

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN082323\  
 Data File : VN079021.D  
 Acq On : 23 Aug 2023 17:13  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By : Semsettin Yesilyurt 08/25/2023  
 Supervised By : Mahesh Dadoda 08/25/2023

Quant Time: Aug 24 01:21:16 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  | 190094     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.106          | 114  | 341708     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.870         | 117  | 309547     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.794         | 152  | 141588     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.582          | 65   | 146629     | 49.570   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 99.140%  |        |          |
| 35) Dibromofluoromethane     | 8.171          | 113  | 112756     | 49.020   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 98.040%  |        |          |
| 50) Toluene-d8               | 10.570         | 98   | 416545     | 48.771   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 97.540%  |        |          |
| 62) 4-Bromofluorobenzene     | 12.853         | 95   | 145901     | 52.263   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 104.520% |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.124          | 85   | 123739     | 46.913   | ug/l   | 95       |
| 3) Chloromethane             | 2.365          | 50   | 137766     | 37.409   | ug/l   | 96       |
| 4) Vinyl Chloride            | 2.512          | 62   | 147624     | 45.709   | ug/l   | 98       |
| 5) Bromomethane              | 2.936          | 94   | 84160      | 45.387   | ug/l   | 96       |
| 6) Chloroethane              | 3.106          | 64   | 98569      | 43.658   | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 3.489          | 101  | 183451     | 46.636   | ug/l   | 99       |
| 8) Diethyl Ether             | 3.959          | 74   | 69573      | 46.653   | ug/l   | 59       |
| 9) 1,1,2-Trichlorotrifluo... | 4.365          | 101  | 97310      | 46.447   | ug/l   | 98       |
| 10) Methyl Iodide            | 4.588          | 142  | 119240     | 50.869   | ug/l   | 95       |
| 11) Tert butyl alcohol       | 5.535          | 59   | 114555     | 230.790  | ug/l   | 100      |
| 12) 1,1-Dichloroethene       | 4.341          | 96   | 95863      | 46.973   | ug/l # | 82       |
| 13) Acrolein                 | 4.183          | 56   | 72224      | 277.978  | ug/l   | 99       |
| 14) Allyl chloride           | 5.024          | 41   | 176372     | 43.422   | ug/l # | 87       |
| 15) Acrylonitrile            | 5.724          | 53   | 323743     | 240.760  | ug/l   | 99       |
| 16) Acetone                  | 4.436          | 43   | 332748     | 272.627  | ug/l   | 88       |
| 17) Carbon Disulfide         | 4.712          | 76   | 258273     | 45.211   | ug/l   | 95       |
| 18) Methyl Acetate           | 5.030          | 43   | 240428     | 46.630   | ug/l # | 80       |
| 19) Methyl tert-butyl Ether  | 5.800          | 73   | 361196     | 49.133   | ug/l   | 93       |
| 20) Methylene Chloride       | 5.283          | 84   | 121191     | 46.594   | ug/l # | 81       |
| 21) trans-1,2-Dichloroethene | 5.788          | 96   | 110530     | 48.298   | ug/l # | 79       |
| 22) Diisopropyl ether        | 6.677          | 45   | 424724     | 49.428   | ug/l # | 91       |
| 23) Vinyl Acetate            | 6.612          | 43   | 1364607    | 241.188  | ug/l # | 85       |
| 24) 1,1-Dichloroethane       | 6.571          | 63   | 219390     | 46.736   | ug/l   | 97       |
| 25) 2-Butanone               | 7.488          | 43   | 485971     | 248.346  | ug/l # | 80       |
| 26) 2,2-Dichloropropane      | 7.494          | 77   | 189775     | 50.014   | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 7.488          | 96   | 131118     | 47.139   | ug/l   | 85       |
| 28) Bromochloromethane       | 7.818          | 49   | 117834     | 47.320   | ug/l # | 72       |
| 29) Tetrahydrofuran          | 7.841          | 42   | 318635     | 246.008  | ug/l # | 71       |
| 30) Chloroform               | 7.971          | 83   | 229393     | 48.914   | ug/l   | 94       |
| 31) Cyclohexane              | 8.259          | 56   | 171958     | 46.425   | ug/l   | 89       |
| 32) 1,1,1-Trichloroethane    | 8.171          | 97   | 196270     | 49.082   | ug/l   | 95       |
| 36) 1,1-Dichloropropene      | 8.376          | 75   | 164005     | 47.399   | ug/l   | 97       |
| 37) Ethyl Acetate            | 7.565          | 43   | 185538     | 47.926   | ug/l # | 90       |
| 38) Carbon Tetrachloride     | 8.371          | 117  | 167856     | 48.416   | ug/l   | 99       |
| 39) Methylcyclohexane        | 9.606          | 83   | 150032     | 47.147   | ug/l # | 84       |
| 40) Benzene                  | 8.612          | 78   | 493900     | 48.293   | ug/l   | 100      |

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 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By : Semsettin Yesilyurt 08/25/2023  
 Supervised By : Mahesh Dadoda 08/25/2023

Quant Time: Aug 24 01:21:16 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) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.788  | 41   | 98796    | 46.857   | ug/l # | 80       |
| 42) 1,2-Dichloroethane        | 8.671  | 62   | 182949   | 47.881   | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.694  | 43   | 363967   | 53.191   | ug/l # | 82       |
| 44) Trichloroethene           | 9.359  | 130  | 118201   | 48.641   | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 9.629  | 63   | 131836   | 48.417   | ug/l   | 98       |
| 46) Dibromomethane            | 9.712  | 93   | 90533    | 48.474   | ug/l   | 95       |
| 47) Bromodichloromethane      | 9.894  | 83   | 181968   | 49.341   | ug/l   | 95       |
| 48) Methyl methacrylate       | 9.688  | 41   | 149484   | 48.210   | ug/l # | 76       |
| 49) 1,4-Dioxane               | 9.700  | 88   | 53957    | 1021.637 | ug/l # | 86       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 992241   | 244.494  | ug/l # | 86       |
| 52) Toluene                   | 10.635 | 92   | 314330   | 50.059   | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.841 | 75   | 197444   | 49.923   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.318 | 75   | 212628   | 49.364   | ug/l # | 86       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 122653   | 48.717   | ug/l   | 95       |
| 56) Ethyl methacrylate        | 10.882 | 69   | 196743   | 50.411   | ug/l # | 73       |
| 57) 1,3-Dichloropropane       | 11.170 | 76   | 219798   | 48.809   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.165 | 63   | 402207   | 214.690  | ug/l   | 90       |
| 59) 2-Hexanone                | 11.200 | 43   | 733053   | 249.384  | ug/l   | 84       |
| 60) Dibromochloromethane      | 11.365 | 129  | 136590   | 51.555   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.476 | 107  | 129271   | 50.526   | ug/l   | 96       |
| 64) Tetrachloroethene         | 11.112 | 164  | 93472    | 48.151   | ug/l   | 93       |
| 65) Chlorobenzene             | 11.894 | 112  | 322917   | 49.007   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.964 | 131  | 124136   | 49.851   | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.970 | 91   | 582239   | 48.591   | ug/l   | 96       |
| 68) m/p-Xylenes               | 12.076 | 106  | 443731   | 99.047   | ug/l   | 97       |
| 69) o-Xylene                  | 12.400 | 106  | 218272   | 50.085   | ug/l   | 99       |
| 70) Styrene                   | 12.417 | 104  | 363707   | 50.051   | ug/l   | 98       |
| 71) Bromoform                 | 12.582 | 173  | 97183    | 53.682   | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.700 | 105  | 533780   | 45.213   | ug/l   | 100      |
| 74) N-amyl acetate            | 12.500 | 43   | 270444   | 45.383   | ug/l # | 86       |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 196163   | 46.018   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 13.000 | 75   | 153758m  | 45.069   | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 134292   | 47.323   | ug/l   | 99       |
| 78) n-propylbenzene           | 13.041 | 91   | 628089   | 45.879   | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 13.129 | 91   | 385866   | 45.438   | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 437322   | 46.744   | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.741 | 75   | 63075    | 47.230   | ug/l # | 83       |
| 82) 4-Chlorotoluene           | 13.223 | 91   | 373142   | 44.906   | ug/l   | 98       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 378719   | 48.179   | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 13.488 | 105  | 438663   | 47.352   | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.623 | 105  | 506492   | 46.820   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.735 | 119  | 414118   | 47.913   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 227246   | 46.537   | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.817 | 146  | 224386   | 45.910   | ug/l   | 99       |
| 89) n-Butylbenzene            | 14.058 | 91   | 328028   | 46.118   | ug/l   | 99       |
| 90) Hexachloroethane          | 14.335 | 117  | 81791    | 47.208   | ug/l   | 88       |
| 91) 1,2-Dichlorobenzene       | 14.111 | 146  | 232510   | 47.880   | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.723 | 75   | 34969    | 49.569   | ug/l   | 99       |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180  | 84222    | 48.924   | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.505 | 225  | 44805    | 50.052   | ug/l   | 100      |
| 95) Naphthalene               | 15.647 | 128  | 252150   | 39.230   | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene    | 15.847 | 180  | 88663    | 47.024   | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN082323\  
Data File : VN079021.D  
Acq On : 23 Aug 2023 17:13  
Operator : JC\MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 08/25/2023  
Supervised By :Mahesh Dadoda 08/25/2023

Quant Time: Aug 24 01:21:16 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

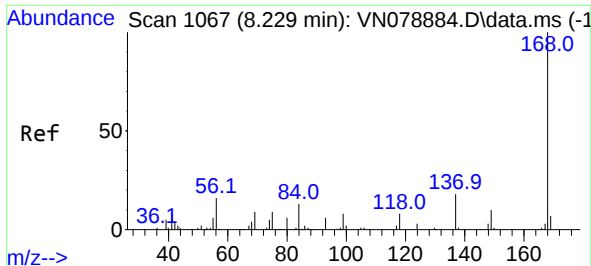
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

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

## Manual Integrations

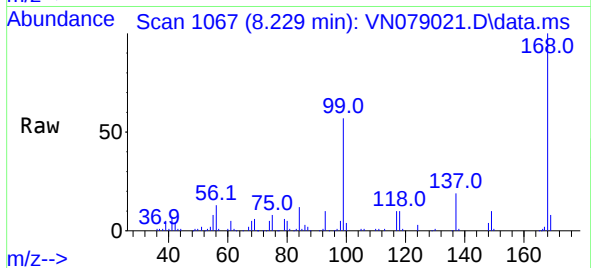
Quant Time: Aug 24 01:21:16 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N081523W.M  
Quant Title : SW846 8260  
QLast Update : Wed Aug 16 02:42:02 2023  
Response via : Initial Calibration





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.229 min Scan# 1067  
Delta R.T. -0.001 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13

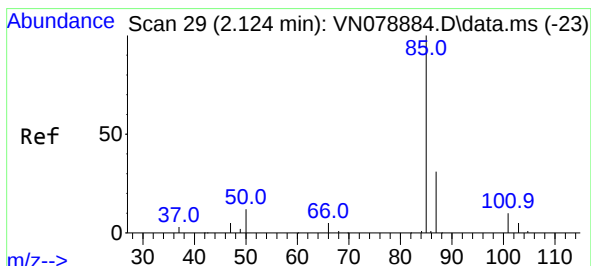
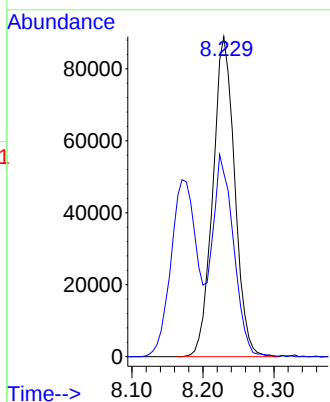
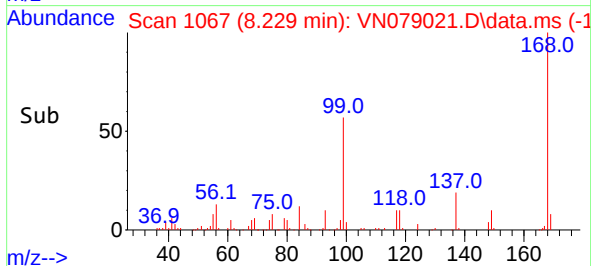
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MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



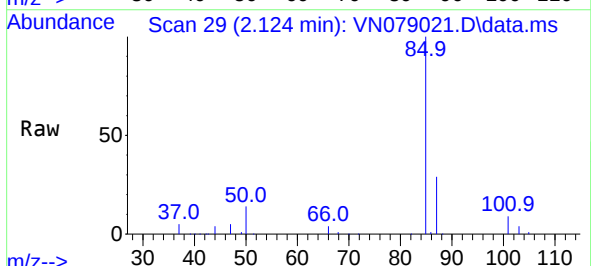
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Ion Ratio Lower Upper  
168 100  
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Manual Integrations  
APPROVED

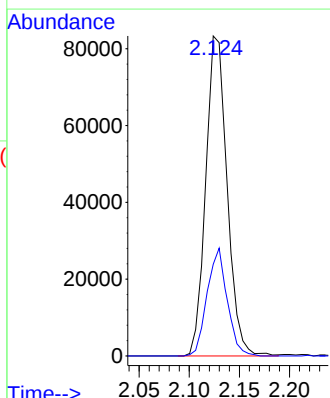
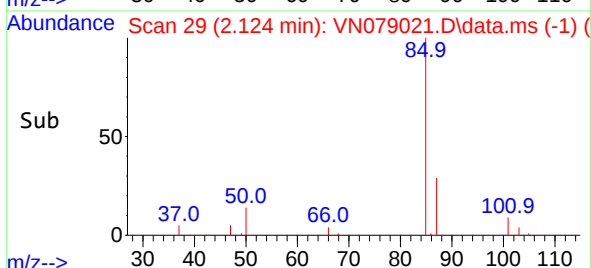
Reviewed By :Semsettin Yesilyurt 08/25/2023  
Supervised By :Mahesh Dadoda 08/25/2023

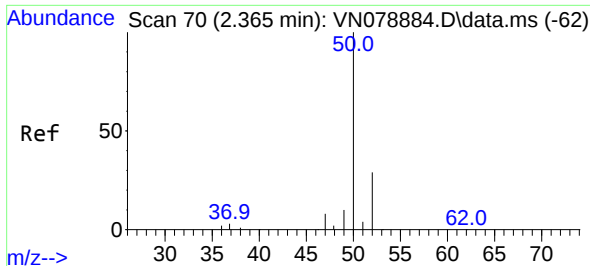


#2  
Dichlorodifluoromethane  
Concen: 46.913 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. -0.012 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13



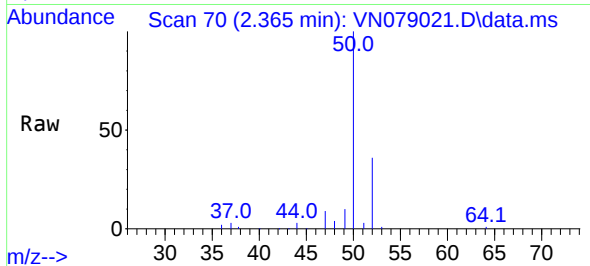
Tgt Ion: 85 Resp: 123739  
Ion Ratio Lower Upper  
85 100  
87 28.6 15.8 47.4





#3  
Chloromethane  
Concen: 37.409 ug/l  
RT: 2.365 min Scan# 70  
Delta R.T. -0.006 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13

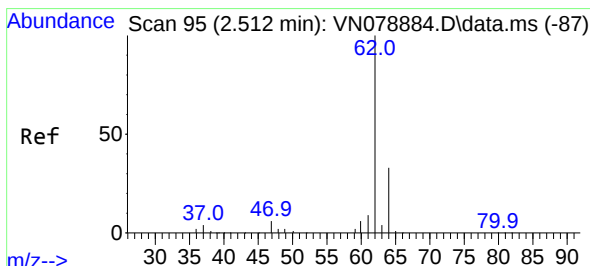
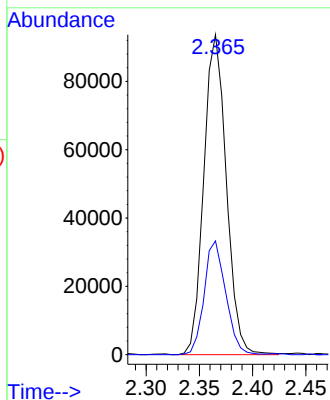
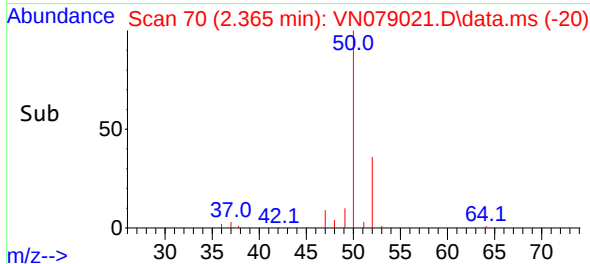
Instrument :  
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ClientSampleId :  
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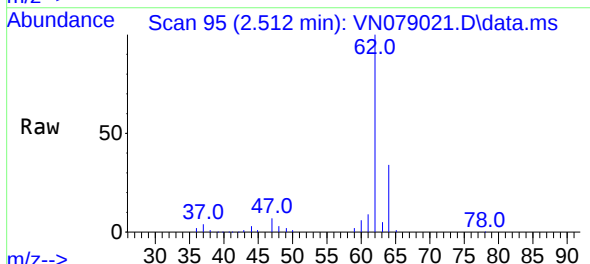
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Ion Ratio Lower Upper  
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52 35.5 26.5 39.7

Manual Integrations  
APPROVED

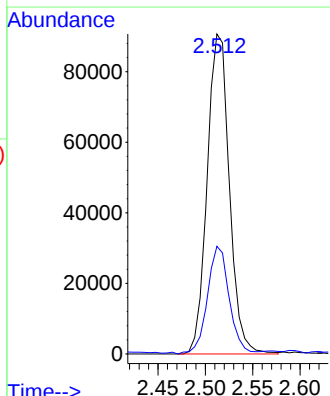
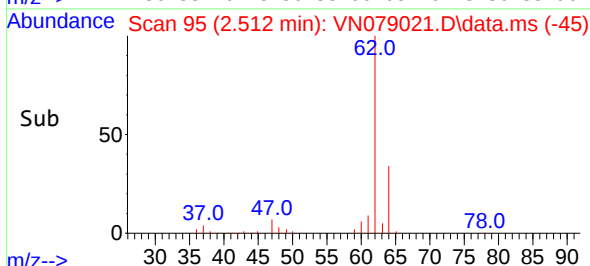
Reviewed By :Semsettin Yesilyurt 08/25/2023  
Supervised By :Mahesh Dadoda 08/25/2023

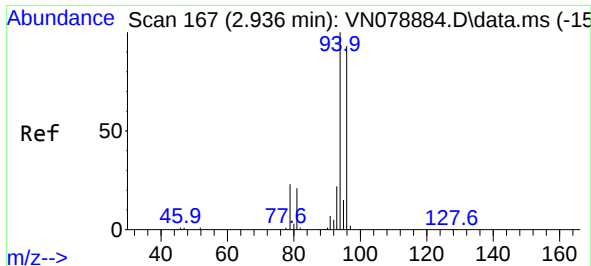


#4  
Vinyl Chloride  
Concen: 45.709 ug/l  
RT: 2.512 min Scan# 95  
Delta R.T. -0.006 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13



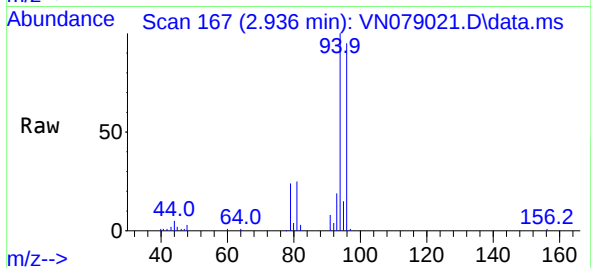
Tgt Ion: 62 Resp: 147624  
Ion Ratio Lower Upper  
62 100  
64 33.6 26.2 39.2





#5  
Bromomethane  
Concen: 45.387 ug/l  
RT: 2.936 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13

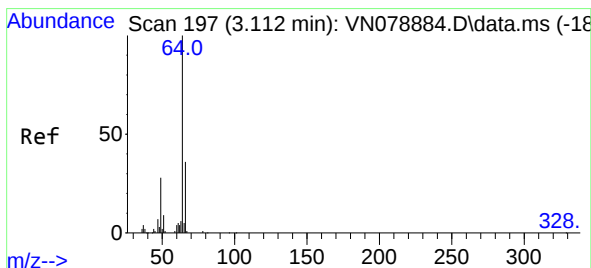
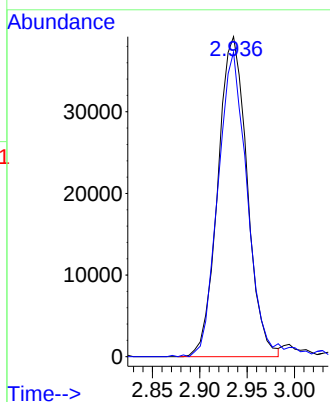
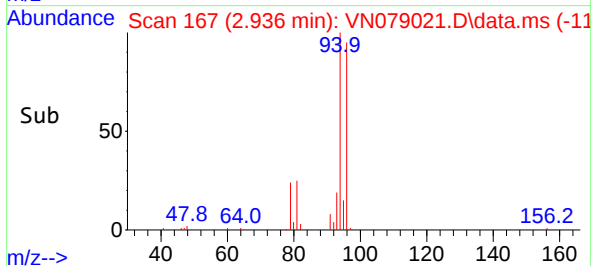
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



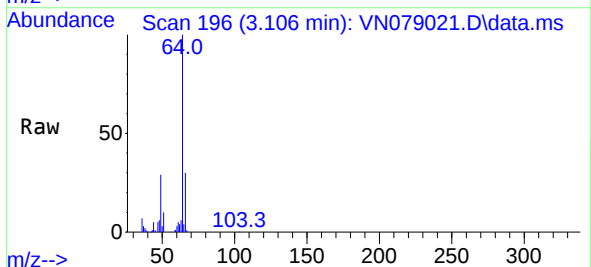
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Ion Ratio Lower Upper  
94 100  
96 95.2 73.1 109.7

Manual Integrations  
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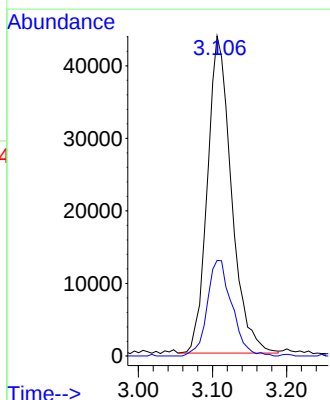
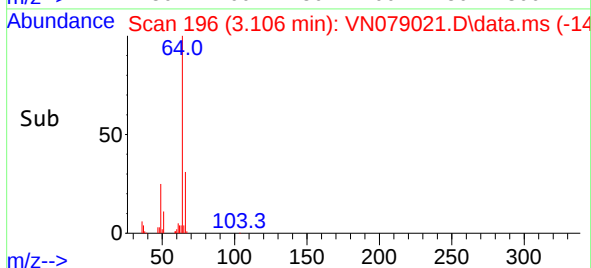
Reviewed By :Semsettin Yesilyurt 08/25/2023  
Supervised By :Mahesh Dadoda 08/25/2023

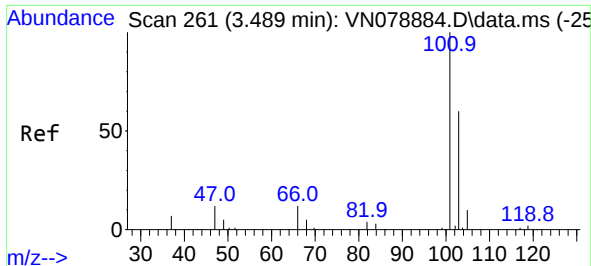


#6  
Chloroethane  
Concen: 43.658 ug/l  
RT: 3.106 min Scan# 196  
Delta R.T. -0.012 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13



Tgt Ion: 64 Resp: 98569  
Ion Ratio Lower Upper  
64 100  
66 30.1 25.4 38.2





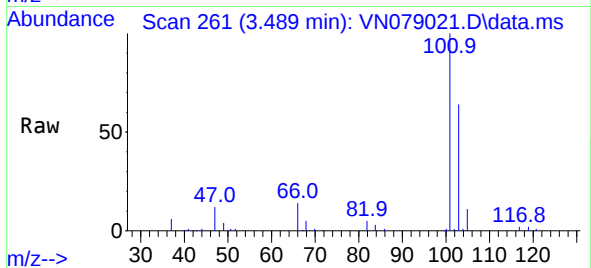
#7  
Trichlorofluoromethane  
Concen: 46.636 ug/l  
RT: 3.489 min Scan# 261  
Delta R.T. -0.012 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

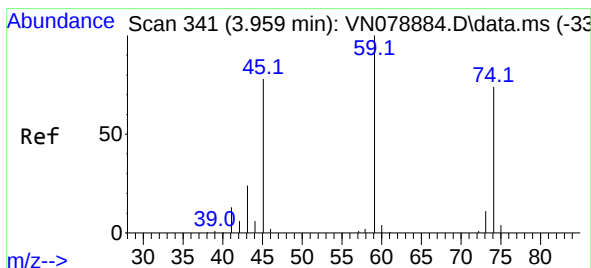
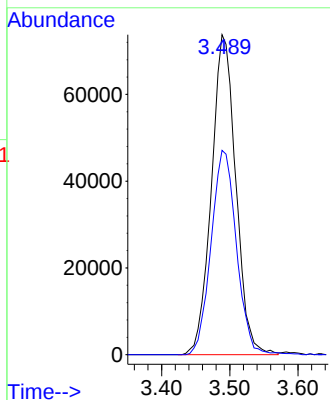
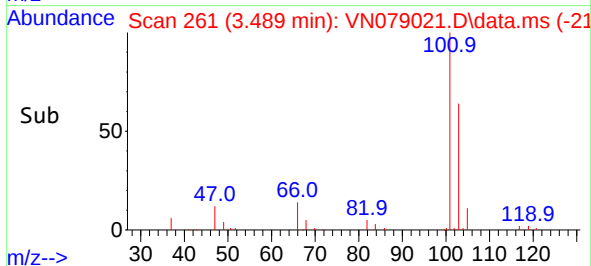


Tgt Ion:101 Resp: 18345  
Ion Ratio Lower Upper  
101 100  
103 63.9 50.7 76.1

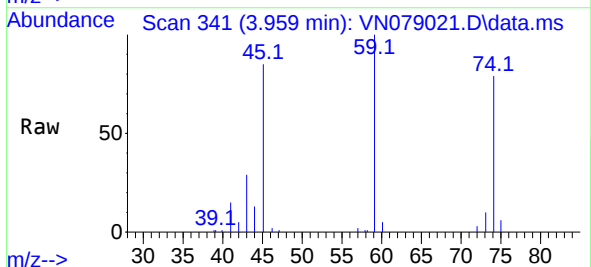
Manual Integrations

APPROVED

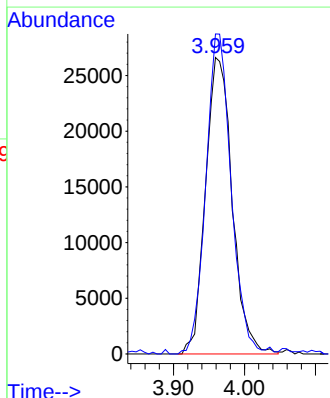
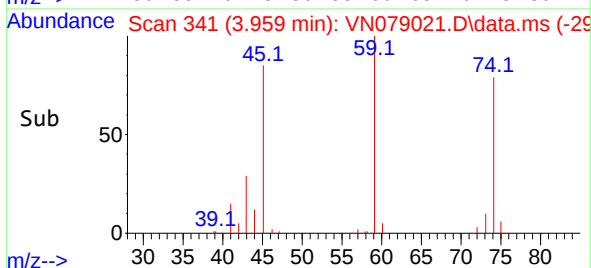
Reviewed By :Semsettin Yesilyurt 08/25/2023  
Supervised By :Mahesh Dadoda 08/25/2023

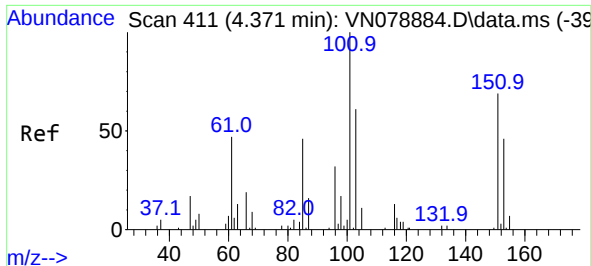


#8  
Diethyl Ether  
Concen: 46.653 ug/l  
RT: 3.959 min Scan# 341  
Delta R.T. -0.012 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13



Tgt Ion: 74 Resp: 69573  
Ion Ratio Lower Upper  
74 100  
45 102.4 34.4 103.3





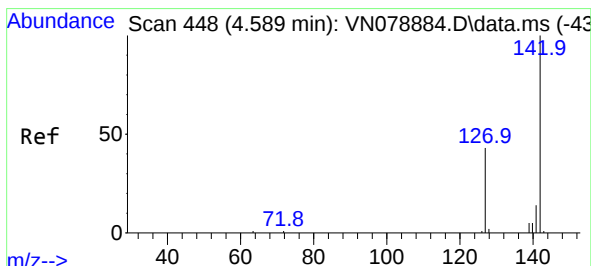
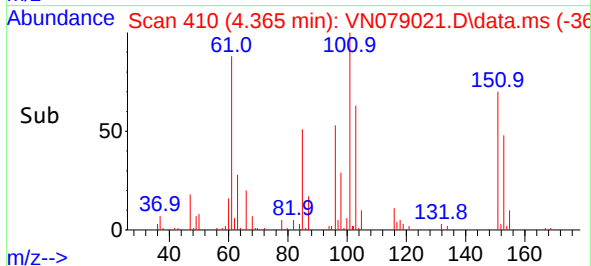
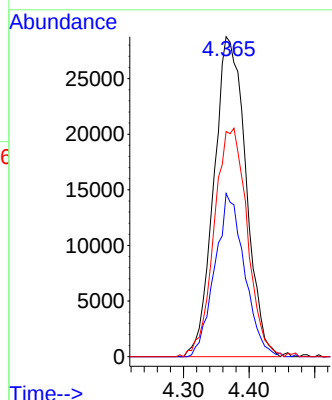
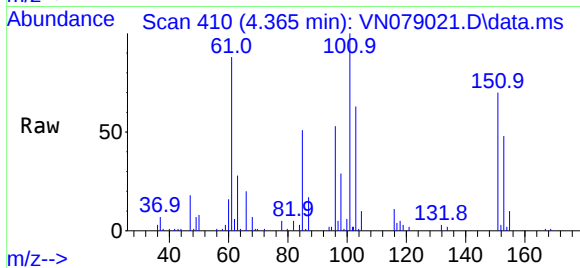
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 46.447 ug/l  
RT: 4.365 min Scan# 411  
Delta R.T. -0.012 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 97310  
Ion Ratio Lower Upper  
101 100  
85 47.4 36.6 55.0  
151 73.7 57.6 86.4

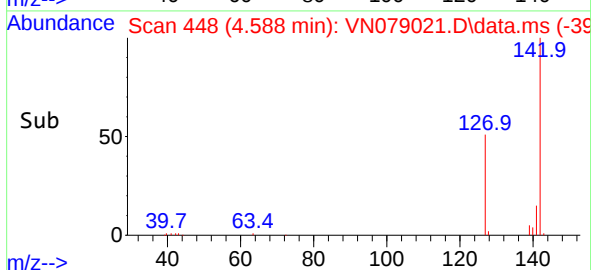
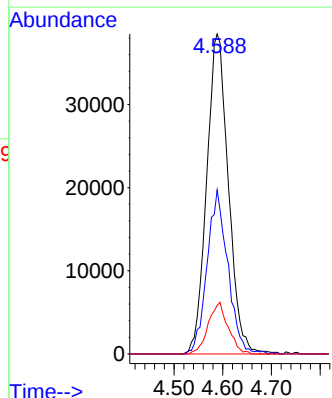
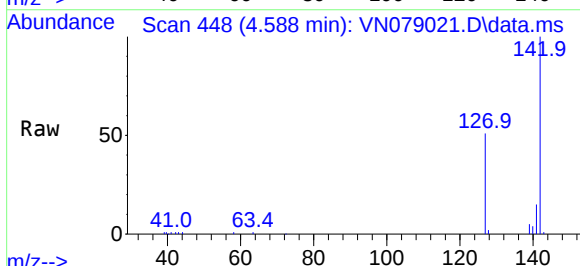
Manual Integrations  
APPROVED

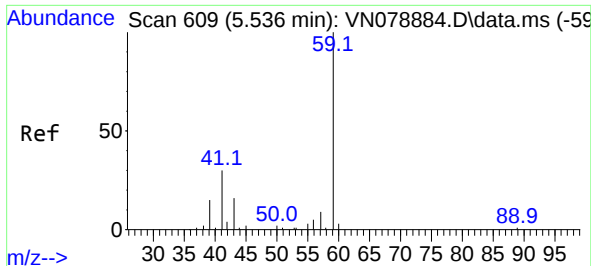
Reviewed By :Semsettin Yesilyurt 08/25/2023  
Supervised By :Mahesh Dadoda 08/25/2023



#10  
Methyl Iodide  
Concen: 50.869 ug/l  
RT: 4.588 min Scan# 448  
Delta R.T. -0.011 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13

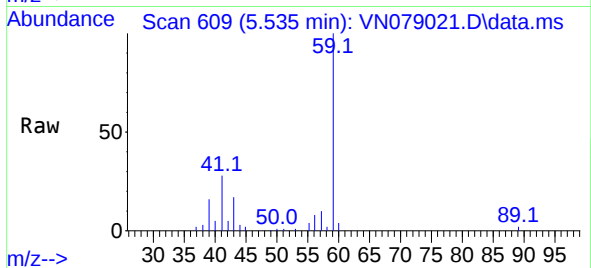
Tgt Ion:142 Resp: 119240  
Ion Ratio Lower Upper  
142 100  
127 51.3 37.6 56.4  
141 15.2 11.4 17.0





#11  
Tert butyl alcohol  
Concen: 230.790 ug/l  
RT: 5.535 min Scan# 609  
Delta R.T. -0.006 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13

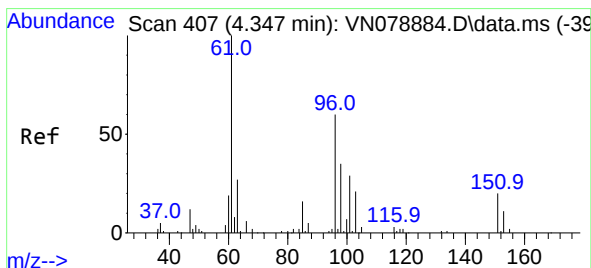
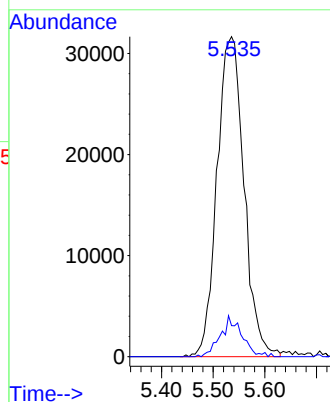
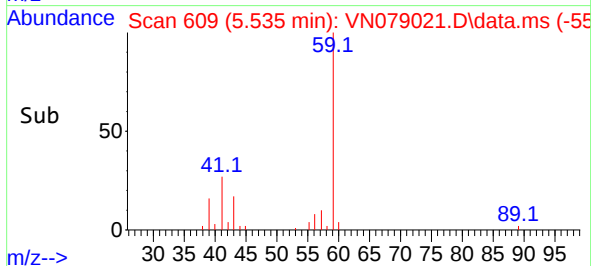
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



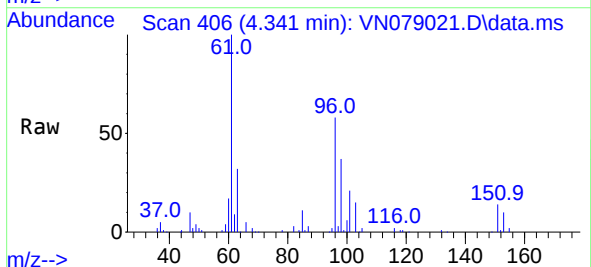
Tgt Ion: 59 Resp: 11455  
Ion Ratio Lower Upper  
59 100  
57 10.1 8.2 12.4

Manual Integrations  
APPROVED

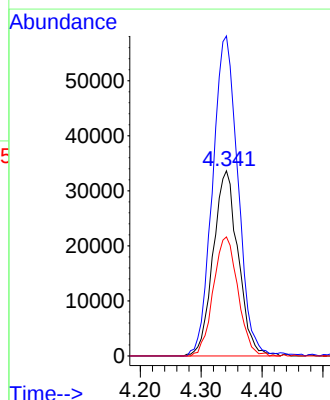
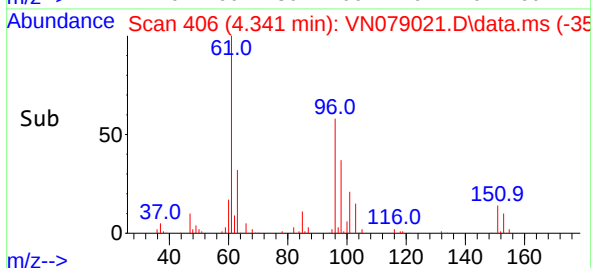
Reviewed By :Semsettin Yesilyurt 08/25/2023  
Supervised By :Mahesh Dadoda 08/25/2023

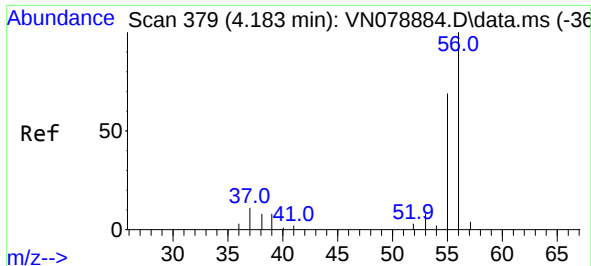


#12  
1,1-Dichloroethene  
Concen: 46.973 ug/l  
RT: 4.341 min Scan# 406  
Delta R.T. -0.007 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13



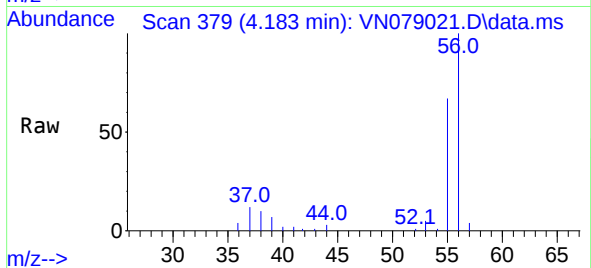
Tgt Ion: 96 Resp: 95863  
Ion Ratio Lower Upper  
96 100  
61 172.8 112.7 169.1#  
98 64.3 51.2 76.8





#13  
Acrolein  
Concen: 277.978 ug/l  
RT: 4.183 min Scan# 31  
Delta R.T. -0.012 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13

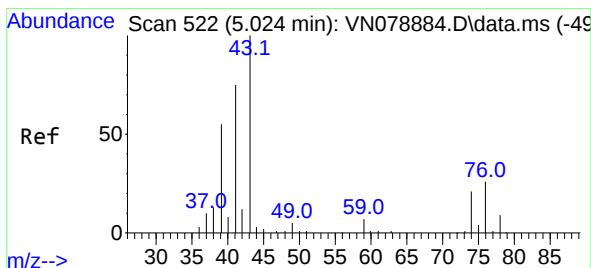
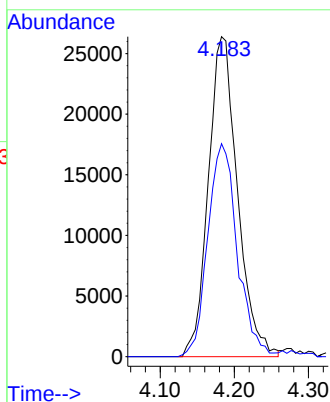
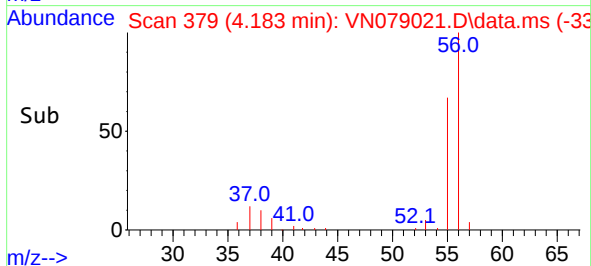
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



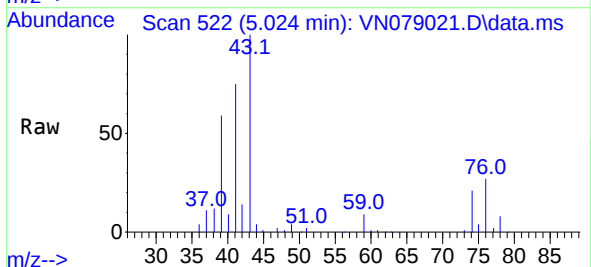
Tgt Ion: 56 Resp: 72224  
Ion Ratio Lower Upper  
56 100  
55 67.3 54.5 81.7

Manual Integrations  
APPROVED

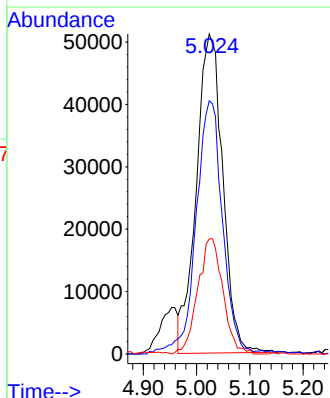
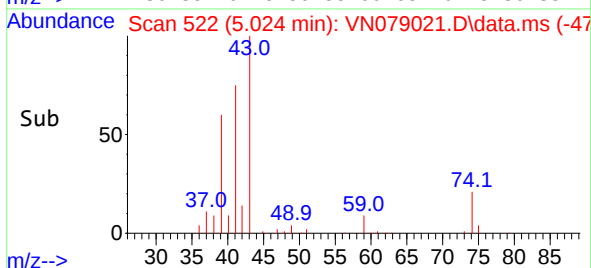
Reviewed By :Semsettin Yesilyurt 08/25/2023  
Supervised By :Mahesh Dadoda 08/25/2023

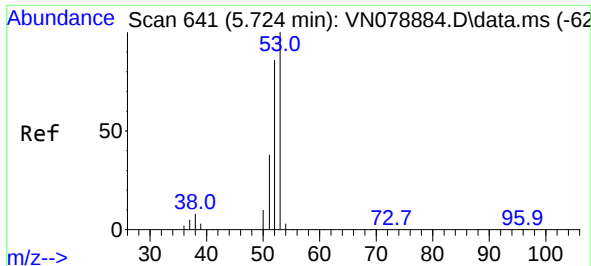


#14  
Allyl chloride  
Concen: 43.422 ug/l  
RT: 5.024 min Scan# 522  
Delta R.T. -0.006 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13



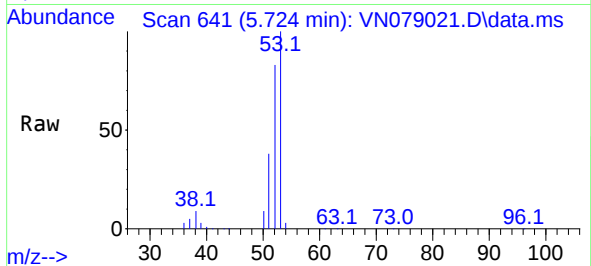
Tgt Ion: 41 Resp: 176372  
Ion Ratio Lower Upper  
41 100  
39 79.2 58.8 88.2  
76 34.3 39.1 58.7#





#15  
Acrylonitrile  
Concen: 240.760 ug/l  
RT: 5.724 min Scan# 641  
Delta R.T. -0.006 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13

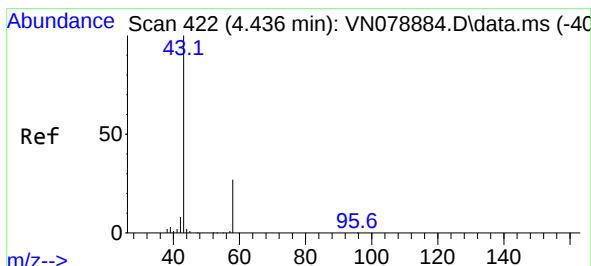
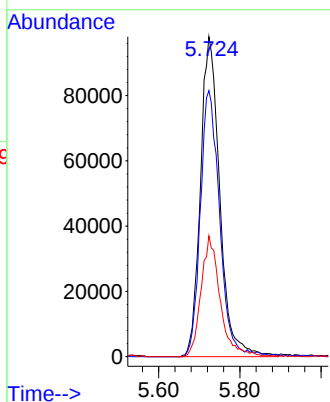
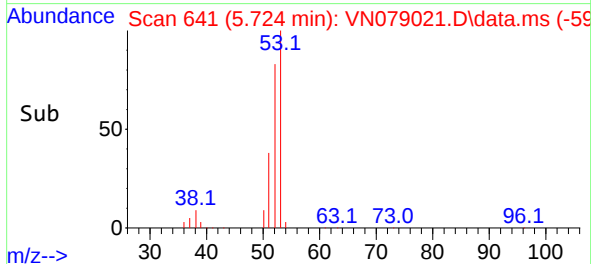
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



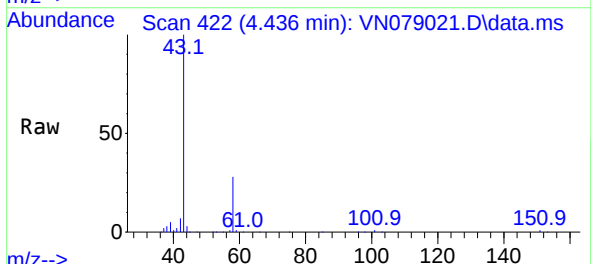
Tgt Ion: 53 Resp: 323748  
Ion Ratio Lower Upper  
53 100  
52 81.9 65.3 97.9  
51 37.1 28.9 43.3

Manual Integrations  
APPROVED

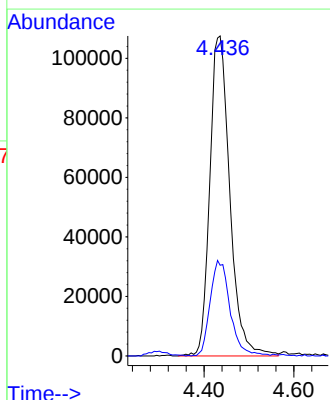
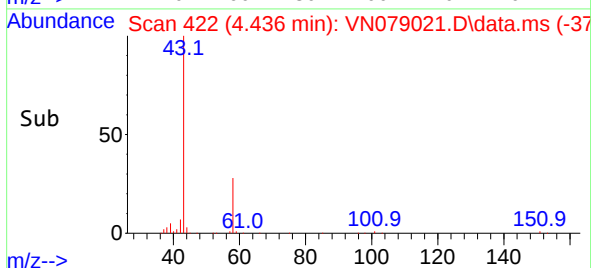
Reviewed By :Semsettin Yesilyurt 08/25/2023  
Supervised By :Mahesh Dadoda 08/25/2023

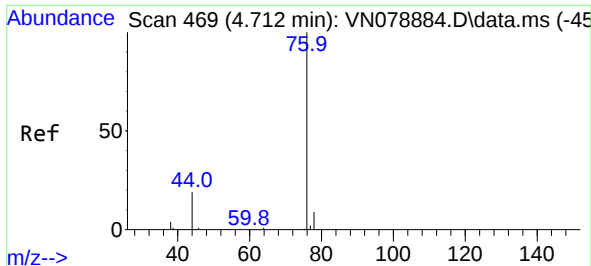


#16  
Acetone  
Concen: 272.627 ug/l  
RT: 4.436 min Scan# 422  
Delta R.T. -0.006 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13



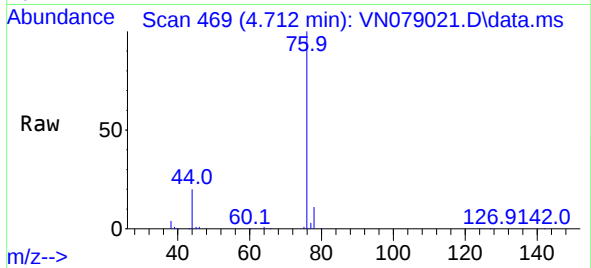
Tgt Ion: 43 Resp: 332748  
Ion Ratio Lower Upper  
43 100  
58 28.1 28.0 42.0





#17  
Carbon Disulfide  
Concen: 45.211 ug/l  
RT: 4.712 min Scan# 469  
Delta R.T. -0.012 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13

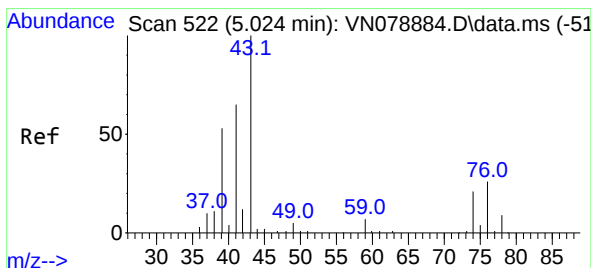
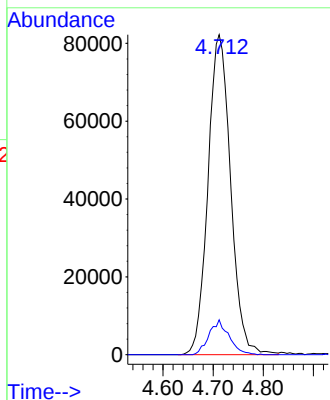
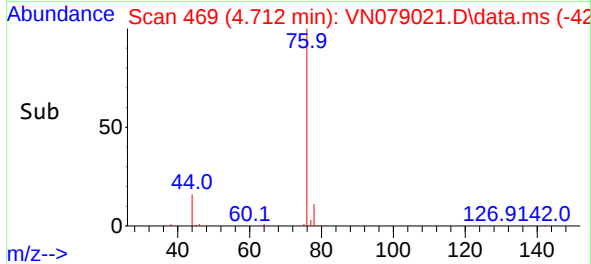
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



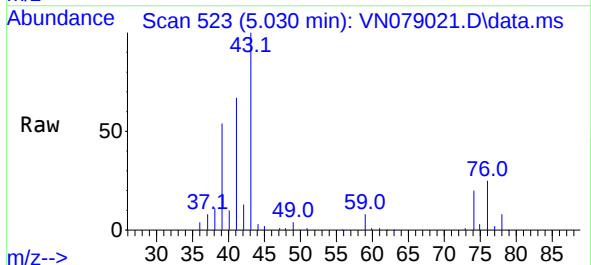
Tgt Ion: 76 Resp: 25827  
Ion Ratio Lower Upper  
76 100  
78 10.9 7.4 11.0

Manual Integrations  
APPROVED

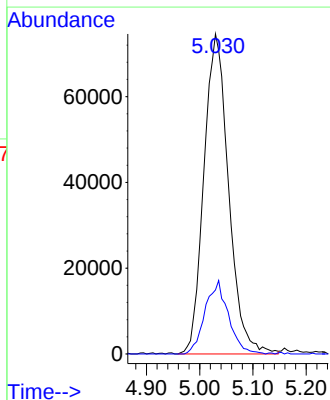
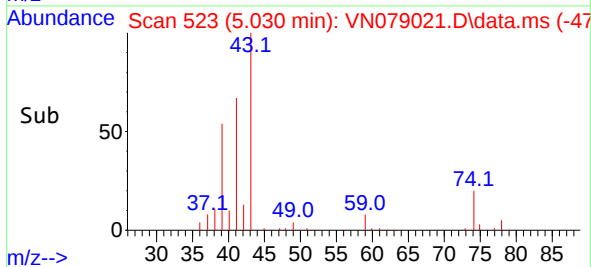
Reviewed By :Semsettin Yesilyurt 08/25/2023  
Supervised By :Mahesh Dadoda 08/25/2023

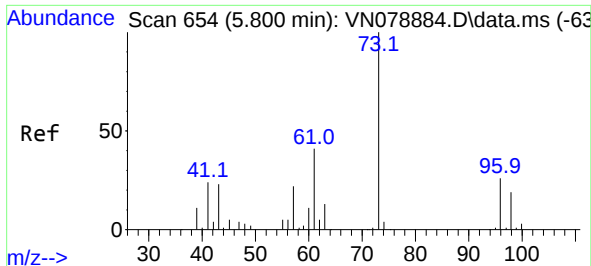


#18  
Methyl Acetate  
Concen: 46.630 ug/l  
RT: 5.030 min Scan# 523  
Delta R.T. -0.012 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13



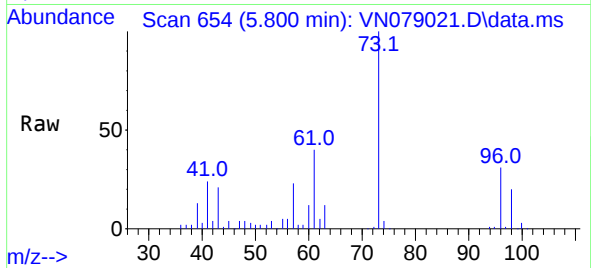
Tgt Ion: 43 Resp: 240428  
Ion Ratio Lower Upper  
43 100  
74 21.6 26.2 39.4#





#19  
Methyl tert-butyl Ether  
Concen: 49.133 ug/l  
RT: 5.800 min Scan# 61  
Delta R.T. -0.018 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13

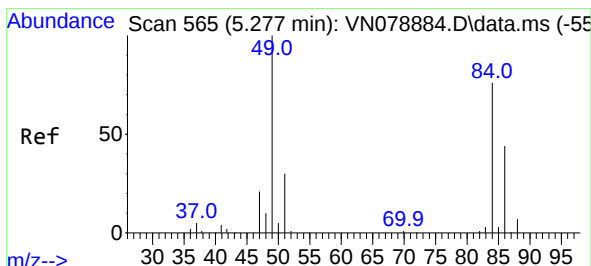
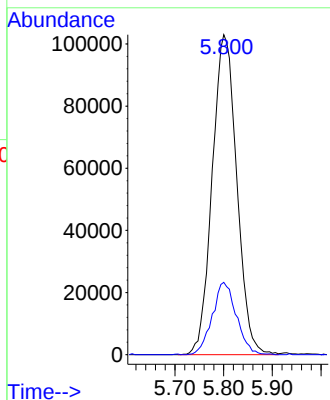
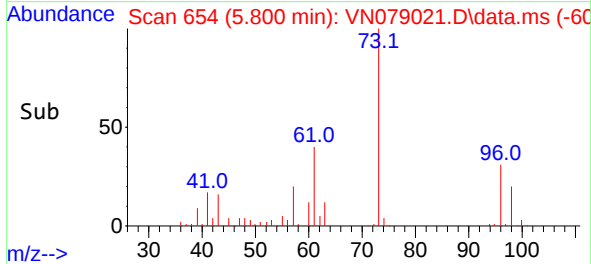
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



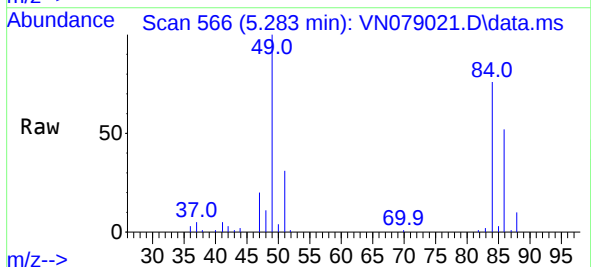
Tgt Ion: 73 Resp: 361190  
Ion Ratio Lower Upper  
73 100  
57 22.6 15.6 23.4

Manual Integrations  
APPROVED

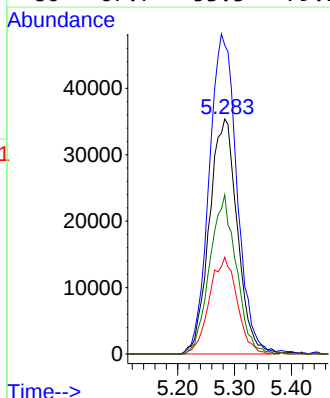
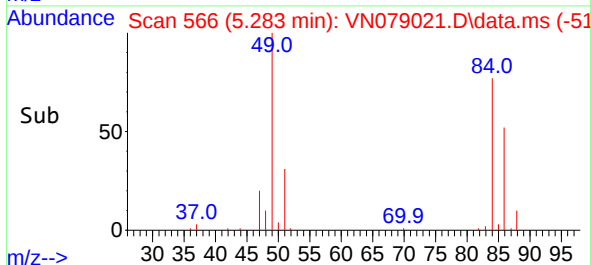
Reviewed By :Semsettin Yesilyurt 08/25/2023  
Supervised By :Mahesh Dadoda 08/25/2023

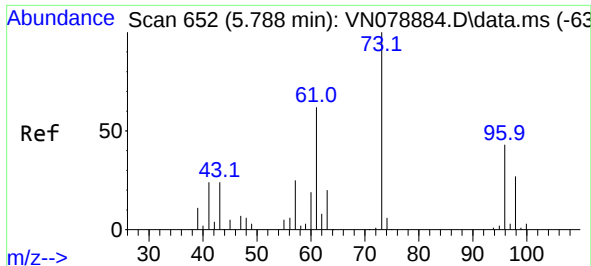


#20  
Methylene Chloride  
Concen: 46.594 ug/l  
RT: 5.283 min Scan# 566  
Delta R.T. -0.000 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13



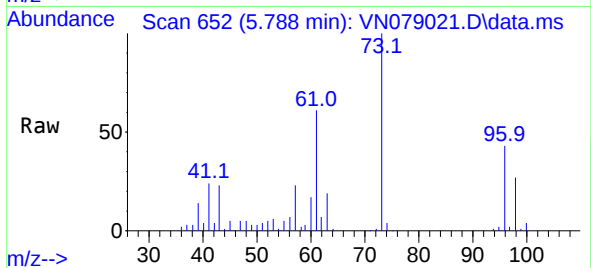
Tgt Ion: 84 Resp: 121191  
Ion Ratio Lower Upper  
84 100  
49 131.4 79.7 119.5#  
51 41.1 25.2 37.8#  
86 67.7 53.3 79.9





#21  
trans-1,2-Dichloroethene  
Concen: 48.298 ug/l  
RT: 5.788 min Scan# 611  
Delta R.T. -0.001 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13

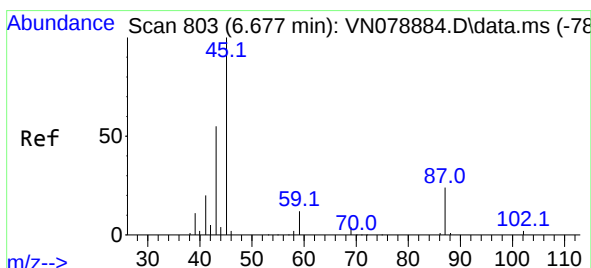
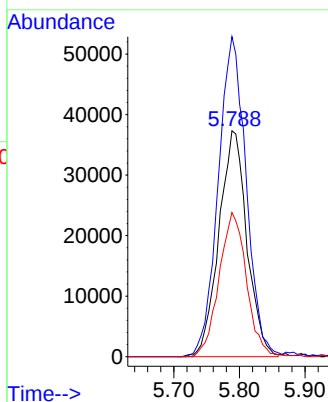
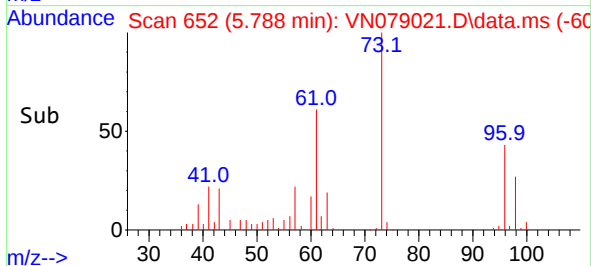
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



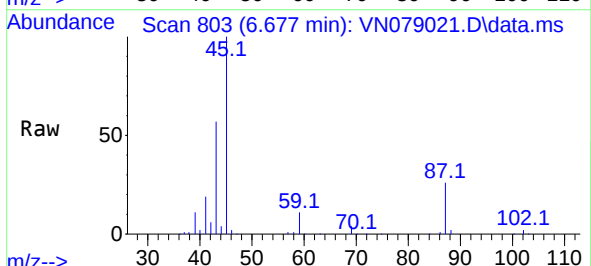
Tgt Ion: 96 Resp: 110530  
Ion Ratio Lower Upper  
96 100  
61 141.6 90.1 135.1#  
98 63.8 46.4 69.6

Manual Integrations  
APPROVED

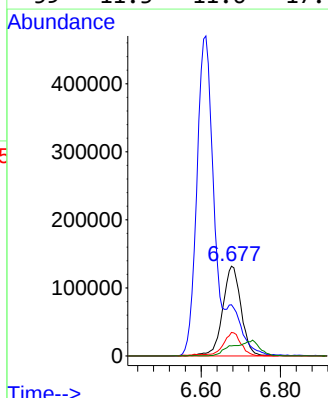
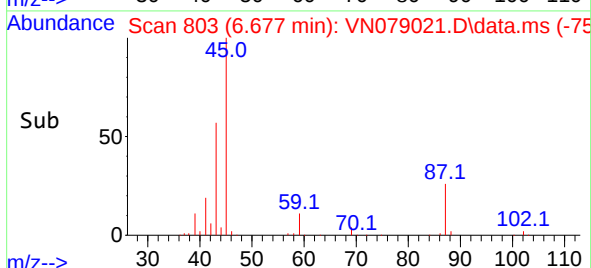
Reviewed By :Semsettin Yesilyurt 08/25/2023  
Supervised By :Mahesh Dadoda 08/25/2023

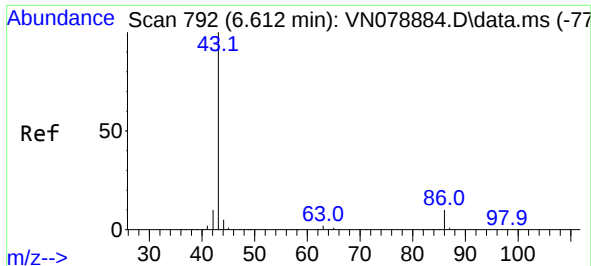


#22  
Diisopropyl ether  
Concen: 49.428 ug/l  
RT: 6.677 min Scan# 803  
Delta R.T. -0.012 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13



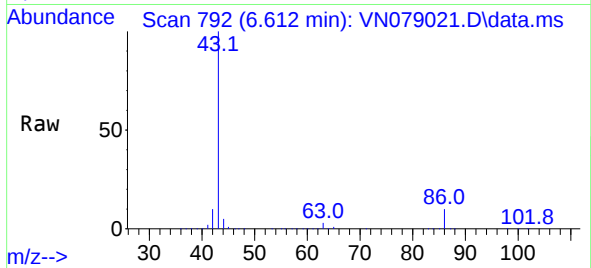
Tgt Ion: 45 Resp: 424724  
Ion Ratio Lower Upper  
45 100  
43 56.6 45.5 68.3  
87 26.0 31.8 47.8#  
59 11.3 11.6 17.4#





#23  
 Vinyl Acetate  
 Concen: 241.188 ug/l  
 RT: 6.612 min Scan# 792  
 Delta R.T. -0.000 min  
 Lab File: VN079021.D  
 Acq: 23 Aug 2023 17:13

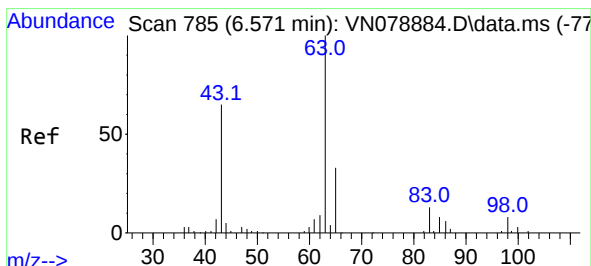
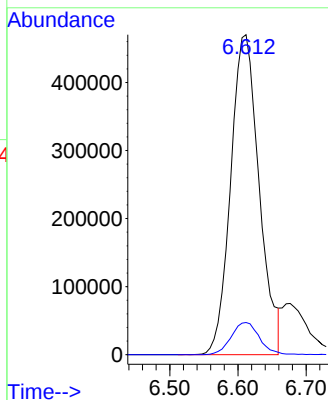
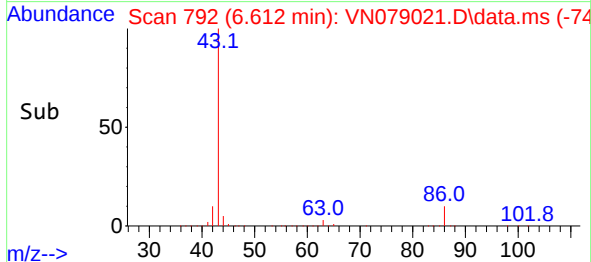
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



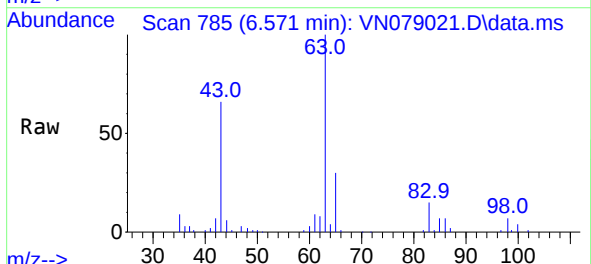
Tgt Ion: 43 Resp: 136460  
 Ion Ratio Lower Upper  
 43 100  
 86 10.1 13.0 19.6

Manual Integrations  
 APPROVED

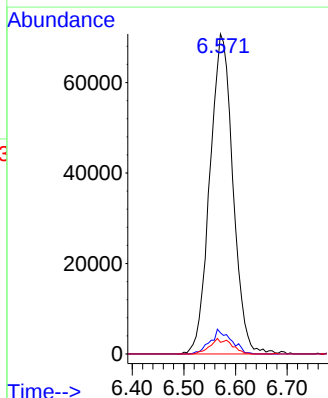
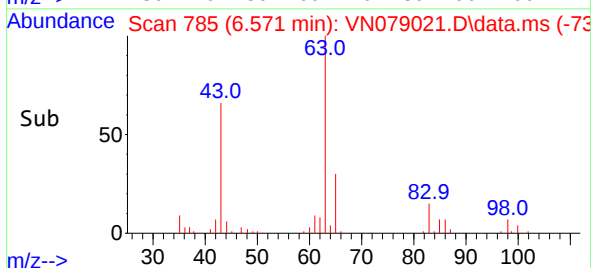
Reviewed By :Semsettin Yesilyurt 08/25/2023  
 Supervised By :Mahesh Dadoda 08/25/2023

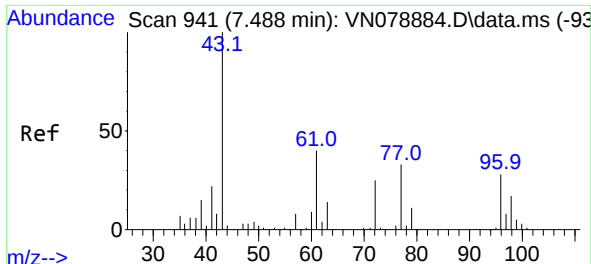


#24  
 1,1-Dichloroethane  
 Concen: 46.736 ug/l  
 RT: 6.571 min Scan# 785  
 Delta R.T. -0.006 min  
 Lab File: VN079021.D  
 Acq: 23 Aug 2023 17:13



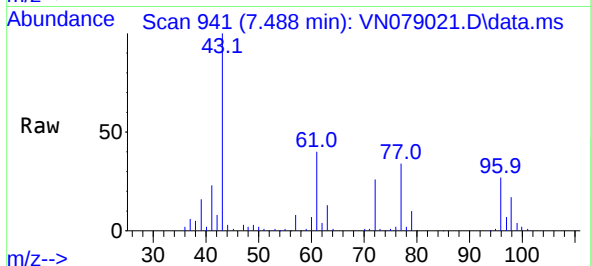
Tgt Ion: 63 Resp: 219390  
 Ion Ratio Lower Upper  
 63 100  
 98 6.6 3.9 11.7  
 100 3.7 2.5 7.4





#25  
2-Butanone  
Concen: 248.346 ug/l  
RT: 7.488 min Scan# 941  
Delta R.T. -0.006 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13

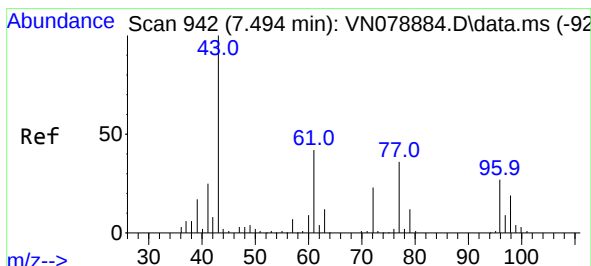
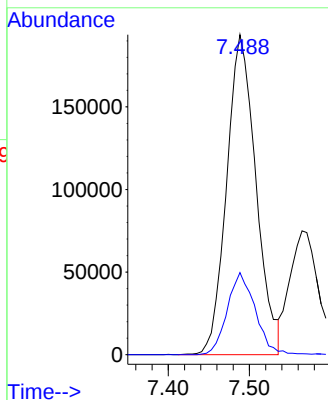
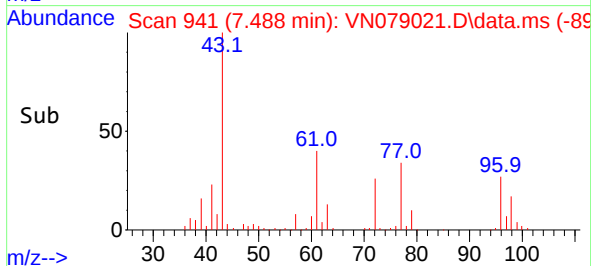
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



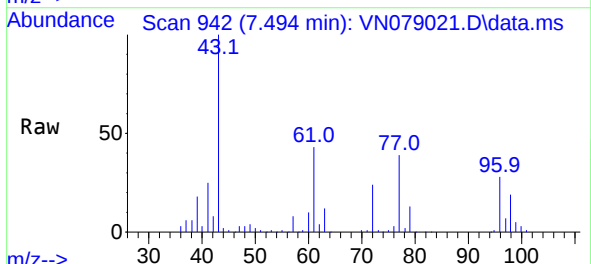
Tgt Ion: 43 Resp: 48597  
Ion Ratio Lower Upper  
43 100  
72 25.6 30.2 45.2

Manual Integrations  
APPROVED

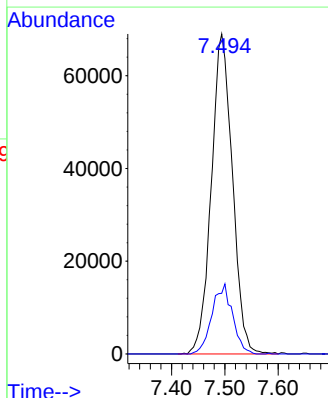
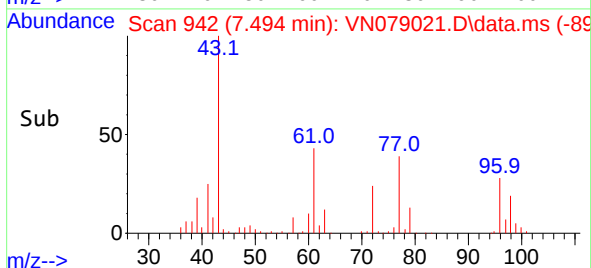
Reviewed By :Semsettin Yesilyurt 08/25/2023  
Supervised By :Mahesh Dadoda 08/25/2023

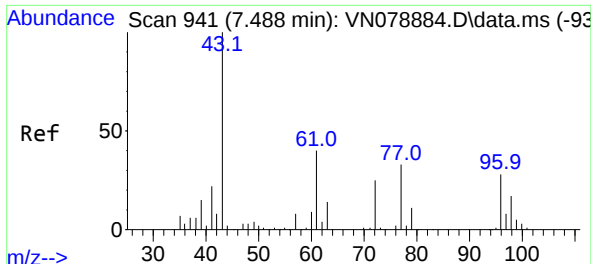


#26  
2,2-Dichloropropane  
Concen: 50.014 ug/l  
RT: 7.494 min Scan# 942  
Delta R.T. -0.006 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13



Tgt Ion: 77 Resp: 189775  
Ion Ratio Lower Upper  
77 100  
97 21.3 11.2 33.6





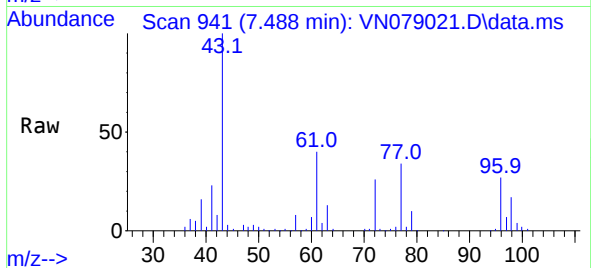
#27  
cis-1,2-Dichloroethene  
Concen: 47.139 ug/l  
RT: 7.488 min Scan# 941  
Delta R.T. -0.012 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

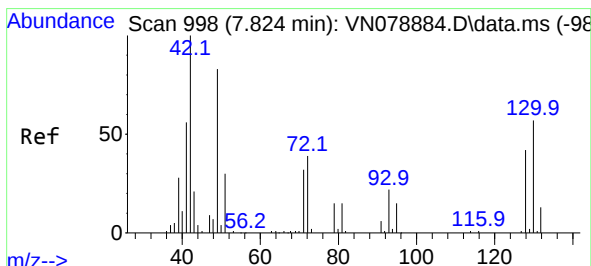
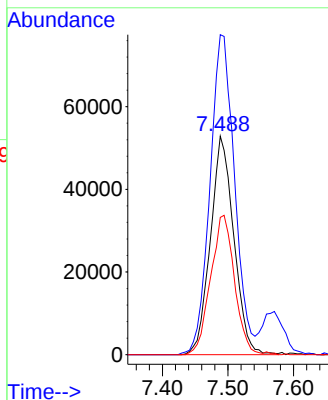
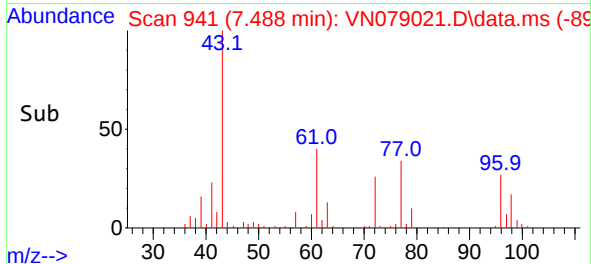


Tgt Ion: 96 Resp: 131118  
Ion Ratio Lower Upper  
96 100  
61 153.9 0.0 255.2  
98 64.9 0.0 128.8

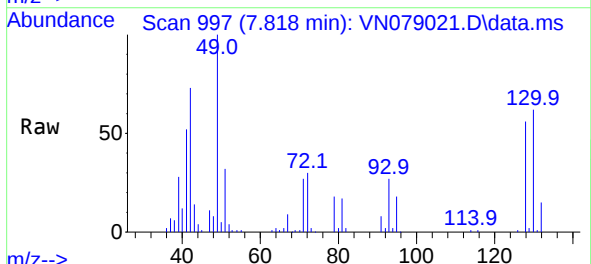
Manual Integrations

APPROVED

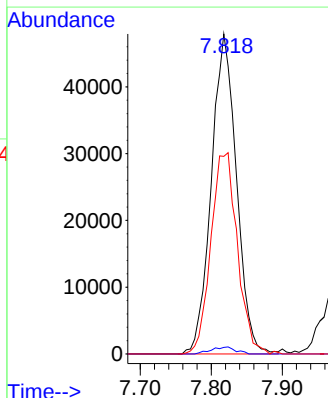
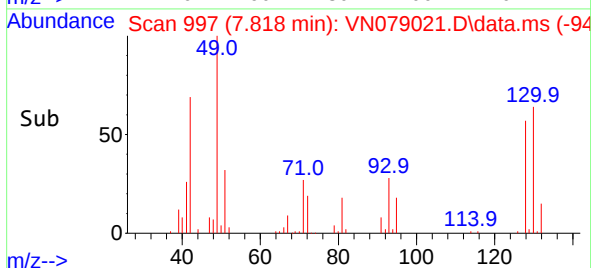
Reviewed By :Semsettin Yesilyurt 08/25/2023  
Supervised By :Mahesh Dadoda 08/25/2023

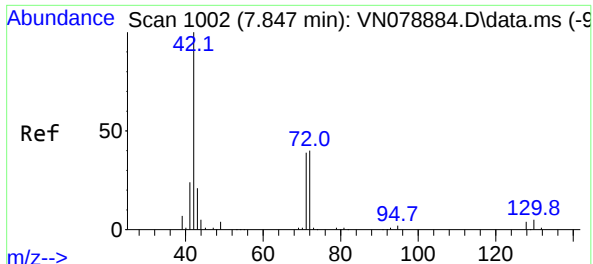


#28  
Bromochloromethane  
Concen: 47.320 ug/l  
RT: 7.818 min Scan# 997  
Delta R.T. -0.006 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13



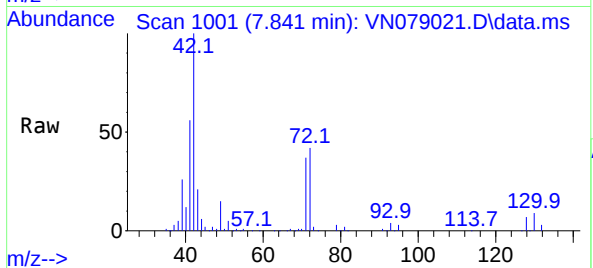
Tgt Ion: 49 Resp: 117834  
Ion Ratio Lower Upper  
49 100  
129 2.1 0.0 4.8  
130 66.0 75.3 112.9#





#29  
Tetrahydrofuran  
Concen: 246.008 ug/l  
RT: 7.841 min Scan# 1002  
Delta R.T. -0.006 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13

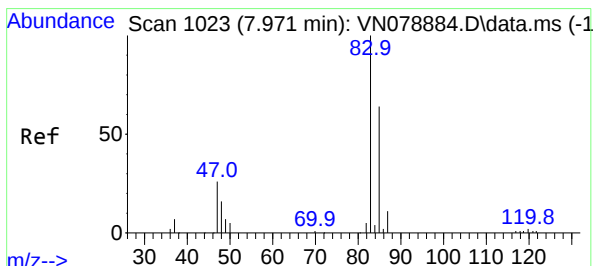
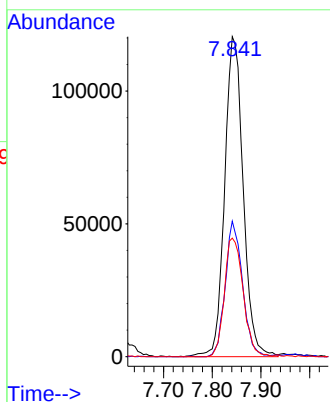
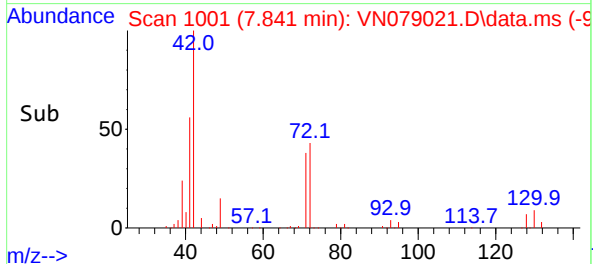
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



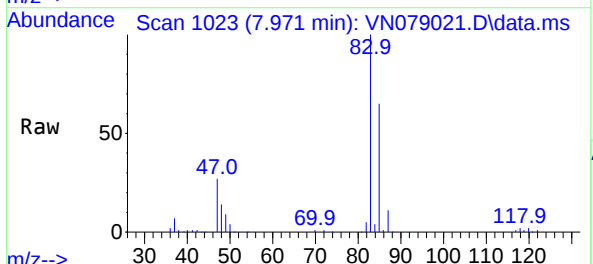
Tgt Ion: 42 Resp: 31863  
Ion Ratio Lower Upper  
42 100  
72 39.4 49.8 74.6  
71 37.5 47.4 71.2

Manual Integrations  
APPROVED

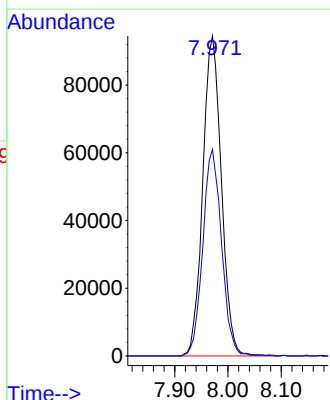
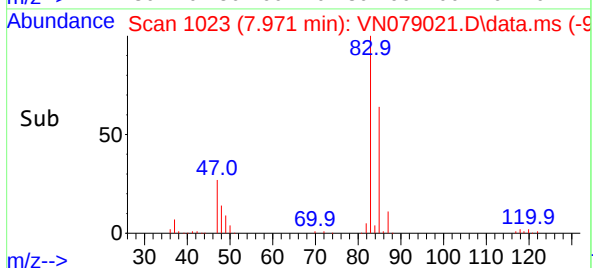
Reviewed By :Semsettin Yesilyurt 08/25/2023  
Supervised By :Mahesh Dadoda 08/25/2023

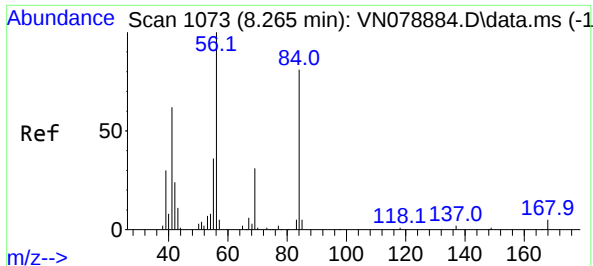


#30  
Chloroform  
Concen: 48.914 ug/l  
RT: 7.971 min Scan# 1023  
Delta R.T. -0.006 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13



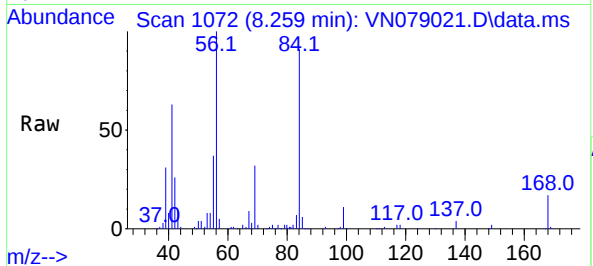
Tgt Ion: 83 Resp: 229393  
Ion Ratio Lower Upper  
83 100  
85 64.6 55.4 83.0





#31  
Cyclohexane  
Concen: 46.425 ug/l  
RT: 8.259 min Scan# 1072  
Delta R.T. -0.006 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13

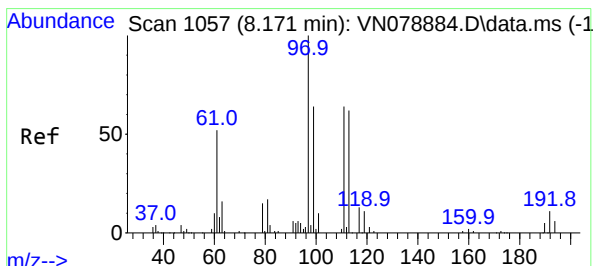
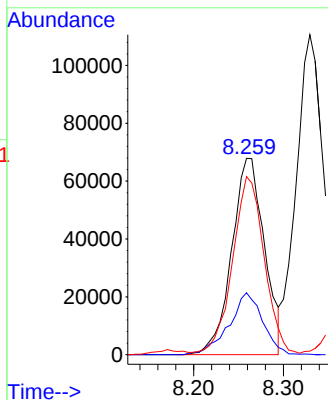
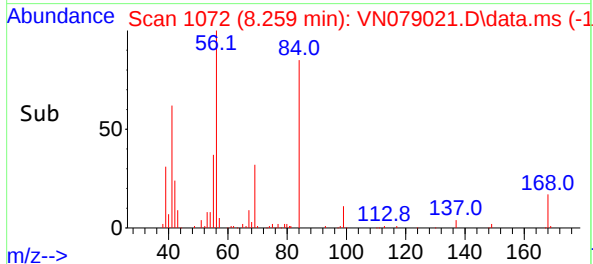
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



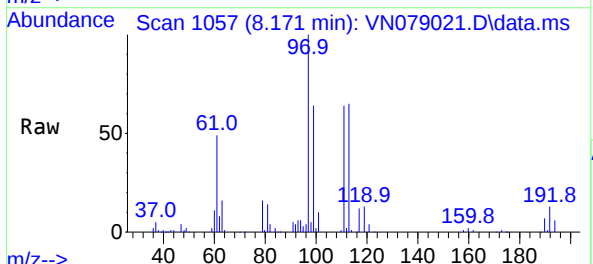
Tgt Ion: 56 Resp: 171958  
Ion Ratio Lower Upper  
56 100  
69 31.6 26.8 40.2  
84 89.1 81.8 122.6

Manual Integrations  
APPROVED

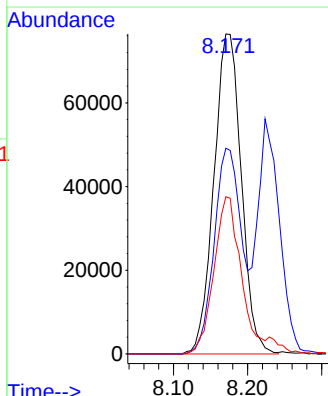
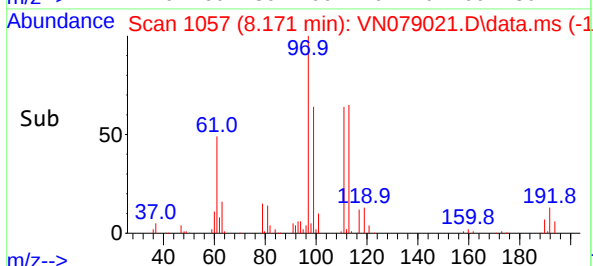
Reviewed By :Semsettin Yesilyurt 08/25/2023  
Supervised By :Mahesh Dadoda 08/25/2023

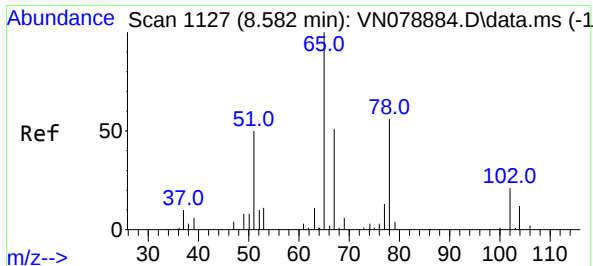


#32  
1,1,1-Trichloroethane  
Concen: 49.082 ug/l  
RT: 8.171 min Scan# 1057  
Delta R.T. -0.006 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13



Tgt Ion: 97 Resp: 196270  
Ion Ratio Lower Upper  
97 100  
99 62.9 50.3 75.5  
61 51.3 34.7 52.1





#33  
1,2-Dichloroethane-d4  
Concen: 49.570 ug/l  
RT: 8.582 min Scan# 1127  
Delta R.T. -0.001 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13

Instrument :

MSVOA\_N

ClientSampleId :

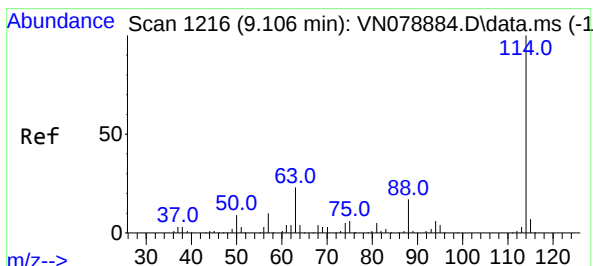
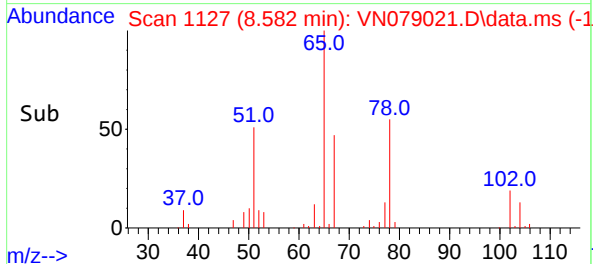
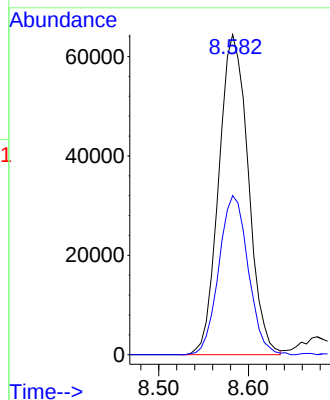
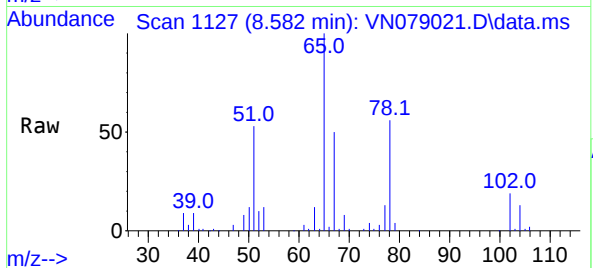
VSTDCCC050EC

Tgt Ion: 65 Resp: 146629  
Ion Ratio Lower Upper  
65 100  
67 49.6 0.0 106.6

Manual Integrations

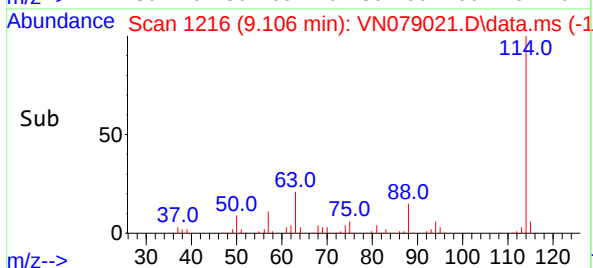
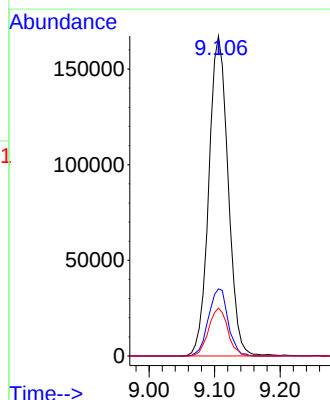
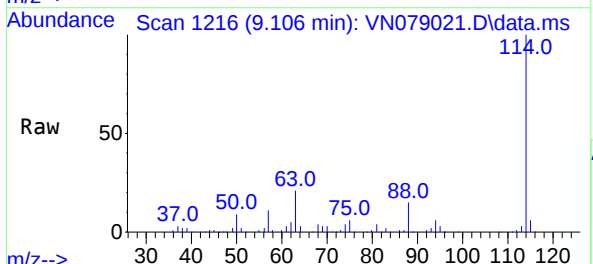
APPROVED

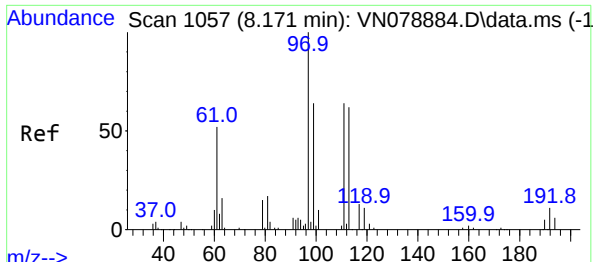
Reviewed By :Semsettin Yesilyurt 08/25/2023  
Supervised By :Mahesh Dadoda 08/25/2023



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 9.106 min Scan# 1216  
Delta R.T. -0.006 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13

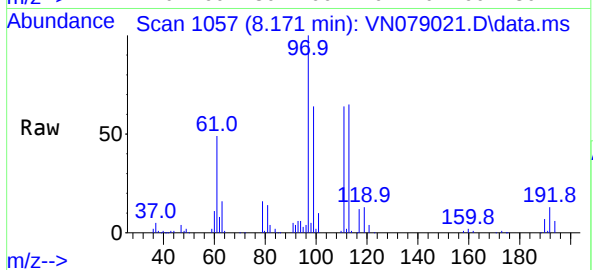
Tgt Ion:114 Resp: 341708  
Ion Ratio Lower Upper  
114 100  
63 20.9 0.0 36.4  
88 14.9 0.0 30.6





#35  
Dibromofluoromethane  
Concen: 49.020 ug/l  
RT: 8.171 min Scan# 1057  
Delta R.T. -0.000 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13

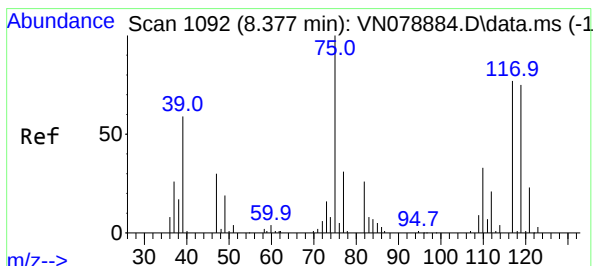
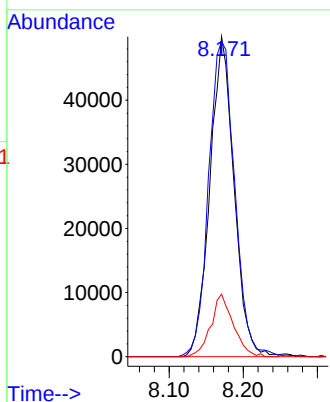
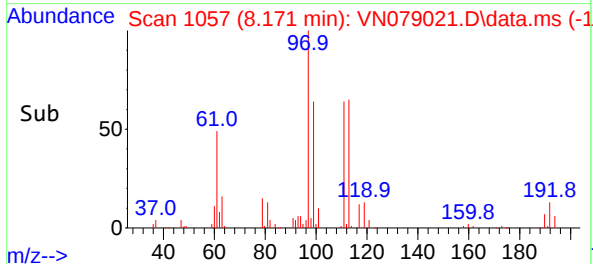
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



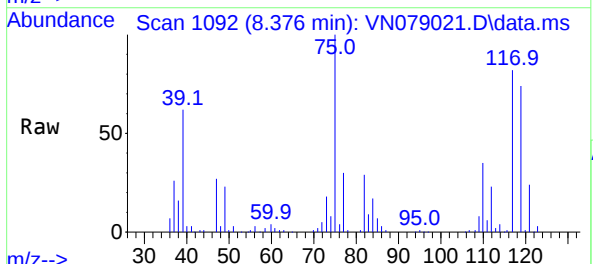
Tgt Ion: 113 Resp: 112750  
Ion Ratio Lower Upper  
113 100  
111 106.5 82.6 123.8  
192 18.2 12.7 19.1

Manual Integrations  
APPROVED

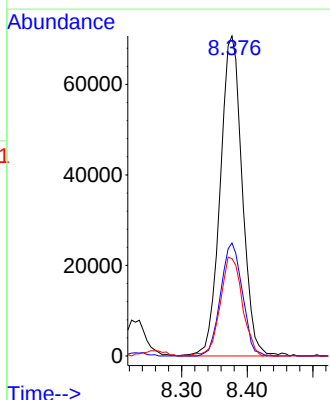
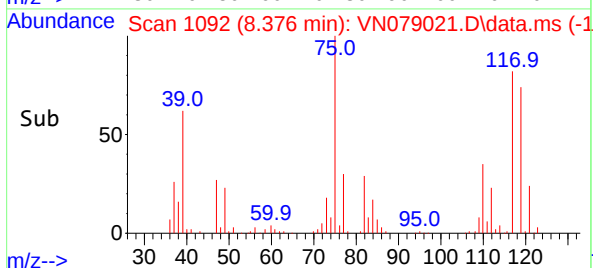
Reviewed By :Semsettin Yesilyurt 08/25/2023  
Supervised By :Mahesh Dadoda 08/25/2023

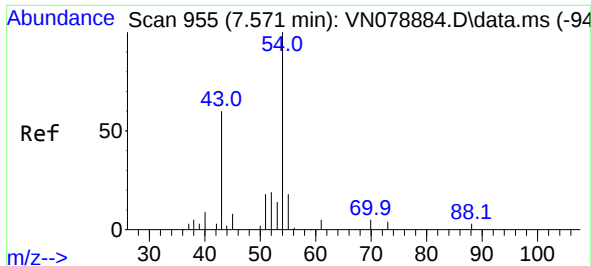


#36  
1,1-Dichloropropene  
Concen: 47.399 ug/l  
RT: 8.376 min Scan# 1092  
Delta R.T. -0.001 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13



Tgt Ion: 75 Resp: 164005  
Ion Ratio Lower Upper  
75 100  
110 34.8 19.1 57.3  
77 31.2 25.0 37.4





#37  
Ethyl Acetate  
Concen: 47.926 ug/l  
RT: 7.565 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13

Instrument :

MSVOA\_N

ClientSampleId :

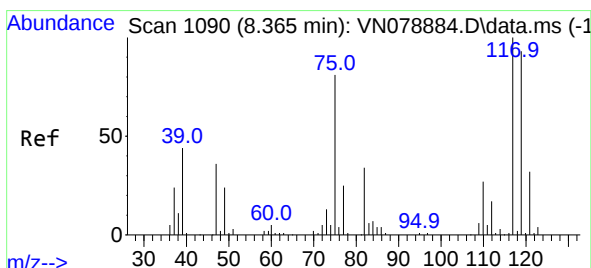
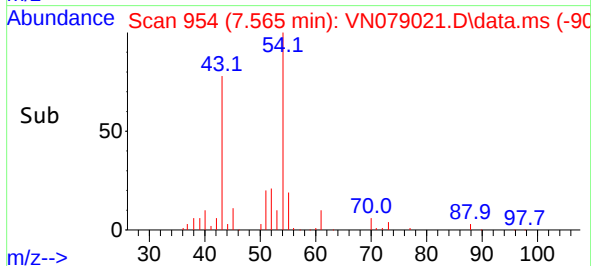
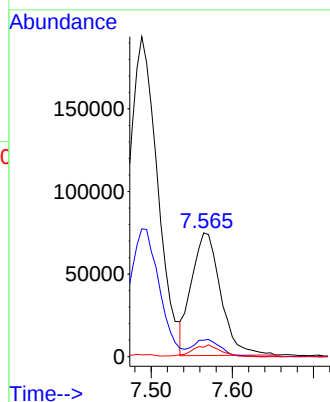
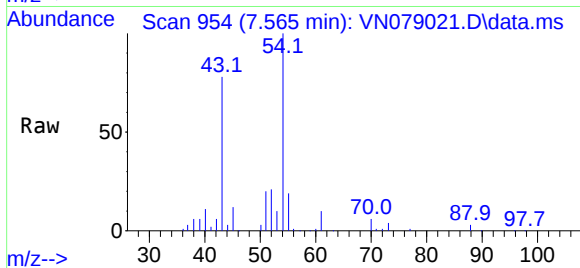
VSTDCCC050EC

Tgt Ion: 43 Resp: 18553  
Ion Ratio Lower Upper  
43 100  
61 13.2 13.2 19.8  
70 9.1 11.3 16.9

Manual Integrations

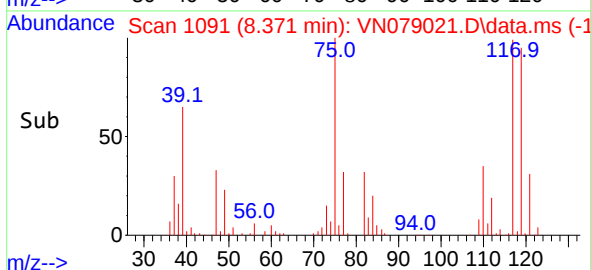
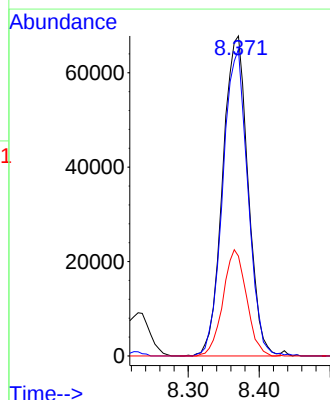
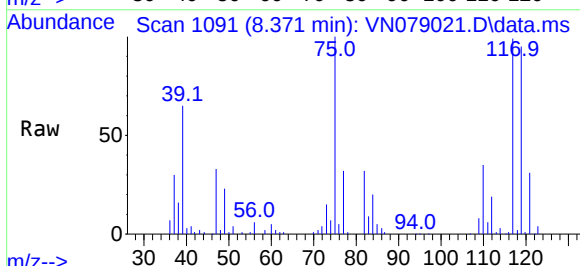
APPROVED

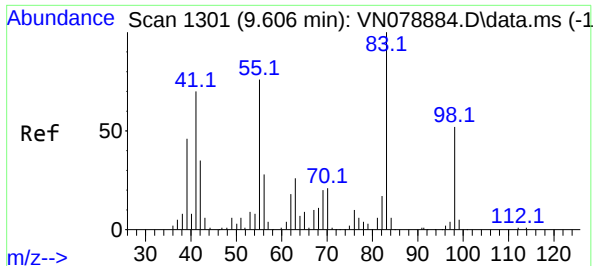
Reviewed By :Semsettin Yesilyurt 08/25/2023  
Supervised By :Mahesh Dadoda 08/25/2023



#38  
Carbon Tetrachloride  
Concen: 48.416 ug/l  
RT: 8.371 min Scan# 1091  
Delta R.T. -0.000 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13

Tgt Ion:117 Resp: 167856  
Ion Ratio Lower Upper  
117 100  
119 95.9 77.3 115.9  
121 31.2 23.3 34.9





#39  
Methylcyclohexane  
Concen: 47.147 ug/l  
RT: 9.606 min Scan# 11301  
Delta R.T. -0.000 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13

Instrument :

MSVOA\_N

ClientSampleId :

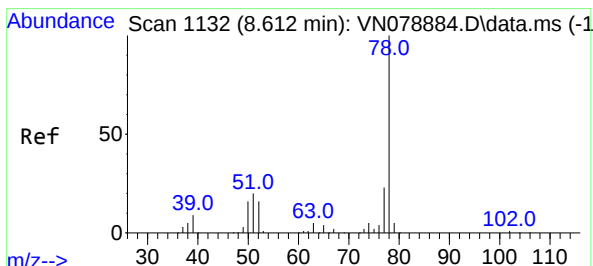
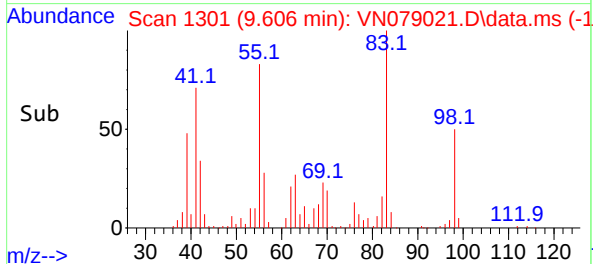
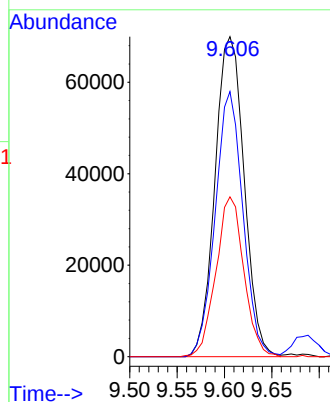
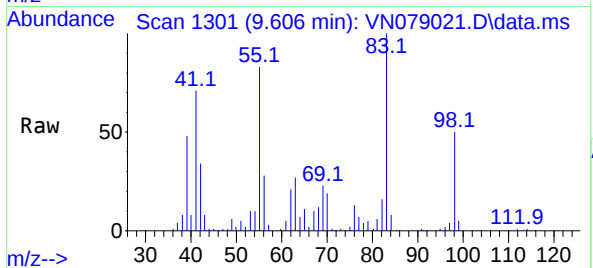
VSTDCCC050EC

Tgt Ion: 83 Resp: 150032  
Ion Ratio Lower Upper  
83 100  
55 82.8 49.1 73.7  
98 49.9 40.6 61.0

Manual Integrations

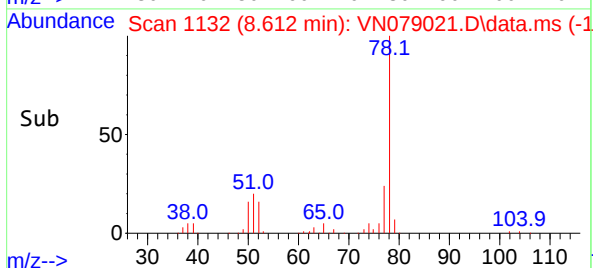
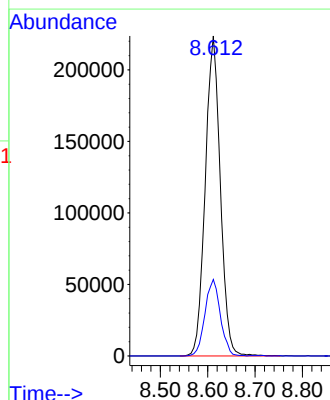
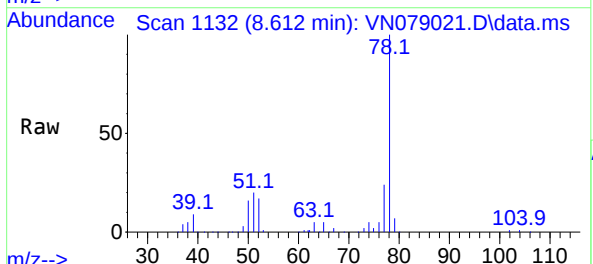
APPROVED

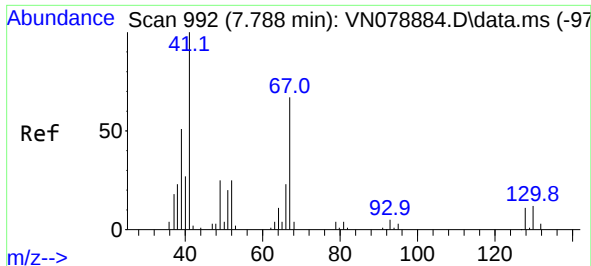
Reviewed By :Semsettin Yesilyurt 08/25/2023  
Supervised By :Mahesh Dadoda 08/25/2023



#40  
Benzene  
Concen: 48.293 ug/l  
RT: 8.612 min Scan# 1132  
Delta R.T. -0.000 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13

Tgt Ion: 78 Resp: 493900  
Ion Ratio Lower Upper  
78 100  
77 23.9 19.0 28.6





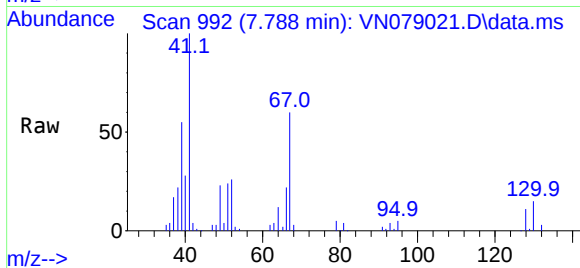
#41  
Methacrylonitrile  
Concen: 46.857 ug/l  
RT: 7.788 min Scan# 992  
Delta R.T. -0.006 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

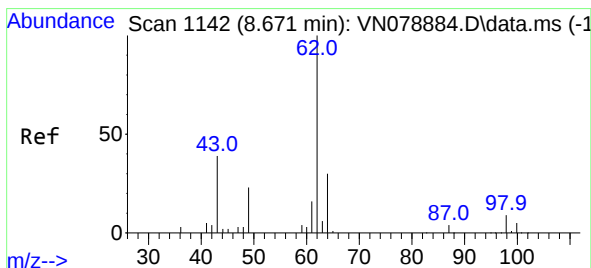
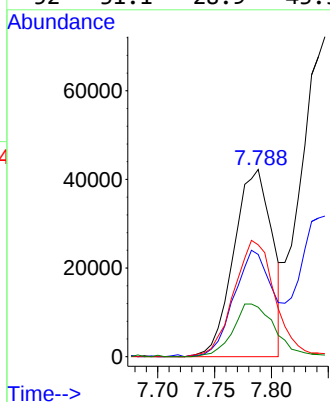
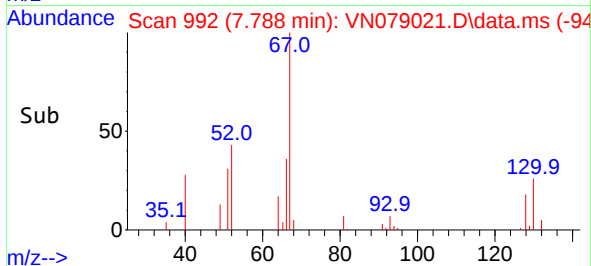


Tgt Ion: 41 Resp: 98790  
Ion Ratio Lower Upper  
41 100  
39 60.1 42.6 64.0  
67 67.2 77.5 116.3  
52 31.1 28.9 43.3

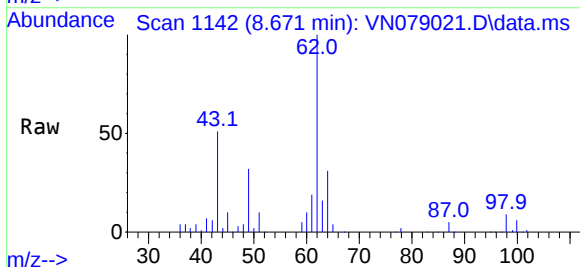
Manual Integrations

APPROVED

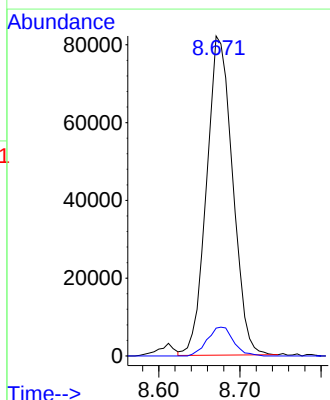
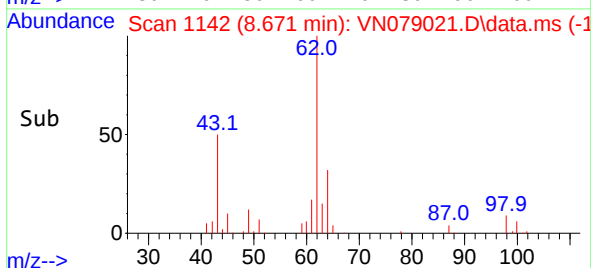
Reviewed By :Semsettin Yesilyurt 08/25/2023  
Supervised By :Mahesh Dadoda 08/25/2023

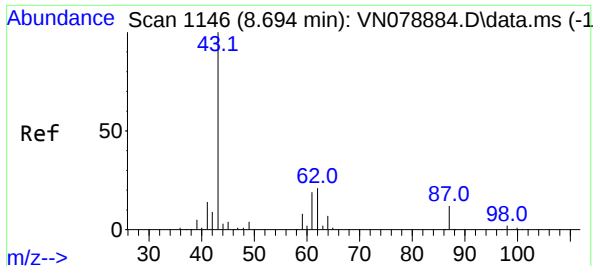


#42  
1,2-Dichloroethane  
Concen: 47.881 ug/l  
RT: 8.671 min Scan# 1142  
Delta R.T. -0.006 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13



Tgt Ion: 62 Resp: 182949  
Ion Ratio Lower Upper  
62 100  
98 9.1 0.0 19.8





#43  
Isopropyl Acetate  
Concen: 53.191 ug/l  
RT: 8.694 min Scan# 1146  
Delta R.T. 0.000 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13

Instrument :

MSVOA\_N

ClientSampleId :

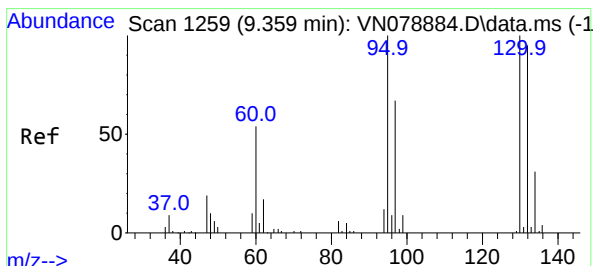
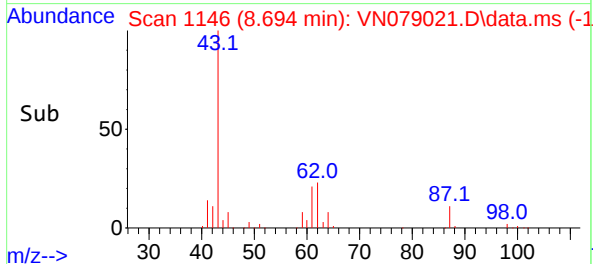
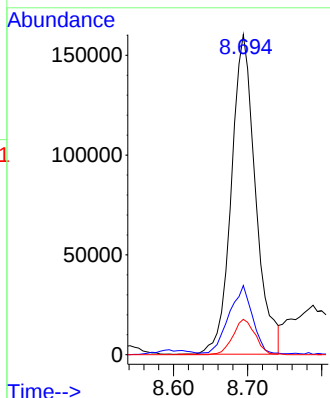
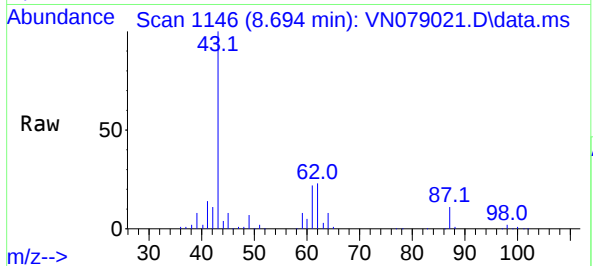
VSTDCCC050EC

Tgt Ion: 43 Resp: 36396  
Ion Ratio Lower Upper  
43 100  
61 21.5 24.7 37.1  
87 10.1 14.6 21.8

Manual Integrations

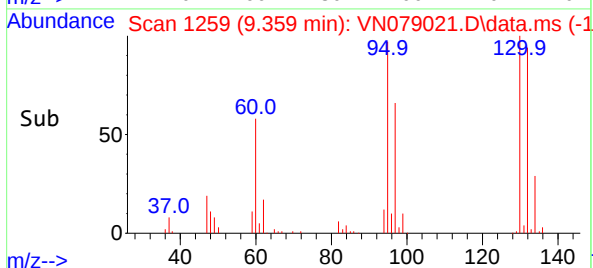
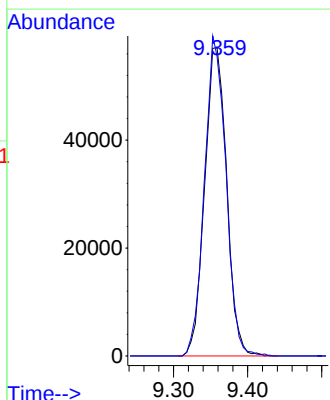
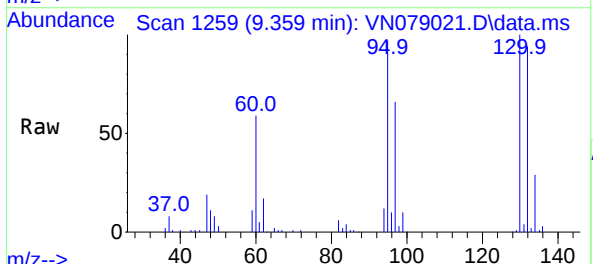
APPROVED

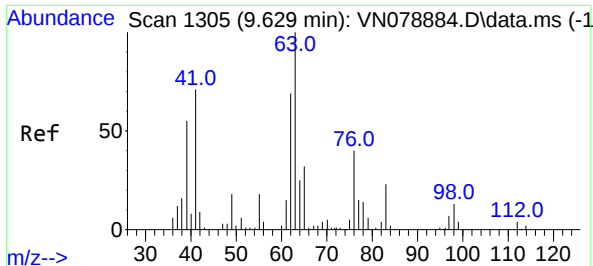
Reviewed By :Semsettin Yesilyurt 08/25/2023  
Supervised By :Mahesh Dadoda 08/25/2023



#44  
Trichloroethene  
Concen: 48.641 ug/l  
RT: 9.359 min Scan# 1259  
Delta R.T. -0.000 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13

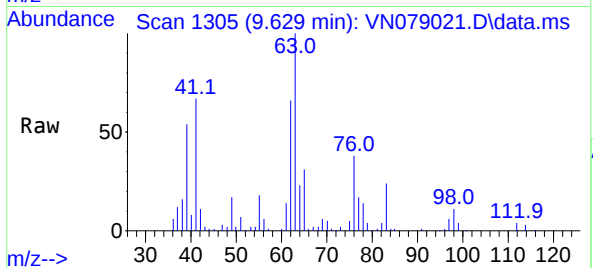
Tgt Ion:130 Resp: 118201  
Ion Ratio Lower Upper  
130 100  
95 97.2 0.0 204.6





#45  
1,2-Dichloropropane  
Concen: 48.417 ug/l  
RT: 9.629 min Scan# 1305  
Delta R.T. 0.005 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13

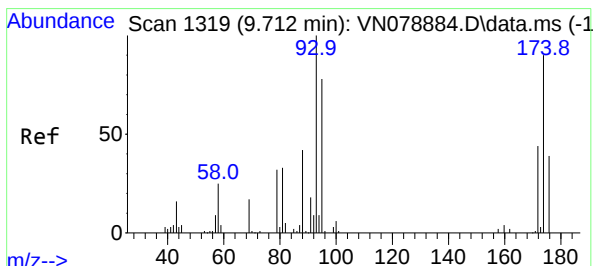
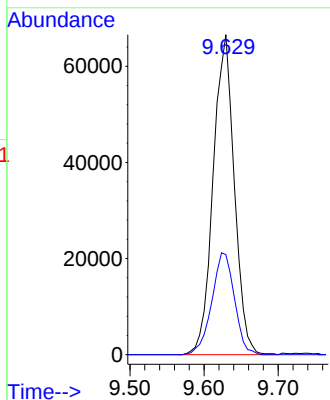
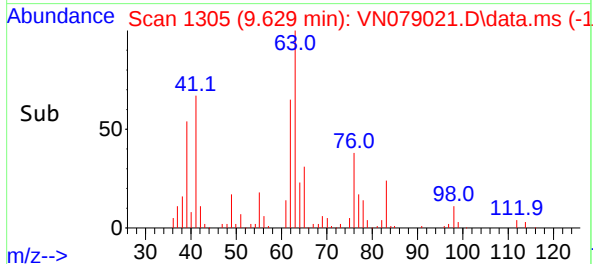
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



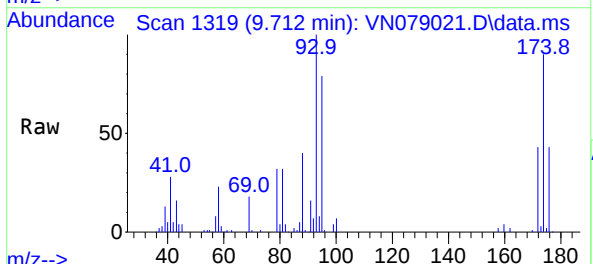
Tgt Ion: 63 Resp: 131830  
Ion Ratio Lower Upper  
63 100  
65 31.3 23.9 35.9

Manual Integrations  
APPROVED

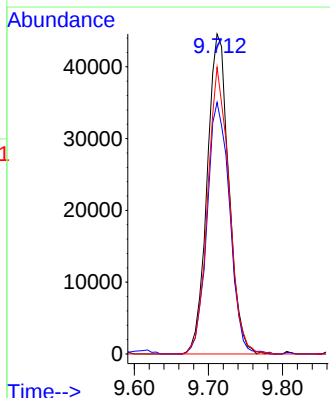
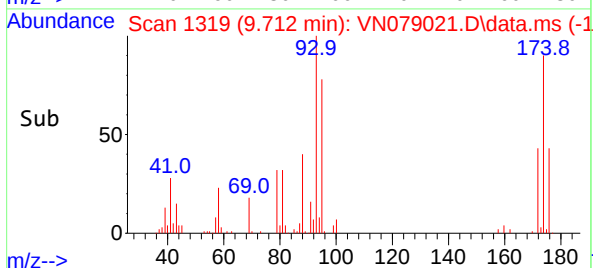
Reviewed By :Semsettin Yesilyurt 08/25/2023  
Supervised By :Mahesh Dadoda 08/25/2023



#46  
Dibromomethane  
Concen: 48.474 ug/l  
RT: 9.712 min Scan# 1319  
Delta R.T. -0.000 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13



Tgt Ion: 93 Resp: 90533  
Ion Ratio Lower Upper  
93 100  
95 81.9 63.8 95.8  
174 89.1 65.6 98.4





#47  
Bromodichloromethane  
Concen: 49.341 ug/l  
RT: 9.894 min Scan# 1350  
Delta R.T. 0.000 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13

Instrument :

MSVOA\_N

ClientSampleId :

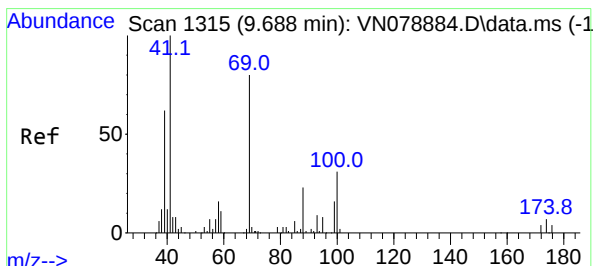
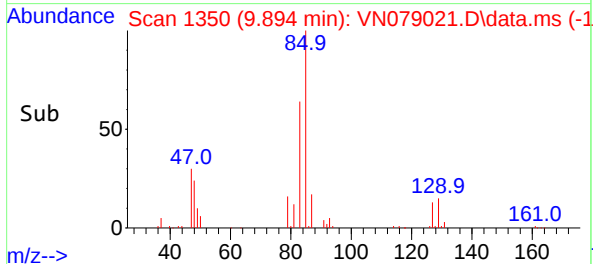
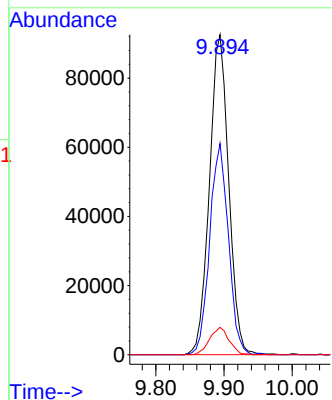
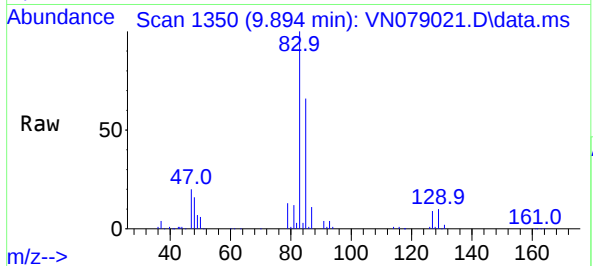
VSTDCCC050EC

Tgt Ion: 83 Resp: 181968  
Ion Ratio Lower Upper  
83 100  
85 66.0 49.6 74.4  
127 8.5 7.0 10.6

Manual Integrations

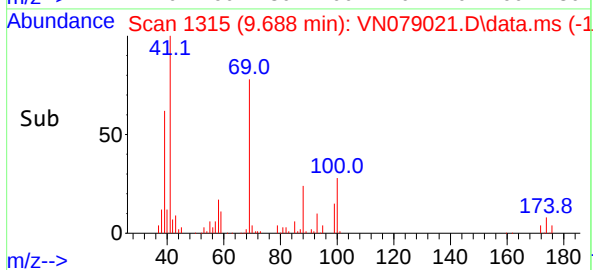
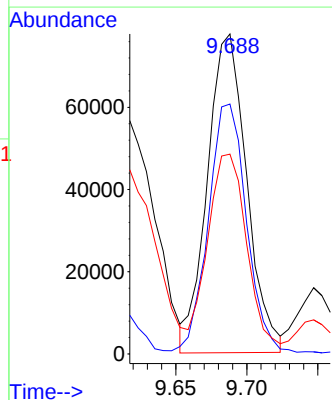
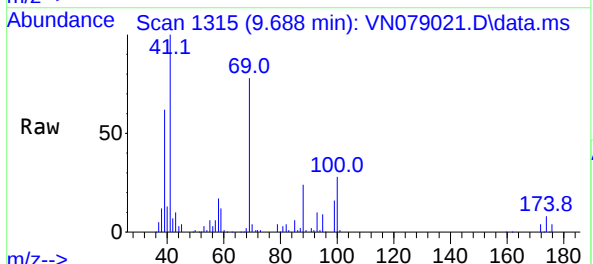
APPROVED

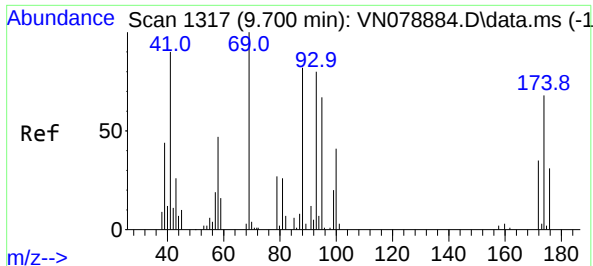
Reviewed By :Semsettin Yesilyurt 08/25/2023  
Supervised By :Mahesh Dadoda 08/25/2023



#48  
Methyl methacrylate  
Concen: 48.210 ug/l  
RT: 9.688 min Scan# 1315  
Delta R.T. 0.000 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13

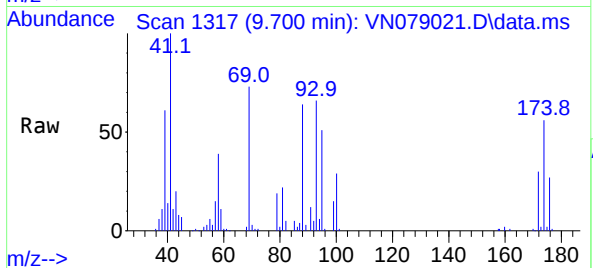
Tgt Ion: 41 Resp: 149484  
Ion Ratio Lower Upper  
41 100  
69 76.5 90.4 135.6#  
39 62.4 54.6 81.8





#49  
1,4-Dioxane  
Concen: 1021.637 ug/l  
RT: 9.700 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13

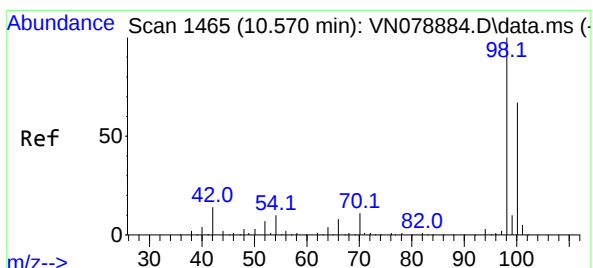
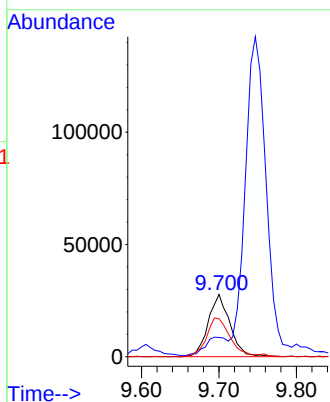
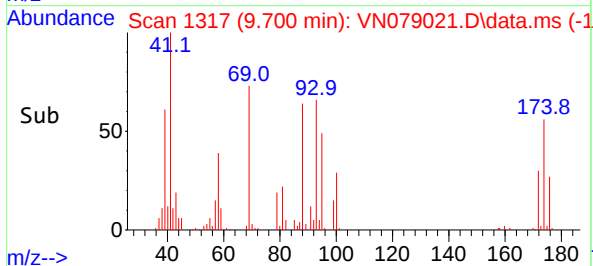
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



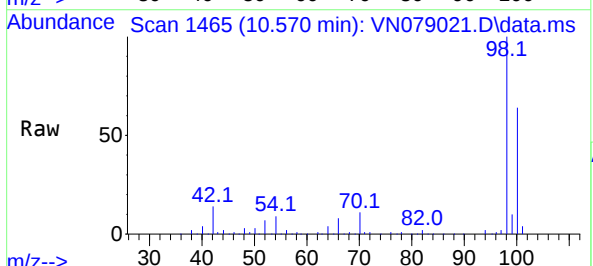
Tgt Ion: 88 Resp: 5395  
Ion Ratio Lower Upper  
88 100  
43 30.6 17.0 25.6  
58 67.2 47.0 70.4

Manual Integrations  
APPROVED

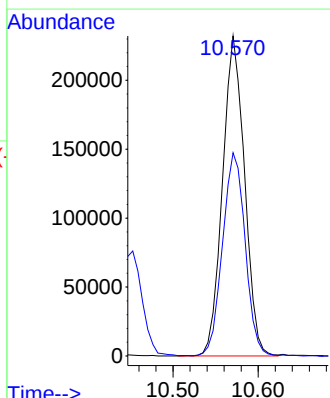
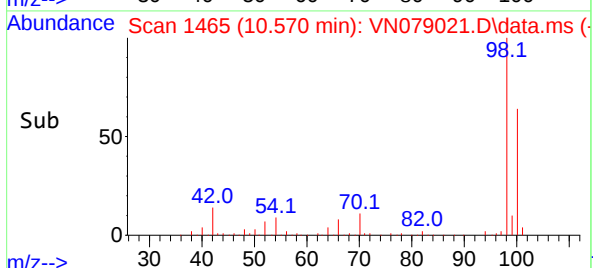
Reviewed By :Semsettin Yesilyurt 08/25/2023  
Supervised By :Mahesh Dadoda 08/25/2023

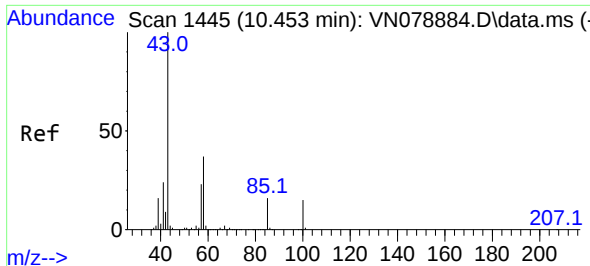


#50  
Toluene-d8  
Concen: 48.771 ug/l  
RT: 10.570 min Scan# 1465  
Delta R.T. -0.001 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13



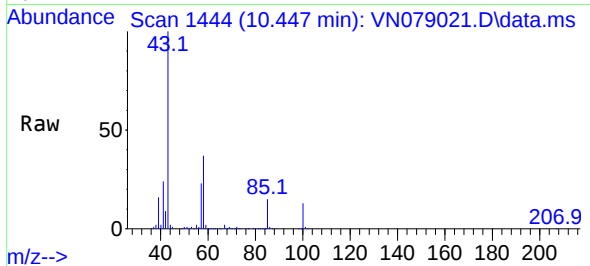
Tgt Ion: 98 Resp: 416545  
Ion Ratio Lower Upper  
98 100  
100 64.9 52.0 78.0





#51  
4-Methyl-2-Pentanone  
Concen: 244.494 ug/l  
RT: 10.447 min Scan# 1444  
Delta R.T. -0.006 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13

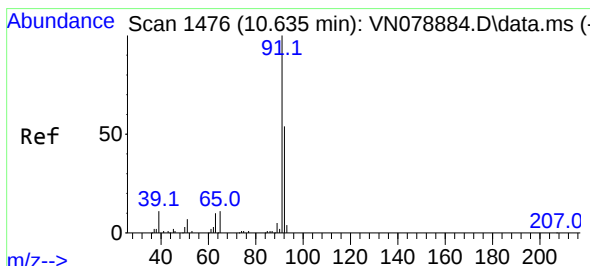
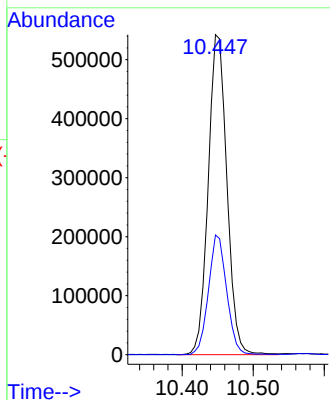
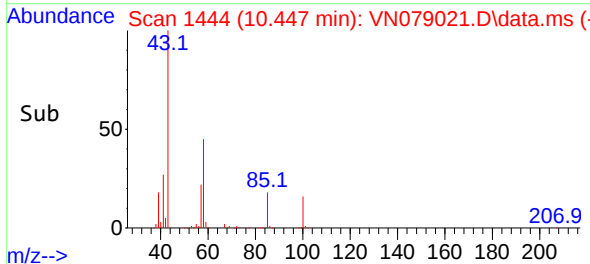
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 99224  
Ion Ratio Lower Upper  
43 100  
58 36.5 36.6 54.8

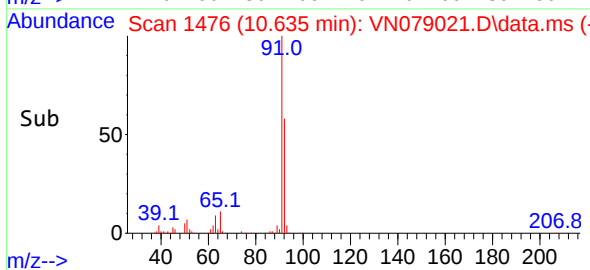
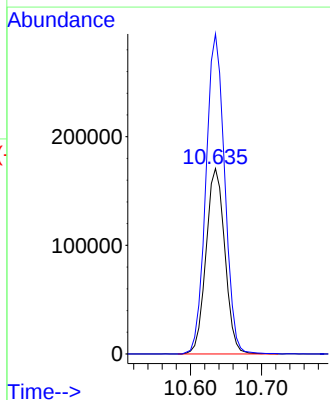
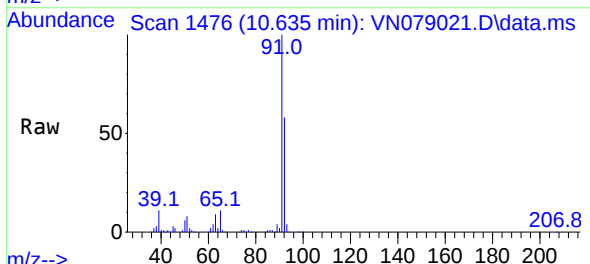
Manual Integrations  
APPROVED

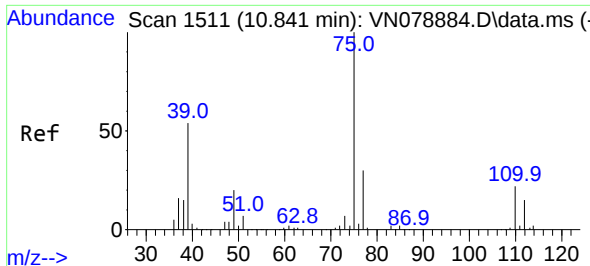
Reviewed By :Semsettin Yesilyurt 08/25/2023  
Supervised By :Mahesh Dadoda 08/25/2023



#52  
Toluene  
Concen: 50.059 ug/l  
RT: 10.635 min Scan# 1476  
Delta R.T. 0.000 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13

Tgt Ion: 92 Resp: 314330  
Ion Ratio Lower Upper  
92 100  
91 172.0 137.4 206.0





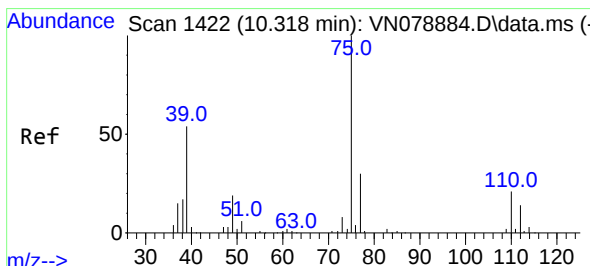
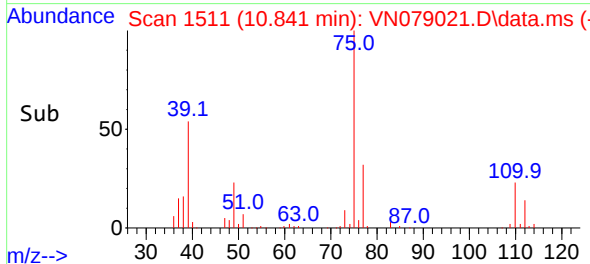
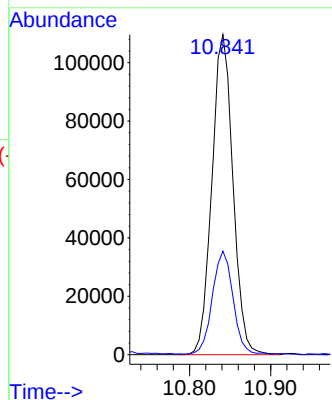
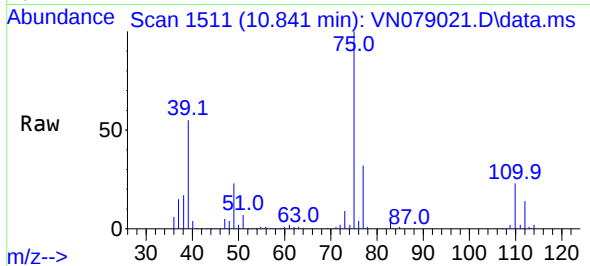
#53  
 t-1,3-Dichloropropene  
 Concen: 49.923 ug/l  
 RT: 10.841 min Scan# 1511  
 Delta R.T. 0.000 min  
 Lab File: VN079021.D  
 Acq: 23 Aug 2023 17:13

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion: 75 Resp: 19744  
 Ion Ratio Lower Upper  
 75 100  
 77 32.1 25.4 38.0

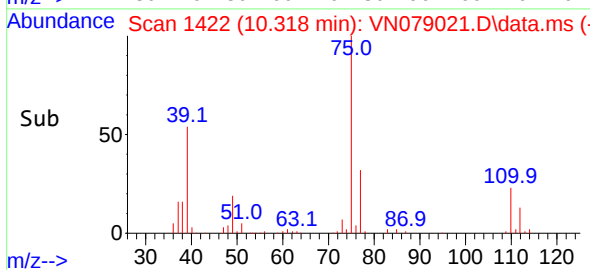
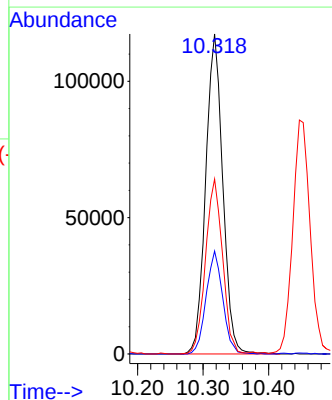
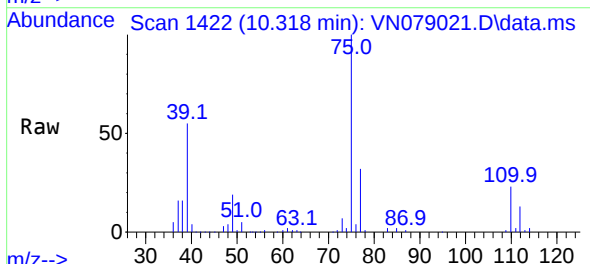
Manual Integrations  
 APPROVED

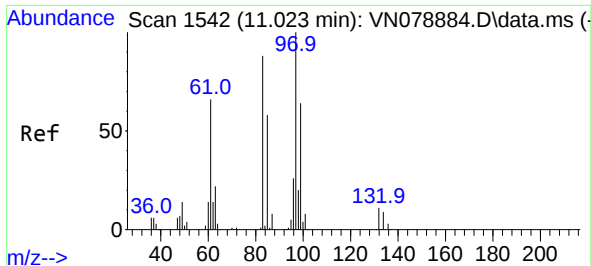
Reviewed By :Semsettin Yesilyurt 08/25/2023  
 Supervised By :Mahesh Dadoda 08/25/2023



#54  
 cis-1,3-Dichloropropene  
 Concen: 49.364 ug/l  
 RT: 10.318 min Scan# 1422  
 Delta R.T. -0.000 min  
 Lab File: VN079021.D  
 Acq: 23 Aug 2023 17:13

Tgt Ion: 75 Resp: 212628  
 Ion Ratio Lower Upper  
 75 100  
 77 32.2 26.1 39.1  
 39 54.6 31.6 47.4#





#55  
1,1,2-Trichloroethane  
Concen: 48.717 ug/l  
RT: 11.018 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13

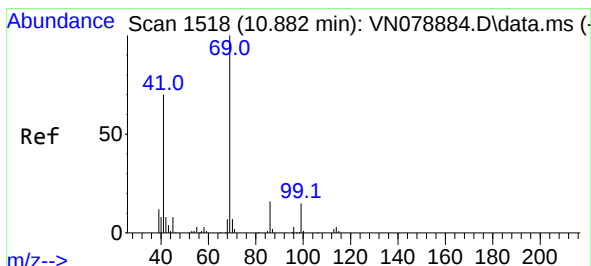
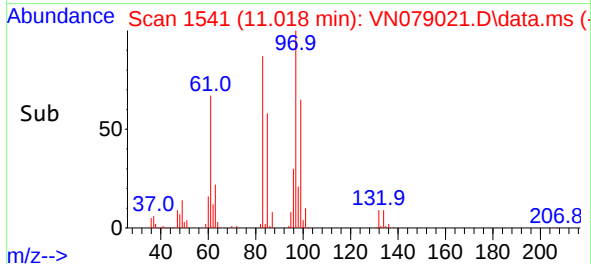
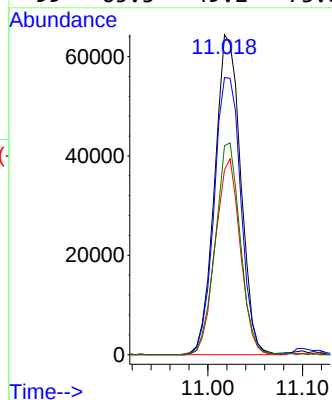
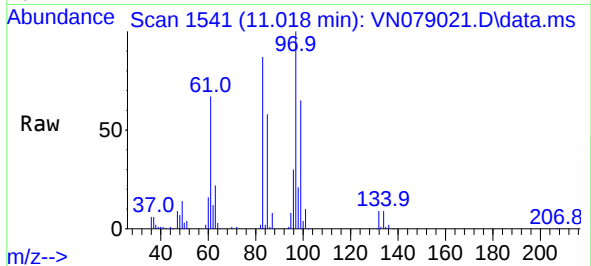
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 97 Resp: 12265

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 86.6  | 65.1  | 97.7  |
| 85  | 57.8  | 43.4  | 65.2  |
| 99  | 65.3  | 49.2  | 73.8  |

Manual Integrations  
APPROVED

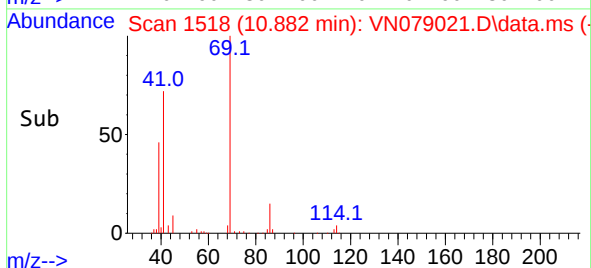
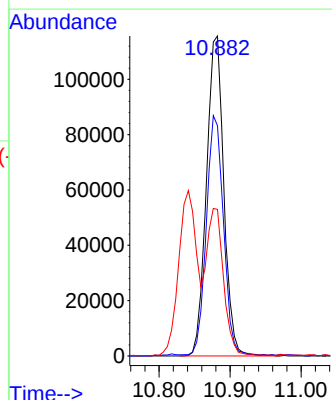
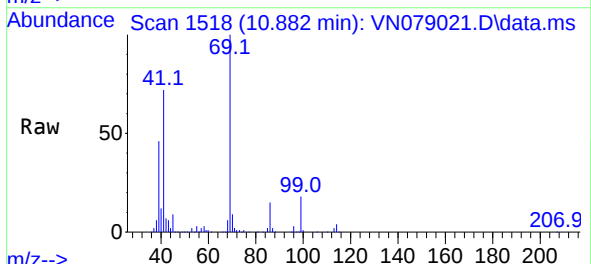
Reviewed By :Semsettin Yesilyurt 08/25/2023  
Supervised By :Mahesh Dadoda 08/25/2023

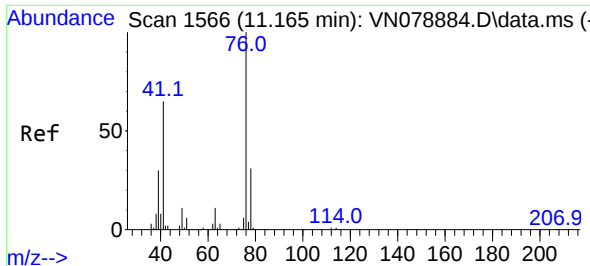


#56  
Ethyl methacrylate  
Concen: 50.411 ug/l  
RT: 10.882 min Scan# 1518  
Delta R.T. 0.005 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13

Tgt Ion: 69 Resp: 196743

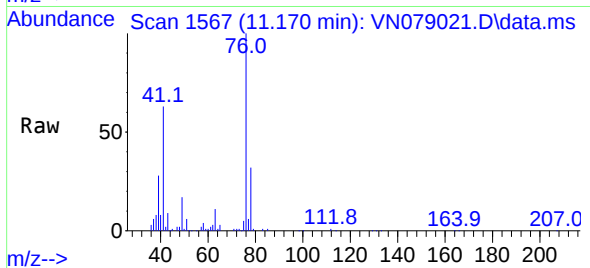
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 73.7  | 39.6  | 59.4# |
| 39  | 45.4  | 28.6  | 43.0# |





#57  
1,3-Dichloropropane  
Concen: 48.809 ug/l  
RT: 11.170 min Scan# 1566  
Delta R.T. 0.005 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13

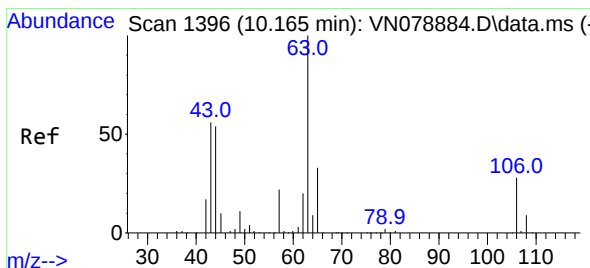
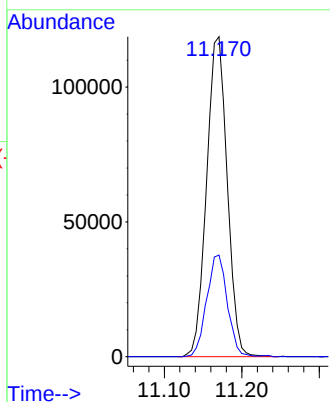
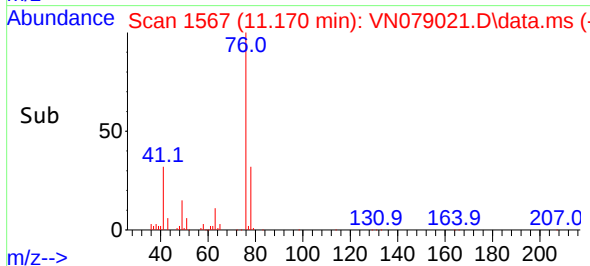
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 76 Resp: 219798  
Ion Ratio Lower Upper  
76 100  
78 31.8 26.1 39.1

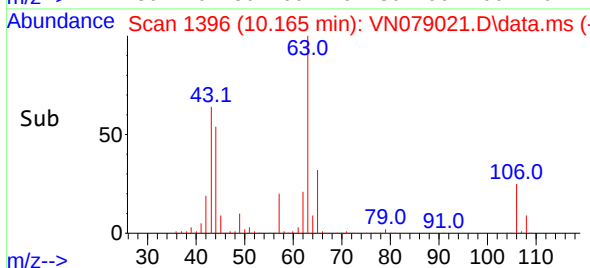
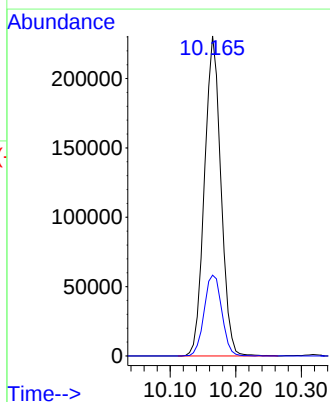
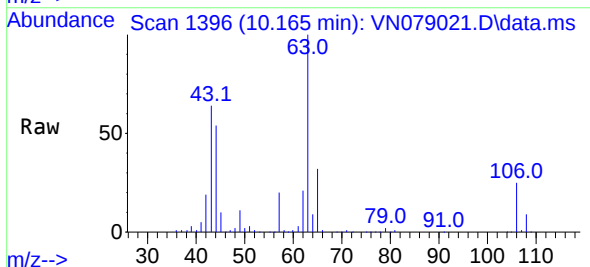
Manual Integrations  
APPROVED

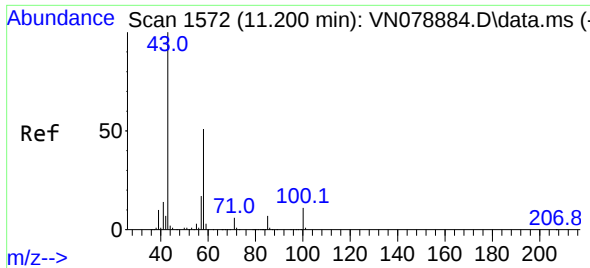
Reviewed By :Semsettin Yesilyurt 08/25/2023  
Supervised By :Mahesh Dadoda 08/25/2023



#58  
2-Chloroethyl Vinyl ether  
Concen: 214.690 ug/l  
RT: 10.165 min Scan# 1396  
Delta R.T. -0.000 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13

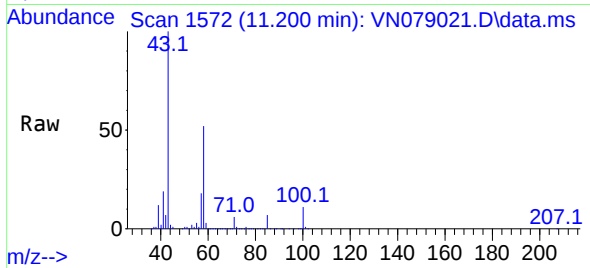
Tgt Ion: 63 Resp: 402207  
Ion Ratio Lower Upper  
63 100  
106 27.1 26.2 39.4





#59  
2-Hexanone  
Concen: 249.384 ug/l  
RT: 11.200 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13

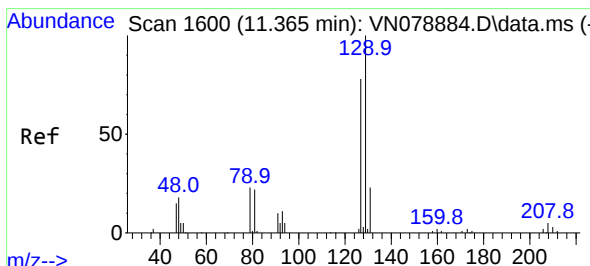
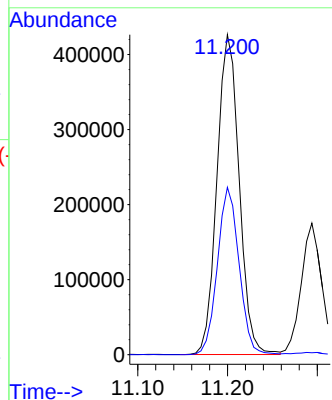
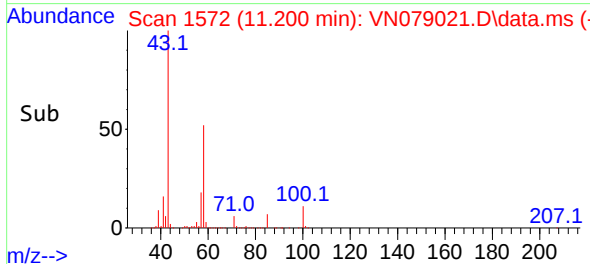
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 73305  
Ion Ratio Lower Upper  
43 100  
58 51.0 31.7 95.1

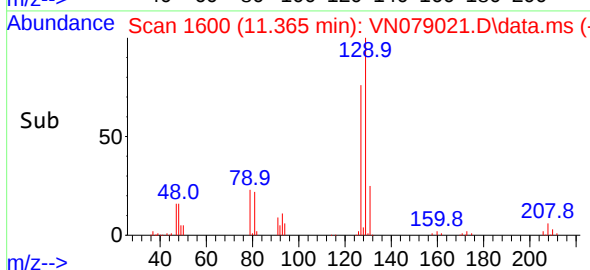
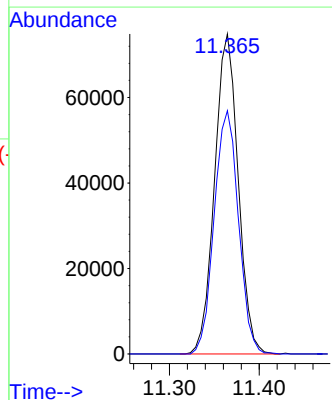
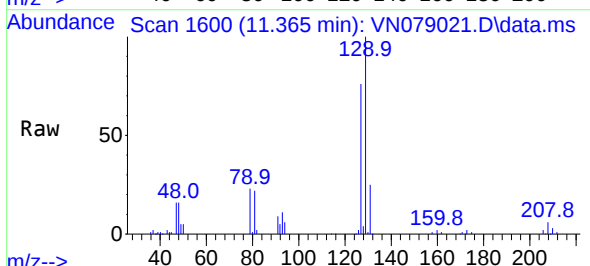
Manual Integrations  
APPROVED

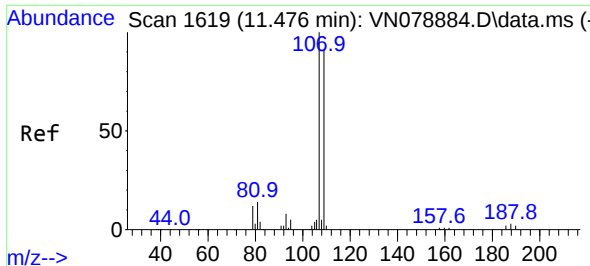
Reviewed By :Semsettin Yesilyurt 08/25/2023  
Supervised By :Mahesh Dadoda 08/25/2023



#60  
Dibromochloromethane  
Concen: 51.555 ug/l  
RT: 11.365 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13

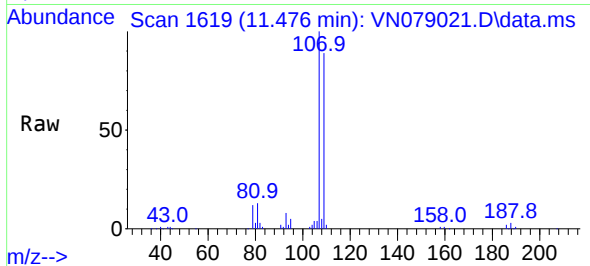
Tgt Ion:129 Resp: 136590  
Ion Ratio Lower Upper  
129 100  
127 78.3 38.6 116.0





#61  
1,2-Dibromoethane  
Concen: 50.526 ug/l  
RT: 11.476 min Scan# 1619  
Delta R.T. 0.000 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13

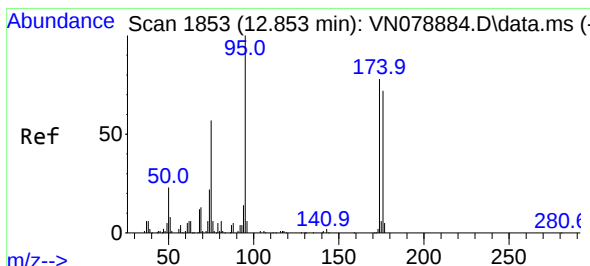
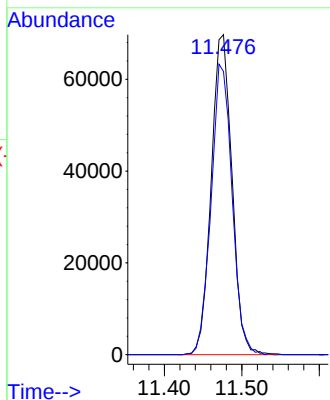
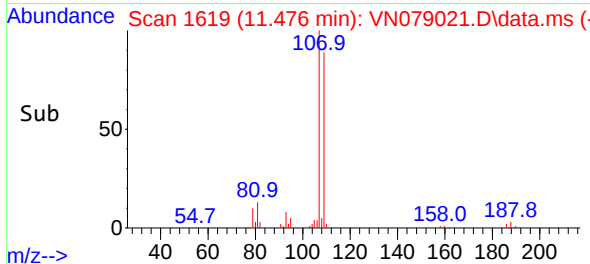
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



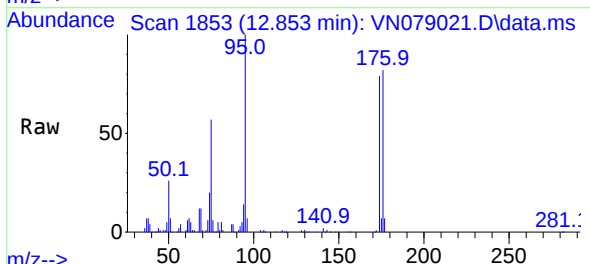
Tgt Ion:107 Resp: 12927  
Ion Ratio Lower Upper  
107 100  
109 92.1 76.6 114.8

Manual Integrations  
APPROVED

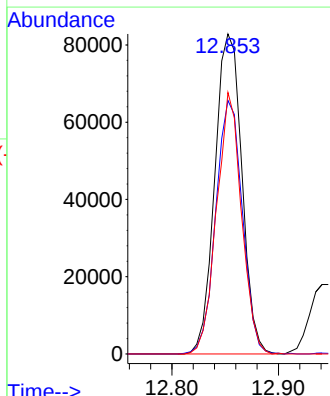
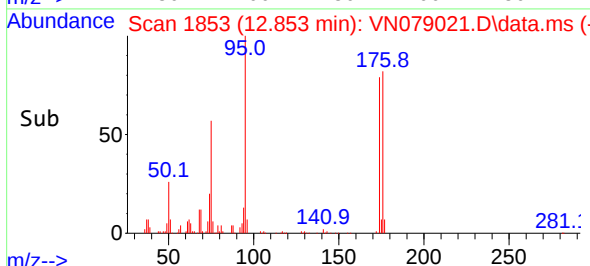
Reviewed By :Semsettin Yesilyurt 08/25/2023  
Supervised By :Mahesh Dadoda 08/25/2023

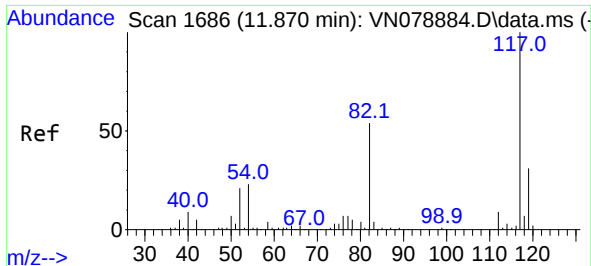


#62  
4-Bromofluorobenzene  
Concen: 52.263 ug/l  
RT: 12.853 min Scan# 1853  
Delta R.T. -0.000 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13



Tgt Ion: 95 Resp: 145901  
Ion Ratio Lower Upper  
95 100  
174 78.0 0.0 143.8  
176 75.2 0.0 135.8





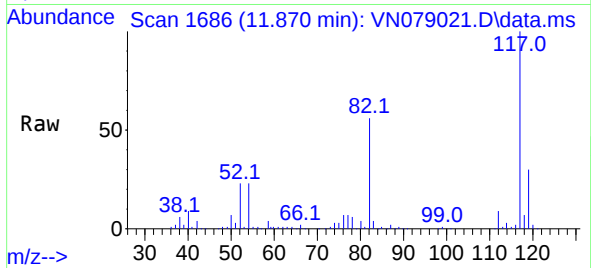
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.870 min Scan# 117  
Delta R.T. -0.001 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

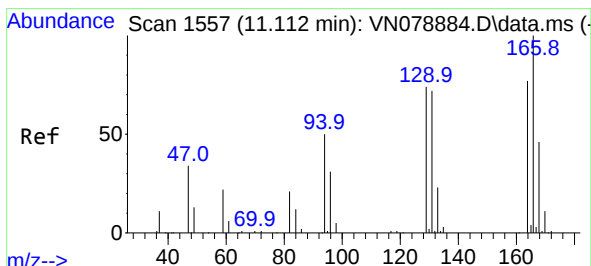
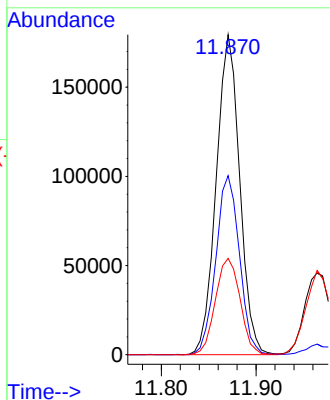
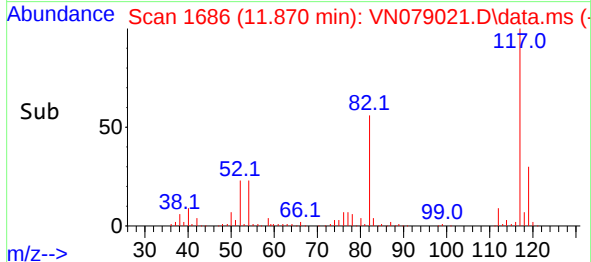


Tgt Ion:117 Resp: 30954  
Ion Ratio Lower Upper  
117 100  
82 55.9 44.0 66.0  
119 30.1 25.6 38.4

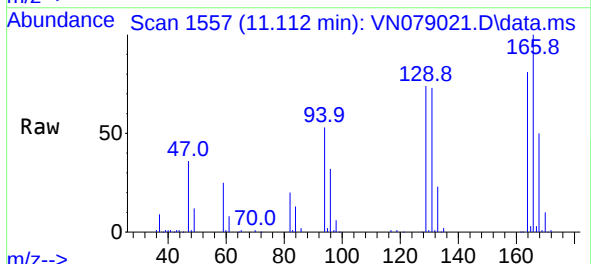
Manual Integrations

APPROVED

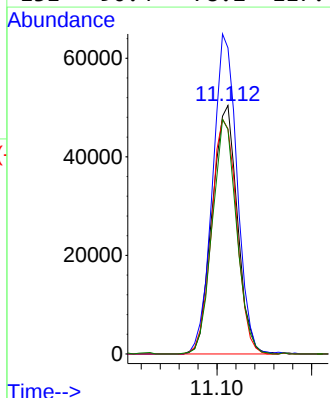
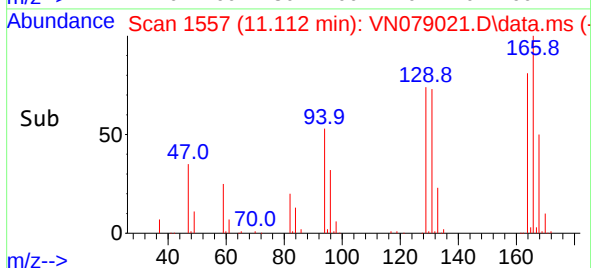
Reviewed By :Semsettin Yesilyurt 08/25/2023  
Supervised By :Mahesh Dadoda 08/25/2023

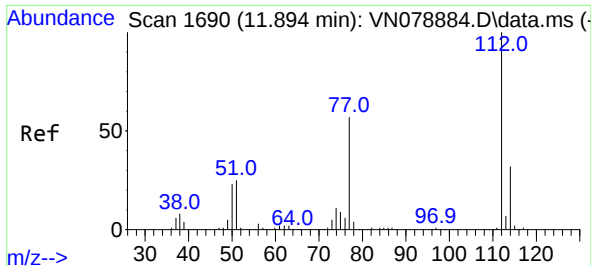


#64  
Tetrachloroethene  
Concen: 48.151 ug/l  
RT: 11.112 min Scan# 1557  
Delta R.T. -0.000 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13



Tgt Ion:164 Resp: 93472  
Ion Ratio Lower Upper  
164 100  
166 123.2 101.4 152.0  
129 90.6 82.4 123.6  
131 90.4 78.2 117.4





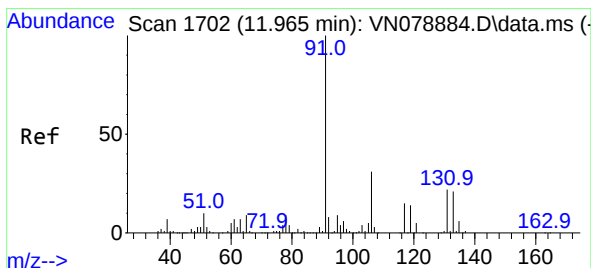
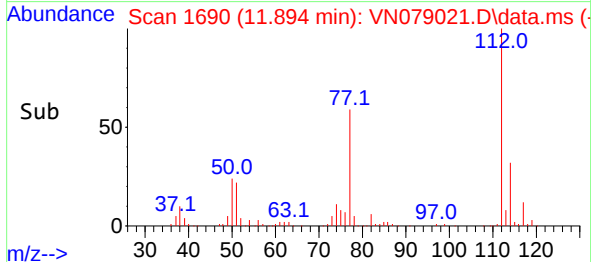
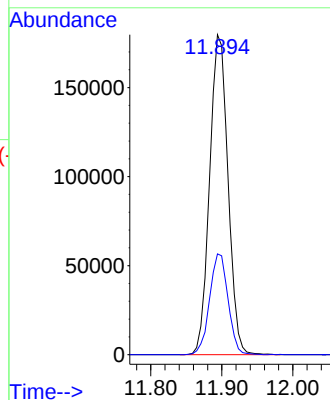
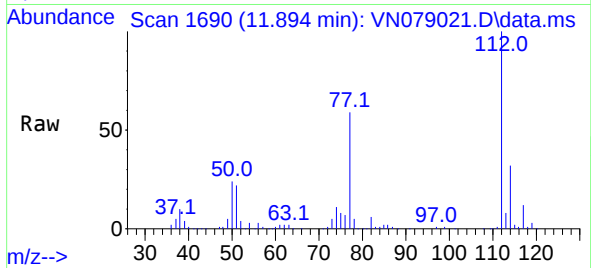
#65  
Chlorobenzene  
Concen: 49.007 ug/l  
RT: 11.894 min Scan# 1112  
Delta R.T. -0.000 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:112 Resp: 32291  
Ion Ratio Lower Upper  
112 100  
114 31.5 25.0 37.4

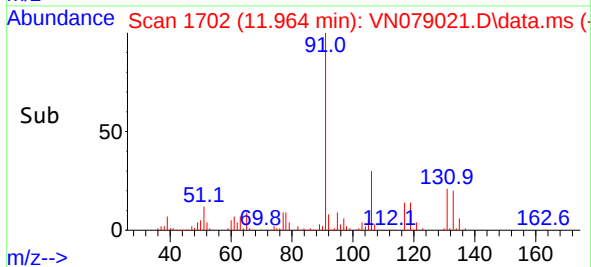
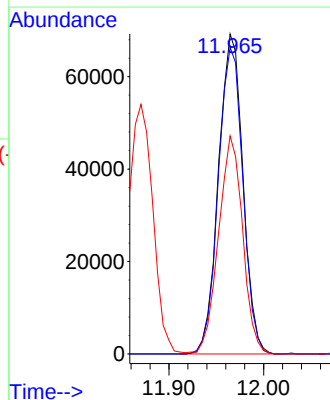
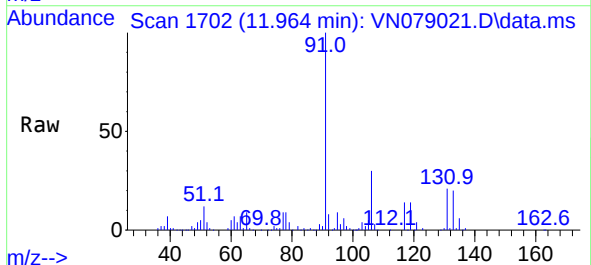
Manual Integrations  
APPROVED

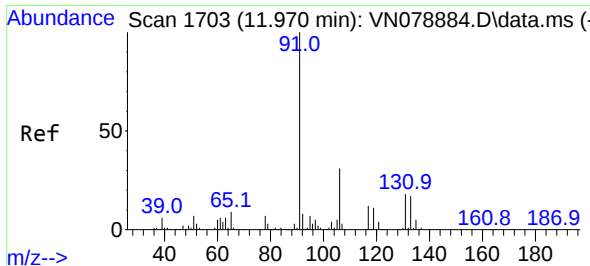
Reviewed By :Semsettin Yesilyurt 08/25/2023  
Supervised By :Mahesh Dadoda 08/25/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 49.851 ug/l  
RT: 11.964 min Scan# 1702  
Delta R.T. -0.001 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13

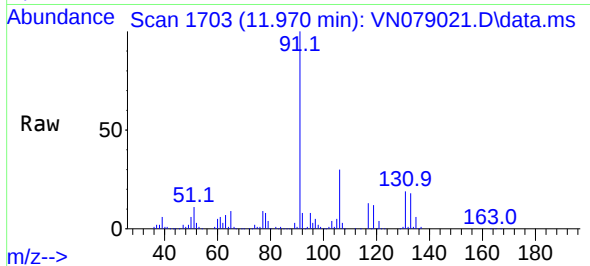
Tgt Ion:131 Resp: 124136  
Ion Ratio Lower Upper  
131 100  
133 96.4 46.4 139.1  
119 67.2 34.1 102.2





#67  
Ethyl Benzene  
Concen: 48.591 ug/l  
RT: 11.970 min Scan# 1703  
Delta R.T. -0.001 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13

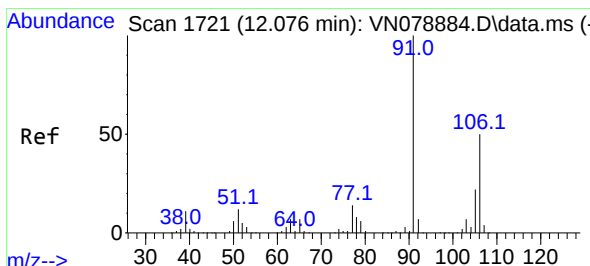
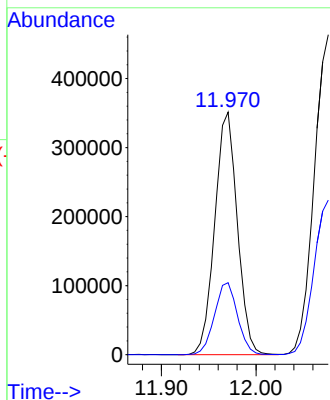
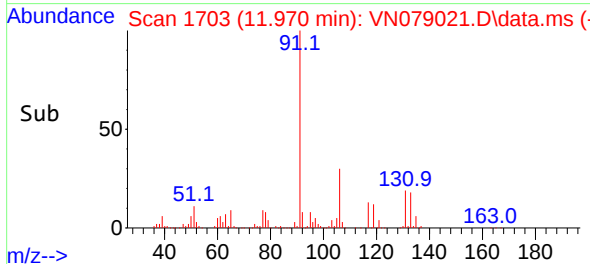
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



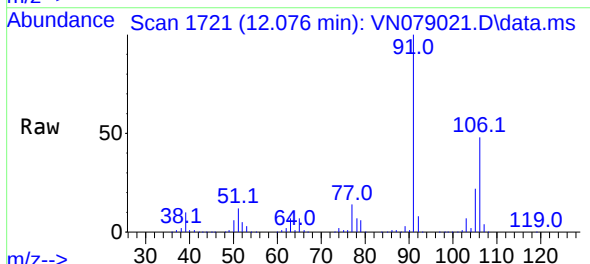
Tgt Ion: 91 Resp: 582239  
Ion Ratio Lower Upper  
91 100  
106 29.7 25.6 38.4

Manual Integrations  
APPROVED

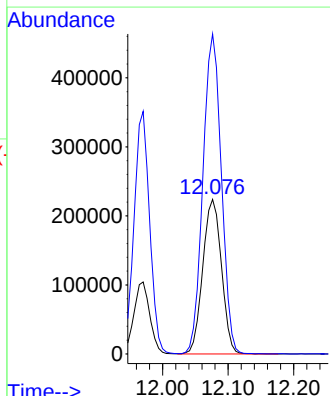
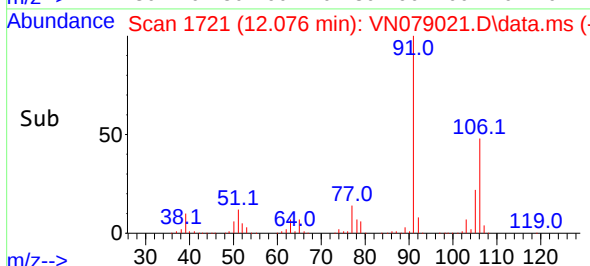
Reviewed By :Semsettin Yesilyurt 08/25/2023  
Supervised By :Mahesh Dadoda 08/25/2023

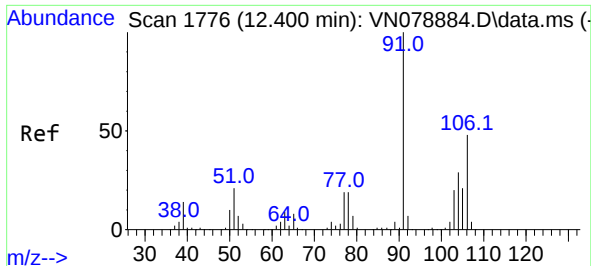


#68  
m/p-Xylenes  
Concen: 99.047 ug/l  
RT: 12.076 min Scan# 1721  
Delta R.T. 0.000 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13



Tgt Ion:106 Resp: 443731  
Ion Ratio Lower Upper  
106 100  
91 204.3 159.6 239.4





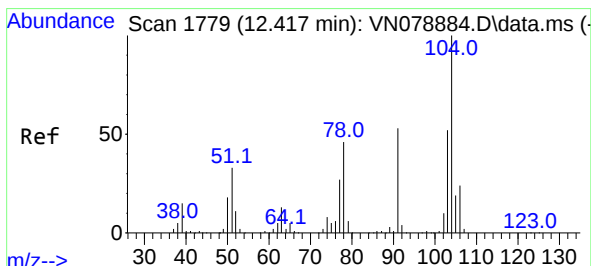
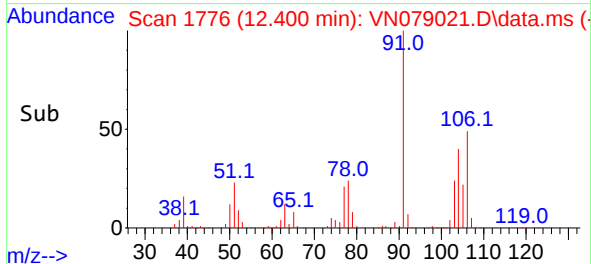
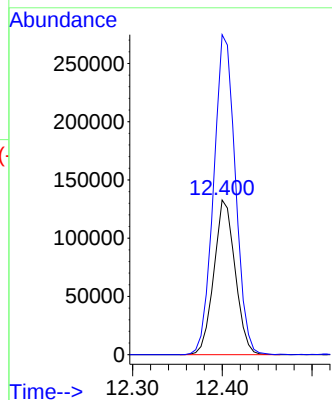
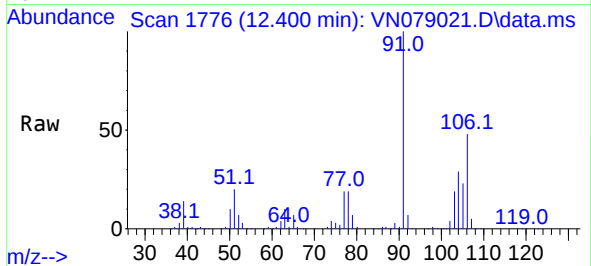
#69  
o-Xylene  
Concen: 50.085 ug/l  
RT: 12.400 min Scan# 1776  
Delta R.T. -0.000 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:106 Resp: 218272  
Ion Ratio Lower Upper  
106 100  
91 211.7 105.2 315.5

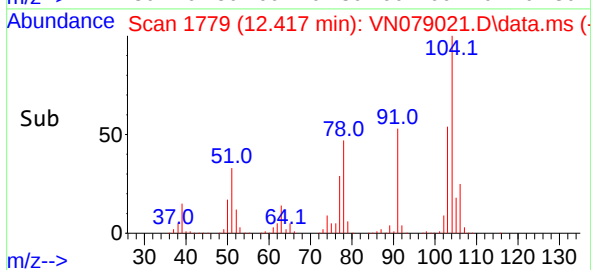
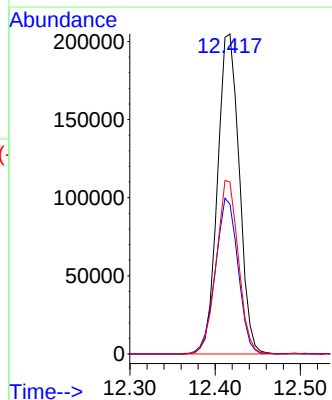
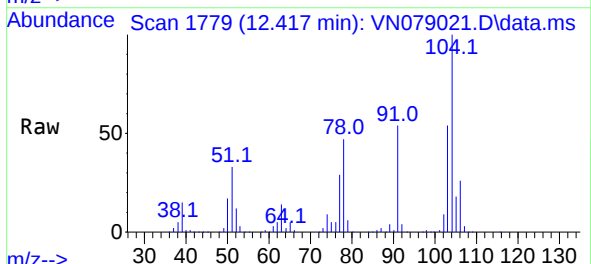
Manual Integrations  
APPROVED

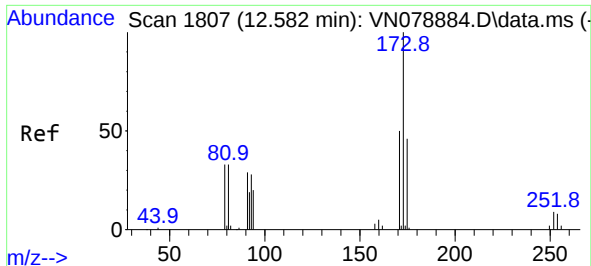
Reviewed By :Semsettin Yesilyurt 08/25/2023  
Supervised By :Mahesh Dadoda 08/25/2023



#70  
Styrene  
Concen: 50.051 ug/l  
RT: 12.417 min Scan# 1779  
Delta R.T. -0.001 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13

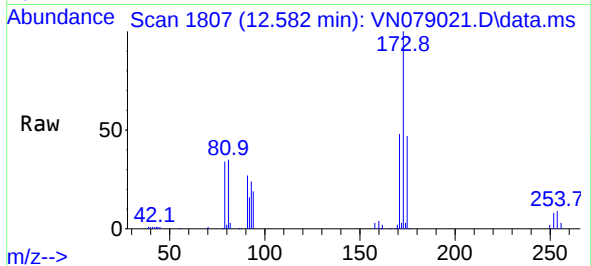
Tgt Ion:104 Resp: 363707  
Ion Ratio Lower Upper  
104 100  
78 50.9 39.5 59.3  
103 55.3 43.2 64.8





#71  
Bromoform  
Concen: 53.682 ug/l  
RT: 12.582 min Scan# 1807  
Delta R.T. 0.000 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13

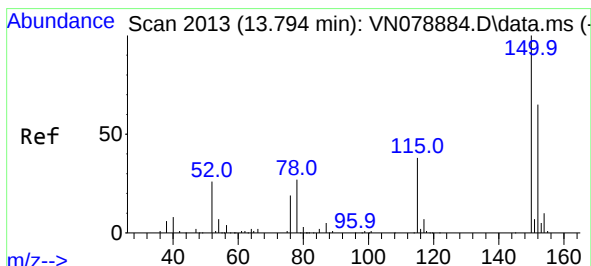
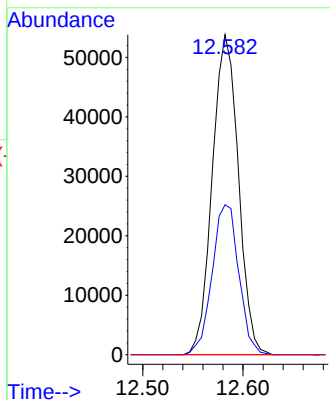
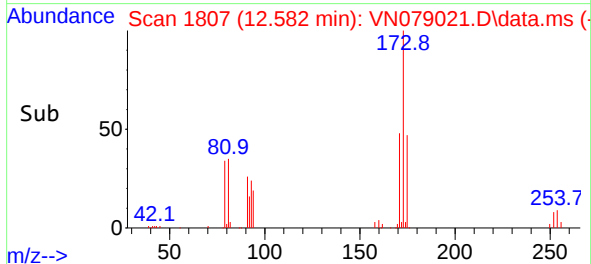
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



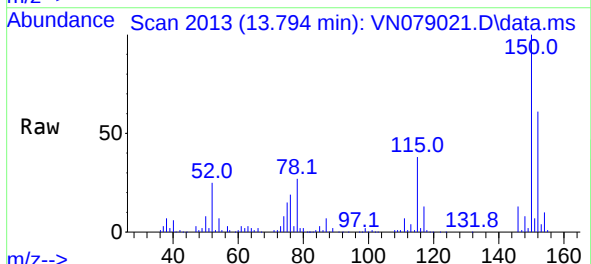
Tgt Ion:173 Resp: 9718  
Ion Ratio Lower Upper  
173 100  
175 47.8 24.3 73.0  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

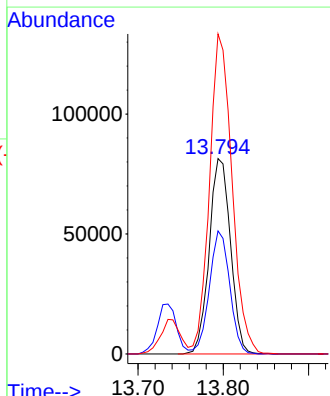
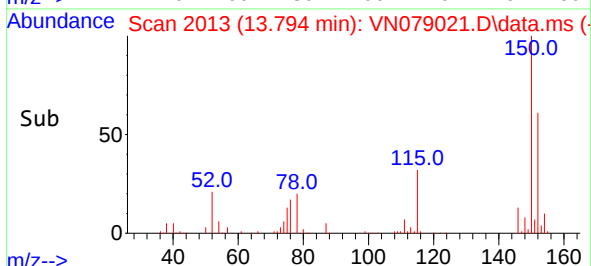
Reviewed By :Semsettin Yesilyurt 08/25/2023  
Supervised By :Mahesh Dadoda 08/25/2023

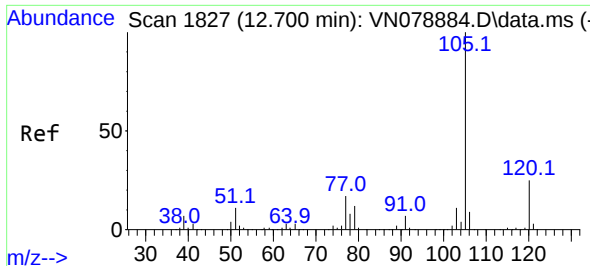


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.794 min Scan# 2013  
Delta R.T. -0.000 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13



Tgt Ion:152 Resp: 141588  
Ion Ratio Lower Upper  
152 100  
115 60.2 32.3 96.8  
150 172.9 0.0 355.8





#73  
Isopropylbenzene  
Concen: 45.213 ug/l  
RT: 12.700 min Scan# 1827  
Delta R.T. -0.000 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13

Instrument :

MSVOA\_N

ClientSampleId :

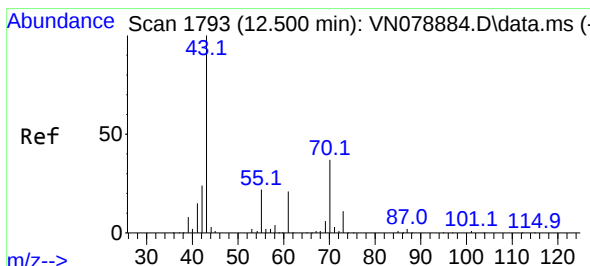
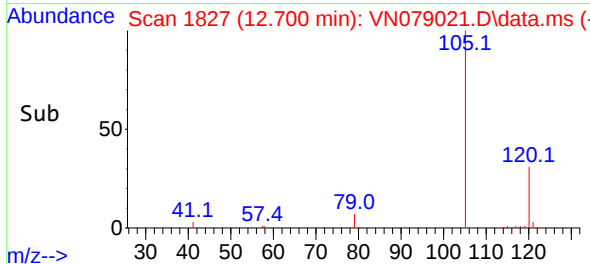
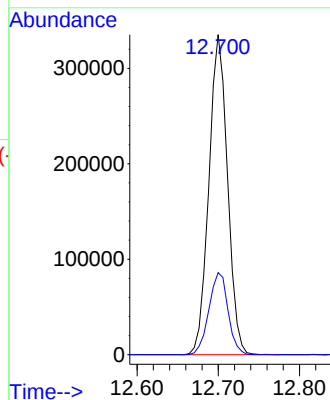
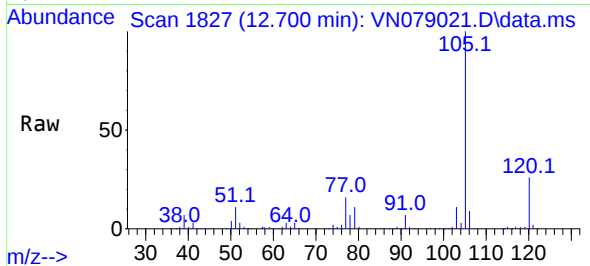
VSTDCCC050EC

Tgt Ion:105 Resp: 533780  
Ion Ratio Lower Upper  
105 100  
120 26.3 13.1 39.1

Manual Integrations

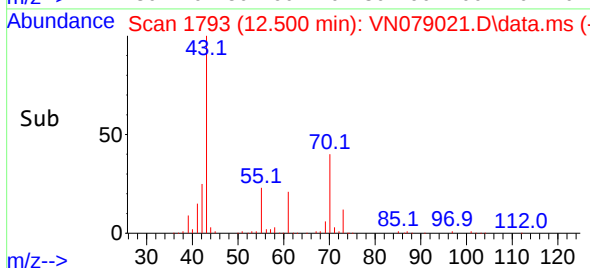
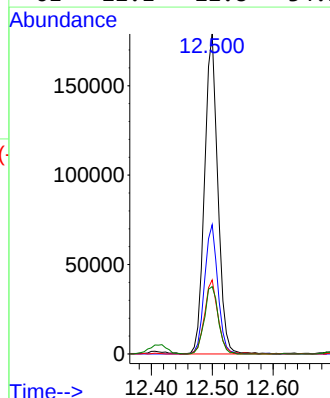
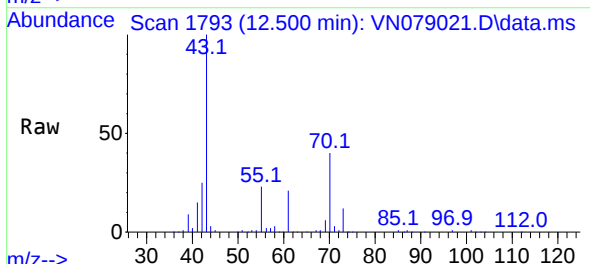
APPROVED

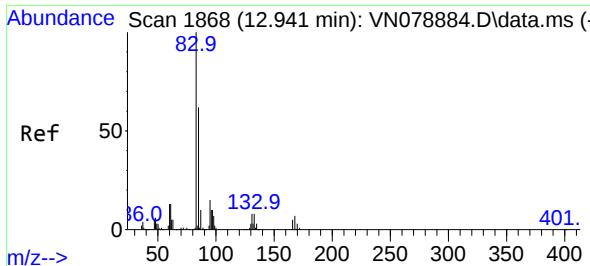
Reviewed By :Semsettin Yesilyurt 08/25/2023  
Supervised By :Mahesh Dadoda 08/25/2023



#74  
N-ethyl acetate  
Concen: 45.383 ug/l  
RT: 12.500 min Scan# 1793  
Delta R.T. -0.000 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13

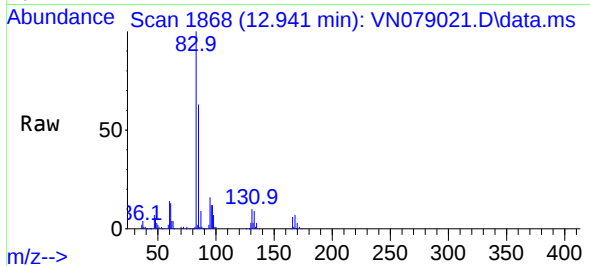
Tgt Ion: 43 Resp: 270444  
Ion Ratio Lower Upper  
43 100  
70 40.4 43.4 65.2#  
55 23.3 21.4 32.0  
61 22.1 22.8 34.2#





#75  
1,1,2,2-Tetrachloroethane  
Concen: 46.018 ug/l  
RT: 12.941 min Scan# 1868  
Delta R.T. -0.000 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13

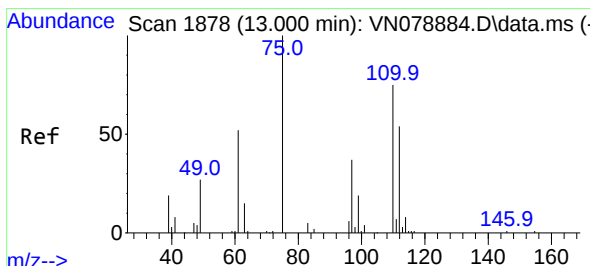
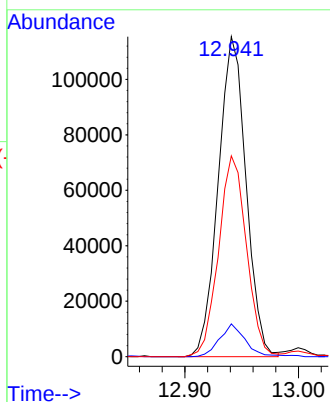
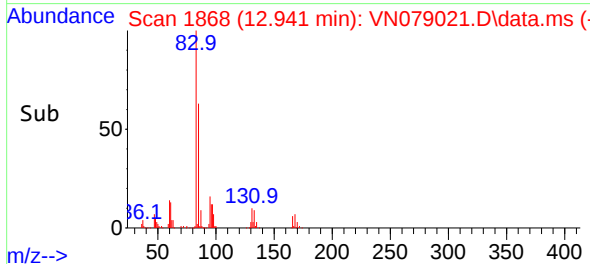
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 83 Resp: 19616  
Ion Ratio Lower Upper  
83 100  
131 9.6 5.0 15.0  
85 62.9 31.9 95.7

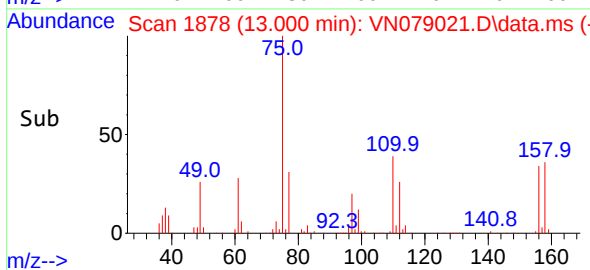
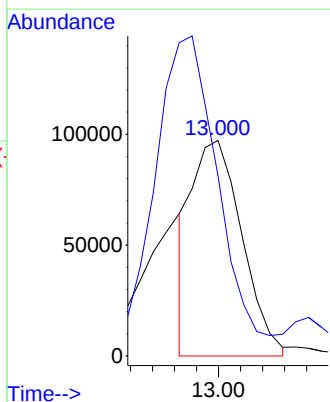
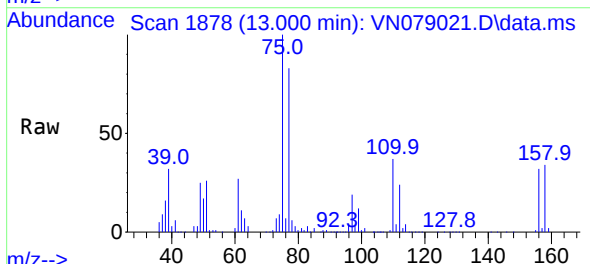
Manual Integrations  
APPROVED

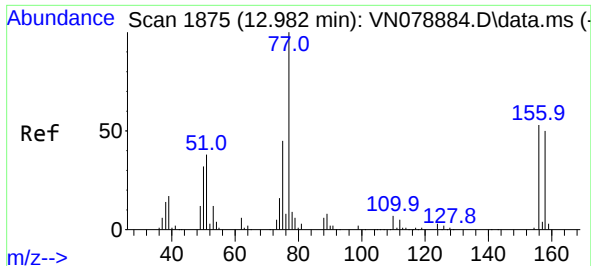
Reviewed By :Semsettin Yesilyurt 08/25/2023  
Supervised By :Mahesh Dadoda 08/25/2023



#76  
1,2,3-Trichloropropane  
Concen: 45.069 ug/l m  
RT: 13.000 min Scan# 1878  
Delta R.T. -0.000 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13

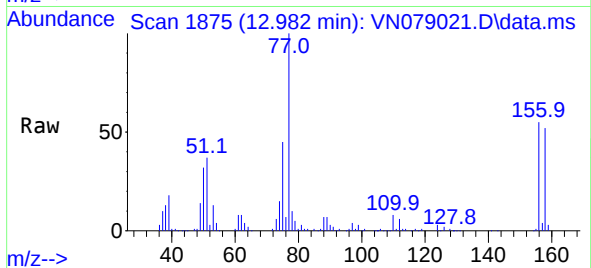
Tgt Ion: 75 Resp: 153758  
Ion Ratio Lower Upper  
75 100  
77 190.2 84.5 253.5





#77  
Bromobenzene  
Concen: 47.323 ug/l  
RT: 12.982 min Scan# 1875  
Delta R.T. 0.000 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13

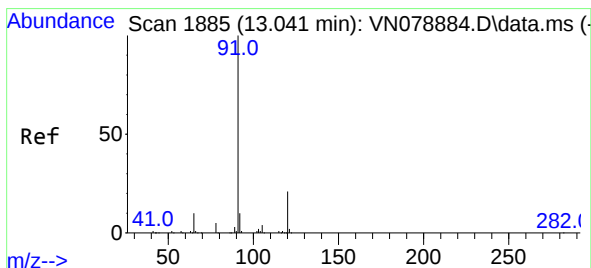
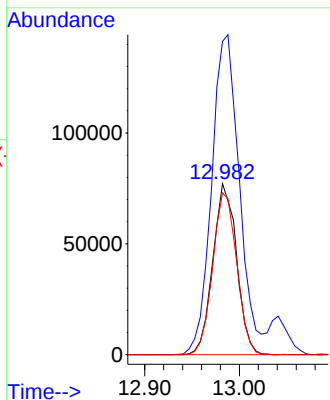
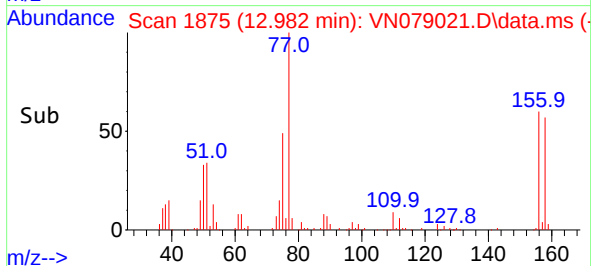
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



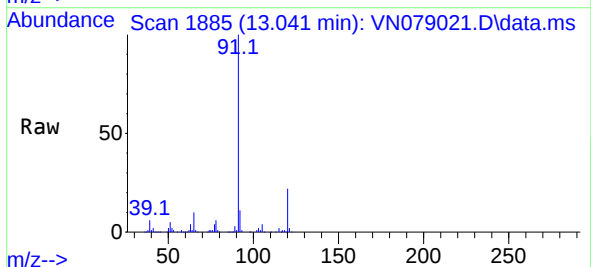
Tgt Ion:156 Resp: 134292  
Ion Ratio Lower Upper  
156 100  
77 217.7 107.7 323.3  
158 96.1 48.4 145.3

Manual Integrations  
APPROVED

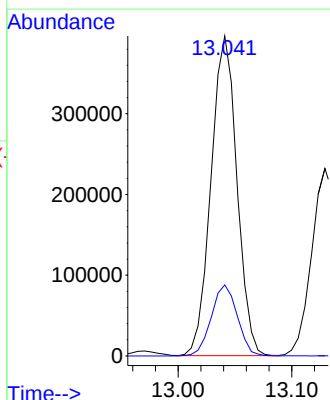
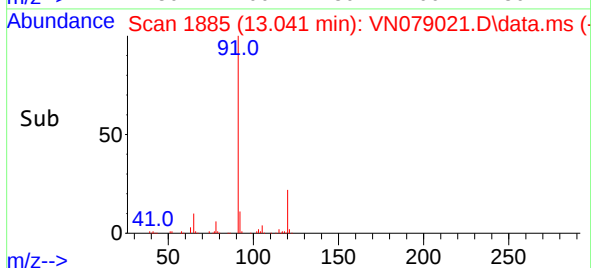
Reviewed By :Semsettin Yesilyurt 08/25/2023  
Supervised By :Mahesh Dadoda 08/25/2023

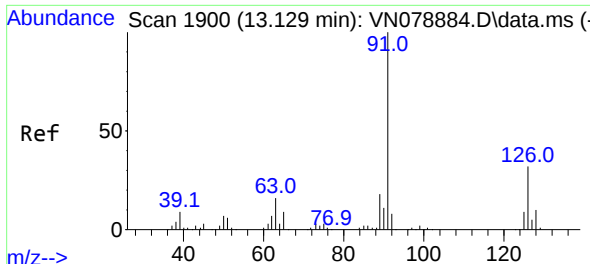


#78  
n-propylbenzene  
Concen: 45.879 ug/l  
RT: 13.041 min Scan# 1885  
Delta R.T. -0.000 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13



Tgt Ion: 91 Resp: 628089  
Ion Ratio Lower Upper  
91 100  
120 22.3 11.5 34.4





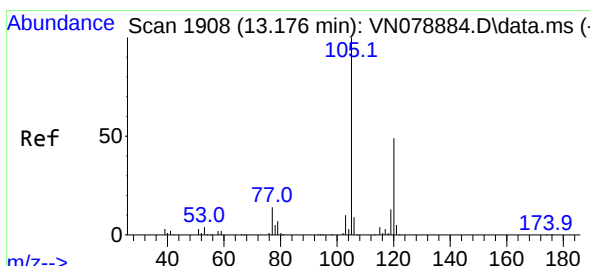
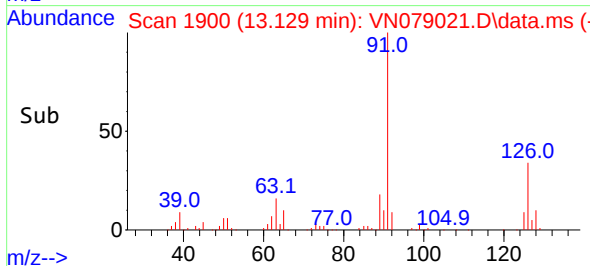
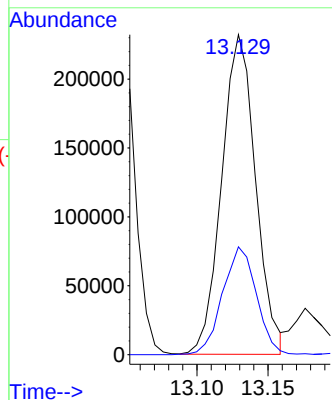
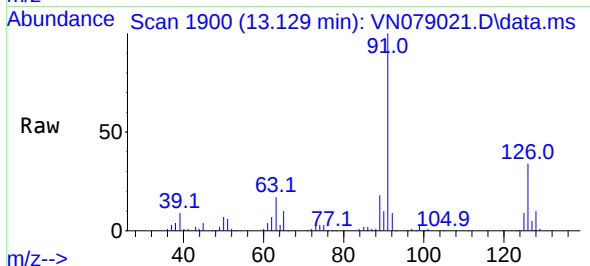
#79  
2-Chlorotoluene  
Concen: 45.438 ug/l  
RT: 13.129 min Scan# 1900  
Delta R.T. 0.000 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 385860  
Ion Ratio Lower Upper  
91 100  
126 33.7 16.3 48.8

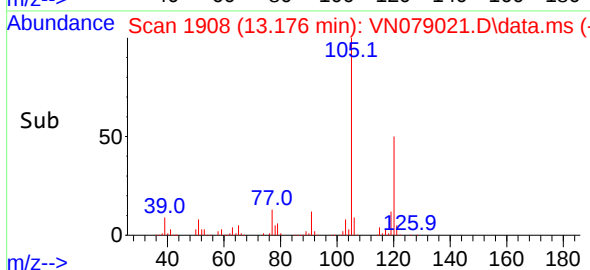
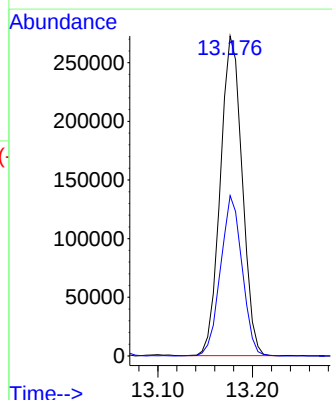
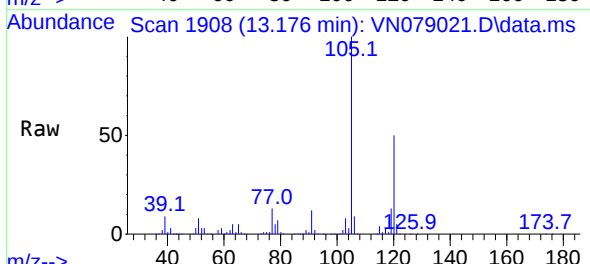
Manual Integrations  
APPROVED

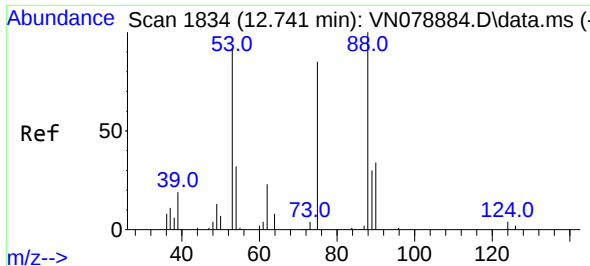
Reviewed By :Semsettin Yesilyurt 08/25/2023  
Supervised By :Mahesh Dadoda 08/25/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 46.744 ug/l  
RT: 13.176 min Scan# 1908  
Delta R.T. 0.000 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13

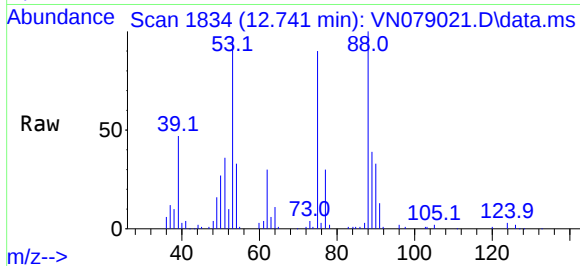
Tgt Ion:105 Resp: 437322  
Ion Ratio Lower Upper  
105 100  
120 49.5 24.1 72.3





#81  
trans-1,4-Dichloro-2-butene  
Concen: 47.230 ug/l  
RT: 12.741 min Scan# 1834  
Delta R.T. -0.000 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13

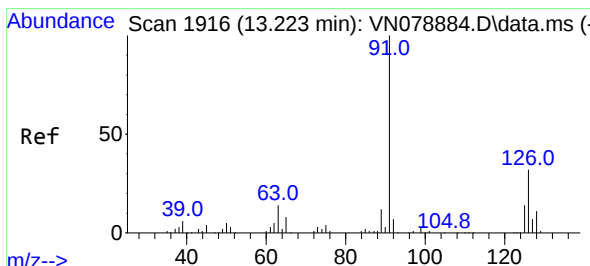
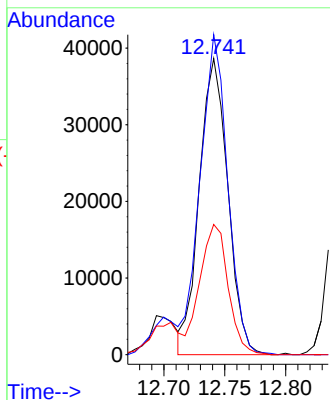
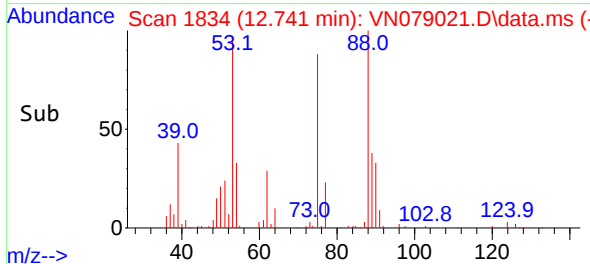
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



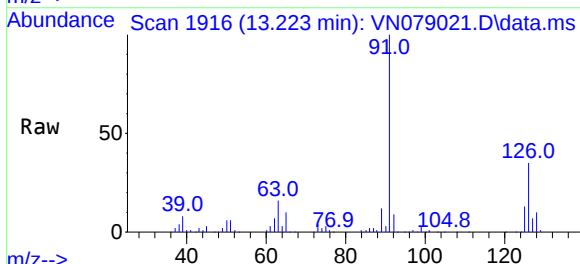
Tgt Ion: 75 Resp: 63075  
Ion Ratio Lower Upper  
75 100  
53 104.7 67.4 101.2  
89 43.0 38.8 58.2

Manual Integrations  
APPROVED

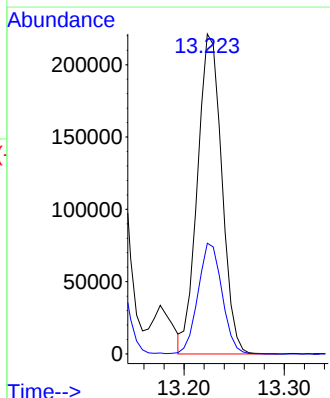
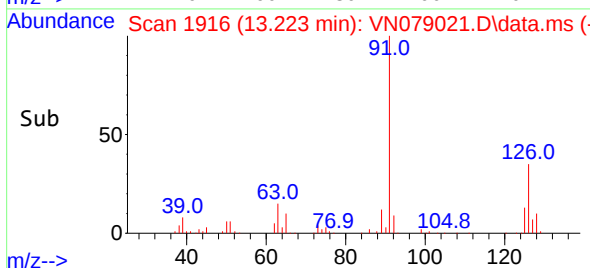
Reviewed By :Semsettin Yesilyurt 08/25/2023  
Supervised By :Mahesh Dadoda 08/25/2023

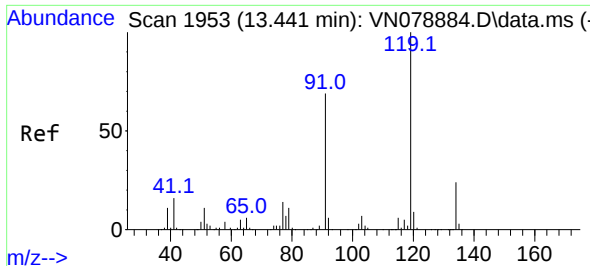


#82  
4-Chlorotoluene  
Concen: 44.906 ug/l  
RT: 13.223 min Scan# 1916  
Delta R.T. -0.006 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13



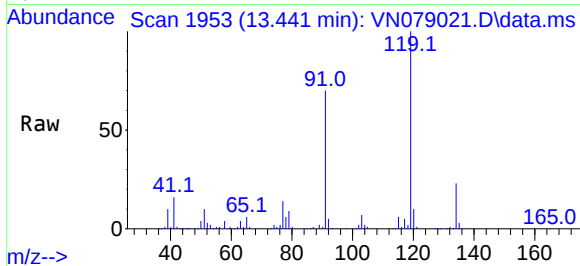
Tgt Ion: 91 Resp: 373142  
Ion Ratio Lower Upper  
91 100  
126 34.3 16.7 50.0





#83  
tert-Butylbenzene  
Concen: 48.179 ug/l  
RT: 13.441 min Scan# 1953  
Delta R.T. -0.000 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13

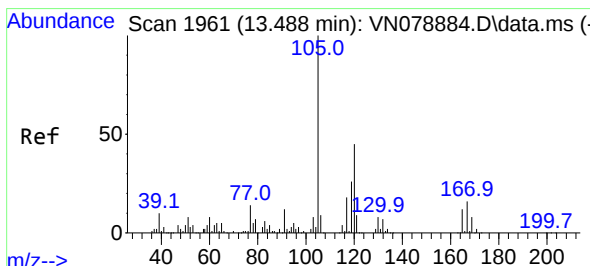
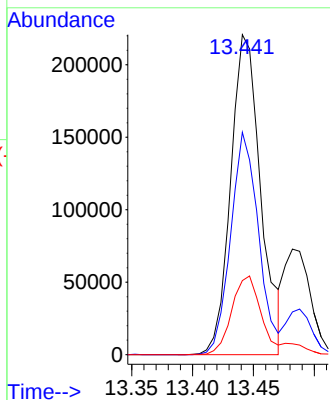
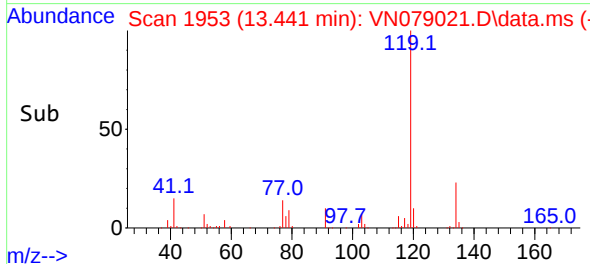
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



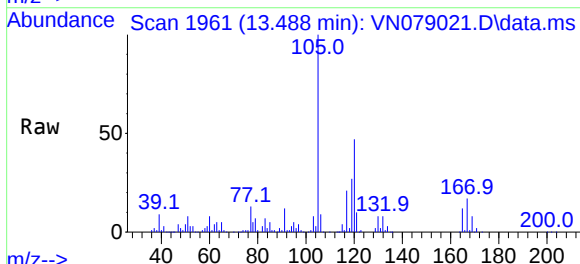
Tgt Ion:119 Resp: 378719  
Ion Ratio Lower Upper  
119 100  
91 64.5 33.9 101.7  
134 26.5 13.2 39.6

Manual Integrations  
APPROVED

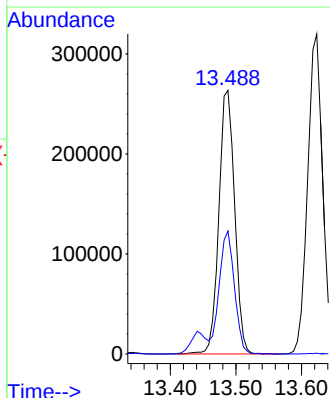
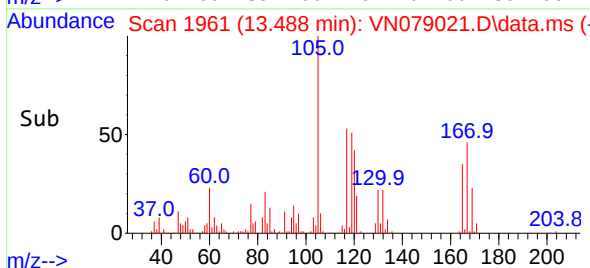
Reviewed By :Semsettin Yesilyurt 08/25/2023  
Supervised By :Mahesh Dadoda 08/25/2023

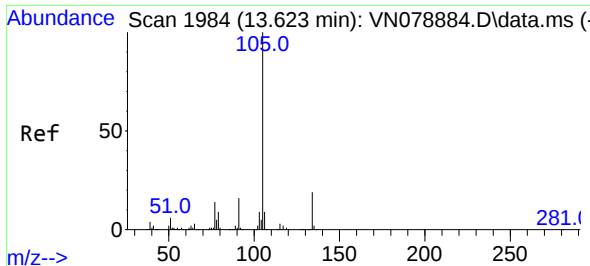


#84  
1,2,4-Trimethylbenzene  
Concen: 47.352 ug/l  
RT: 13.488 min Scan# 1961  
Delta R.T. -0.000 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13



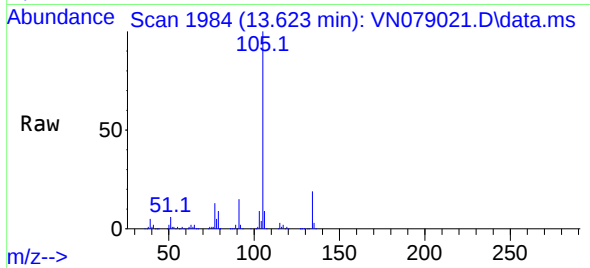
Tgt Ion:105 Resp: 438663  
Ion Ratio Lower Upper  
105 100  
120 45.0 22.0 66.0





#85  
 sec-Butylbenzene  
 Concen: 46.820 ug/l  
 RT: 13.623 min Scan# 1984  
 Delta R.T. 0.000 min  
 Lab File: VN079021.D  
 Acq: 23 Aug 2023 17:13

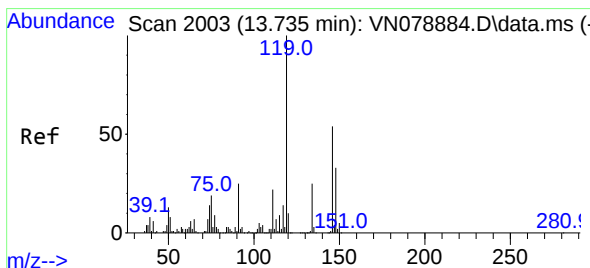
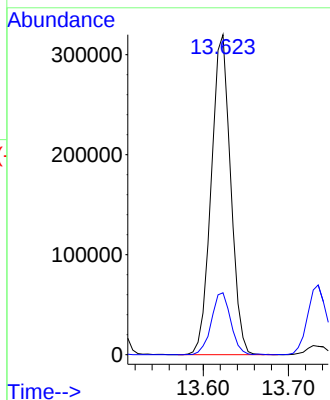
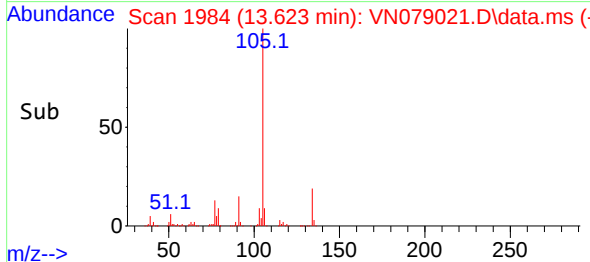
Instrument :  
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 ClientSampleId :  
 VSTDCCC050EC



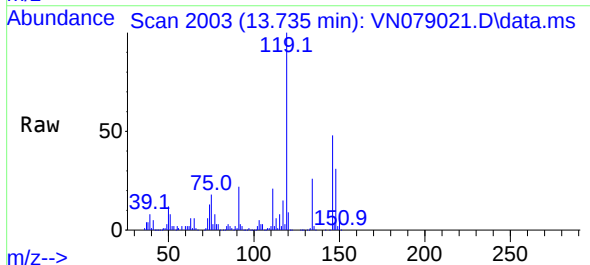
Tgt Ion:105 Resp: 506492  
 Ion Ratio Lower Upper  
 105 100  
 134 19.4 9.8 29.3

Manual Integrations  
 APPROVED

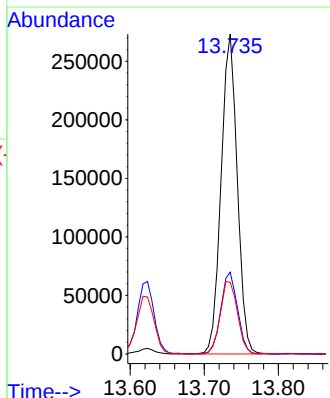
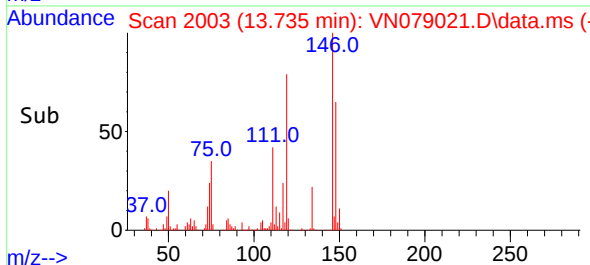
Reviewed By :Semsettin Yesilyurt 08/25/2023  
 Supervised By :Mahesh Dadoda 08/25/2023

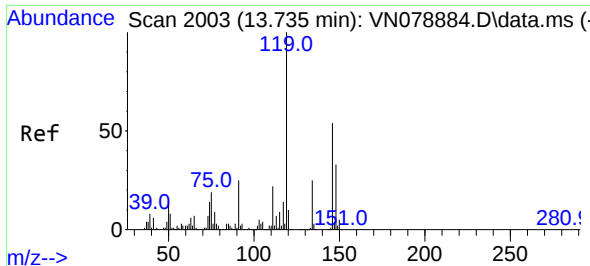


#86  
 p-Isopropyltoluene  
 Concen: 47.913 ug/l  
 RT: 13.735 min Scan# 2003  
 Delta R.T. -0.000 min  
 Lab File: VN079021.D  
 Acq: 23 Aug 2023 17:13



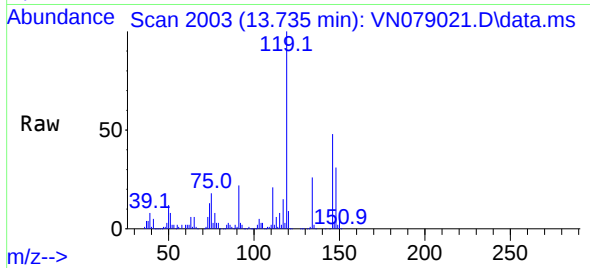
Tgt Ion:119 Resp: 414118  
 Ion Ratio Lower Upper  
 119 100  
 134 26.3 12.6 37.8  
 91 24.4 12.4 37.2





#87  
1,3-Dichlorobenzene  
Concen: 46.537 ug/l  
RT: 13.735 min Scan# 2003  
Delta R.T. -0.006 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13

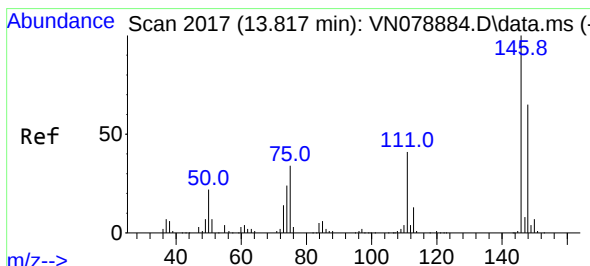
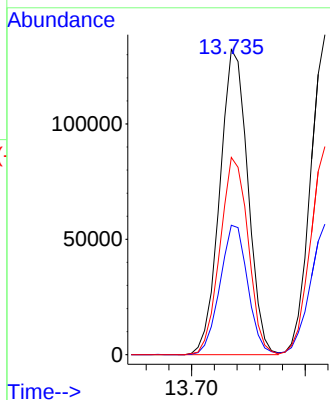
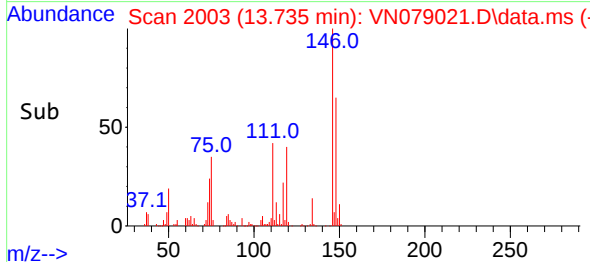
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



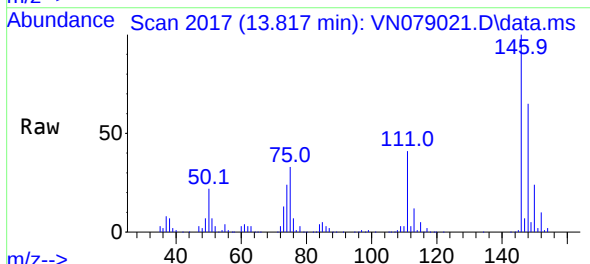
Tgt Ion:146 Resp: 227240  
Ion Ratio Lower Upper  
146 100  
111 42.0 22.1 66.3  
148 64.6 32.0 96.0

Manual Integrations  
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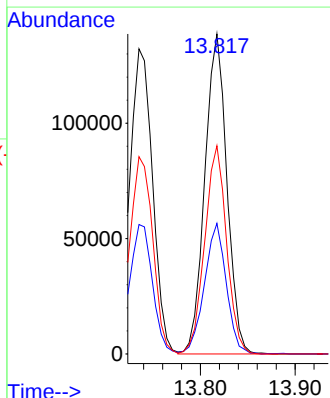
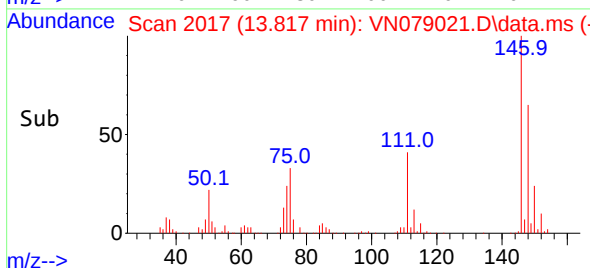
Reviewed By :Semsettin Yesilyurt 08/25/2023  
Supervised By :Mahesh Dadoda 08/25/2023

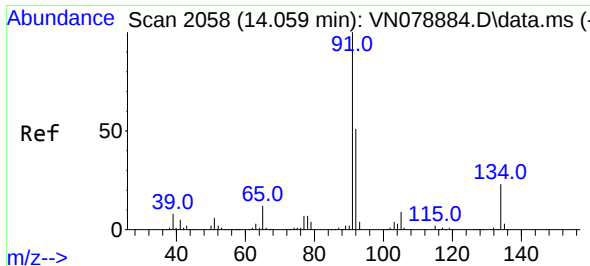


#88  
1,4-Dichlorobenzene  
Concen: 45.910 ug/l  
RT: 13.817 min Scan# 2017  
Delta R.T. -0.001 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13



Tgt Ion:146 Resp: 224386  
Ion Ratio Lower Upper  
146 100  
111 40.4 20.6 61.8  
148 64.5 31.6 94.8





#89

n-Butylbenzene

Concen: 46.118 ug/l

RT: 14.058 min Scan# 2058

Delta R.T. -0.001 min

Lab File: VN079021.D

Acq: 23 Aug 2023 17:13

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

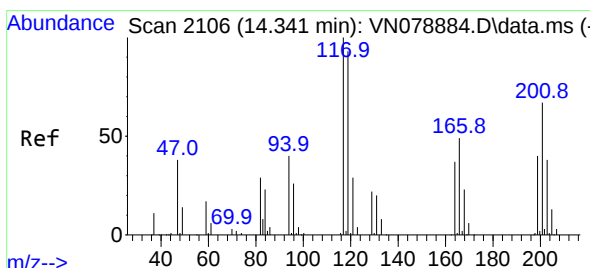
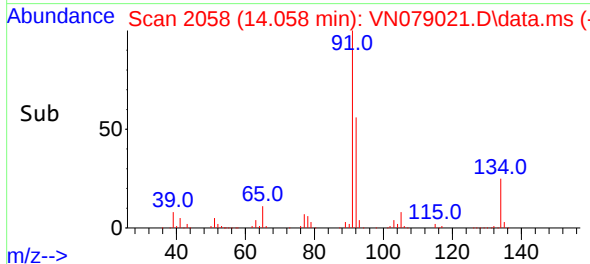
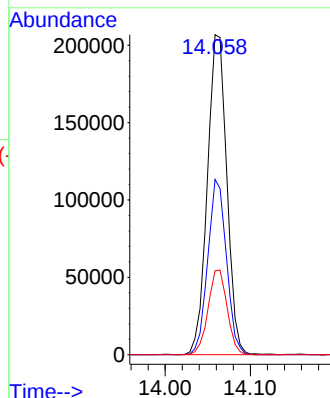
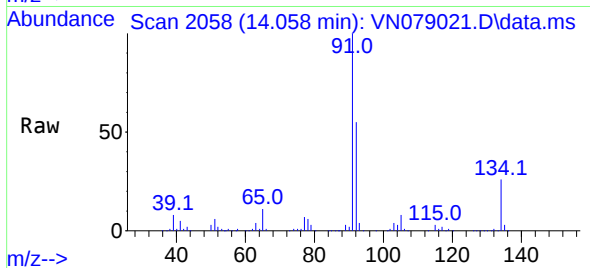
Tgt Ion: 91 Resp: 328028

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 52.5  | 26.4  | 79.0  |
| 134 | 26.0  | 12.6  | 37.6  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/25/2023  
Supervised By :Mahesh Dadoda 08/25/2023



#90

Hexachloroethane

Concen: 47.208 ug/l

RT: 14.335 min Scan# 2105

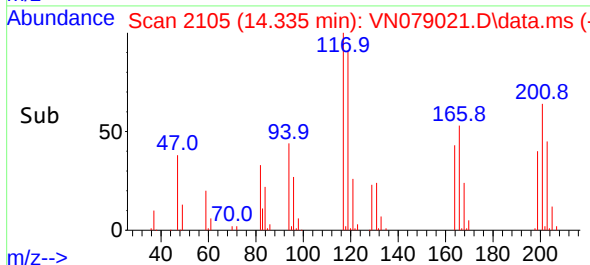
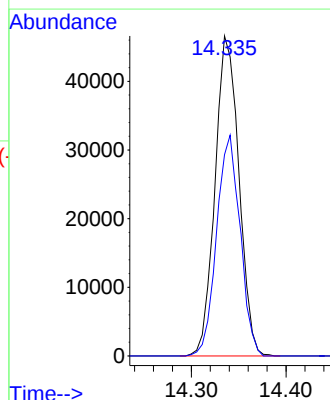
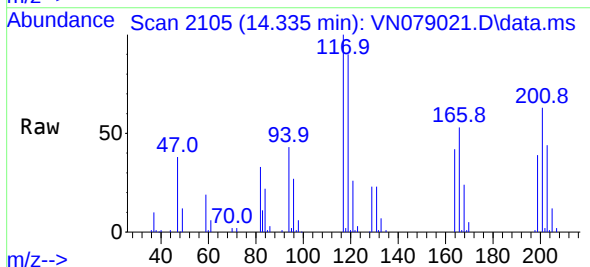
Delta R.T. -0.000 min

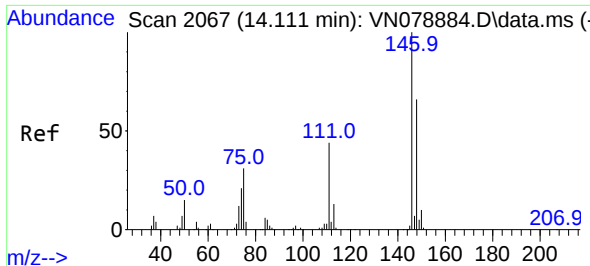
Lab File: VN079021.D

Acq: 23 Aug 2023 17:13

Tgt Ion:117 Resp: 81791

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 201 | 67.8  | 29.3  | 88.0  |





#91

1,2-Dichlorobenzene

Concen: 47.880 ug/l

RT: 14.111 min Scan# 2067

Delta R.T. -0.001 min

Lab File: VN079021.D

Acq: 23 Aug 2023 17:13

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

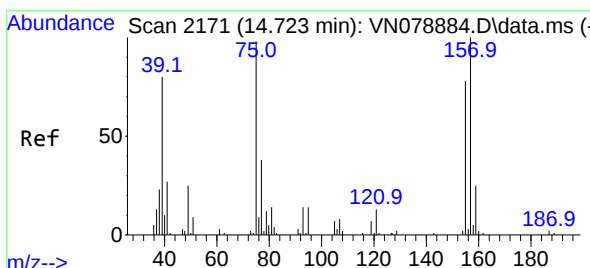
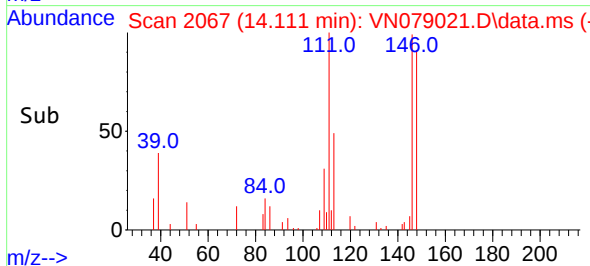
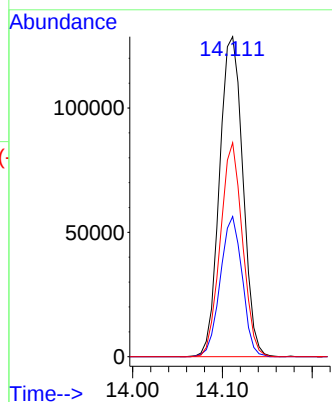
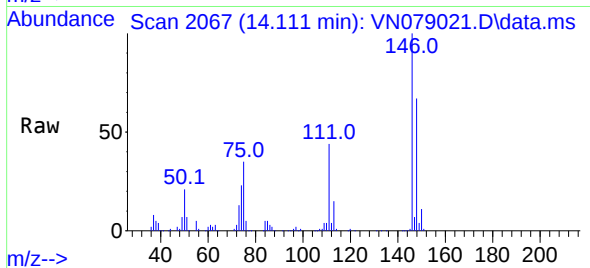
Tgt Ion:146 Resp: 232510

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 41.1  | 22.0  | 66.0  |
| 148 | 63.4  | 31.8  | 95.3  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/25/2023  
Supervised By :Mahesh Dadoda 08/25/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.569 ug/l

RT: 14.723 min Scan# 2171

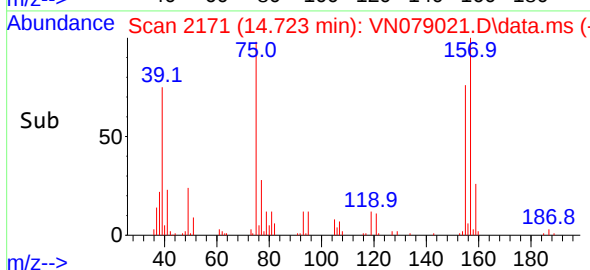
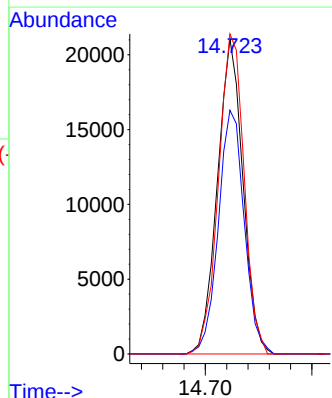
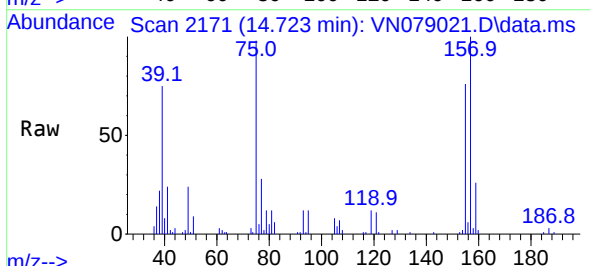
Delta R.T. 0.000 min

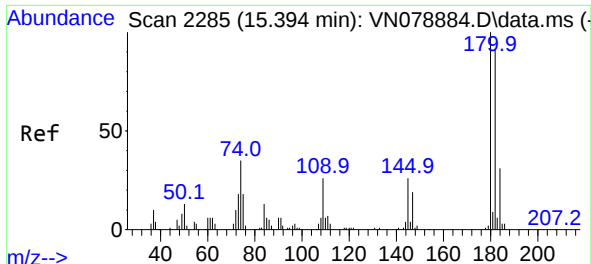
Lab File: VN079021.D

Acq: 23 Aug 2023 17:13

Tgt Ion: 75 Resp: 34969

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 155 | 78.5  | 39.1  | 117.2 |
| 157 | 101.9 | 50.3  | 150.9 |





#93  
1,2,4-Trichlorobenzene  
Concen: 48.924 ug/l  
RT: 15.394 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13

Instrument :

MSVOA\_N

ClientSampleId :

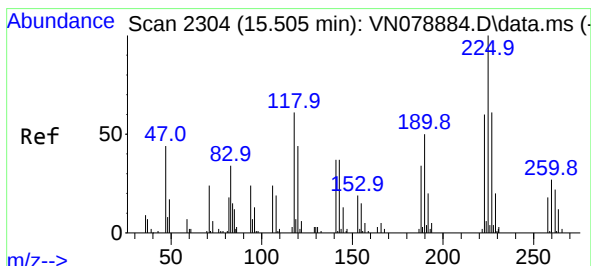
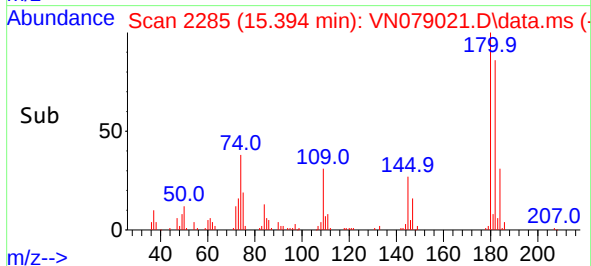
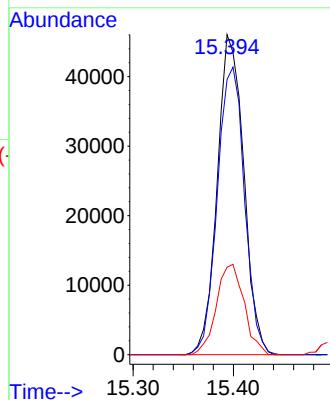
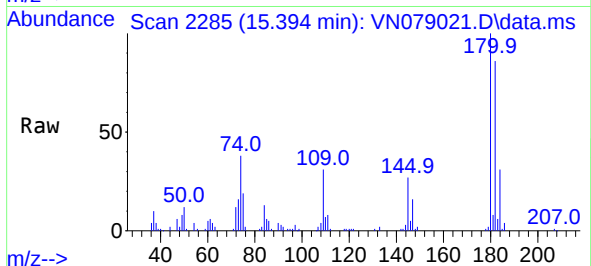
VSTDCCC050EC

Tgt Ion:180 Resp: 8422  
Ion Ratio Lower Upper  
180 100  
182 92.3 46.1 138.2  
145 29.6 16.6 49.8

Manual Integrations

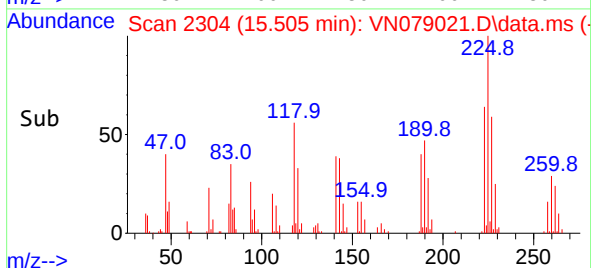
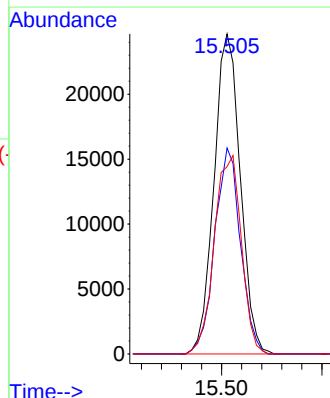
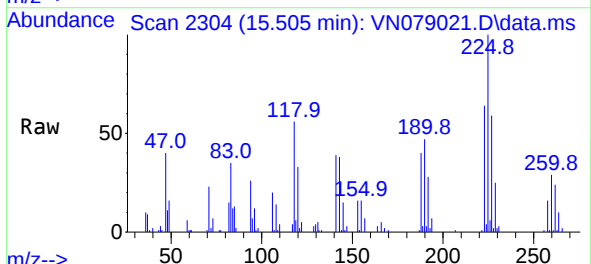
APPROVED

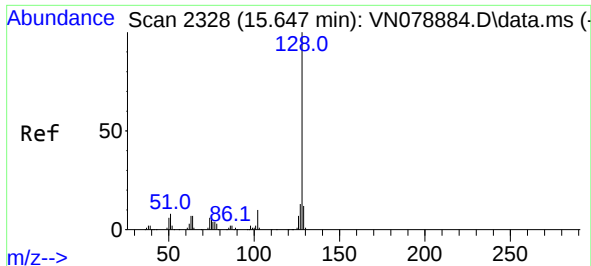
Reviewed By :Semsettin Yesilyurt 08/25/2023  
Supervised By :Mahesh Dadoda 08/25/2023



#94  
Hexachlorobutadiene  
Concen: 50.052 ug/l  
RT: 15.505 min Scan# 2304  
Delta R.T. -0.001 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13

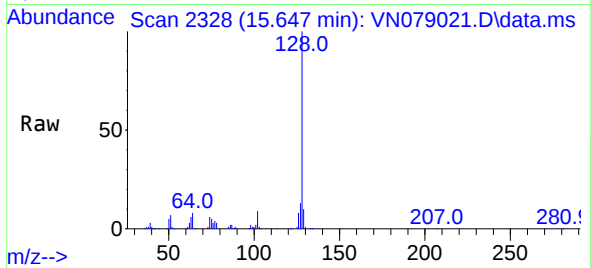
Tgt Ion:225 Resp: 44805  
Ion Ratio Lower Upper  
225 100  
223 63.1 31.3 93.8  
227 64.0 31.9 95.9





#95  
Naphthalene  
Concen: 39.230 ug/l  
RT: 15.647 min Scan# 2328  
Delta R.T. -0.000 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13

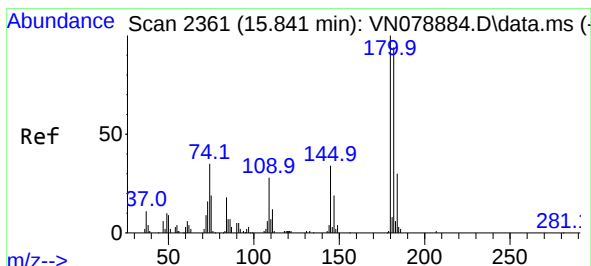
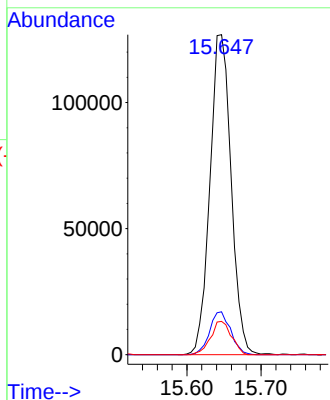
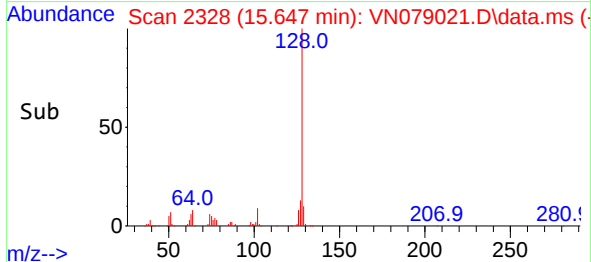
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:128 Resp: 252150  
Ion Ratio Lower Upper  
128 100  
127 13.3 10.0 15.0  
129 10.2 8.7 13.1

Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 08/25/2023  
Supervised By :Mahesh Dadoda 08/25/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 47.024 ug/l  
RT: 15.847 min Scan# 2362  
Delta R.T. -0.000 min  
Lab File: VN079021.D  
Acq: 23 Aug 2023 17:13

Tgt Ion:180 Resp: 88663  
Ion Ratio Lower Upper  
180 100  
182 93.9 46.2 138.6  
145 30.6 17.5 52.6

