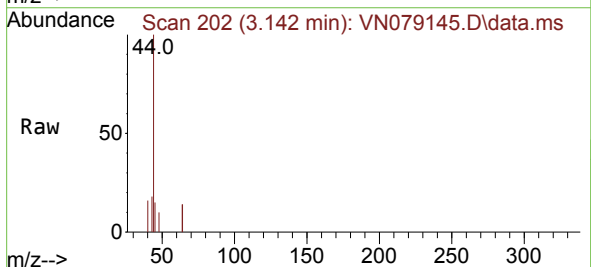


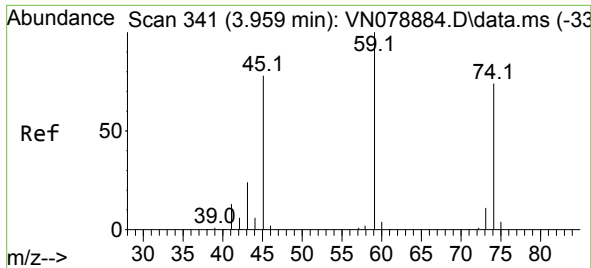
Tgt Ion:168 Resp: 209207  
Ion Ratio Lower Upper  
168 100  
99 62.1 53.0 79.6



#6  
Chloroethane  
Concen: 0.429 ug/l  
RT: 3.142 min Scan# 202  
Delta R.T. 0.024 min  
Lab File: VN079145.D  
Acq: 02 Sep 2023 15:59

Tgt Ion: 64 Resp: 1067  
Ion Ratio Lower Upper  
64 100  
66 0.0 25.4 38.2#





#8

Diethyl Ether

Concen: 0.870 ug/l

RT: 3.977 min Scan# 341

Delta R.T. 0.006 min

Lab File: VN079145.D

Acq: 02 Sep 2023 15:59

Instrument :

MSVOA\_N

ClientSampleId :

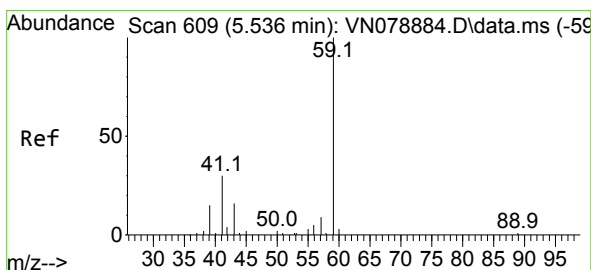
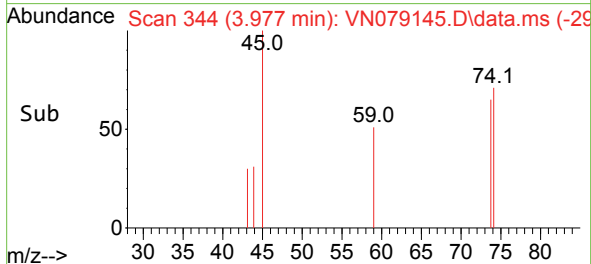
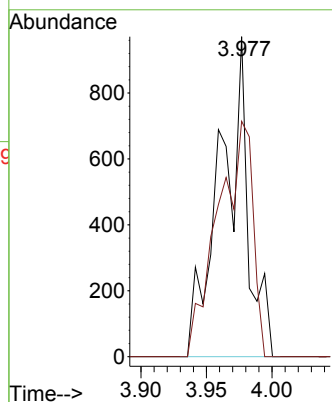
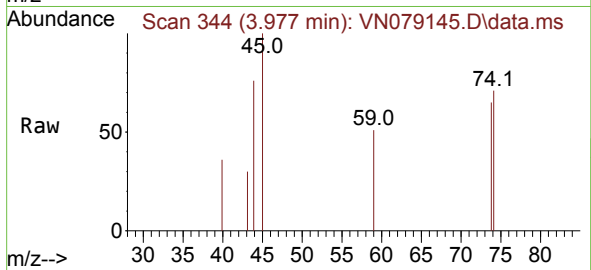
PB155301ZHE#07

Tgt Ion: 74 Resp: 1428

Ion Ratio Lower Upper

74 100

45 92.3 34.4 103.3



#11

Tert butyl alcohol

Concen: 4.893 ug/l

RT: 5.524 min Scan# 607

Delta R.T. -0.018 min

Lab File: VN079145.D

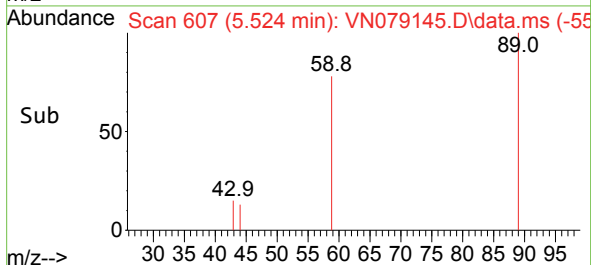
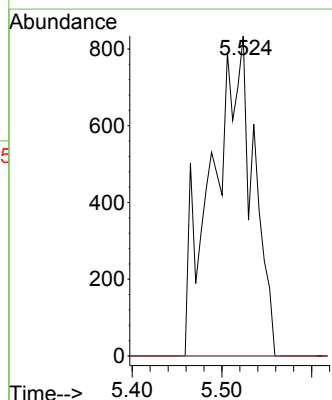
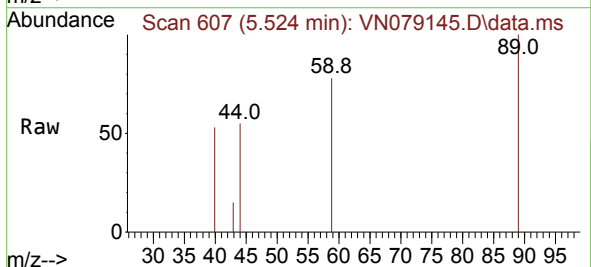
Acq: 02 Sep 2023 15:59

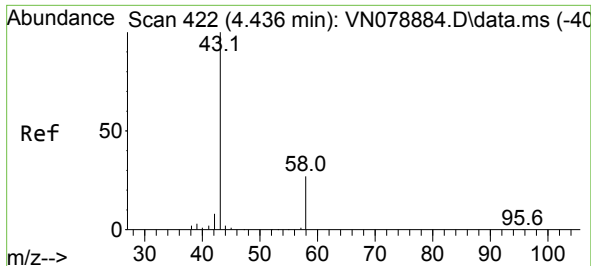
Tgt Ion: 59 Resp: 2673

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#





#16

Acetone

Concen: 20.922 ug/l

RT: 4.441 min Scan# 41

Delta R.T. -0.001 min

Lab File: VN079145.D

Acq: 02 Sep 2023 15:59

Instrument :

MSVOA\_N

ClientSampleId :

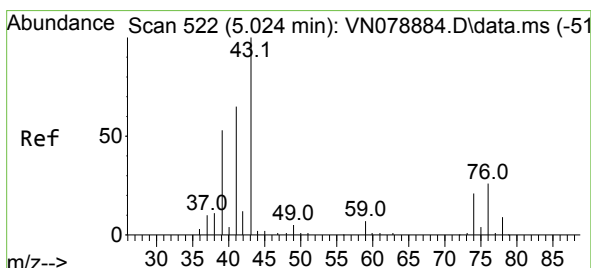
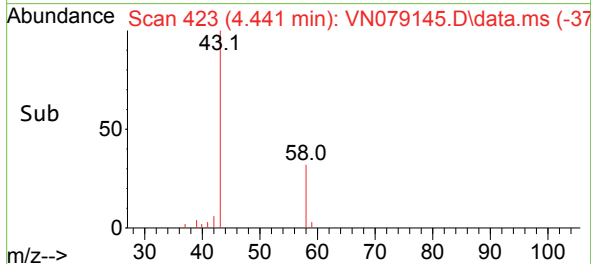
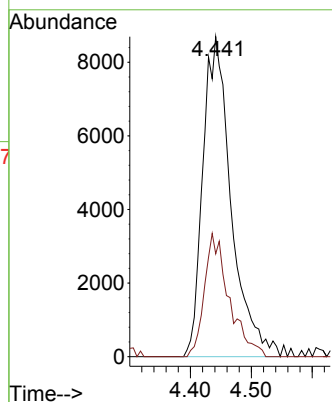
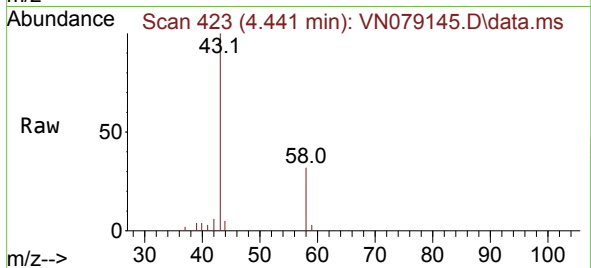
PB155301ZHE#07

Tgt Ion: 43 Resp: 28103

Ion Ratio Lower Upper

43 100

58 32.1 28.0 42.0



#18

Methyl Acetate

Concen: 0.816 ug/l

RT: 5.030 min Scan# 523

Delta R.T. -0.012 min

Lab File: VN079145.D

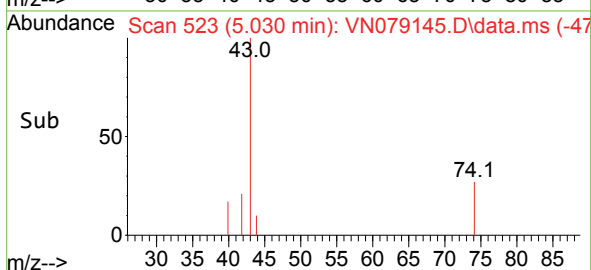
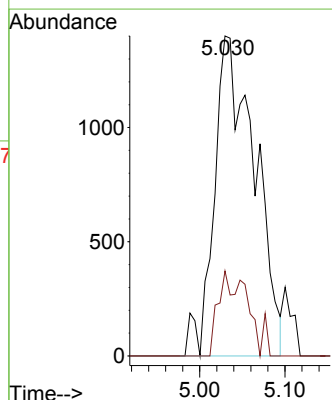
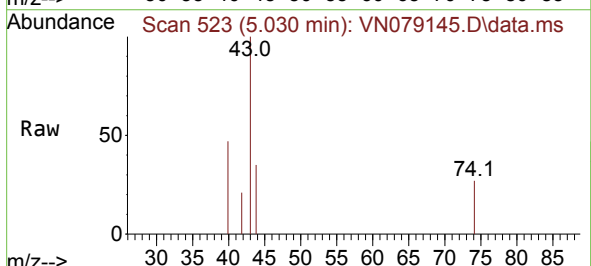
Acq: 02 Sep 2023 15:59

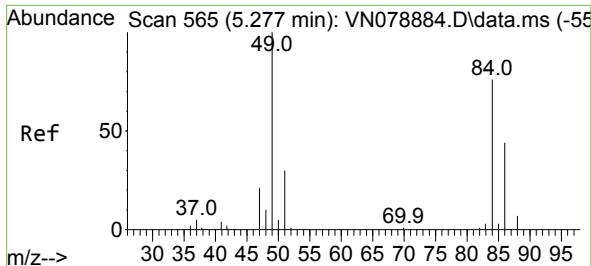
Tgt Ion: 43 Resp: 4628

Ion Ratio Lower Upper

43 100

74 10.4 26.2 39.4#

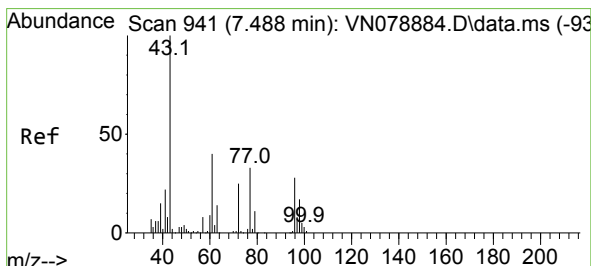
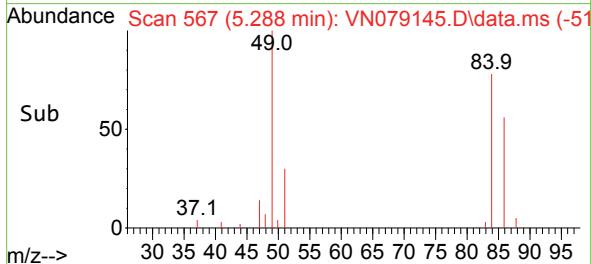
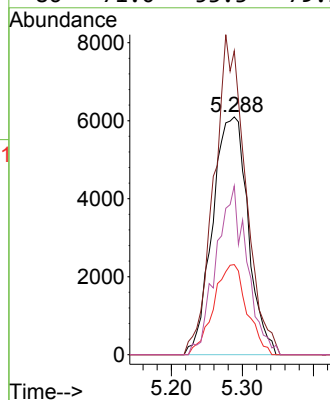
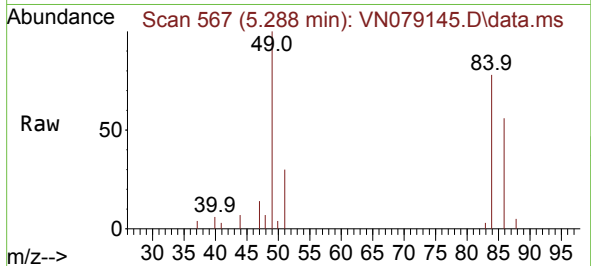




#20  
Methylene Chloride  
Concen: 7.369 ug/l  
RT: 5.288 min Scan# 51  
Delta R.T. 0.005 min  
Lab File: VN079145.D  
Acq: 02 Sep 2023 15:59

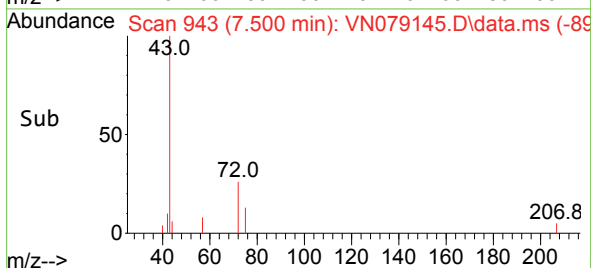
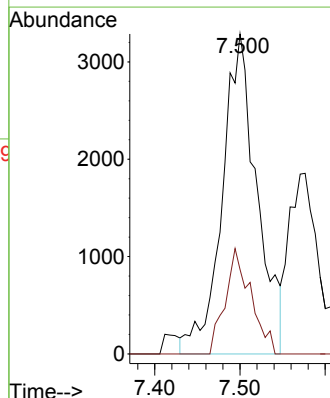
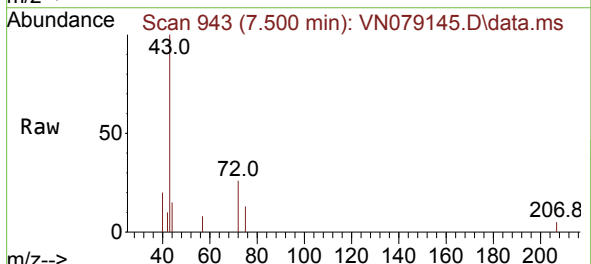
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB155301ZHE#07

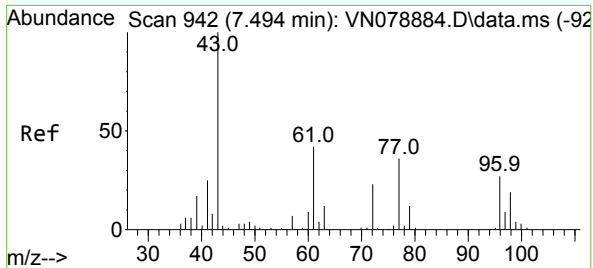
|             |             |
|-------------|-------------|
| Tgt Ion: 84 | Resp: 21095 |
| Ion Ratio   | Lower Upper |
| 84 100      |             |
| 49 127.7    | 79.7 119.5# |
| 51 37.9     | 25.2 37.8#  |
| 86 71.0     | 53.3 79.9   |



#25  
2-Butanone  
Concen: 4.328 ug/l  
RT: 7.500 min Scan# 943  
Delta R.T. 0.006 min  
Lab File: VN079145.D  
Acq: 02 Sep 2023 15:59

|             |            |       |  |
|-------------|------------|-------|--|
| Tgt Ion: 43 | Resp: 9320 |       |  |
| Ion Ratio   | Lower      | Upper |  |
| 43 100      |            |       |  |
| 72 27.8     | 30.2       | 45.2# |  |

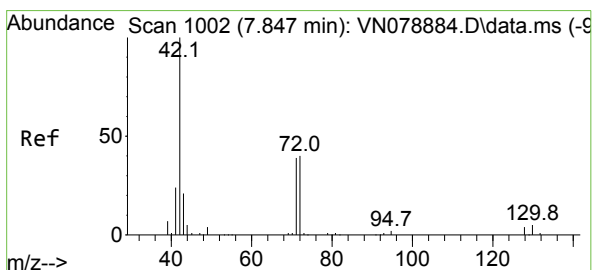
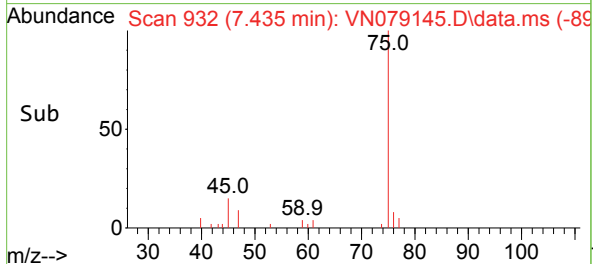
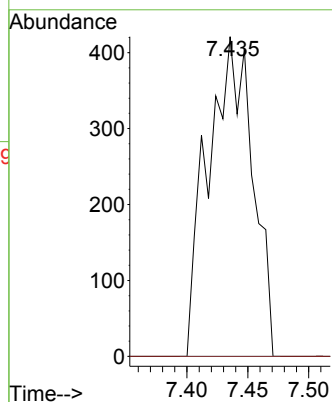
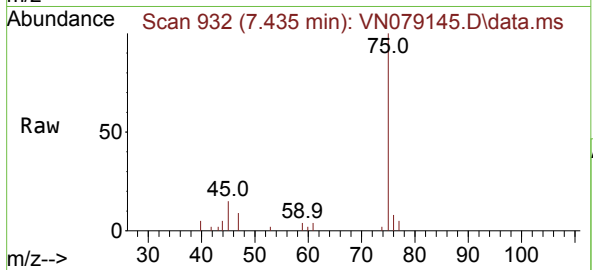




#26  
2,2-Dichloropropane  
Concen: 0.257 ug/l  
RT: 7.435 min Scan# 91  
Delta R.T. -0.065 min  
Lab File: VN079145.D  
Acq: 02 Sep 2023 15:59

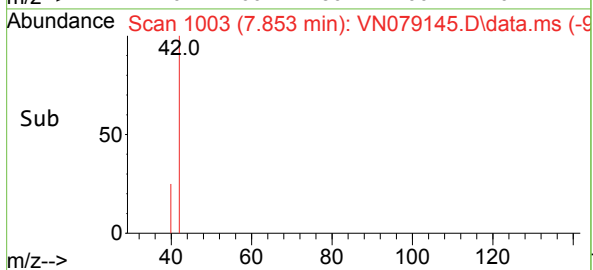
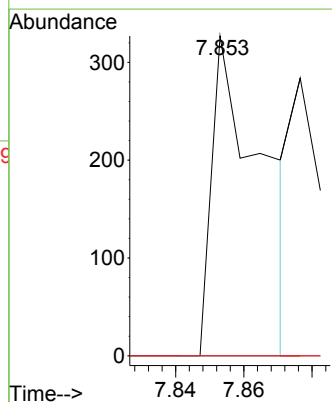
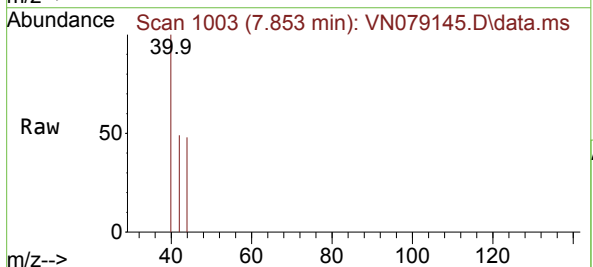
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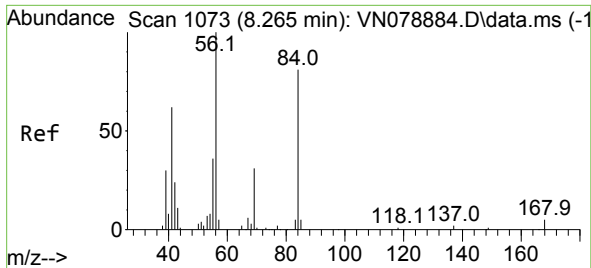
Tgt Ion: 77 Resp: 1073  
Ion Ratio Lower Upper  
77 100  
97 0.0 11.2 33.6#



#29  
Tetrahydrofuran  
Concen: 0.232 ug/l  
RT: 7.853 min Scan# 1003  
Delta R.T. 0.006 min  
Lab File: VN079145.D  
Acq: 02 Sep 2023 15:59

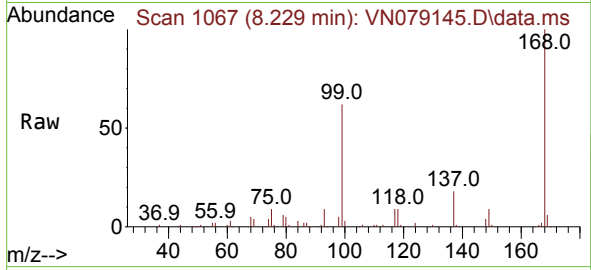
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Ion Ratio Lower Upper  
42 100  
72 0.0 49.8 74.6#  
71 0.0 47.4 71.2#



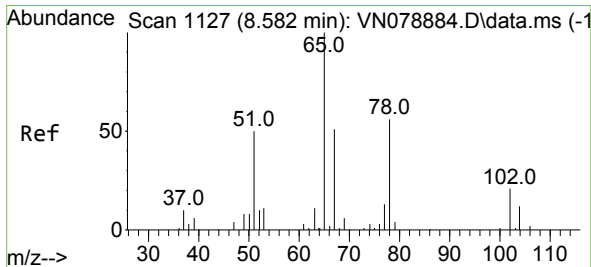
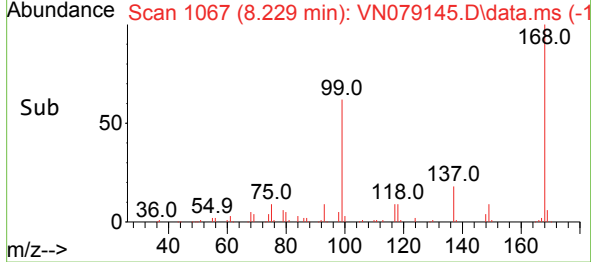
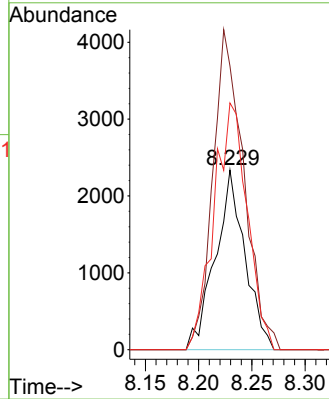


#31  
Cyclohexane  
Concen: Below Cal  
RT: 8.229 min Scan# 1067  
Delta R.T. -0.036 min  
Lab File: VN079145.D  
Acq: 02 Sep 2023 15:59

Instrument :  
MSVOA\_N  
ClientSampleId :  
PB155301ZHE#07

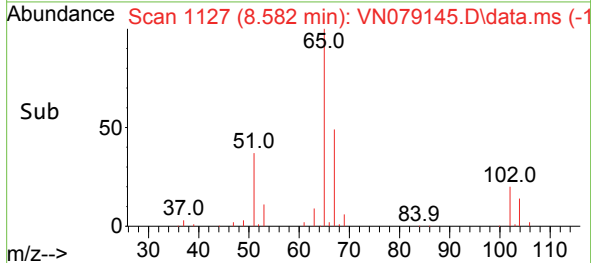
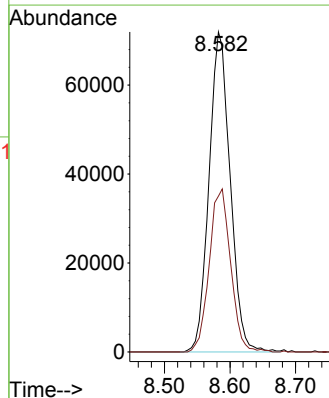
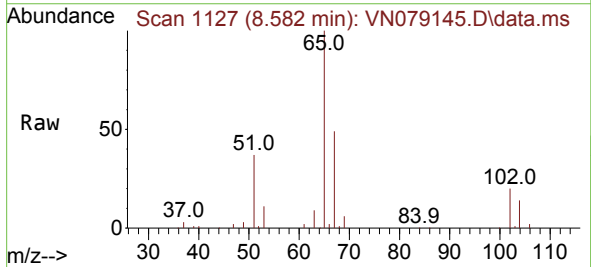


Tgt Ion: 56 Resp: 4534  
Ion Ratio Lower Upper  
56 100  
69 157.8 26.8 40.2#  
84 137.2 81.8 122.6#

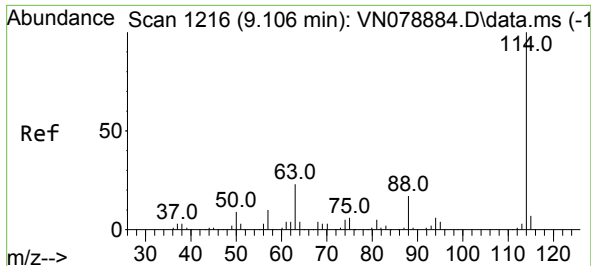


#33  
1,2-Dichloroethane-d4  
Concen: 49.576 ug/l  
RT: 8.582 min Scan# 1127  
Delta R.T. -0.001 min  
Lab File: VN079145.D  
Acq: 02 Sep 2023 15:59

Tgt Ion: 65 Resp: 161391  
Ion Ratio Lower Upper  
65 100  
67 51.5 0.0 106.6







#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN079145.D

Acq: 02 Sep 2023 15:59

Instrument :

MSVOA\_N

ClientSampleId :

PB155301ZHE#07

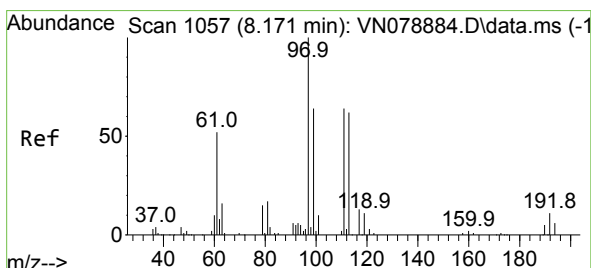
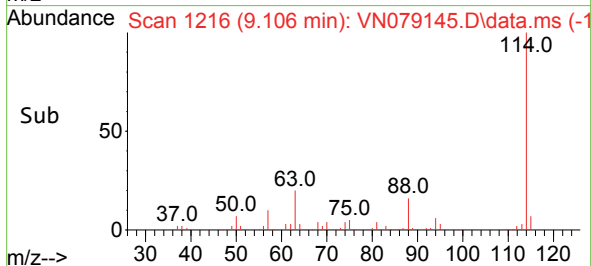
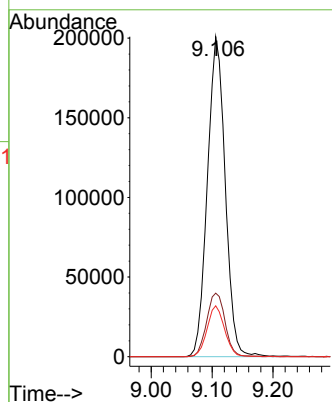
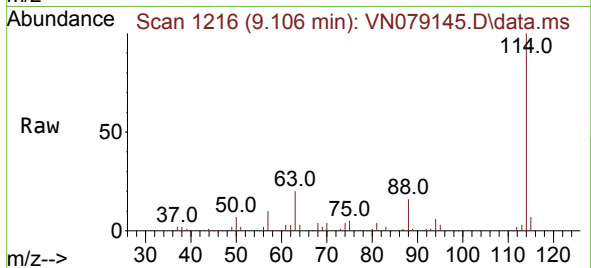
Tgt Ion:114 Resp: 408476

Ion Ratio Lower Upper

114 100

63 19.9 0.0 36.4

88 15.9 0.0 30.6



#35

Dibromofluoromethane

Concen: 50.203 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079145.D

Acq: 02 Sep 2023 15:59

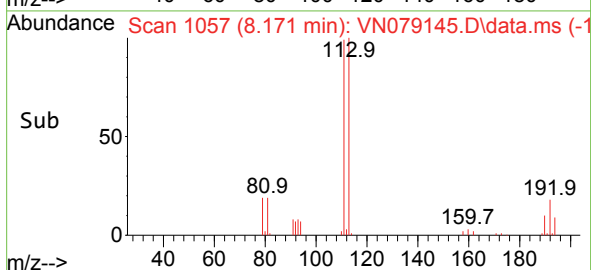
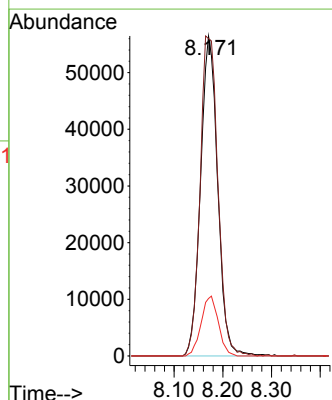
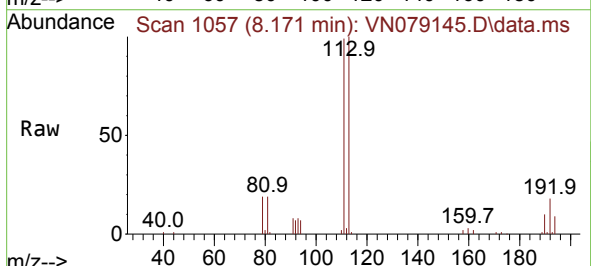
Tgt Ion:113 Resp: 138040

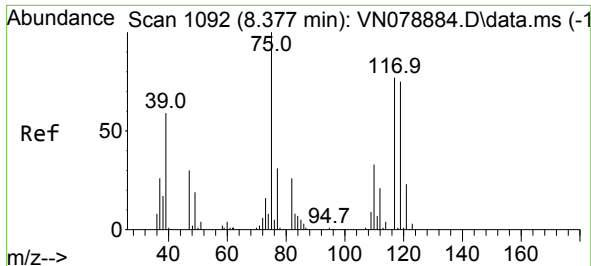
Ion Ratio Lower Upper

113 100

111 104.0 82.6 123.8

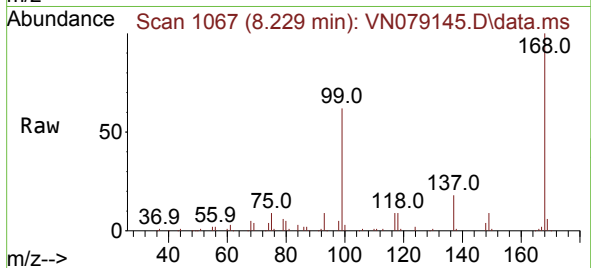
192 18.8 12.7 19.1



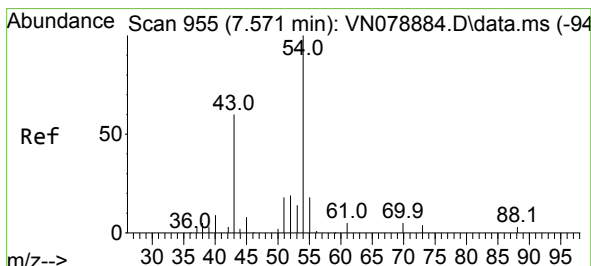
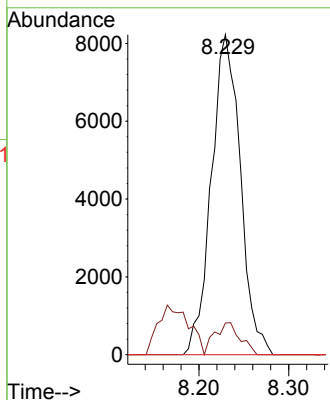
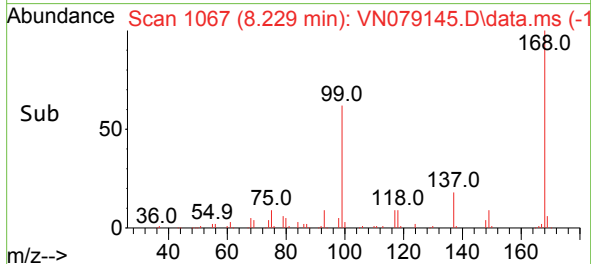


#36  
1,1-Dichloropropene  
Concen: 4.467 ug/l  
RT: 8.229 min Scan# 1067  
Delta R.T. -0.148 min  
Lab File: VN079145.D  
Acq: 02 Sep 2023 15:59

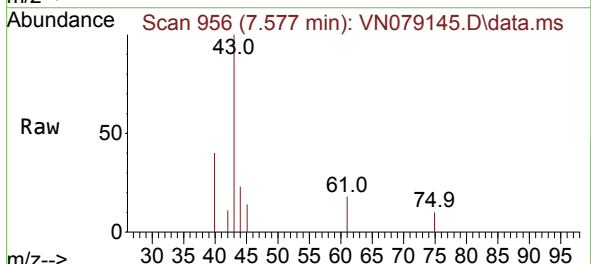
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB155301ZHE#07



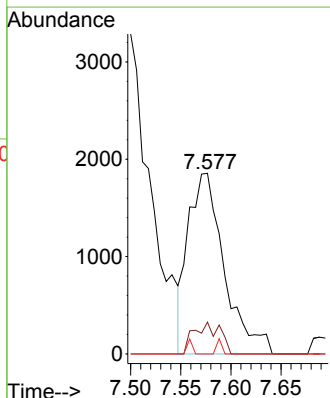
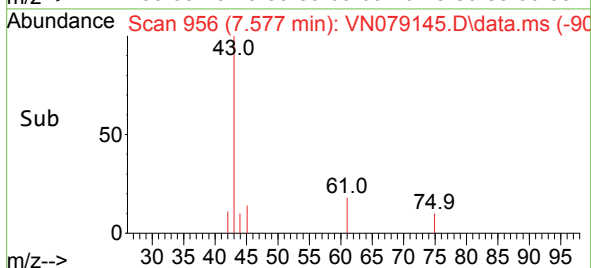
Tgt Ion: 75 Resp: 18477  
Ion Ratio Lower Upper  
75 100  
110 8.7 19.1 57.3#  
77 0.0 25.0 37.4#

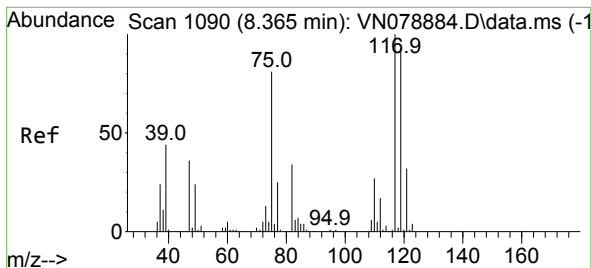


#37  
Ethyl Acetate  
Concen: 1.006 ug/l  
RT: 7.577 min Scan# 956  
Delta R.T. 0.006 min  
Lab File: VN079145.D  
Acq: 02 Sep 2023 15:59



Tgt Ion: 43 Resp: 4654  
Ion Ratio Lower Upper  
43 100  
61 12.7 13.2 19.8#  
70 1.2 11.3 16.9#





#38

Carbon Tetrachloride

Concen: 5.041 ug/l

RT: 8.235 min Scan# 110

Delta R.T. -0.136 min

Lab File: VN079145.D

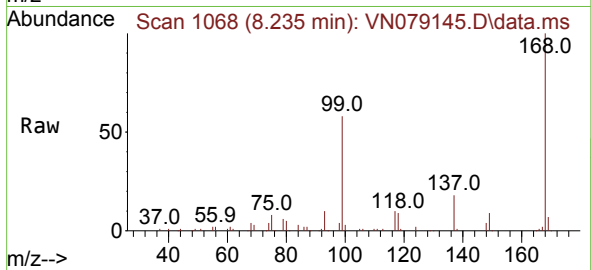
Acq: 02 Sep 2023 15:59

Instrument :

MSVOA\_N

ClientSampleId :

PB155301ZHE#07



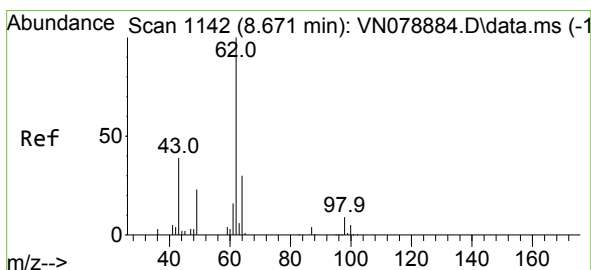
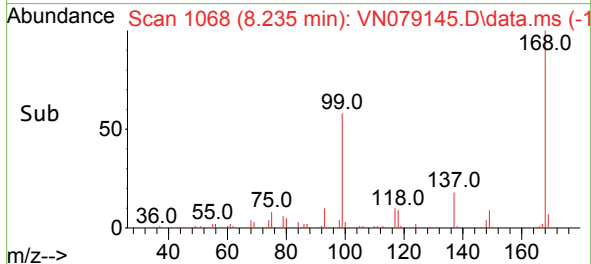
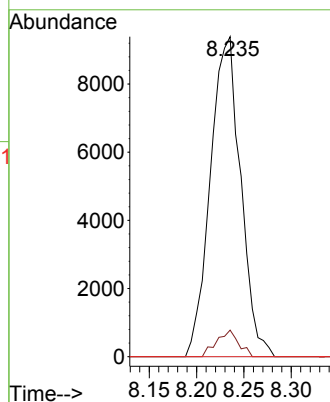
Tgt Ion:117 Resp: 20893

Ion Ratio Lower Upper

117 100

119 8.3 77.3 115.9#

121 0.0 23.3 34.9#



#42

1,2-Dichloroethane

Concen: 0.249 ug/l

RT: 8.700 min Scan# 1147

Delta R.T. 0.023 min

Lab File: VN079145.D

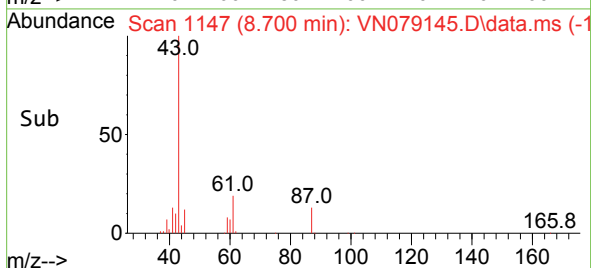
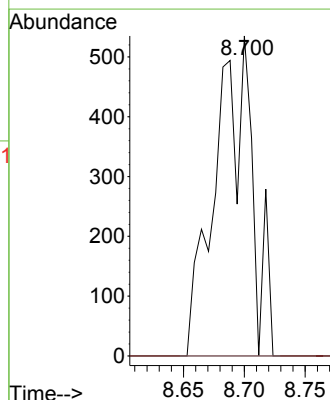
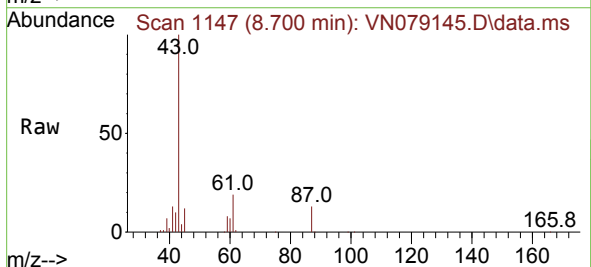
Acq: 02 Sep 2023 15:59

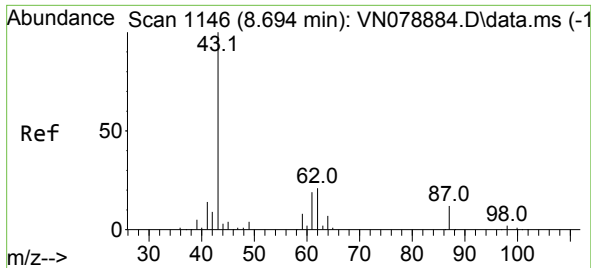
Tgt Ion: 62 Resp: 1138

Ion Ratio Lower Upper

62 100

98 0.0 0.0 19.8

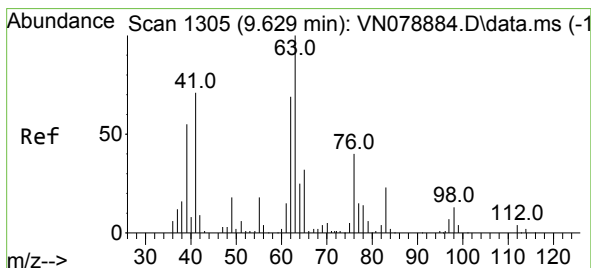
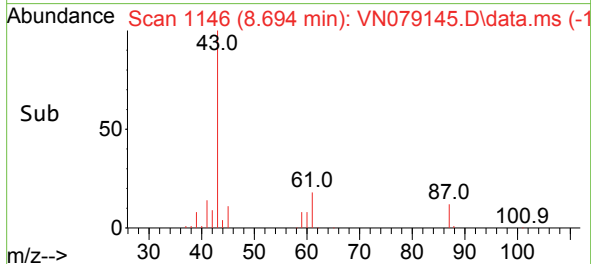
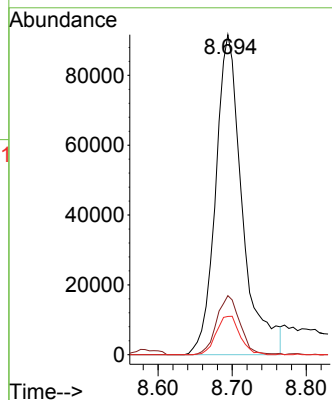
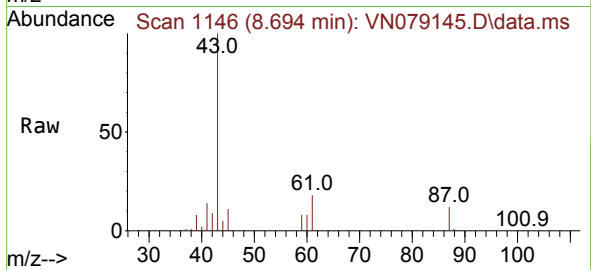




#43  
Isopropyl Acetate  
Concen: 28.046 ug/l  
RT: 8.694 min Scan# 1146  
Delta R.T. 0.000 min  
Lab File: VN079145.D  
Acq: 02 Sep 2023 15:59

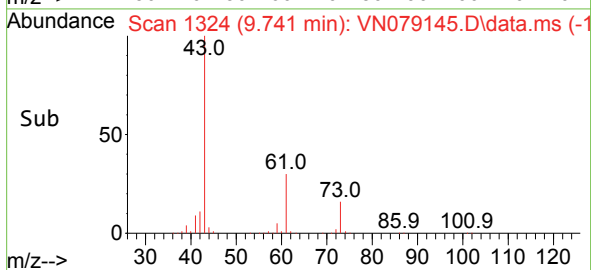
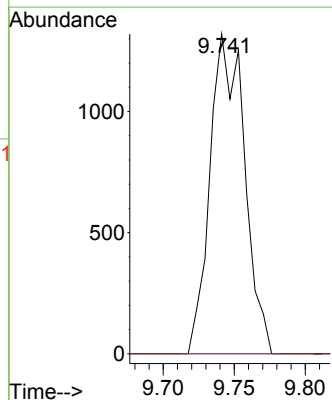
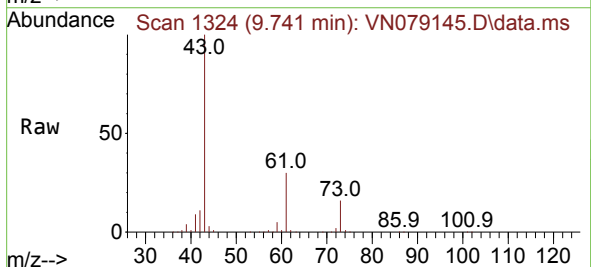
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB155301ZHE#07

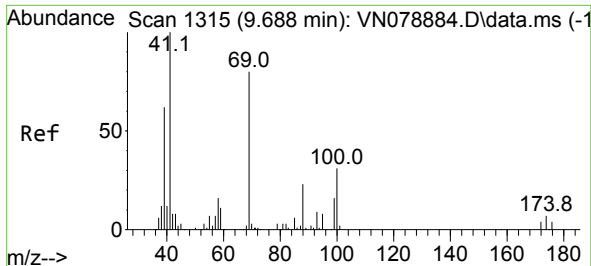
Tgt Ion: 43 Resp: 229403  
Ion Ratio Lower Upper  
43 100  
61 16.2 24.7 37.1#  
87 10.7 14.6 21.8#



#45  
1,2-Dichloropropane  
Concen: 0.683 ug/l  
RT: 9.741 min Scan# 1324  
Delta R.T. 0.117 min  
Lab File: VN079145.D  
Acq: 02 Sep 2023 15:59

Tgt Ion: 63 Resp: 2222  
Ion Ratio Lower Upper  
63 100  
65 0.0 23.9 35.9#

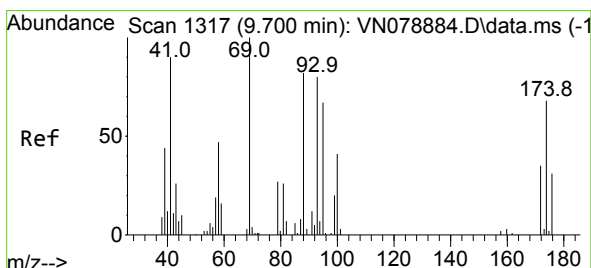
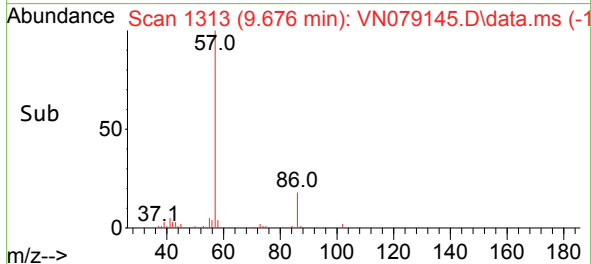
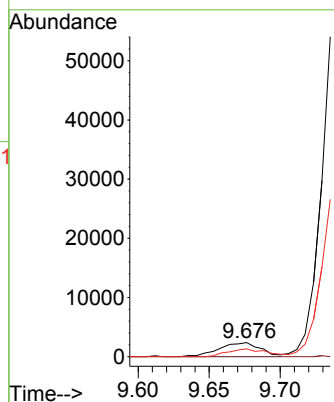
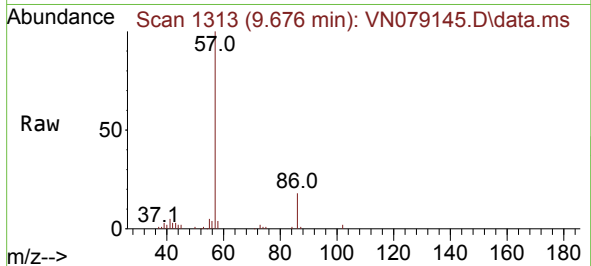




#48  
Methyl methacrylate  
Concen: 1.303 ug/l  
RT: 9.676 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: VN079145.D  
Acq: 02 Sep 2023 15:59

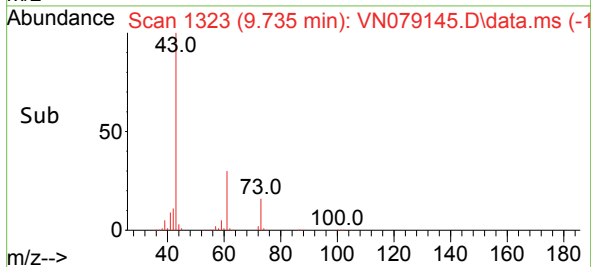
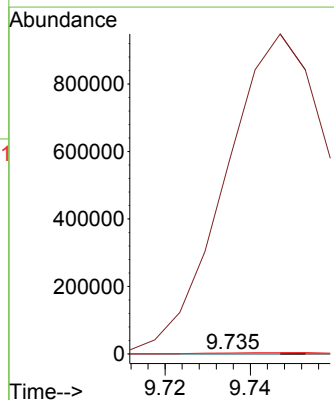
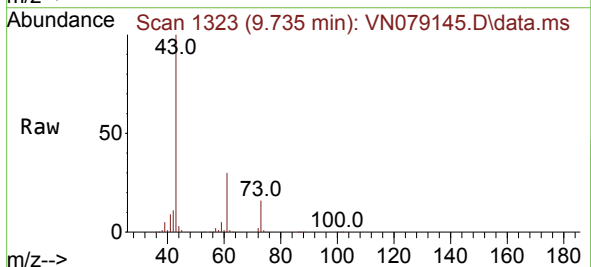
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB155301ZHE#07

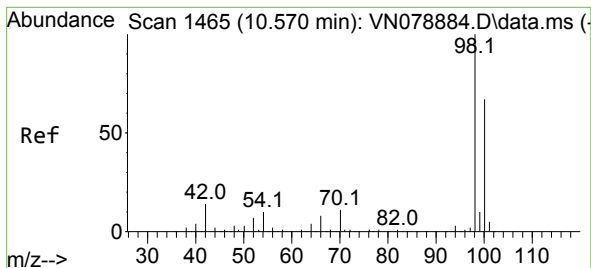
Tgt Ion: 41 Resp: 4831  
Ion Ratio Lower Upper  
41 100  
69 0.0 90.4 135.6#  
39 53.7 54.6 81.8#



#49  
1,4-Dioxane  
Concen: 1.299 ug/l  
RT: 9.735 min Scan# 1323  
Delta R.T. 0.035 min  
Lab File: VN079145.D  
Acq: 02 Sep 2023 15:59

Tgt Ion: 88 Resp: 82  
Ion Ratio Lower Upper  
88 100  
43 0.0 17.0 25.6#  
58 0.0 47.0 70.4#





#50

Toluene-d8

Concen: 51.402 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. -0.001 min

Lab File: VN079145.D

Acq: 02 Sep 2023 15:59

Instrument :

MSVOA\_N

ClientSampleId :

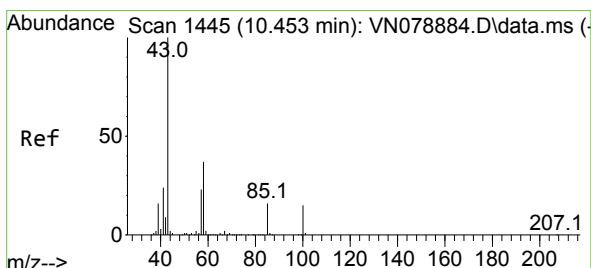
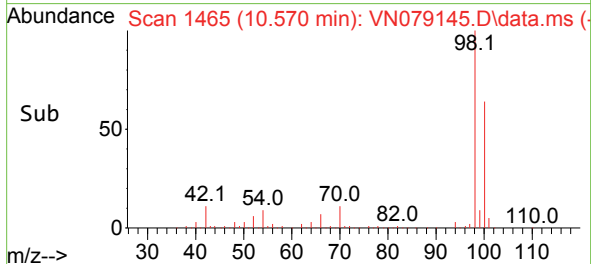
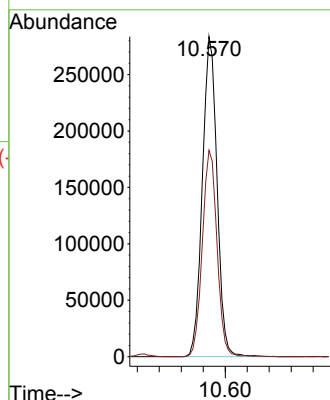
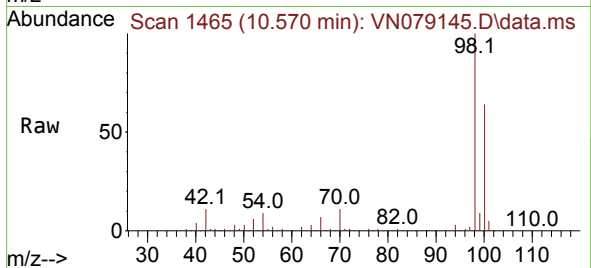
PB155301ZHE#07

Tgt Ion: 98 Resp: 524799

Ion Ratio Lower Upper

98 100

100 64.7 52.0 78.0



#51

4-Methyl-2-Pentanone

Concen: 6.600 ug/l

RT: 10.447 min Scan# 1444

Delta R.T. -0.006 min

Lab File: VN079145.D

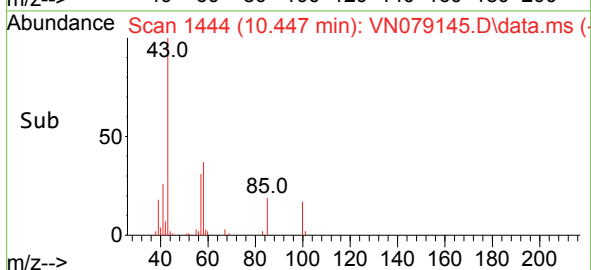
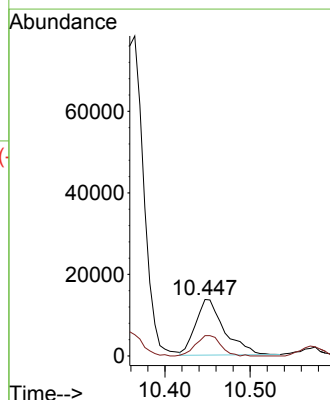
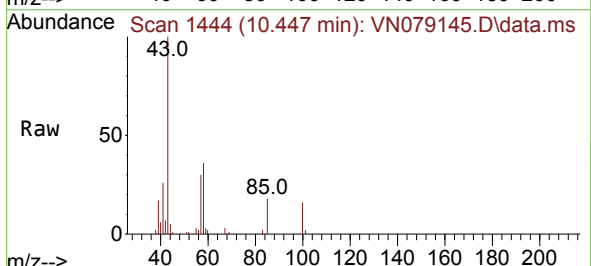
Acq: 02 Sep 2023 15:59

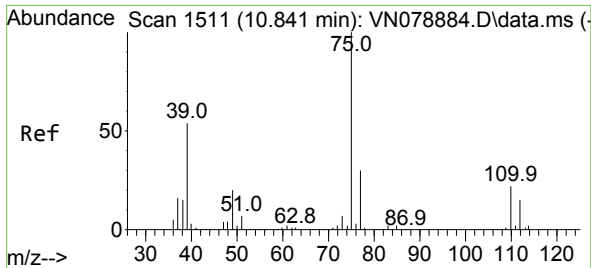
Tgt Ion: 43 Resp: 32020

Ion Ratio Lower Upper

43 100

58 31.8 36.6 54.8#

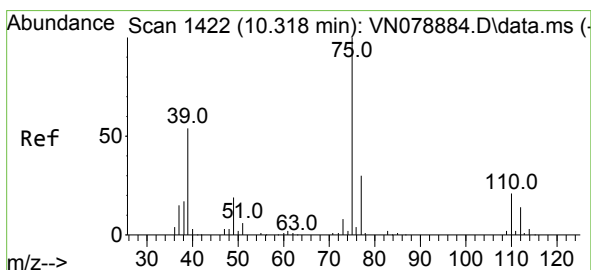
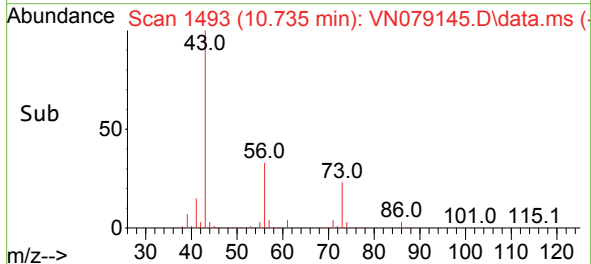
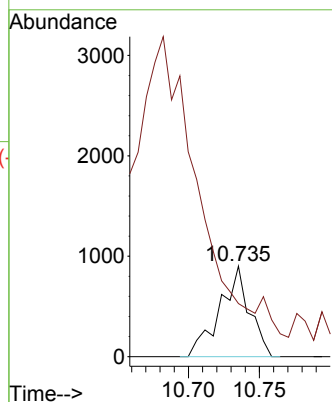
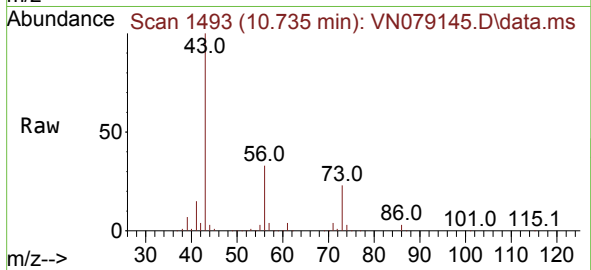




#53  
t-1,3-Dichloropropene  
Concen: 0.277 ug/l  
RT: 10.735 min Scan# 1430  
Delta R.T. -0.106 min  
Lab File: VN079145.D  
Acq: 02 Sep 2023 15:59

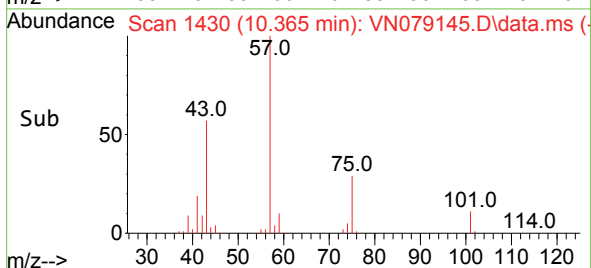
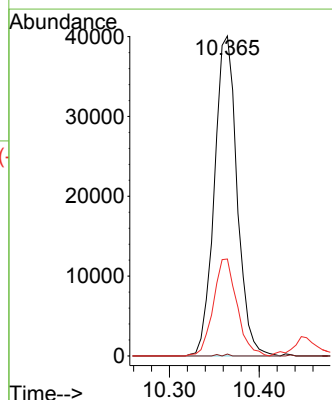
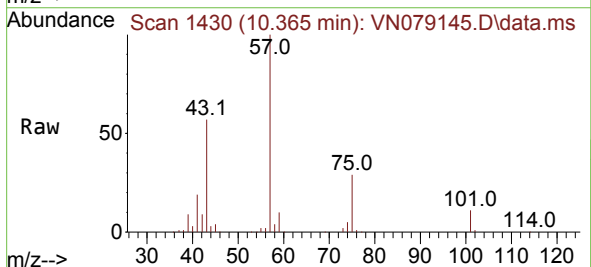
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB155301ZHE#07

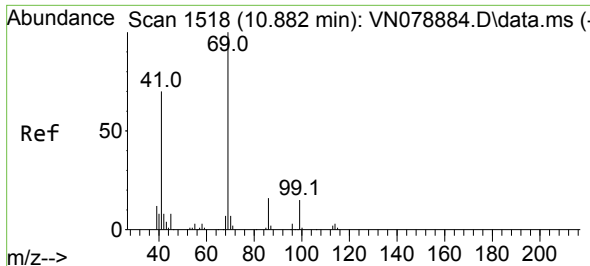
Tgt Ion: 75 Resp: 1310  
Ion Ratio Lower Upper  
75 100  
77 33.3 25.4 38.0



#54  
cis-1,3-Dichloropropene  
Concen: 13.680 ug/l  
RT: 10.365 min Scan# 1430  
Delta R.T. 0.047 min  
Lab File: VN079145.D  
Acq: 02 Sep 2023 15:59

Tgt Ion: 75 Resp: 70441  
Ion Ratio Lower Upper  
75 100  
77 0.6 26.1 39.1#  
39 30.3 31.6 47.4#

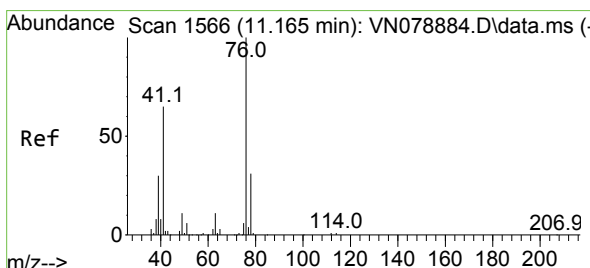
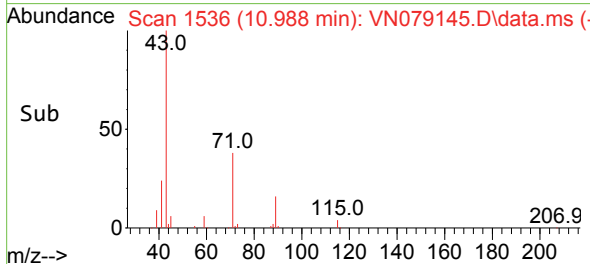
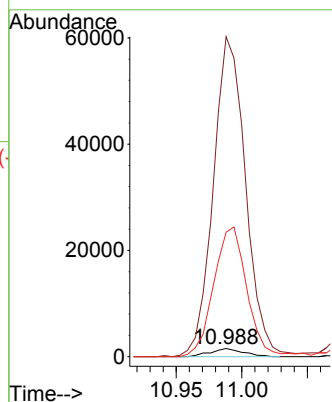
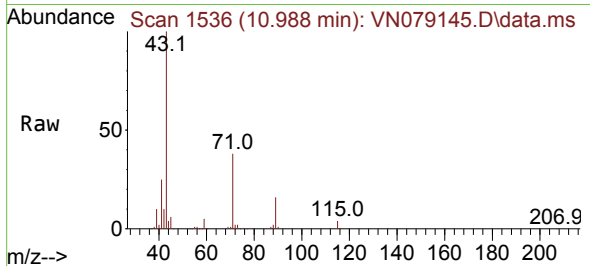




#56  
Ethyl methacrylate  
Concen: 0.576 ug/l  
RT: 10.988 min Scan# 1536  
Delta R.T. 0.111 min  
Lab File: VN079145.D  
Acq: 02 Sep 2023 15:59

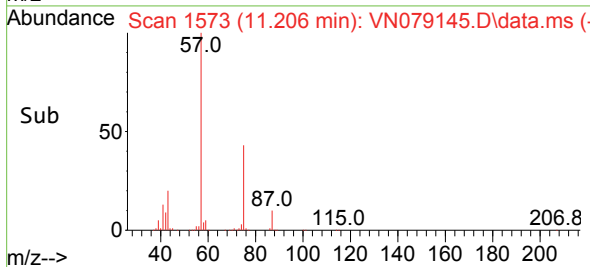
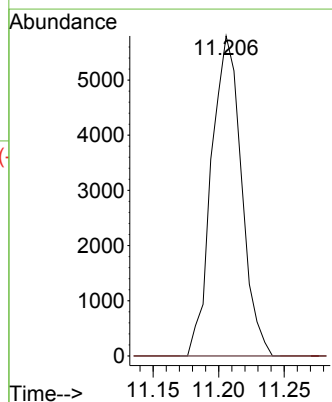
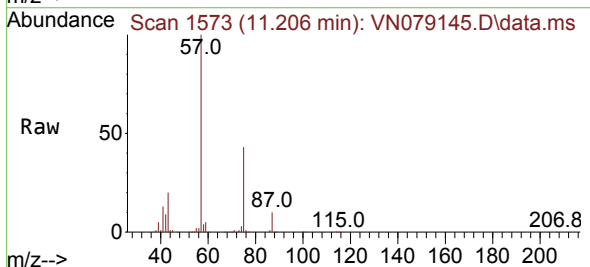
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB155301ZHE#07

Tgt Ion: 69 Resp: 2686  
Ion Ratio Lower Upper  
69 100  
41 3846.4 39.6 59.4#  
39 1606.6 28.6 43.0#

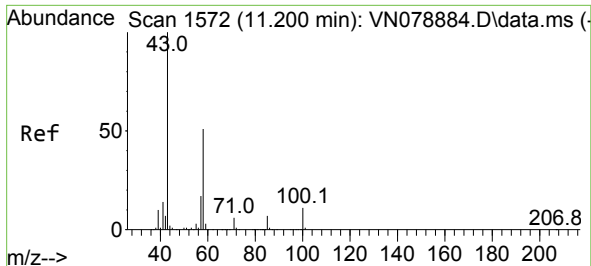


#57  
1,3-Dichloropropane  
Concen: 1.712 ug/l  
RT: 11.206 min Scan# 1573  
Delta R.T. 0.041 min  
Lab File: VN079145.D  
Acq: 02 Sep 2023 15:59

Tgt Ion: 76 Resp: 9217  
Ion Ratio Lower Upper  
76 100  
78 0.0 26.1 39.1#







#59

2-Hexanone

Concen: 31.062 ug/l

RT: 11.206 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN079145.D

Acq: 02 Sep 2023 15:59

Instrument :

MSVOA\_N

ClientSampleId :

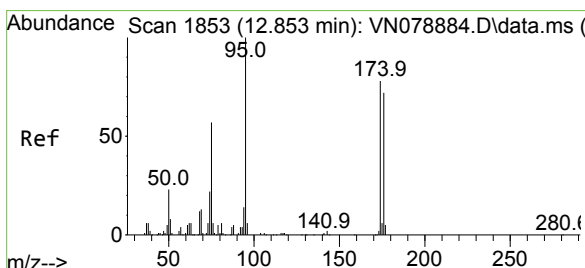
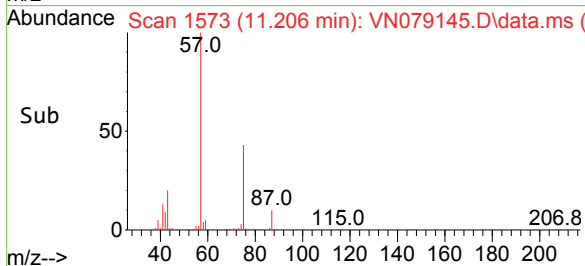
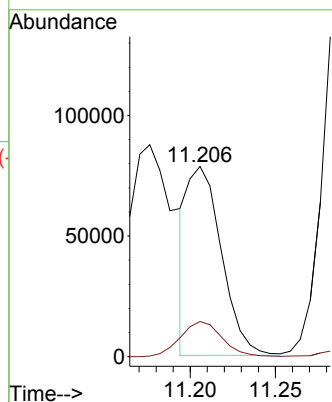
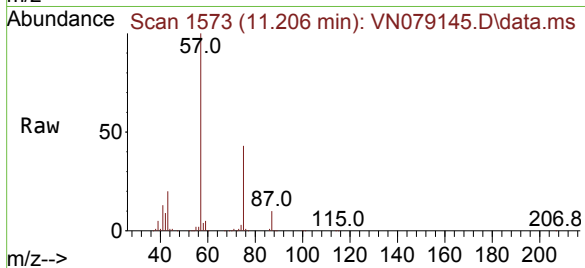
PB155301ZHE#07

Tgt Ion: 43 Resp: 109146

Ion Ratio Lower Upper

43 100

58 22.8 31.7 95.1#



#62

4-Bromofluorobenzene

Concen: 47.432 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VN079145.D

Acq: 02 Sep 2023 15:59

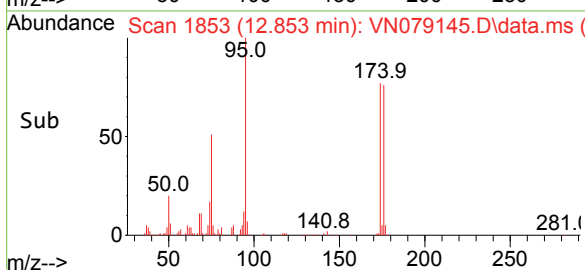
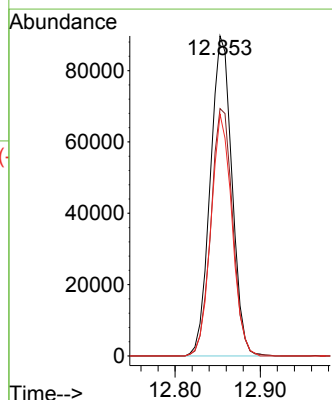
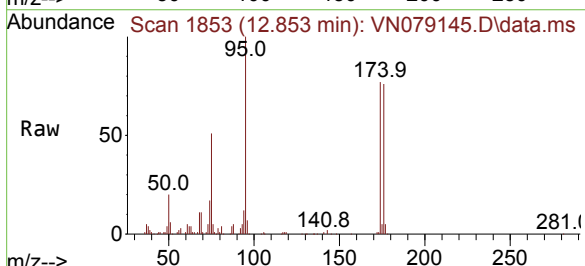
Tgt Ion: 95 Resp: 158287

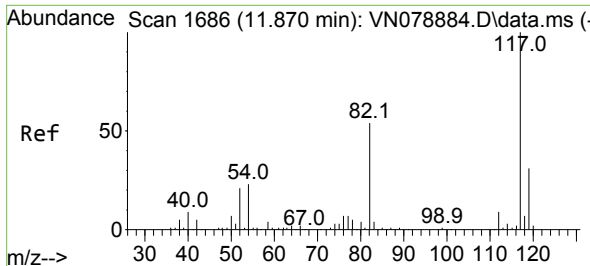
Ion Ratio Lower Upper

95 100

174 77.6 0.0 143.8

176 73.5 0.0 135.8

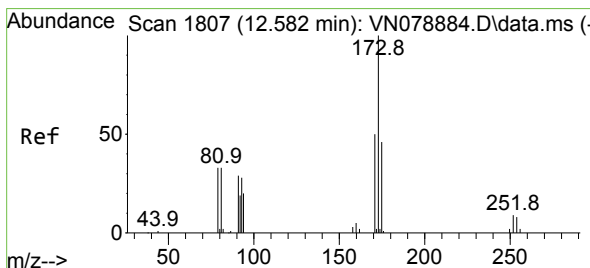
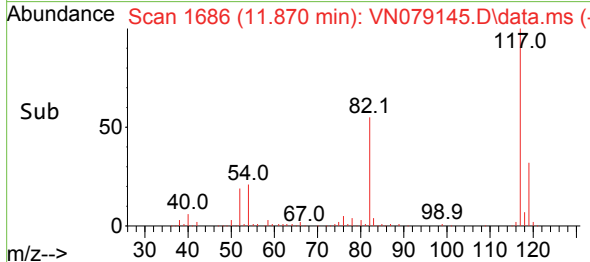
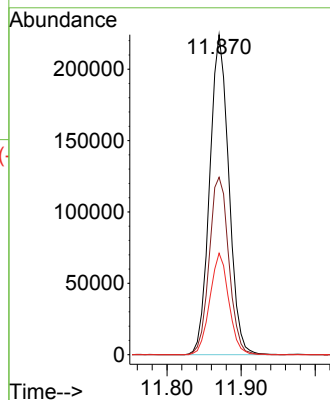
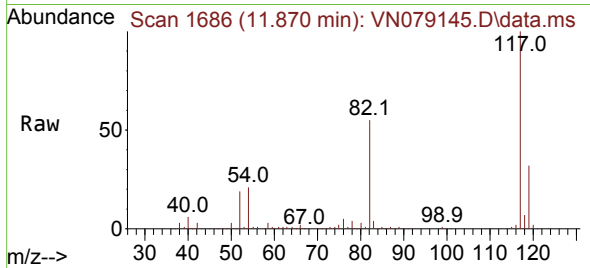




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.870 min Scan# 117  
Delta R.T. -0.001 min  
Lab File: VN079145.D  
Acq: 02 Sep 2023 15:59

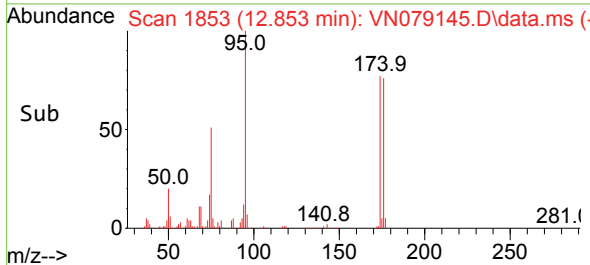
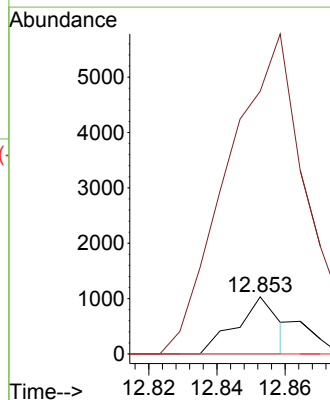
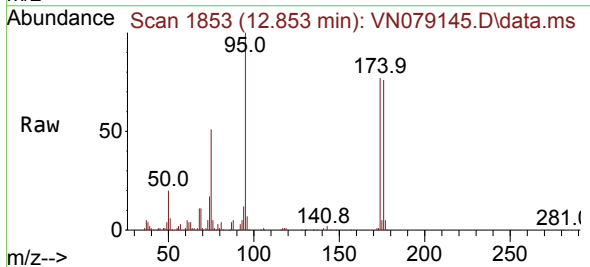
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB155301ZHE#07

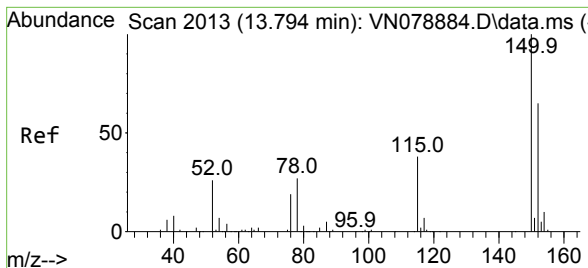
Tgt Ion:117 Resp: 401645  
Ion Ratio Lower Upper  
117 100  
82 55.5 44.0 66.0  
119 31.7 25.6 38.4



#71  
Bromoform  
Concen: 0.376 ug/l  
RT: 12.853 min Scan# 1853  
Delta R.T. 0.271 min  
Lab File: VN079145.D  
Acq: 02 Sep 2023 15:59

Tgt Ion:173 Resp: 883  
Ion Ratio Lower Upper  
173 100  
175 0.0 24.3 73.0#  
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.800 min Scan# 20

Delta R.T. 0.006 min

Lab File: VN079145.D

Acq: 02 Sep 2023 15:59

Instrument :

MSVOA\_N

ClientSampleId :

PB155301ZHE#07

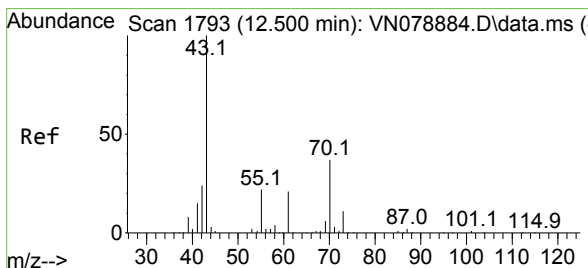
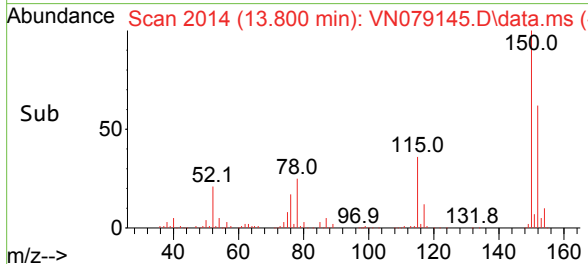
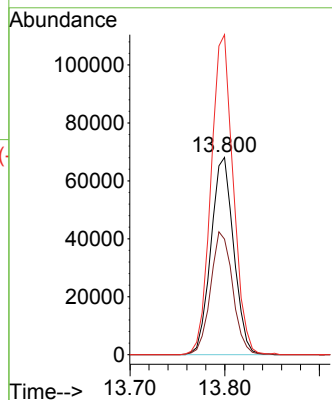
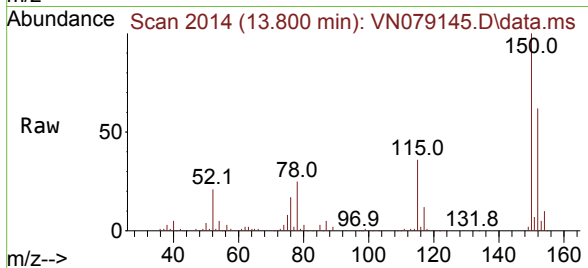
Tgt Ion:152 Resp: 113697

Ion Ratio Lower Upper

152 100

115 60.5 32.3 96.8

150 158.1 0.0 355.8



#74

N-ethyl acetate

Concen: 0.539 ug/l

RT: 12.488 min Scan# 1791

Delta R.T. -0.012 min

Lab File: VN079145.D

Acq: 02 Sep 2023 15:59

Tgt Ion: 43 Resp: 2578

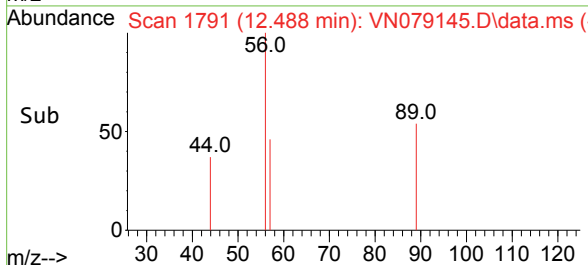
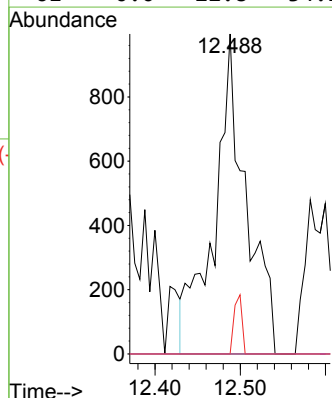
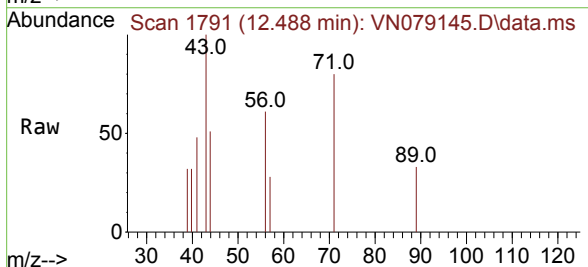
Ion Ratio Lower Upper

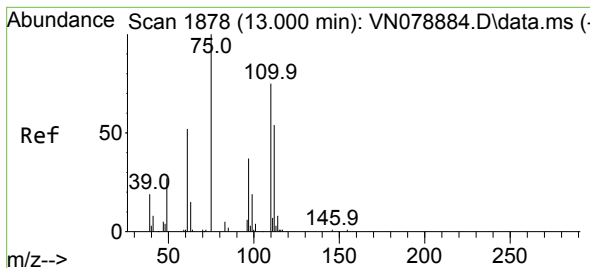
43 100

70 0.0 43.4 65.2#

55 4.6 21.4 32.0#

61 0.0 22.8 34.2#





#76

1,2,3-Trichloropropane

Concen: 29.154 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.147 min

Lab File: VN079145.D

Acq: 02 Sep 2023 15:59

Instrument :

MSVOA\_N

ClientSampleId :

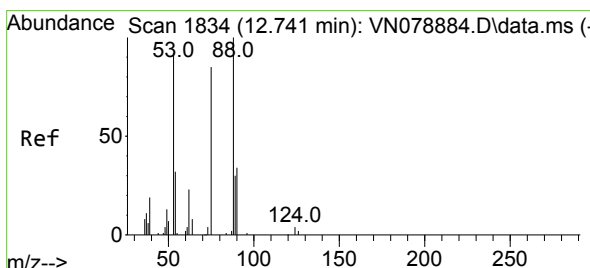
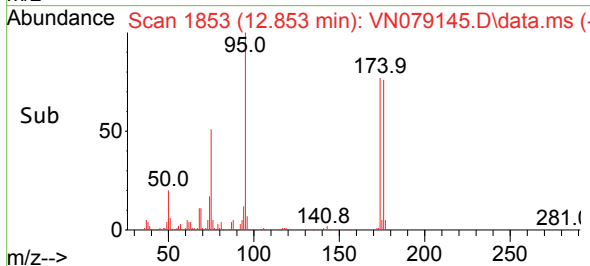
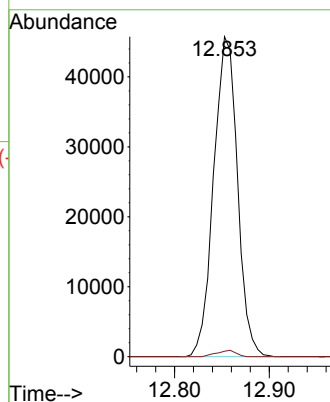
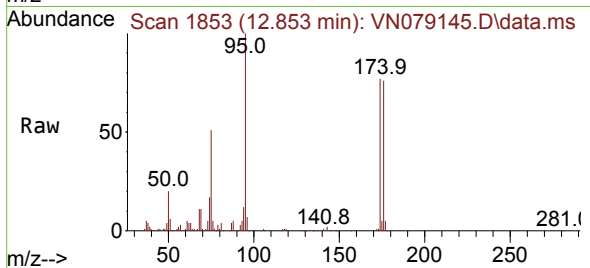
PB155301ZHE#07

Tgt Ion: 75 Resp: 79869

Ion Ratio Lower Upper

75 100

77 1.6 84.5 253.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 74.476 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.112 min

Lab File: VN079145.D

Acq: 02 Sep 2023 15:59

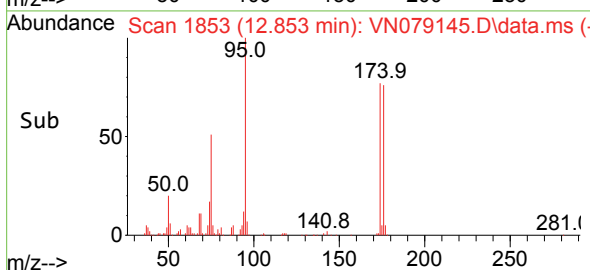
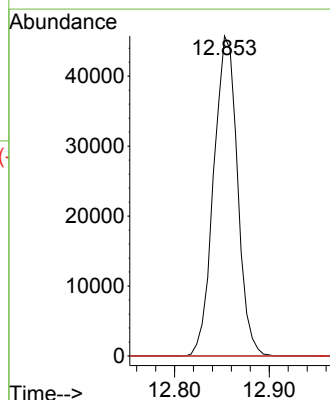
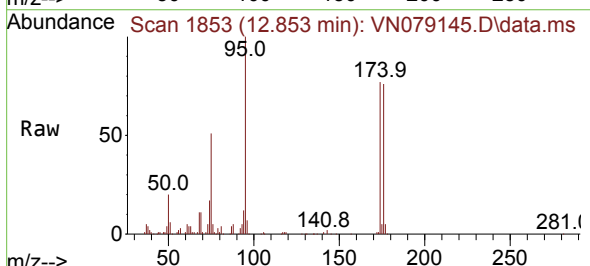
Tgt Ion: 75 Resp: 79869

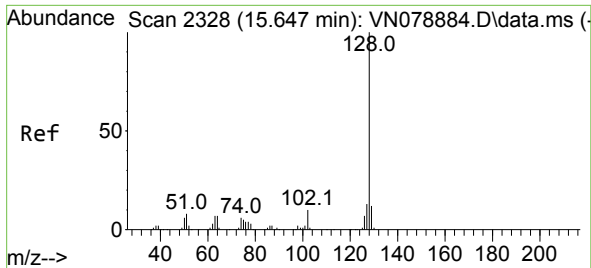
Ion Ratio Lower Upper

75 100

53 0.0 67.4 101.2#

89 0.0 38.8 58.2#





#95

Naphthalene

Concen: 2.642 ug/l

RT: 15.647 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN079145.D

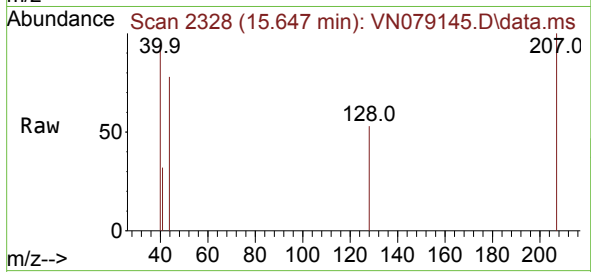
Acq: 02 Sep 2023 15:59

Instrument :

MSVOA\_N

ClientSampleId :

PB155301ZHE#07



Tgt Ion:128 Resp: 371

Ion Ratio Lower Upper

128 100

127 0.0 10.0 15.0#

129 0.0 8.7 13.1#

