

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN030623\  
 Data File : VN076855.D  
 Acq On : 06 Mar 2023 18:02  
 Operator : JC\MD  
 Sample : VSTDICC010  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICC010

Quant Time: Mar 07 01:53:38 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N030623W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Mar 07 01:38:46 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 03/07/2023  
 Supervised By : Semsettin Yesilyurt 03/07/2023

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 8.230          | 168  | 557467     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.107          | 114  | 985840     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.866         | 117  | 865206     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.795         | 152  | 356079     | 50.000   | ug/l   | 0.00     |
|                              |                |      |            |          |        |          |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.583          | 65   | 71990      | 9.211    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 18.420%# |        |          |
| 35) Dibromofluoromethane     | 8.172          | 113  | 57665      | 9.350    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 18.700%# |        |          |
| 50) Toluene-d8               | 10.571         | 98   | 214557     | 9.030    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 18.060%# |        |          |
| 62) 4-Bromofluorobenzene     | 12.854         | 95   | 71534      | 8.688    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 17.380%# |        |          |
|                              |                |      |            |          |        |          |
| Target Compounds             |                |      |            |          |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 2.143          | 85   | 57615      | 8.882    | ug/l   | 98       |
| 3) Chloromethane             | 2.378          | 50   | 76975      | 9.022    | ug/l   | 94       |
| 4) Vinyl Chloride            | 2.531          | 62   | 69799      | 8.926    | ug/l   | 97       |
| 5) Bromomethane              | 2.966          | 94   | 52375      | 10.193   | ug/l   | 90       |
| 6) Chloroethane              | 3.137          | 64   | 44344      | 9.039    | ug/l   | 93       |
| 7) Trichlorofluoromethane    | 3.513          | 101  | 103310     | 9.054    | ug/l   | 100      |
| 8) Diethyl Ether             | 3.978          | 74   | 39556      | 9.012    | ug/l   | 69       |
| 9) 1,1,2-Trichlorotrifluo... | 4.395          | 101  | 61782      | 9.261    | ug/l   | 97       |
| 10) Methyl Iodide            | 4.601          | 142  | 53671      | 7.713    | ug/l # | 93       |
| 11) Tert butyl alcohol       | 5.537          | 59   | 51843      | 44.668   | ug/l # | 88       |
| 12) 1,1-Dichloroethene       | 4.360          | 96   | 55233      | 8.878    | ug/l   | 90       |
| 13) Acrolein                 | 4.195          | 56   | 70116      | 46.699   | ug/l   | 97       |
| 14) Allyl chloride           | 5.042          | 41   | 89095      | 8.578    | ug/l # | 80       |
| 15) Acrylonitrile            | 5.731          | 53   | 169444     | 45.396   | ug/l   | 99       |
| 16) Acetone                  | 4.448          | 43   | 154496     | 45.285   | ug/l   | 93       |
| 17) Carbon Disulfide         | 4.731          | 76   | 149540     | 8.854    | ug/l   | 96       |
| 18) Methyl Acetate           | 5.042          | 43   | 104247     | 8.917    | ug/l # | 86       |
| 19) Methyl tert-butyl Ether  | 5.801          | 73   | 189753     | 8.895    | ug/l   | 96       |
| 20) Methylene Chloride       | 5.289          | 84   | 69292      | 8.705    | ug/l # | 81       |
| 21) trans-1,2-Dichloroethene | 5.795          | 96   | 59668      | 8.871    | ug/l   | 87       |
| 22) Diisopropyl ether        | 6.684          | 45   | 215089     | 9.205    | ug/l # | 91       |
| 23) Vinyl Acetate            | 6.619          | 43   | 653598     | 43.914   | ug/l # | 91       |
| 24) 1,1-Dichloroethane       | 6.584          | 63   | 120978     | 9.079    | ug/l   | 96       |
| 25) 2-Butanone               | 7.495          | 43   | 228189     | 45.787   | ug/l # | 79       |
| 26) 2,2-Dichloropropane      | 7.495          | 77   | 85695      | 8.782    | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 7.495          | 96   | 70890      | 8.996    | ug/l   | 89       |
| 28) Bromochloromethane       | 7.819          | 49   | 48112      | 8.539    | ug/l # | 78       |
| 29) Tetrahydrofuran          | 7.848          | 42   | 150651     | 46.859   | ug/l # | 77       |
| 30) Chloroform               | 7.978          | 83   | 120244     | 9.086    | ug/l   | 94       |
| 31) Cyclohexane              | 8.260          | 56   | 126183     | 9.557    | ug/l # | 83       |
| 32) 1,1,1-Trichloroethane    | 8.178          | 97   | 101437     | 8.851    | ug/l   | 96       |
| 36) 1,1-Dichloropropene      | 8.383          | 75   | 89695      | 9.049    | ug/l   | 96       |
| 37) Ethyl Acetate            | 7.572          | 43   | 94228      | 9.261    | ug/l # | 92       |
| 38) Carbon Tetrachloride     | 8.366          | 117  | 87314      | 8.671    | ug/l   | 93       |
| 39) Methylcyclohexane        | 9.607          | 83   | 107515     | 8.800    | ug/l # | 83       |
| 40) Benzene                  | 8.613          | 78   | 274521     | 9.092    | ug/l   | 98       |

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 Sample : VSTDICC010  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICC010

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 03/07/2023  
 Supervised By : Semsettin Yesilyurt 03/07/2023

Quant Time: Mar 07 01:53:38 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N030623W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Mar 07 01:38:46 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.789  | 41   | 49518    | 8.913   | ug/l # | 84       |
| 42) 1,2-Dichloroethane        | 8.672  | 62   | 93495    | 8.889   | ug/l   | 96       |
| 43) Isopropyl Acetate         | 8.695  | 43   | 138952   | 8.921   | ug/l # | 89       |
| 44) Trichloroethene           | 9.360  | 130  | 64769    | 9.047   | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 9.624  | 63   | 71808    | 9.203   | ug/l   | 100      |
| 46) Dibromomethane            | 9.707  | 93   | 45704    | 9.222   | ug/l   | 99       |
| 47) Bromodichloromethane      | 9.895  | 83   | 89790    | 8.813   | ug/l   | 96       |
| 48) Methyl methacrylate       | 9.683  | 41   | 67689    | 8.943   | ug/l # | 77       |
| 49) 1,4-Dioxane               | 9.701  | 88   | 24665    | 177.801 | ug/l # | 78       |
| 51) 4-Methyl-2-Pentanone      | 10.448 | 43   | 449335   | 45.736  | ug/l   | 90       |
| 52) Toluene                   | 10.630 | 92   | 165900   | 9.228   | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.842 | 75   | 85262    | 8.633   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.313 | 75   | 100043   | 8.819   | ug/l # | 92       |
| 55) 1,1,2-Trichloroethane     | 11.019 | 97   | 65626    | 9.176   | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.877 | 69   | 95131    | 8.927   | ug/l # | 81       |
| 57) 1,3-Dichloropropane       | 11.166 | 76   | 112997   | 9.100   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.166 | 63   | 165403   | 44.798  | ug/l   | 92       |
| 59) 2-Hexanone                | 11.201 | 43   | 320315   | 44.994  | ug/l   | 90       |
| 60) Dibromochloromethane      | 11.360 | 129  | 62107    | 8.813   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.471 | 107  | 60236    | 8.763   | ug/l   | 97       |
| 64) Tetrachloroethene         | 11.107 | 164  | 57109    | 8.870   | ug/l   | 93       |
| 65) Chlorobenzene             | 11.895 | 112  | 165267   | 8.839   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.966 | 131  | 59162    | 8.747   | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.966 | 91   | 298628   | 8.796   | ug/l   | 96       |
| 68) m/p-Xylenes               | 12.071 | 106  | 229121   | 17.937  | ug/l   | 94       |
| 69) o-Xylene                  | 12.401 | 106  | 113147   | 8.995   | ug/l   | 90       |
| 70) Styrene                   | 12.413 | 104  | 173322   | 8.788   | ug/l   | 95       |
| 71) Bromoform                 | 12.583 | 173  | 39223    | 8.519   | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.701 | 105  | 285462   | 9.197   | ug/l   | 97       |
| 74) N-amyl acetate            | 12.495 | 43   | 107129   | 8.825   | ug/l # | 88       |
| 75) 1,1,2,2-Tetrachloroethane | 12.942 | 83   | 93537    | 9.403   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.995 | 75   | 83232m   | 9.282   | ug/l   |          |
| 77) Bromobenzene              | 12.983 | 156  | 61610    | 8.970   | ug/l   | 85       |
| 78) n-propylbenzene           | 13.036 | 91   | 326110   | 9.213   | ug/l   | 95       |
| 79) 2-Chlorotoluene           | 13.130 | 91   | 207894   | 9.156   | ug/l   | 93       |
| 80) 1,3,5-Trimethylbenzene    | 13.177 | 105  | 241650   | 9.289   | ug/l   | 95       |
| 81) trans-1,4-Dichloro-2-b... | 12.742 | 75   | 23068    | 8.472   | ug/l # | 70       |
| 82) 4-Chlorotoluene           | 13.224 | 91   | 199707   | 9.278   | ug/l   | 91       |
| 83) tert-Butylbenzene         | 13.442 | 119  | 202580   | 9.113   | ug/l   | 92       |
| 84) 1,2,4-Trimethylbenzene    | 13.483 | 105  | 238928   | 9.311   | ug/l   | 96       |
| 85) sec-Butylbenzene          | 13.618 | 105  | 287499   | 9.263   | ug/l   | 95       |
| 86) p-Isopropyltoluene        | 13.730 | 119  | 227870   | 9.179   | ug/l   | 95       |
| 87) 1,3-Dichlorobenzene       | 13.736 | 146  | 109904   | 8.763   | ug/l   | 95       |
| 88) 1,4-Dichlorobenzene       | 13.818 | 146  | 110917   | 8.710   | ug/l   | 95       |
| 89) n-Butylbenzene            | 14.060 | 91   | 180452   | 8.414   | ug/l   | 98       |
| 90) Hexachloroethane          | 14.336 | 117  | 40000    | 8.918   | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene       | 14.107 | 146  | 112786   | 8.878   | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.718 | 75   | 16506    | 8.757   | ug/l   | 84       |
| 93) 1,2,4-Trichlorobenzene    | 15.395 | 180  | 52332    | 8.234   | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.506 | 225  | 30342    | 9.169   | ug/l   | 98       |
| 95) Naphthalene               | 15.642 | 128  | 172436   | 8.471   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.842 | 180  | 55130    | 8.826   | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN030623\  
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Operator : JC\MD  
Sample : VSTDICC010  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010

Manual Integrations  
APPROVED

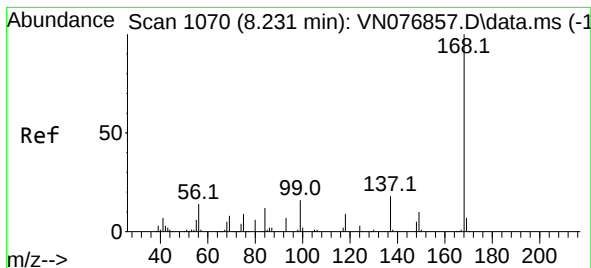
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023

Quant Time: Mar 07 01:53:38 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N030623W.M  
Quant Title : SW846 8260  
QLast Update : Tue Mar 07 01:38:46 2023  
Response via : Initial Calibration

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

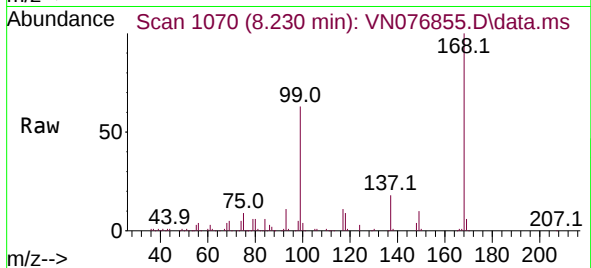
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.230 min Scan# 1070  
Delta R.T. -0.001 min  
Lab File: VN076855.D  
Acq: 06 Mar 2023 18:02

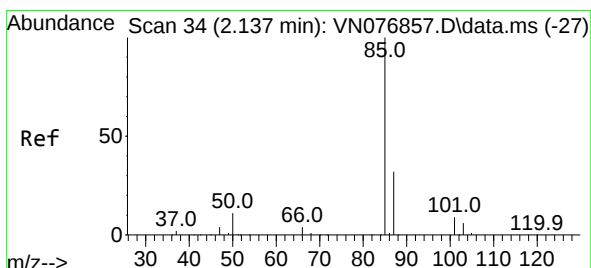
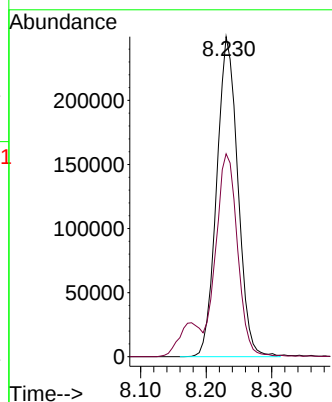
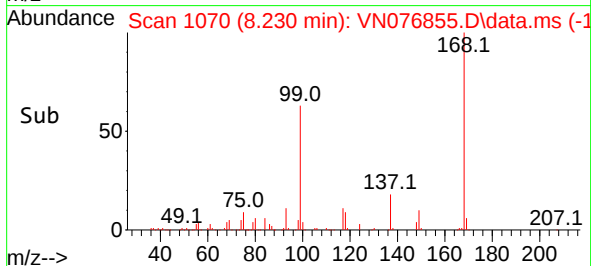
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



Tgt Ion:168 Resp: 55746  
Ion Ratio Lower Upper  
168 100  
99 63.0 48.6 73.0

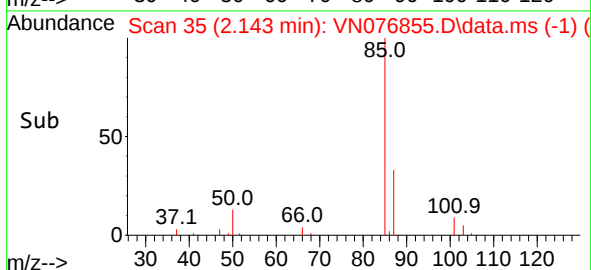
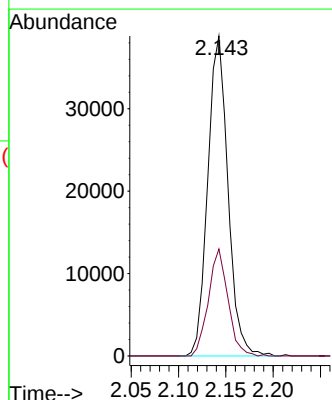
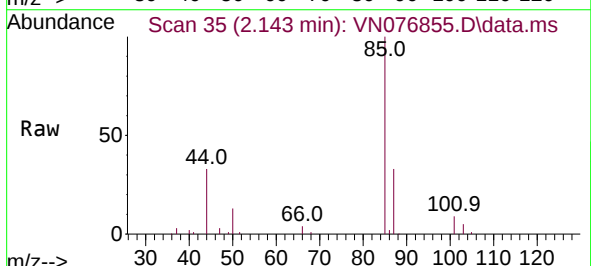
Manual Integrations  
APPROVED

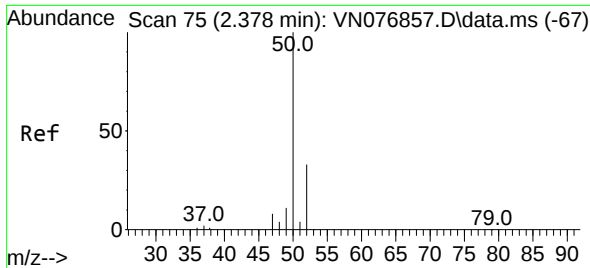
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#2  
Dichlorodifluoromethane  
Concen: 8.882 ug/l  
RT: 2.143 min Scan# 35  
Delta R.T. 0.006 min  
Lab File: VN076855.D  
Acq: 06 Mar 2023 18:02

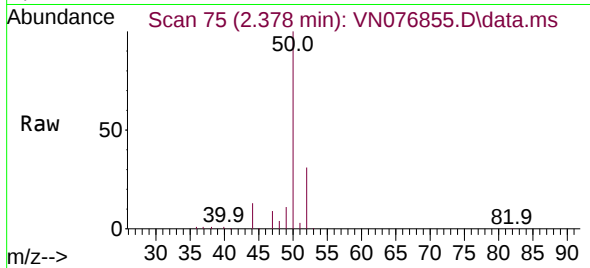
Tgt Ion: 85 Resp: 57615  
Ion Ratio Lower Upper  
85 100  
87 33.4 16.2 48.6





#3  
Chloromethane  
Concen: 9.022 ug/l  
RT: 2.378 min Scan# 75  
Delta R.T. -0.000 min  
Lab File: VN076855.D  
Acq: 06 Mar 2023 18:02

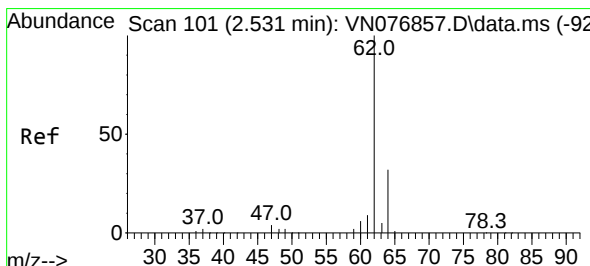
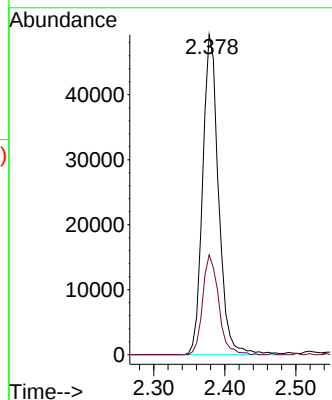
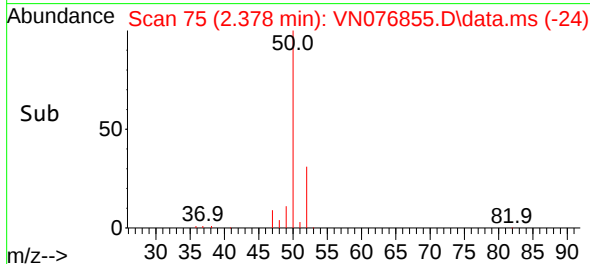
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



Tgt Ion: 50 Resp: 76979  
Ion Ratio Lower Upper  
50 100  
52 31.2 27.9 41.9

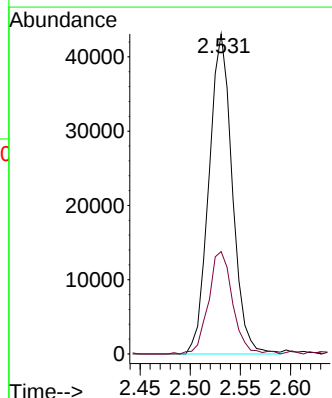
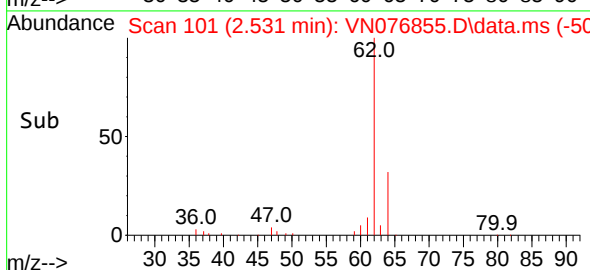
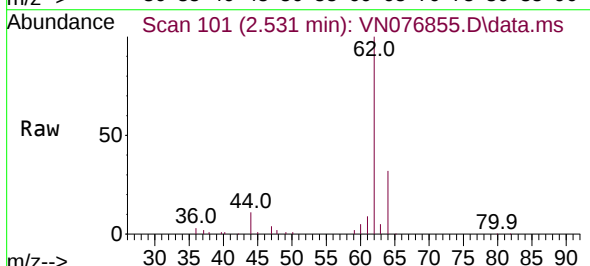
Manual Integrations  
APPROVED

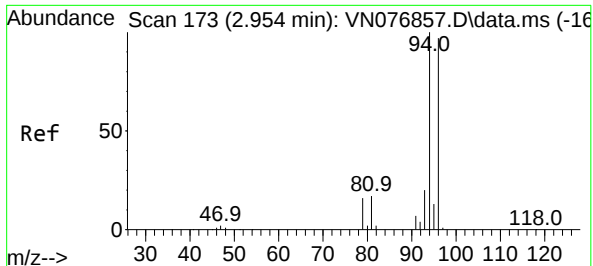
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#4  
Vinyl Chloride  
Concen: 8.926 ug/l  
RT: 2.531 min Scan# 101  
Delta R.T. -0.000 min  
Lab File: VN076855.D  
Acq: 06 Mar 2023 18:02

Tgt Ion: 62 Resp: 69799  
Ion Ratio Lower Upper  
62 100  
64 32.0 24.5 36.7





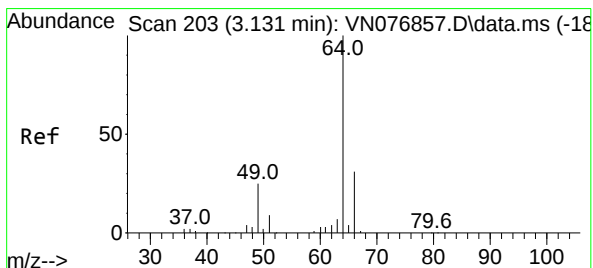
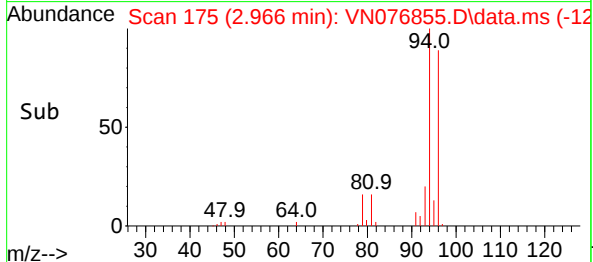
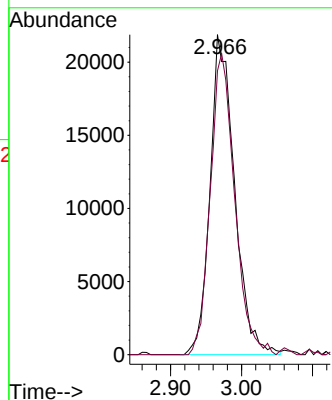
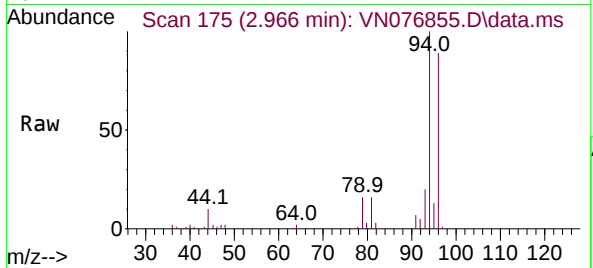
#5  
Bromomethane  
Concen: 10.193 ug/l  
RT: 2.966 min Scan# 11  
Delta R.T. 0.012 min  
Lab File: VN076855.D  
Acq: 06 Mar 2023 18:02

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010

Tgt Ion: 94 Resp: 5237  
Ion Ratio Lower Upper  
94 100  
96 88.7 79.0 118.6

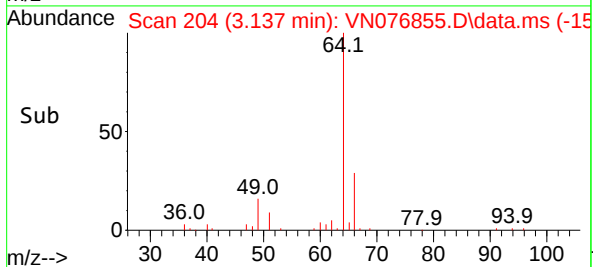
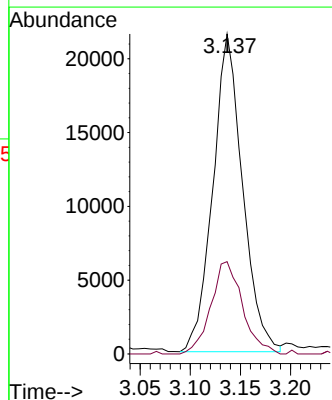
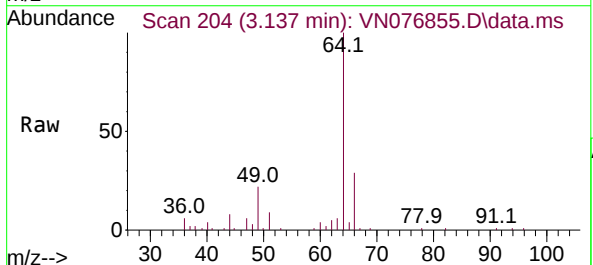
Manual Integrations  
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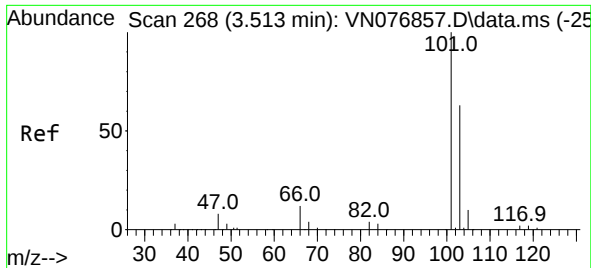
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#6  
Chloroethane  
Concen: 9.039 ug/l  
RT: 3.137 min Scan# 204  
Delta R.T. 0.006 min  
Lab File: VN076855.D  
Acq: 06 Mar 2023 18:02

Tgt Ion: 64 Resp: 44344  
Ion Ratio Lower Upper  
64 100  
66 29.0 26.2 39.4





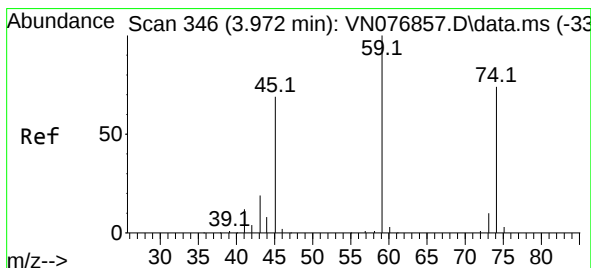
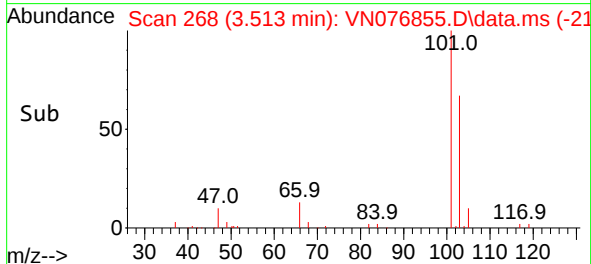
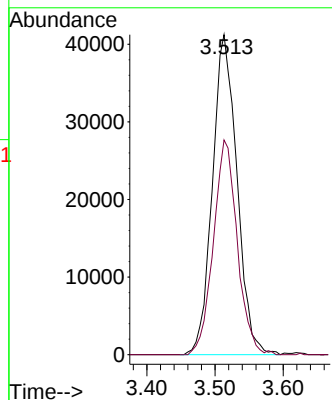
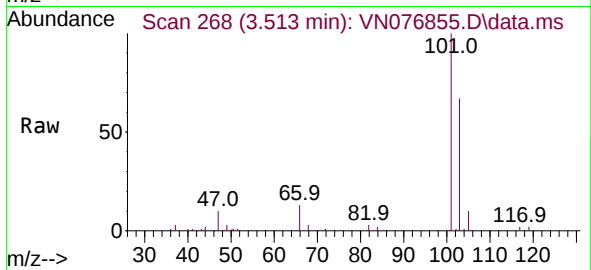
#7  
Trichlorofluoromethane  
Concen: 9.054 ug/l  
RT: 3.513 min Scan# 20  
Delta R.T. 0.000 min  
Lab File: VN076855.D  
Acq: 06 Mar 2023 18:02

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010

Tgt Ion:101 Resp: 103310  
Ion Ratio Lower Upper  
101 100  
103 67.1 53.4 80.0

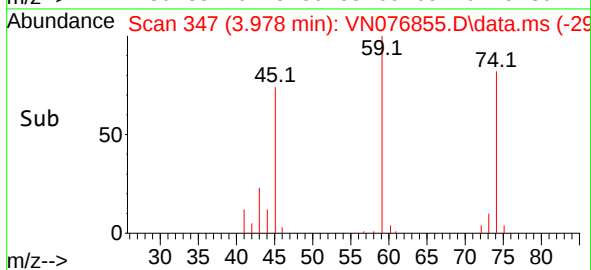
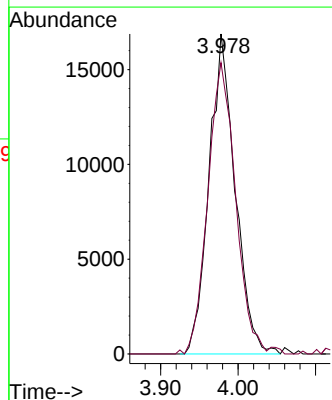
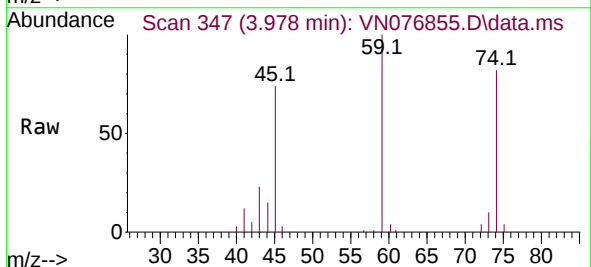
Manual Integrations  
APPROVED

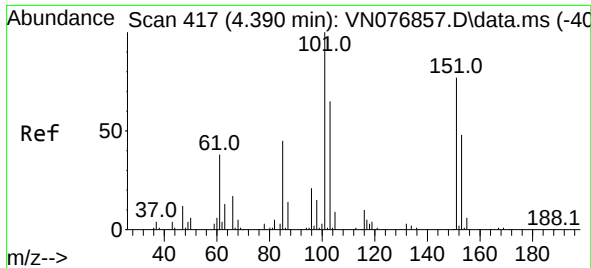
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#8  
Diethyl Ether  
Concen: 9.012 ug/l  
RT: 3.978 min Scan# 347  
Delta R.T. 0.006 min  
Lab File: VN076855.D  
Acq: 06 Mar 2023 18:02

Tgt Ion: 74 Resp: 39556  
Ion Ratio Lower Upper  
74 100  
45 96.5 35.5 106.5





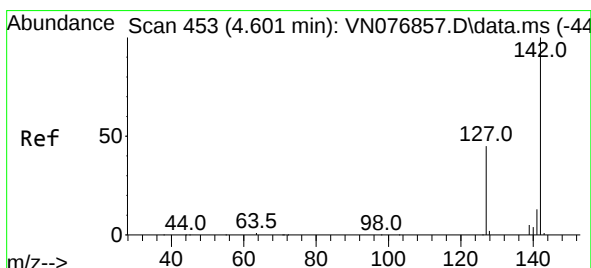
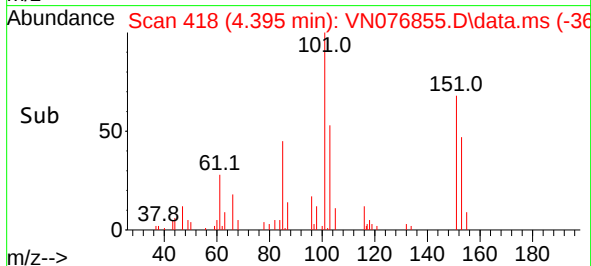
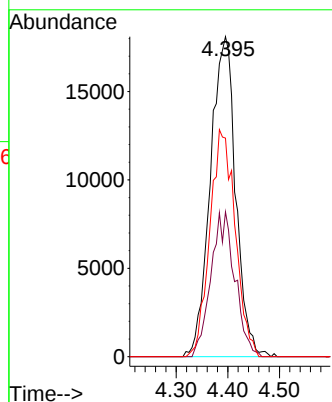
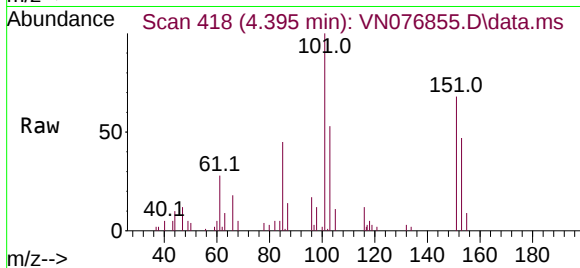
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 9.261 ug/l  
RT: 4.395 min Scan# 417  
Delta R.T. 0.005 min  
Lab File: VN076855.D  
Acq: 06 Mar 2023 18:02

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010

Tgt Ion:101 Resp: 6178  
Ion Ratio Lower Upper  
101 100  
85 42.8 35.2 52.8  
151 70.8 58.9 88.3

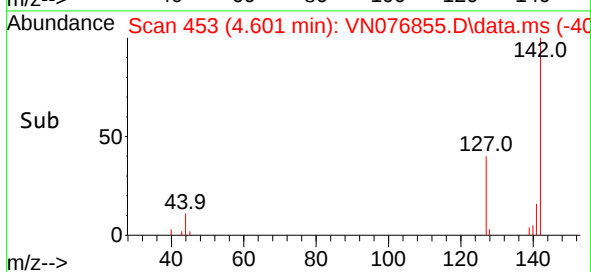
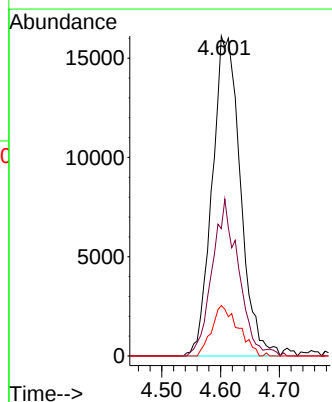
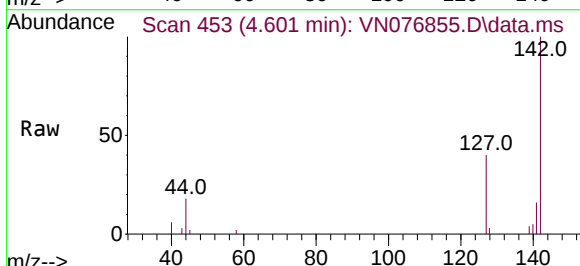
Manual Integrations  
APPROVED

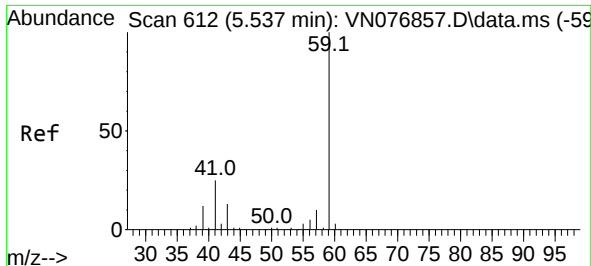
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#10  
Methyl Iodide  
Concen: 7.713 ug/l  
RT: 4.601 min Scan# 453  
Delta R.T. 0.000 min  
Lab File: VN076855.D  
Acq: 06 Mar 2023 18:02

Tgt Ion:142 Resp: 53671  
Ion Ratio Lower Upper  
142 100  
127 39.8 35.2 52.8  
141 15.8 10.2 15.2#





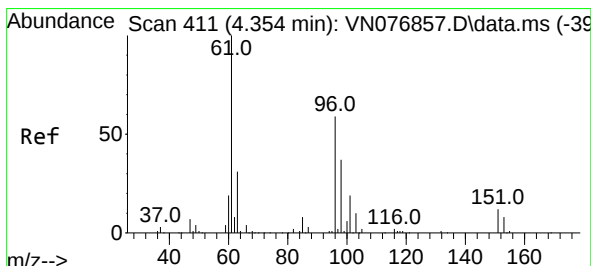
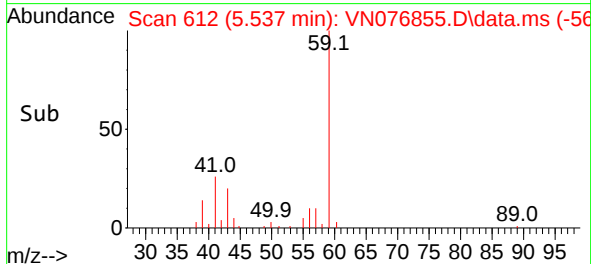
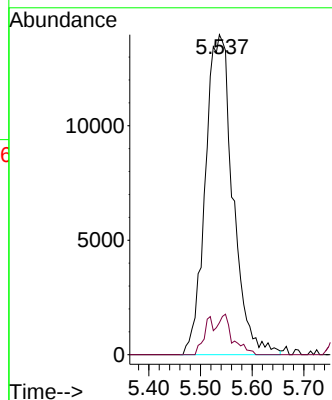
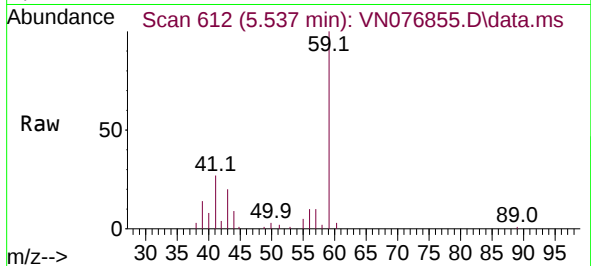
#11  
Tert butyl alcohol  
Concen: 44.668 ug/l  
RT: 5.537 min Scan# 612  
Delta R.T. -0.000 min  
Lab File: VN076855.D  
Acq: 06 Mar 2023 18:02

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010

Tgt Ion: 59 Resp: 5184  
Ion Ratio Lower Upper  
59 100  
57 6.2 8.6 12.8

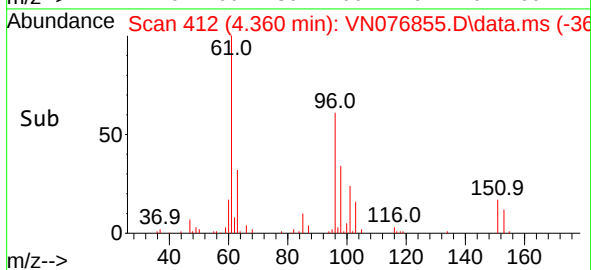
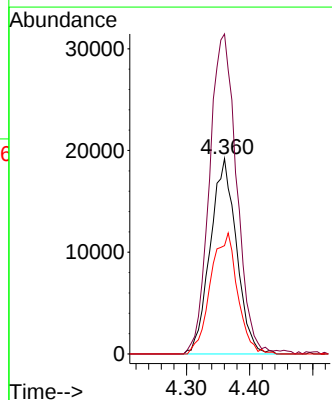
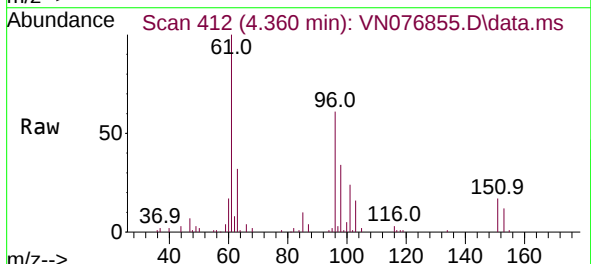
Manual Integrations  
APPROVED

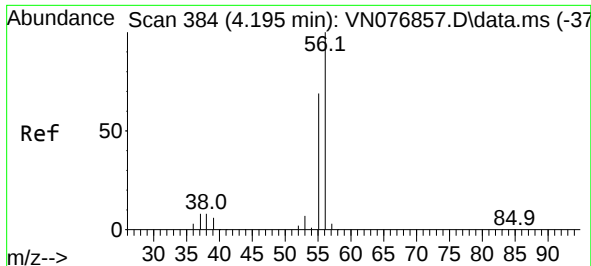
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#12  
1,1-Dichloroethene  
Concen: 8.878 ug/l  
RT: 4.360 min Scan# 412  
Delta R.T. 0.006 min  
Lab File: VN076855.D  
Acq: 06 Mar 2023 18:02

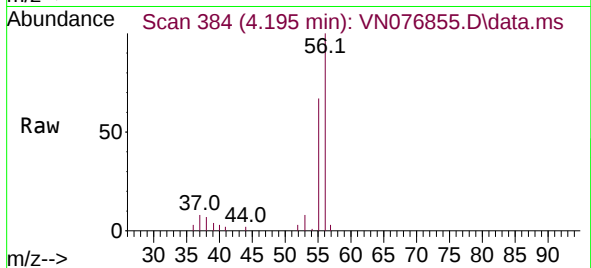
Tgt Ion: 96 Resp: 55233  
Ion Ratio Lower Upper  
96 100  
61 163.8 121.3 181.9  
98 55.4 52.1 78.1





#13  
Acrolein  
Concen: 46.699 ug/l  
RT: 4.195 min Scan# 384  
Delta R.T. 0.000 min  
Lab File: VN076855.D  
Acq: 06 Mar 2023 18:02

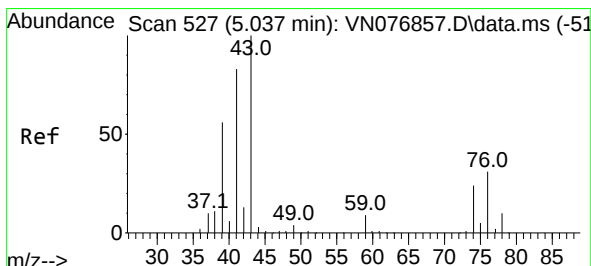
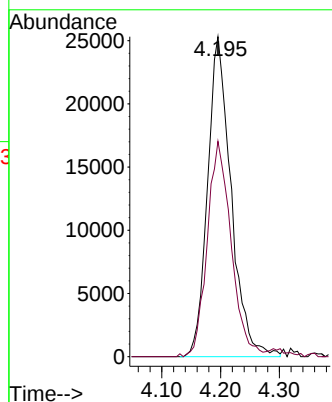
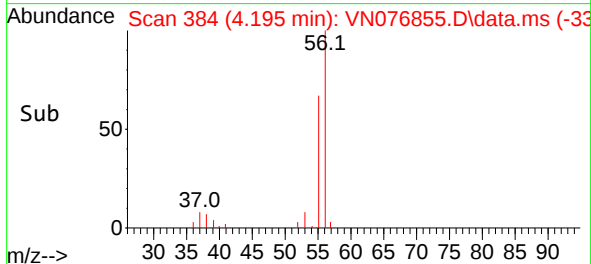
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



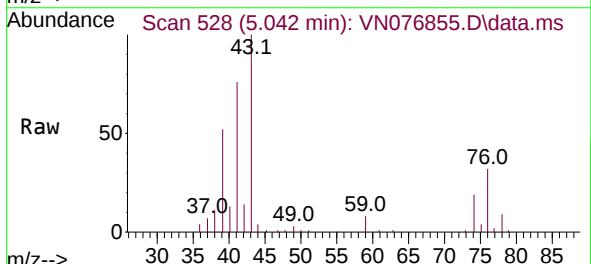
Tgt Ion: 56 Resp: 70110  
Ion Ratio Lower Upper  
56 100  
55 68.5 56.7 85.1

Manual Integrations  
APPROVED

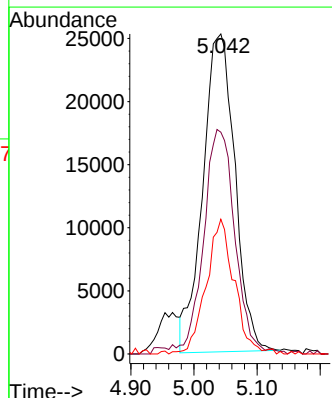
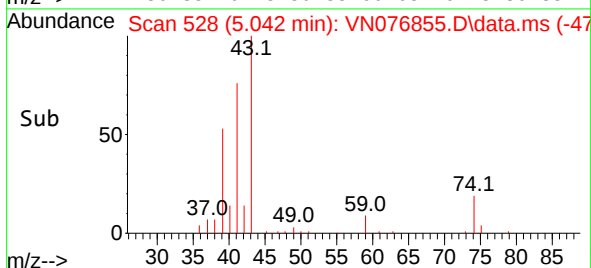
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023

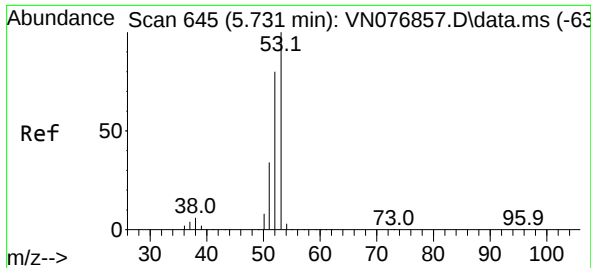


#14  
Allyl chloride  
Concen: 8.578 ug/l  
RT: 5.042 min Scan# 528  
Delta R.T. 0.005 min  
Lab File: VN076855.D  
Acq: 06 Mar 2023 18:02



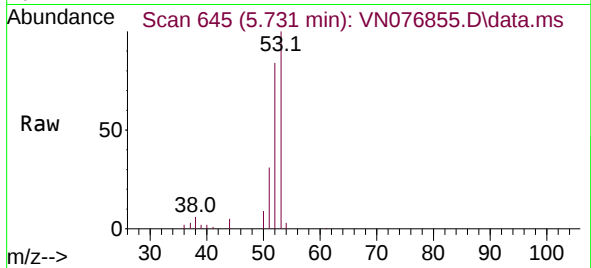
Tgt Ion: 41 Resp: 89095  
Ion Ratio Lower Upper  
41 100  
39 69.0 68.1 102.1  
76 37.1 44.1 66.1#





#15  
Acrylonitrile  
Concen: 45.396 ug/l  
RT: 5.731 min Scan# 645  
Delta R.T. -0.000 min  
Lab File: VN076855.D  
Acq: 06 Mar 2023 18:02

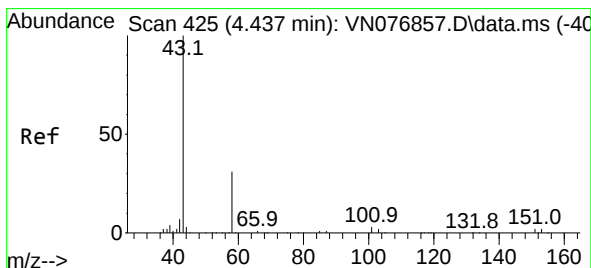
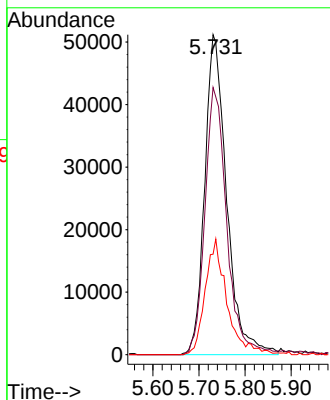
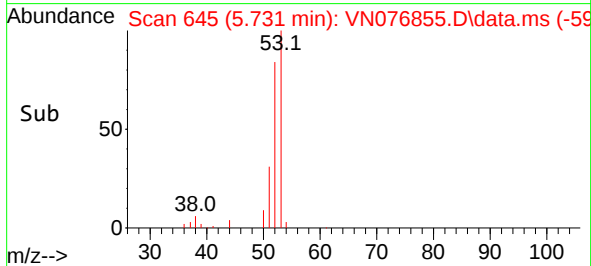
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



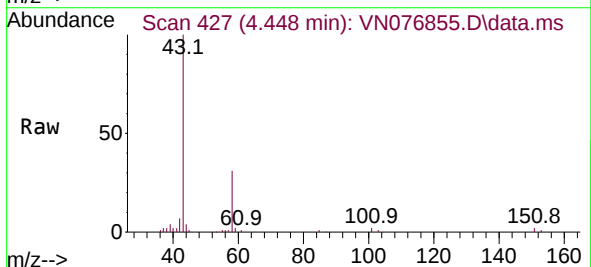
Tgt Ion: 53 Resp: 16944  
Ion Ratio Lower Upper  
53 100  
52 83.0 65.3 97.9  
51 35.9 28.8 43.2

Manual Integrations  
APPROVED

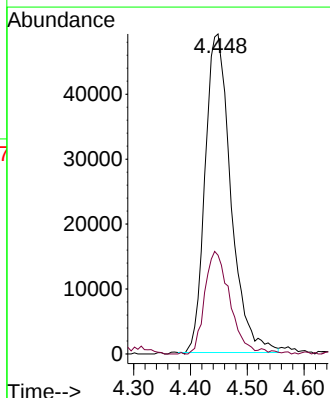
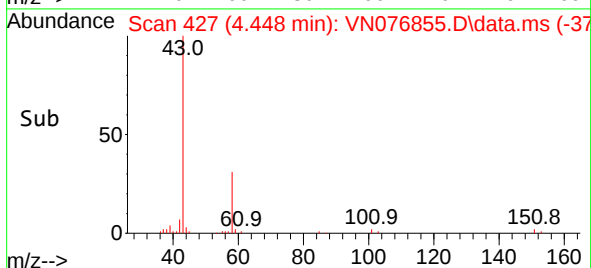
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023

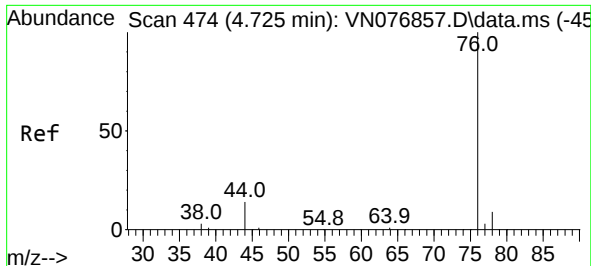


#16  
Acetone  
Concen: 45.285 ug/l  
RT: 4.448 min Scan# 427  
Delta R.T. 0.011 min  
Lab File: VN076855.D  
Acq: 06 Mar 2023 18:02



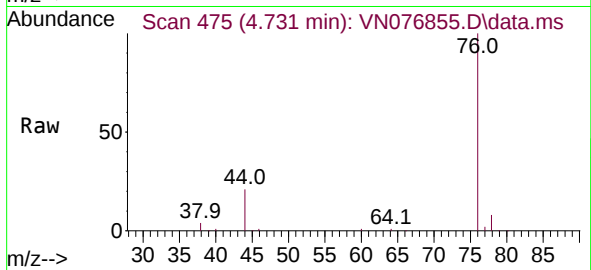
Tgt Ion: 43 Resp: 154496  
Ion Ratio Lower Upper  
43 100  
58 31.0 28.2 42.2





#17  
Carbon Disulfide  
Concen: 8.854 ug/l  
RT: 4.731 min Scan# 475  
Delta R.T. 0.006 min  
Lab File: VN076855.D  
Acq: 06 Mar 2023 18:02

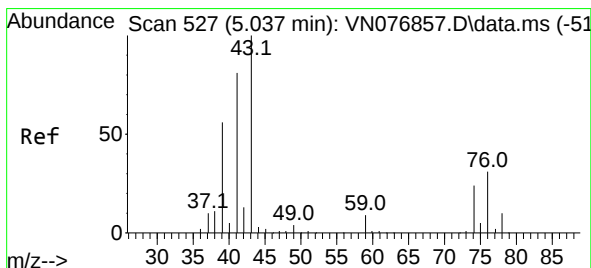
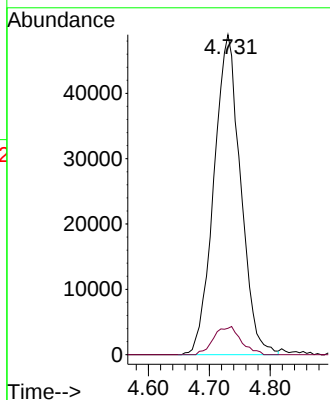
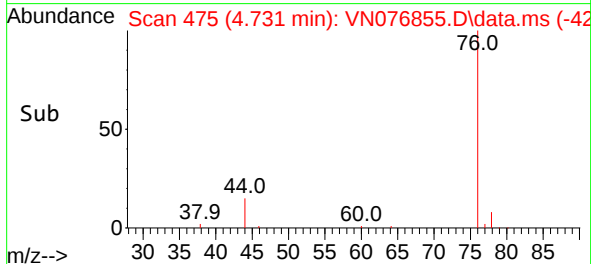
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



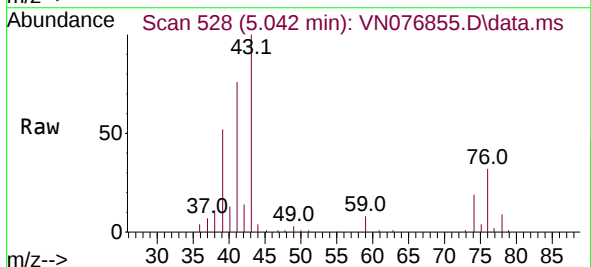
Tgt Ion: 76 Resp: 149540  
Ion Ratio Lower Upper  
76 100  
78 8.2 7.8 11.8

Manual Integrations  
APPROVED

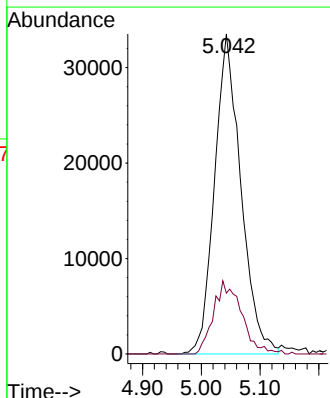
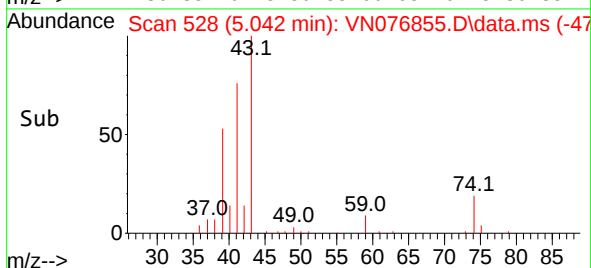
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023

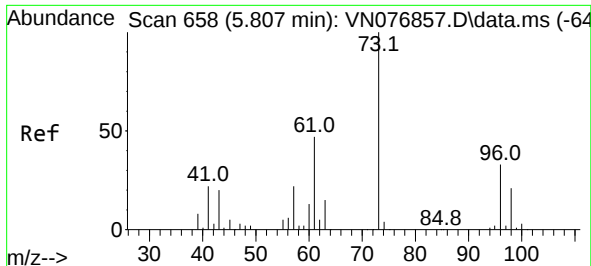


#18  
Methyl Acetate  
Concen: 8.917 ug/l  
RT: 5.042 min Scan# 528  
Delta R.T. 0.005 min  
Lab File: VN076855.D  
Acq: 06 Mar 2023 18:02



Tgt Ion: 43 Resp: 104247  
Ion Ratio Lower Upper  
43 100  
74 24.3 25.9 38.9#





#19

Methyl tert-butyl Ether

Concen: 8.895 ug/l

RT: 5.801 min Scan# 61

Delta R.T. -0.006 min

Lab File: VN076855.D

Acq: 06 Mar 2023 18:02

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC010

Tgt Ion: 73 Resp: 18975

Ion Ratio Lower Upper

73 100

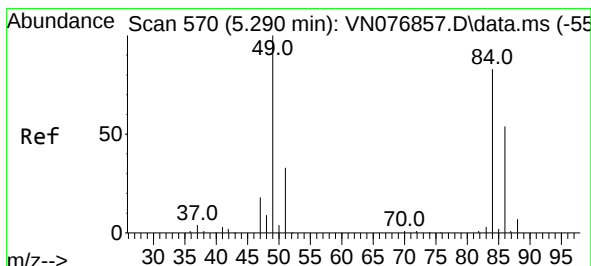
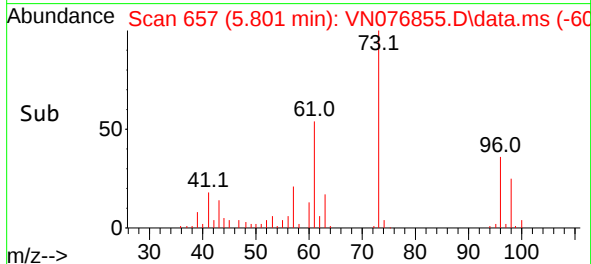
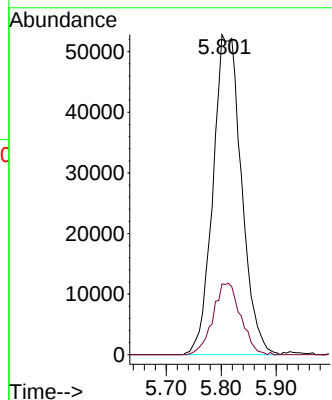
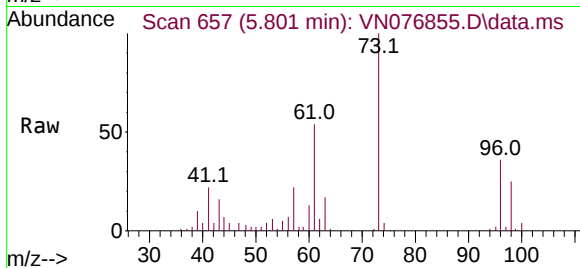
57 22.1 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#20

Methylene Chloride

Concen: 8.705 ug/l

RT: 5.289 min Scan# 570

Delta R.T. -0.001 min

Lab File: VN076855.D

Acq: 06 Mar 2023 18:02

Tgt Ion: 84 Resp: 69292

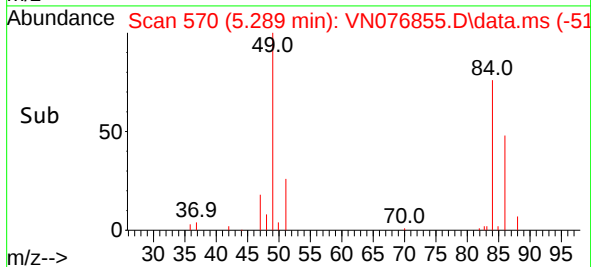
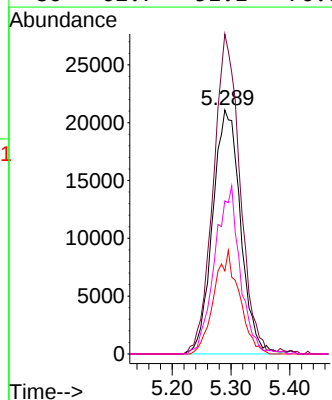
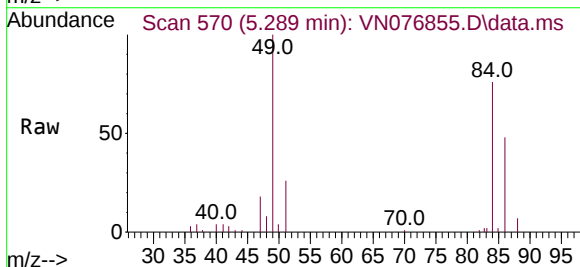
Ion Ratio Lower Upper

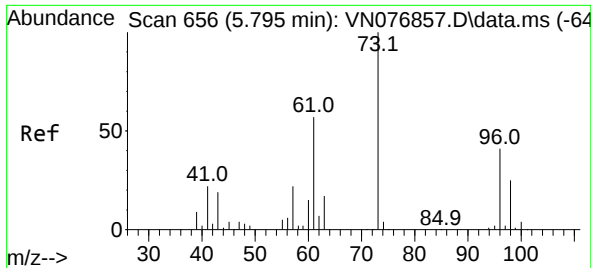
84 100

49 131.1 76.6 114.8#

51 34.0 25.4 38.2

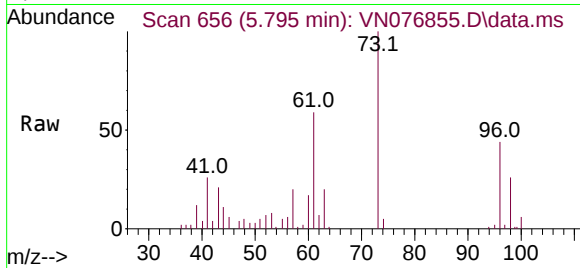
86 62.7 51.1 76.7





#21  
trans-1,2-Dichloroethene  
Concen: 8.871 ug/l  
RT: 5.795 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VN076855.D  
Acq: 06 Mar 2023 18:02

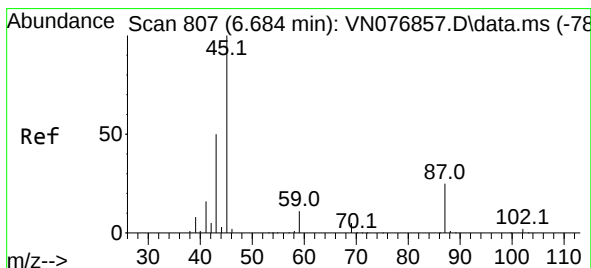
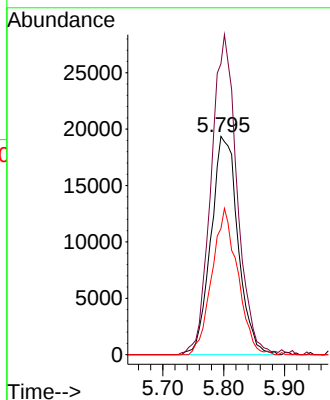
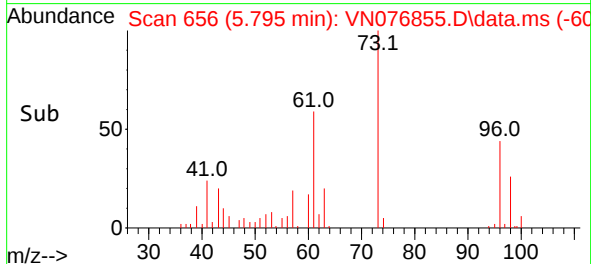
Instrument :  
MSVOA\_N  
Client Sample Id :  
VSTDIC010



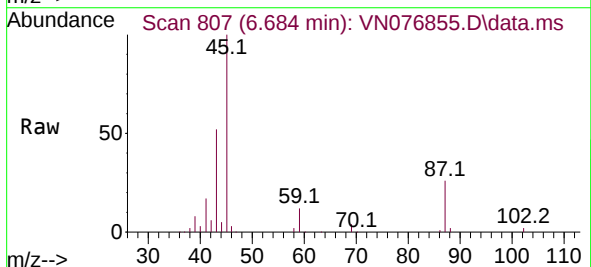
Tgt Ion: 96 Resp: 5966  
Ion Ratio Lower Upper  
96 100  
61 133.3 95.0 142.6  
98 57.8 54.5 81.7

Manual Integrations  
APPROVED

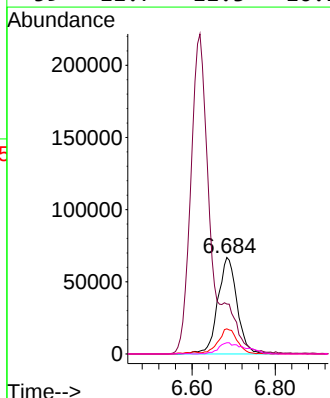
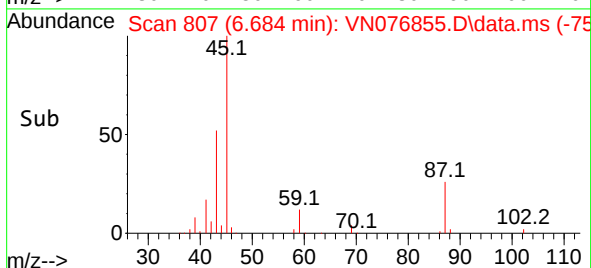
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023

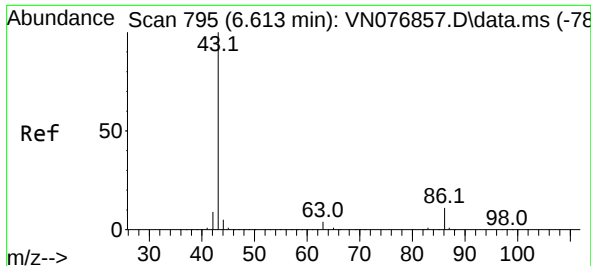


#22  
Diisopropyl ether  
Concen: 9.205 ug/l  
RT: 6.684 min Scan# 807  
Delta R.T. -0.000 min  
Lab File: VN076855.D  
Acq: 06 Mar 2023 18:02



Tgt Ion: 45 Resp: 215089  
Ion Ratio Lower Upper  
45 100  
43 50.7 42.6 63.8  
87 26.1 29.7 44.5#  
59 11.7 11.3 16.9





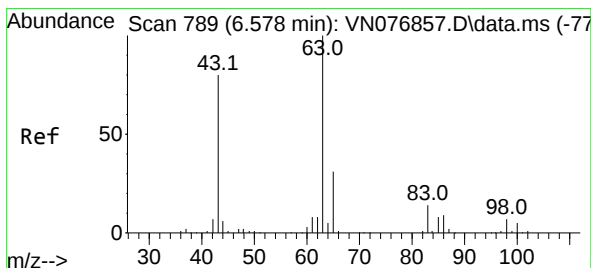
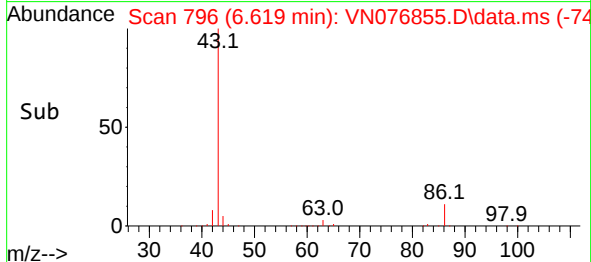
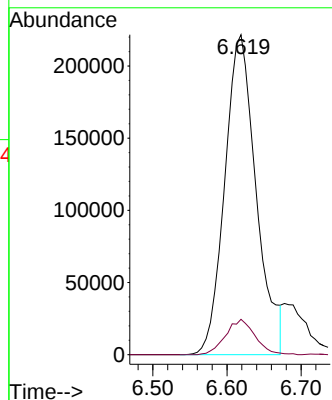
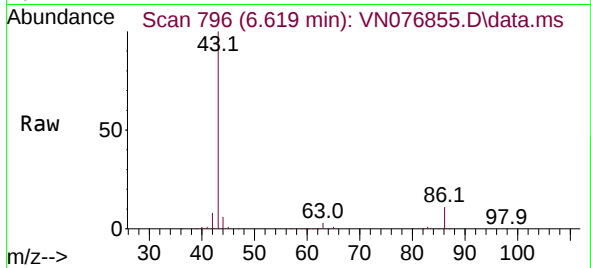
#23  
 Vinyl Acetate  
 Concen: 43.914 ug/l  
 RT: 6.619 min Scan# 795  
 Delta R.T. 0.006 min  
 Lab File: VN076855.D  
 Acq: 06 Mar 2023 18:02

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC010

Tgt Ion: 43 Resp: 653598  
 Ion Ratio Lower Upper  
 43 100  
 86 11.1 11.8 17.6

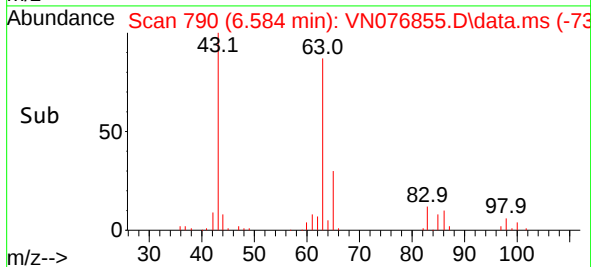
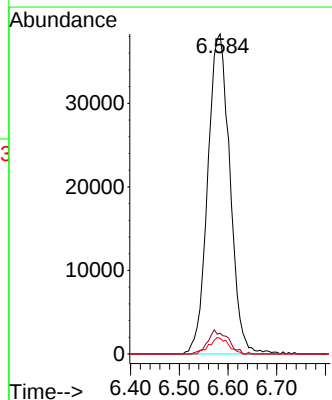
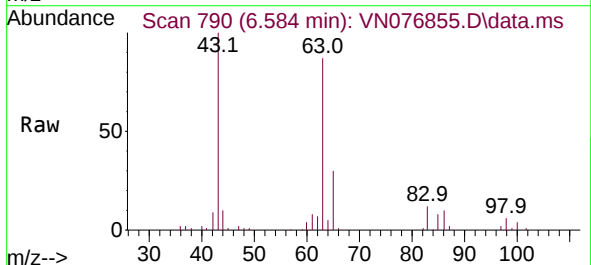
Manual Integrations  
 APPROVED

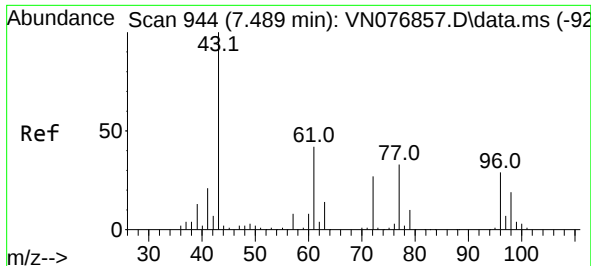
Reviewed By :John Carlone 03/07/2023  
 Supervised By :Semsettin Yesilyurt 03/07/2023



#24  
 1,1-Dichloroethane  
 Concen: 9.079 ug/l  
 RT: 6.584 min Scan# 790  
 Delta R.T. 0.006 min  
 Lab File: VN076855.D  
 Acq: 06 Mar 2023 18:02

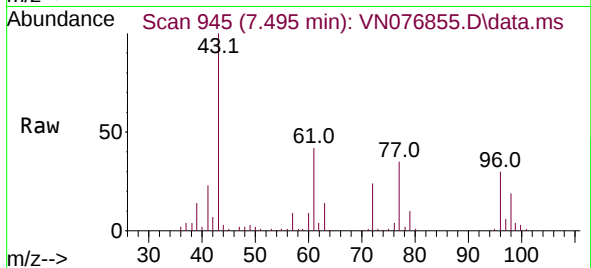
Tgt Ion: 63 Resp: 120978  
 Ion Ratio Lower Upper  
 63 100  
 98 6.5 4.2 12.6  
 100 4.9 2.2 6.6





#25  
2-Butanone  
Concen: 45.787 ug/l  
RT: 7.495 min Scan# 945  
Delta R.T. 0.006 min  
Lab File: VN076855.D  
Acq: 06 Mar 2023 18:02

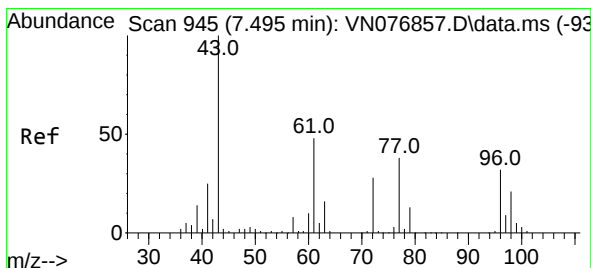
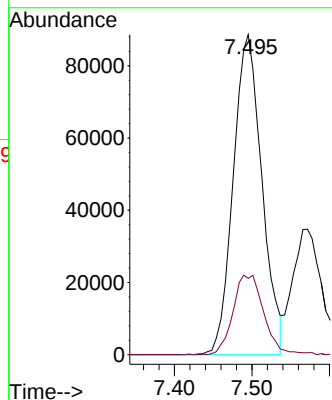
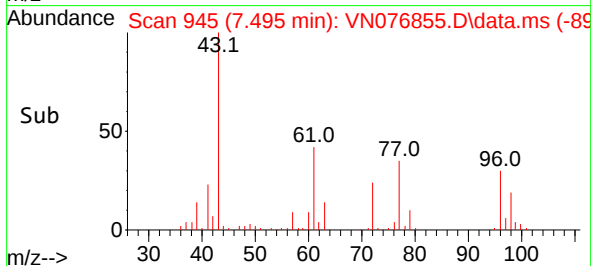
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



Tgt Ion: 43 Resp: 228189  
Ion Ratio Lower Upper  
43 100  
72 23.8 28.8 43.2

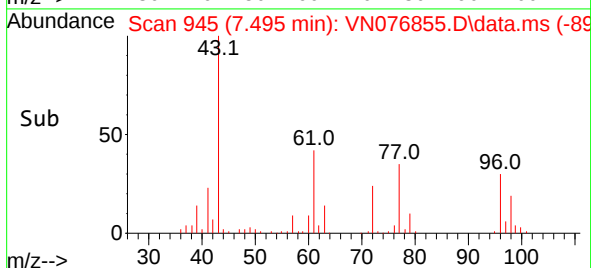
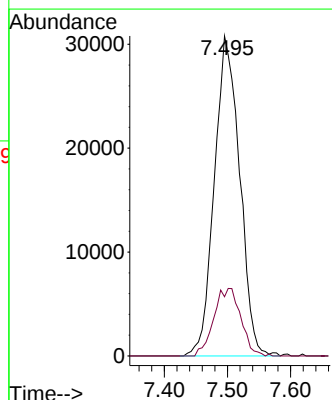
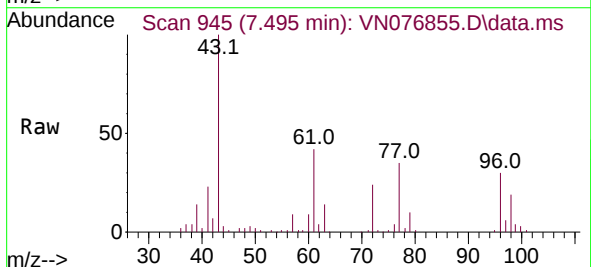
Manual Integrations  
APPROVED

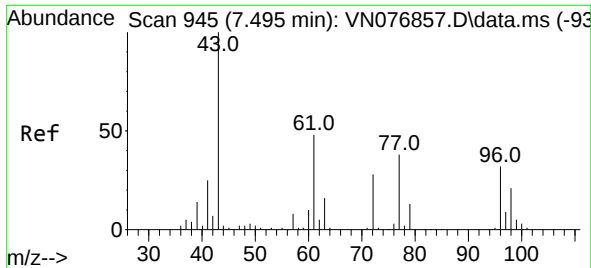
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#26  
2,2-Dichloropropane  
Concen: 8.782 ug/l  
RT: 7.495 min Scan# 945  
Delta R.T. 0.000 min  
Lab File: VN076855.D  
Acq: 06 Mar 2023 18:02

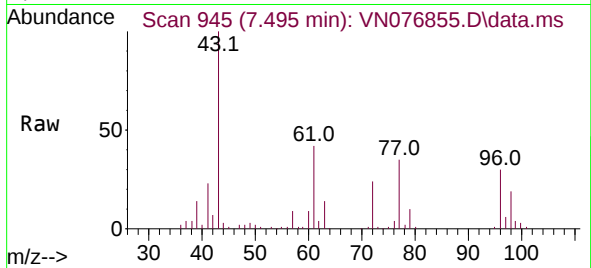
Tgt Ion: 77 Resp: 85695  
Ion Ratio Lower Upper  
77 100  
97 22.6 11.5 34.5





#27  
 cis-1,2-Dichloroethene  
 Concen: 8.996 ug/l  
 RT: 7.495 min Scan# 945  
 Delta R.T. 0.000 min  
 Lab File: VN076855.D  
 Acq: 06 Mar 2023 18:02

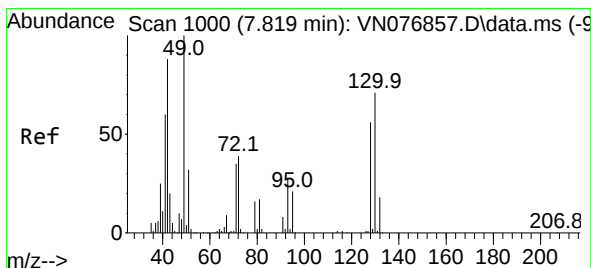
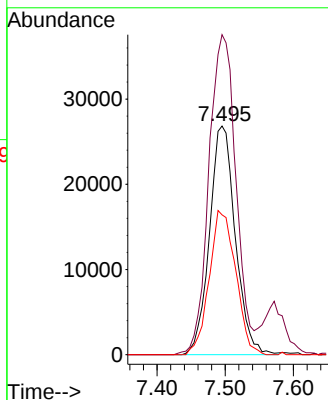
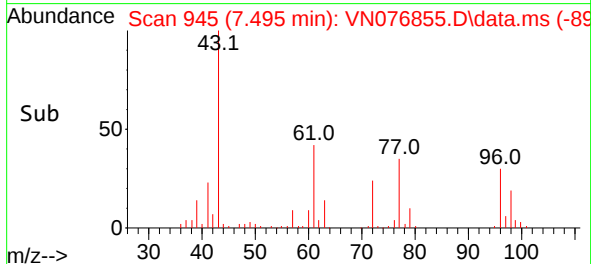
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC010



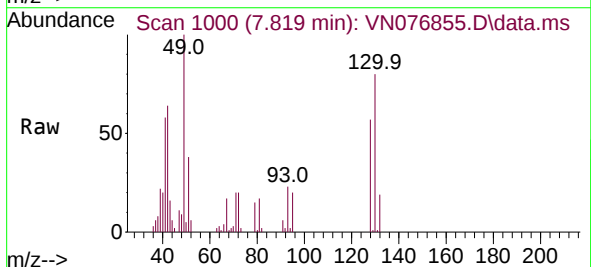
Tgt Ion: 96 Resp: 70890  
 Ion Ratio Lower Upper  
 96 100  
 61 146.3 0.0 255.6  
 98 64.5 0.0 127.4

Manual Integrations  
 APPROVED

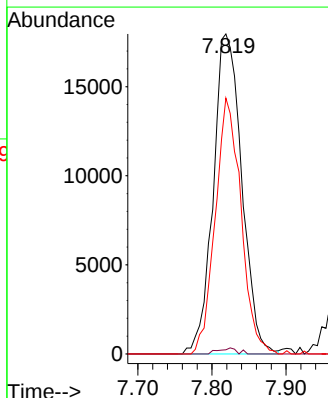
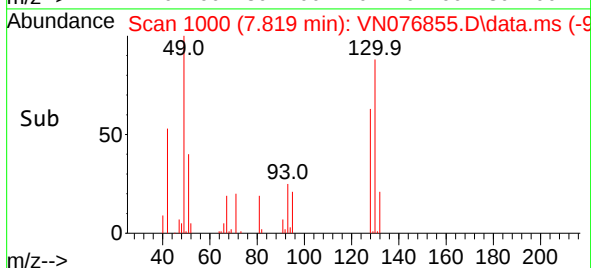
Reviewed By :John Carlone 03/07/2023  
 Supervised By :Semsettin Yesilyurt 03/07/2023

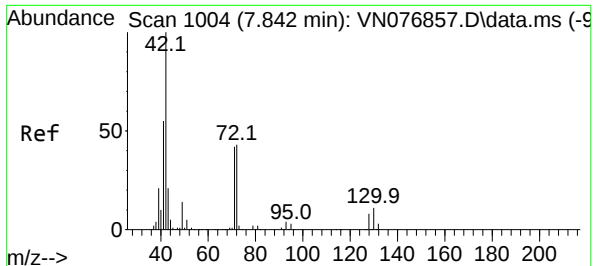


#28  
 Bromochloromethane  
 Concen: 8.539 ug/l  
 RT: 7.819 min Scan# 1000  
 Delta R.T. -0.000 min  
 Lab File: VN076855.D  
 Acq: 06 Mar 2023 18:02



Tgt Ion: 49 Resp: 48112  
 Ion Ratio Lower Upper  
 49 100  
 129 1.2 0.0 4.6  
 130 72.0 74.8 112.2#





#29

Tetrahydrofuran

Concen: 46.859 ug/l

RT: 7.848 min Scan# 1005

Delta R.T. 0.006 min

Lab File: VN076855.D

Acq: 06 Mar 2023 18:02

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC010

Tgt Ion: 42 Resp: 15065

Ion Ratio Lower Upper

42 100

72 42.7 48.6 73.0

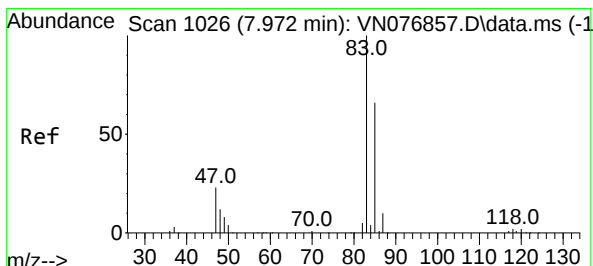
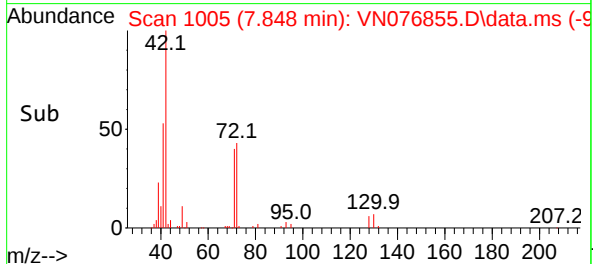
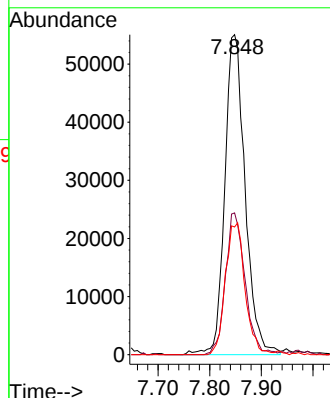
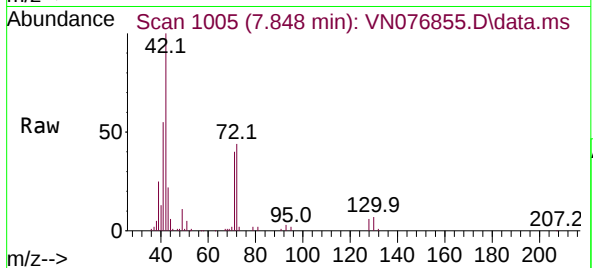
71 39.8 45.1 67.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#30

Chloroform

Concen: 9.086 ug/l

RT: 7.978 min Scan# 1027

Delta R.T. 0.006 min

Lab File: VN076855.D

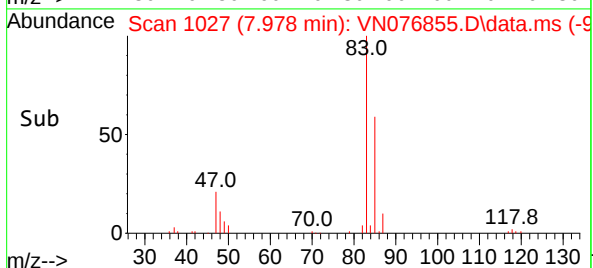
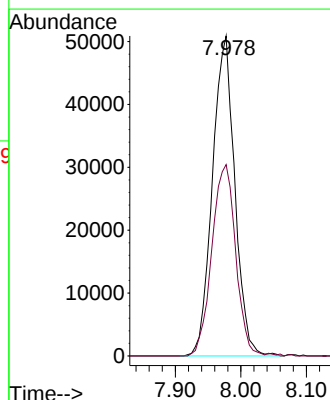
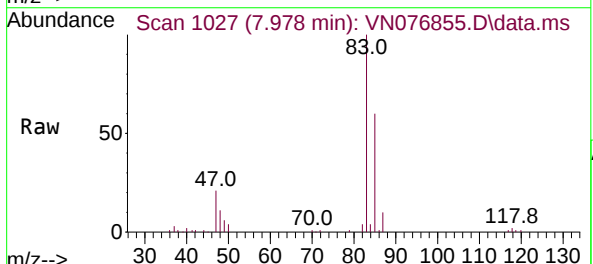
Acq: 06 Mar 2023 18:02

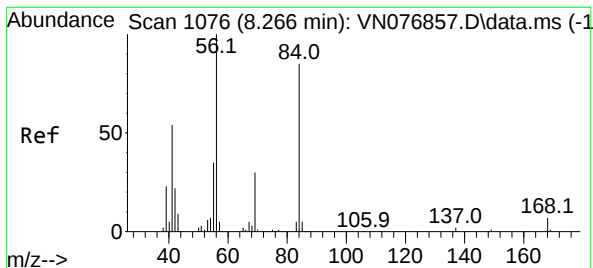
Tgt Ion: 83 Resp: 120244

Ion Ratio Lower Upper

83 100

85 59.8 51.3 76.9





#31

Cyclohexane

Concen: 9.557 ug/l

RT: 8.260 min Scan# 1076

Delta R.T. -0.006 min

Lab File: VN076855.D

Acq: 06 Mar 2023 18:02

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC010

Tgt Ion: 56 Resp: 12618

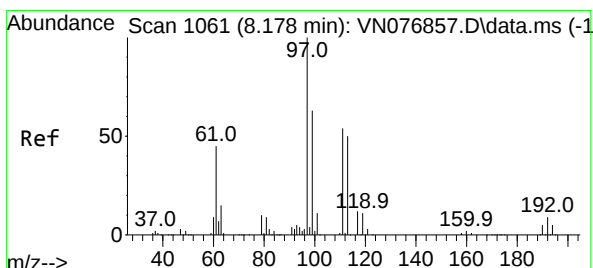
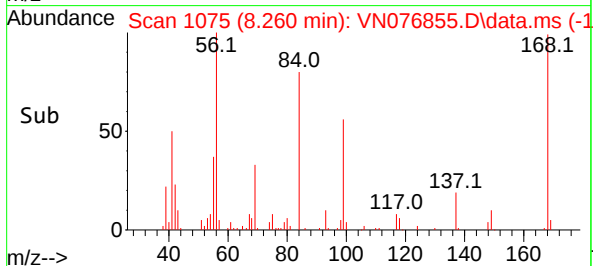
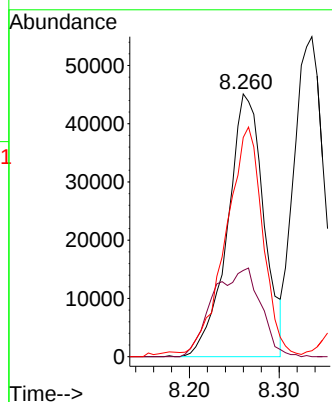
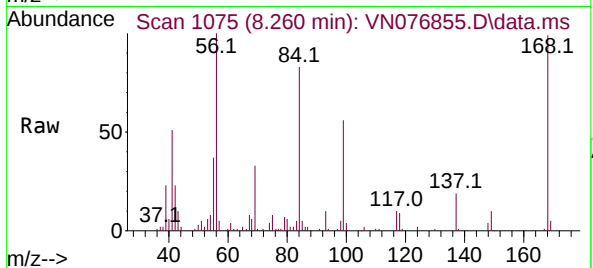
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 56  | 100   |       |       |
| 69  | 32.8  | 27.0  | 40.6  |
| 84  | 81.8  | 82.9  | 124.3 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#32

1,1,1-Trichloroethane

Concen: 8.851 ug/l

RT: 8.178 min Scan# 1061

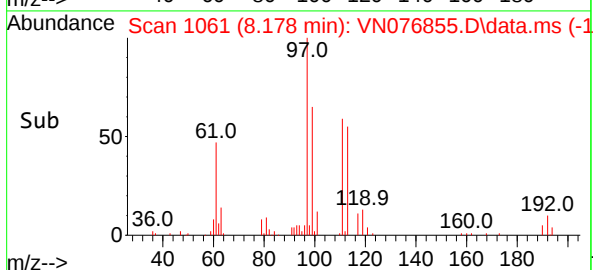
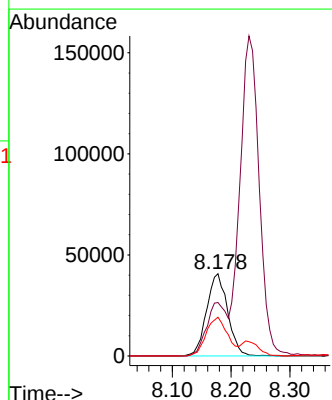
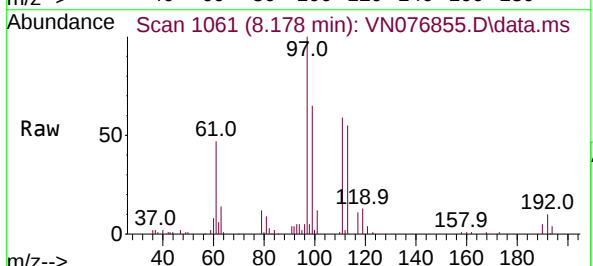
Delta R.T. -0.000 min

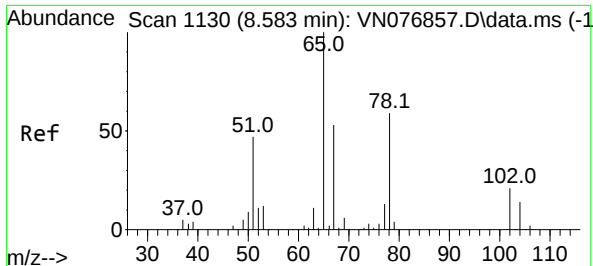
Lab File: VN076855.D

Acq: 06 Mar 2023 18:02

Tgt Ion: 97 Resp: 101437

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 99  | 61.7  | 51.2  | 76.8  |
| 61  | 48.6  | 35.7  | 53.5  |





#33

1,2-Dichloroethane-d4

Concen: 9.211 ug/l

RT: 8.583 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN076855.D

Acq: 06 Mar 2023 18:02

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC010

Tgt Ion: 65 Resp: 71990

Ion Ratio Lower Upper

65 100

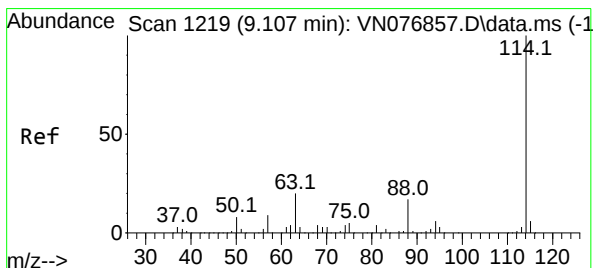
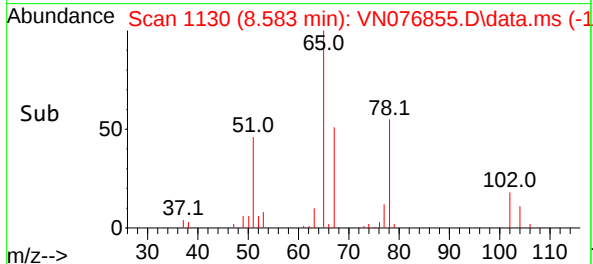
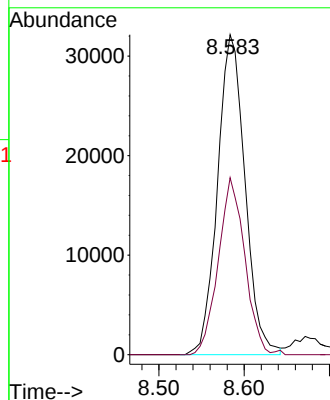
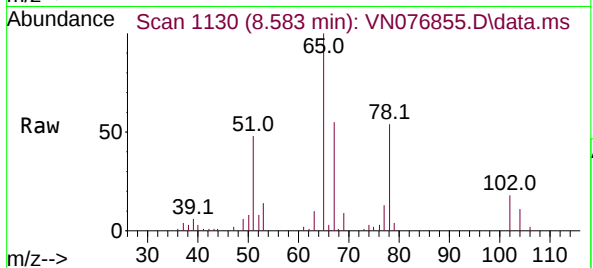
67 53.5 0.0 107.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. -0.000 min

Lab File: VN076855.D

Acq: 06 Mar 2023 18:02

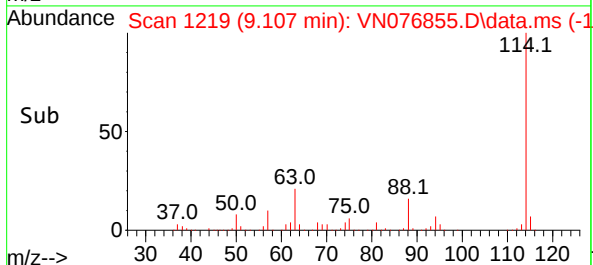
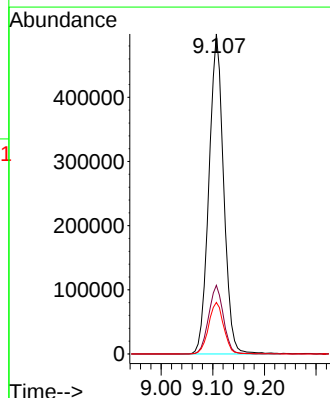
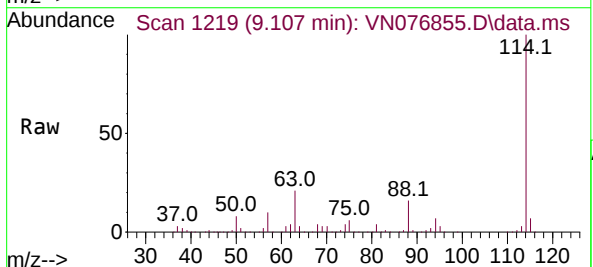
Tgt Ion:114 Resp: 985840

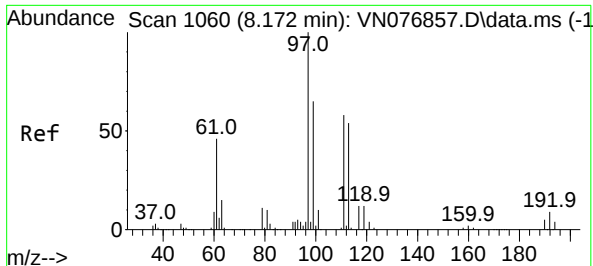
Ion Ratio Lower Upper

114 100

63 21.5 0.0 36.6

88 16.1 0.0 28.6





#35

Dibromofluoromethane

Concen: 9.350 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN076855.D

Acq: 06 Mar 2023 18:02

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC010

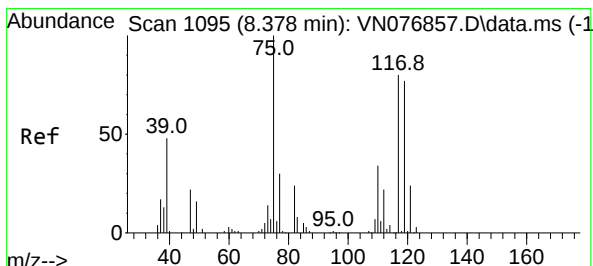
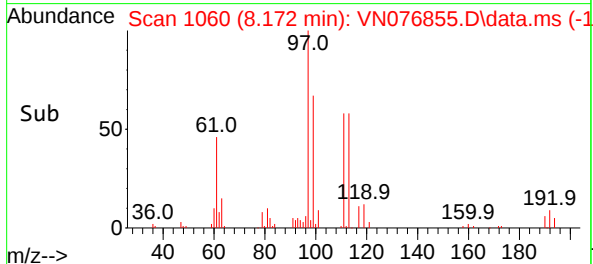
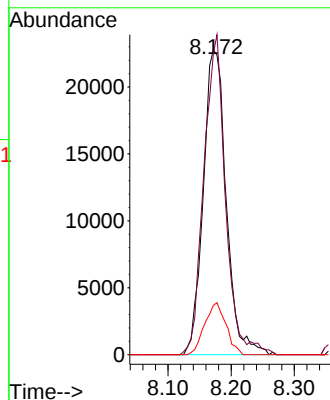
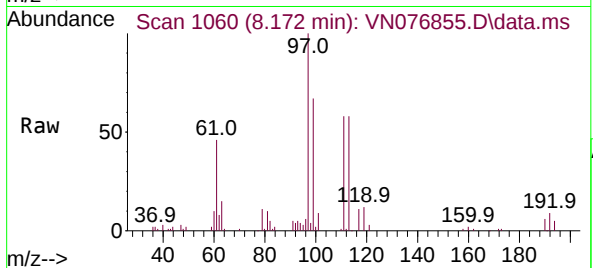
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 113   | Resp: | 5766  |
| Ion Ratio | Lower | Upper |       |
| 113       | 100   |       |       |
| 111       | 98.9  | 81.8  | 122.8 |
| 192       | 15.8  | 13.9  | 20.9  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#36

1,1-Dichloropropene

Concen: 9.049 ug/l

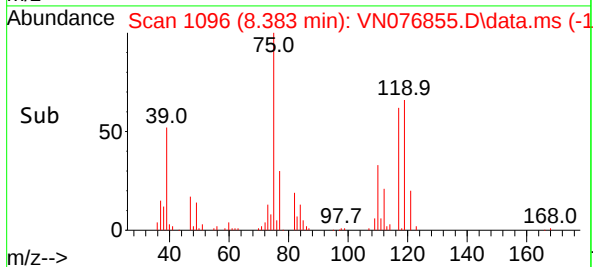
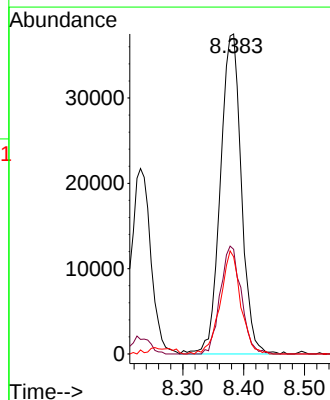
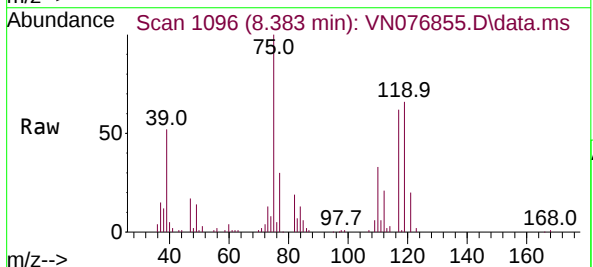
RT: 8.383 min Scan# 1096

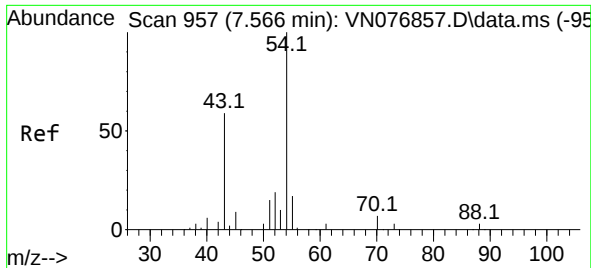
Delta R.T. 0.005 min

Lab File: VN076855.D

Acq: 06 Mar 2023 18:02

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 89695 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 110       | 33.7  | 18.9  | 56.9  |
| 77        | 31.3  | 24.9  | 37.3  |





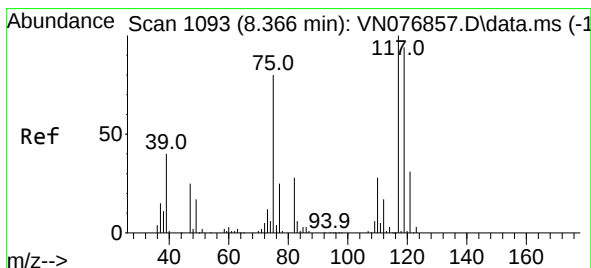
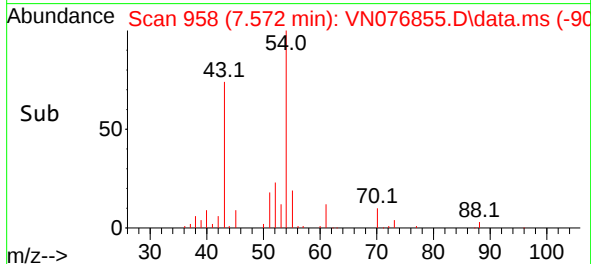
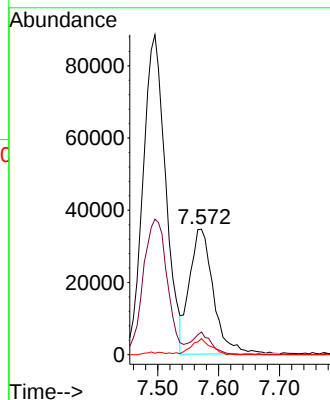
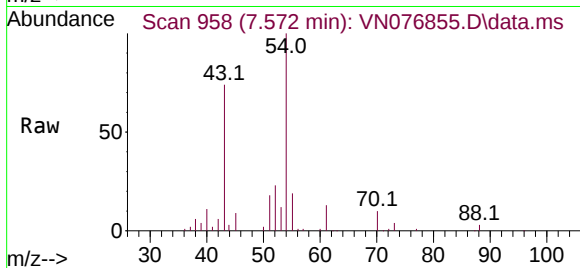
#37  
Ethyl Acetate  
Concen: 9.261 ug/l  
RT: 7.572 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VN076855.D  
Acq: 06 Mar 2023 18:02

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010

Tgt Ion: 43 Resp: 94228  
Ion Ratio Lower Upper  
43 100  
61 13.7 13.5 20.3  
70 10.4 11.0 16.6

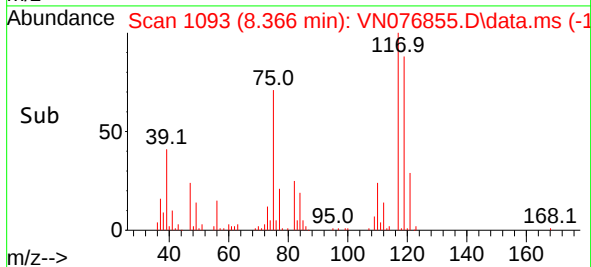
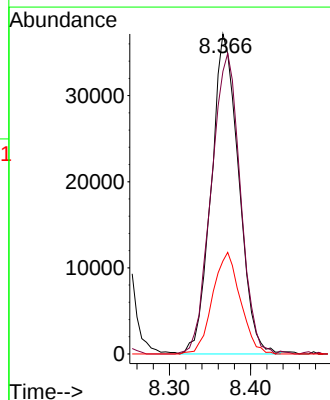
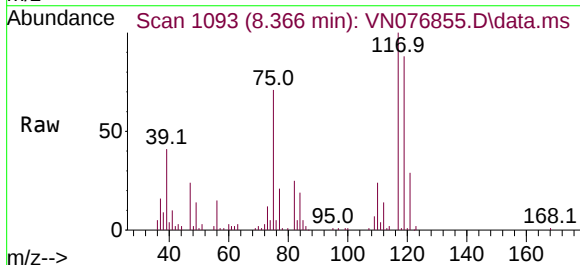
Manual Integrations  
APPROVED

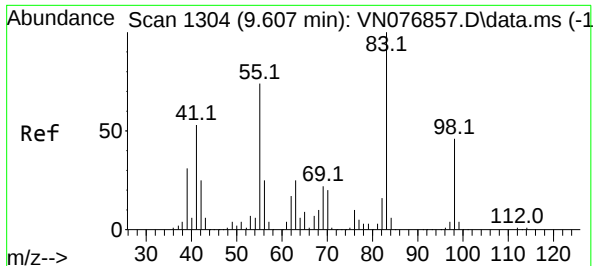
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#38  
Carbon Tetrachloride  
Concen: 8.671 ug/l  
RT: 8.366 min Scan# 1093  
Delta R.T. -0.000 min  
Lab File: VN076855.D  
Acq: 06 Mar 2023 18:02

Tgt Ion:117 Resp: 87314  
Ion Ratio Lower Upper  
117 100  
119 87.8 76.9 115.3  
121 29.1 23.2 34.8





#39

Methylcyclohexane

Concen: 8.800 ug/l

RT: 9.607 min Scan# 1135

Delta R.T. -0.000 min

Lab File: VN076855.D

Acq: 06 Mar 2023 18:02

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC010

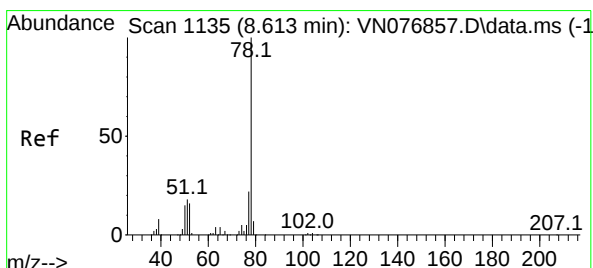
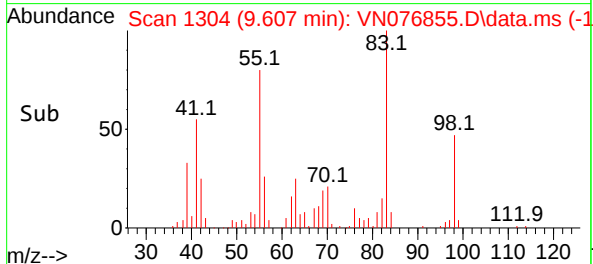
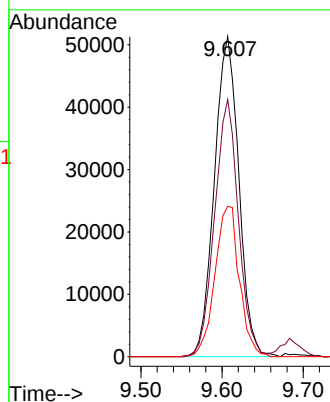
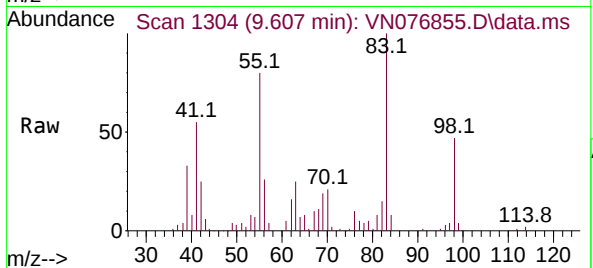
Tgt Ion: 83 Resp: 107515  
 Ion Ratio Lower Upper  
 83 100  
 55 80.4 47.0 70.4  
 98 47.0 39.4 59.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#40

Benzene

Concen: 9.092 ug/l

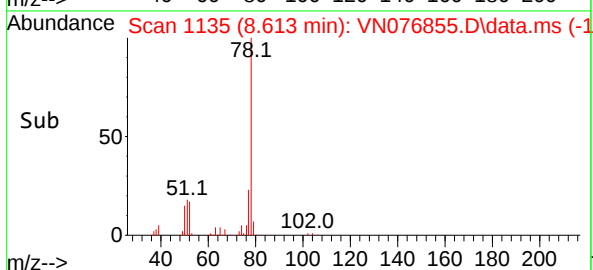
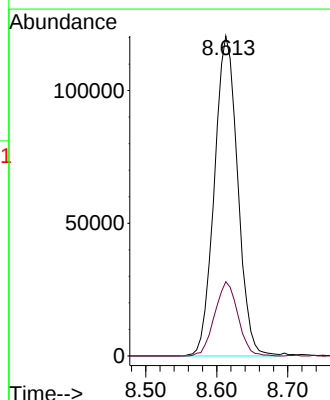
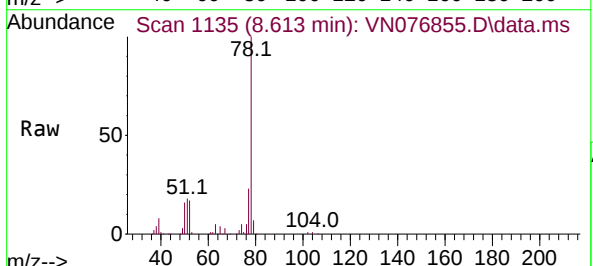
RT: 8.613 min Scan# 1135

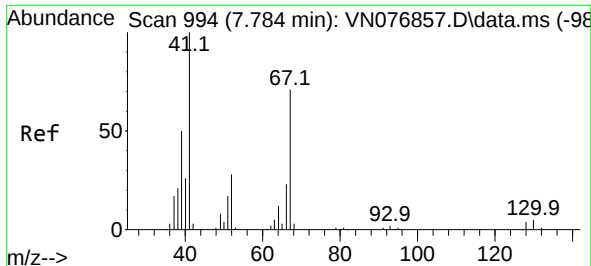
Delta R.T. -0.000 min

Lab File: VN076855.D

Acq: 06 Mar 2023 18:02

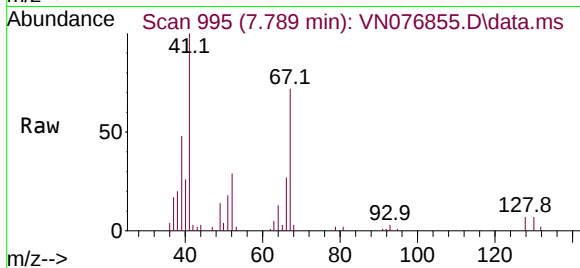
Tgt Ion: 78 Resp: 274521  
 Ion Ratio Lower Upper  
 78 100  
 77 23.2 19.3 28.9





#41  
Methacrylonitrile  
Concen: 8.913 ug/l  
RT: 7.789 min Scan# 994  
Delta R.T. 0.005 min  
Lab File: VN076855.D  
Acq: 06 Mar 2023 18:02

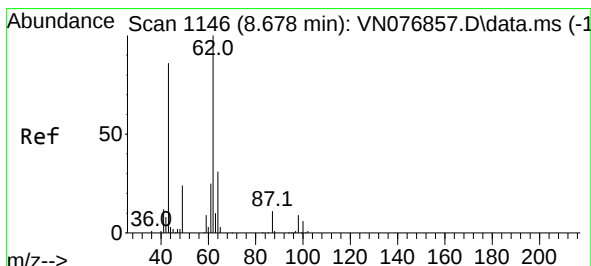
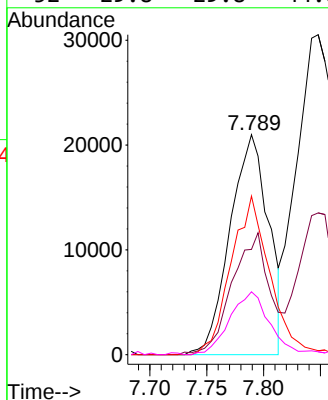
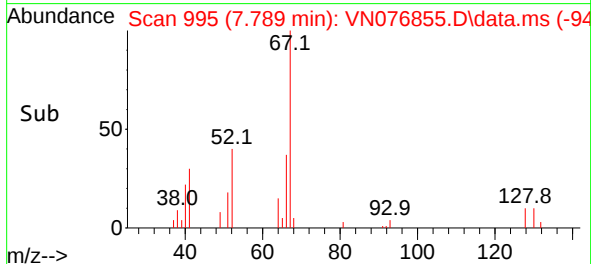
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



Tgt Ion: 41 Resp: 49518  
Ion Ratio Lower Upper  
41 100  
39 55.4 43.4 65.0  
67 72.8 78.6 118.0  
52 29.8 29.8 44.8

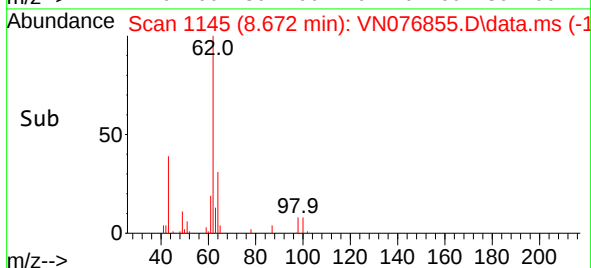
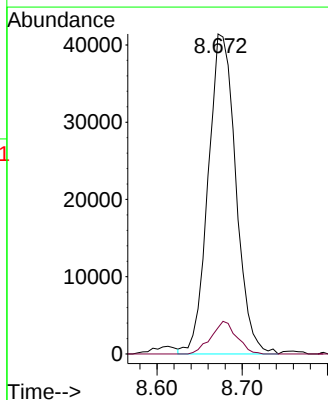
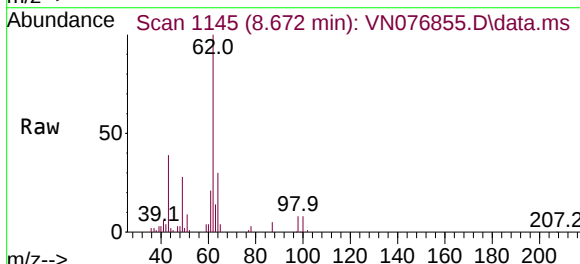
Manual Integrations  
APPROVED

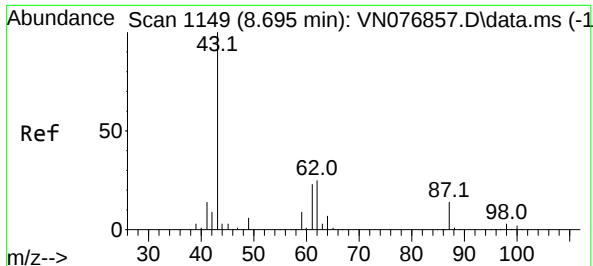
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#42  
1,2-Dichloroethane  
Concen: 8.889 ug/l  
RT: 8.672 min Scan# 1145  
Delta R.T. -0.006 min  
Lab File: VN076855.D  
Acq: 06 Mar 2023 18:02

Tgt Ion: 62 Resp: 93495  
Ion Ratio Lower Upper  
62 100  
98 9.4 0.0 21.8





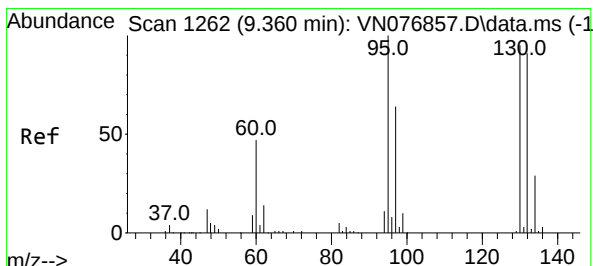
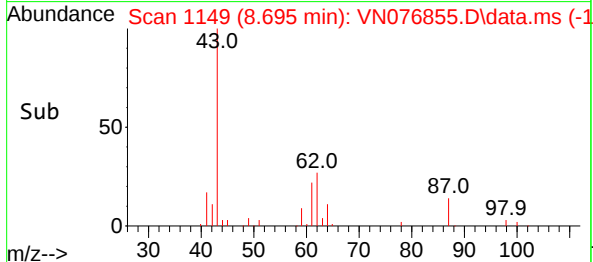
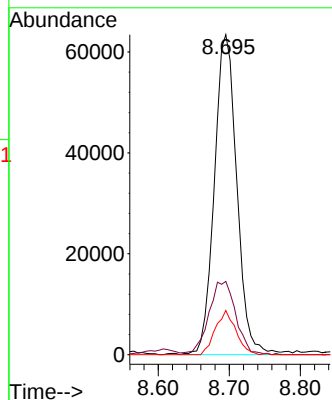
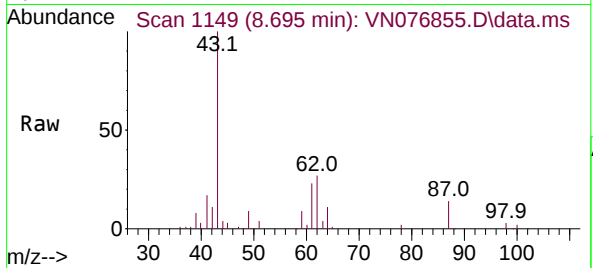
#43  
Isopropyl Acetate  
Concen: 8.921 ug/l  
RT: 8.695 min Scan# 1149  
Delta R.T. 0.000 min  
Lab File: VN076855.D  
Acq: 06 Mar 2023 18:02

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010

Tgt Ion: 43 Resp: 138952  
Ion Ratio Lower Upper  
43 100  
61 27.6 26.2 39.2  
87 12.6 14.8 22.2

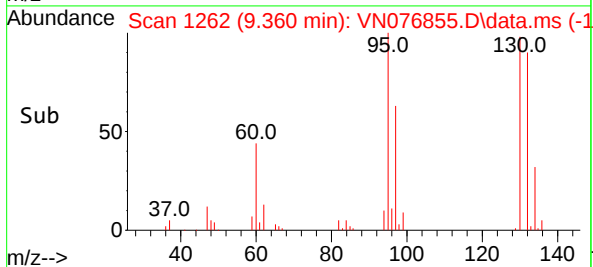
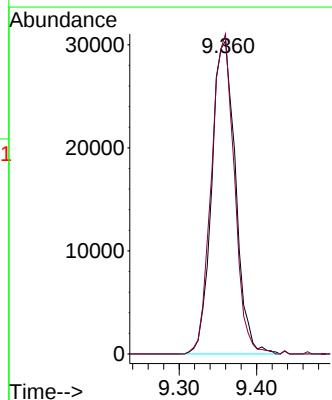
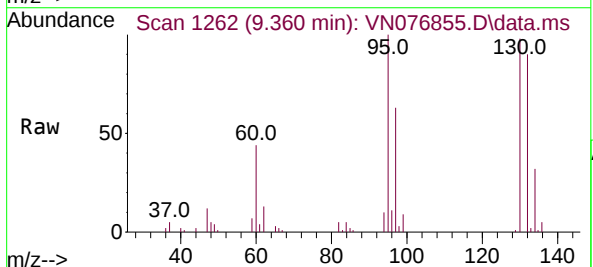
Manual Integrations  
APPROVED

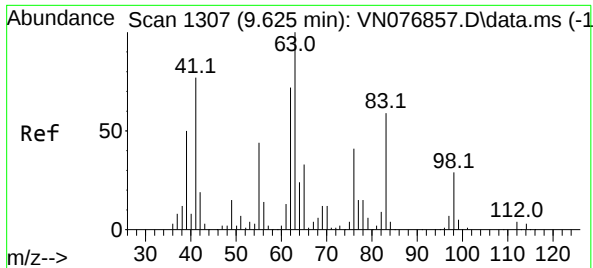
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#44  
Trichloroethene  
Concen: 9.047 ug/l  
RT: 9.360 min Scan# 1262  
Delta R.T. -0.000 min  
Lab File: VN076855.D  
Acq: 06 Mar 2023 18:02

Tgt Ion:130 Resp: 64769  
Ion Ratio Lower Upper  
130 100  
95 102.2 0.0 208.6





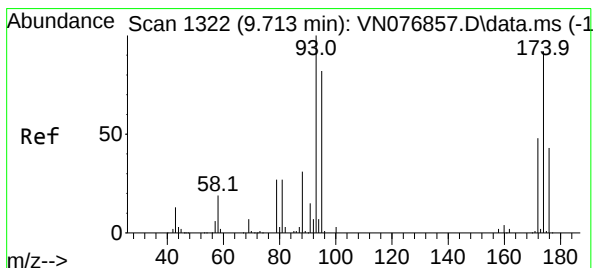
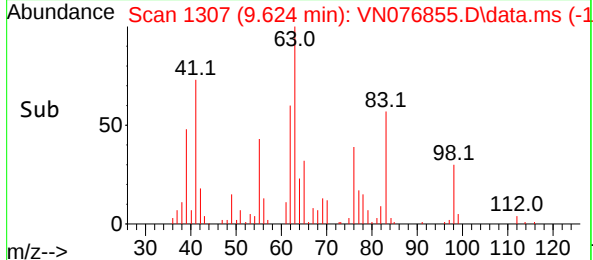
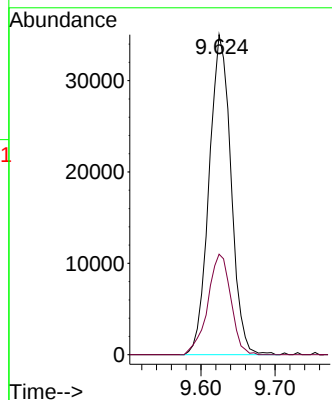
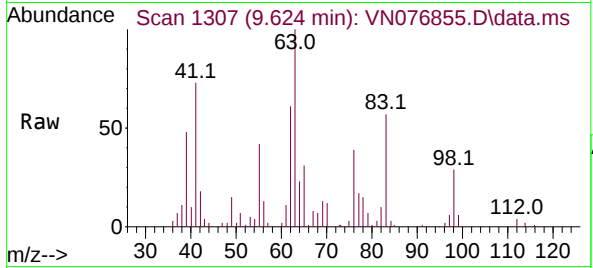
#45  
1,2-Dichloropropane  
Concen: 9.203 ug/l  
RT: 9.624 min Scan# 1307  
Delta R.T. -0.001 min  
Lab File: VN076855.D  
Acq: 06 Mar 2023 18:02

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010

Tgt Ion: 63 Resp: 71808  
Ion Ratio Lower Upper  
63 100  
65 31.4 25.0 37.6

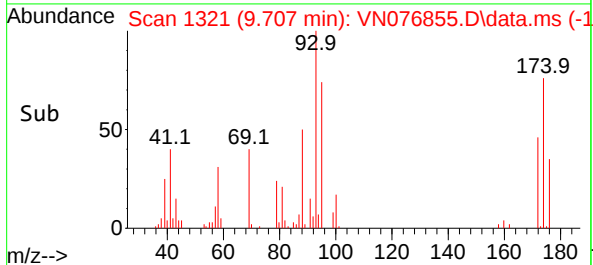
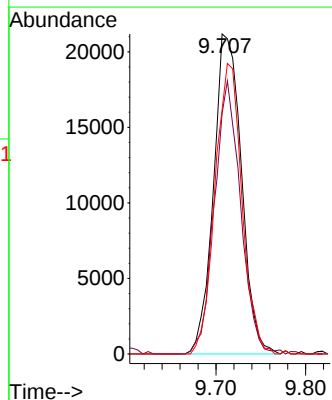
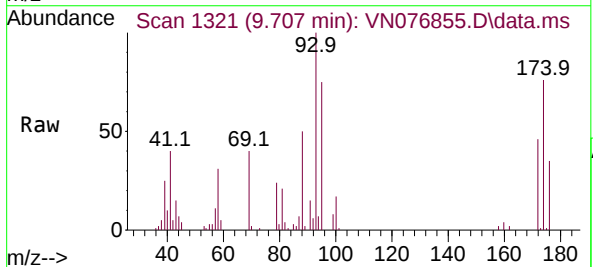
Manual Integrations  
APPROVED

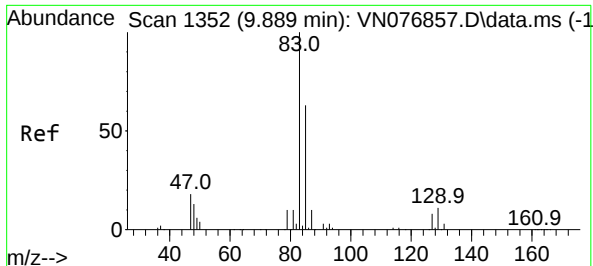
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#46  
Dibromomethane  
Concen: 9.222 ug/l  
RT: 9.707 min Scan# 1321  
Delta R.T. -0.006 min  
Lab File: VN076855.D  
Acq: 06 Mar 2023 18:02

Tgt Ion: 93 Resp: 45704  
Ion Ratio Lower Upper  
93 100  
95 80.2 65.7 98.5  
174 87.4 69.3 103.9





#47

Bromodichloromethane

Concen: 8.813 ug/l

RT: 9.895 min Scan# 1353

Delta R.T. 0.006 min

Lab File: VN076855.D

Acq: 06 Mar 2023 18:02

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC010

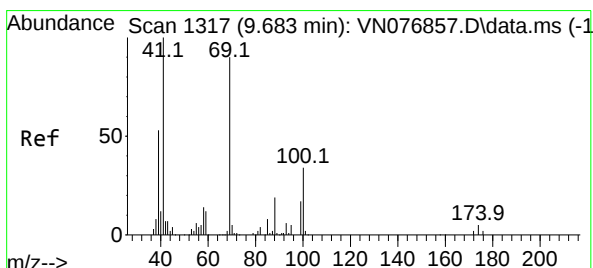
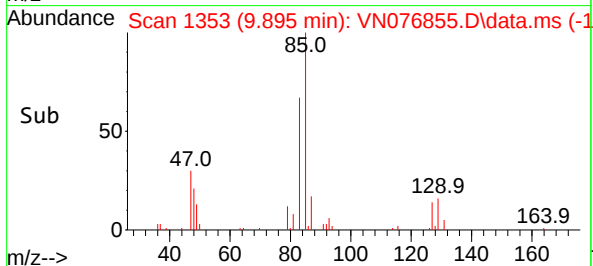
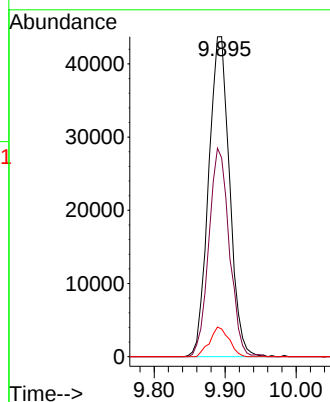
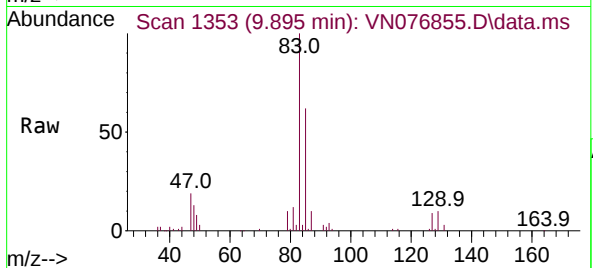
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 89790 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 62.1  | 52.6  | 78.8  |
| 127      | 8.7   | 7.0   | 10.6  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#48

Methyl methacrylate

Concen: 8.943 ug/l

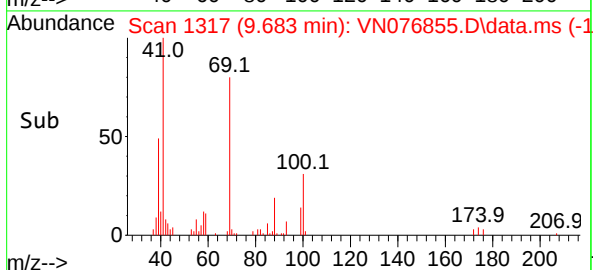
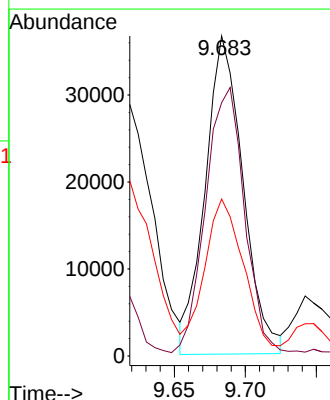
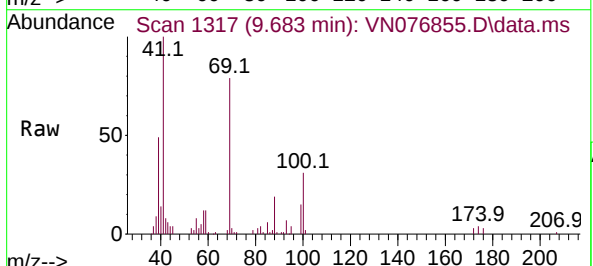
RT: 9.683 min Scan# 1317

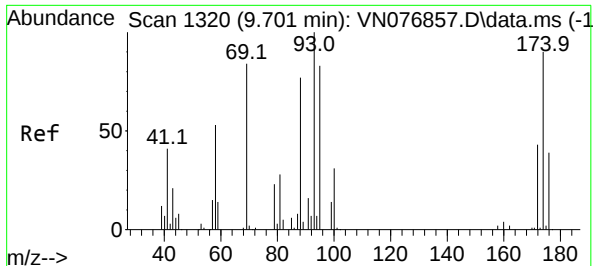
Delta R.T. 0.000 min

Lab File: VN076855.D

Acq: 06 Mar 2023 18:02

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 41    | Resp: | 67689  |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 69       | 85.9  | 92.6  | 139.0# |
| 39       | 52.6  | 51.4  | 77.0   |





#49

1,4-Dioxane

Concen: 177.801 ug/l

RT: 9.701 min Scan# 1320

Delta R.T. -0.000 min

Lab File: VN076855.D

Acq: 06 Mar 2023 18:02

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC010

Tgt Ion: 88 Resp: 2466

Ion Ratio Lower Upper

88 100

43 32.4 15.3 22.9

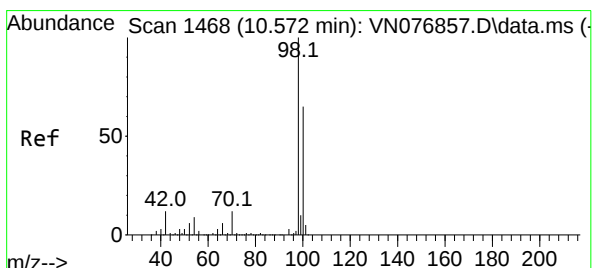
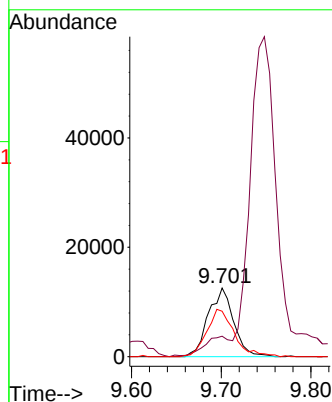
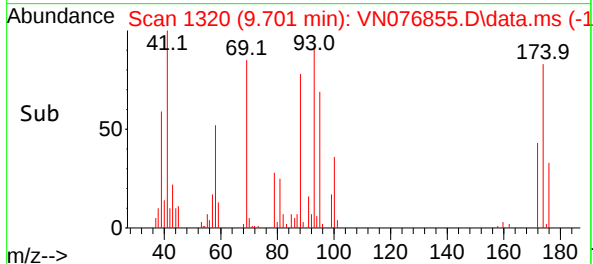
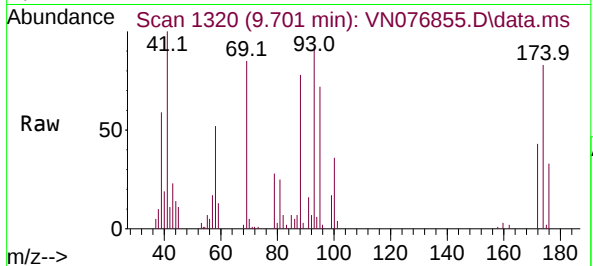
58 74.6 47.6 71.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#50

Toluene-d8

Concen: 9.030 ug/l

RT: 10.571 min Scan# 1468

Delta R.T. -0.001 min

Lab File: VN076855.D

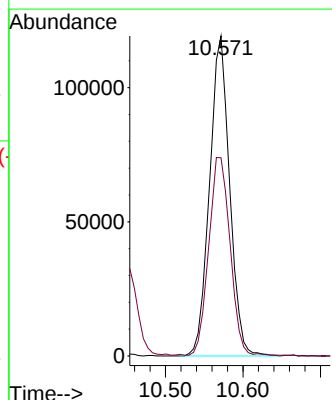
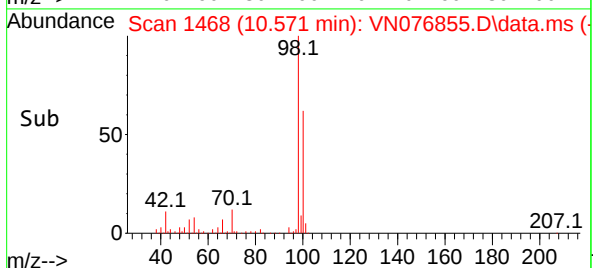
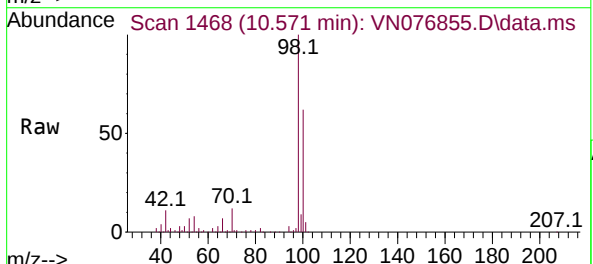
Acq: 06 Mar 2023 18:02

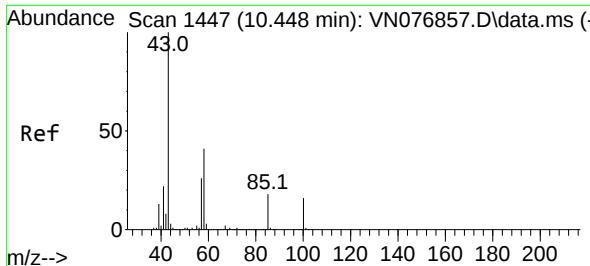
Tgt Ion: 98 Resp: 214557

Ion Ratio Lower Upper

98 100

100 66.3 52.8 79.2





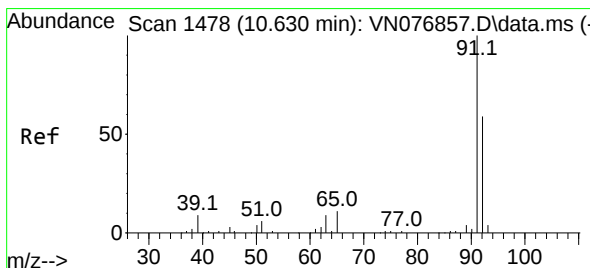
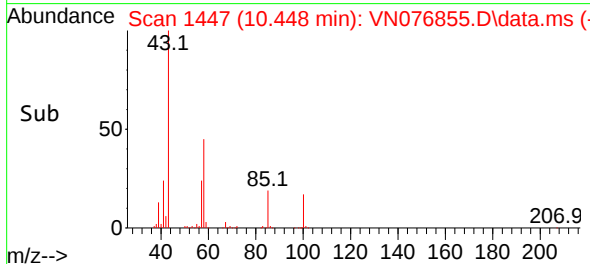
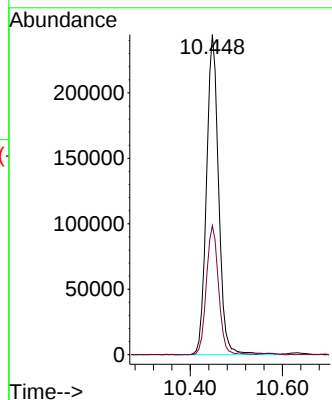
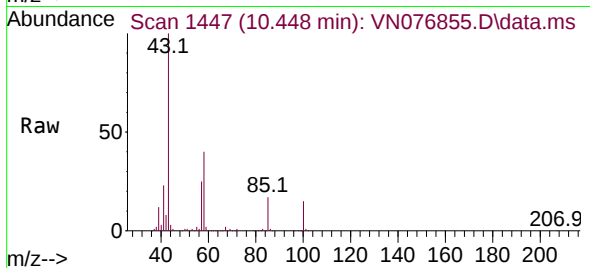
#51  
4-Methyl-2-Pentanone  
Concen: 45.736 ug/l  
RT: 10.448 min Scan# 1447  
Delta R.T. -0.000 min  
Lab File: VN076855.D  
Acq: 06 Mar 2023 18:02

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010

Tgt Ion: 43 Resp: 449335  
Ion Ratio Lower Upper  
43 100  
58 40.1 37.4 56.0

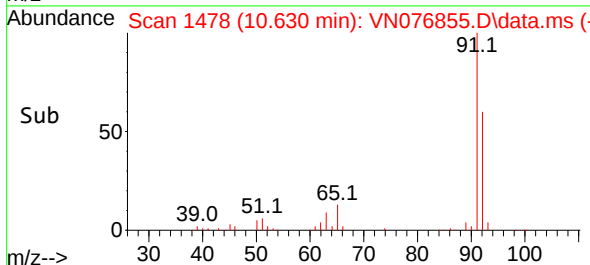
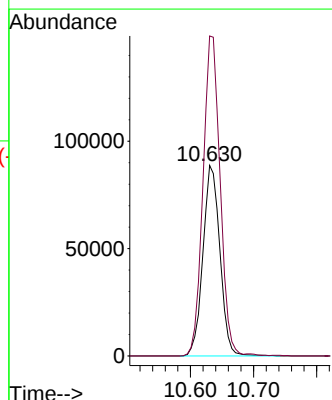
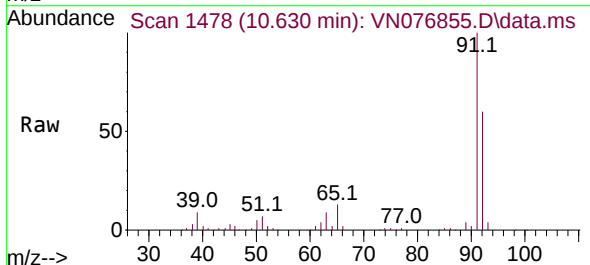
Manual Integrations  
APPROVED

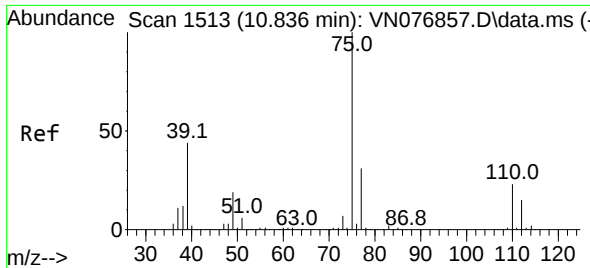
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#52  
Toluene  
Concen: 9.228 ug/l  
RT: 10.630 min Scan# 1478  
Delta R.T. 0.000 min  
Lab File: VN076855.D  
Acq: 06 Mar 2023 18:02

Tgt Ion: 92 Resp: 165900  
Ion Ratio Lower Upper  
92 100  
91 169.9 138.2 207.2





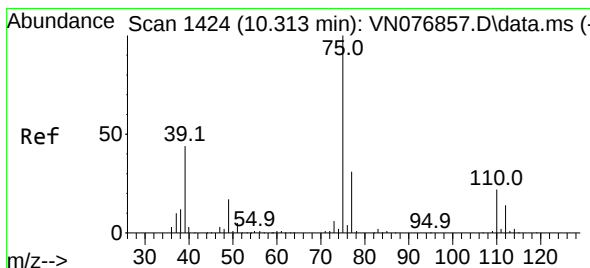
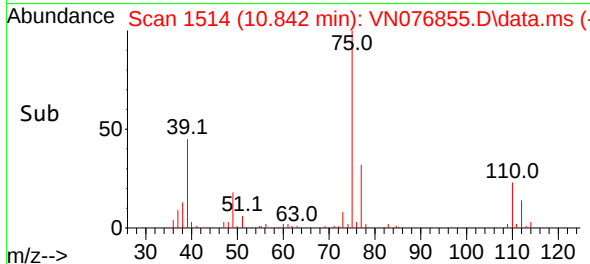
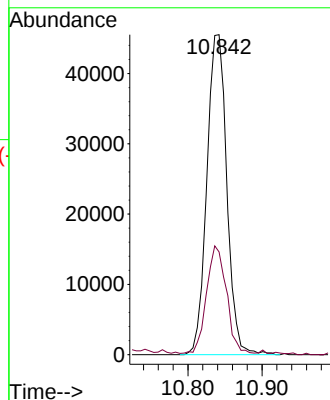
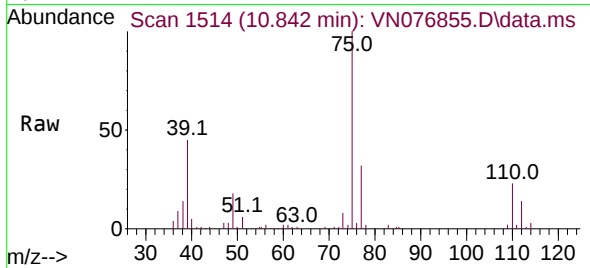
#53  
t-1,3-Dichloropropene  
Concen: 8.633 ug/l  
RT: 10.842 min Scan# 1513  
Delta R.T. 0.006 min  
Lab File: VN076855.D  
Acq: 06 Mar 2023 18:02

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010

Tgt Ion: 75 Resp: 85262  
Ion Ratio Lower Upper  
75 100  
77 31.7 25.0 37.6

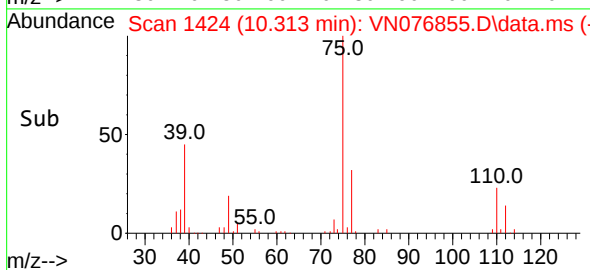
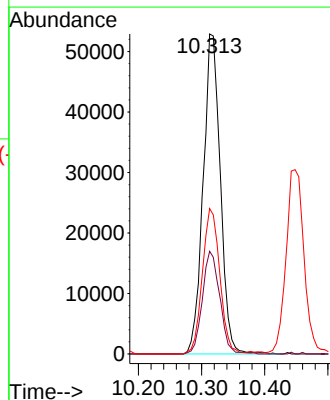
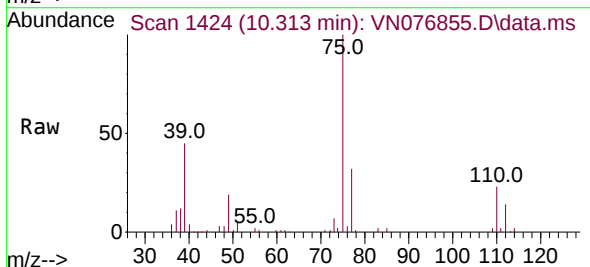
Manual Integrations  
APPROVED

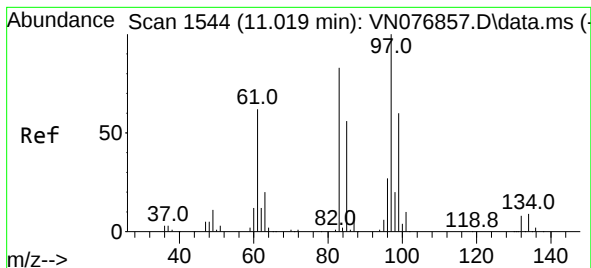
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#54  
cis-1,3-Dichloropropene  
Concen: 8.819 ug/l  
RT: 10.313 min Scan# 1424  
Delta R.T. -0.000 min  
Lab File: VN076855.D  
Acq: 06 Mar 2023 18:02

Tgt Ion: 75 Resp: 100043  
Ion Ratio Lower Upper  
75 100  
77 32.1 25.7 38.5  
39 45.5 29.7 44.5#





#55

1,1,2-Trichloroethane

Concen: 9.176 ug/l

RT: 11.019 min Scan# 1544

Delta R.T. -0.000 min

Lab File: VN076855.D

Acq: 06 Mar 2023 18:02

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC010

Tgt Ion: 97 Resp: 65620

Ion Ratio Lower Upper

97 100

83 84.2 67.1 100.7

85 51.5 41.8 62.8

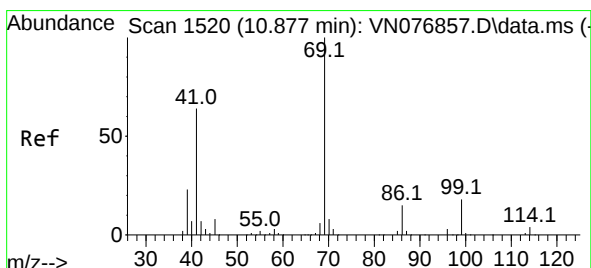
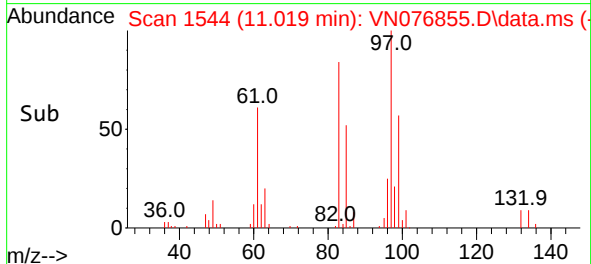
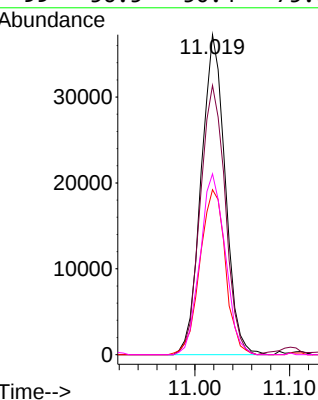
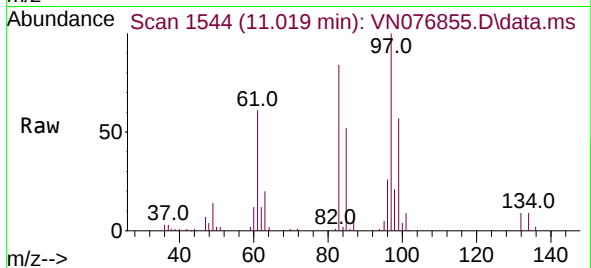
99 56.5 50.4 75.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#56

Ethyl methacrylate

Concen: 8.927 ug/l

RT: 10.877 min Scan# 1520

Delta R.T. 0.000 min

Lab File: VN076855.D

Acq: 06 Mar 2023 18:02

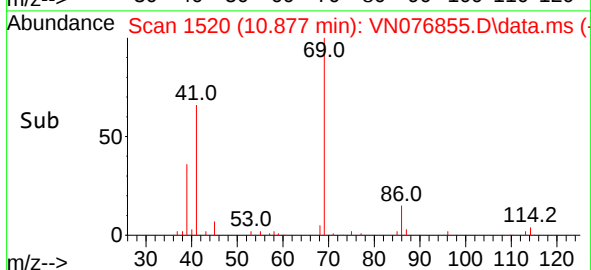
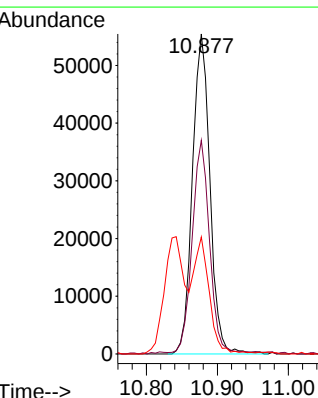
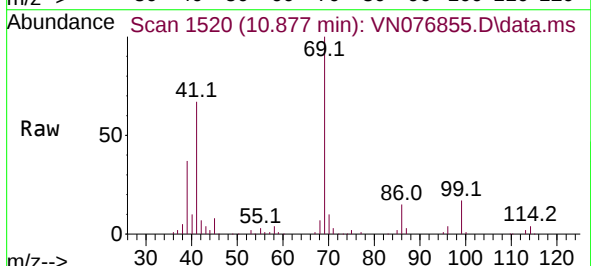
Tgt Ion: 69 Resp: 95131

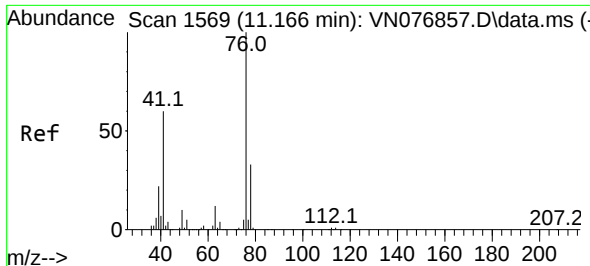
Ion Ratio Lower Upper

69 100

41 64.9 38.0 57.0#

39 32.0 22.4 33.6





#57

1,3-Dichloropropane

Concen: 9.100 ug/l

RT: 11.166 min Scan# 11299

Delta R.T. -0.000 min

Lab File: VN076855.D

Acq: 06 Mar 2023 18:02

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC010

Tgt Ion: 76 Resp: 11299

Ion Ratio Lower Upper

76 100

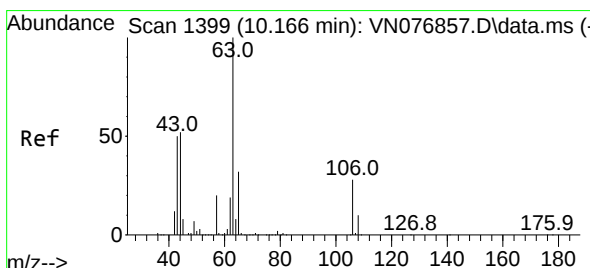
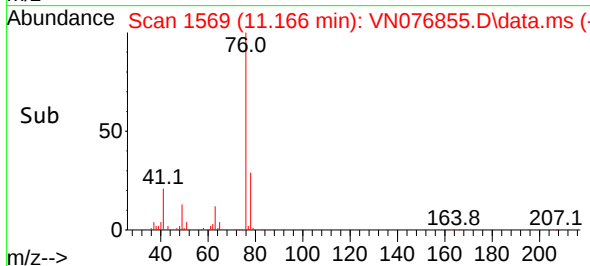
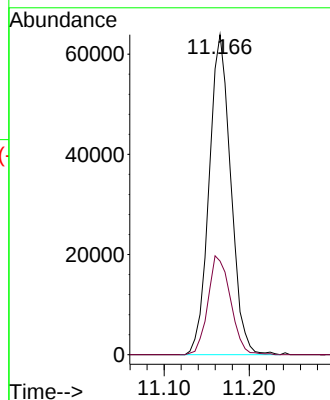
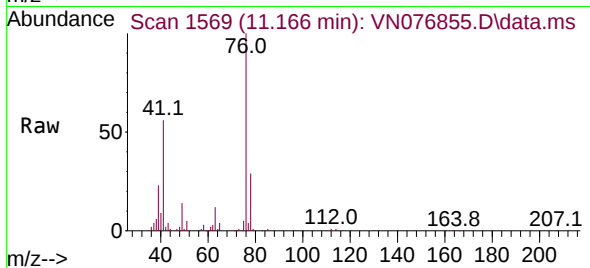
78 32.1 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#58

2-Chloroethyl Vinyl ether

Concen: 44.798 ug/l

RT: 10.166 min Scan# 1399

Delta R.T. -0.000 min

Lab File: VN076855.D

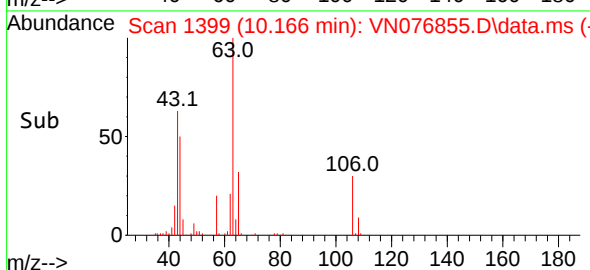
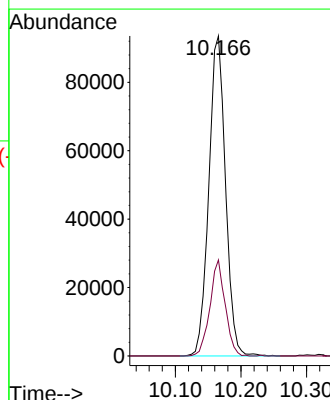
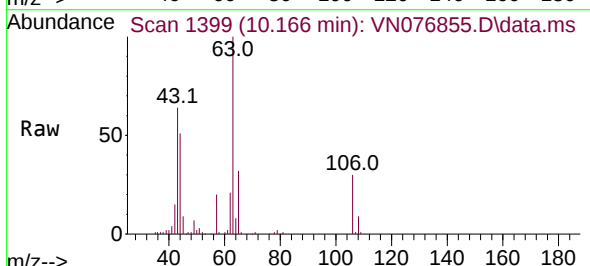
Acq: 06 Mar 2023 18:02

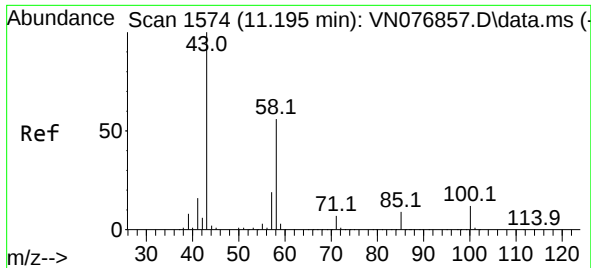
Tgt Ion: 63 Resp: 165403

Ion Ratio Lower Upper

63 100

106 27.4 25.6 38.4





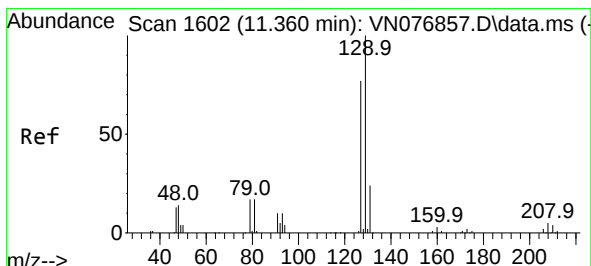
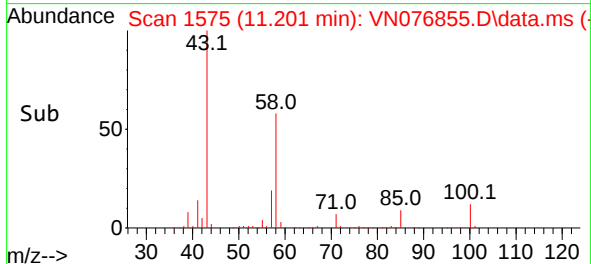
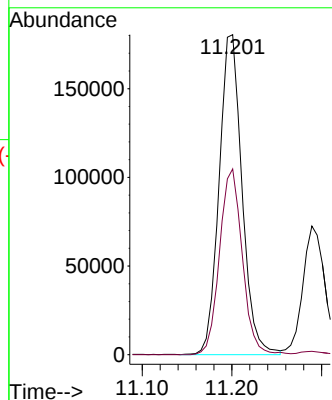
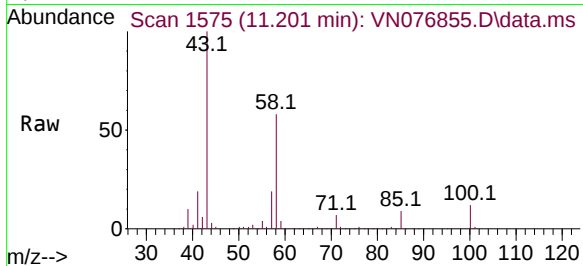
#59  
2-Hexanone  
Concen: 44.994 ug/l  
RT: 11.201 min Scan# 1575  
Delta R.T. 0.006 min  
Lab File: VN076855.D  
Acq: 06 Mar 2023 18:02

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010

Tgt Ion: 43 Resp: 32031  
Ion Ratio Lower Upper  
43 100  
58 57.6 32.6 98.0

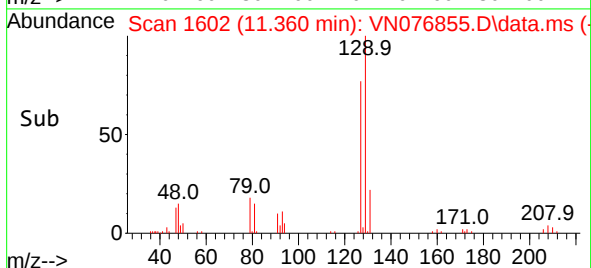
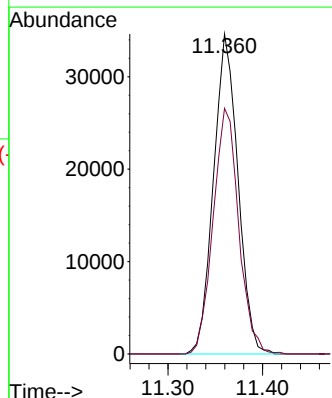
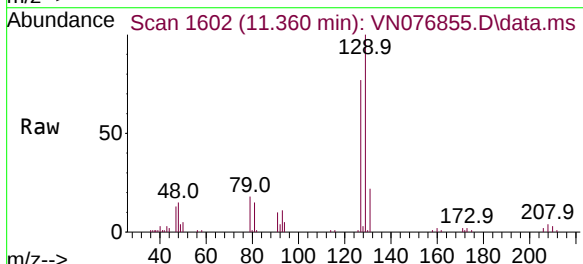
Manual Integrations  
APPROVED

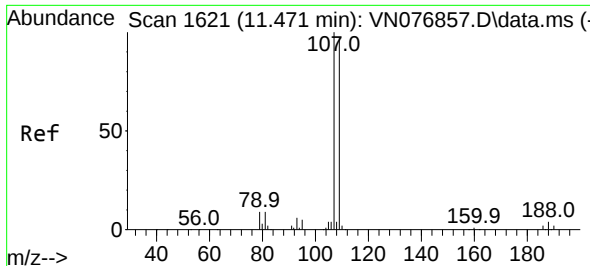
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#60  
Dibromochloromethane  
Concen: 8.813 ug/l  
RT: 11.360 min Scan# 1602  
Delta R.T. -0.000 min  
Lab File: VN076855.D  
Acq: 06 Mar 2023 18:02

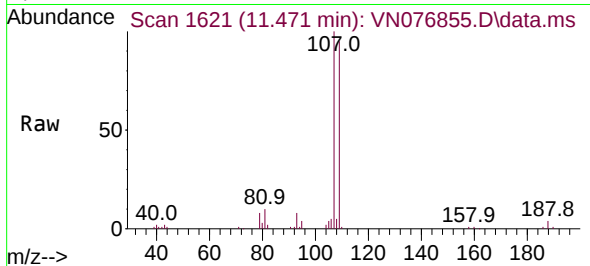
Tgt Ion:129 Resp: 62107  
Ion Ratio Lower Upper  
129 100  
127 80.3 39.6 118.8





#61  
1,2-Dibromoethane  
Concen: 8.763 ug/l  
RT: 11.471 min Scan# 1621  
Delta R.T. 0.000 min  
Lab File: VN076855.D  
Acq: 06 Mar 2023 18:02

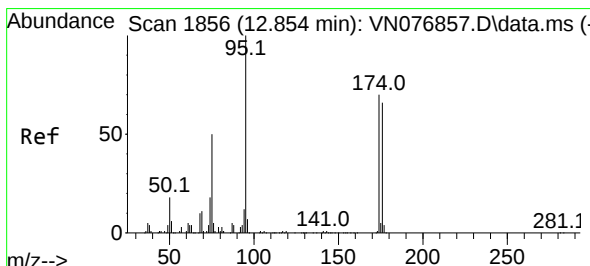
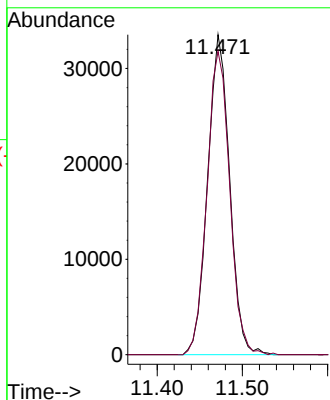
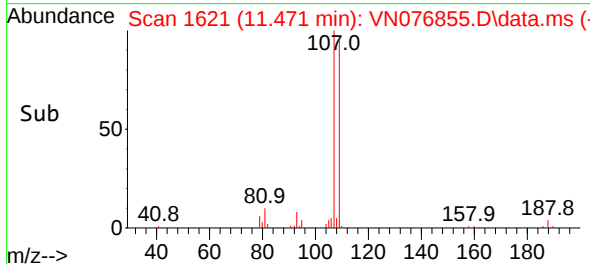
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



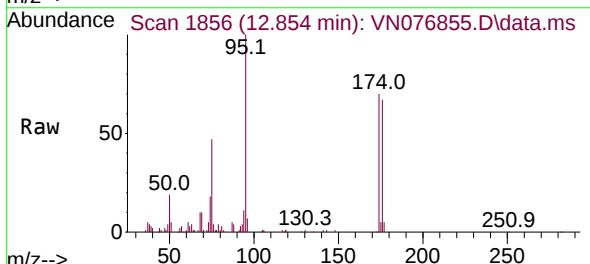
Tgt Ion:107 Resp: 60230  
Ion Ratio Lower Upper  
107 100  
109 98.0 75.9 113.9

Manual Integrations  
APPROVED

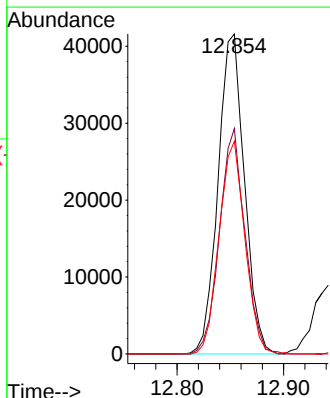
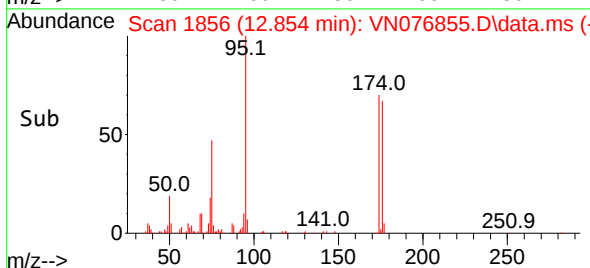
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023

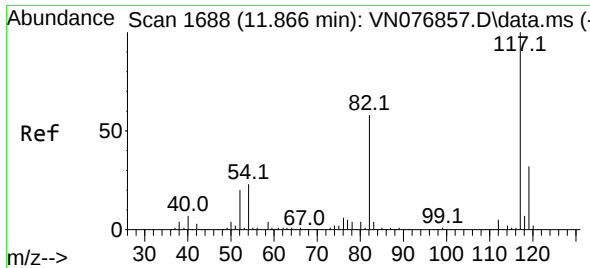


#62  
4-Bromofluorobenzene  
Concen: 8.688 ug/l  
RT: 12.854 min Scan# 1856  
Delta R.T. -0.000 min  
Lab File: VN076855.D  
Acq: 06 Mar 2023 18:02



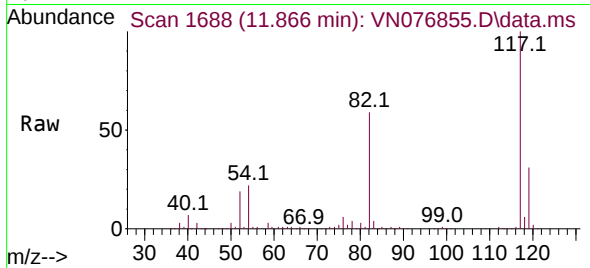
Tgt Ion: 95 Resp: 71534  
Ion Ratio Lower Upper  
95 100  
174 67.8 0.0 162.4  
176 65.1 0.0 157.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.866 min Scan# 117  
Delta R.T. -0.000 min  
Lab File: VN076855.D  
Acq: 06 Mar 2023 18:02

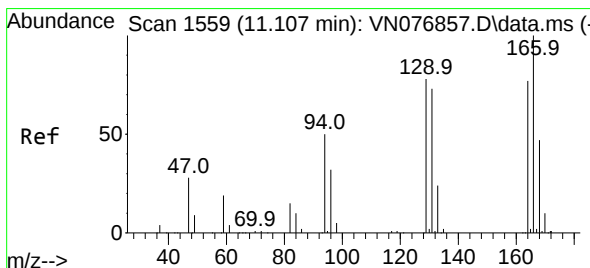
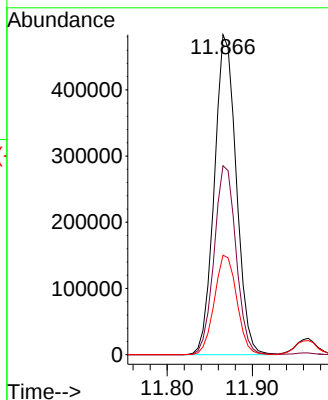
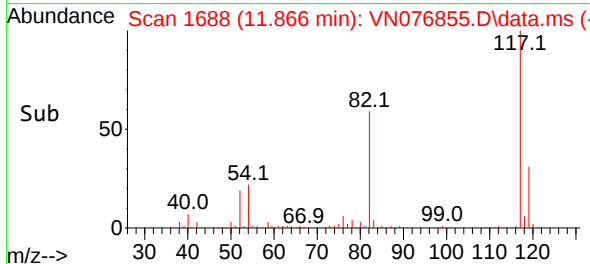
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



Tgt Ion:117 Resp: 865200  
Ion Ratio Lower Upper  
117 100  
82 59.0 43.5 65.3  
119 31.1 25.5 38.3

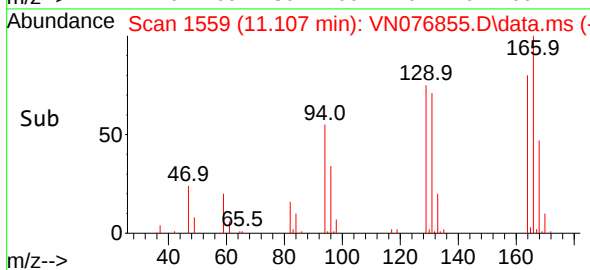
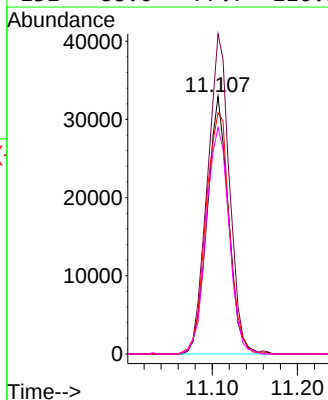
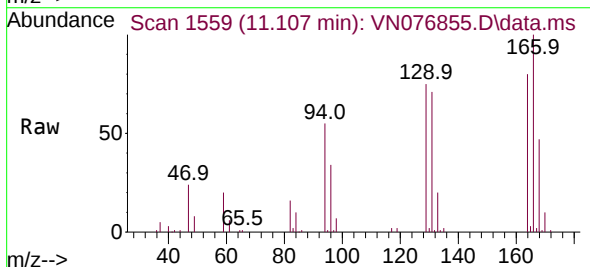
Manual Integrations  
APPROVED

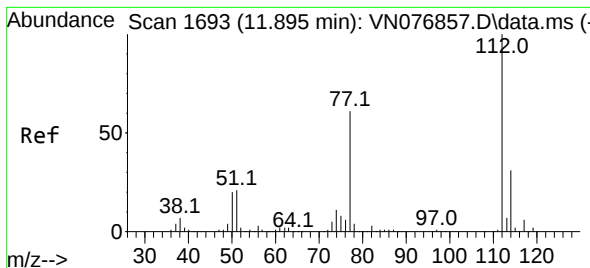
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#64  
Tetrachloroethene  
Concen: 8.870 ug/l  
RT: 11.107 min Scan# 1559  
Delta R.T. -0.000 min  
Lab File: VN076855.D  
Acq: 06 Mar 2023 18:02

Tgt Ion:164 Resp: 57109  
Ion Ratio Lower Upper  
164 100  
166 124.3 102.7 154.1  
129 93.7 81.5 122.3  
131 88.0 77.7 116.5





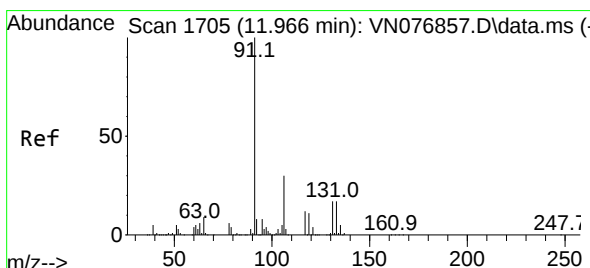
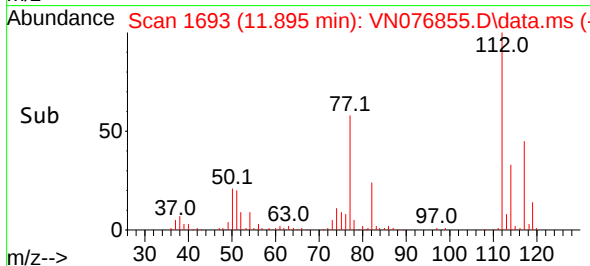
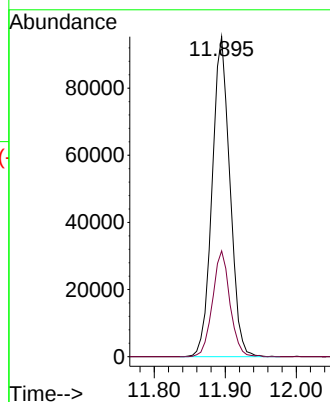
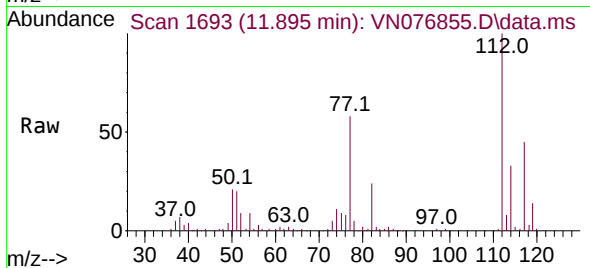
#65  
Chlorobenzene  
Concen: 8.839 ug/l  
RT: 11.895 min Scan# 1112  
Delta R.T. -0.000 min  
Lab File: VN076855.D  
Acq: 06 Mar 2023 18:02

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010

Tgt Ion:112 Resp: 16526  
Ion Ratio Lower Upper  
112 100  
114 33.0 25.8 38.8

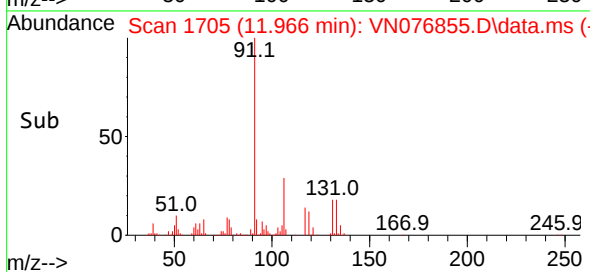
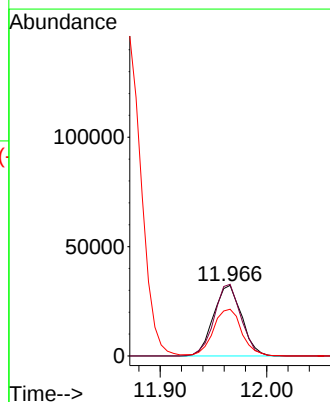
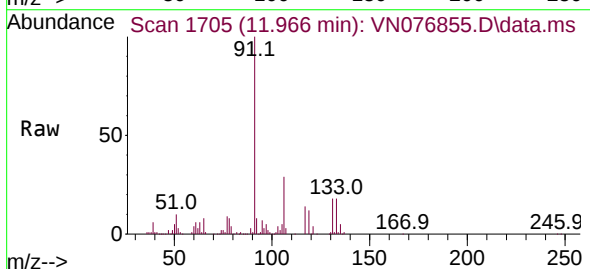
Manual Integrations  
APPROVED

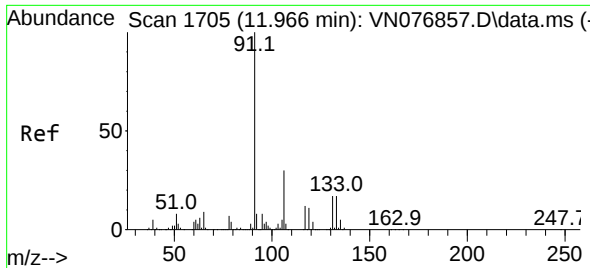
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 8.747 ug/l  
RT: 11.966 min Scan# 1705  
Delta R.T. -0.000 min  
Lab File: VN076855.D  
Acq: 06 Mar 2023 18:02

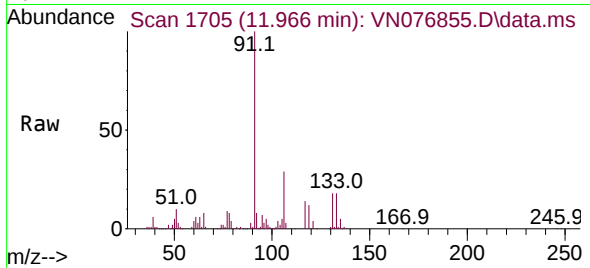
Tgt Ion:131 Resp: 59162  
Ion Ratio Lower Upper  
131 100  
133 96.9 47.9 143.8  
119 66.7 33.1 99.2





#67  
Ethyl Benzene  
Concen: 8.796 ug/l  
RT: 11.966 min Scan# 1705  
Delta R.T. -0.000 min  
Lab File: VN076855.D  
Acq: 06 Mar 2023 18:02

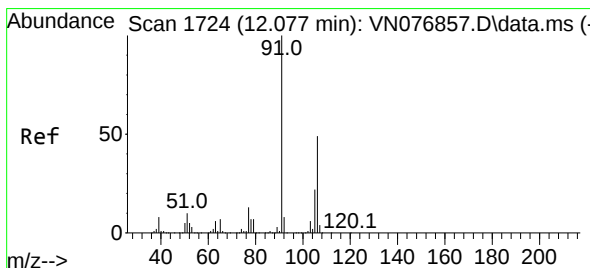
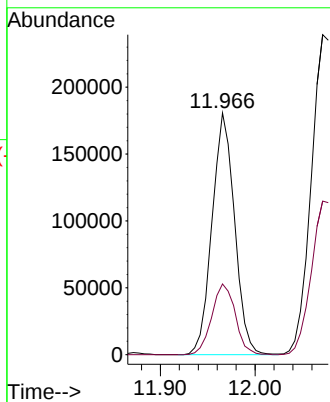
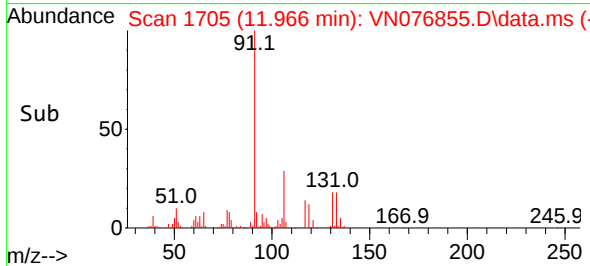
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



Tgt Ion: 91 Resp: 298628  
Ion Ratio Lower Upper  
91 100  
106 29.2 25.1 37.7

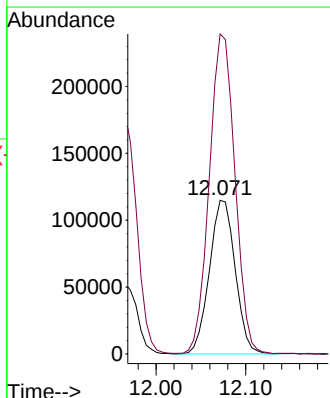
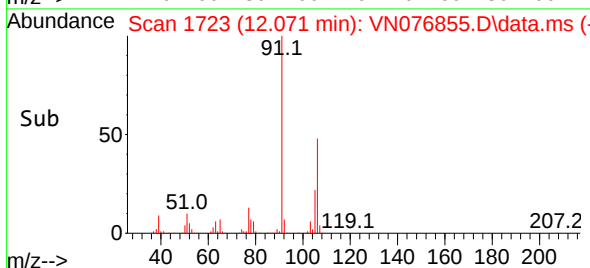
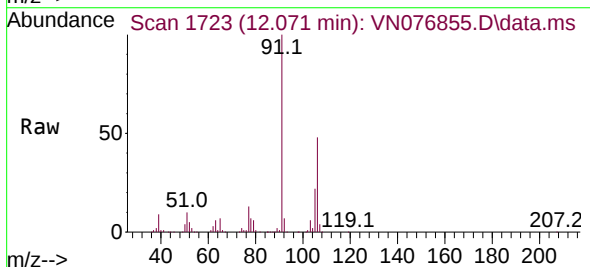
Manual Integrations  
APPROVED

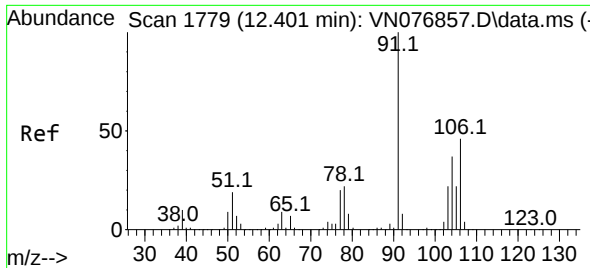
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#68  
m/p-Xylenes  
Concen: 17.937 ug/l  
RT: 12.071 min Scan# 1723  
Delta R.T. -0.006 min  
Lab File: VN076855.D  
Acq: 06 Mar 2023 18:02

Tgt Ion:106 Resp: 229121  
Ion Ratio Lower Upper  
106 100  
91 206.7 158.0 237.0





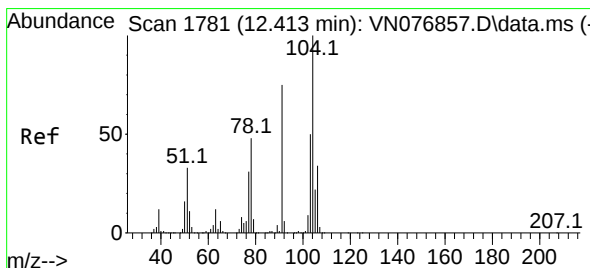
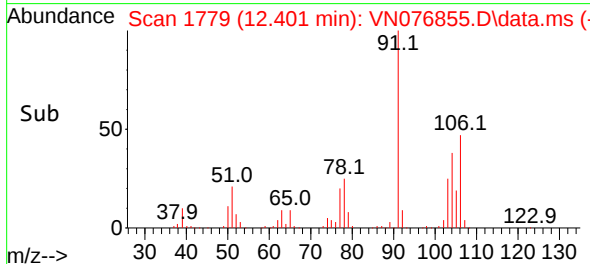
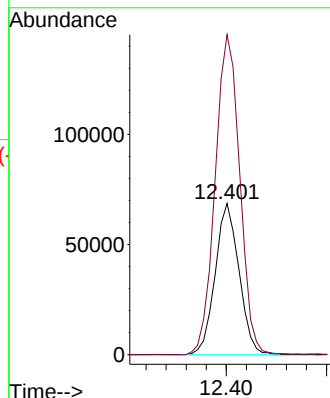
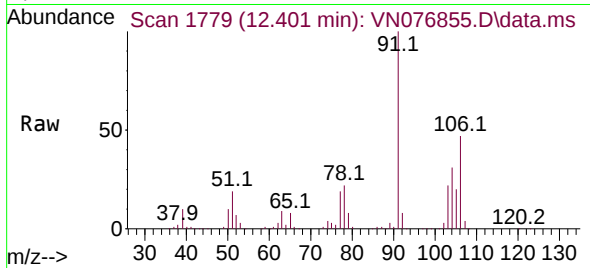
#69  
o-Xylene  
Concen: 8.995 ug/l  
RT: 12.401 min Scan# 1779  
Delta R.T. -0.000 min  
Lab File: VN076855.D  
Acq: 06 Mar 2023 18:02

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010

Tgt Ion:106 Resp: 11314  
Ion Ratio Lower Upper  
106 100  
91 219.4 101.8 305.4

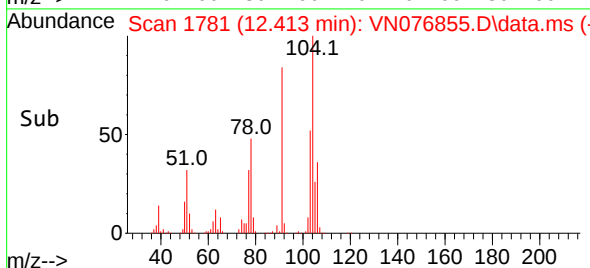
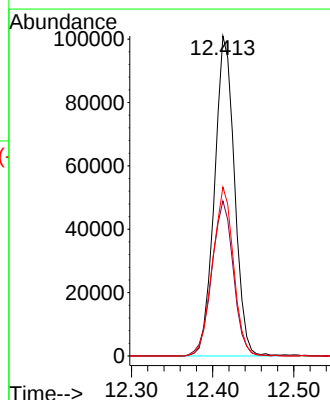
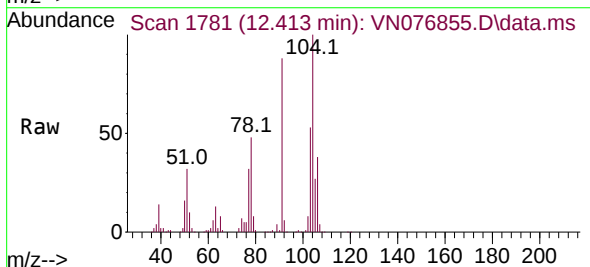
Manual Integrations  
APPROVED

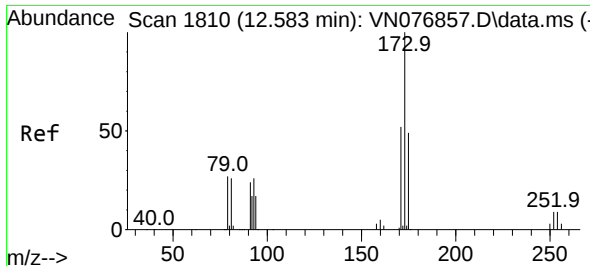
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#70  
Styrene  
Concen: 8.788 ug/l  
RT: 12.413 min Scan# 1781  
Delta R.T. -0.000 min  
Lab File: VN076855.D  
Acq: 06 Mar 2023 18:02

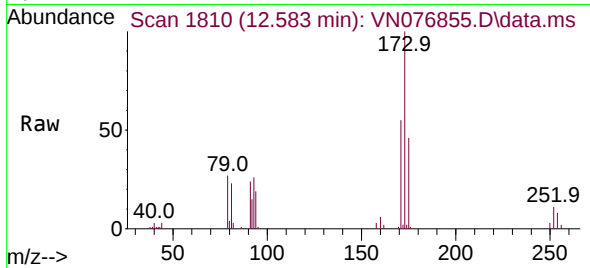
Tgt Ion:104 Resp: 173322  
Ion Ratio Lower Upper  
104 100  
78 52.1 36.6 55.0  
103 55.2 43.4 65.0





#71  
Bromoform  
Concen: 8.519 ug/l  
RT: 12.583 min Scan# 1810  
Delta R.T. 0.000 min  
Lab File: VN076855.D  
Acq: 06 Mar 2023 18:02

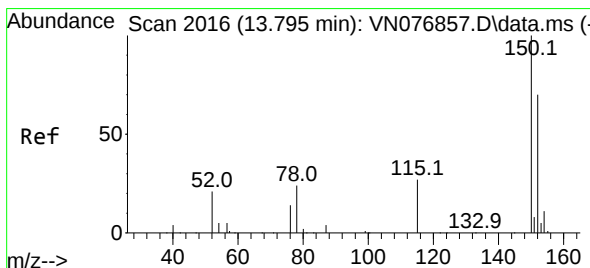
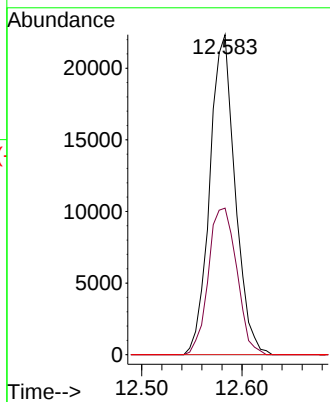
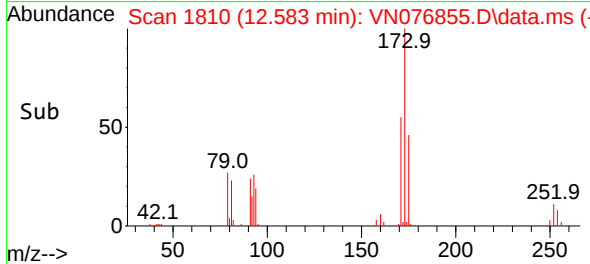
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



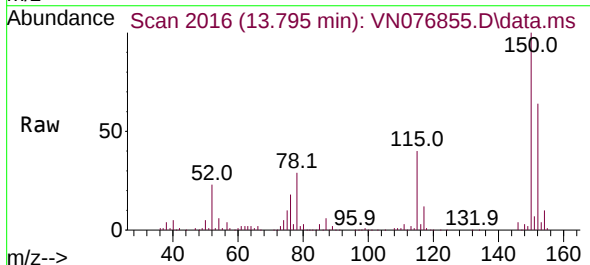
Tgt Ion:173 Resp: 3922  
Ion Ratio Lower Upper  
173 100  
175 51.3 24.9 74.6  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

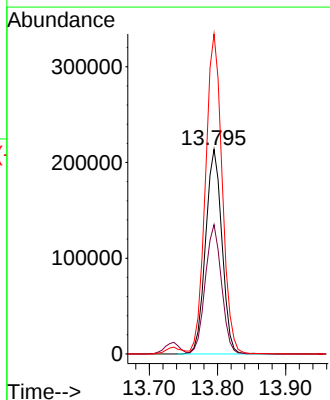
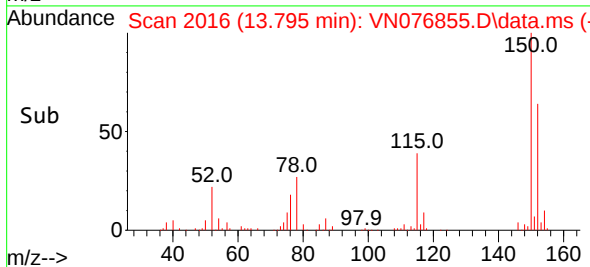
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023

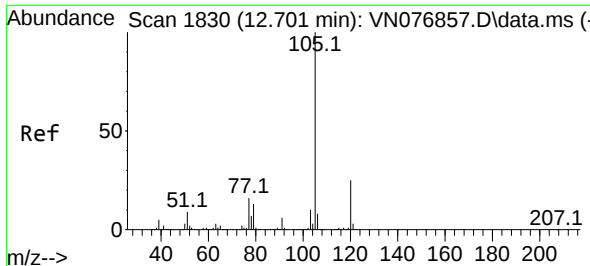


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.795 min Scan# 2016  
Delta R.T. -0.000 min  
Lab File: VN076855.D  
Acq: 06 Mar 2023 18:02



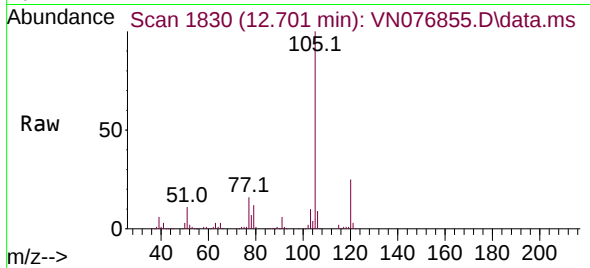
Tgt Ion:152 Resp: 356079  
Ion Ratio Lower Upper  
152 100  
115 62.6 30.3 90.9  
150 160.0 0.0 353.6





#73  
Isopropylbenzene  
Concen: 9.197 ug/l  
RT: 12.701 min Scan# 1830  
Delta R.T. -0.000 min  
Lab File: VN076855.D  
Acq: 06 Mar 2023 18:02

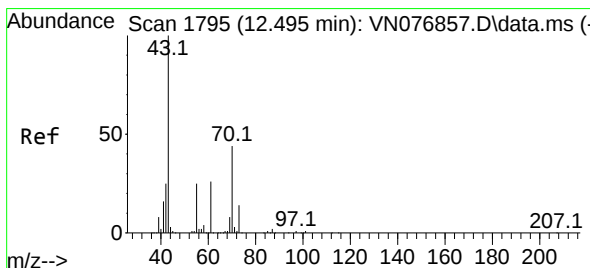
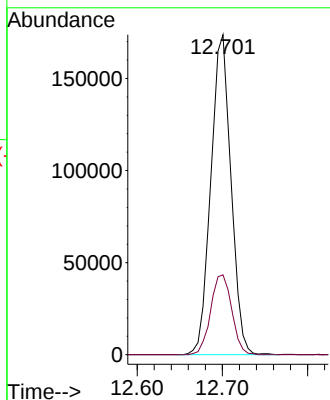
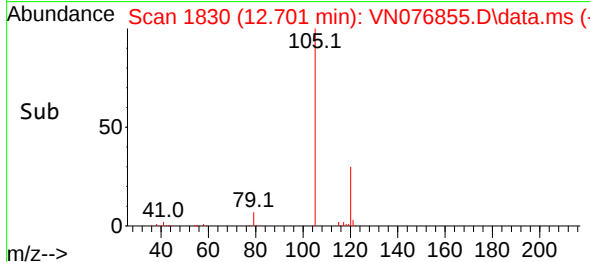
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



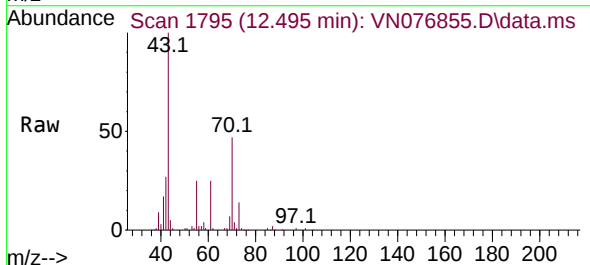
Tgt Ion: 105 Resp: 285462  
Ion Ratio Lower Upper  
105 100  
120 26.1 13.8 41.4

Manual Integrations  
APPROVED

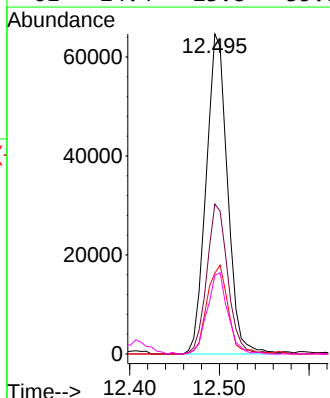
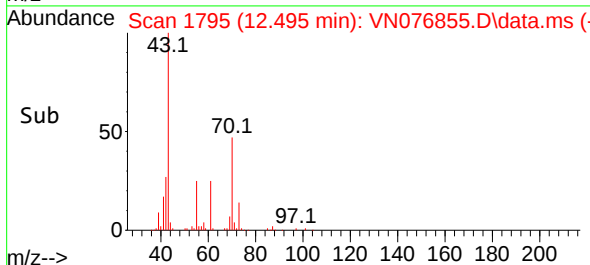
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023

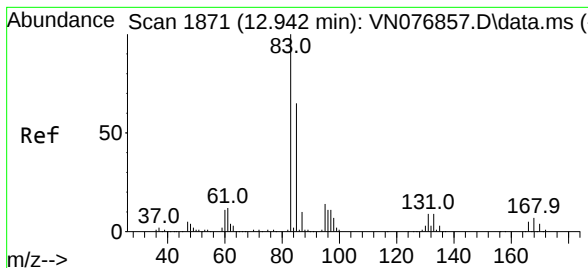


#74  
N-ethyl acetate  
Concen: 8.825 ug/l  
RT: 12.495 min Scan# 1795  
Delta R.T. -0.000 min  
Lab File: VN076855.D  
Acq: 06 Mar 2023 18:02



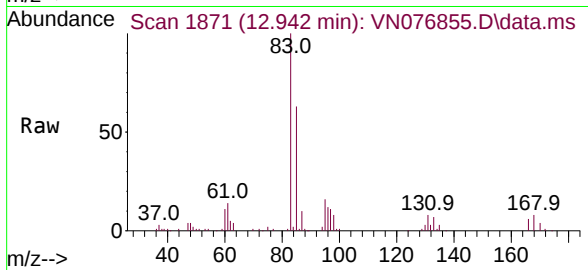
Tgt Ion: 43 Resp: 107129  
Ion Ratio Lower Upper  
43 100  
70 46.0 46.8 70.2#  
55 27.4 23.4 35.2  
61 24.4 23.8 35.8





#75  
1,1,2,2-Tetrachloroethane  
Concen: 9.403 ug/l  
RT: 12.942 min Scan# 1871  
Delta R.T. -0.000 min  
Lab File: VN076855.D  
Acq: 06 Mar 2023 18:02

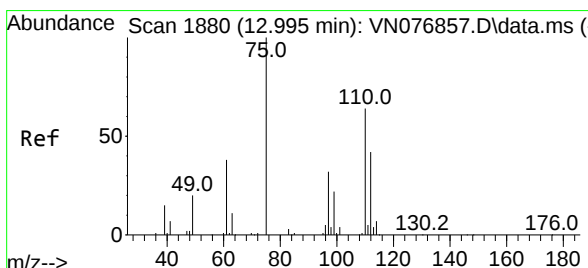
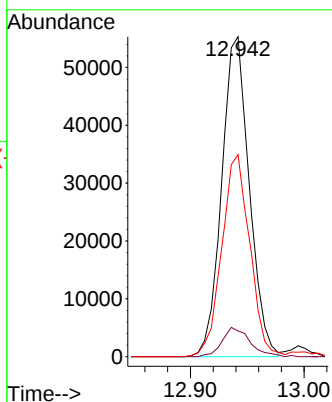
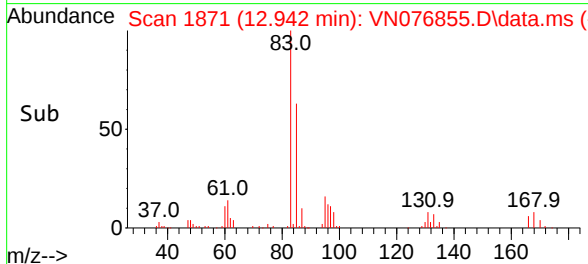
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



Tgt Ion: 83 Resp: 9353  
Ion Ratio Lower Upper  
83 100  
131 9.2 5.3 16.1  
85 63.9 32.0 96.0

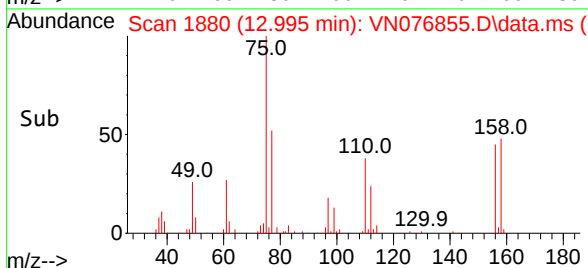
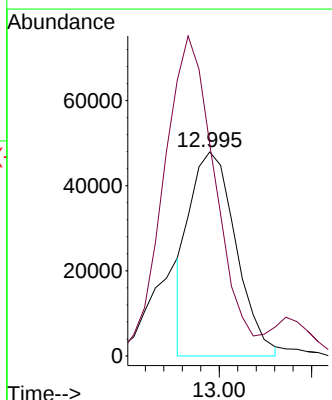
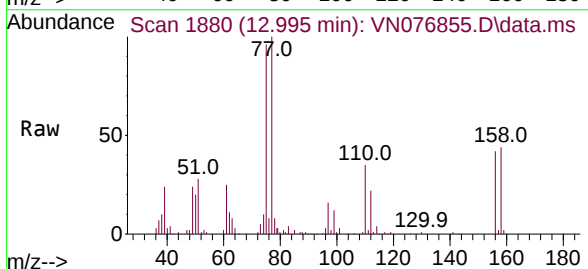
Manual Integrations  
APPROVED

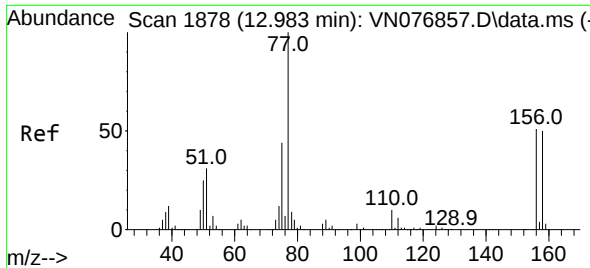
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#76  
1,2,3-Trichloropropane  
Concen: 9.282 ug/l m  
RT: 12.995 min Scan# 1880  
Delta R.T. -0.000 min  
Lab File: VN076855.D  
Acq: 06 Mar 2023 18:02

Tgt Ion: 75 Resp: 83232  
Ion Ratio Lower Upper  
75 100  
77 175.3 93.8 281.4





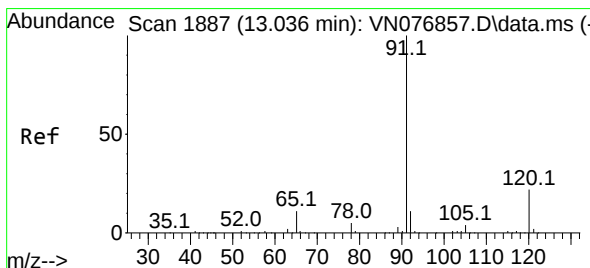
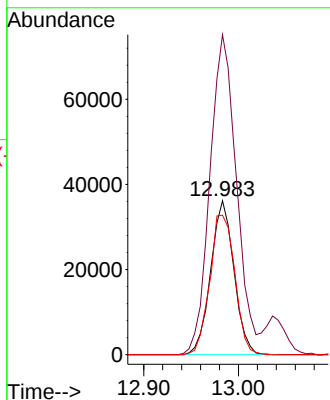
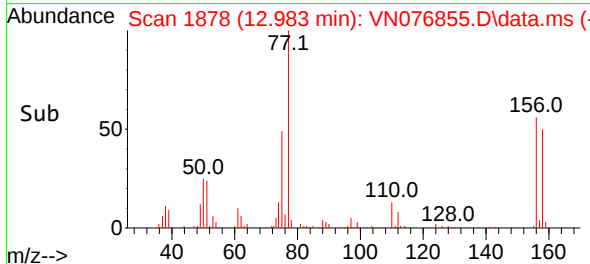
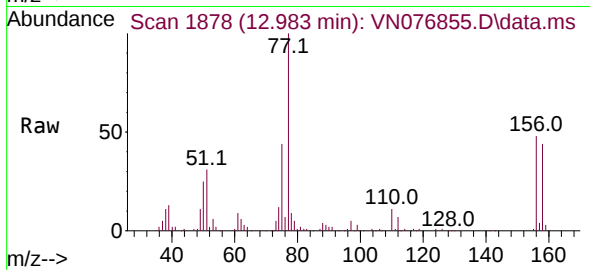
#77  
Bromobenzene  
Concen: 8.970 ug/l  
RT: 12.983 min Scan# 1878  
Delta R.T. 0.000 min  
Lab File: VN076855.D  
Acq: 06 Mar 2023 18:02

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010

Tgt Ion:156 Resp: 61610  
Ion Ratio Lower Upper  
156 100  
77 236.8 101.3 303.7  
158 97.8 48.9 146.7

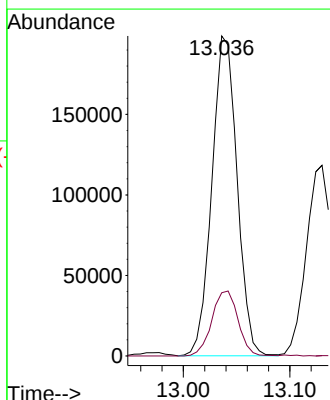
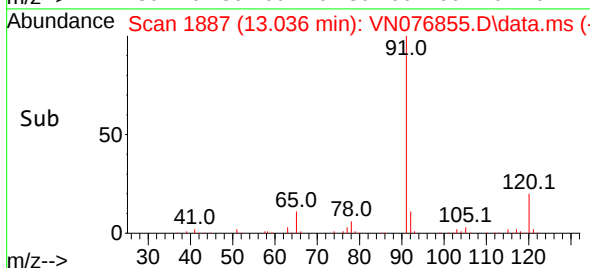
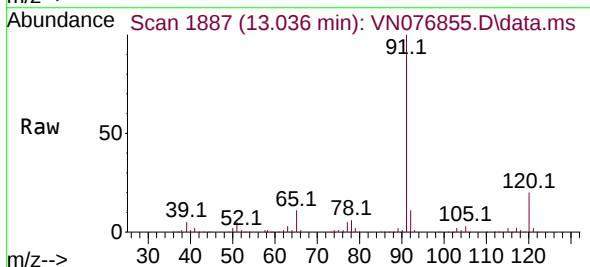
Manual Integrations  
APPROVED

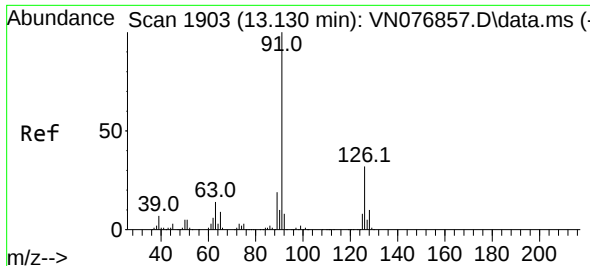
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#78  
n-propylbenzene  
Concen: 9.213 ug/l  
RT: 13.036 min Scan# 1887  
Delta R.T. 0.000 min  
Lab File: VN076855.D  
Acq: 06 Mar 2023 18:02

Tgt Ion: 91 Resp: 326110  
Ion Ratio Lower Upper  
91 100  
120 21.1 11.9 35.7





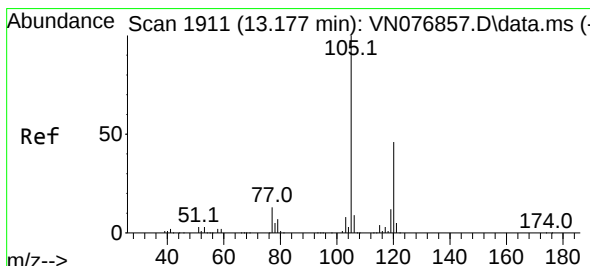
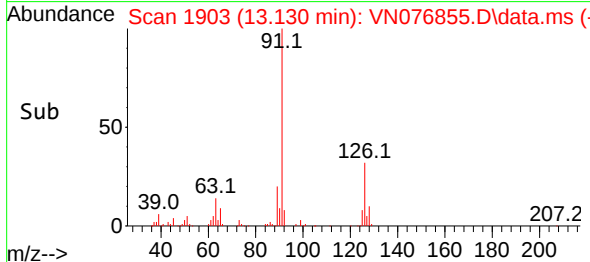
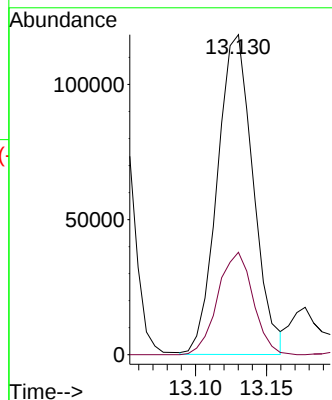
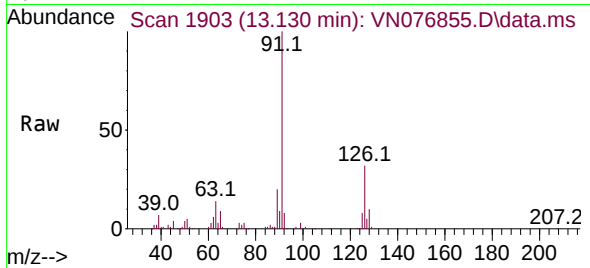
#79  
2-Chlorotoluene  
Concen: 9.156 ug/l  
RT: 13.130 min Scan# 1903  
Delta R.T. 0.000 min  
Lab File: VN076855.D  
Acq: 06 Mar 2023 18:02

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010

Tgt Ion: 91 Resp: 207894  
Ion Ratio Lower Upper  
91 100  
126 31.5 17.7 53.1

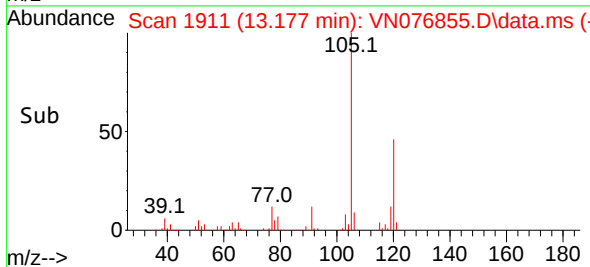
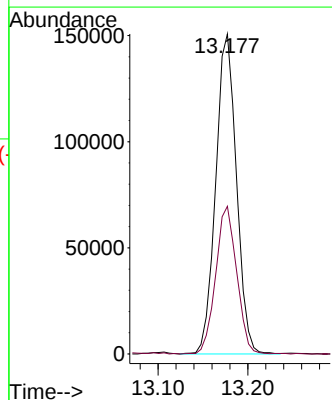
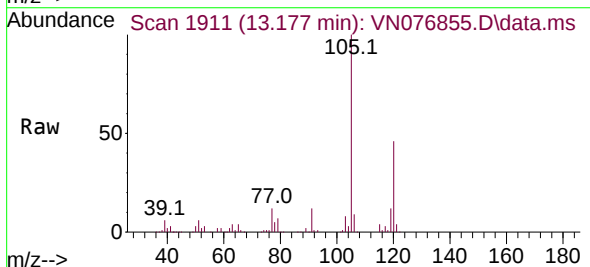
Manual Integrations  
APPROVED

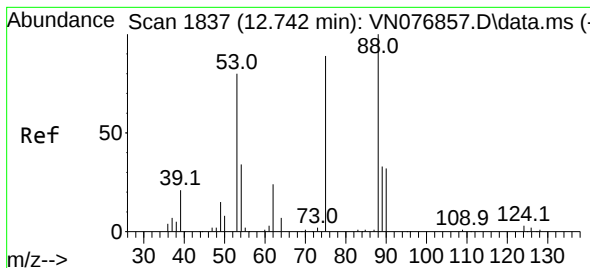
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 9.289 ug/l  
RT: 13.177 min Scan# 1911  
Delta R.T. 0.000 min  
Lab File: VN076855.D  
Acq: 06 Mar 2023 18:02

Tgt Ion:105 Resp: 241650  
Ion Ratio Lower Upper  
105 100  
120 46.9 25.2 75.6





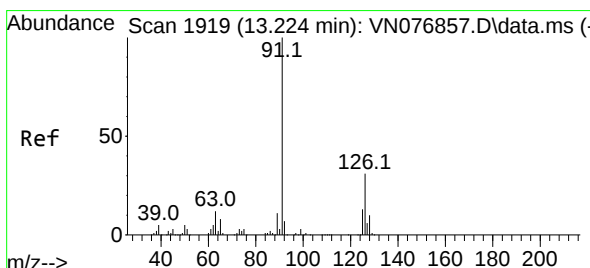
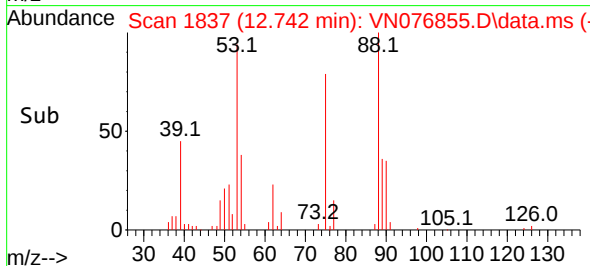
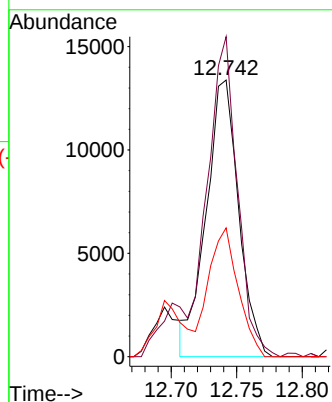
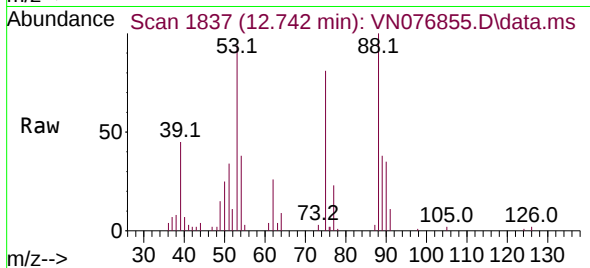
#81  
trans-1,4-Dichloro-2-butene  
Concen: 8.472 ug/l  
RT: 12.742 min Scan# 1837  
Delta R.T. -0.000 min  
Lab File: VN076855.D  
Acq: 06 Mar 2023 18:02

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010

Tgt Ion: 75 Resp: 23068  
Ion Ratio Lower Upper  
75 100  
53 121.5 67.4 101.0  
89 41.9 39.5 59.3

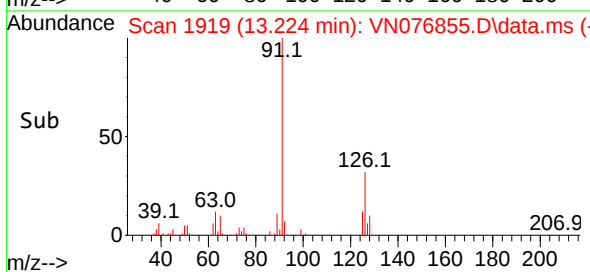
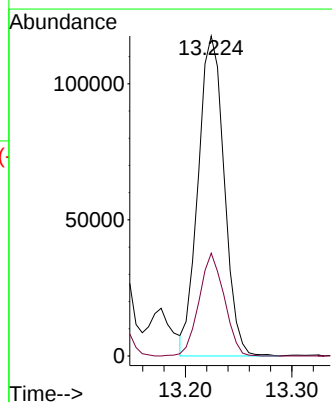
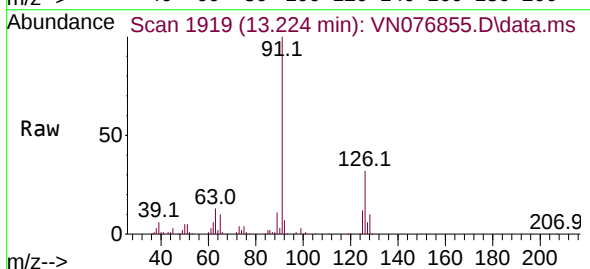
Manual Integrations  
APPROVED

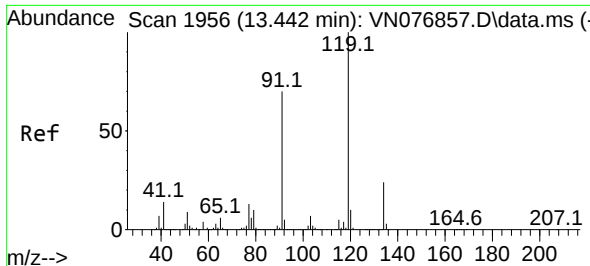
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#82  
4-Chlorotoluene  
Concen: 9.278 ug/l  
RT: 13.224 min Scan# 1919  
Delta R.T. 0.000 min  
Lab File: VN076855.D  
Acq: 06 Mar 2023 18:02

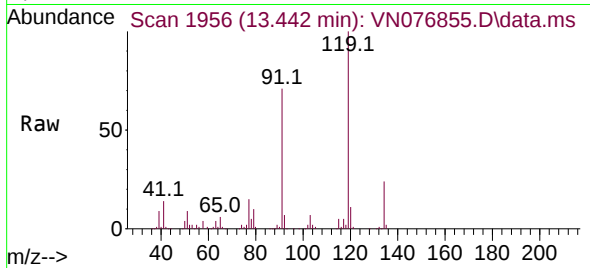
Tgt Ion: 91 Resp: 199707  
Ion Ratio Lower Upper  
91 100  
126 31.0 18.0 54.0





#83  
tert-Butylbenzene  
Concen: 9.113 ug/l  
RT: 13.442 min Scan# 1956  
Delta R.T. -0.000 min  
Lab File: VN076855.D  
Acq: 06 Mar 2023 18:02

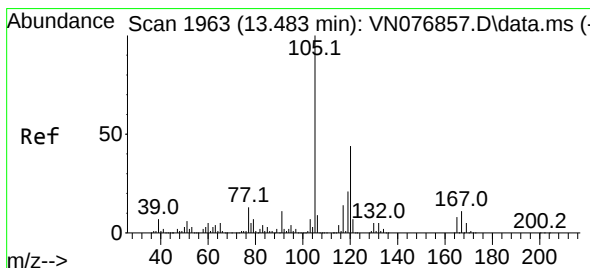
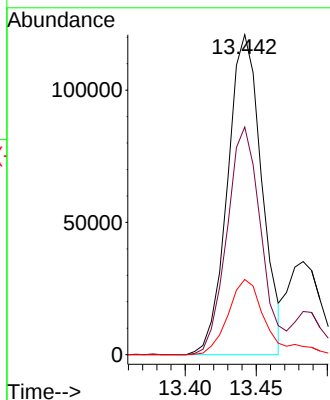
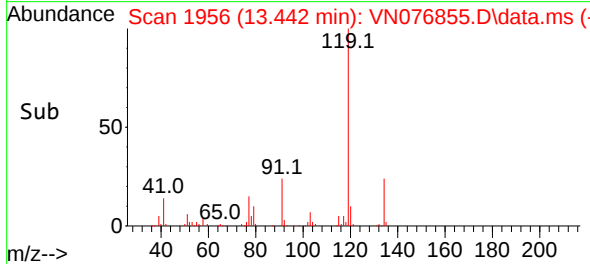
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



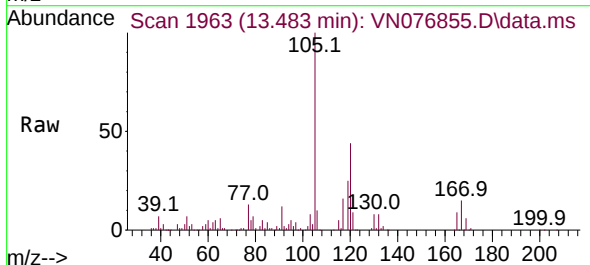
Tgt Ion:119 Resp: 202580  
Ion Ratio Lower Upper  
119 100  
91 71.3 31.9 95.5  
134 26.2 13.8 41.4

Manual Integrations  
APPROVED

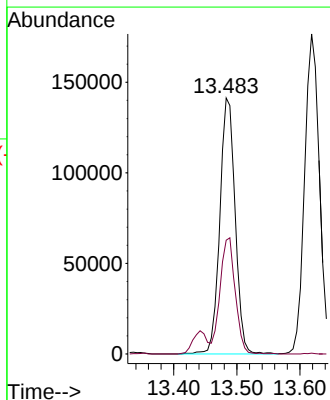
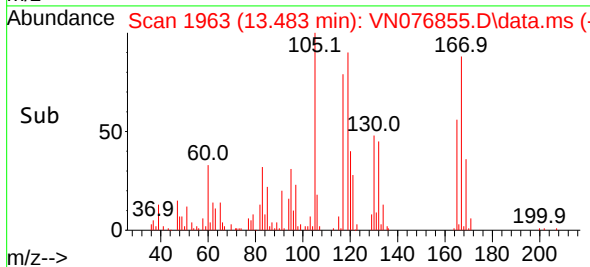
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023

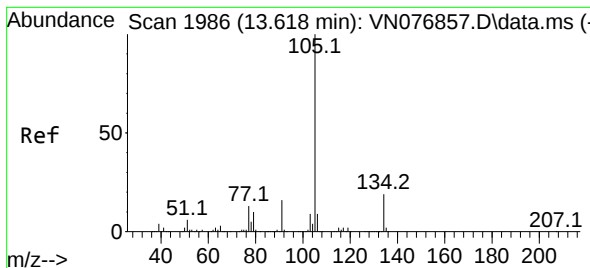


#84  
1,2,4-Trimethylbenzene  
Concen: 9.311 ug/l  
RT: 13.483 min Scan# 1963  
Delta R.T. 0.000 min  
Lab File: VN076855.D  
Acq: 06 Mar 2023 18:02



Tgt Ion:105 Resp: 238928  
Ion Ratio Lower Upper  
105 100  
120 44.7 23.6 70.8





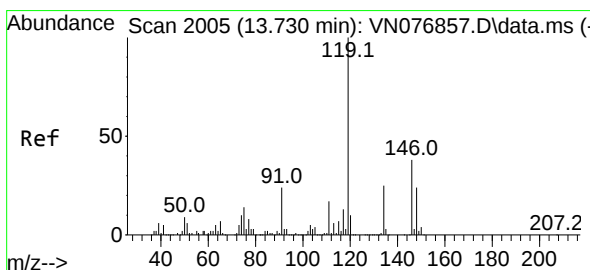
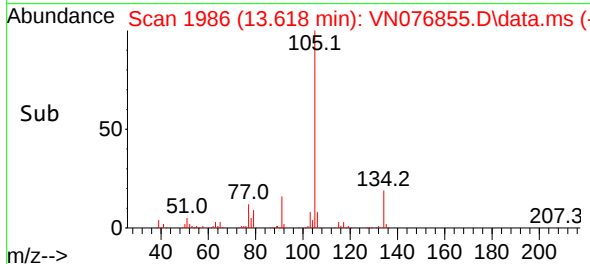
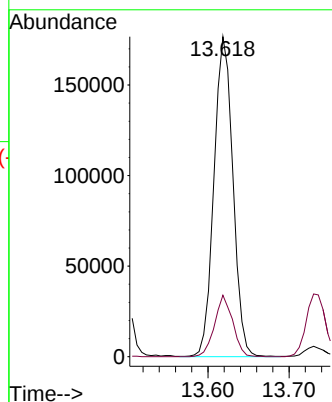
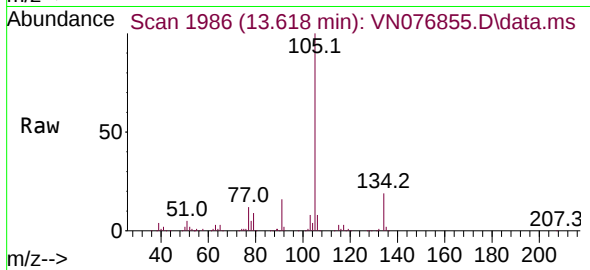
#85  
 sec-Butylbenzene  
 Concen: 9.263 ug/l  
 RT: 13.618 min Scan# 1986  
 Delta R.T. 0.000 min  
 Lab File: VN076855.D  
 Acq: 06 Mar 2023 18:02

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC010

Tgt Ion:105 Resp: 287499  
 Ion Ratio Lower Upper  
 105 100  
 134 18.4 10.4 31.2

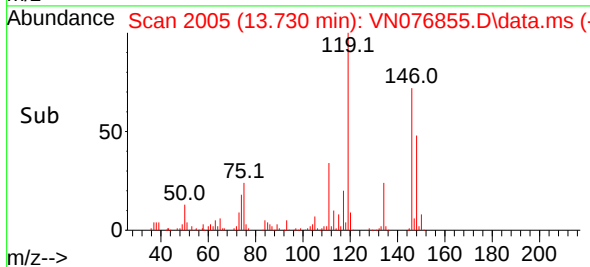
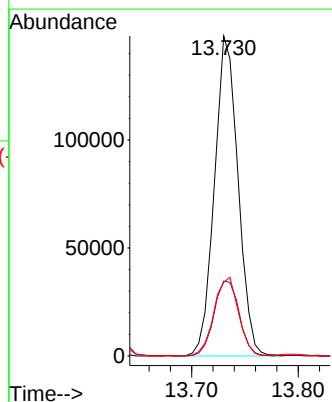
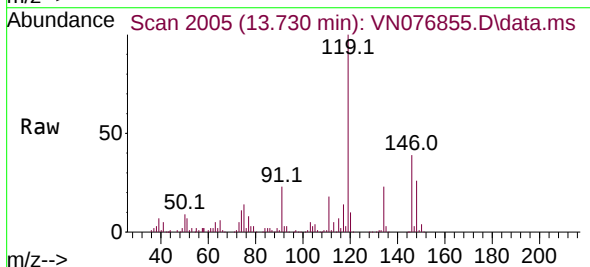
Manual Integrations  
 APPROVED

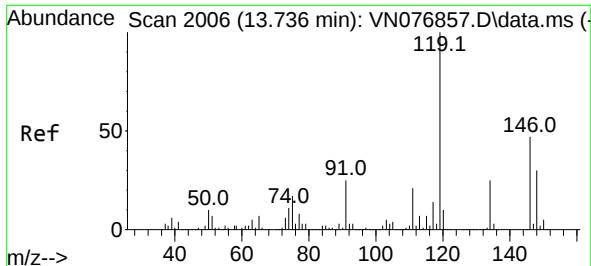
Reviewed By :John Carlone 03/07/2023  
 Supervised By :Semsettin Yesilyurt 03/07/2023



#86  
 p-Isopropyltoluene  
 Concen: 9.179 ug/l  
 RT: 13.730 min Scan# 2005  
 Delta R.T. 0.000 min  
 Lab File: VN076855.D  
 Acq: 06 Mar 2023 18:02

Tgt Ion:119 Resp: 227870  
 Ion Ratio Lower Upper  
 119 100  
 134 25.1 13.5 40.5  
 91 25.6 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 8.763 ug/l

RT: 13.736 min Scan# 2006

Delta R.T. -0.000 min

Lab File: VN076855.D

Acq: 06 Mar 2023 18:02

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC010

Tgt Ion:146 Resp: 109904

Ion Ratio Lower Upper

146 100

111 46.0 20.4 61.2

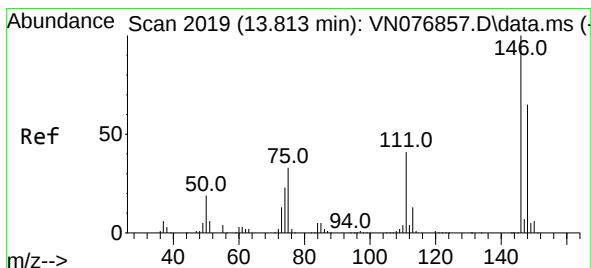
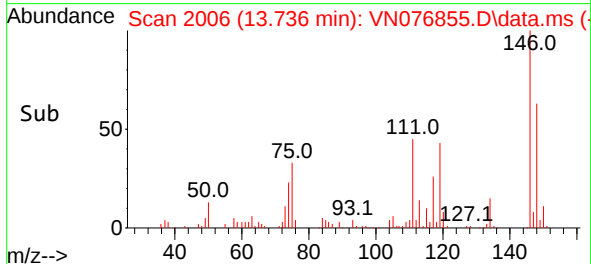
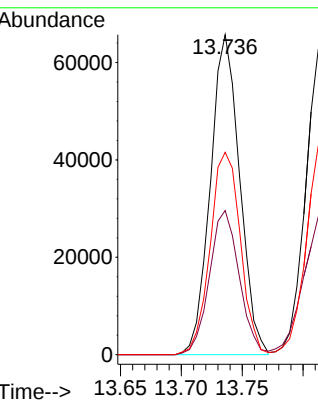
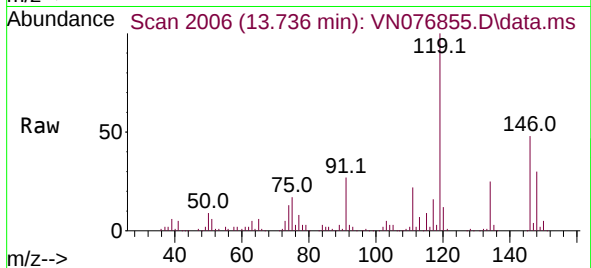
148 65.4 31.5 94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#88

1,4-Dichlorobenzene

Concen: 8.710 ug/l

RT: 13.818 min Scan# 2020

Delta R.T. 0.005 min

Lab File: VN076855.D

Acq: 06 Mar 2023 18:02

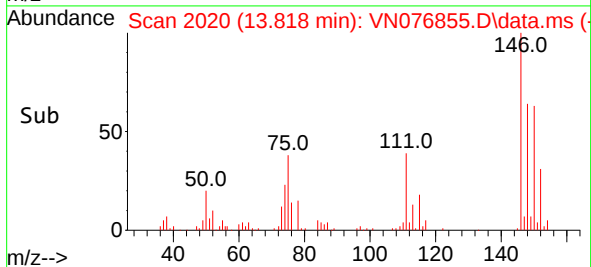
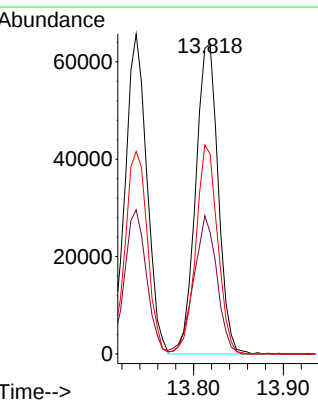
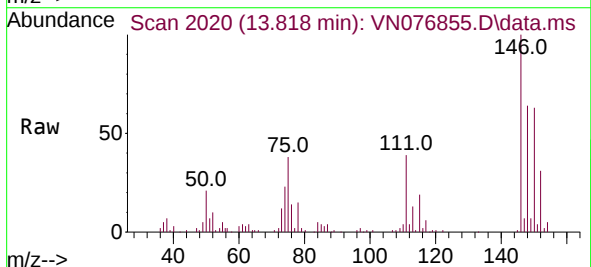
Tgt Ion:146 Resp: 110917

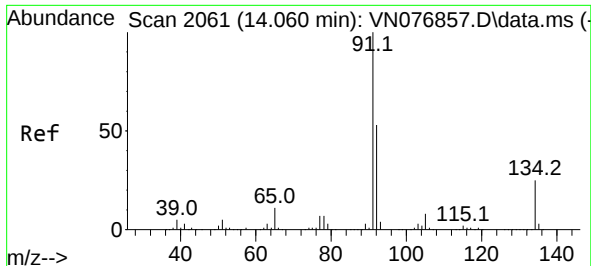
Ion Ratio Lower Upper

146 100

111 46.0 20.0 60.0

148 65.4 31.8 95.4





#89

n-Butylbenzene

Concen: 8.414 ug/l

RT: 14.060 min Scan# 2061

Delta R.T. -0.001 min

Lab File: VN076855.D

Acq: 06 Mar 2023 18:02

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC010

Tgt Ion: 91 Resp: 180452

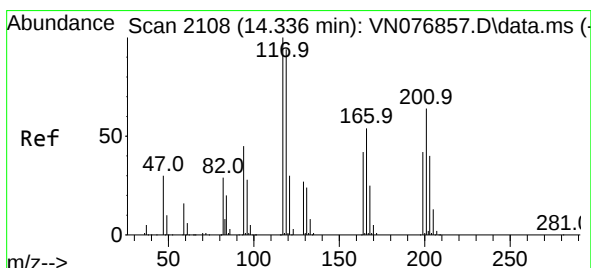
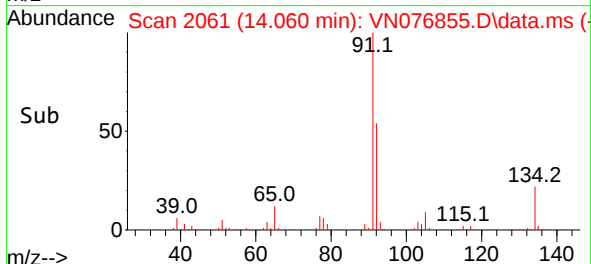
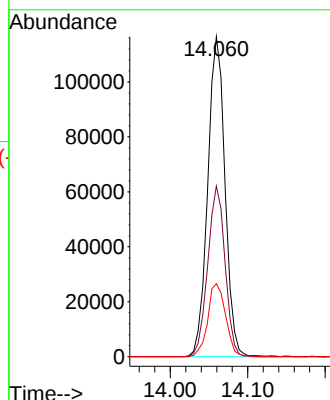
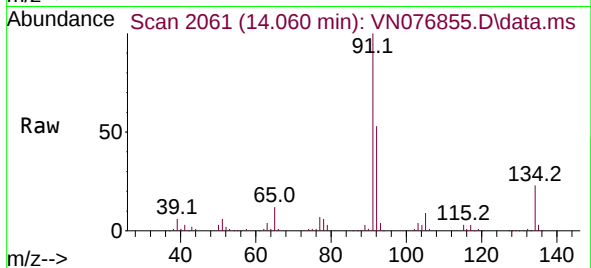
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 53.3  | 26.6  | 79.7  |
| 134 | 23.7  | 13.6  | 40.7  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#90

Hexachloroethane

Concen: 8.918 ug/l

RT: 14.336 min Scan# 2108

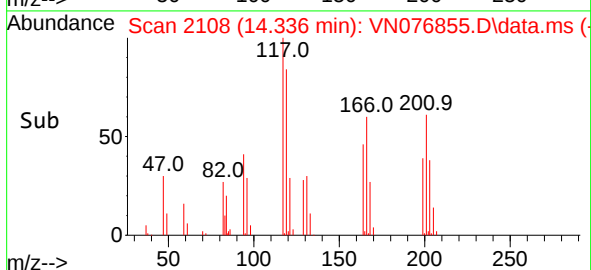
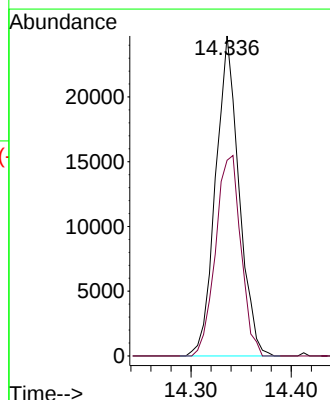
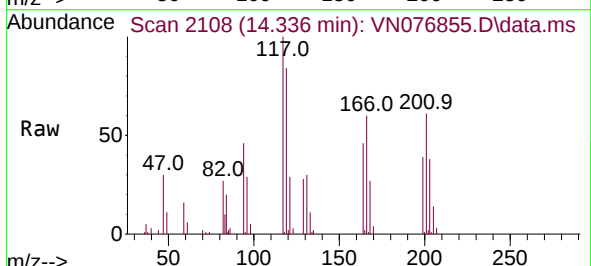
Delta R.T. -0.000 min

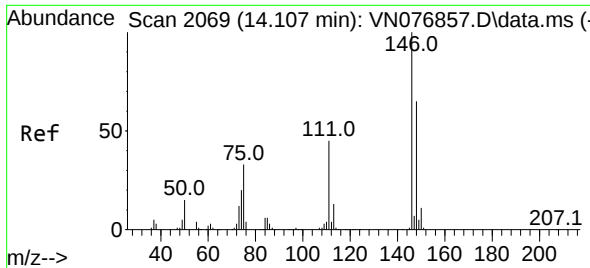
Lab File: VN076855.D

Acq: 06 Mar 2023 18:02

Tgt Ion:117 Resp: 40000

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 201 | 67.7  | 31.9  | 95.7  |





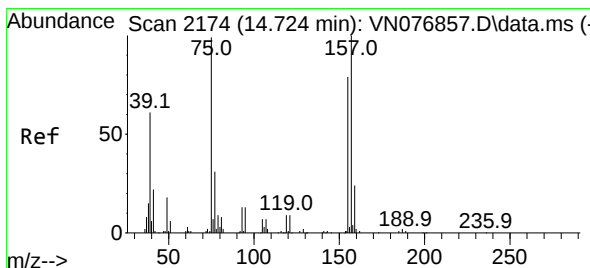
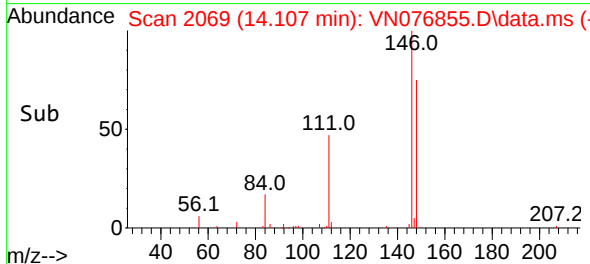
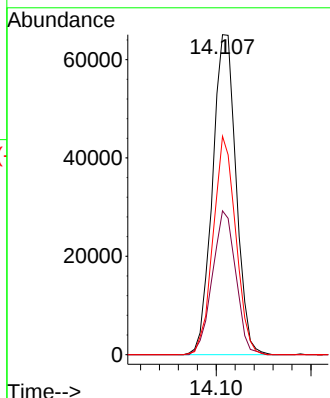
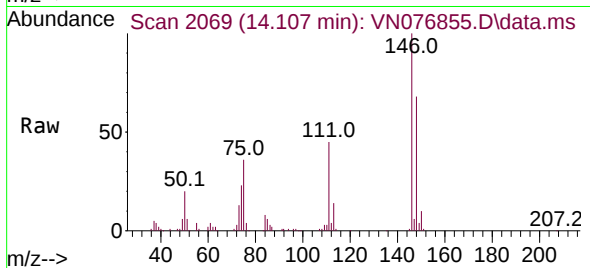
#91  
1,2-Dichlorobenzene  
Concen: 8.878 ug/l  
RT: 14.107 min Scan# 2069  
Delta R.T. -0.000 min  
Lab File: VN076855.D  
Acq: 06 Mar 2023 18:02

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010

Tgt Ion:146 Resp: 112780  
Ion Ratio Lower Upper  
146 100  
111 44.6 21.4 64.2  
148 65.4 32.0 96.0

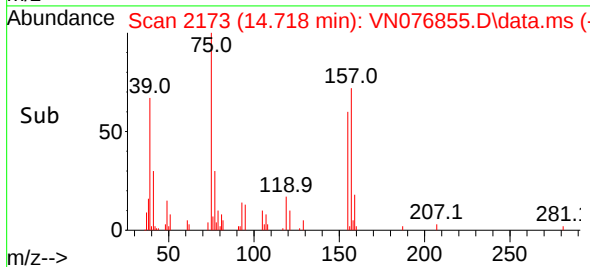
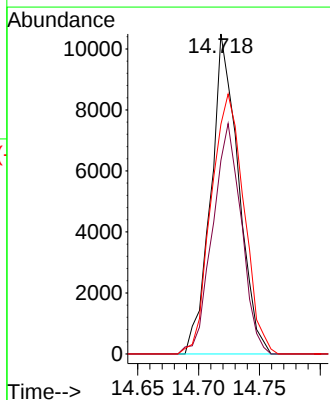
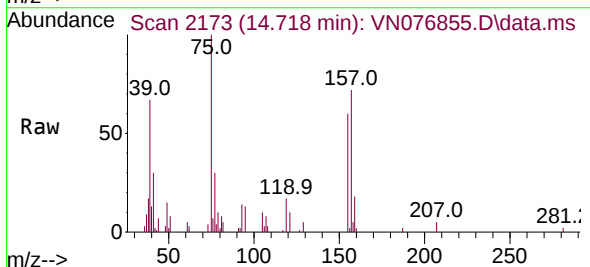
Manual Integrations  
APPROVED

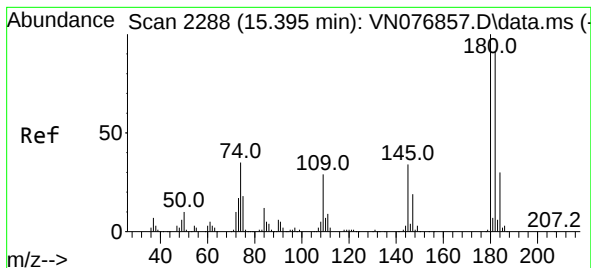
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 8.757 ug/l  
RT: 14.718 min Scan# 2173  
Delta R.T. -0.006 min  
Lab File: VN076855.D  
Acq: 06 Mar 2023 18:02

Tgt Ion: 75 Resp: 16506  
Ion Ratio Lower Upper  
75 100  
155 75.2 44.3 132.8  
157 96.8 58.3 174.8





#93

1,2,4-Trichlorobenzene

Concen: 8.234 ug/l

RT: 15.395 min Scan# 2288

Delta R.T. -0.000 min

Lab File: VN076855.D

Acq: 06 Mar 2023 18:02

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC010

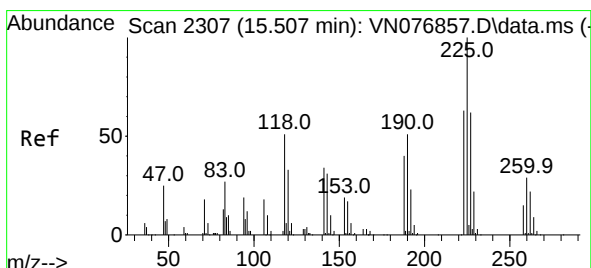
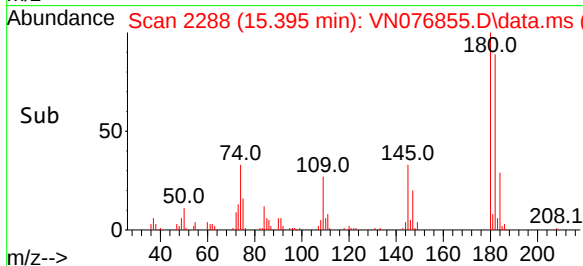
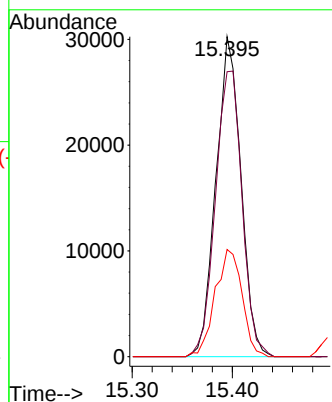
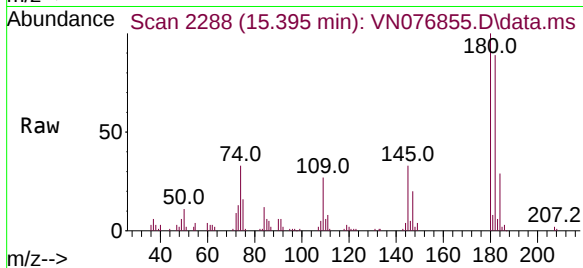
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 5233       |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 95.2  | 47.4 142.2 |
| 145         | 36.0  | 15.8 47.3  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#94

Hexachlorobutadiene

Concen: 9.169 ug/l

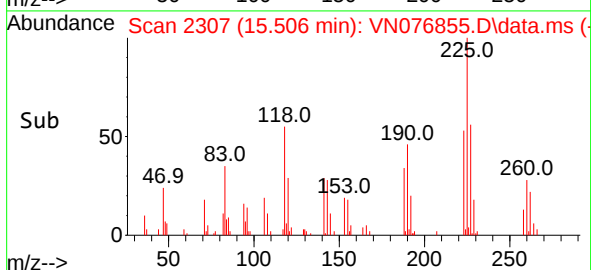
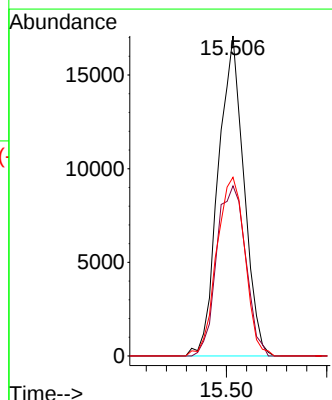
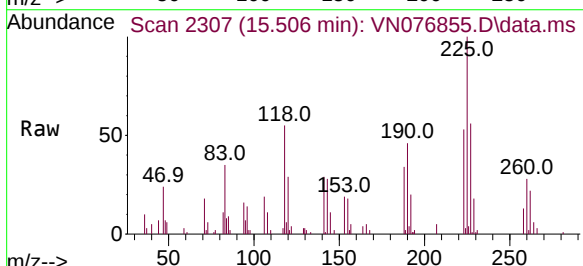
RT: 15.506 min Scan# 2307

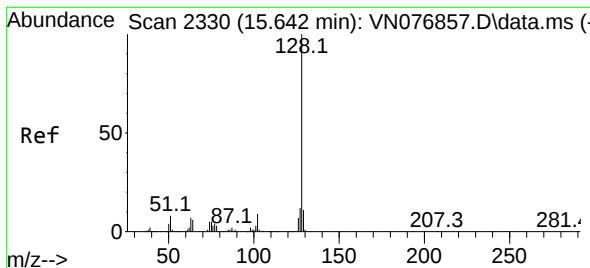
Delta R.T. -0.001 min

Lab File: VN076855.D

Acq: 06 Mar 2023 18:02

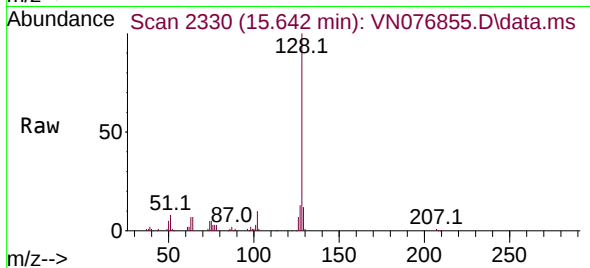
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 30342     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 60.1  | 31.4 94.0 |
| 227         | 61.4  | 30.9 92.7 |





#95  
Naphthalene  
Concen: 8.471 ug/l  
RT: 15.642 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VN076855.D  
Acq: 06 Mar 2023 18:02

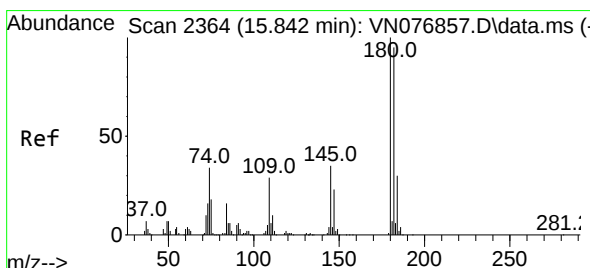
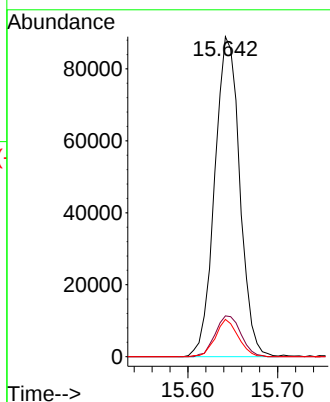
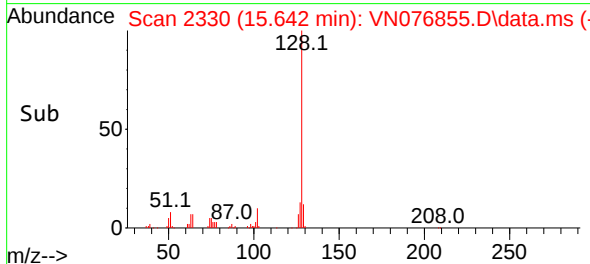
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



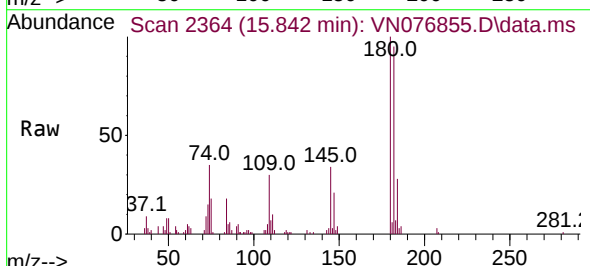
Tgt Ion:128 Resp: 172430  
Ion Ratio Lower Upper  
128 100  
127 13.1 10.2 15.4  
129 10.6 8.9 13.3

Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 8.826 ug/l  
RT: 15.842 min Scan# 2364  
Delta R.T. -0.000 min  
Lab File: VN076855.D  
Acq: 06 Mar 2023 18:02



Tgt Ion:180 Resp: 55130  
Ion Ratio Lower Upper  
180 100  
182 94.5 47.7 143.1  
145 35.4 17.0 51.0

