

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN122723\  
 Data File : VN080601.D  
 Acq On : 27 Dec 2023 14:59  
 Operator : JC\MD  
 Sample : VSTDICC010  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICC010

Quant Time: Dec 28 02:30:23 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N122723W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 28 01:54:24 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 12/28/2023  
 Supervised By : Semsettin Yesilyurt 01/01/2024

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 8.224          | 168  | 519747     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.100          | 114  | 749953     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.865         | 117  | 666632     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.794         | 152  | 292092     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.577          | 65   | 66580      | 9.987    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 19.980%# |        |          |
| 35) Dibromofluoromethane     | 8.171          | 113  | 54095      | 11.153   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 22.300%# |        |          |
| 50) Toluene-d8               | 10.565         | 98   | 167470     | 9.889    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 19.780%# |        |          |
| 62) 4-Bromofluorobenzene     | 12.853         | 95   | 55732      | 9.778    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 19.560%# |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.124          | 85   | 60613      | 10.498   | ug/l   | 100      |
| 3) Chloromethane             | 2.359          | 50   | 84123      | 11.714   | ug/l   | 98       |
| 4) Vinyl Chloride            | 2.512          | 62   | 70218      | 10.929   | ug/l   | 96       |
| 5) Bromomethane              | 2.954          | 94   | 28304      | 11.593   | ug/l   | 99       |
| 6) Chloroethane              | 3.118          | 64   | 44114      | 10.997   | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 3.495          | 101  | 87568      | 9.545    | ug/l   | 99       |
| 8) Diethyl Ether             | 3.959          | 74   | 32270      | 10.243   | ug/l   | 82       |
| 9) 1,1,2-Trichlorotrifluo... | 4.365          | 101  | 51525      | 10.289   | ug/l   | 99       |
| 10) Methyl Iodide            | 4.583          | 142  | 30405      | 8.788    | ug/l   | 97       |
| 11) Tert butyl alcohol       | 5.518          | 59   | 51732      | 57.677   | ug/l   | 98       |
| 12) 1,1-Dichloroethene       | 4.336          | 96   | 48792      | 10.158   | ug/l   | 86       |
| 13) Acrolein                 | 4.177          | 56   | 44820      | 44.197   | ug/l   | 91       |
| 14) Allyl chloride           | 5.024          | 41   | 72843      | 9.989    | ug/l   | 95       |
| 15) Acrylonitrile            | 5.724          | 53   | 133714     | 52.270   | ug/l   | 99       |
| 16) Acetone                  | 4.430          | 43   | 91095      | 50.265   | ug/l   | 93       |
| 17) Carbon Disulfide         | 4.712          | 76   | 122118     | 9.454    | ug/l   | 98       |
| 18) Methyl Acetate           | 5.024          | 43   | 106544     | 10.604   | ug/l # | 86       |
| 19) Methyl tert-butyl Ether  | 5.800          | 73   | 198055     | 11.452   | ug/l   | 99       |
| 20) Methylene Chloride       | 5.271          | 84   | 56582      | 9.785    | ug/l   | 91       |
| 21) trans-1,2-Dichloroethene | 5.789          | 96   | 64002      | 11.027   | ug/l # | 83       |
| 22) Diisopropyl ether        | 6.671          | 45   | 162822     | 10.052   | ug/l # | 88       |
| 23) Vinyl Acetate            | 6.600          | 43   | 490899     | 53.929   | ug/l # | 91       |
| 24) 1,1-Dichloroethane       | 6.565          | 63   | 113872     | 10.488   | ug/l   | 97       |
| 25) 2-Butanone               | 7.483          | 43   | 182917     | 54.002   | ug/l # | 83       |
| 26) 2,2-Dichloropropane      | 7.489          | 77   | 104523     | 11.059   | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 7.483          | 96   | 75920      | 10.998   | ug/l   | 91       |
| 28) Bromochloromethane       | 7.812          | 49   | 58776      | 11.643   | ug/l   | 88       |
| 29) Tetrahydrofuran          | 7.841          | 42   | 122027     | 55.240   | ug/l # | 84       |
| 30) Chloroform               | 7.965          | 83   | 102958     | 9.445    | ug/l   | 88       |
| 31) Cyclohexane              | 8.259          | 56   | 90782      | 10.064   | ug/l   | 89       |
| 32) 1,1,1-Trichloroethane    | 8.177          | 97   | 105010     | 10.684   | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 8.371          | 75   | 84868      | 11.369   | ug/l   | 96       |
| 37) Ethyl Acetate            | 7.565          | 43   | 71129      | 12.628   | ug/l   | 97       |
| 38) Carbon Tetrachloride     | 8.359          | 117  | 89814      | 11.761   | ug/l   | 95       |
| 39) Methylcyclohexane        | 9.600          | 83   | 59982      | 9.797    | ug/l # | 89       |
| 40) Benzene                  | 8.606          | 78   | 276903     | 12.998   | ug/l   | 98       |

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 Sample : VSTDICC010  
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 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICC010

Quant Time: Dec 28 02:30:23 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N122723W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 28 01:54:24 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :John Carlone 12/28/2023  
 Supervised By :Semsettin Yesilyurt 01/01/2024

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.783  | 41   | 42070    | 12.262  | ug/l   | 89       |
| 42) 1,2-Dichloroethane        | 8.671  | 62   | 72352    | 10.461  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.694  | 43   | 87192    | 9.550   | ug/l   | 97       |
| 44) Trichloroethene           | 9.353  | 130  | 52170    | 9.363   | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 9.624  | 63   | 52203    | 10.290  | ug/l   | 99       |
| 46) Dibromomethane            | 9.712  | 93   | 35137    | 10.294  | ug/l   | 91       |
| 47) Bromodichloromethane      | 9.888  | 83   | 76361    | 10.673  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.683  | 41   | 48513    | 9.570   | ug/l   | 90       |
| 49) 1,4-Dioxane               | 9.700  | 88   | 17792    | 219.587 | ug/l   | 92       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 266409   | 51.305  | ug/l   | 99       |
| 52) Toluene                   | 10.630 | 92   | 128883   | 10.859  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.835 | 75   | 76072    | 10.546  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.312 | 75   | 85172    | 10.550  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 52633    | 11.179  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.877 | 69   | 50577    | 10.967  | ug/l # | 85       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 89083    | 11.168  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 10.165 | 63   | 127145   | 39.042  | ug/l   | 95       |
| 59) 2-Hexanone                | 11.194 | 43   | 202438   | 51.725  | ug/l   | 98       |
| 60) Dibromochloromethane      | 11.359 | 129  | 56549    | 10.786  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.471 | 107  | 50140    | 10.563  | ug/l   | 97       |
| 64) Tetrachloroethene         | 11.100 | 164  | 43768    | 9.826   | ug/l   | 89       |
| 65) Chlorobenzene             | 11.894 | 112  | 133507   | 9.627   | ug/l   | 96       |
| 66) 1,1,1,2-Tetrachloroethane | 11.965 | 131  | 51766    | 9.704   | ug/l   | 95       |
| 67) Ethyl Benzene             | 11.965 | 91   | 228221   | 9.844   | ug/l   | 99       |
| 68) m/p-Xylenes               | 12.076 | 106  | 172567   | 20.060  | ug/l   | 93       |
| 69) o-Xylene                  | 12.400 | 106  | 83606    | 9.895   | ug/l   | 95       |
| 70) Styrene                   | 12.412 | 104  | 122976   | 10.009  | ug/l   | 98       |
| 71) Bromoform                 | 12.582 | 173  | 37451    | 9.925   | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.700 | 105  | 202594   | 10.134  | ug/l   | 98       |
| 74) N-amyl acetate            | 12.494 | 43   | 69663    | 9.877   | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 68365    | 9.909   | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 63271m   | 10.071  | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 53618    | 10.098  | ug/l   | 96       |
| 78) n-propylbenzene           | 13.035 | 91   | 230083   | 10.064  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 13.123 | 91   | 152194   | 10.197  | ug/l   | 96       |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 173128   | 10.256  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.741 | 75   | 23605    | 10.178  | ug/l   | 95       |
| 82) 4-Chlorotoluene           | 13.223 | 91   | 154332   | 10.111  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 138645   | 9.827   | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 172306   | 10.081  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.618 | 105  | 183177   | 9.811   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 157892   | 9.695   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 91395    | 9.551   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.818 | 146  | 92318    | 9.597   | ug/l   | 97       |
| 89) n-Butylbenzene            | 14.059 | 91   | 131081   | 9.394   | ug/l   | 99       |
| 90) Hexachloroethane          | 14.335 | 117  | 27069    | 9.288   | ug/l   | 77       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 90563    | 9.805   | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.717 | 75   | 13686    | 9.611   | ug/l   | 96       |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180  | 46253    | 9.491   | ug/l   | 96       |
| 94) Hexachlorobutadiene       | 15.506 | 225  | 24104    | 9.585   | ug/l   | 98       |
| 95) Naphthalene               | 15.647 | 128  | 144951   | 9.557   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.847 | 180  | 45177    | 9.170   | ug/l   | 95       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN122723\  
Data File : VN080601.D  
Acq On : 27 Dec 2023 14:59  
Operator : JC\MD  
Sample : VSTDICC010  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010

Manual Integrations  
APPROVED

Reviewed By :John Carlone 12/28/2023  
Supervised By :Semsettin Yesilyurt 01/01/2024

Quant Time: Dec 28 02:30:23 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N122723W.M  
Quant Title : SW846 8260  
QLast Update : Thu Dec 28 01:54:24 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

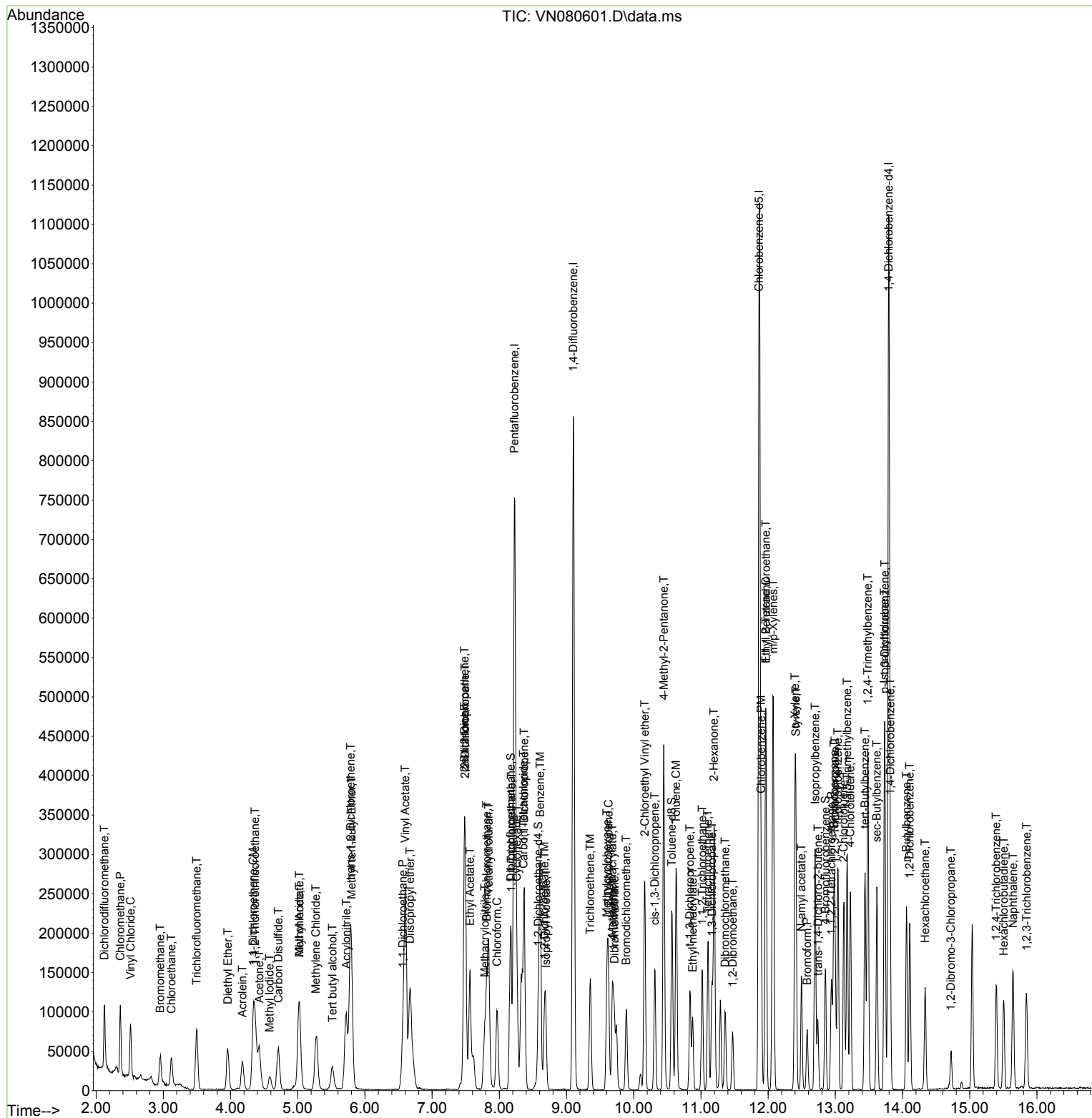
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Data File : VN080601.D  
Acq On : 27 Dec 2023 14:59  
Operator : JC\MD  
Sample : VSTDIC010  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 11 Sample Multiplier: 1

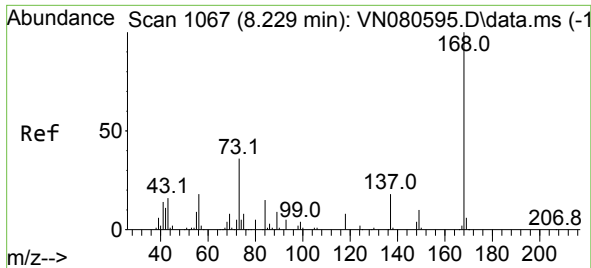
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010

Manual Integrations  
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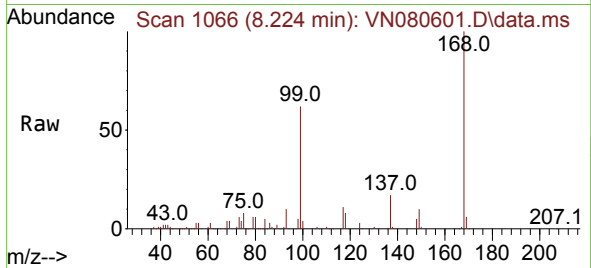
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N122723W.M  
Quant Title : SW846 8260  
QLast Update : Thu Dec 28 01:54:24 2023  
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.224 min Scan# 1067  
Delta R.T. -0.005 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

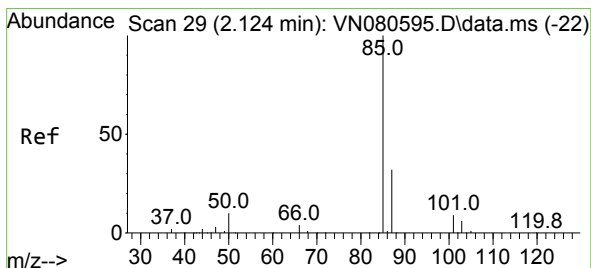
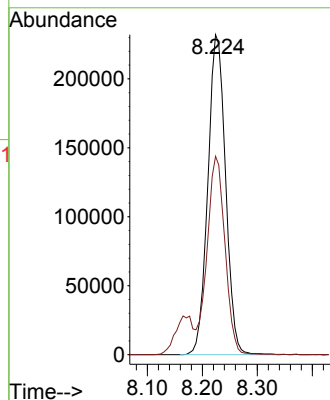
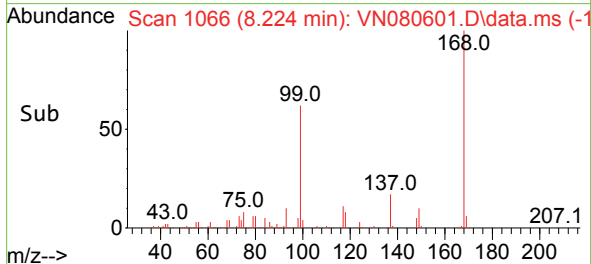
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



Tgt Ion:168 Resp: 51974  
Ion Ratio Lower Upper  
168 100  
99 61.9 53.0 79.6

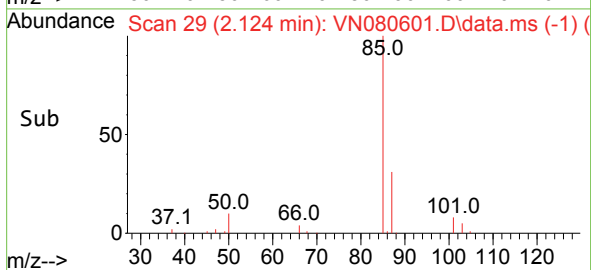
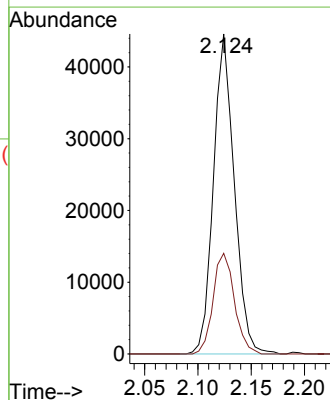
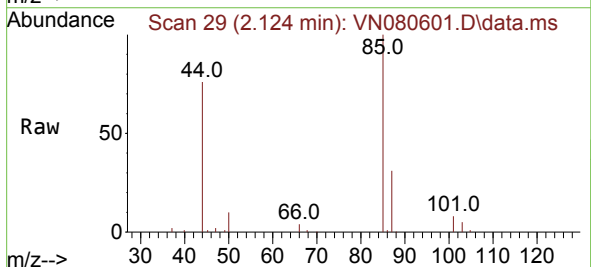
Manual Integrations  
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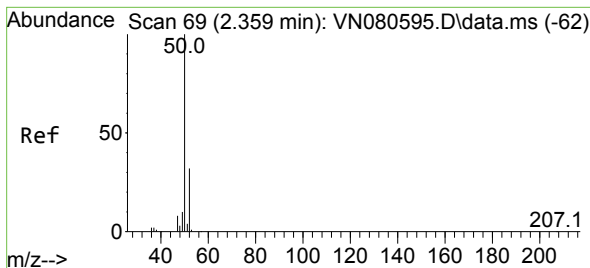
Reviewed By :John Carlone 12/28/2023  
Supervised By :Semsettin Yesilyurt 01/01/2024



#2  
Dichlorodifluoromethane  
Concen: 10.498 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. 0.000 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

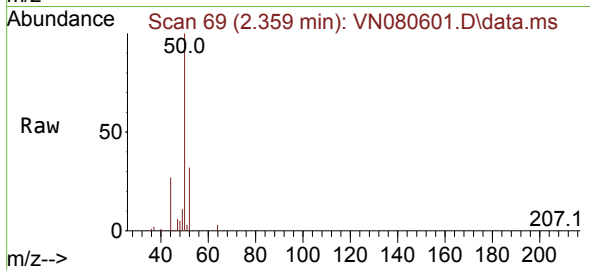
Tgt Ion: 85 Resp: 60613  
Ion Ratio Lower Upper  
85 100  
87 31.5 15.8 47.4





#3  
Chloromethane  
Concen: 11.714 ug/l  
RT: 2.359 min Scan# 69  
Delta R.T. 0.000 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

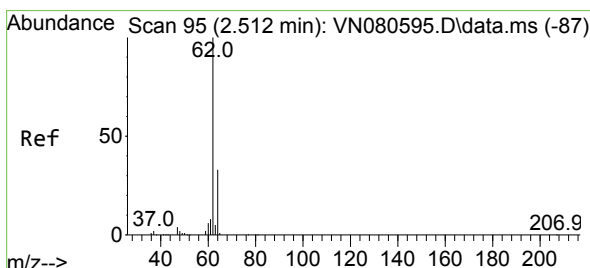
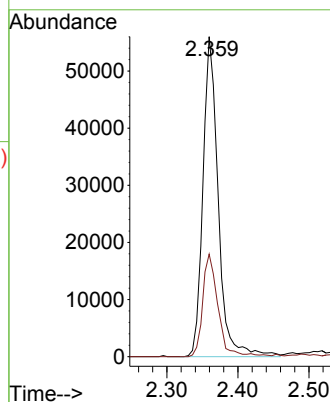
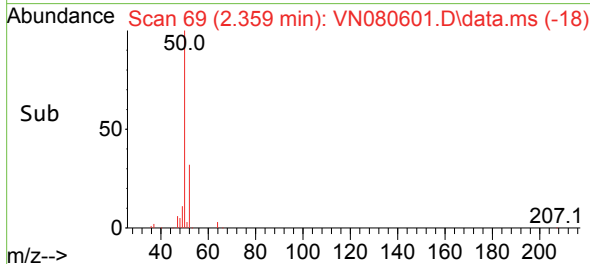
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



Tgt Ion: 50 Resp: 8412  
Ion Ratio Lower Upper  
50 100  
52 32.0 26.5 39.7

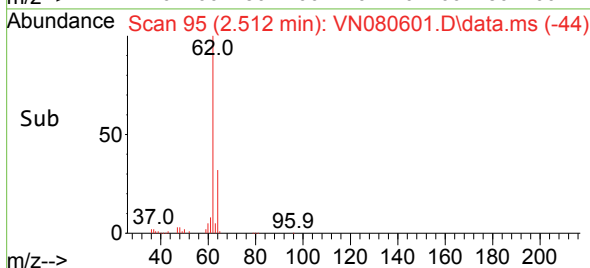
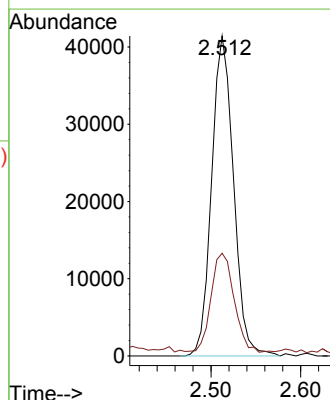
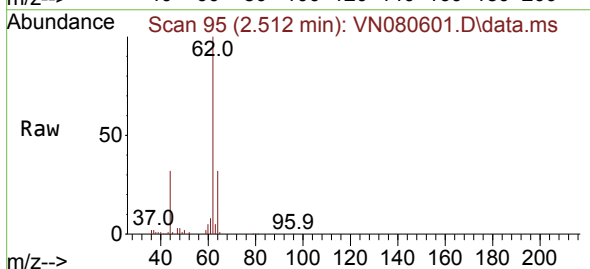
Manual Integrations  
APPROVED

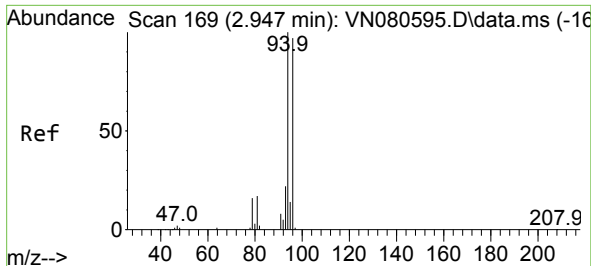
Reviewed By :John Carlone 12/28/2023  
Supervised By :Semsettin Yesilyurt 01/01/2024



#4  
Vinyl Chloride  
Concen: 10.929 ug/l  
RT: 2.512 min Scan# 95  
Delta R.T. 0.000 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

Tgt Ion: 62 Resp: 70218  
Ion Ratio Lower Upper  
62 100  
64 30.5 26.2 39.2





#5

Bromomethane

Concen: 11.593 ug/l

RT: 2.954 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN080601.D

Acq: 27 Dec 2023 14:59

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC010

Tgt Ion: 94 Resp: 28304

Ion Ratio Lower Upper

94 100

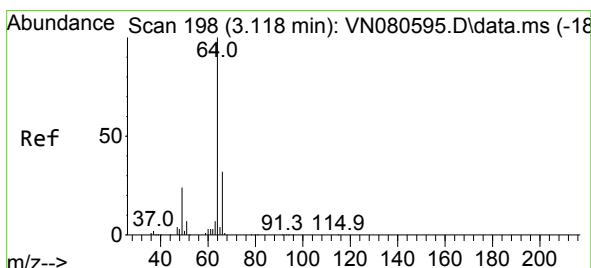
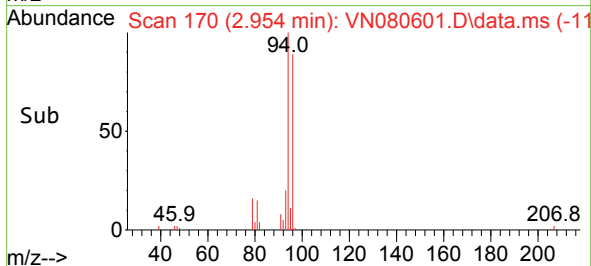
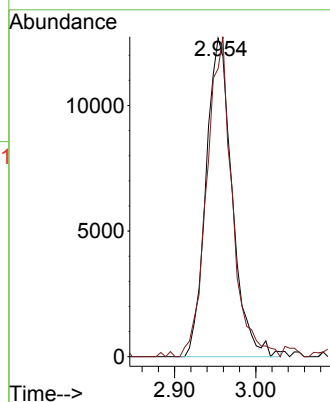
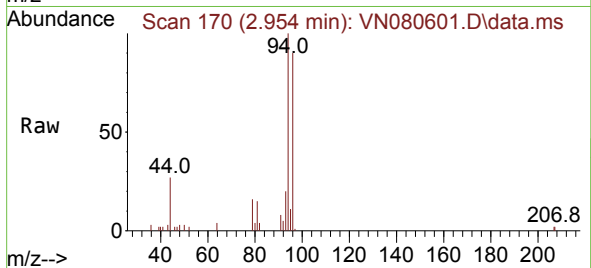
96 90.4 73.1 109.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/28/2023

Supervised By :Semsettin Yesilyurt 01/01/2024



#6

Chloroethane

Concen: 10.997 ug/l

RT: 3.118 min Scan# 198

Delta R.T. 0.000 min

Lab File: VN080601.D

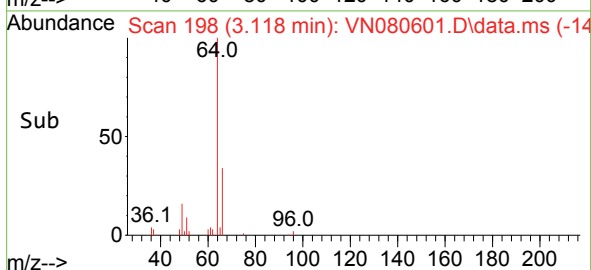
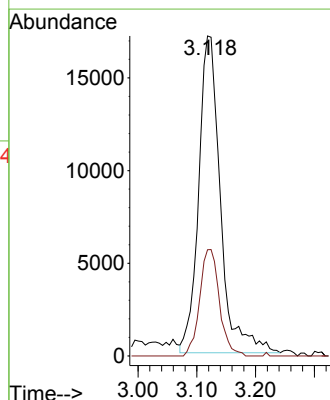
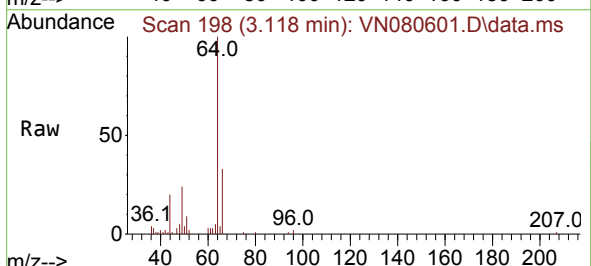
Acq: 27 Dec 2023 14:59

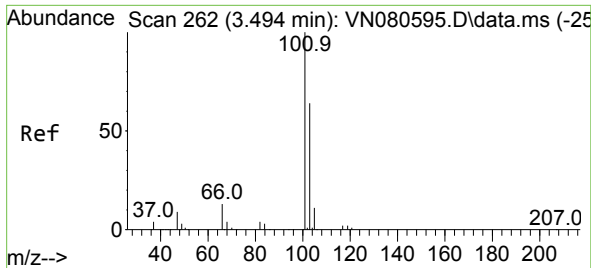
Tgt Ion: 64 Resp: 44114

Ion Ratio Lower Upper

64 100

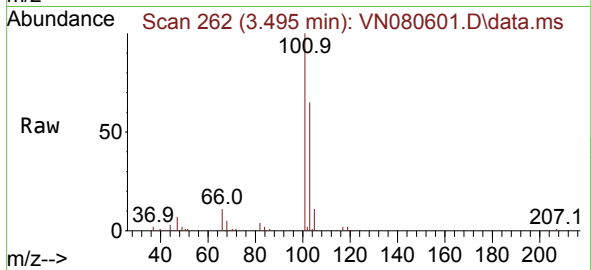
66 33.5 25.4 38.2





#7  
Trichlorofluoromethane  
Concen: 9.545 ug/l  
RT: 3.495 min Scan# 262  
Delta R.T. 0.000 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

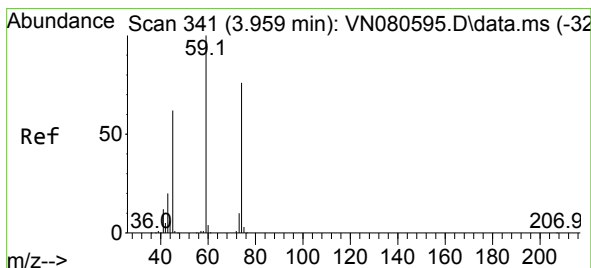
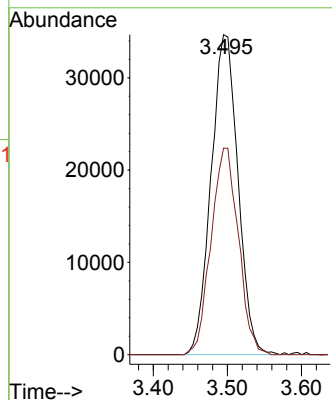
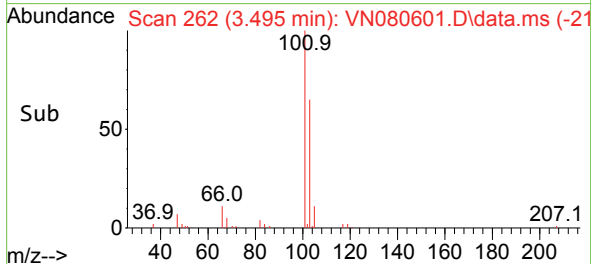
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



Tgt Ion:101 Resp: 8756  
Ion Ratio Lower Upper  
101 100  
103 64.5 50.7 76.1

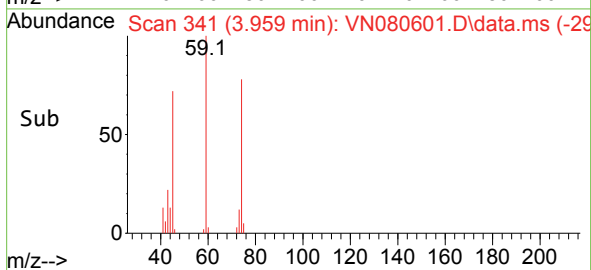
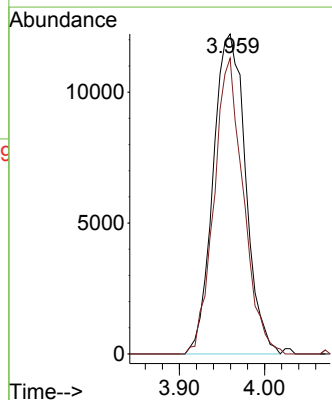
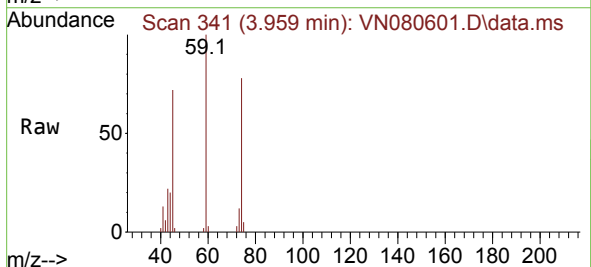
Manual Integrations  
APPROVED

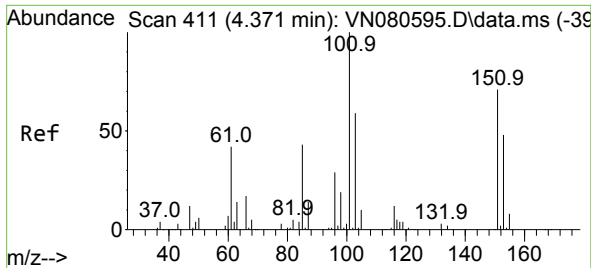
Reviewed By :John Carlone 12/28/2023  
Supervised By :Semsettin Yesilyurt 01/01/2024



#8  
Diethyl Ether  
Concen: 10.243 ug/l  
RT: 3.959 min Scan# 341  
Delta R.T. 0.000 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

Tgt Ion: 74 Resp: 32270  
Ion Ratio Lower Upper  
74 100  
45 83.8 34.4 103.3





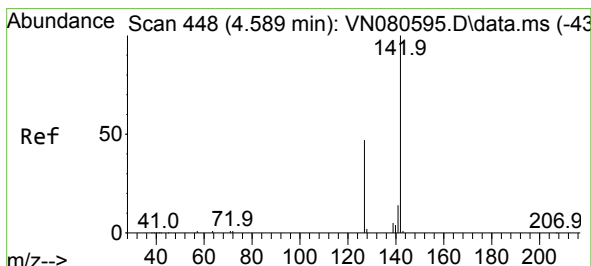
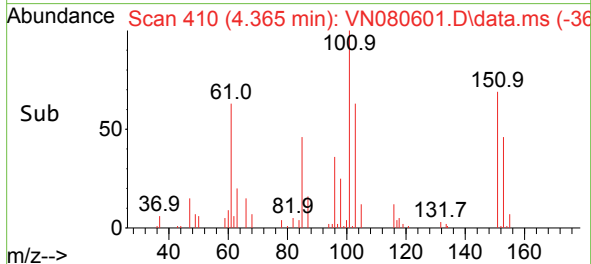
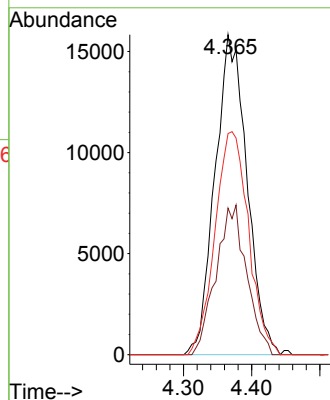
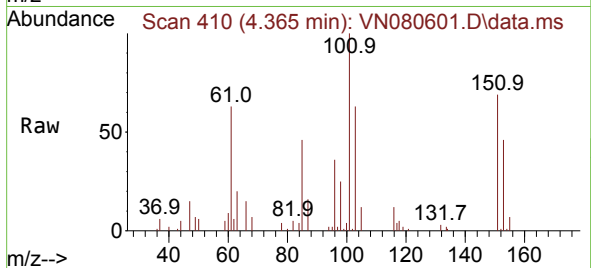
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 10.289 ug/l  
RT: 4.365 min Scan# 411  
Delta R.T. -0.006 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010

Tgt Ion:101 Resp: 5152  
Ion Ratio Lower Upper  
101 100  
85 45.0 36.6 55.0  
151 73.3 57.6 86.4

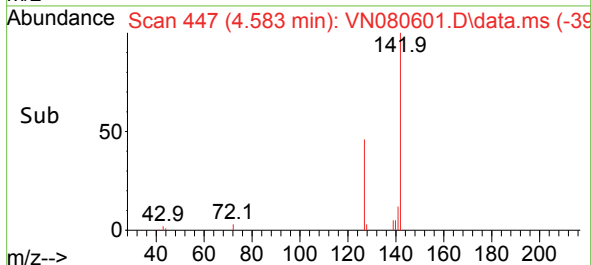
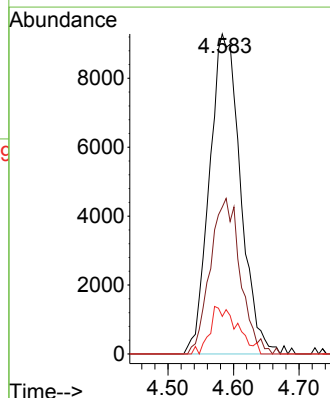
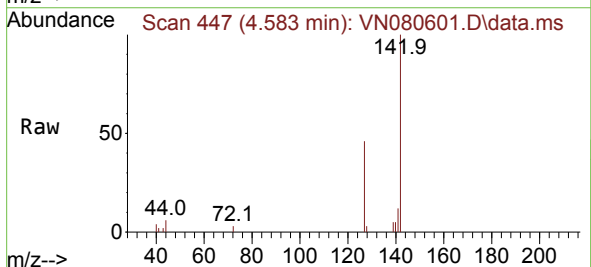
Manual Integrations  
APPROVED

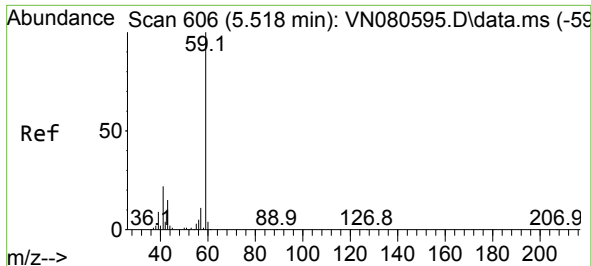
Reviewed By :John Carlone 12/28/2023  
Supervised By :Semsettin Yesilyurt 01/01/2024



#10  
Methyl Iodide  
Concen: 8.788 ug/l  
RT: 4.583 min Scan# 447  
Delta R.T. -0.006 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

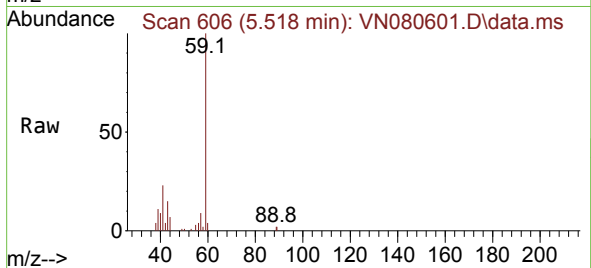
Tgt Ion:142 Resp: 30405  
Ion Ratio Lower Upper  
142 100  
127 45.9 37.6 56.4  
141 11.8 11.4 17.0





#11  
Tert butyl alcohol  
Concen: 57.677 ug/l  
RT: 5.518 min Scan# 606  
Delta R.T. 0.000 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

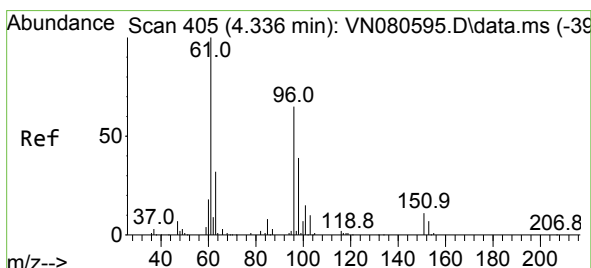
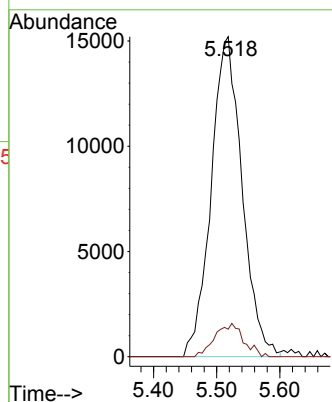
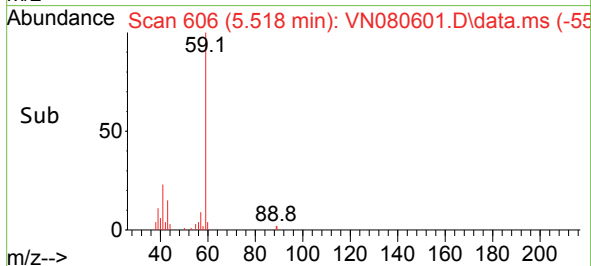
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



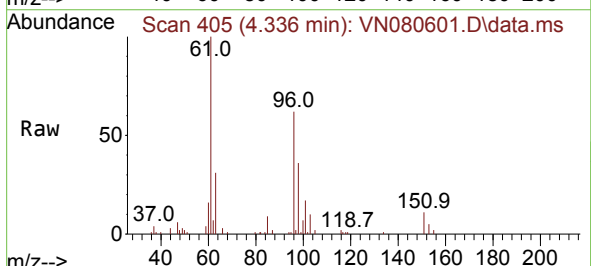
Tgt Ion: 59 Resp: 51732  
Ion Ratio Lower Upper  
59 100  
57 9.6 8.2 12.4

Manual Integrations  
APPROVED

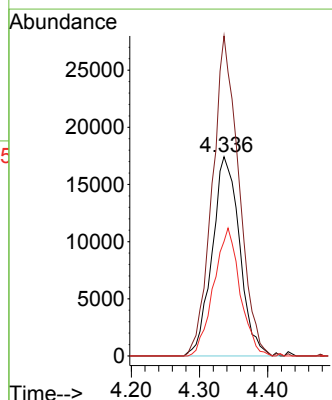
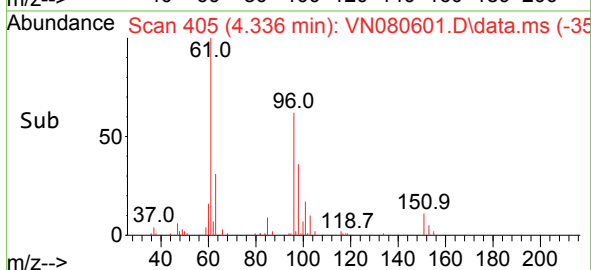
Reviewed By :John Carlone 12/28/2023  
Supervised By :Semsettin Yesilyurt 01/01/2024

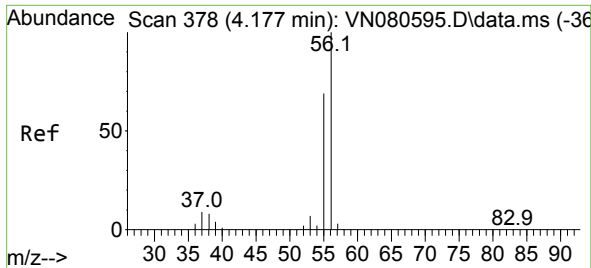


#12  
1,1-Dichloroethene  
Concen: 10.158 ug/l  
RT: 4.336 min Scan# 405  
Delta R.T. 0.000 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59



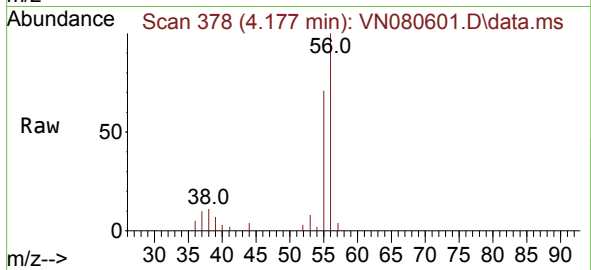
Tgt Ion: 96 Resp: 48792  
Ion Ratio Lower Upper  
96 100  
61 160.7 112.7 169.1  
98 57.5 51.2 76.8





#13  
Acrolein  
Concen: 44.197 ug/l  
RT: 4.177 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

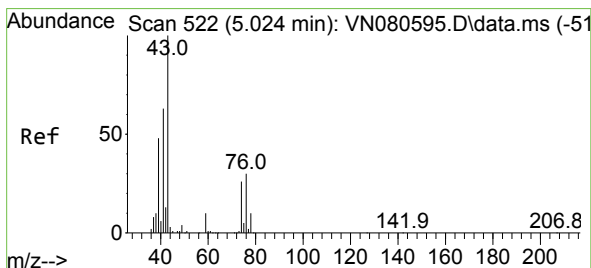
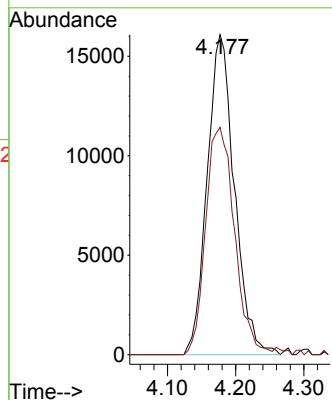
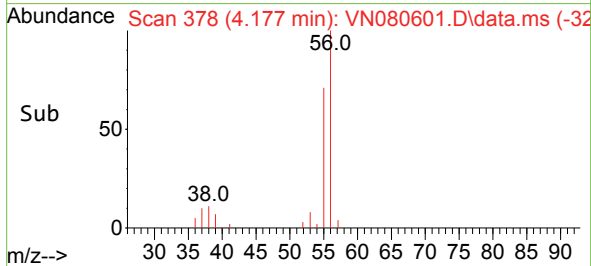
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



Tgt Ion: 56 Resp: 44820  
Ion Ratio Lower Upper  
56 100  
55 75.2 54.5 81.7

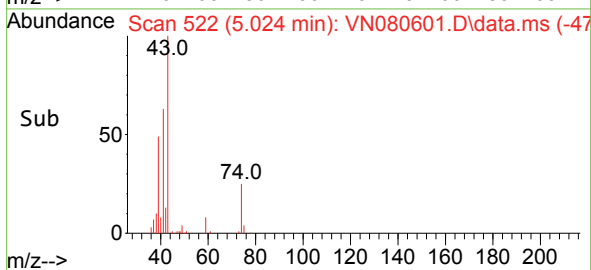
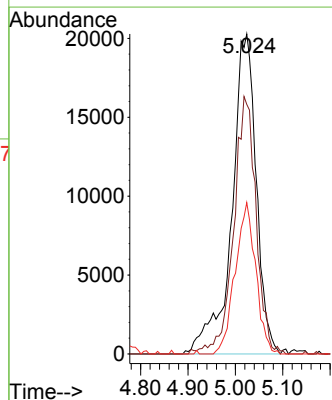
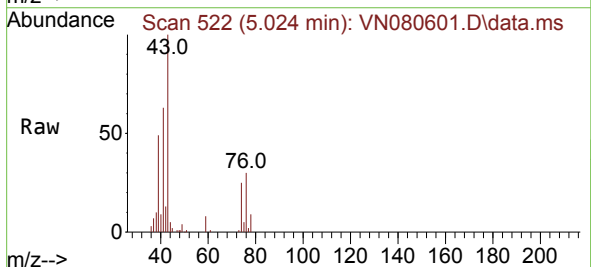
Manual Integrations  
APPROVED

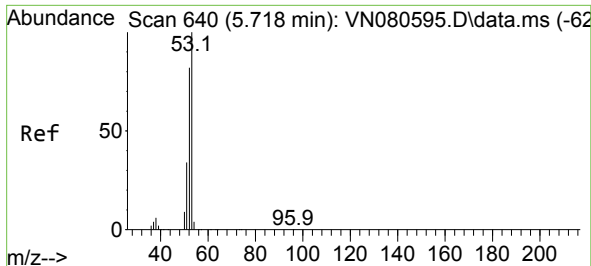
Reviewed By :John Carlone 12/28/2023  
Supervised By :Semsettin Yesilyurt 01/01/2024



#14  
Allyl chloride  
Concen: 9.989 ug/l  
RT: 5.024 min Scan# 522  
Delta R.T. 0.000 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

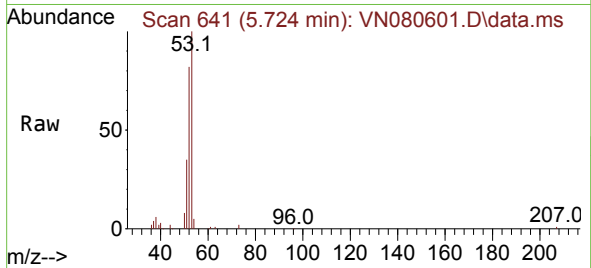
Tgt Ion: 41 Resp: 72843  
Ion Ratio Lower Upper  
41 100  
39 73.7 58.8 88.2  
76 39.8 39.1 58.7





#15  
Acrylonitrile  
Concen: 52.270 ug/l  
RT: 5.724 min Scan# 641  
Delta R.T. 0.006 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

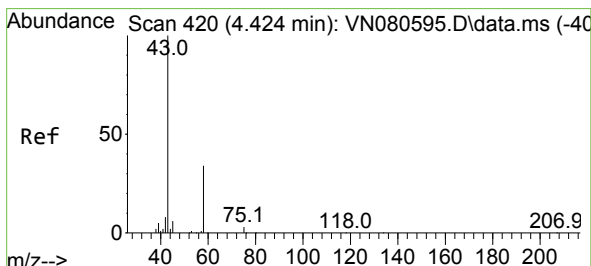
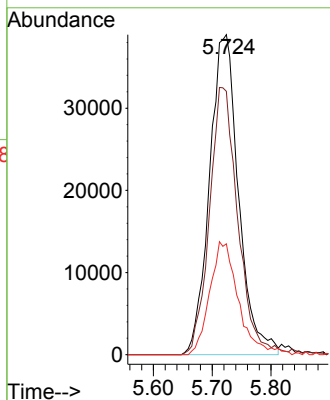
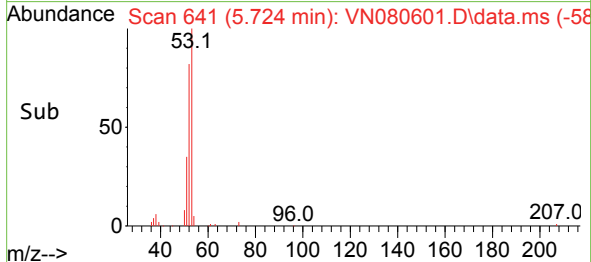
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



Tgt Ion: 53 Resp: 133714  
Ion Ratio Lower Upper  
53 100  
52 81.6 65.3 97.9  
51 34.9 28.9 43.3

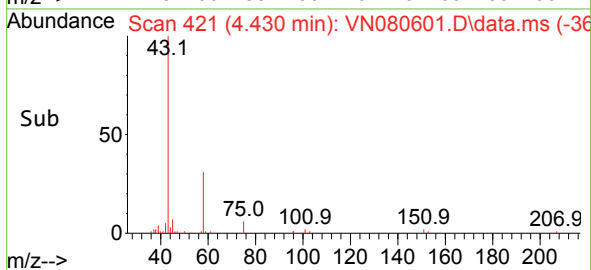
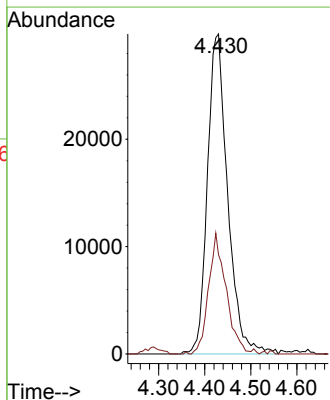
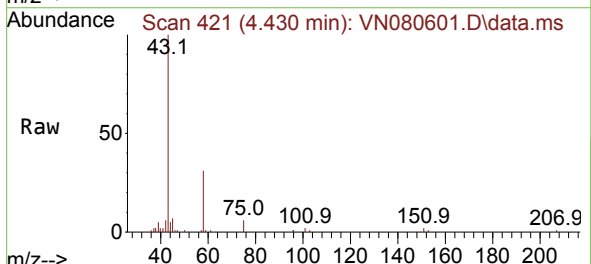
Manual Integrations  
APPROVED

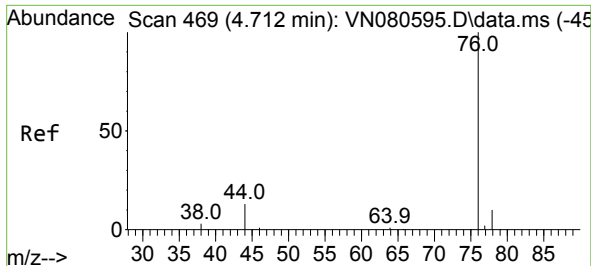
Reviewed By :John Carlone 12/28/2023  
Supervised By :Semsettin Yesilyurt 01/01/2024



#16  
Acetone  
Concen: 50.265 ug/l  
RT: 4.430 min Scan# 421  
Delta R.T. 0.006 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

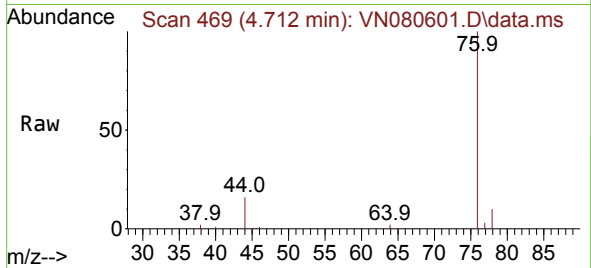
Tgt Ion: 43 Resp: 91095  
Ion Ratio Lower Upper  
43 100  
58 31.0 28.0 42.0





#17  
Carbon Disulfide  
Concen: 9.454 ug/l  
RT: 4.712 min Scan# 469  
Delta R.T. 0.000 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

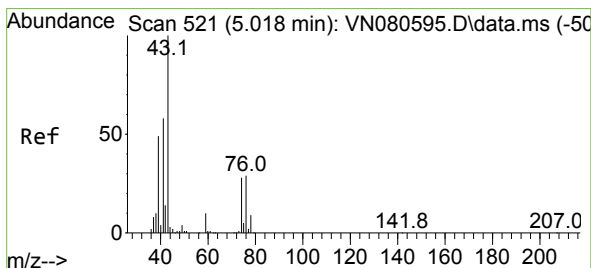
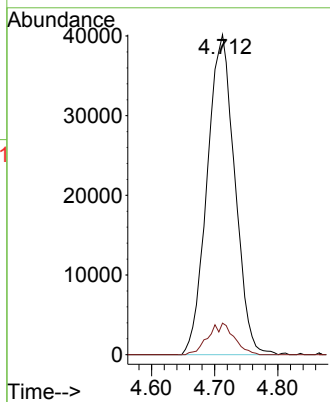
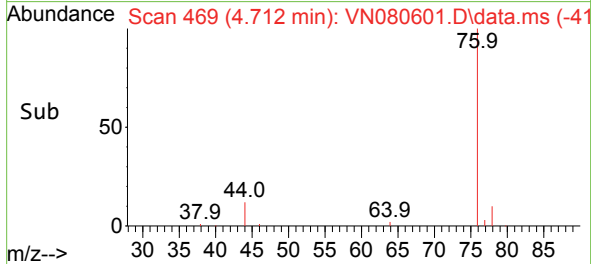
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



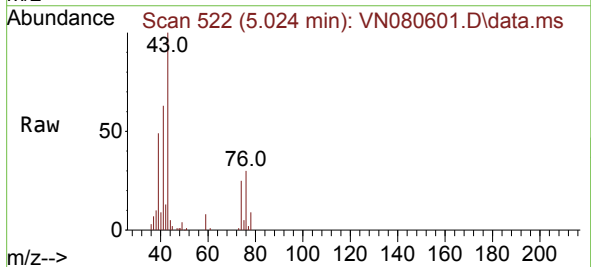
Tgt Ion: 76 Resp: 122118  
Ion Ratio Lower Upper  
76 100  
78 9.8 7.4 11.0

Manual Integrations  
APPROVED

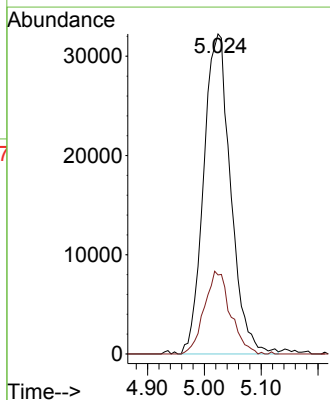
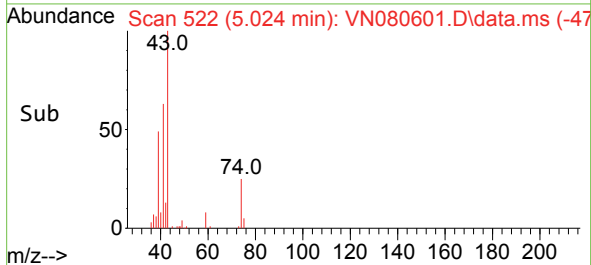
Reviewed By :John Carlone 12/28/2023  
Supervised By :Semsettin Yesilyurt 01/01/2024

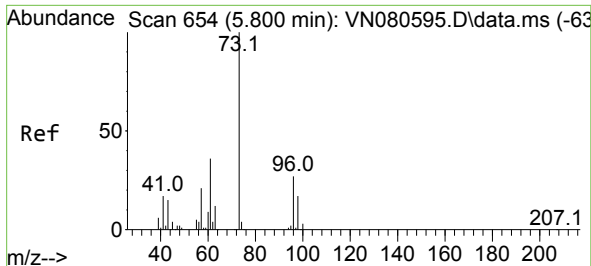


#18  
Methyl Acetate  
Concen: 10.604 ug/l  
RT: 5.024 min Scan# 522  
Delta R.T. 0.006 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59



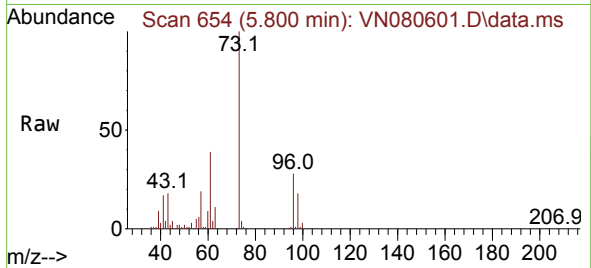
Tgt Ion: 43 Resp: 106544  
Ion Ratio Lower Upper  
43 100  
74 25.0 26.2 39.4#





#19  
Methyl tert-butyl Ether  
Concen: 11.452 ug/l  
RT: 5.800 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

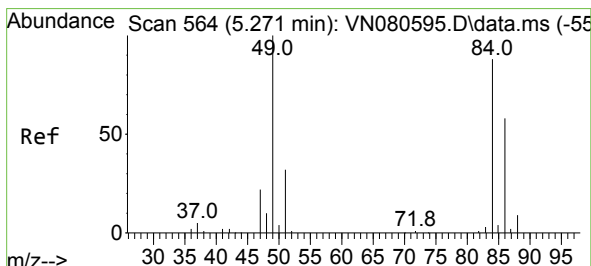
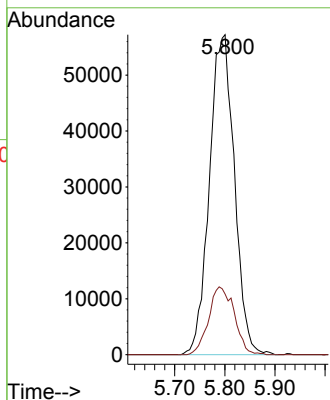
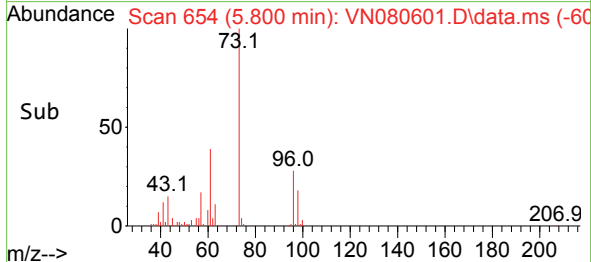
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



Tgt Ion: 73 Resp: 19805  
Ion Ratio Lower Upper  
73 100  
57 18.9 15.6 23.4

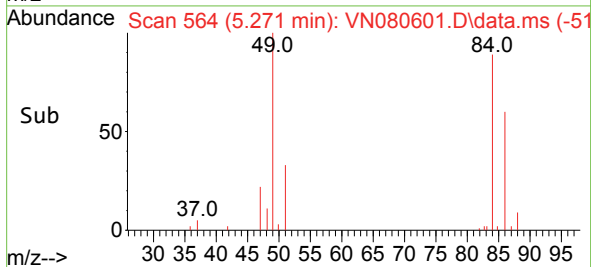
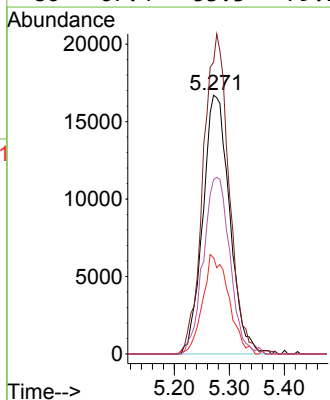
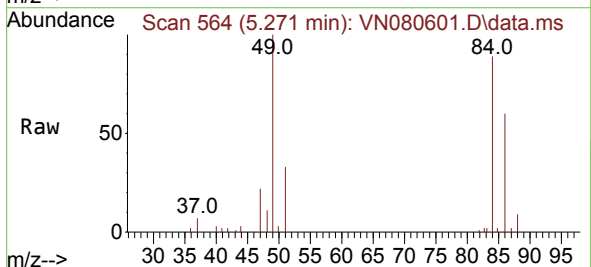
Manual Integrations  
APPROVED

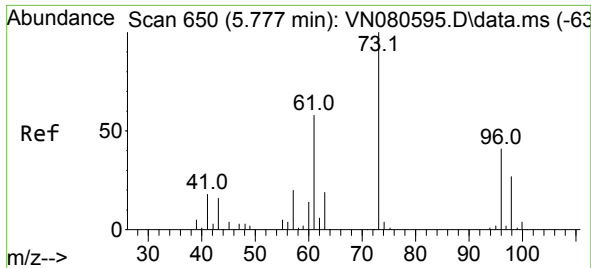
Reviewed By :John Carlone 12/28/2023  
Supervised By :Semsettin Yesilyurt 01/01/2024



#20  
Methylene Chloride  
Concen: 9.785 ug/l  
RT: 5.271 min Scan# 564  
Delta R.T. 0.000 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

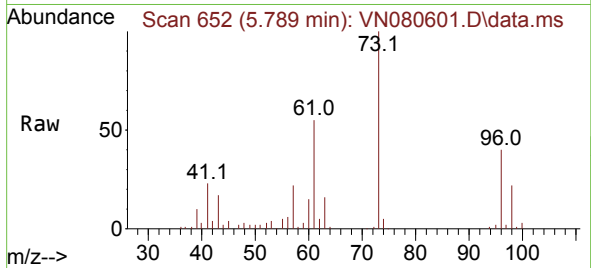
Tgt Ion: 84 Resp: 56582  
Ion Ratio Lower Upper  
84 100  
49 112.7 79.7 119.5  
51 37.2 25.2 37.8  
86 67.4 53.3 79.9





#21  
trans-1,2-Dichloroethene  
Concen: 11.027 ug/l  
RT: 5.789 min Scan# 610  
Delta R.T. 0.012 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

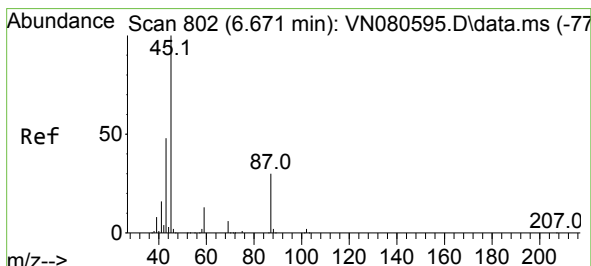
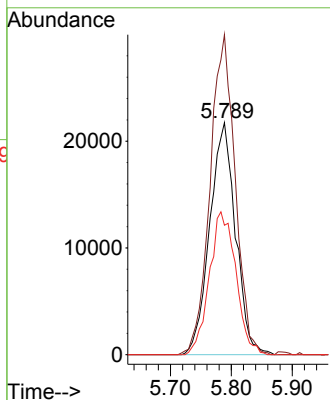
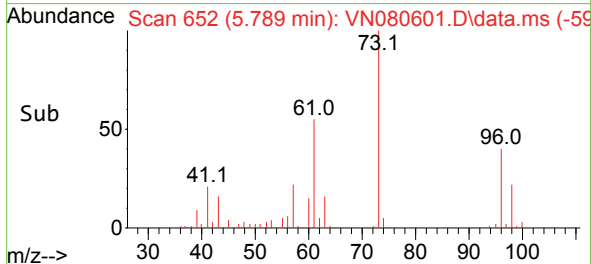
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



Tgt Ion: 96 Resp: 64002  
Ion Ratio Lower Upper  
96 100  
61 137.9 90.1 135.1  
98 55.8 46.4 69.6

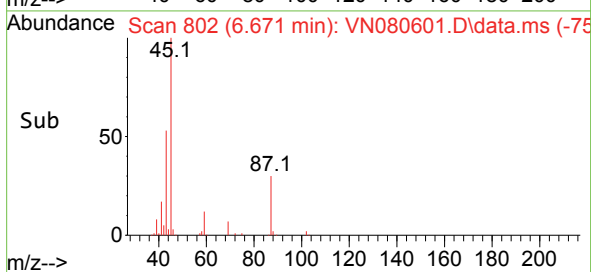
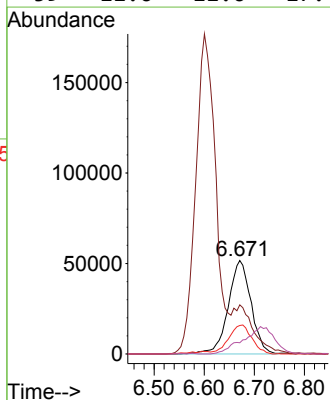
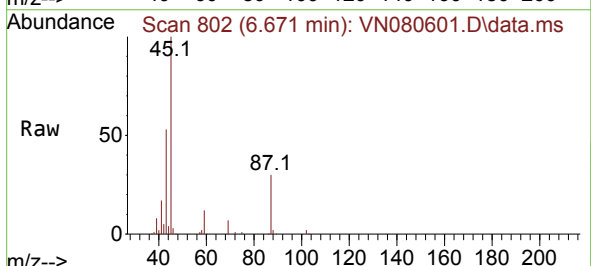
Manual Integrations  
APPROVED

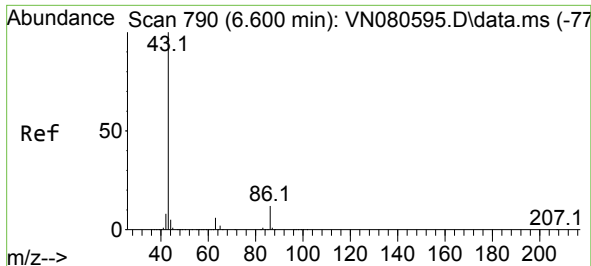
Reviewed By :John Carlone 12/28/2023  
Supervised By :Semsettin Yesilyurt 01/01/2024



#22  
Diisopropyl ether  
Concen: 10.052 ug/l  
RT: 6.671 min Scan# 802  
Delta R.T. 0.000 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

Tgt Ion: 45 Resp: 162822  
Ion Ratio Lower Upper  
45 100  
43 48.5 45.5 68.3  
87 30.1 31.8 47.8  
59 11.6 11.6 17.4





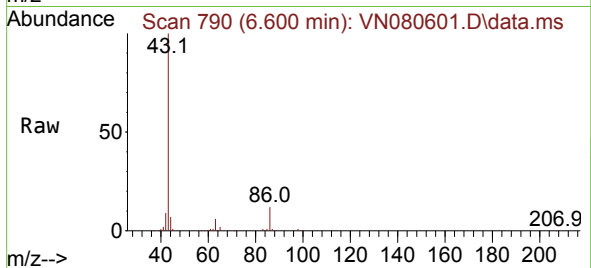
#23  
 Vinyl Acetate  
 Concen: 53.929 ug/l  
 RT: 6.600 min Scan# 790  
 Delta R.T. 0.000 min  
 Lab File: VN080601.D  
 Acq: 27 Dec 2023 14:59

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC010

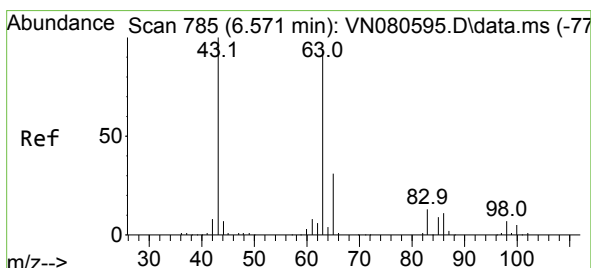
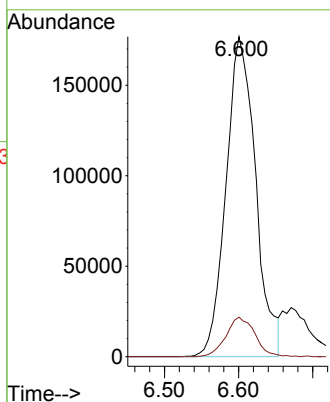
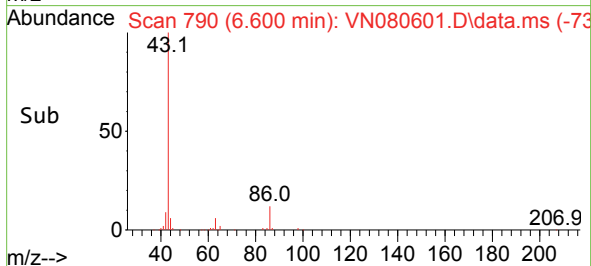


Tgt Ion: 43 Resp: 490899  
 Ion Ratio Lower Upper  
 43 100  
 86 12.3 13.0 19.6

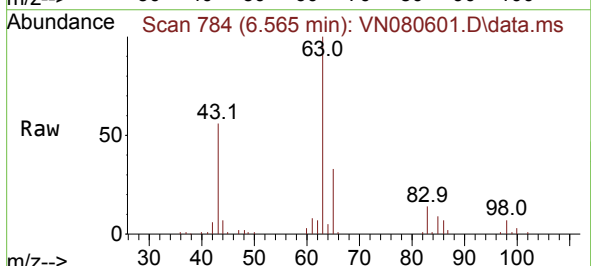
Manual Integrations

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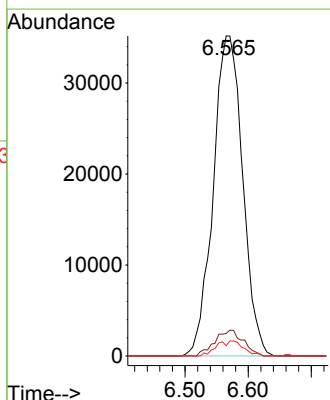
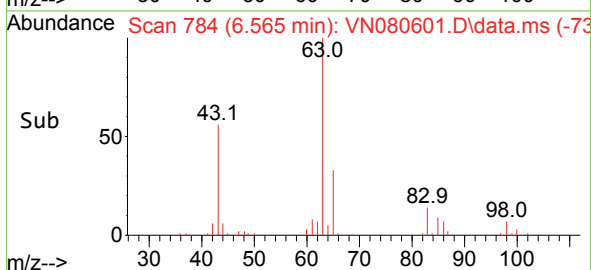
Reviewed By :John Carlone 12/28/2023  
 Supervised By :Semsettin Yesilyurt 01/01/2024

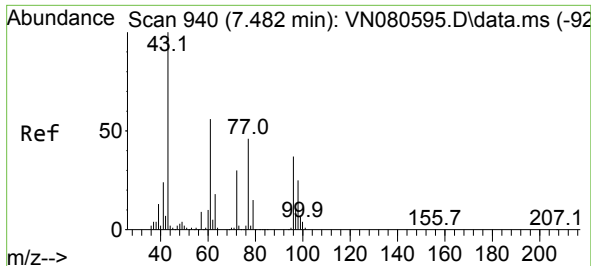


#24  
 1,1-Dichloroethane  
 Concen: 10.488 ug/l  
 RT: 6.565 min Scan# 784  
 Delta R.T. -0.006 min  
 Lab File: VN080601.D  
 Acq: 27 Dec 2023 14:59



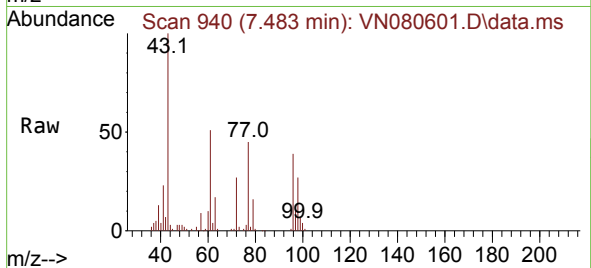
Tgt Ion: 63 Resp: 113872  
 Ion Ratio Lower Upper  
 63 100  
 98 7.1 3.9 11.7  
 100 3.2 2.5 7.4





#25  
2-Butanone  
Concen: 54.002 ug/l  
RT: 7.483 min Scan# 940  
Delta R.T. 0.000 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

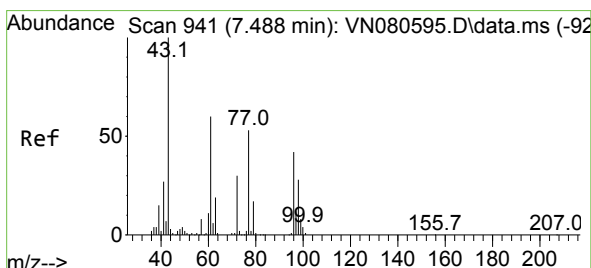
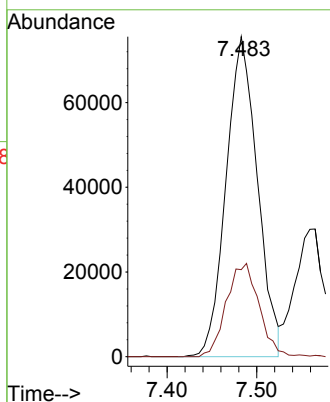
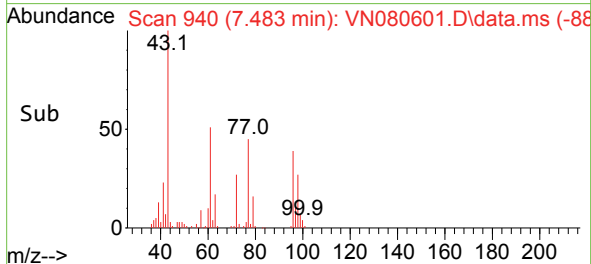
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



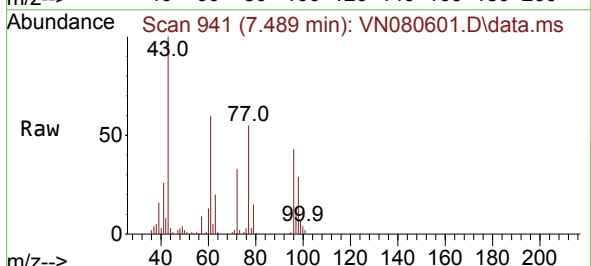
Tgt Ion: 43 Resp: 182917  
Ion Ratio Lower Upper  
43 100  
72 27.2 30.2 45.2

Manual Integrations  
APPROVED

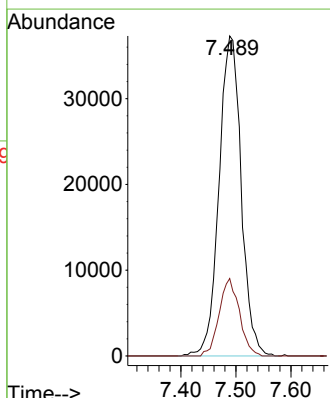
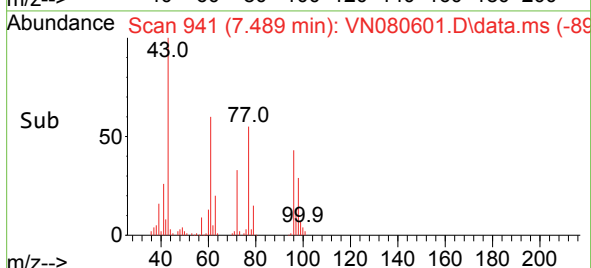
Reviewed By :John Carlone 12/28/2023  
Supervised By :Semsettin Yesilyurt 01/01/2024

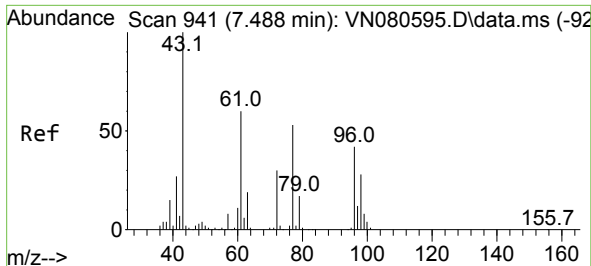


#26  
2,2-Dichloropropane  
Concen: 11.059 ug/l  
RT: 7.489 min Scan# 941  
Delta R.T. 0.000 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59



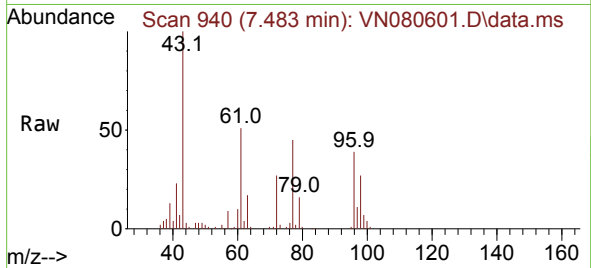
Tgt Ion: 77 Resp: 104523  
Ion Ratio Lower Upper  
77 100  
97 22.1 11.2 33.6





#27  
 cis-1,2-Dichloroethene  
 Concen: 10.998 ug/l  
 RT: 7.483 min Scan# 941  
 Delta R.T. -0.006 min  
 Lab File: VN080601.D  
 Acq: 27 Dec 2023 14:59

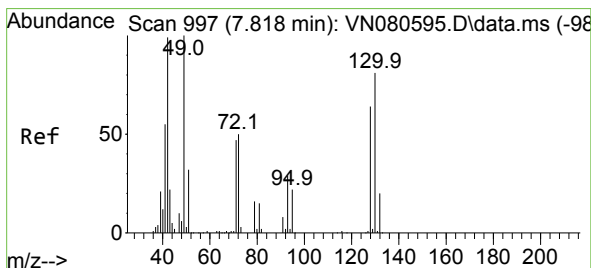
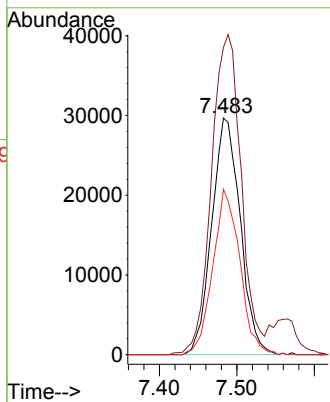
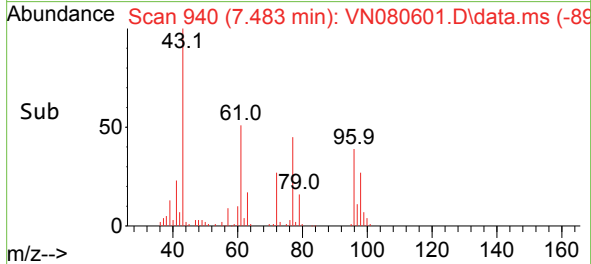
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC010



Tgt Ion: 96 Resp: 75920  
 Ion Ratio Lower Upper  
 96 100  
 61 141.0 0.0 255.2  
 98 66.3 0.0 128.8

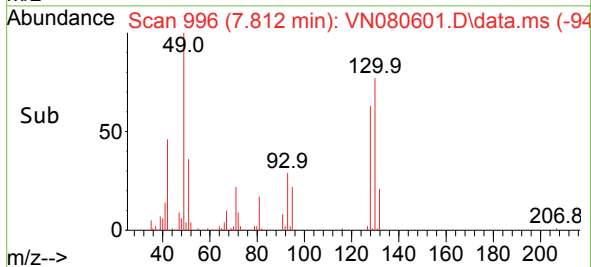
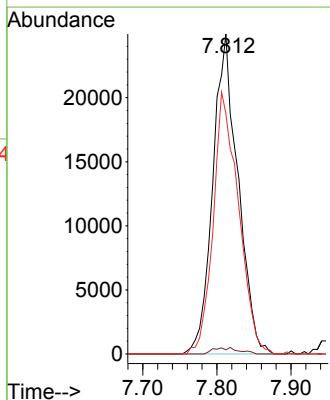
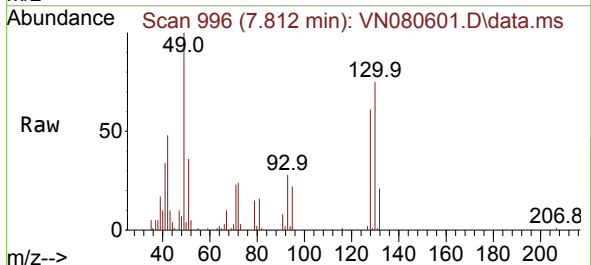
Manual Integrations  
 APPROVED

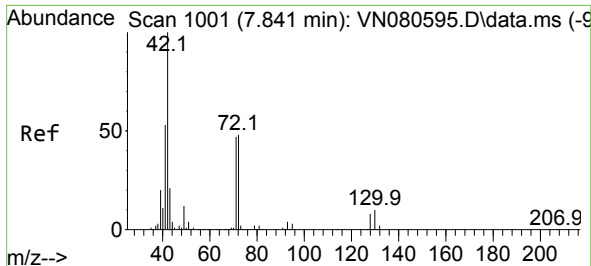
Reviewed By :John Carlone 12/28/2023  
 Supervised By :Semsettin Yesilyurt 01/01/2024



#28  
 Bromochloromethane  
 Concen: 11.643 ug/l  
 RT: 7.812 min Scan# 996  
 Delta R.T. -0.006 min  
 Lab File: VN080601.D  
 Acq: 27 Dec 2023 14:59

Tgt Ion: 49 Resp: 58776  
 Ion Ratio Lower Upper  
 49 100  
 129 2.0 0.0 4.8  
 130 82.4 75.3 112.9





#29

Tetrahydrofuran

Concen: 55.240 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN080601.D

Acq: 27 Dec 2023 14:59

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC010

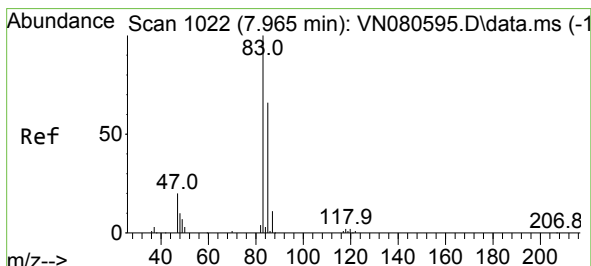
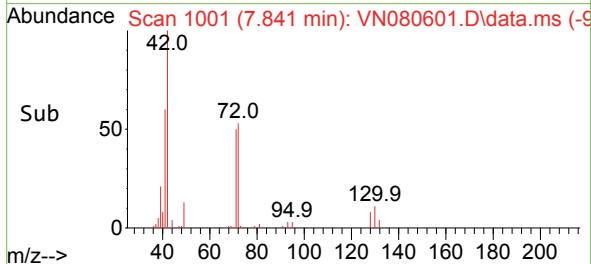
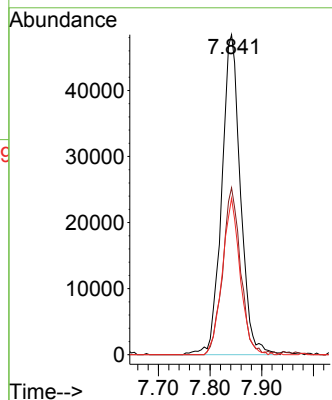
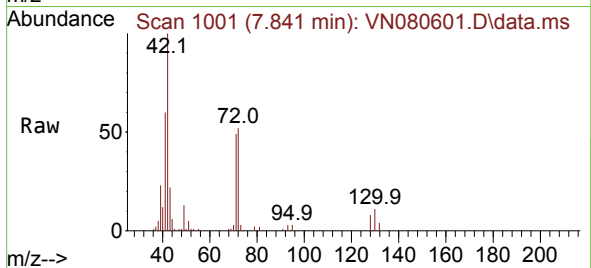
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 42    | Resp: | 12202 |
| Ion Ratio | Lower | Upper |       |
| 42        | 100   |       |       |
| 72        | 49.8  | 49.8  | 74.6  |
| 71        | 46.6  | 47.4  | 71.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/28/2023

Supervised By :Semsettin Yesilyurt 01/01/2024



#30

Chloroform

Concen: 9.445 ug/l

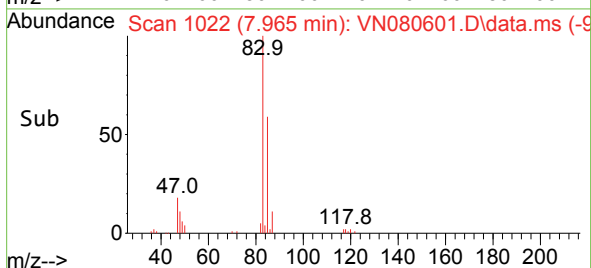
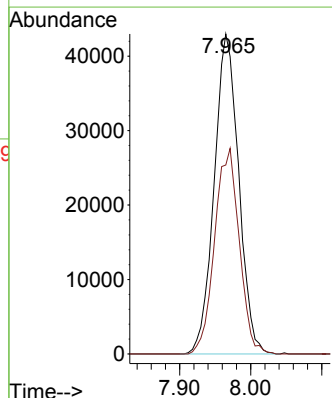
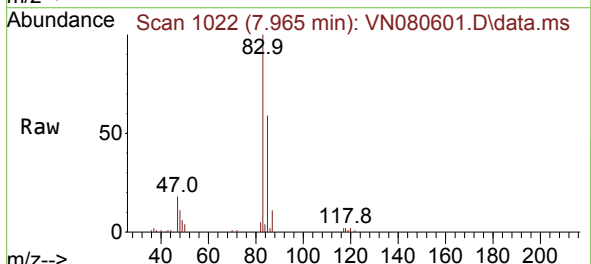
RT: 7.965 min Scan# 1022

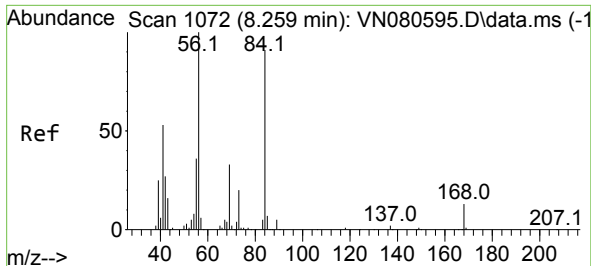
Delta R.T. 0.000 min

Lab File: VN080601.D

Acq: 27 Dec 2023 14:59

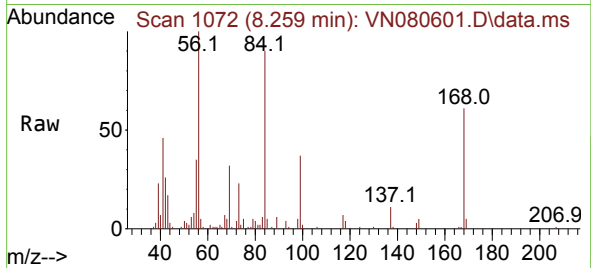
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 83    | Resp: | 102958 |
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 85        | 59.1  | 55.4  | 83.0   |





#31  
Cyclohexane  
Concen: 10.064 ug/l  
RT: 8.259 min Scan# 1072  
Delta R.T. 0.000 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

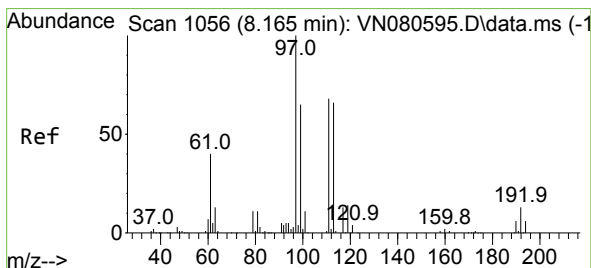
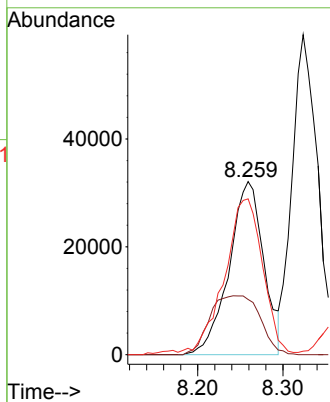
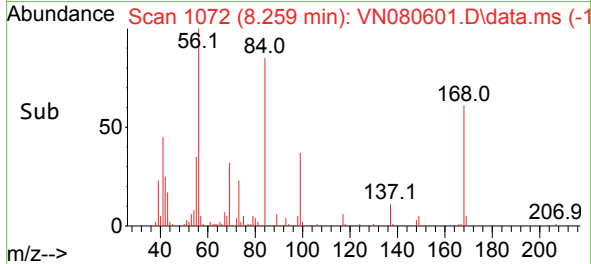
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



Tgt Ion: 56 Resp: 9078  
Ion Ratio Lower Upper  
56 100  
69 31.9 26.8 40.2  
84 88.6 81.8 122.6

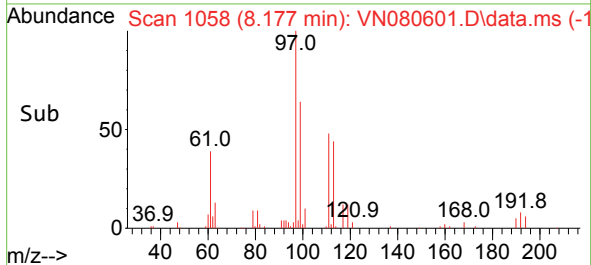
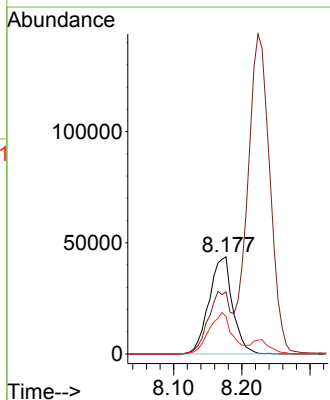
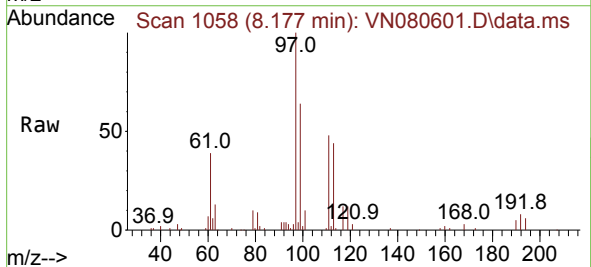
Manual Integrations  
APPROVED

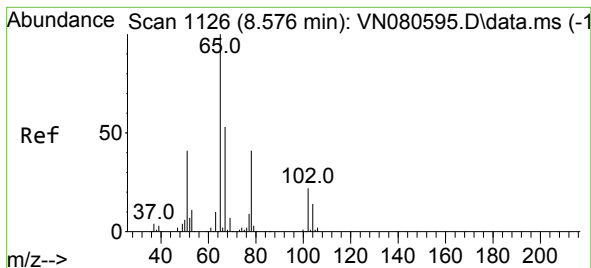
Reviewed By :John Carlone 12/28/2023  
Supervised By :Semsettin Yesilyurt 01/01/2024



#32  
1,1,1-Trichloroethane  
Concen: 10.684 ug/l  
RT: 8.177 min Scan# 1058  
Delta R.T. 0.012 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

Tgt Ion: 97 Resp: 105010  
Ion Ratio Lower Upper  
97 100  
99 63.1 50.3 75.5  
61 42.2 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 9.987 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN080601.D

Acq: 27 Dec 2023 14:59

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC010

Tgt Ion: 65 Resp: 66580

Ion Ratio Lower Upper

65 100

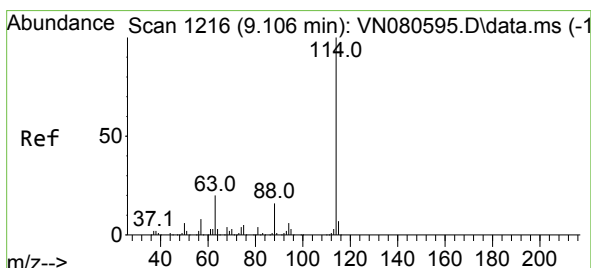
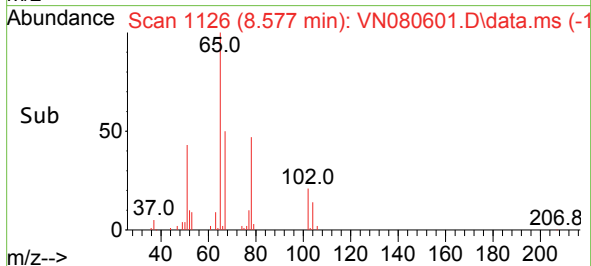
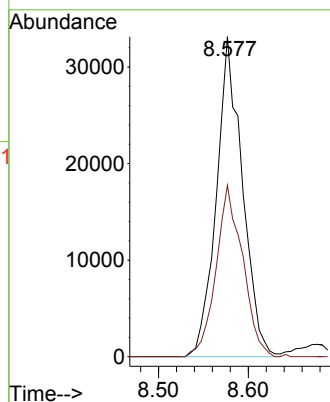
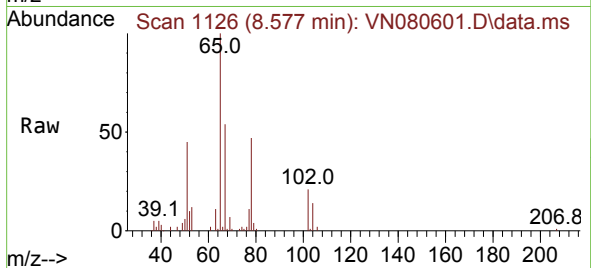
67 54.9 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/28/2023

Supervised By :Semsettin Yesilyurt 01/01/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN080601.D

Acq: 27 Dec 2023 14:59

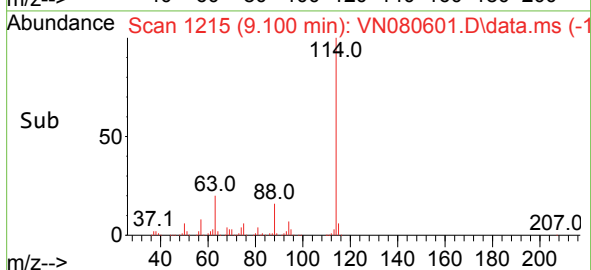
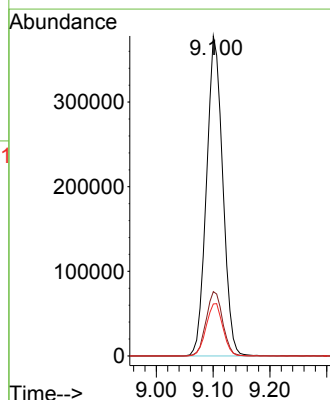
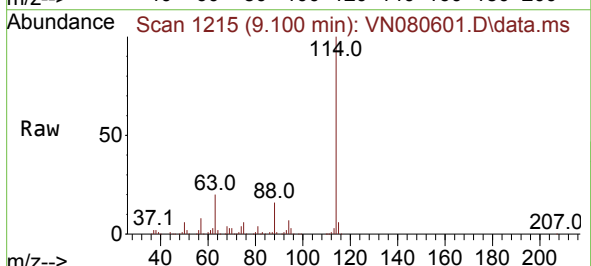
Tgt Ion:114 Resp: 749953

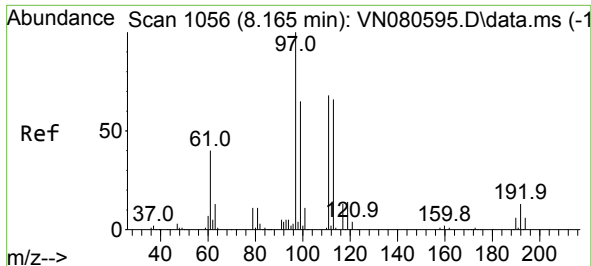
Ion Ratio Lower Upper

114 100

63 20.1 0.0 36.4

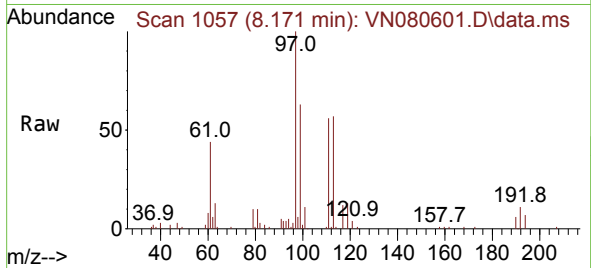
88 16.2 0.0 30.6





#35  
Dibromofluoromethane  
Concen: 11.153 ug/l  
RT: 8.171 min Scan# 1056  
Delta R.T. 0.006 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

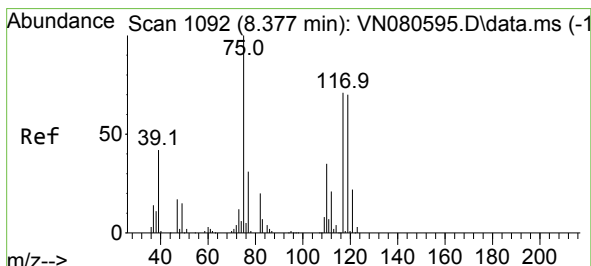
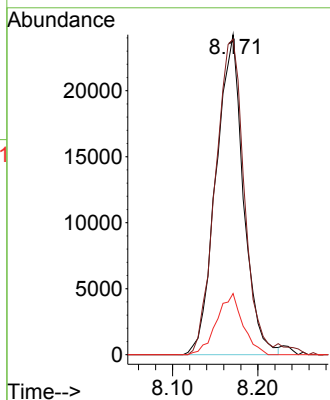
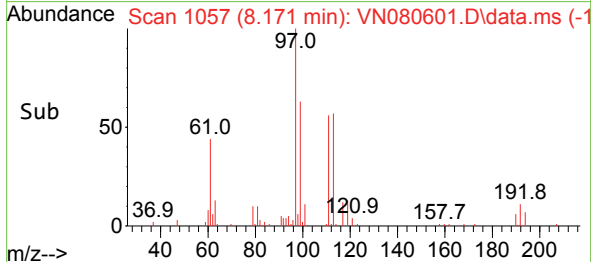
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



Tgt Ion: 113 Resp: 5409  
Ion Ratio Lower Upper  
113 100  
111 105.5 82.6 123.8  
192 18.3 12.7 19.1

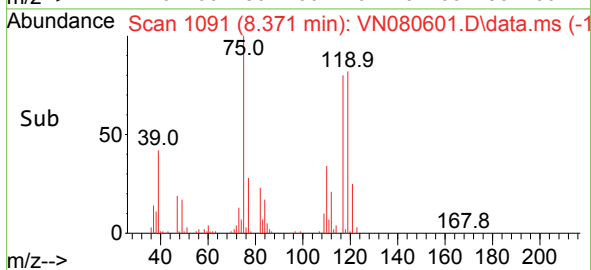
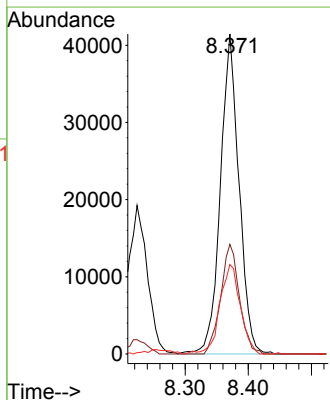
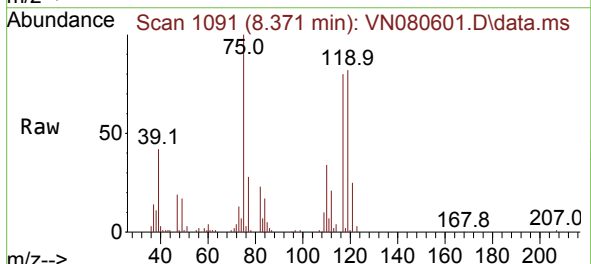
Manual Integrations  
APPROVED

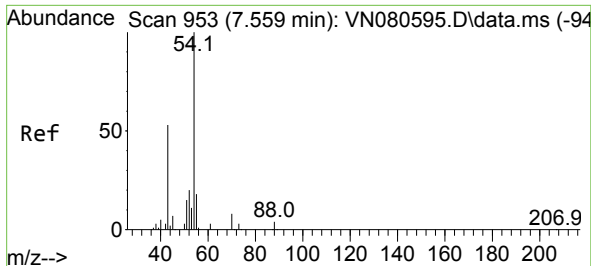
Reviewed By :John Carlone 12/28/2023  
Supervised By :Semsettin Yesilyurt 01/01/2024



#36  
1,1-Dichloropropene  
Concen: 11.369 ug/l  
RT: 8.371 min Scan# 1091  
Delta R.T. -0.006 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

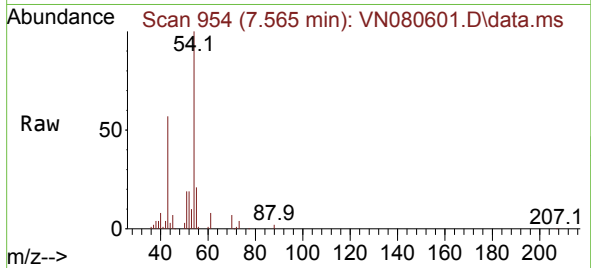
Tgt Ion: 75 Resp: 84868  
Ion Ratio Lower Upper  
75 100  
110 34.5 19.1 57.3  
77 30.7 25.0 37.4





#37  
Ethyl Acetate  
Concen: 12.628 ug/l  
RT: 7.565 min Scan# 911  
Delta R.T. 0.006 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

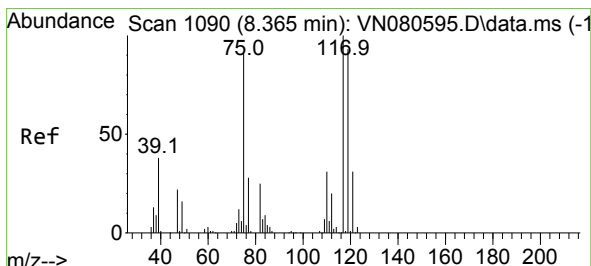
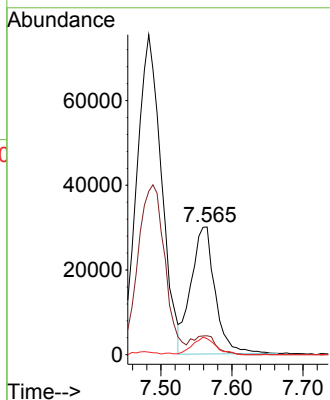
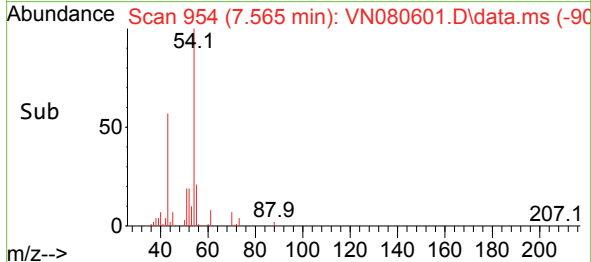
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



Tgt Ion: 43 Resp: 71129  
Ion Ratio Lower Upper  
43 100  
61 15.1 13.2 19.8  
70 13.2 11.3 16.9

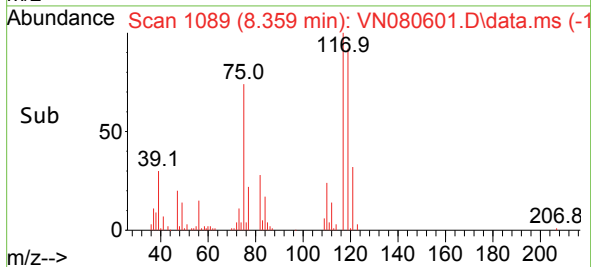
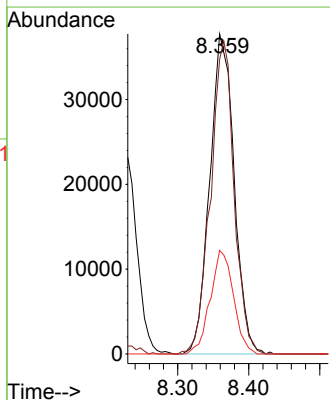
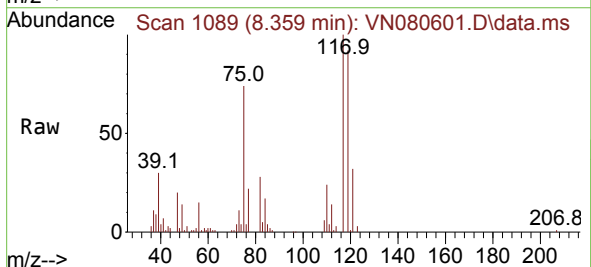
Manual Integrations  
APPROVED

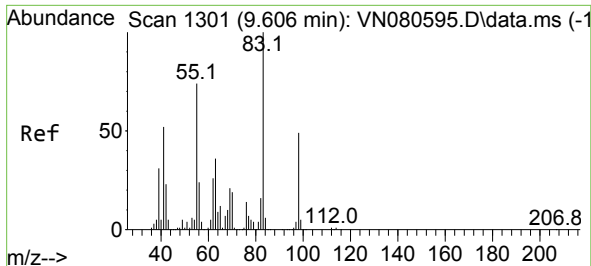
Reviewed By :John Carlone 12/28/2023  
Supervised By :Semsettin Yesilyurt 01/01/2024



#38  
Carbon Tetrachloride  
Concen: 11.761 ug/l  
RT: 8.359 min Scan# 1089  
Delta R.T. -0.006 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

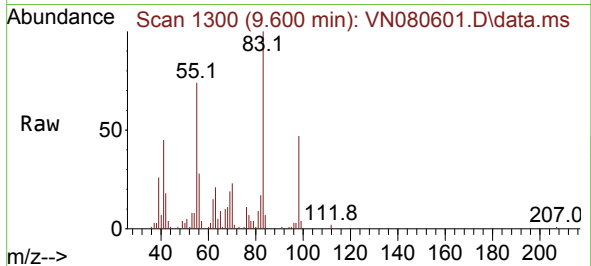
Tgt Ion:117 Resp: 89814  
Ion Ratio Lower Upper  
117 100  
119 92.1 77.3 115.9  
121 32.4 23.3 34.9





#39  
Methylcyclohexane  
Concen: 9.797 ug/l  
RT: 9.600 min Scan# 11300  
Delta R.T. -0.006 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

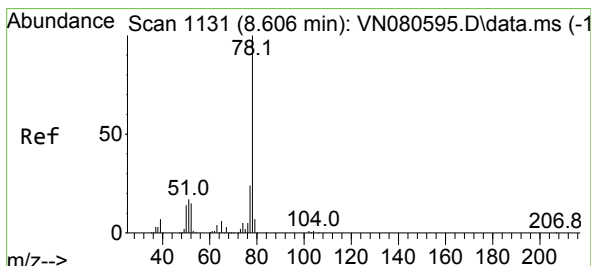
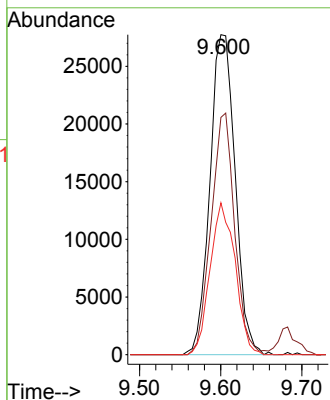
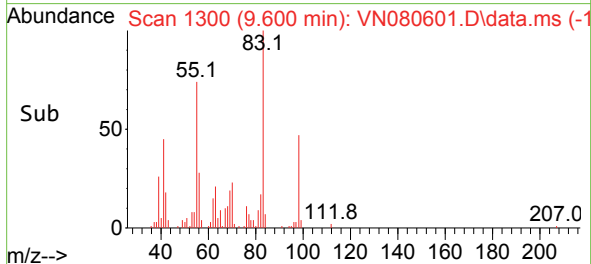
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



Tgt Ion: 83 Resp: 59982  
Ion Ratio Lower Upper  
83 100  
55 74.1 49.1 73.7  
98 47.4 40.6 61.0

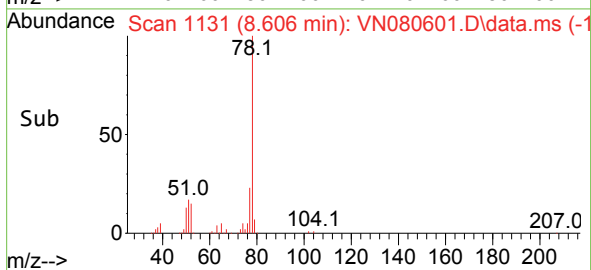
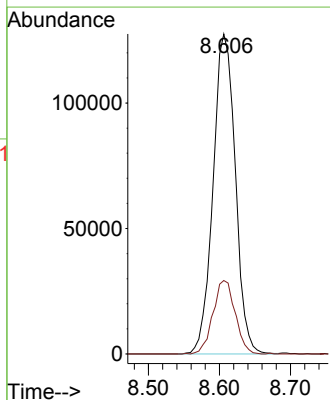
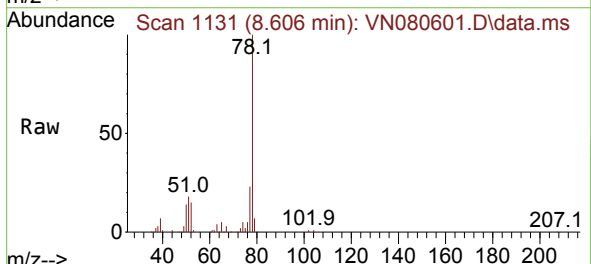
Manual Integrations  
APPROVED

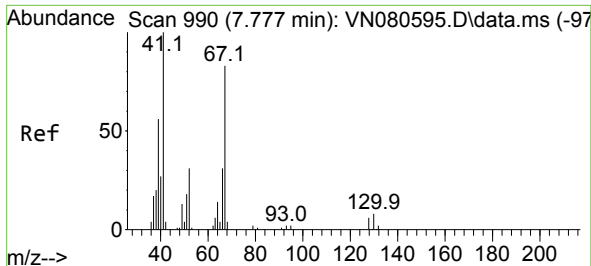
Reviewed By :John Carlone 12/28/2023  
Supervised By :Semsettin Yesilyurt 01/01/2024



#40  
Benzene  
Concen: 12.998 ug/l  
RT: 8.606 min Scan# 1131  
Delta R.T. 0.000 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

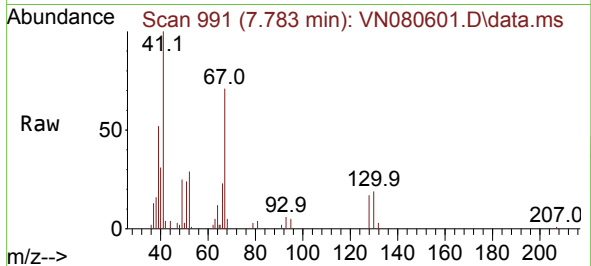
Tgt Ion: 78 Resp: 276903  
Ion Ratio Lower Upper  
78 100  
77 22.9 19.0 28.6





#41  
Methacrylonitrile  
Concen: 12.262 ug/l  
RT: 7.783 min Scan# 991  
Delta R.T. 0.006 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

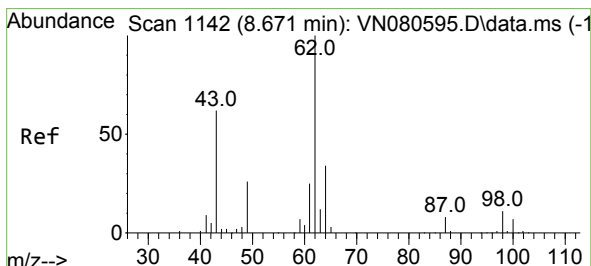
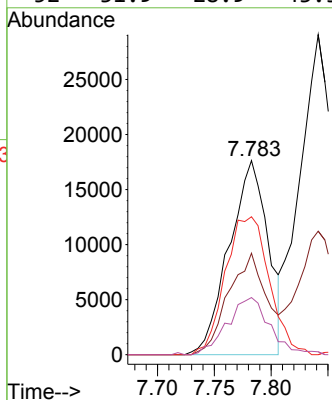
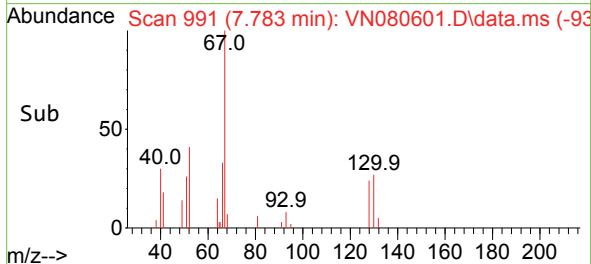
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



Tgt Ion: 41 Resp: 42070  
Ion Ratio Lower Upper  
41 100  
39 51.2 42.6 64.0  
67 80.0 77.5 116.3  
52 31.9 28.9 43.3

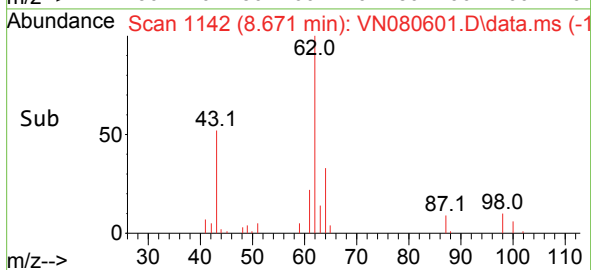
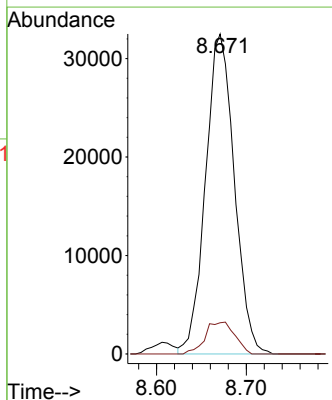
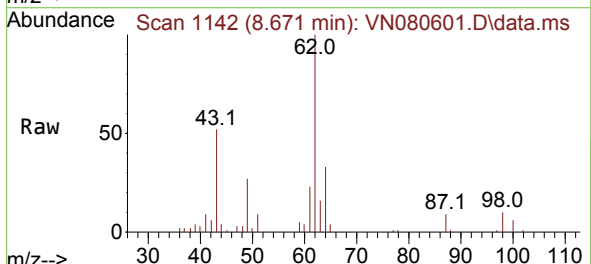
Manual Integrations  
APPROVED

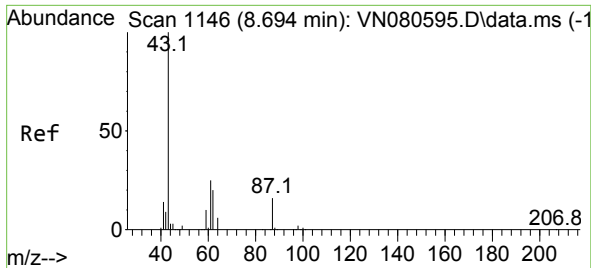
Reviewed By :John Carlone 12/28/2023  
Supervised By :Semsettin Yesilyurt 01/01/2024



#42  
1,2-Dichloroethane  
Concen: 10.461 ug/l  
RT: 8.671 min Scan# 1142  
Delta R.T. 0.000 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

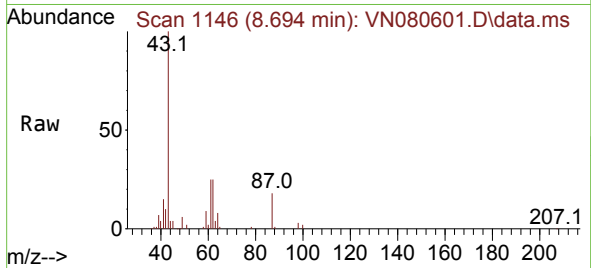
Tgt Ion: 62 Resp: 72352  
Ion Ratio Lower Upper  
62 100  
98 10.2 0.0 19.8





#43  
Isopropyl Acetate  
Concen: 9.550 ug/l  
RT: 8.694 min Scan# 1146  
Delta R.T. 0.000 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

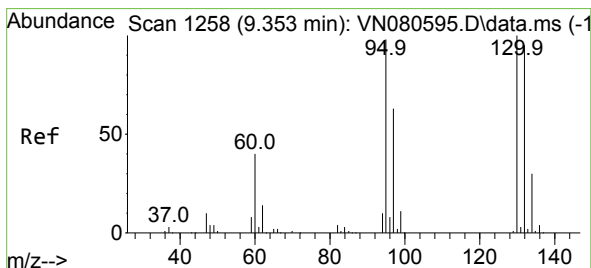
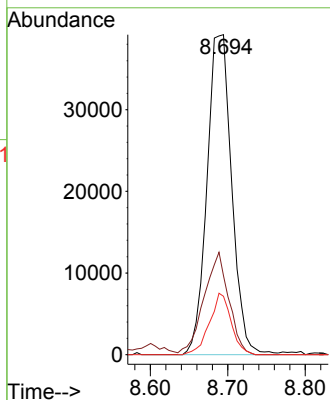
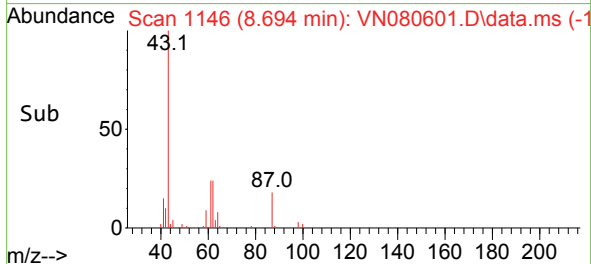
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



Tgt Ion: 43 Resp: 87192  
Ion Ratio Lower Upper  
43 100  
61 32.1 24.7 37.1  
87 16.8 14.6 21.8

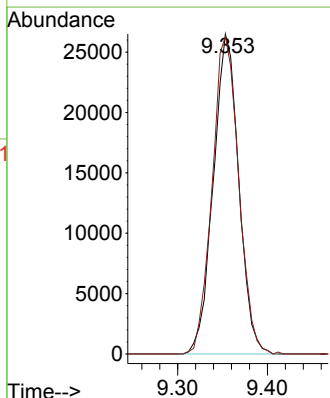
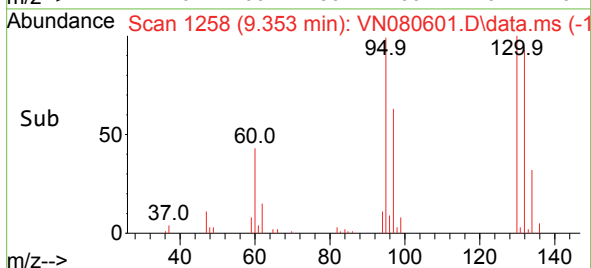
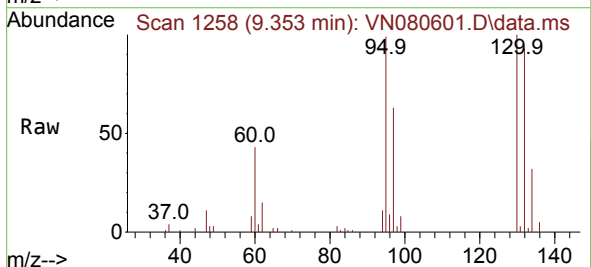
Manual Integrations  
APPROVED

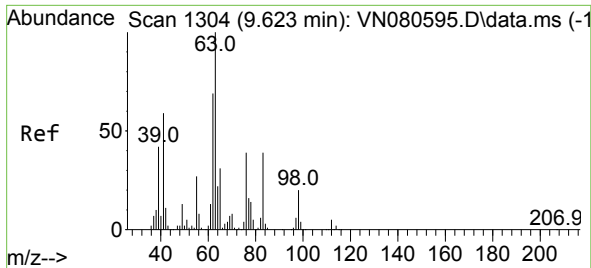
Reviewed By :John Carlone 12/28/2023  
Supervised By :Semsettin Yesilyurt 01/01/2024



#44  
Trichloroethene  
Concen: 9.363 ug/l  
RT: 9.353 min Scan# 1258  
Delta R.T. 0.000 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

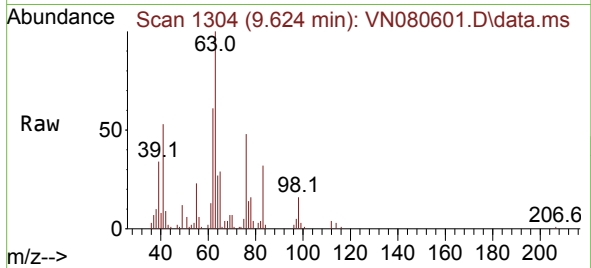
Tgt Ion:130 Resp: 52170  
Ion Ratio Lower Upper  
130 100  
95 99.3 0.0 204.6





#45  
1,2-Dichloropropane  
Concen: 10.290 ug/l  
RT: 9.624 min Scan# 1304  
Delta R.T. 0.000 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

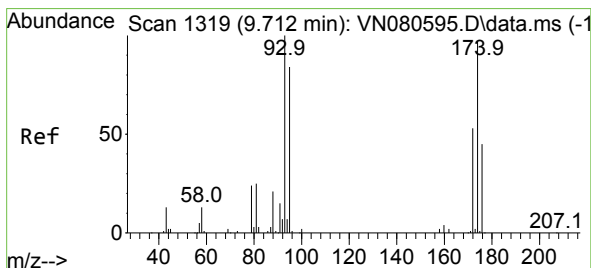
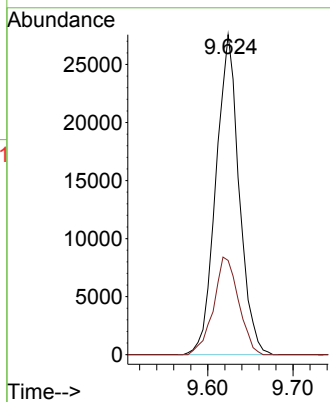
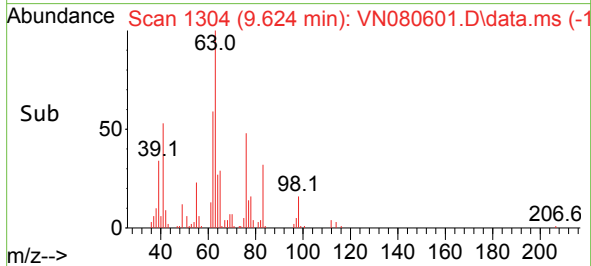
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



Tgt Ion: 63 Resp: 5220  
Ion Ratio Lower Upper  
63 100  
65 29.5 23.9 35.9

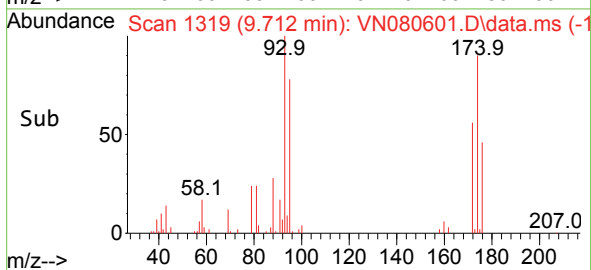
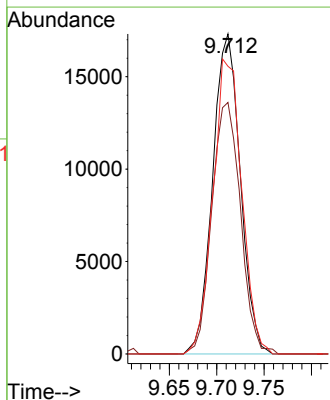
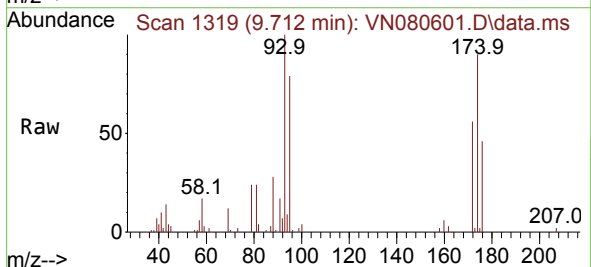
Manual Integrations  
APPROVED

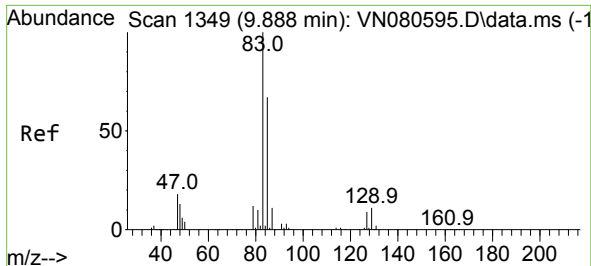
Reviewed By :John Carlone 12/28/2023  
Supervised By :Semsettin Yesilyurt 01/01/2024



#46  
Dibromomethane  
Concen: 10.294 ug/l  
RT: 9.712 min Scan# 1319  
Delta R.T. 0.000 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

Tgt Ion: 93 Resp: 35137  
Ion Ratio Lower Upper  
93 100  
95 81.6 63.8 95.8  
174 96.2 65.6 98.4





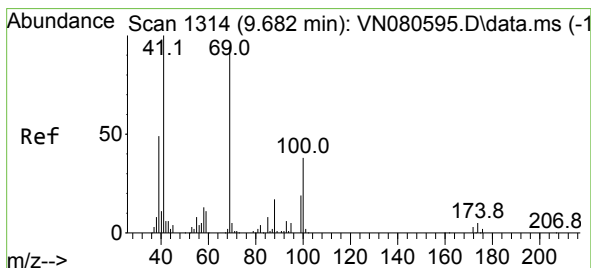
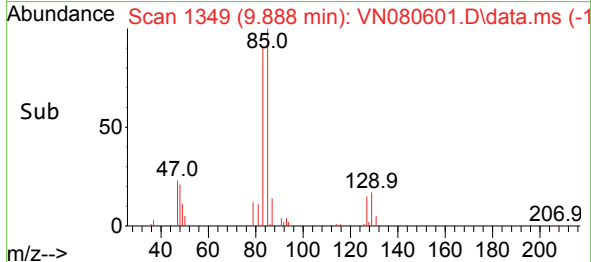
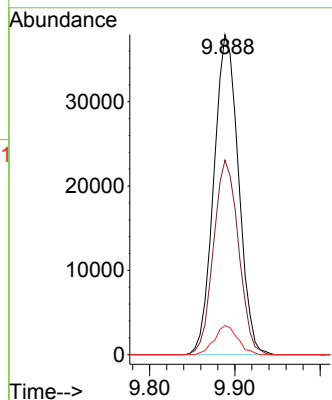
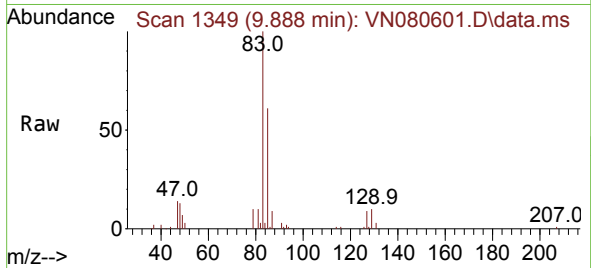
#47  
Bromodichloromethane  
Concen: 10.673 ug/l  
RT: 9.888 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010

Tgt Ion: 83 Resp: 7636  
Ion Ratio Lower Upper  
83 100  
85 60.8 49.6 74.4  
127 9.1 7.0 10.6

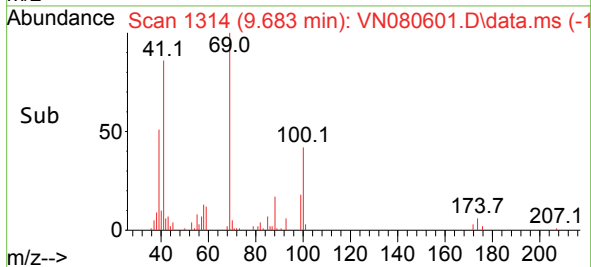
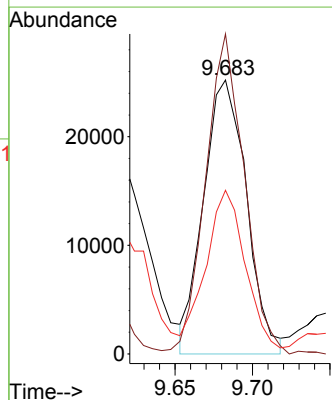
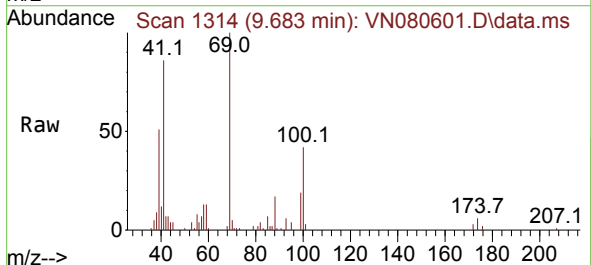
Manual Integrations  
APPROVED

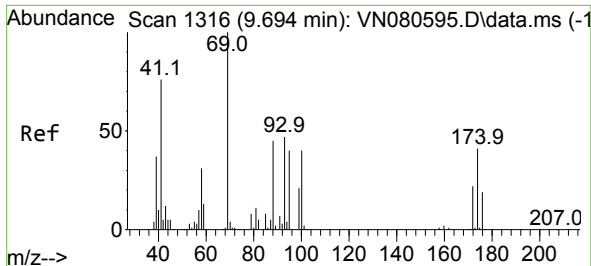
Reviewed By :John Carlone 12/28/2023  
Supervised By :Semsettin Yesilyurt 01/01/2024



#48  
Methyl methacrylate  
Concen: 9.570 ug/l  
RT: 9.683 min Scan# 1314  
Delta R.T. 0.000 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

Tgt Ion: 41 Resp: 48513  
Ion Ratio Lower Upper  
41 100  
69 105.9 90.4 135.6  
39 56.3 54.6 81.8





#49

1,4-Dioxane

Concen: 219.587 ug/l

RT: 9.700 min Scan# 1316

Delta R.T. 0.006 min

Lab File: VN080601.D

Acq: 27 Dec 2023 14:59

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC010

Tgt Ion: 88 Resp: 17792

Ion Ratio Lower Upper

88 100

43 18.0 17.0 25.6

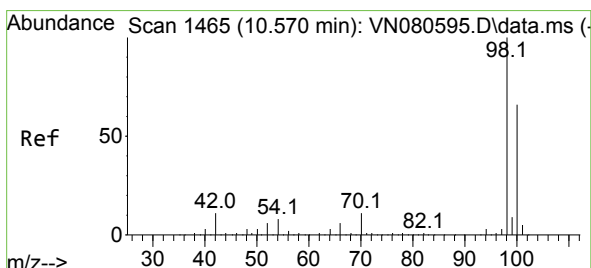
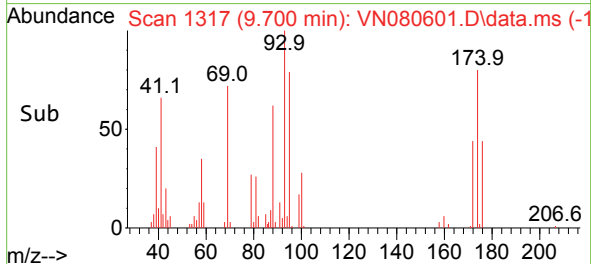
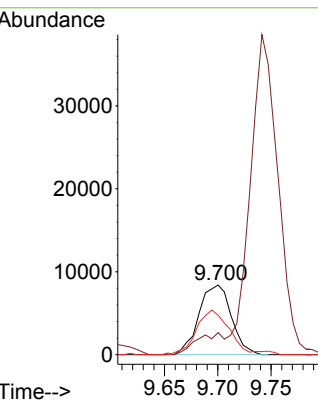
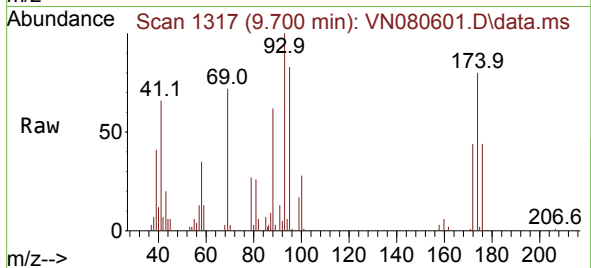
58 65.2 47.0 70.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/28/2023

Supervised By :Semsettin Yesilyurt 01/01/2024



#50

Toluene-d8

Concen: 9.889 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VN080601.D

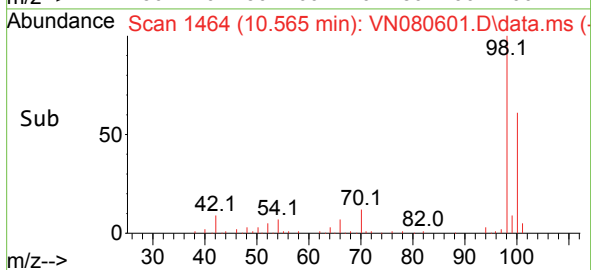
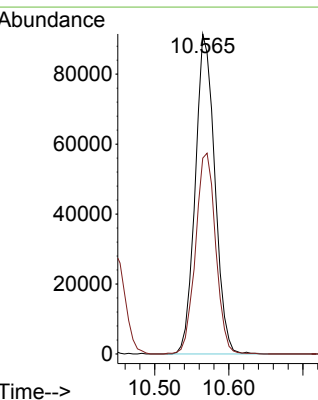
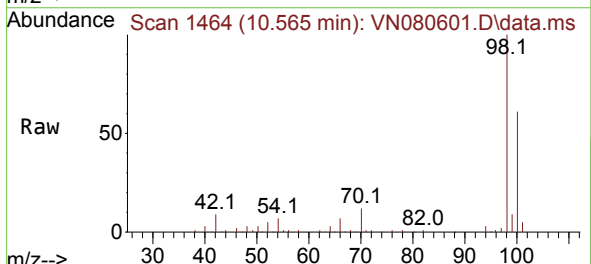
Acq: 27 Dec 2023 14:59

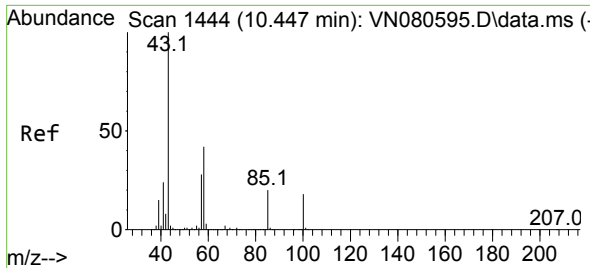
Tgt Ion: 98 Resp: 167470

Ion Ratio Lower Upper

98 100

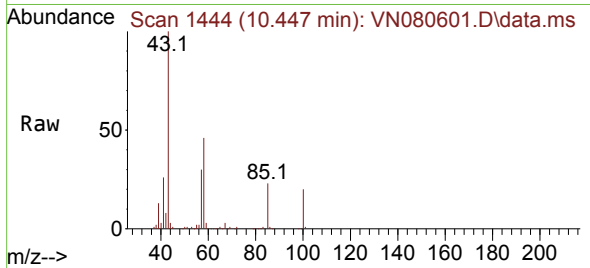
100 64.6 52.0 78.0





#51  
4-Methyl-2-Pentanone  
Concen: 51.305 ug/l  
RT: 10.447 min Scan# 1444  
Delta R.T. 0.000 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

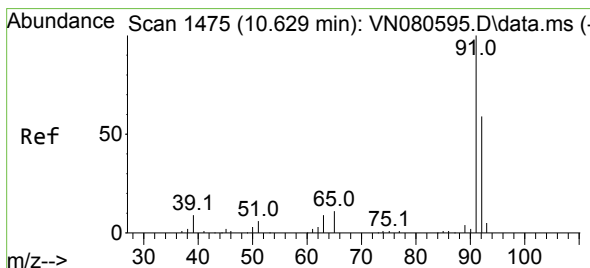
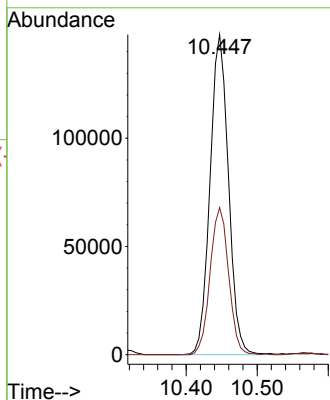
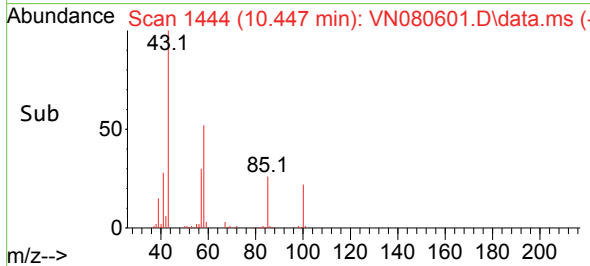
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



Tgt Ion: 43 Resp: 266409  
Ion Ratio Lower Upper  
43 100  
58 46.2 36.6 54.8

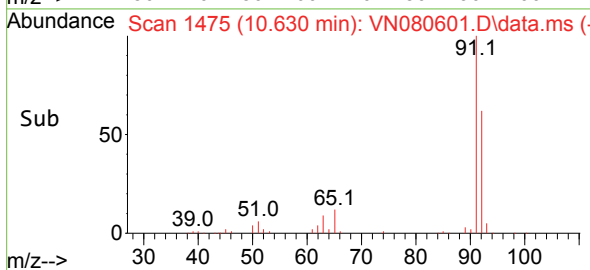
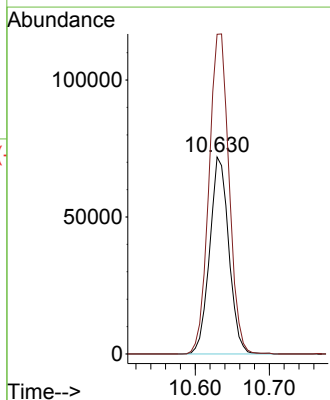
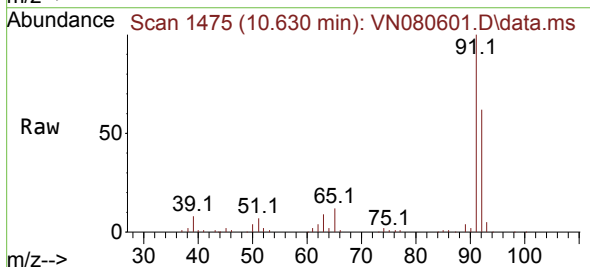
Manual Integrations  
APPROVED

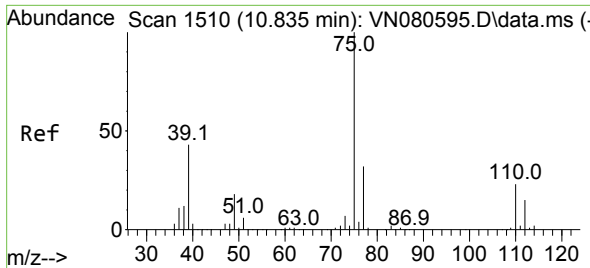
Reviewed By :John Carlone 12/28/2023  
Supervised By :Semsettin Yesilyurt 01/01/2024



#52  
Toluene  
Concen: 10.859 ug/l  
RT: 10.630 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

Tgt Ion: 92 Resp: 128883  
Ion Ratio Lower Upper  
92 100  
91 170.4 137.4 206.0





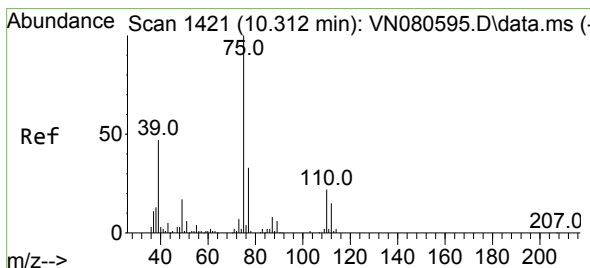
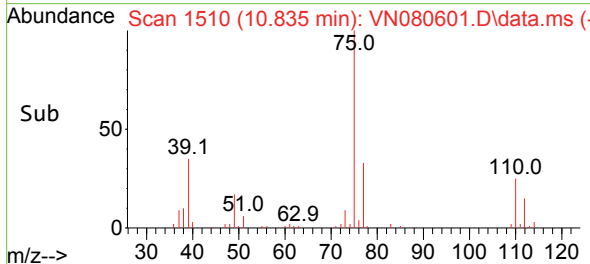
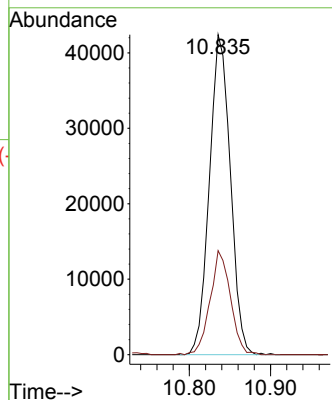
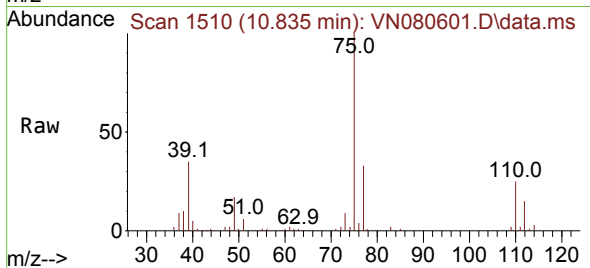
#53  
t-1,3-Dichloropropene  
Concen: 10.546 ug/l  
RT: 10.835 min Scan# 1510  
Delta R.T. 0.000 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010

Tgt Ion: 75 Resp: 76072  
Ion Ratio Lower Upper  
75 100  
77 32.5 25.4 38.0

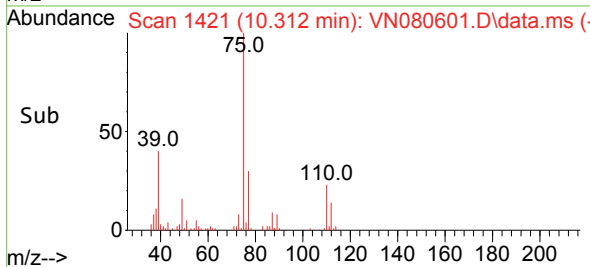
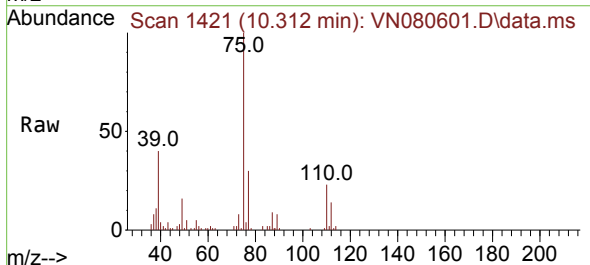
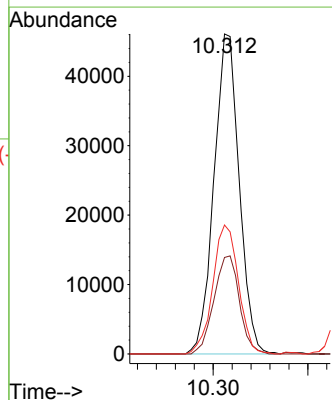
Manual Integrations  
APPROVED

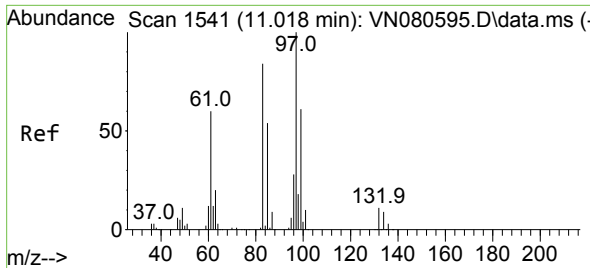
Reviewed By :John Carlone 12/28/2023  
Supervised By :Semsettin Yesilyurt 01/01/2024



#54  
cis-1,3-Dichloropropene  
Concen: 10.550 ug/l  
RT: 10.312 min Scan# 1421  
Delta R.T. 0.000 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

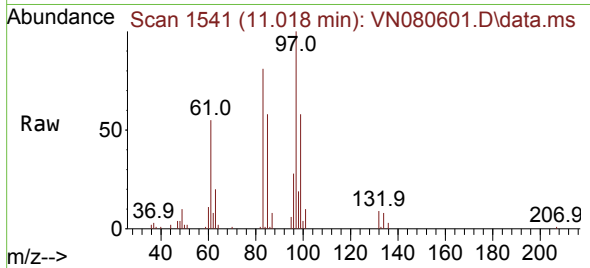
Tgt Ion: 75 Resp: 85172  
Ion Ratio Lower Upper  
75 100  
77 30.1 26.1 39.1  
39 40.3 31.6 47.4





#55  
1,1,2-Trichloroethane  
Concen: 11.179 ug/l  
RT: 11.018 min Scan# 1541  
Delta R.T. 0.000 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

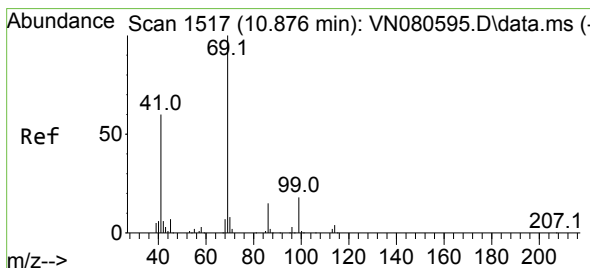
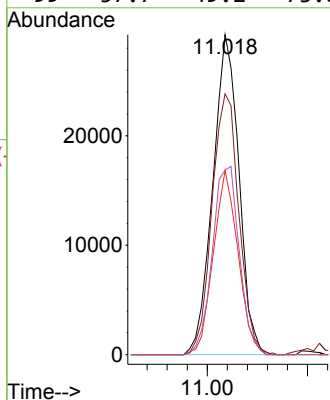
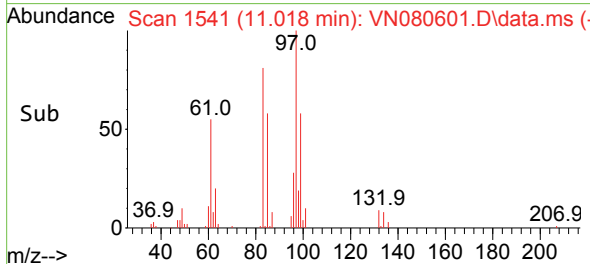
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



|             |             |
|-------------|-------------|
| Tgt Ion: 97 | Resp: 5263  |
| Ion Ratio   | Lower Upper |
| 97 100      |             |
| 83 81.5     | 65.1 97.7   |
| 85 57.5     | 43.4 65.2   |
| 99 57.7     | 49.2 73.8   |

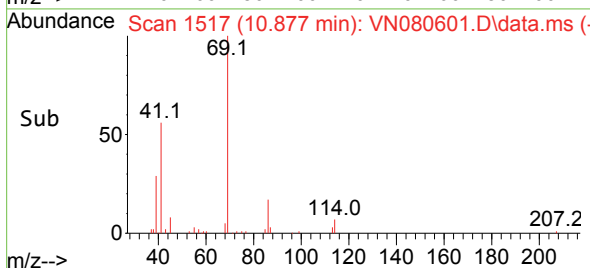
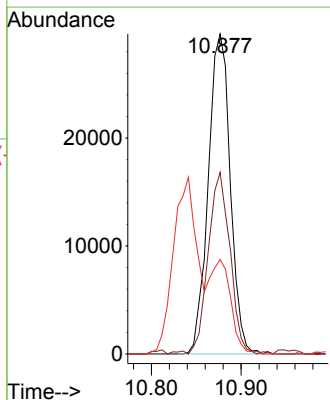
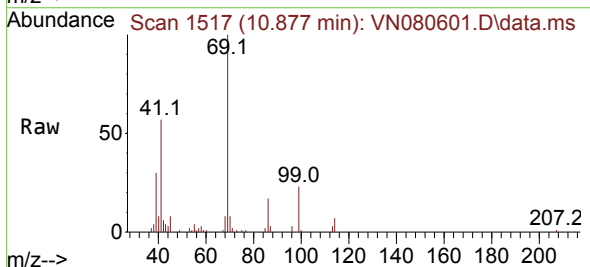
Manual Integrations  
APPROVED

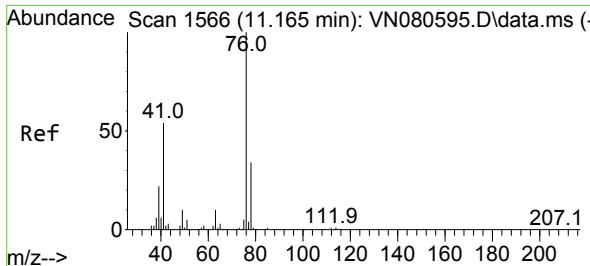
Reviewed By :John Carlone 12/28/2023  
Supervised By :Semsettin Yesilyurt 01/01/2024



#56  
Ethyl methacrylate  
Concen: 10.967 ug/l  
RT: 10.877 min Scan# 1517  
Delta R.T. 0.000 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

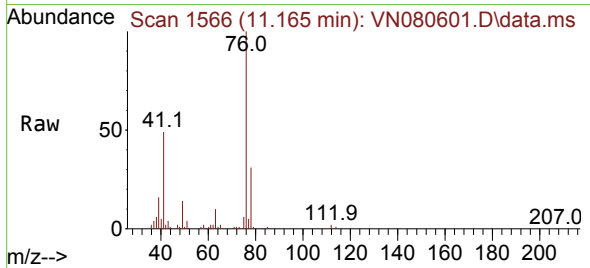
|             |             |
|-------------|-------------|
| Tgt Ion: 69 | Resp: 50577 |
| Ion Ratio   | Lower Upper |
| 69 100      |             |
| 41 56.2     | 39.6 59.4   |
| 39 23.3     | 28.6 43.0   |





#57  
1,3-Dichloropropane  
Concen: 11.168 ug/l  
RT: 11.165 min Scan# 1566  
Delta R.T. 0.000 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

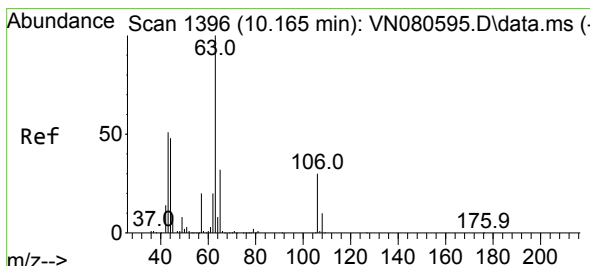
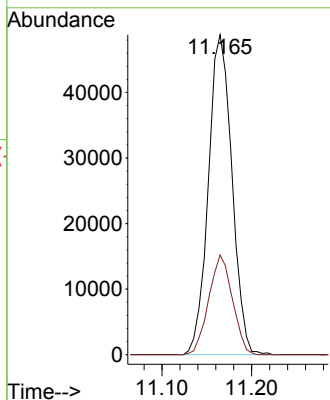
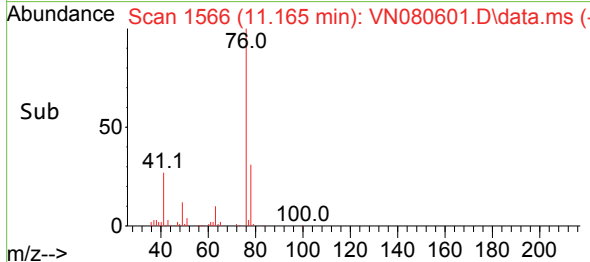
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



Tgt Ion: 76 Resp: 8908  
Ion Ratio Lower Upper  
76 100  
78 31.2 26.1 39.1

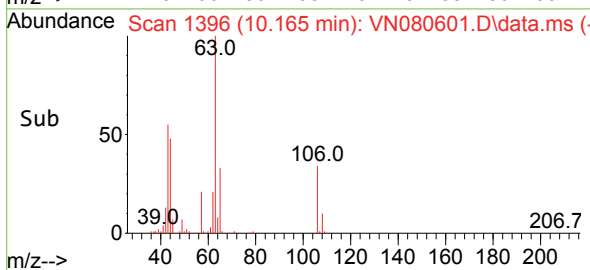
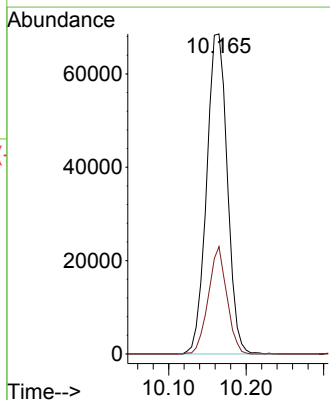
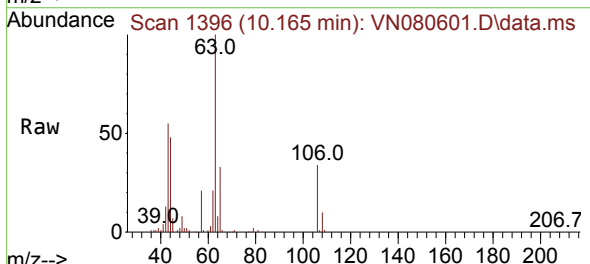
Manual Integrations  
APPROVED

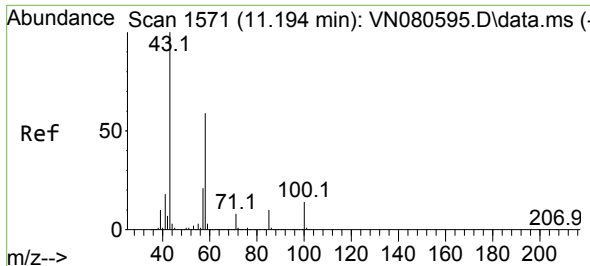
Reviewed By :John Carlone 12/28/2023  
Supervised By :Semsettin Yesilyurt 01/01/2024



#58  
2-Chloroethyl Vinyl ether  
Concen: 39.042 ug/l  
RT: 10.165 min Scan# 1396  
Delta R.T. 0.000 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

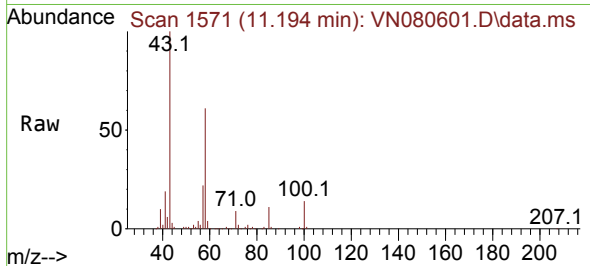
Tgt Ion: 63 Resp: 127145  
Ion Ratio Lower Upper  
63 100  
106 30.0 26.2 39.4





#59  
2-Hexanone  
Concen: 51.725 ug/l  
RT: 11.194 min Scan# 1571  
Delta R.T. 0.000 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

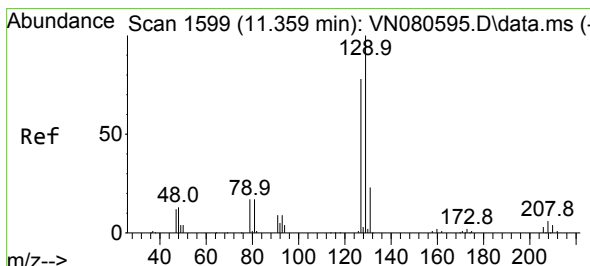
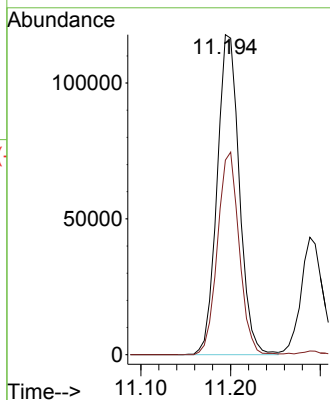
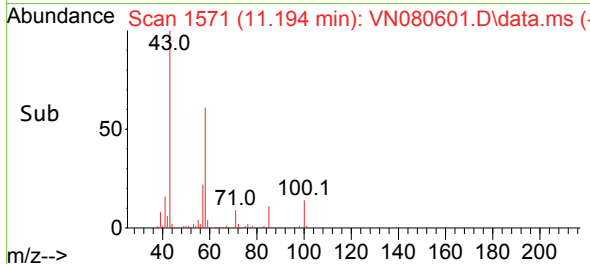
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



Tgt Ion: 43 Resp: 202438  
Ion Ratio Lower Upper  
43 100  
58 61.7 31.7 95.1

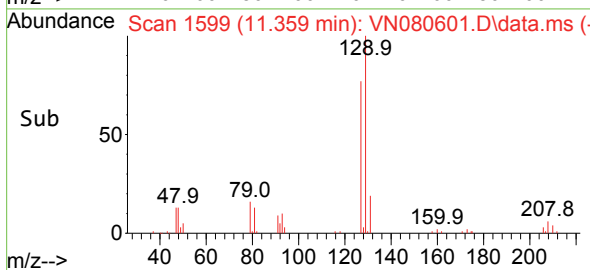
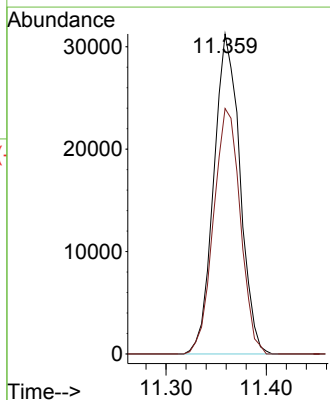
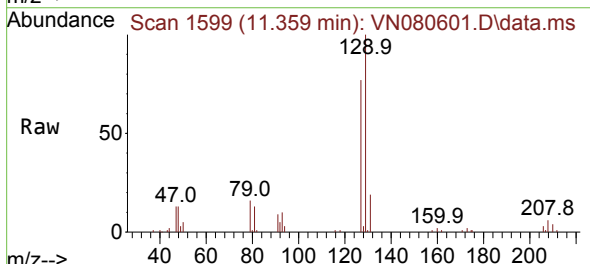
Manual Integrations  
APPROVED

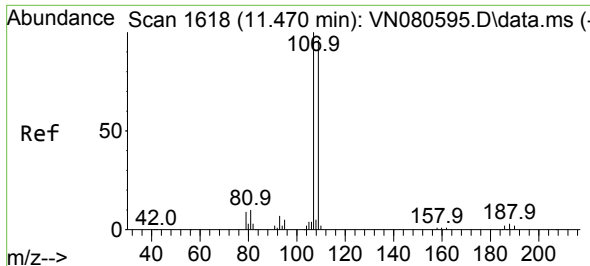
Reviewed By :John Carlone 12/28/2023  
Supervised By :Semsettin Yesilyurt 01/01/2024



#60  
Dibromochloromethane  
Concen: 10.786 ug/l  
RT: 11.359 min Scan# 1599  
Delta R.T. 0.000 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

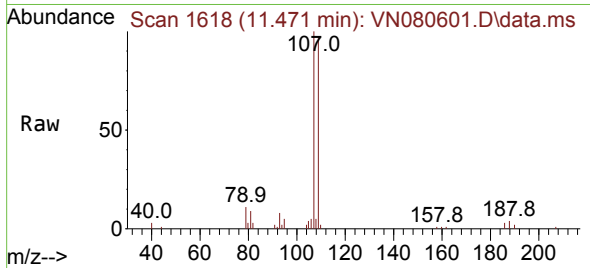
Tgt Ion:129 Resp: 56549  
Ion Ratio Lower Upper  
129 100  
127 78.6 38.6 116.0





#61  
1,2-Dibromoethane  
Concen: 10.563 ug/l  
RT: 11.471 min Scan# 1618  
Delta R.T. 0.000 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

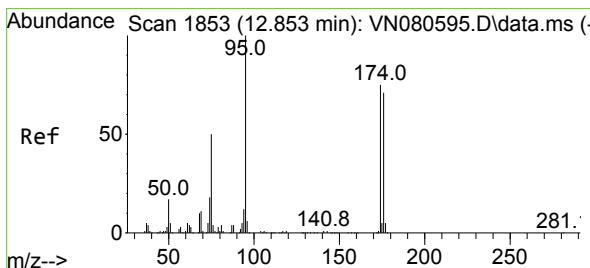
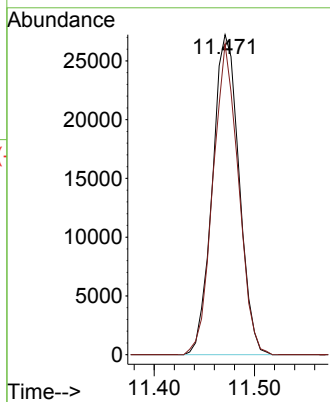
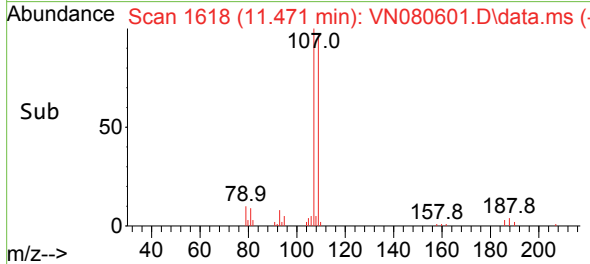
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



Tgt Ion:107 Resp: 50140  
Ion Ratio Lower Upper  
107 100  
109 93.0 76.6 114.8

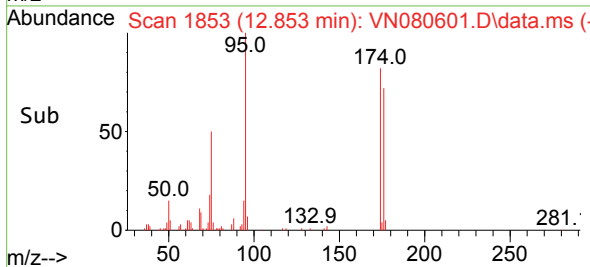
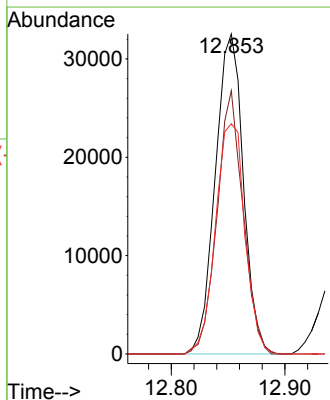
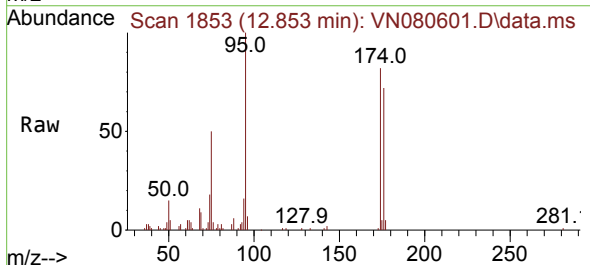
Manual Integrations  
APPROVED

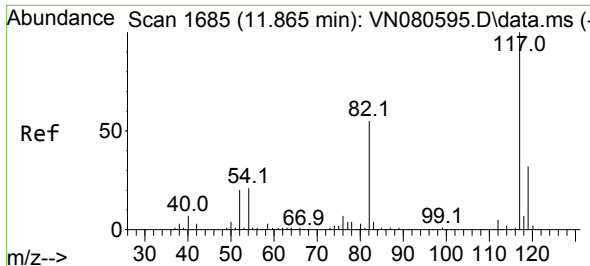
Reviewed By :John Carlone 12/28/2023  
Supervised By :Semsettin Yesilyurt 01/01/2024



#62  
4-Bromofluorobenzene  
Concen: 9.778 ug/l  
RT: 12.853 min Scan# 1853  
Delta R.T. 0.000 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

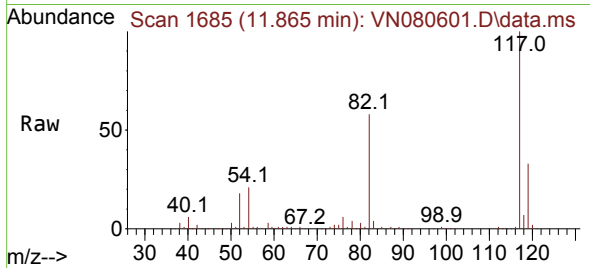
Tgt Ion: 95 Resp: 55732  
Ion Ratio Lower Upper  
95 100  
174 76.5 0.0 143.8  
176 75.5 0.0 135.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 117  
Delta R.T. 0.000 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

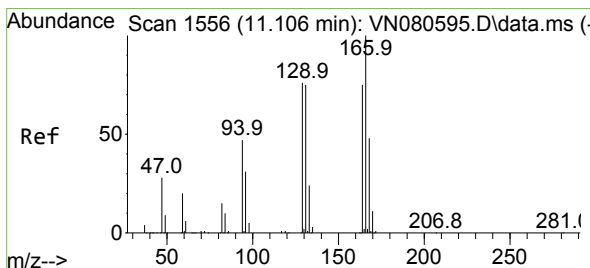
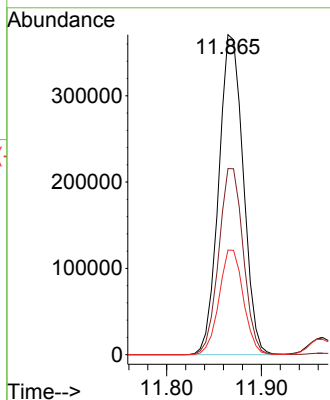
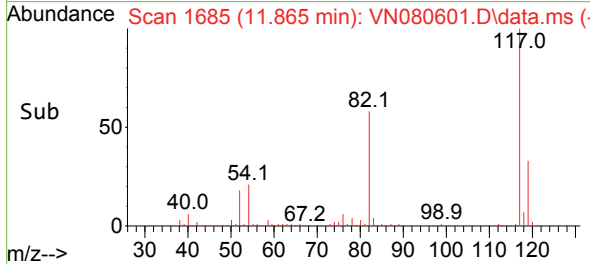
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



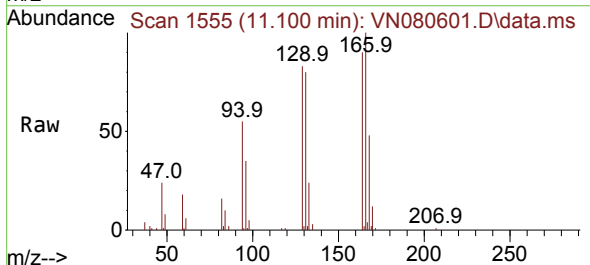
Tgt Ion:117 Resp: 66663  
Ion Ratio Lower Upper  
117 100  
82 58.1 44.0 66.0  
119 32.7 25.6 38.4

Manual Integrations  
APPROVED

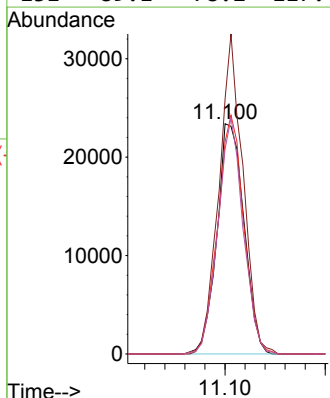
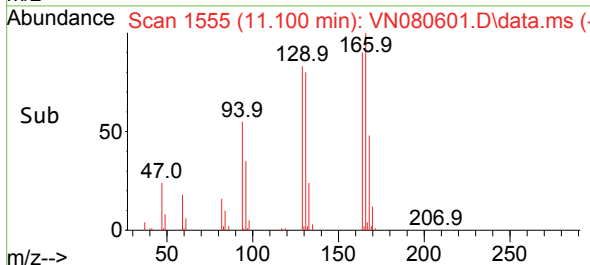
Reviewed By :John Carlone 12/28/2023  
Supervised By :Semsettin Yesilyurt 01/01/2024

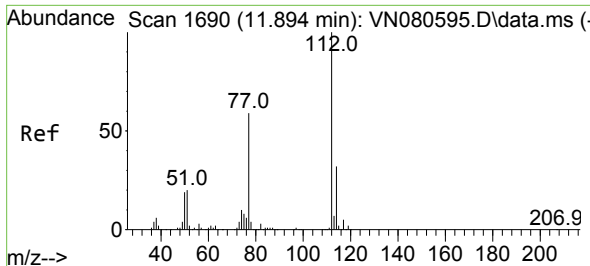


#64  
Tetrachloroethene  
Concen: 9.826 ug/l  
RT: 11.100 min Scan# 1555  
Delta R.T. -0.006 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59



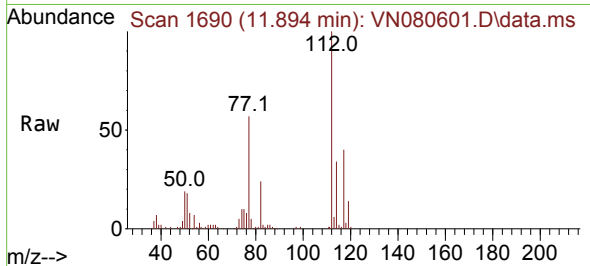
Tgt Ion:164 Resp: 43768  
Ion Ratio Lower Upper  
164 100  
166 110.7 101.4 152.0  
129 92.2 82.4 123.6  
131 89.1 78.2 117.4





#65  
Chlorobenzene  
Concen: 9.627 ug/l  
RT: 11.894 min Scan# 1690  
Delta R.T. 0.000 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

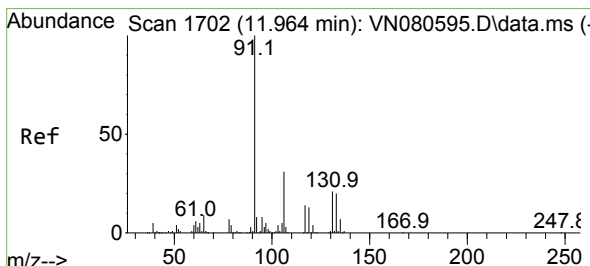
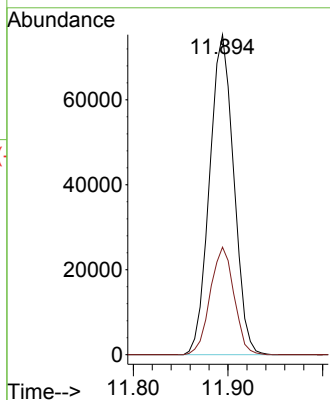
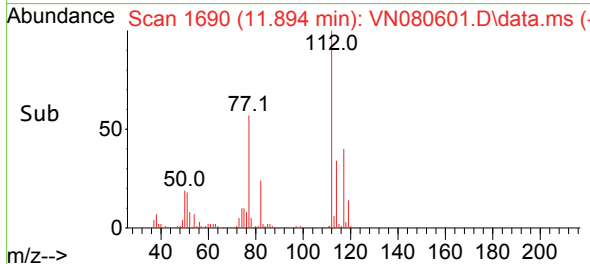
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



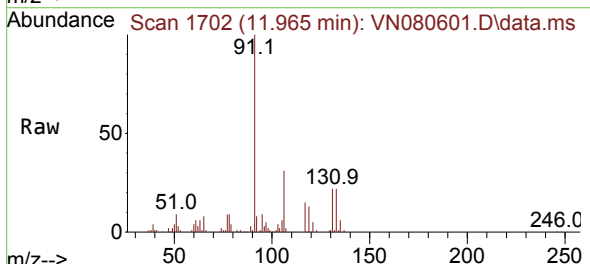
Tgt Ion:112 Resp: 13350  
Ion Ratio Lower Upper  
112 100  
114 33.6 25.0 37.4

Manual Integrations  
APPROVED

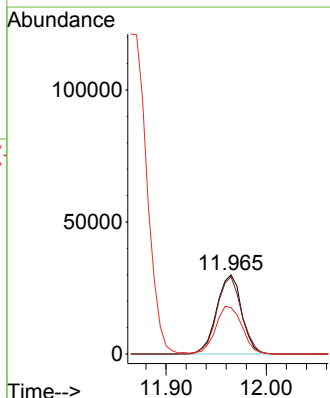
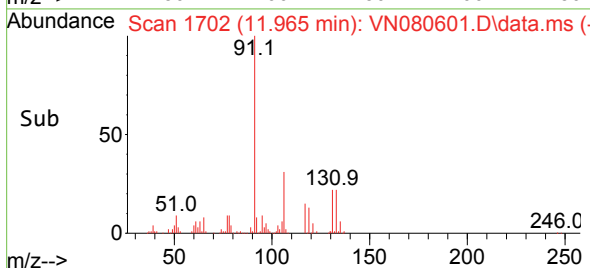
Reviewed By :John Carbone 12/28/2023  
Supervised By :Semsettin Yesilyurt 01/01/2024

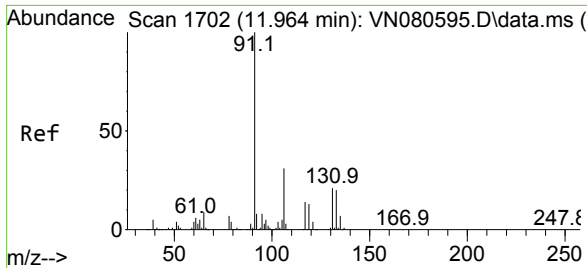


#66  
1,1,1,2-Tetrachloroethane  
Concen: 9.704 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. 0.000 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59



Tgt Ion:131 Resp: 51766  
Ion Ratio Lower Upper  
131 100  
133 96.7 46.4 139.1  
119 63.8 34.1 102.2





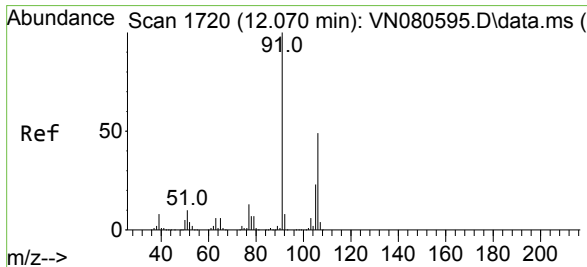
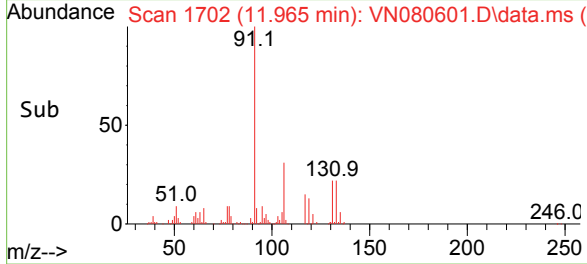
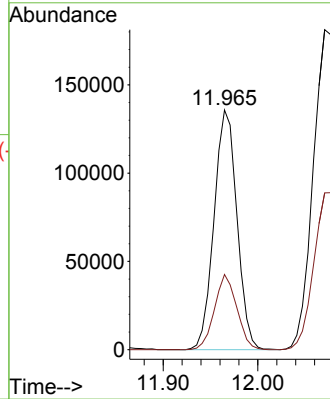
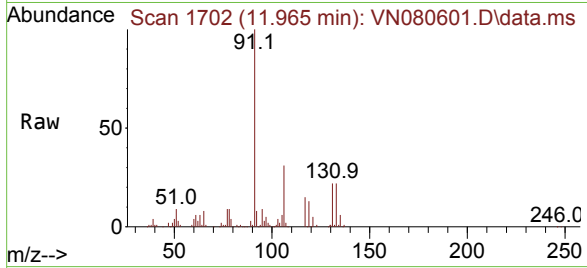
#67  
Ethyl Benzene  
Concen: 9.844 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. 0.000 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010

Tgt Ion: 91 Resp: 22822  
Ion Ratio Lower Upper  
91 100  
106 31.4 25.6 38.4

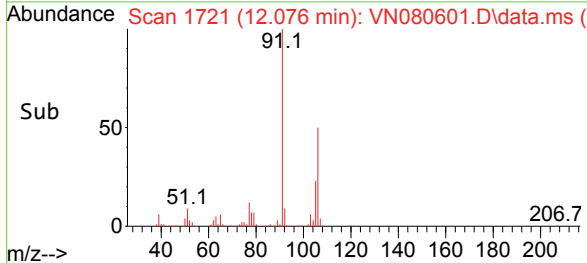
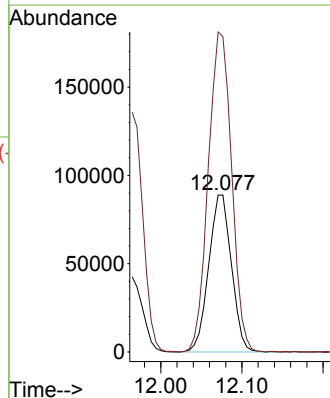
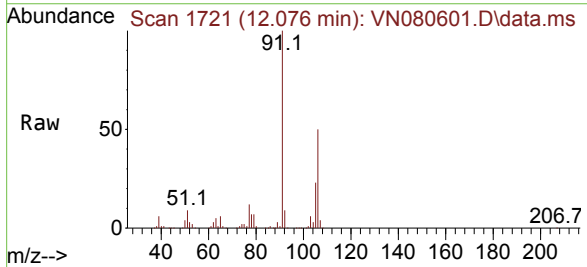
Manual Integrations  
APPROVED

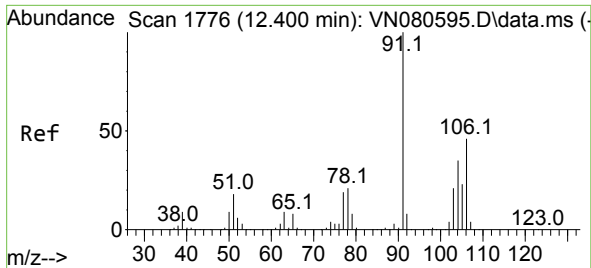
Reviewed By :John Carlone 12/28/2023  
Supervised By :Semsettin Yesilyurt 01/01/2024



#68  
m/p-Xylenes  
Concen: 20.060 ug/l  
RT: 12.076 min Scan# 1721  
Delta R.T. 0.006 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

Tgt Ion:106 Resp: 172567  
Ion Ratio Lower Upper  
106 100  
91 210.1 159.6 239.4





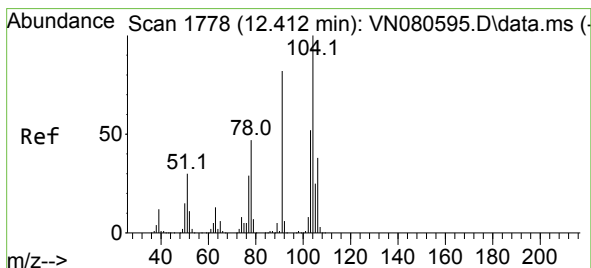
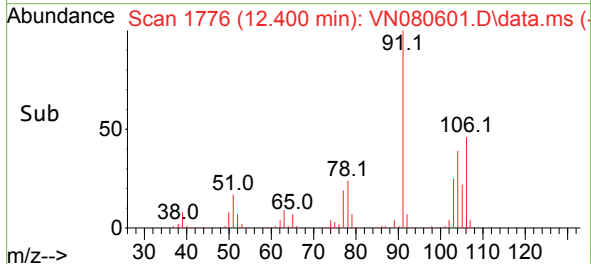
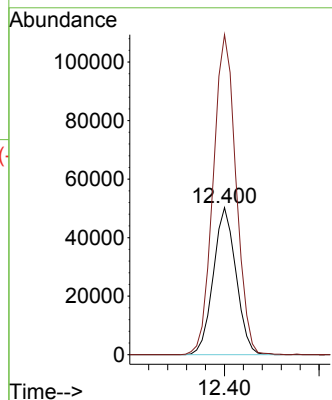
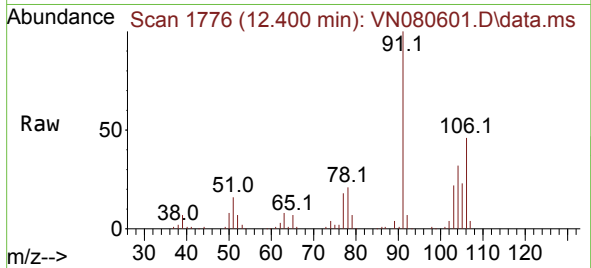
#69  
o-Xylene  
Concen: 9.895 ug/l  
RT: 12.400 min Scan# 1776  
Delta R.T. 0.000 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010

Tgt Ion:106 Resp: 83600  
Ion Ratio Lower Upper  
106 100  
91 218.8 105.2 315.5

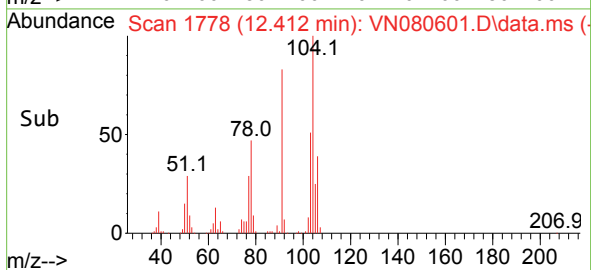
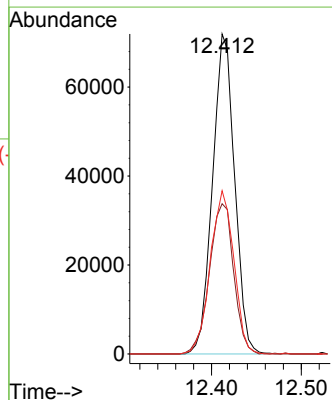
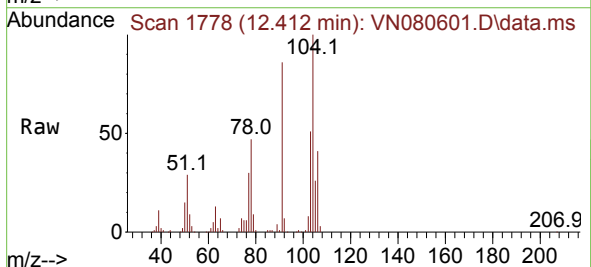
Manual Integrations  
APPROVED

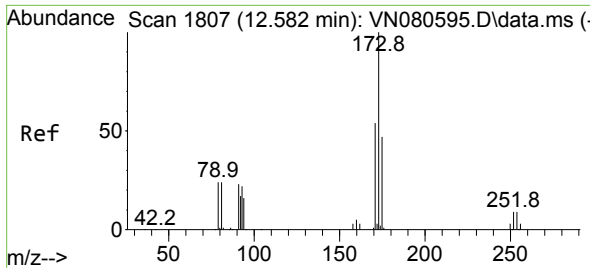
Reviewed By :John Carlone 12/28/2023  
Supervised By :Semsettin Yesilyurt 01/01/2024



#70  
Styrene  
Concen: 10.009 ug/l  
RT: 12.412 min Scan# 1778  
Delta R.T. 0.000 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

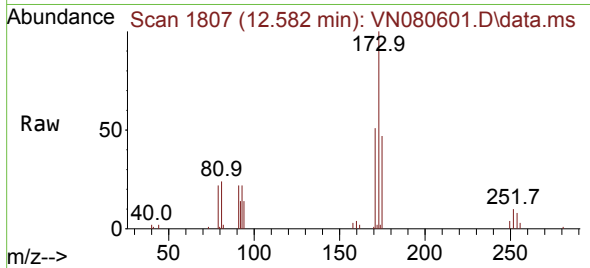
Tgt Ion:104 Resp: 122976  
Ion Ratio Lower Upper  
104 100  
78 51.5 39.5 59.3  
103 54.4 43.2 64.8





#71  
Bromoform  
Concen: 9.925 ug/l  
RT: 12.582 min Scan# 1807  
Delta R.T. 0.000 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

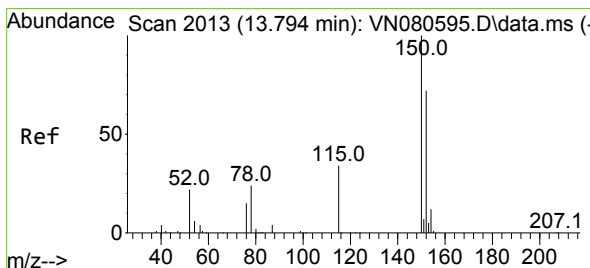
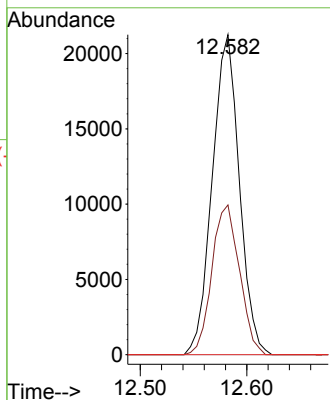
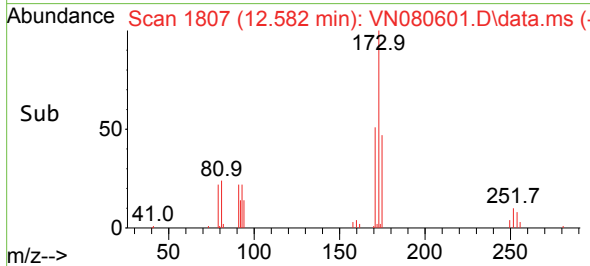
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



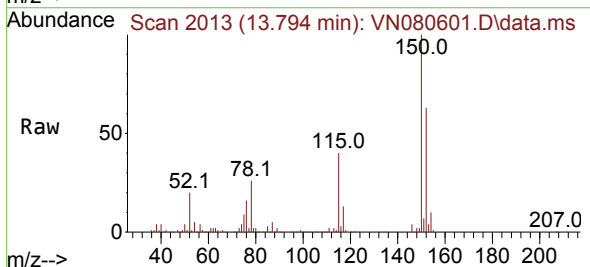
Tgt Ion:173 Resp: 3745  
Ion Ratio Lower Upper  
173 100  
175 47.7 24.3 73.0  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

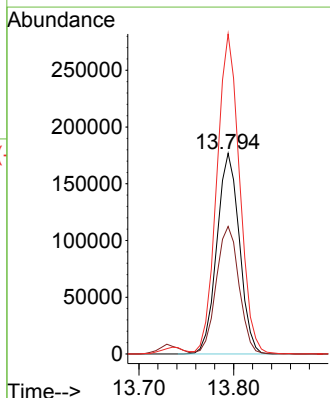
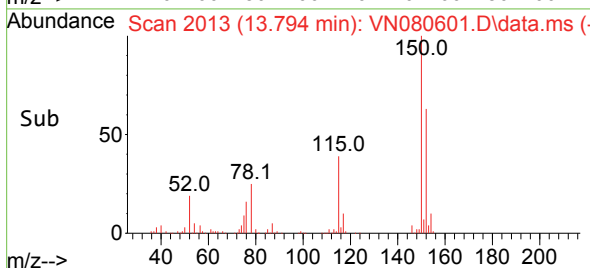
Reviewed By :John Carlone 12/28/2023  
Supervised By :Semsettin Yesilyurt 01/01/2024

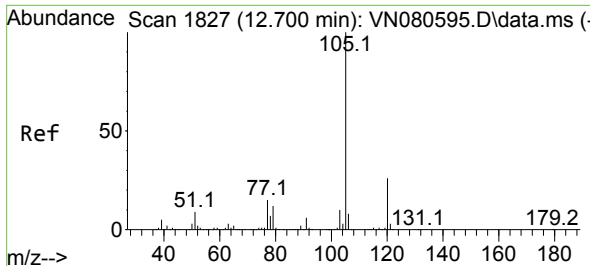


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.794 min Scan# 2013  
Delta R.T. 0.000 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59



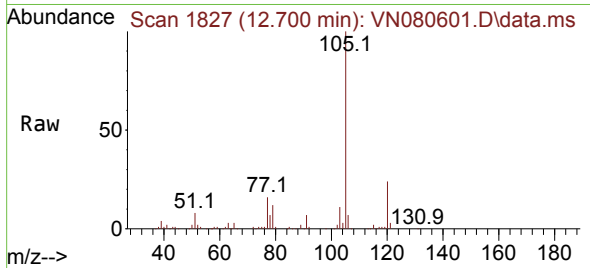
Tgt Ion:152 Resp: 292092  
Ion Ratio Lower Upper  
152 100  
115 64.2 32.3 96.8  
150 161.4 0.0 355.8





#73  
Isopropylbenzene  
Concen: 10.134 ug/l  
RT: 12.700 min Scan# 1827  
Delta R.T. 0.000 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

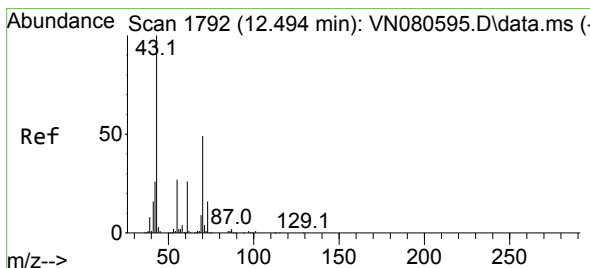
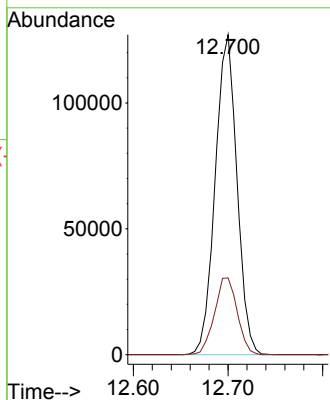
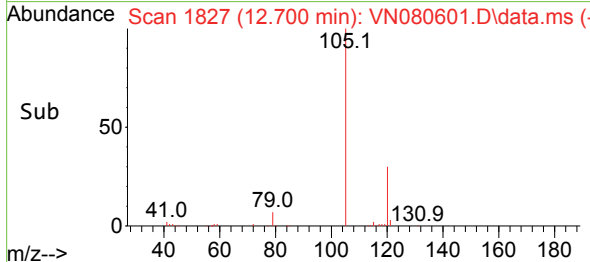
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



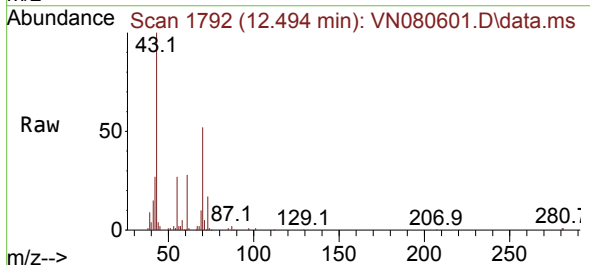
Tgt Ion:105 Resp: 202594  
Ion Ratio Lower Upper  
105 100  
120 25.2 13.1 39.1

Manual Integrations  
APPROVED

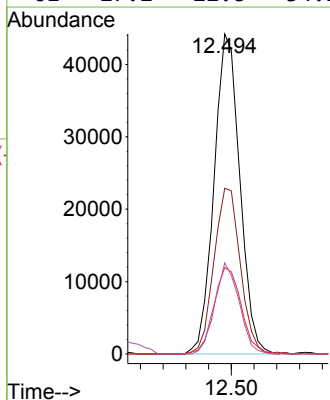
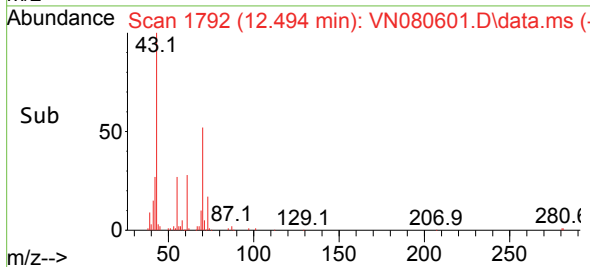
Reviewed By :John Carlone 12/28/2023  
Supervised By :Semsettin Yesilyurt 01/01/2024

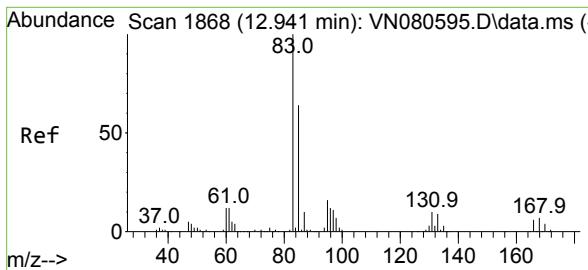


#74  
N-ethyl acetate  
Concen: 9.877 ug/l  
RT: 12.494 min Scan# 1792  
Delta R.T. 0.000 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59



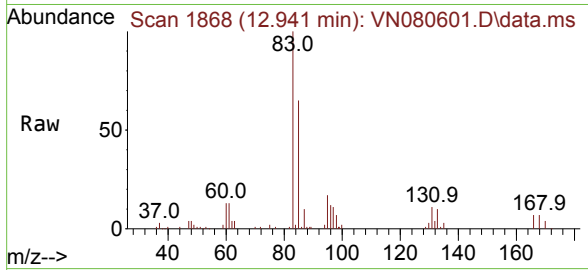
Tgt Ion: 43 Resp: 69663  
Ion Ratio Lower Upper  
43 100  
70 53.1 43.4 65.2  
55 28.6 21.4 32.0  
61 27.2 22.8 34.2





#75  
1,1,2,2-Tetrachloroethane  
Concen: 9.909 ug/l  
RT: 12.941 min Scan# 1868  
Delta R.T. 0.000 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

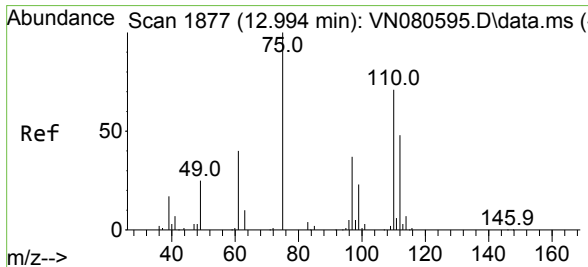
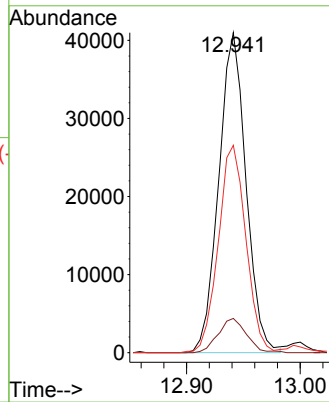
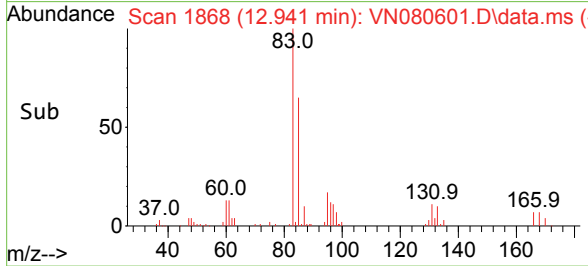
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



Tgt Ion: 83 Resp: 6836  
Ion Ratio Lower Upper  
83 100  
131 11.1 5.0 15.0  
85 65.5 31.9 95.7

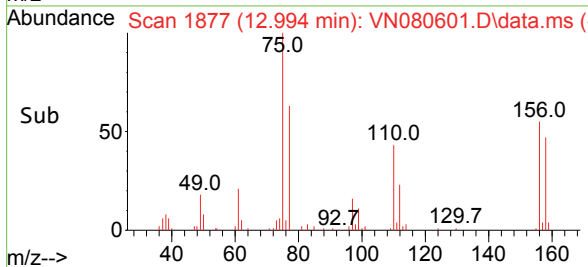
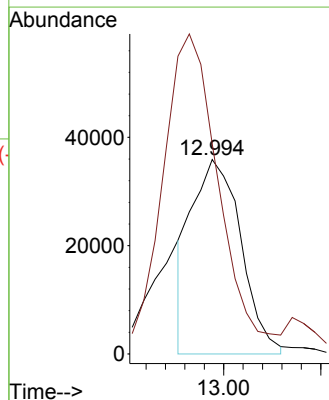
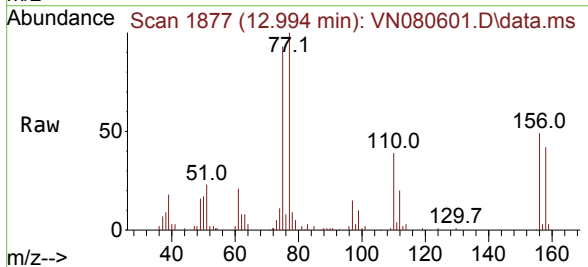
Manual Integrations  
APPROVED

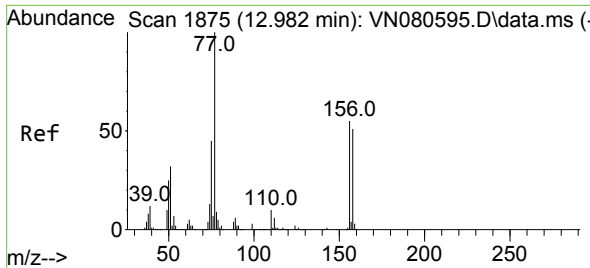
Reviewed By :John Carlone 12/28/2023  
Supervised By :Semsettin Yesilyurt 01/01/2024



#76  
1,2,3-Trichloropropane  
Concen: 10.071 ug/l m  
RT: 12.994 min Scan# 1877  
Delta R.T. 0.000 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

Tgt Ion: 75 Resp: 63271  
Ion Ratio Lower Upper  
75 100  
77 189.5 84.5 253.5





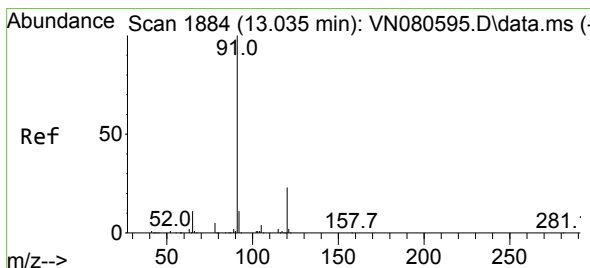
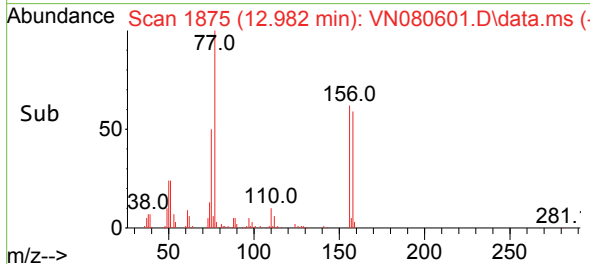
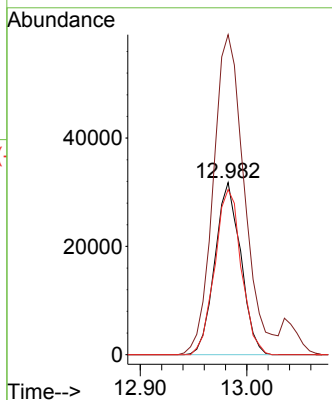
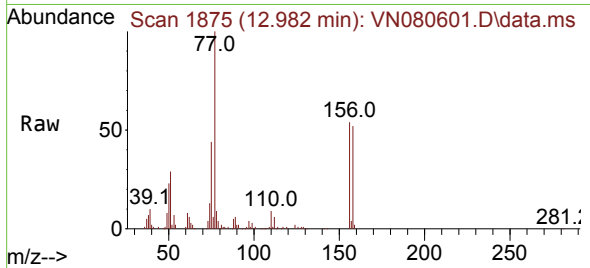
#77  
Bromobenzene  
Concen: 10.098 ug/l  
RT: 12.982 min Scan# 1875  
Delta R.T. 0.000 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010

Tgt Ion:156 Resp: 53618  
Ion Ratio Lower Upper  
156 100  
77 223.6 107.7 323.3  
158 98.4 48.4 145.3

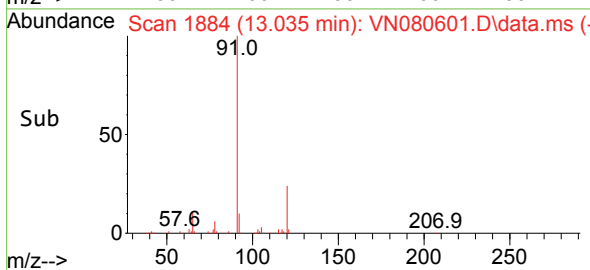
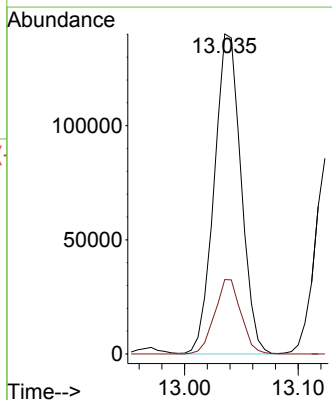
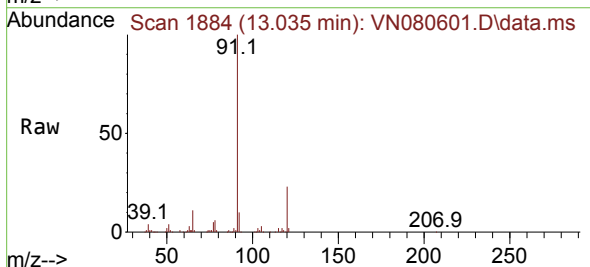
Manual Integrations  
APPROVED

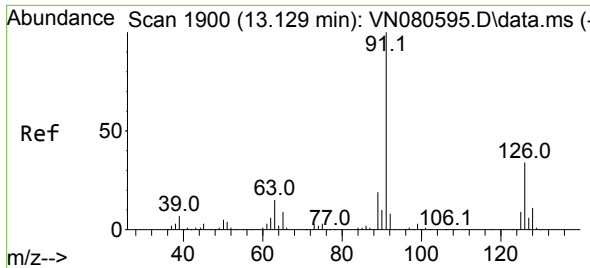
Reviewed By :John Carlone 12/28/2023  
Supervised By :Semsettin Yesilyurt 01/01/2024



#78  
n-propylbenzene  
Concen: 10.064 ug/l  
RT: 13.035 min Scan# 1884  
Delta R.T. 0.000 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

Tgt Ion: 91 Resp: 230083  
Ion Ratio Lower Upper  
91 100  
120 22.8 11.5 34.4





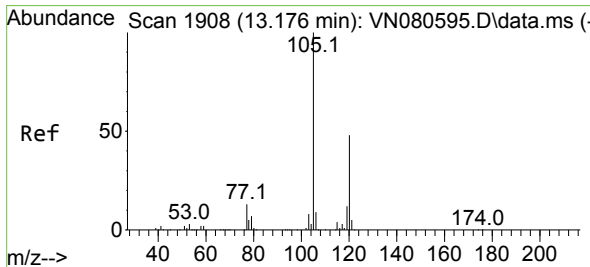
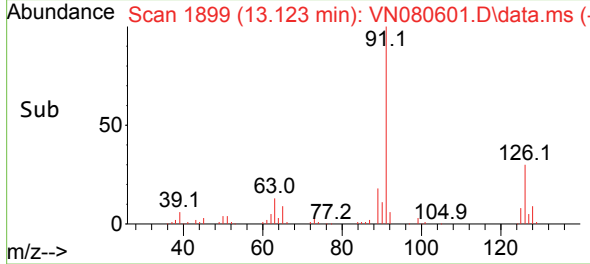
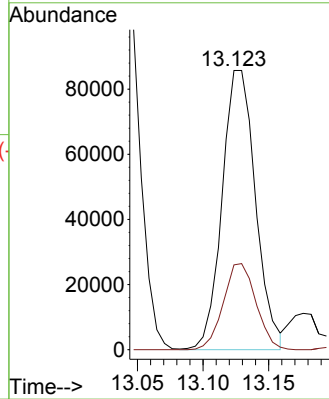
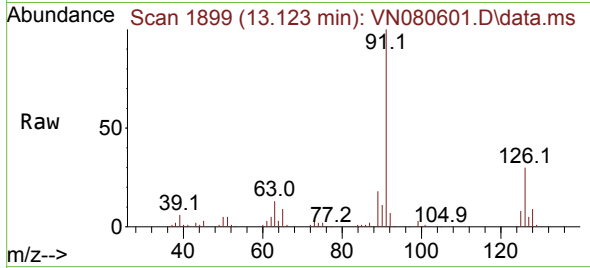
#79  
2-Chlorotoluene  
Concen: 10.197 ug/l  
RT: 13.123 min Scan# 1899  
Delta R.T. -0.006 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010

Tgt Ion: 91 Resp: 152194  
Ion Ratio Lower Upper  
91 100  
126 30.0 16.3 48.8

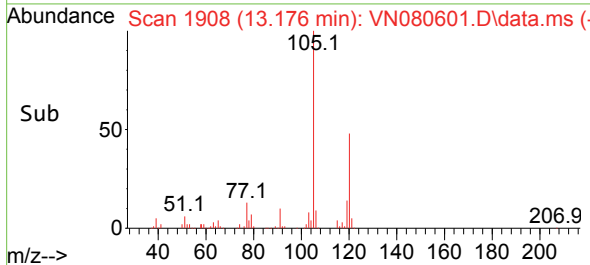
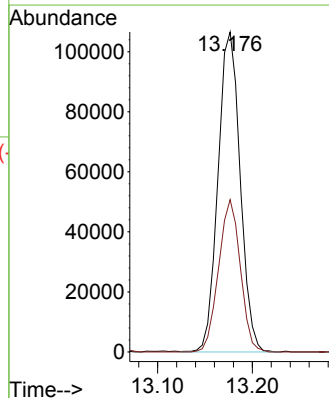
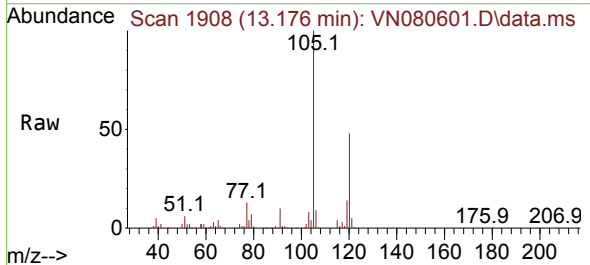
Manual Integrations  
APPROVED

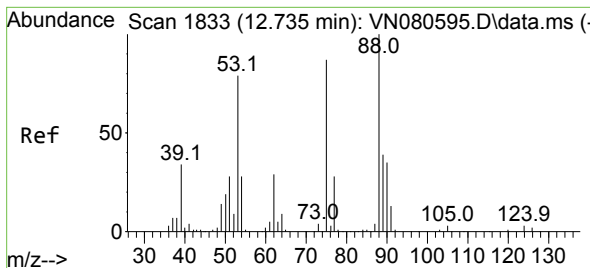
Reviewed By :John Carlone 12/28/2023  
Supervised By :Semsettin Yesilyurt 01/01/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 10.256 ug/l  
RT: 13.176 min Scan# 1908  
Delta R.T. 0.000 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

Tgt Ion:105 Resp: 173128  
Ion Ratio Lower Upper  
105 100  
120 46.7 24.1 72.3





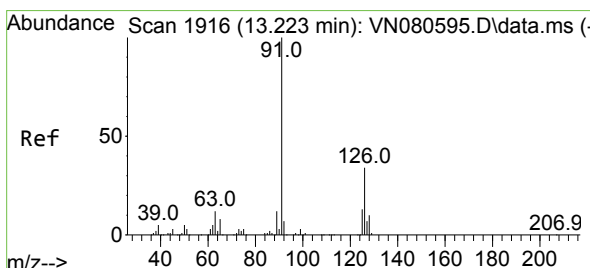
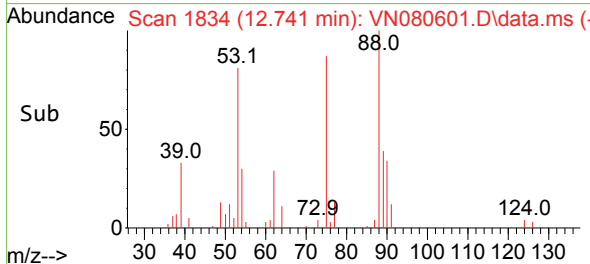
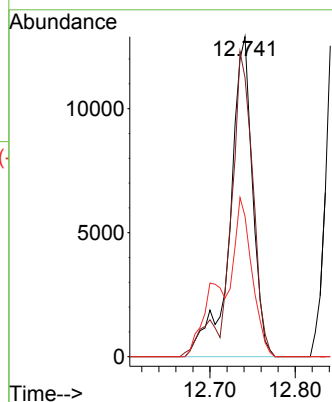
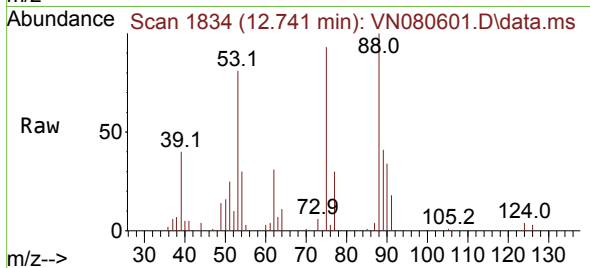
#81  
trans-1,4-Dichloro-2-butene  
Concen: 10.178 ug/l  
RT: 12.741 min Scan# 1834  
Delta R.T. 0.006 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010

Tgt Ion: 75 Resp: 2360  
Ion Ratio Lower Upper  
75 100  
53 86.0 67.4 101.2  
89 41.7 38.8 58.2

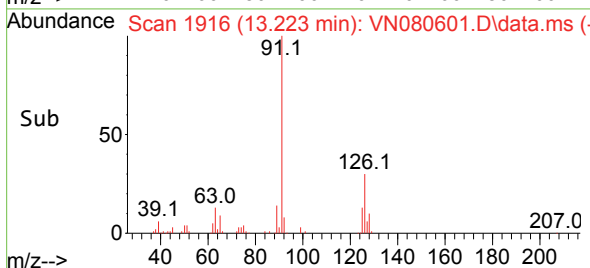
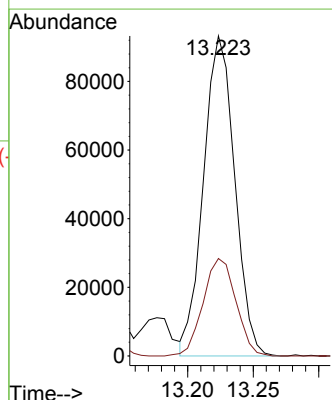
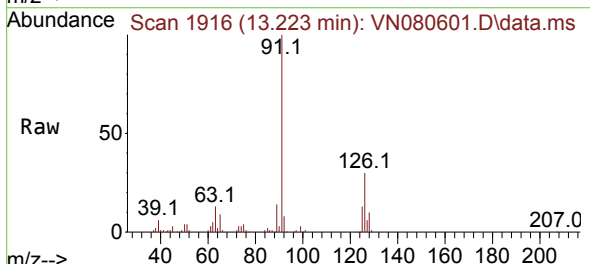
Manual Integrations  
APPROVED

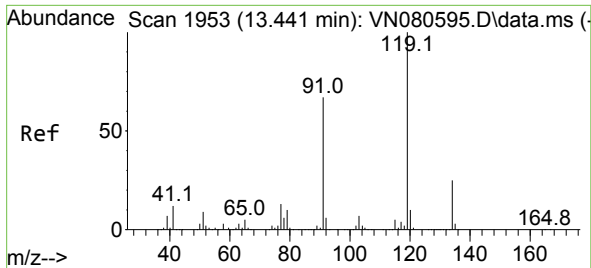
Reviewed By :John Carlone 12/28/2023  
Supervised By :Semsettin Yesilyurt 01/01/2024



#82  
4-Chlorotoluene  
Concen: 10.111 ug/l  
RT: 13.223 min Scan# 1916  
Delta R.T. 0.000 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

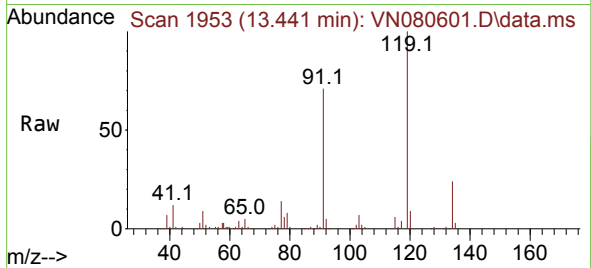
Tgt Ion: 91 Resp: 154332  
Ion Ratio Lower Upper  
91 100  
126 32.0 16.7 50.0





#83  
 tert-Butylbenzene  
 Concen: 9.827 ug/l  
 RT: 13.441 min Scan# 1953  
 Delta R.T. 0.000 min  
 Lab File: VN080601.D  
 Acq: 27 Dec 2023 14:59

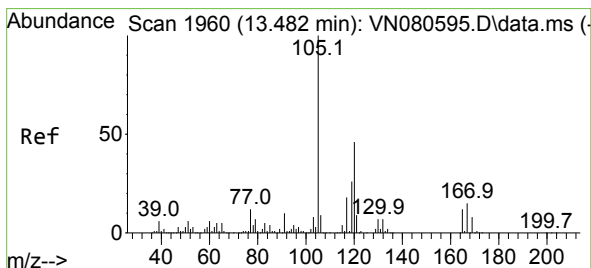
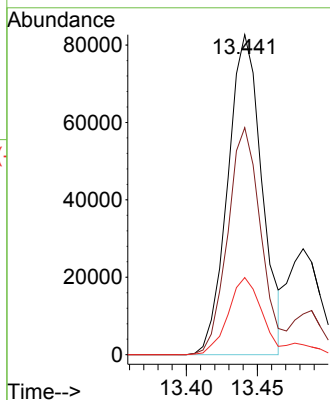
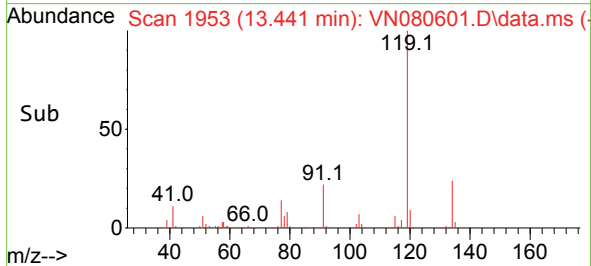
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC010



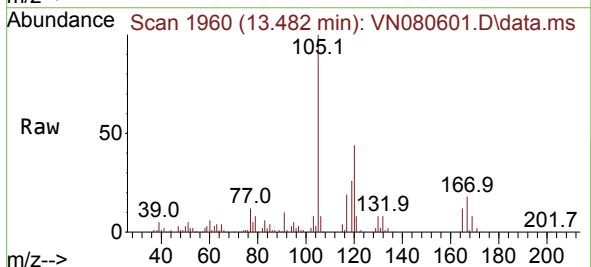
Tgt Ion:119 Resp: 138649  
 Ion Ratio Lower Upper  
 119 100  
 91 69.6 33.9 101.7  
 134 24.0 13.2 39.6

Manual Integrations  
 APPROVED

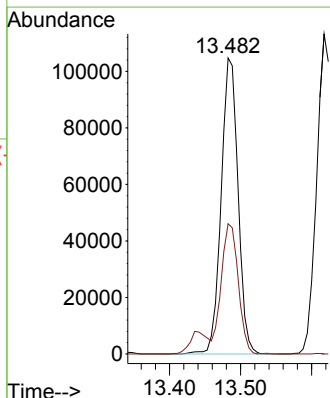
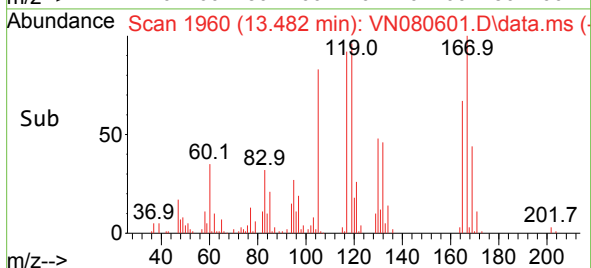
Reviewed By :John Carlone 12/28/2023  
 Supervised By :Semsettin Yesilyurt 01/01/2024

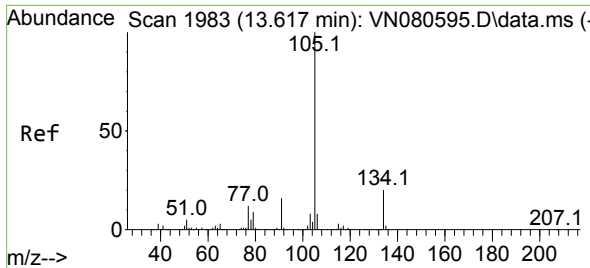


#84  
 1,2,4-Trimethylbenzene  
 Concen: 10.081 ug/l  
 RT: 13.482 min Scan# 1960  
 Delta R.T. 0.000 min  
 Lab File: VN080601.D  
 Acq: 27 Dec 2023 14:59



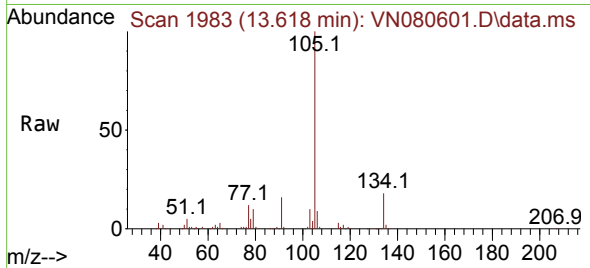
Tgt Ion:105 Resp: 172306  
 Ion Ratio Lower Upper  
 105 100  
 120 44.2 22.0 66.0





#85  
 sec-Butylbenzene  
 Concen: 9.811 ug/l  
 RT: 13.618 min Scan# 1983  
 Delta R.T. 0.000 min  
 Lab File: VN080601.D  
 Acq: 27 Dec 2023 14:59

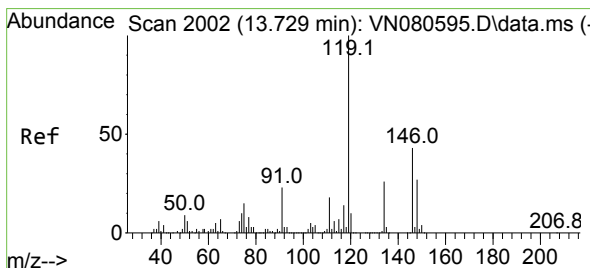
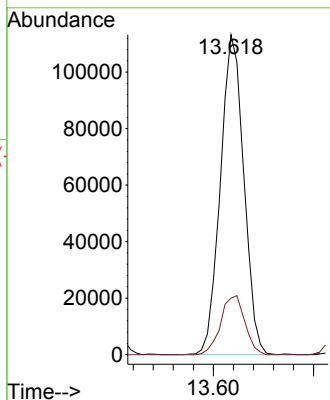
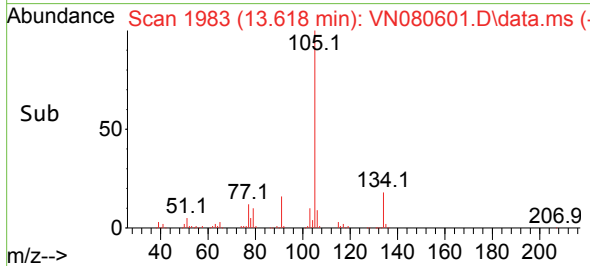
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC010



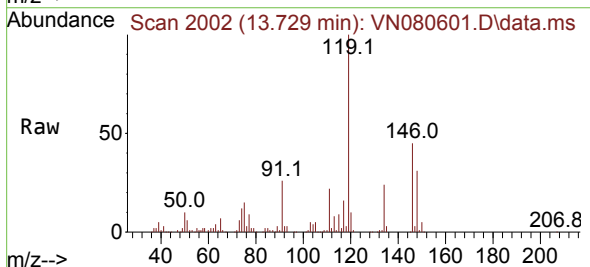
Tgt Ion:105 Resp: 18317  
 Ion Ratio Lower Upper  
 105 100  
 134 19.0 9.8 29.3

Manual Integrations  
 APPROVED

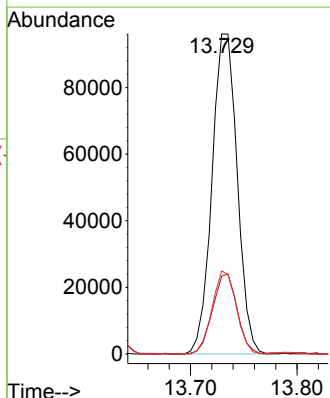
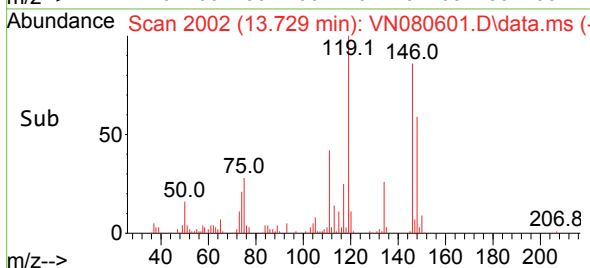
Reviewed By :John Carlone 12/28/2023  
 Supervised By :Semsettin Yesilyurt 01/01/2024

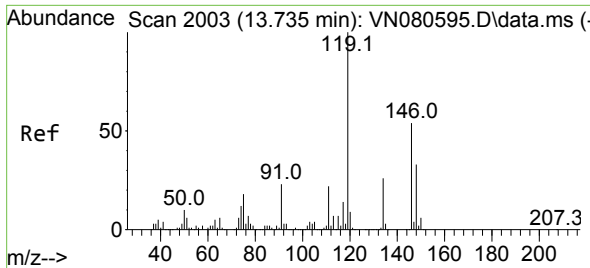


#86  
 p-Isopropyltoluene  
 Concen: 9.695 ug/l  
 RT: 13.729 min Scan# 2002  
 Delta R.T. 0.000 min  
 Lab File: VN080601.D  
 Acq: 27 Dec 2023 14:59



Tgt Ion:119 Resp: 157892  
 Ion Ratio Lower Upper  
 119 100  
 134 24.4 12.6 37.8  
 91 25.0 12.4 37.2





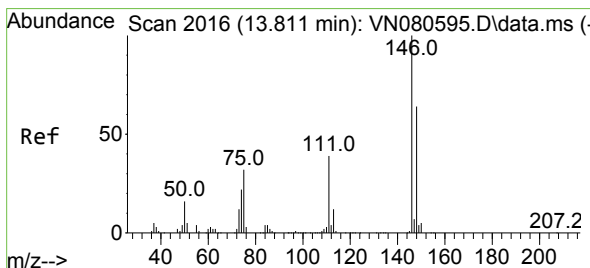
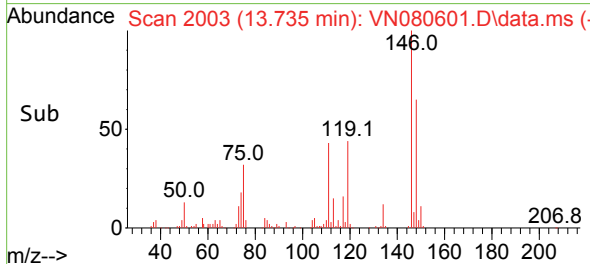
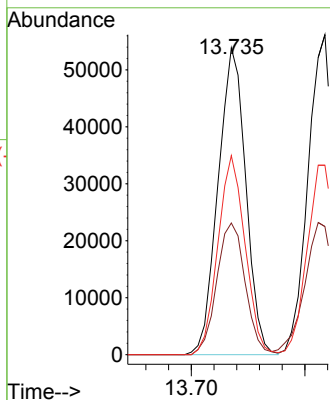
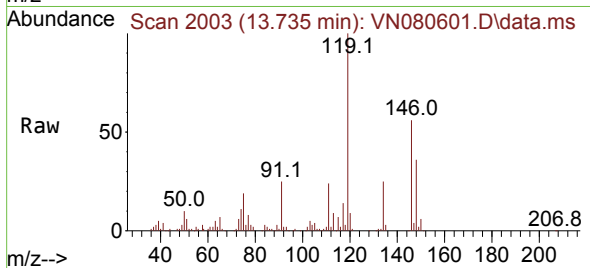
#87  
1,3-Dichlorobenzene  
Concen: 9.551 ug/l  
RT: 13.735 min Scan# 2003  
Delta R.T. 0.000 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010

Tgt Ion:146 Resp: 91395  
Ion Ratio Lower Upper  
146 100  
111 44.0 22.1 66.3  
148 63.5 32.0 96.0

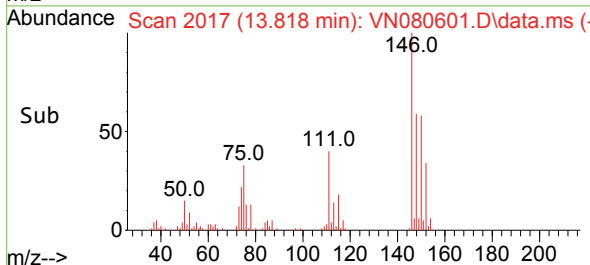
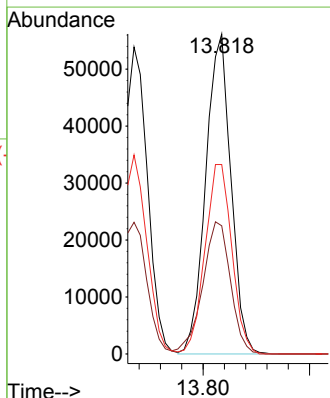
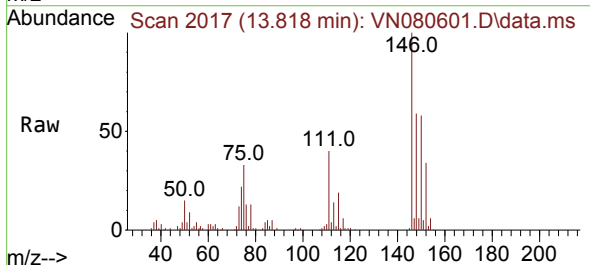
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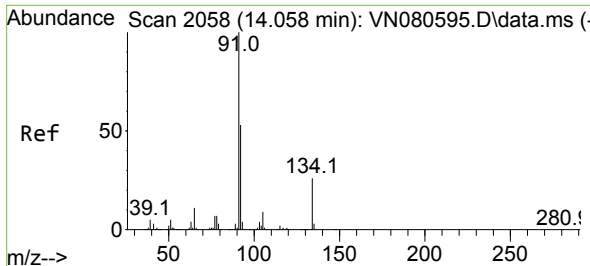
Reviewed By :John Carlone 12/28/2023  
Supervised By :Semsettin Yesilyurt 01/01/2024



#88  
1,4-Dichlorobenzene  
Concen: 9.597 ug/l  
RT: 13.818 min Scan# 2017  
Delta R.T. 0.006 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

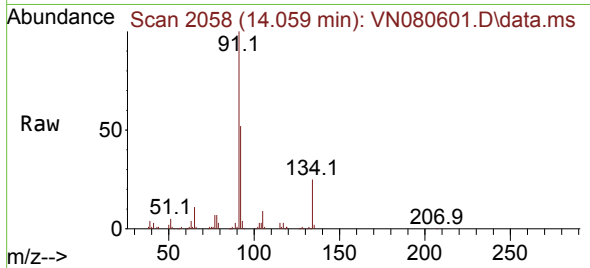
Tgt Ion:146 Resp: 92318  
Ion Ratio Lower Upper  
146 100  
111 45.8 20.6 61.8  
148 63.2 31.6 94.8





#89  
n-Butylbenzene  
Concen: 9.394 ug/l  
RT: 14.059 min Scan# 2058  
Delta R.T. 0.000 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

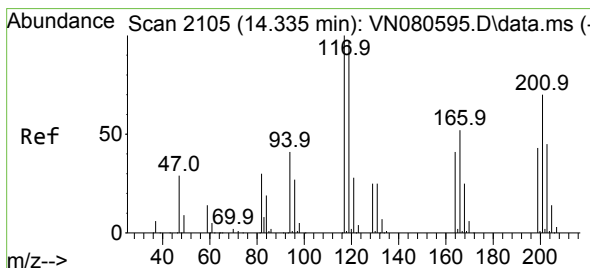
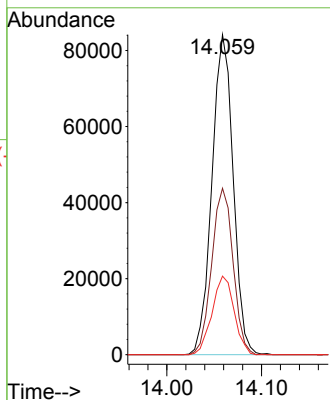
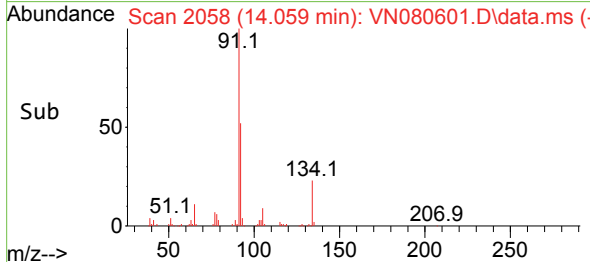
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



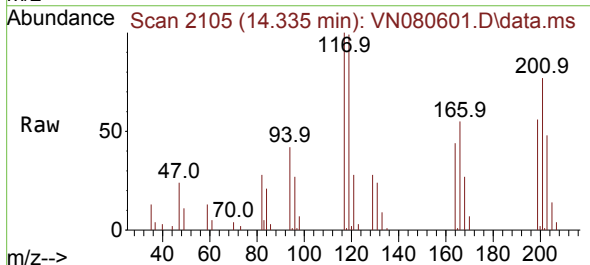
Tgt Ion: 91 Resp: 13108  
Ion Ratio Lower Upper  
91 100  
92 52.2 26.4 79.0  
134 25.5 12.6 37.6

Manual Integrations  
APPROVED

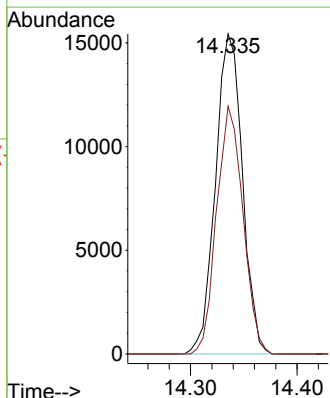
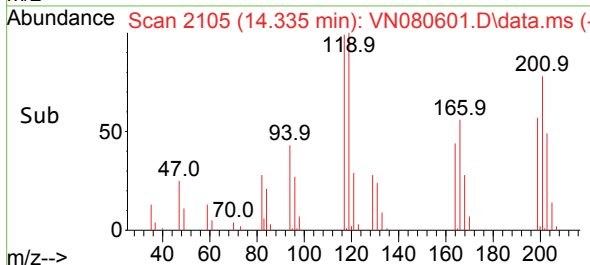
Reviewed By :John Carlone 12/28/2023  
Supervised By :Semsettin Yesilyurt 01/01/2024

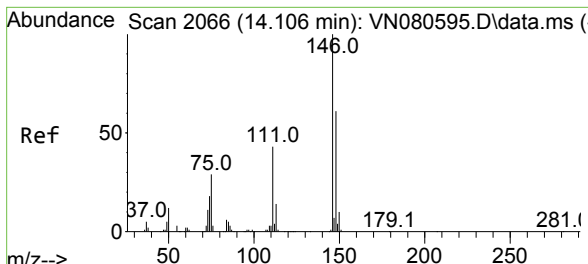


#90  
Hexachloroethane  
Concen: 9.288 ug/l  
RT: 14.335 min Scan# 2105  
Delta R.T. 0.000 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59



Tgt Ion:117 Resp: 27069  
Ion Ratio Lower Upper  
117 100  
201 75.9 29.3 88.0





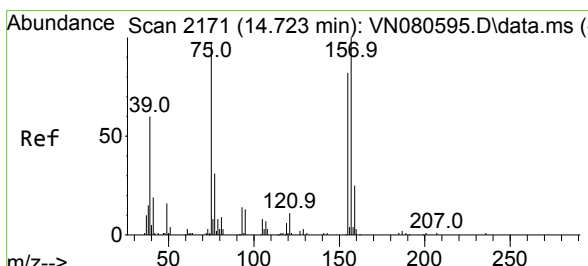
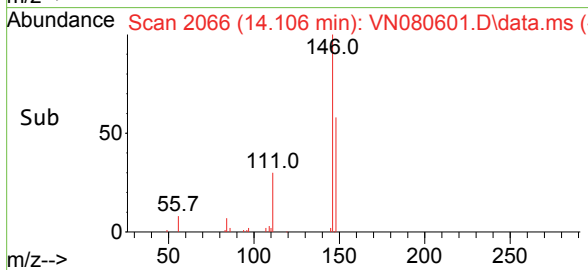
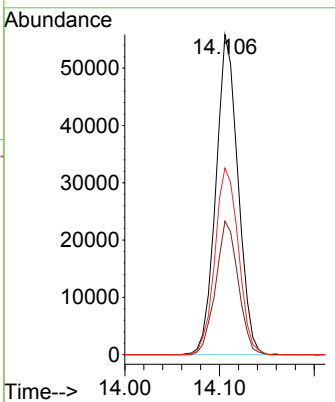
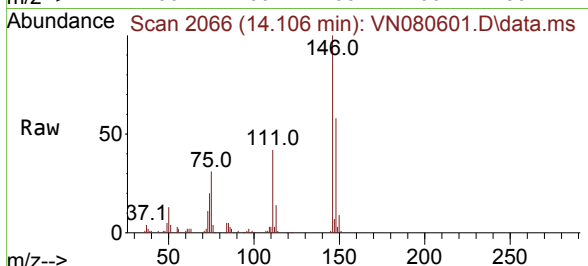
#91  
 1,2-Dichlorobenzene  
 Concen: 9.805 ug/l  
 RT: 14.106 min Scan# 2066  
 Delta R.T. 0.000 min  
 Lab File: VN080601.D  
 Acq: 27 Dec 2023 14:59

Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC010

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 146   | Resp: | 9056 |
| Ion Ratio | Lower | Upper |      |
| 146       | 100   |       |      |
| 111       | 42.6  | 22.0  | 66.0 |
| 148       | 62.3  | 31.8  | 95.3 |

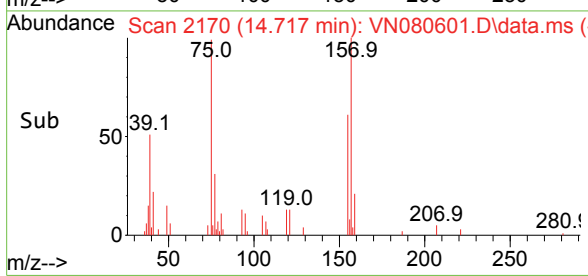
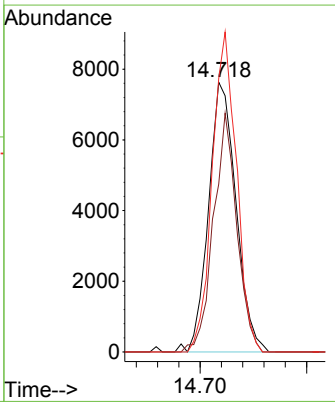
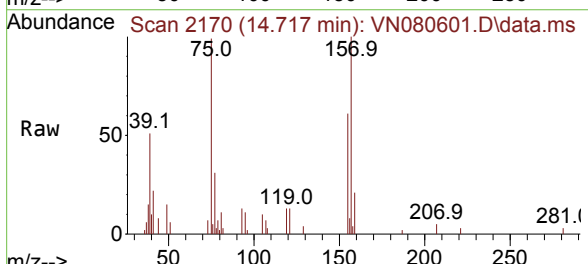
Manual Integrations  
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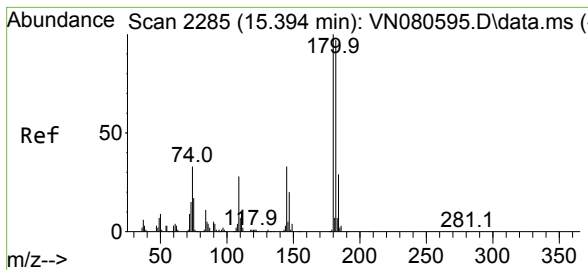
Reviewed By :John Carlone 12/28/2023  
 Supervised By :Semsettin Yesilyurt 01/01/2024



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 9.611 ug/l  
 RT: 14.717 min Scan# 2170  
 Delta R.T. -0.006 min  
 Lab File: VN080601.D  
 Acq: 27 Dec 2023 14:59

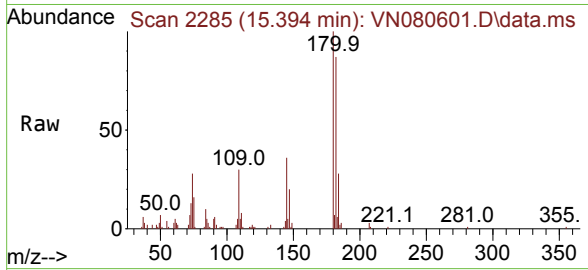
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 13686 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 155       | 75.3  | 39.1  | 117.2 |
| 157       | 104.5 | 50.3  | 150.9 |





#93  
 1,2,4-Trichlorobenzene  
 Concen: 9.491 ug/l  
 RT: 15.394 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: VN080601.D  
 Acq: 27 Dec 2023 14:59

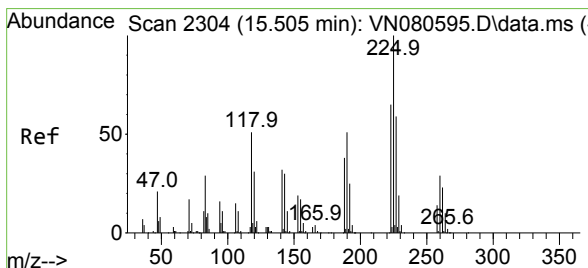
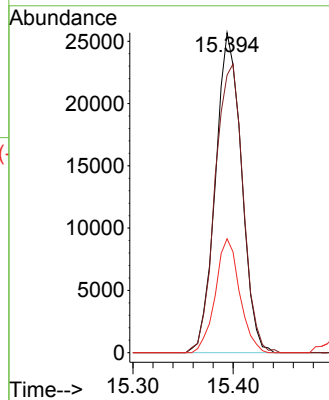
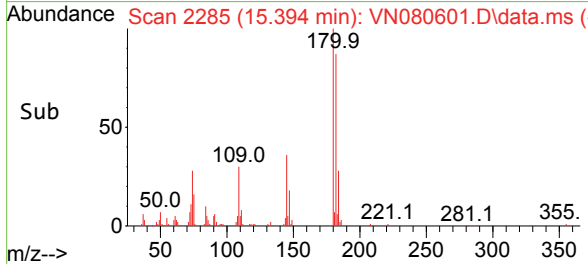
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICC010



Tgt Ion:180 Resp: 4625  
 Ion Ratio Lower Upper  
 180 100  
 182 96.8 46.1 138.2  
 145 33.3 16.6 49.8

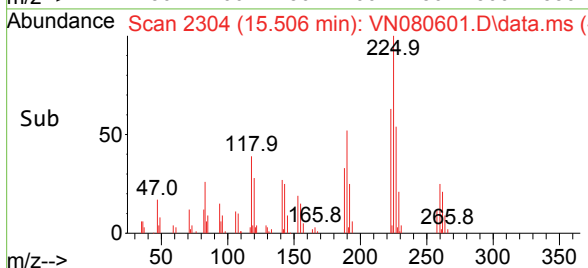
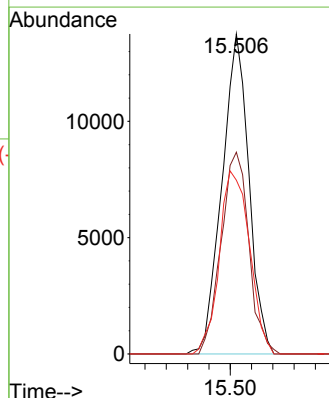
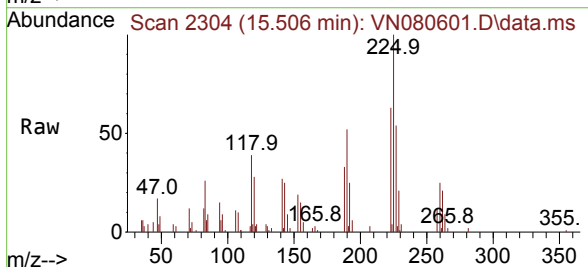
Manual Integrations  
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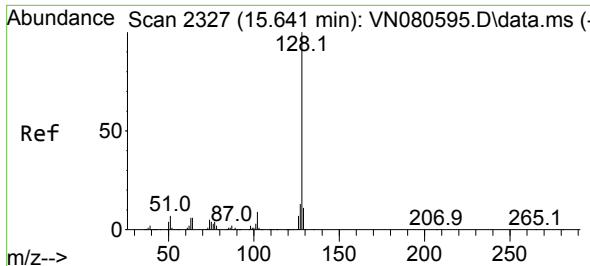
Reviewed By :John Carlone 12/28/2023  
 Supervised By :Semsettin Yesilyurt 01/01/2024



#94  
 Hexachlorobutadiene  
 Concen: 9.585 ug/l  
 RT: 15.506 min Scan# 2304  
 Delta R.T. 0.000 min  
 Lab File: VN080601.D  
 Acq: 27 Dec 2023 14:59

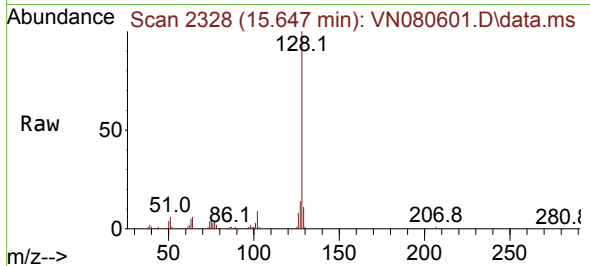
Tgt Ion:225 Resp: 24104  
 Ion Ratio Lower Upper  
 225 100  
 223 65.3 31.3 93.8  
 227 64.2 31.9 95.9





#95  
Naphthalene  
Concen: 9.557 ug/l  
RT: 15.647 min Scan# 2327  
Delta R.T. 0.006 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

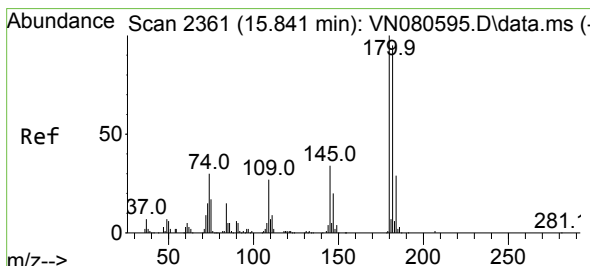
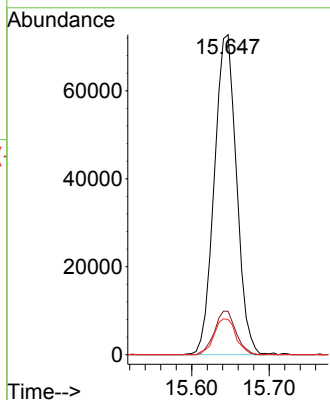
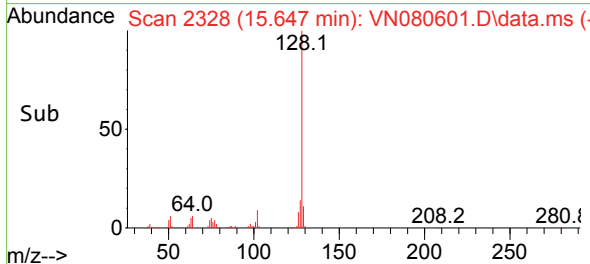
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



Tgt Ion:128 Resp: 14495  
Ion Ratio Lower Upper  
128 100  
127 13.1 10.0 15.0  
129 11.0 8.7 13.1

Manual Integrations  
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Reviewed By :John Carlone 12/28/2023  
Supervised By :Semsettin Yesilyurt 01/01/2024



#96  
1,2,3-Trichlorobenzene  
Concen: 9.170 ug/l  
RT: 15.847 min Scan# 2362  
Delta R.T. 0.006 min  
Lab File: VN080601.D  
Acq: 27 Dec 2023 14:59

Tgt Ion:180 Resp: 45177  
Ion Ratio Lower Upper  
180 100  
182 98.6 46.2 138.6  
145 35.4 17.5 52.6

