

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN030623\  
 Data File : VN076856.D  
 Acq On : 06 Mar 2023 18:26  
 Operator : JC\MD  
 Sample : VSTDICC020  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICC020

Quant Time: Mar 07 01:53:24 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  | 535135     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.107          | 114  | 934425     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.866         | 117  | 817369     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.795         | 152  | 357139     | 50.000   | ug/l   | 0.00     |
|                              |                |      |            |          |        |          |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.583          | 65   | 153571     | 20.469   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 40.940%# |        |          |
| 35) Dibromofluoromethane     | 8.172          | 113  | 122333     | 20.927   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 41.860%# |        |          |
| 50) Toluene-d8               | 10.571         | 98   | 469088     | 20.829   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 41.660%# |        |          |
| 62) 4-Bromofluorobenzene     | 12.848         | 95   | 162374     | 20.807   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 41.620%# |        |          |
|                              |                |      |            |          |        |          |
| Target Compounds             |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.143          | 85   | 133279     | 21.404   | ug/l   | 97       |
| 3) Chloromethane             | 2.378          | 50   | 163530     | 19.967   | ug/l   | 98       |
| 4) Vinyl Chloride            | 2.531          | 62   | 154486     | 20.579   | ug/l   | 99       |
| 5) Bromomethane              | 2.966          | 94   | 100293     | 20.332   | ug/l   | 92       |
| 6) Chloroethane              | 3.137          | 64   | 97396      | 21.693   | ug/l   | 94       |
| 7) Trichlorofluoromethane    | 3.513          | 101  | 232438     | 21.221   | ug/l   | 98       |
| 8) Diethyl Ether             | 3.978          | 74   | 91070      | 21.615   | ug/l   | 71       |
| 9) 1,1,2-Trichlorotrifluo... | 4.395          | 101  | 136345     | 21.290   | ug/l   | 99       |
| 10) Methyl Iodide            | 4.607          | 142  | 145069     | 21.718   | ug/l   | 97       |
| 11) Tert butyl alcohol       | 5.531          | 59   | 121790     | 109.314  | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 4.360          | 96   | 126327     | 21.154   | ug/l   | 84       |
| 13) Acrolein                 | 4.195          | 56   | 144168     | 100.026  | ug/l   | 98       |
| 14) Allyl chloride           | 5.042          | 41   | 205368     | 20.598   | ug/l # | 80       |
| 15) Acrylonitrile            | 5.736          | 53   | 391907     | 109.379  | ug/l   | 99       |
| 16) Acetone                  | 4.442          | 43   | 338191     | 103.265  | ug/l   | 99       |
| 17) Carbon Disulfide         | 4.725          | 76   | 337793     | 20.836   | ug/l   | 97       |
| 18) Methyl Acetate           | 5.042          | 43   | 237552     | 21.168   | ug/l # | 84       |
| 19) Methyl tert-butyl Ether  | 5.807          | 73   | 444514     | 21.707   | ug/l   | 97       |
| 20) Methylene Chloride       | 5.295          | 84   | 151463     | 19.822   | ug/l # | 86       |
| 21) trans-1,2-Dichloroethene | 5.801          | 96   | 136099     | 21.078   | ug/l # | 81       |
| 22) Diisopropyl ether        | 6.683          | 45   | 490067     | 21.848   | ug/l # | 93       |
| 23) Vinyl Acetate            | 6.613          | 43   | 1570856    | 109.946  | ug/l # | 91       |
| 24) 1,1-Dichloroethane       | 6.578          | 63   | 272385     | 21.295   | ug/l   | 97       |
| 25) 2-Butanone               | 7.495          | 43   | 521011     | 108.906  | ug/l # | 84       |
| 26) 2,2-Dichloropropane      | 7.495          | 77   | 198103     | 21.149   | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 7.495          | 96   | 161046     | 21.291   | ug/l   | 88       |
| 28) Bromochloromethane       | 7.819          | 49   | 111927     | 20.694   | ug/l # | 75       |
| 29) Tetrahydrofuran          | 7.848          | 42   | 346813     | 112.376  | ug/l # | 78       |
| 30) Chloroform               | 7.972          | 83   | 272870     | 21.479   | ug/l   | 97       |
| 31) Cyclohexane              | 8.266          | 56   | 261591     | 20.639   | ug/l   | 84       |
| 32) 1,1,1-Trichloroethane    | 8.178          | 97   | 236070     | 21.459   | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 8.377          | 75   | 203195     | 21.627   | ug/l   | 95       |
| 37) Ethyl Acetate            | 7.572          | 43   | 209206     | 21.694   | ug/l # | 92       |
| 38) Carbon Tetrachloride     | 8.372          | 117  | 204465     | 21.423   | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.607          | 83   | 253882     | 21.923   | ug/l # | 83       |
| 40) Benzene                  | 8.613          | 78   | 620651     | 21.686   | ug/l   | 99       |

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 Operator : JC\MD  
 Sample : VSTDICC020  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICC020

Manual Integrations  
 APPROVED

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

Quant Time: Mar 07 01:53:24 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         | 7.783  | 41   | 114483   | 21.739  | ug/l # | 85       |
| 42) 1,2-Dichloroethane        | 8.677  | 62   | 214776   | 21.543  | ug/l   | 95       |
| 43) Isopropyl Acetate         | 8.695  | 43   | 325390   | 22.040  | ug/l # | 90       |
| 44) Trichloroethene           | 9.354  | 130  | 147121   | 21.681  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.624  | 63   | 157953   | 21.357  | ug/l   | 98       |
| 46) Dibromomethane            | 9.713  | 93   | 100623   | 21.421  | ug/l   | 99       |
| 47) Bromodichloromethane      | 9.889  | 83   | 209326   | 21.676  | ug/l   | 96       |
| 48) Methyl methacrylate       | 9.683  | 41   | 159468   | 22.229  | ug/l # | 77       |
| 49) 1,4-Dioxane               | 9.701  | 88   | 59649    | 453.646 | ug/l # | 74       |
| 51) 4-Methyl-2-Pentanone      | 10.448 | 43   | 1052104  | 112.981 | ug/l   | 91       |
| 52) Toluene                   | 10.636 | 92   | 378984   | 22.239  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.836 | 75   | 204714   | 21.869  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.313 | 75   | 234296   | 21.791  | ug/l # | 92       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 148340   | 21.882  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.877 | 69   | 227437   | 22.518  | ug/l # | 82       |
| 57) 1,3-Dichloropropane       | 11.166 | 76   | 253414   | 21.531  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 10.166 | 63   | 375374   | 107.261 | ug/l   | 91       |
| 59) 2-Hexanone                | 11.201 | 43   | 763418   | 113.135 | ug/l   | 89       |
| 60) Dibromochloromethane      | 11.360 | 129  | 149635   | 22.400  | ug/l   | 96       |
| 61) 1,2-Dibromoethane         | 11.471 | 107  | 142544   | 21.877  | ug/l   | 100      |
| 64) Tetrachloroethene         | 11.107 | 164  | 134149   | 22.054  | ug/l   | 95       |
| 65) Chlorobenzene             | 11.895 | 112  | 379159   | 21.465  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.965 | 131  | 139829   | 21.883  | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.965 | 91   | 712845   | 22.225  | ug/l   | 97       |
| 68) m/p-Xylenes               | 12.071 | 106  | 534595   | 44.301  | ug/l   | 92       |
| 69) o-Xylene                  | 12.401 | 106  | 261406   | 21.998  | ug/l   | 89       |
| 70) Styrene                   | 12.413 | 104  | 425141   | 22.819  | ug/l   | 96       |
| 71) Bromoform                 | 12.583 | 173  | 97133    | 22.333  | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.695 | 105  | 686129   | 22.040  | ug/l   | 96       |
| 74) N-amyl acetate            | 12.495 | 43   | 267053   | 21.934  | ug/l # | 87       |
| 75) 1,1,2,2-Tetrachloroethane | 12.942 | 83   | 208527   | 20.901  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.995 | 75   | 192469m  | 21.400  | ug/l   |          |
| 77) Bromobenzene              | 12.983 | 156  | 147058   | 21.347  | ug/l   | 87       |
| 78) n-propylbenzene           | 13.036 | 91   | 792284   | 22.317  | ug/l   | 95       |
| 79) 2-Chlorotoluene           | 13.130 | 91   | 485685   | 21.327  | ug/l   | 93       |
| 80) 1,3,5-Trimethylbenzene    | 13.177 | 105  | 580574   | 22.252  | ug/l   | 96       |
| 81) trans-1,4-Dichloro-2-b... | 12.742 | 75   | 58090    | 21.270  | ug/l # | 84       |
| 82) 4-Chlorotoluene           | 13.224 | 91   | 468533   | 21.702  | ug/l   | 91       |
| 83) tert-Butylbenzene         | 13.442 | 119  | 493077   | 22.115  | ug/l   | 93       |
| 84) 1,2,4-Trimethylbenzene    | 13.483 | 105  | 585684   | 22.757  | ug/l   | 93       |
| 85) sec-Butylbenzene          | 13.618 | 105  | 698244   | 22.431  | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 13.730 | 119  | 561531   | 22.553  | ug/l   | 96       |
| 87) 1,3-Dichlorobenzene       | 13.736 | 146  | 269634   | 21.436  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.818 | 146  | 265064   | 20.753  | ug/l   | 98       |
| 89) n-Butylbenzene            | 14.059 | 91   | 466320   | 21.679  | ug/l   | 98       |
| 90) Hexachloroethane          | 14.336 | 117  | 93774    | 20.845  | ug/l   | 93       |
| 91) 1,2-Dichlorobenzene       | 14.107 | 146  | 271932   | 21.342  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.724 | 75   | 41210    | 21.799  | ug/l   | 84       |
| 93) 1,2,4-Trichlorobenzene    | 15.395 | 180  | 136363   | 21.393  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.501 | 225  | 67800    | 20.428  | ug/l   | 96       |
| 95) Naphthalene               | 15.642 | 128  | 463711   | 22.711  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.842 | 180  | 138251   | 22.067  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN030623\  
Data File : VN076856.D  
Acq On : 06 Mar 2023 18:26  
Operator : JC\MD  
Sample : VSTDICC020  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC020

Manual Integrations  
APPROVED

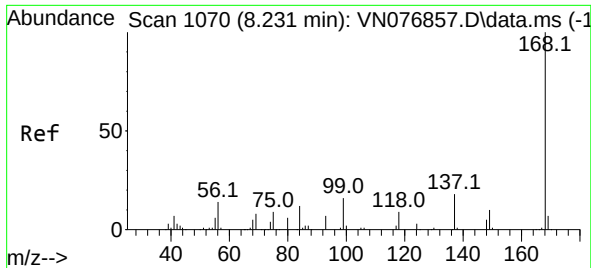
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023

Quant Time: Mar 07 01:53:24 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) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

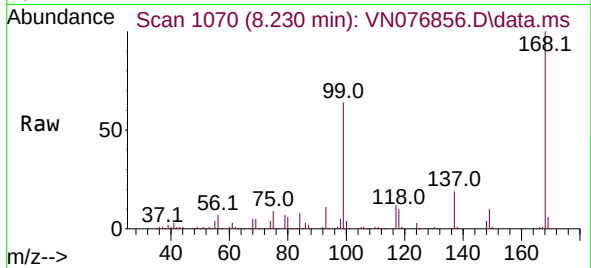
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.230 min Scan# 10  
Delta R.T. -0.001 min  
Lab File: VN076856.D  
Acq: 06 Mar 2023 18:26

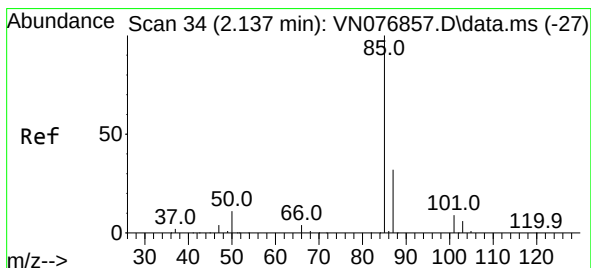
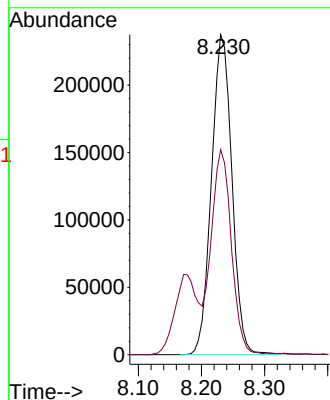
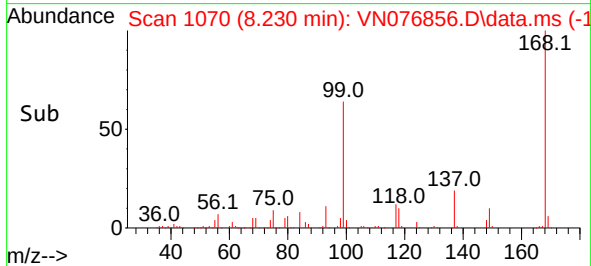
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC020



Tgt Ion:168 Resp: 53513  
Ion Ratio Lower Upper  
168 100  
99 63.7 48.6 73.0

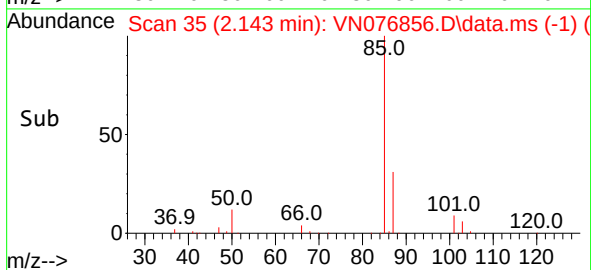
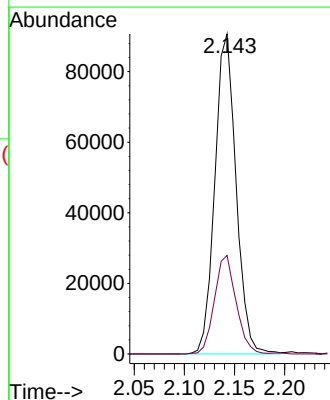
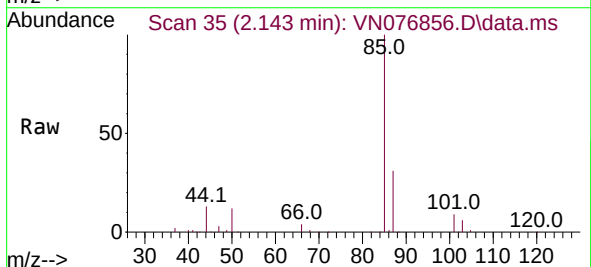
Manual Integrations  
APPROVED

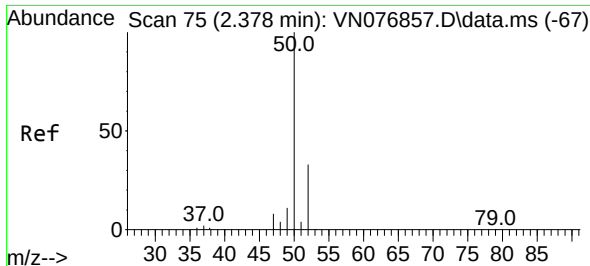
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#2  
Dichlorodifluoromethane  
Concen: 21.404 ug/l  
RT: 2.143 min Scan# 35  
Delta R.T. 0.006 min  
Lab File: VN076856.D  
Acq: 06 Mar 2023 18:26

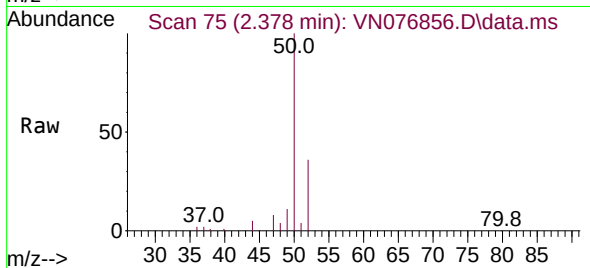
Tgt Ion: 85 Resp: 133279  
Ion Ratio Lower Upper  
85 100  
87 30.8 16.2 48.6





#3  
Chloromethane  
Concen: 19.967 ug/l  
RT: 2.378 min Scan# 75  
Delta R.T. -0.000 min  
Lab File: VN076856.D  
Acq: 06 Mar 2023 18:26

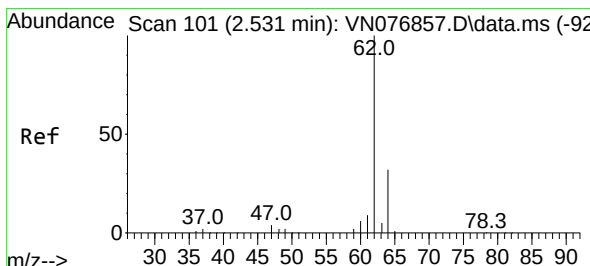
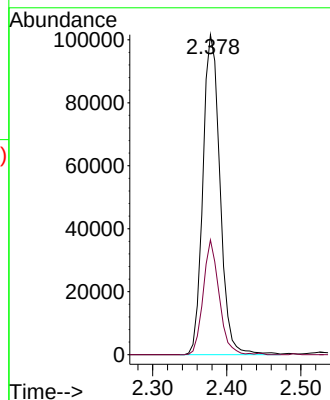
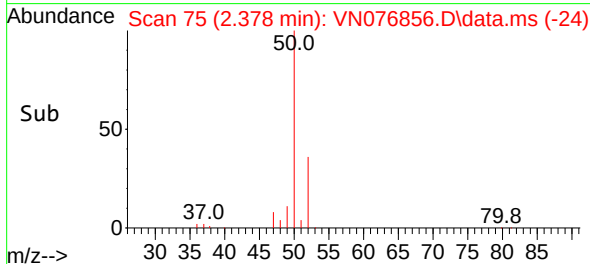
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020



Tgt Ion: 50 Resp: 163530  
Ion Ratio Lower Upper  
50 100  
52 35.9 27.9 41.9

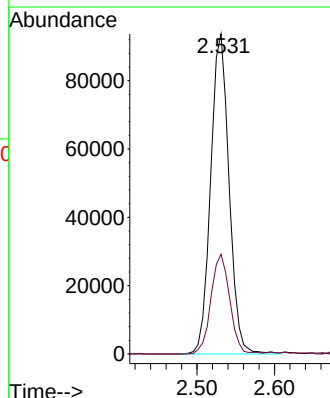
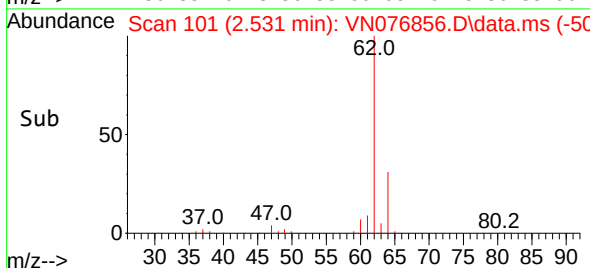
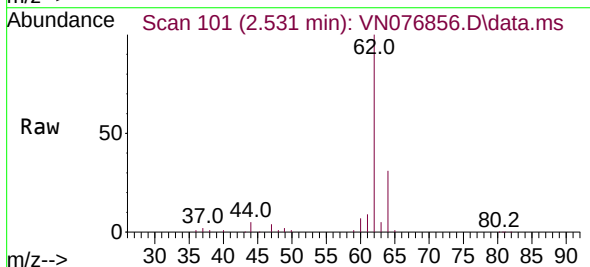
Manual Integrations  
APPROVED

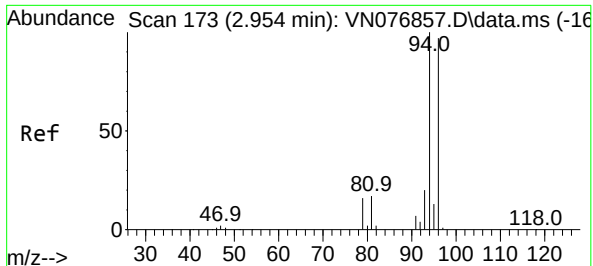
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#4  
Vinyl Chloride  
Concen: 20.579 ug/l  
RT: 2.531 min Scan# 101  
Delta R.T. -0.000 min  
Lab File: VN076856.D  
Acq: 06 Mar 2023 18:26

Tgt Ion: 62 Resp: 154486  
Ion Ratio Lower Upper  
62 100  
64 31.2 24.5 36.7





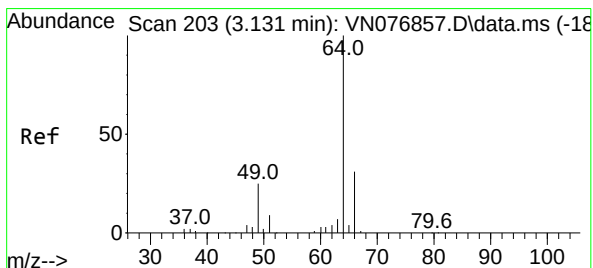
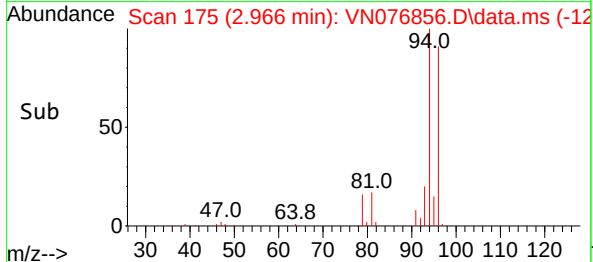
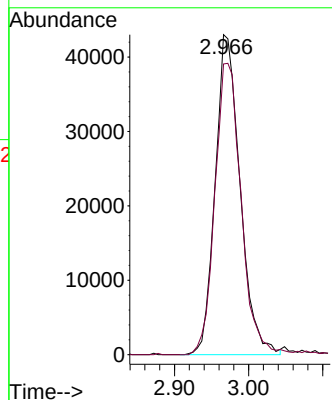
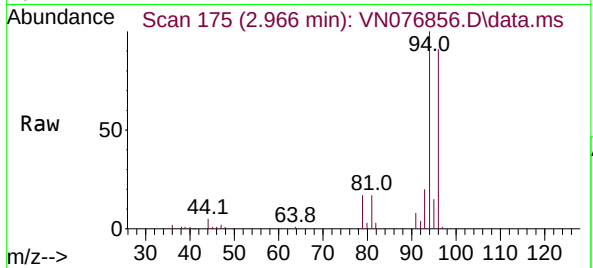
#5  
Bromomethane  
Concen: 20.332 ug/l  
RT: 2.966 min Scan# 11  
Delta R.T. 0.012 min  
Lab File: VN076856.D  
Acq: 06 Mar 2023 18:26

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020

Tgt Ion: 94 Resp: 10029  
Ion Ratio Lower Upper  
94 100  
96 90.8 79.0 118.6

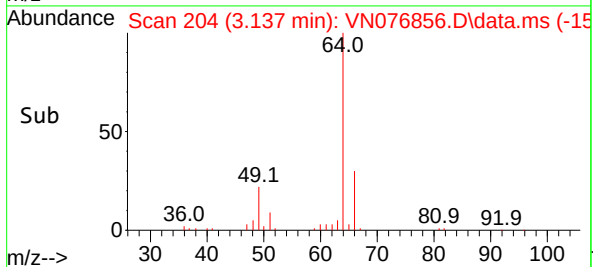
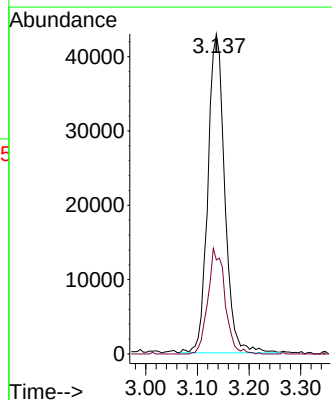
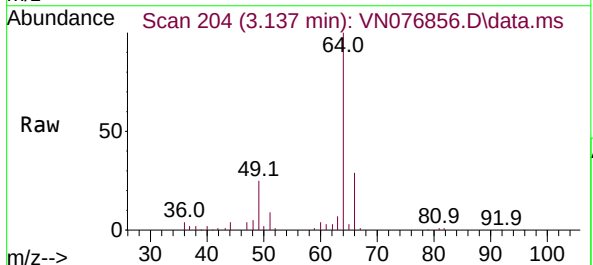
Manual Integrations  
APPROVED

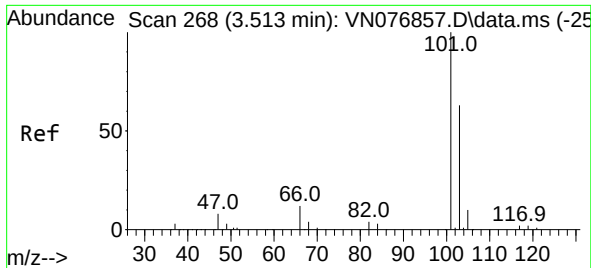
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#6  
Chloroethane  
Concen: 21.693 ug/l  
RT: 3.137 min Scan# 204  
Delta R.T. 0.006 min  
Lab File: VN076856.D  
Acq: 06 Mar 2023 18:26

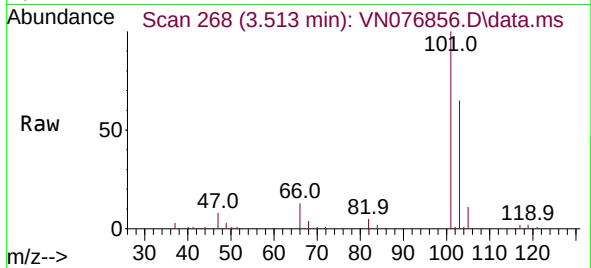
Tgt Ion: 64 Resp: 97396  
Ion Ratio Lower Upper  
64 100  
66 29.5 26.2 39.4





#7  
 Trichlorofluoromethane  
 Concen: 21.221 ug/l  
 RT: 3.513 min Scan# 20  
 Delta R.T. 0.000 min  
 Lab File: VN076856.D  
 Acq: 06 Mar 2023 18:26

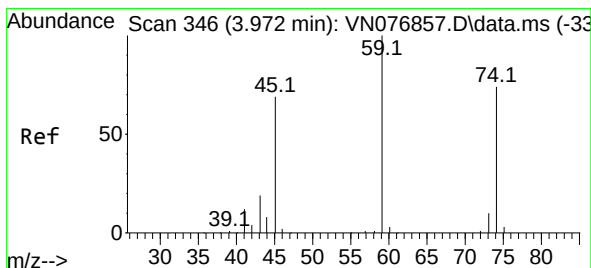
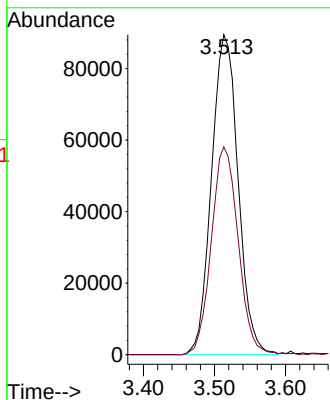
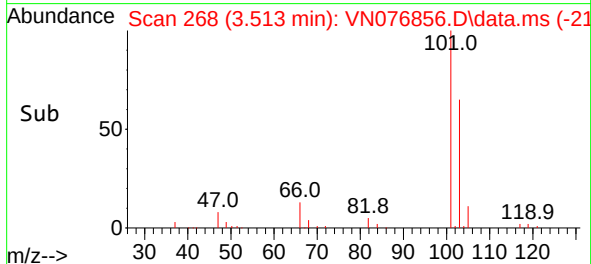
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC020



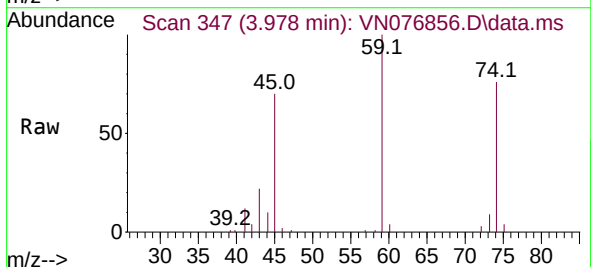
Tgt Ion:101 Resp: 232438  
 Ion Ratio Lower Upper  
 101 100  
 103 65.0 53.4 80.0

Manual Integrations  
 APPROVED

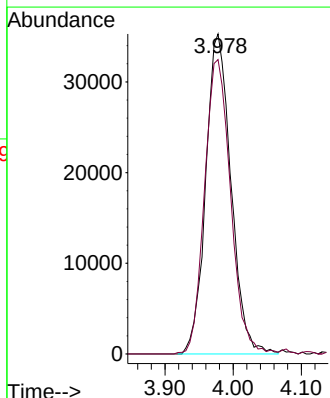
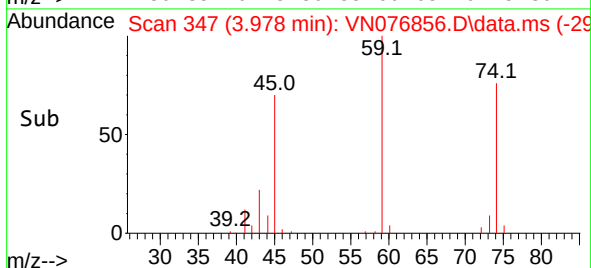
Reviewed By :John Carlone 03/07/2023  
 Supervised By :Semsettin Yesilyurt 03/07/2023



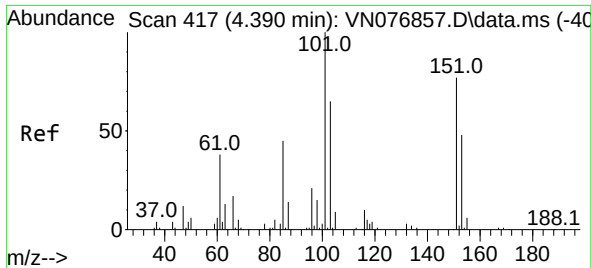
#8  
 Diethyl Ether  
 Concen: 21.615 ug/l  
 RT: 3.978 min Scan# 347  
 Delta R.T. 0.006 min  
 Lab File: VN076856.D  
 Acq: 06 Mar 2023 18:26



Tgt Ion: 74 Resp: 91070  
 Ion Ratio Lower Upper  
 74 100  
 45 94.8 35.5 106.5







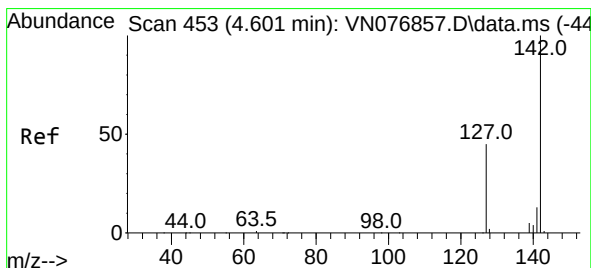
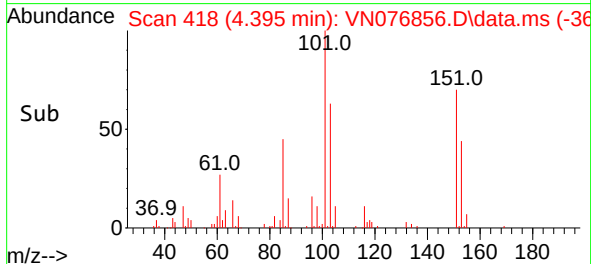
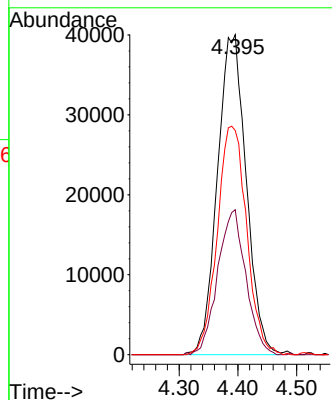
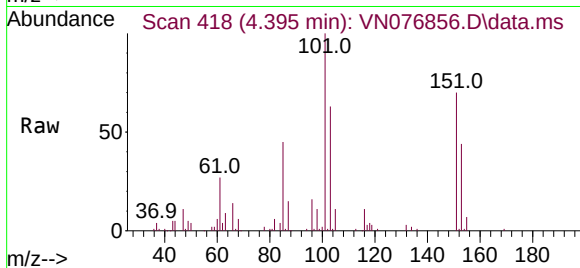
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 21.290 ug/l  
RT: 4.395 min Scan# 417  
Delta R.T. 0.005 min  
Lab File: VN076856.D  
Acq: 06 Mar 2023 18:26

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020

Tgt Ion:101 Resp: 136349  
Ion Ratio Lower Upper  
101 100  
85 44.3 35.2 52.8  
151 72.8 58.9 88.3

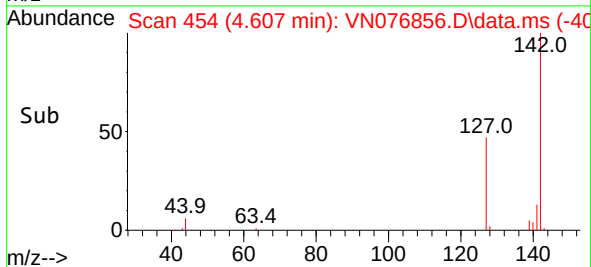
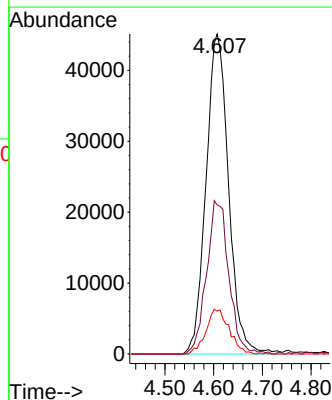
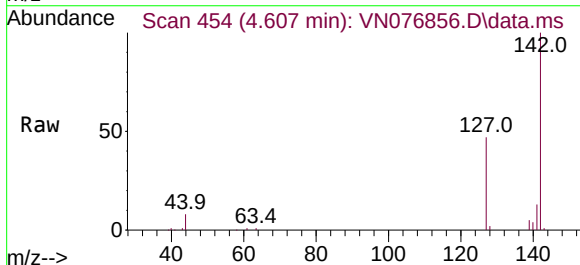
Manual Integrations  
APPROVED

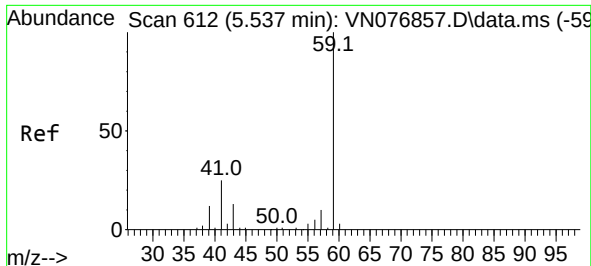
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#10  
Methyl Iodide  
Concen: 21.718 ug/l  
RT: 4.607 min Scan# 454  
Delta R.T. 0.006 min  
Lab File: VN076856.D  
Acq: 06 Mar 2023 18:26

Tgt Ion:142 Resp: 145069  
Ion Ratio Lower Upper  
142 100  
127 46.5 35.2 52.8  
141 13.4 10.2 15.2





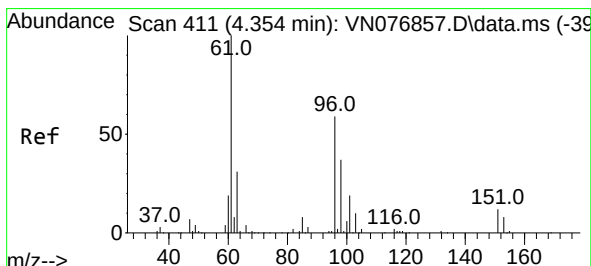
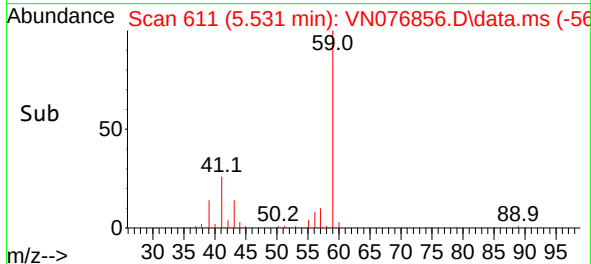
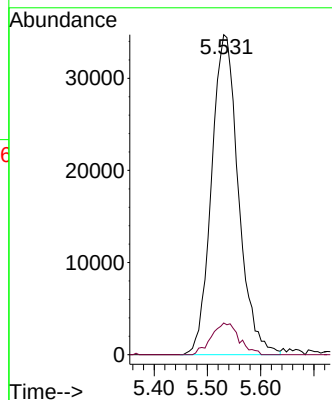
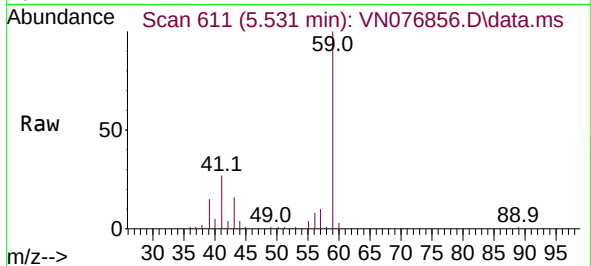
#11  
Tert butyl alcohol  
Concen: 109.314 ug/l  
RT: 5.531 min Scan# 611  
Delta R.T. -0.006 min  
Lab File: VN076856.D  
Acq: 06 Mar 2023 18:26

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020

Tgt Ion: 59 Resp: 121790  
Ion Ratio Lower Upper  
59 100  
57 10.2 8.6 12.8

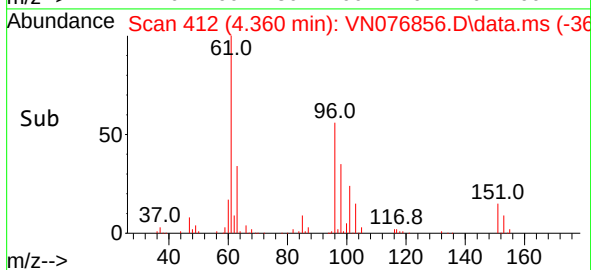
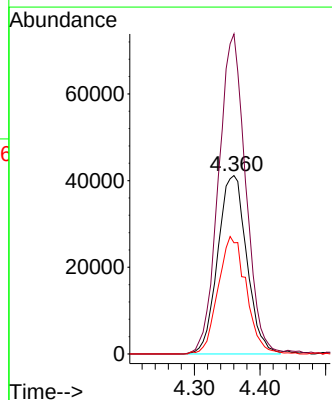
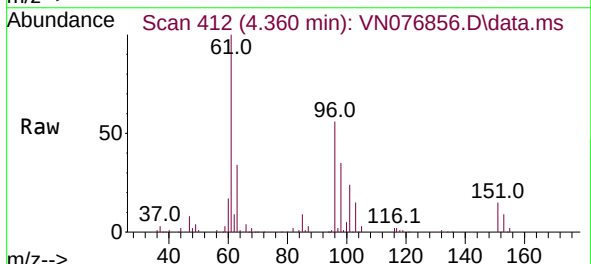
Manual Integrations  
APPROVED

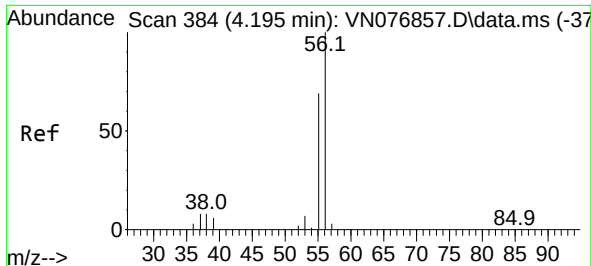
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#12  
1,1-Dichloroethene  
Concen: 21.154 ug/l  
RT: 4.360 min Scan# 412  
Delta R.T. 0.006 min  
Lab File: VN076856.D  
Acq: 06 Mar 2023 18:26

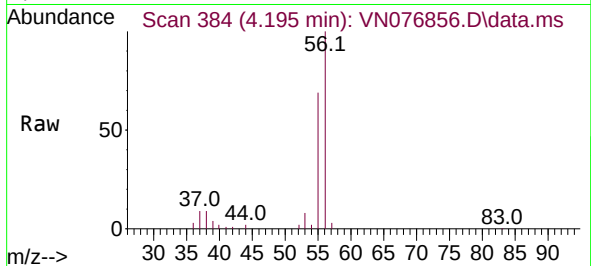
Tgt Ion: 96 Resp: 126327  
Ion Ratio Lower Upper  
96 100  
61 179.3 121.3 181.9  
98 62.3 52.1 78.1





#13  
Acrolein  
Concen: 100.026 ug/l  
RT: 4.195 min Scan# 384  
Delta R.T. 0.000 min  
Lab File: VN076856.D  
Acq: 06 Mar 2023 18:26

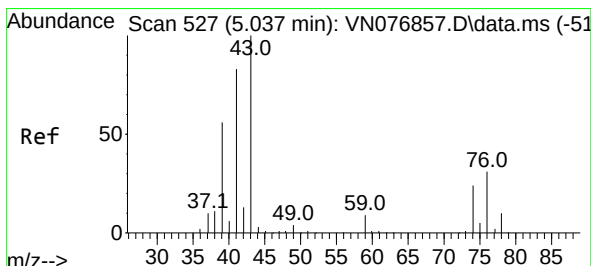
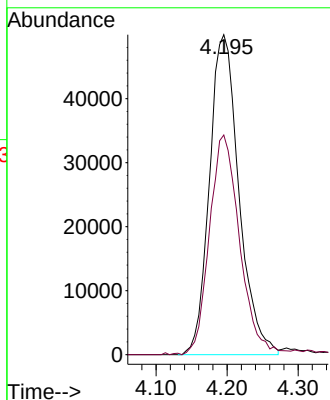
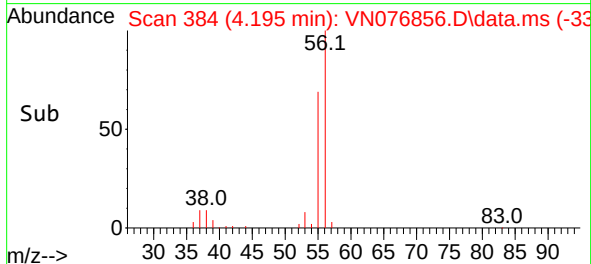
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC020



Tgt Ion: 56 Resp: 144168  
Ion Ratio Lower Upper  
56 100  
55 69.1 56.7 85.1

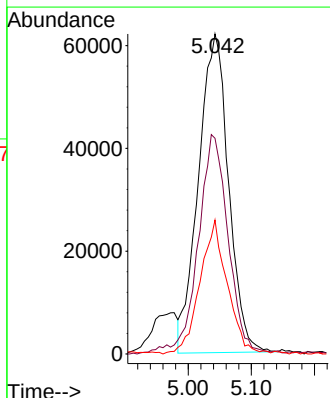
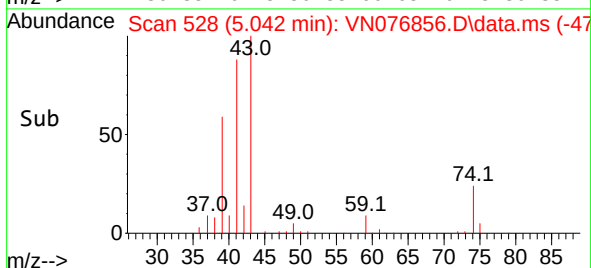
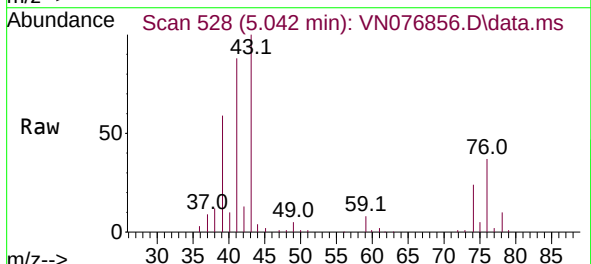
Manual Integrations  
APPROVED

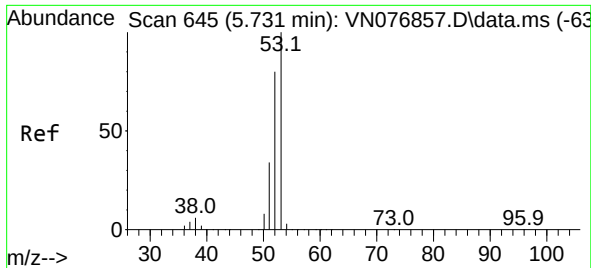
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#14  
Allyl chloride  
Concen: 20.598 ug/l  
RT: 5.042 min Scan# 528  
Delta R.T. 0.005 min  
Lab File: VN076856.D  
Acq: 06 Mar 2023 18:26

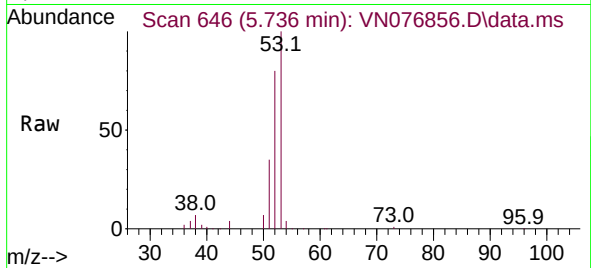
Tgt Ion: 41 Resp: 205368  
Ion Ratio Lower Upper  
41 100  
39 68.9 68.1 102.1  
76 38.2 44.1 66.1#





#15  
Acrylonitrile  
Concen: 109.379 ug/l  
RT: 5.736 min Scan# 645  
Delta R.T. 0.005 min  
Lab File: VN076856.D  
Acq: 06 Mar 2023 18:26

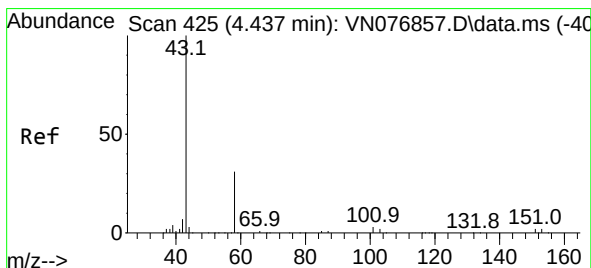
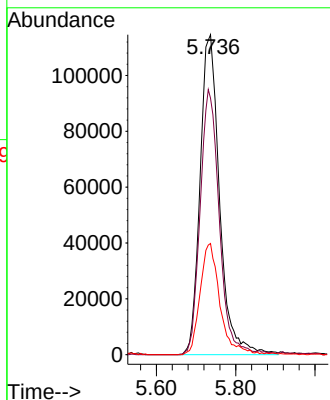
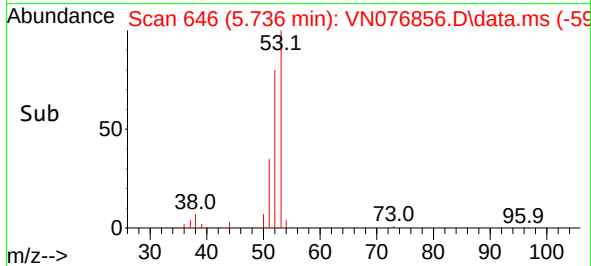
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020



Tgt Ion: 53 Resp: 391907  
Ion Ratio Lower Upper  
53 100  
52 80.8 65.3 97.9  
51 35.1 28.8 43.2

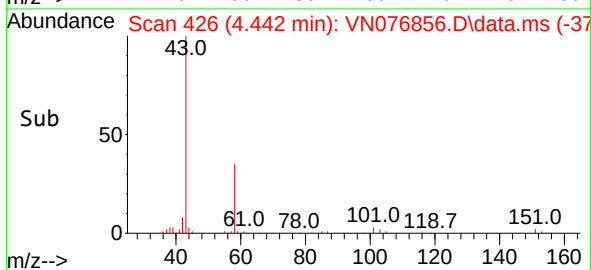
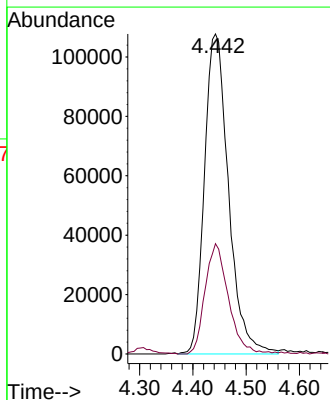
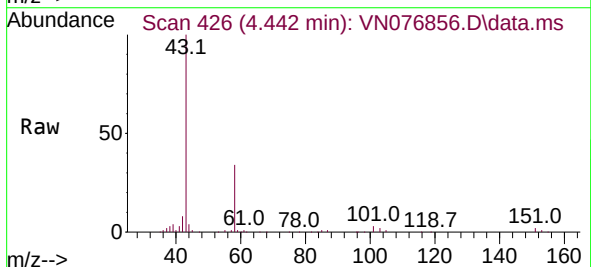
Manual Integrations  
APPROVED

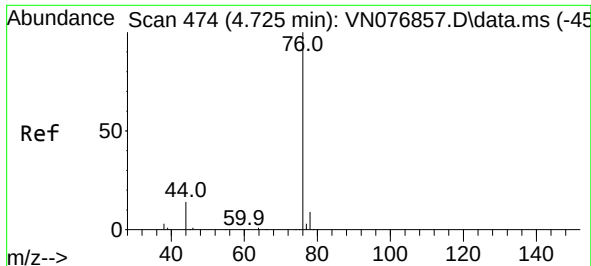
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#16  
Acetone  
Concen: 103.265 ug/l  
RT: 4.442 min Scan# 426  
Delta R.T. 0.005 min  
Lab File: VN076856.D  
Acq: 06 Mar 2023 18:26

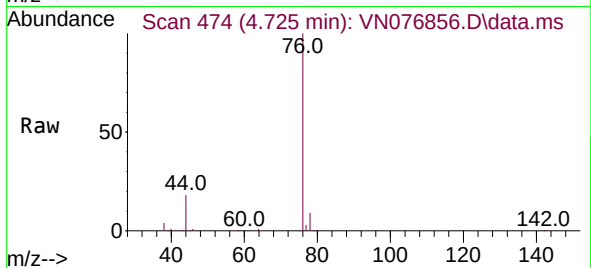
Tgt Ion: 43 Resp: 338191  
Ion Ratio Lower Upper  
43 100  
58 34.5 28.2 42.2





#17  
Carbon Disulfide  
Concen: 20.836 ug/l  
RT: 4.725 min Scan# 41  
Delta R.T. -0.000 min  
Lab File: VN076856.D  
Acq: 06 Mar 2023 18:26

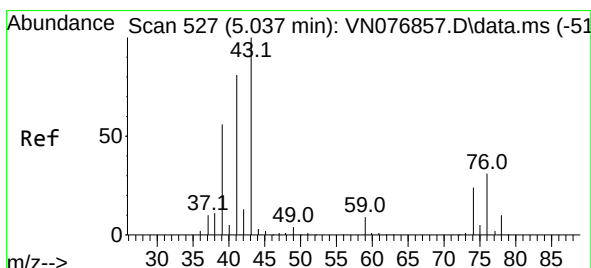
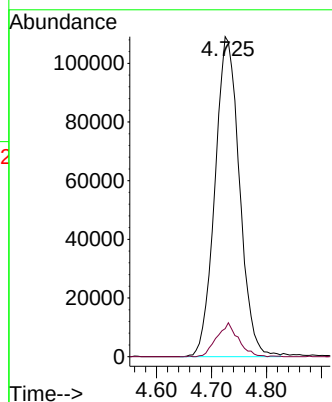
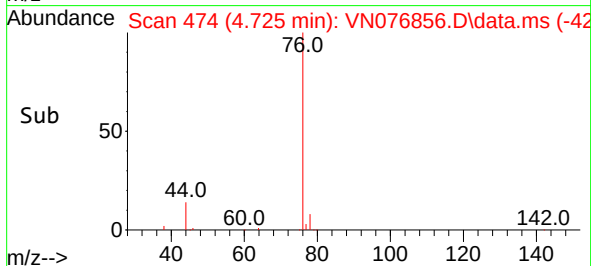
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC020



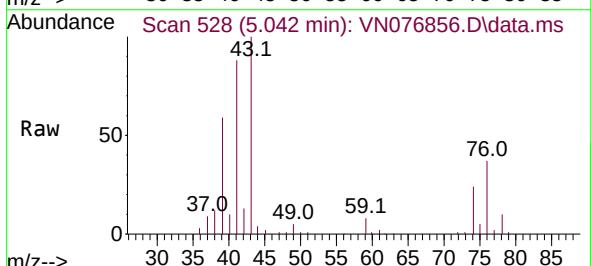
Tgt Ion: 76 Resp: 33779  
Ion Ratio Lower Upper  
76 100  
78 8.7 7.8 11.8

Manual Integrations  
APPROVED

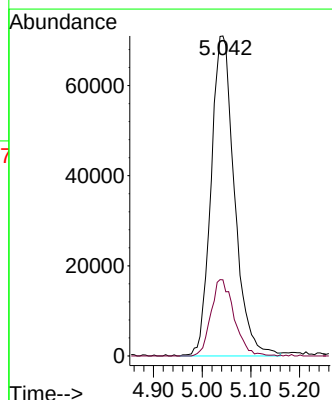
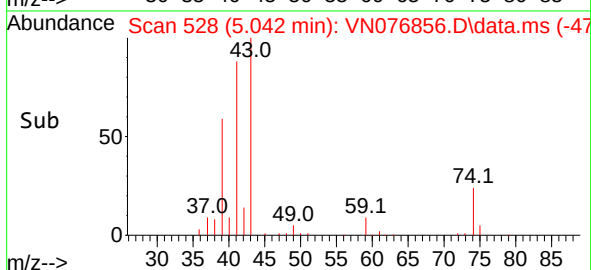
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023

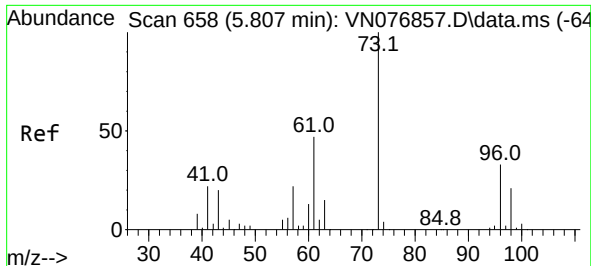


#18  
Methyl Acetate  
Concen: 21.168 ug/l  
RT: 5.042 min Scan# 528  
Delta R.T. 0.005 min  
Lab File: VN076856.D  
Acq: 06 Mar 2023 18:26



Tgt Ion: 43 Resp: 237552  
Ion Ratio Lower Upper  
43 100  
74 23.5 25.9 38.9#





#19

Methyl tert-butyl Ether

Concen: 21.707 ug/l

RT: 5.807 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN076856.D

Acq: 06 Mar 2023 18:26

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC020

Tgt Ion: 73 Resp: 444514

Ion Ratio Lower Upper

73 100

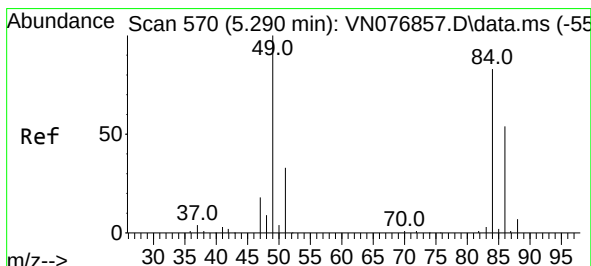
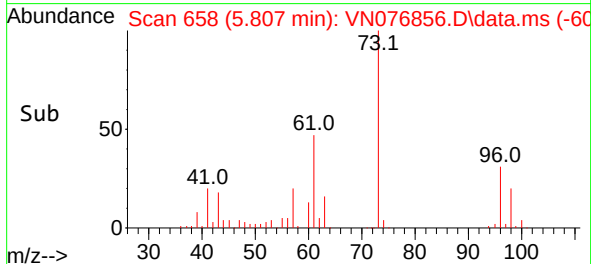
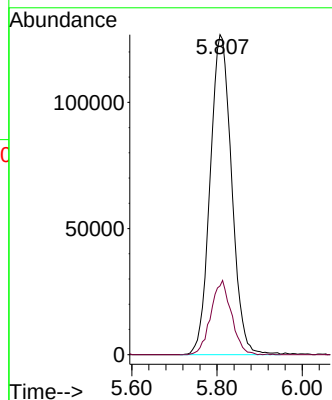
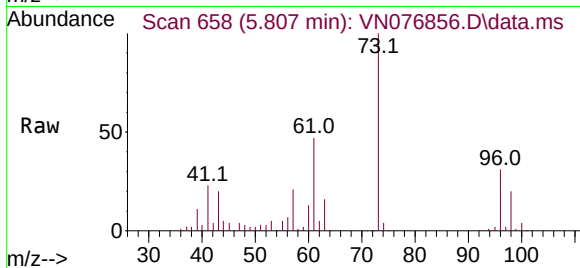
57 21.5 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#20

Methylene Chloride

Concen: 19.822 ug/l

RT: 5.295 min Scan# 571

Delta R.T. 0.005 min

Lab File: VN076856.D

Acq: 06 Mar 2023 18:26

Tgt Ion: 84 Resp: 151463

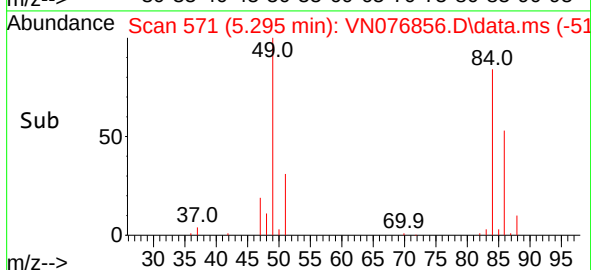
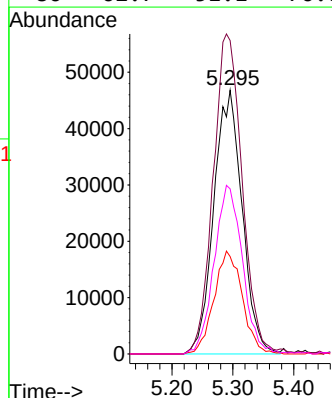
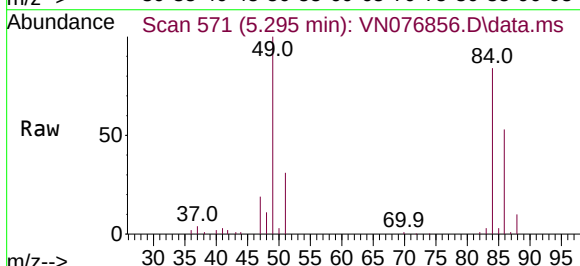
Ion Ratio Lower Upper

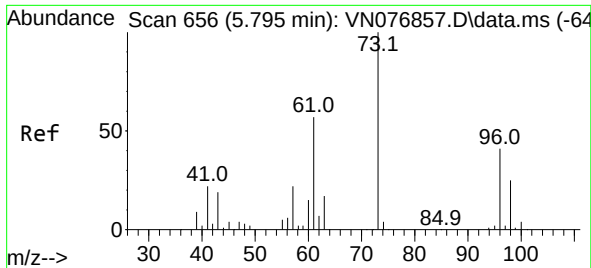
84 100

49 118.9 76.6 114.8#

51 37.0 25.4 38.2

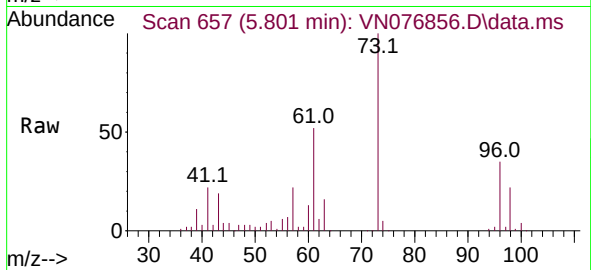
86 62.7 51.1 76.7





#21  
trans-1,2-Dichloroethene  
Concen: 21.078 ug/l  
RT: 5.801 min Scan# 656  
Delta R.T. 0.006 min  
Lab File: VN076856.D  
Acq: 06 Mar 2023 18:26

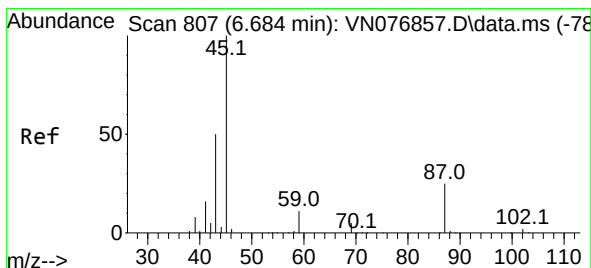
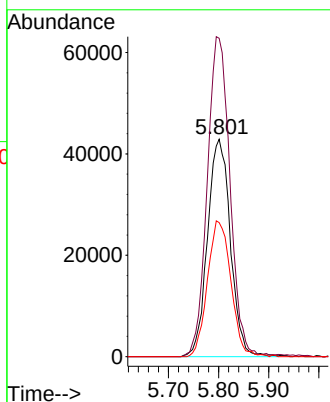
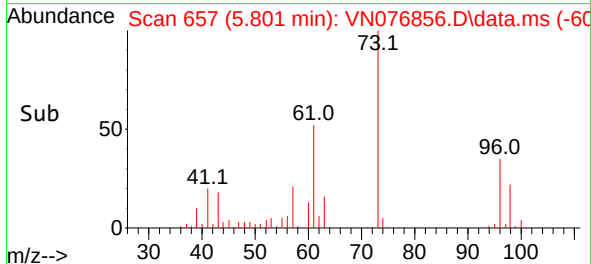
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020



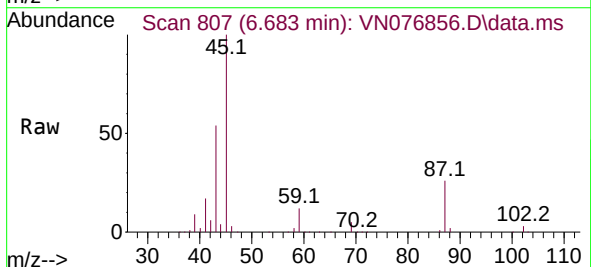
Tgt Ion: 96 Resp: 136099  
Ion Ratio Lower Upper  
96 100  
61 146.5 95.0 142.6  
98 61.7 54.5 81.7

Manual Integrations  
APPROVED

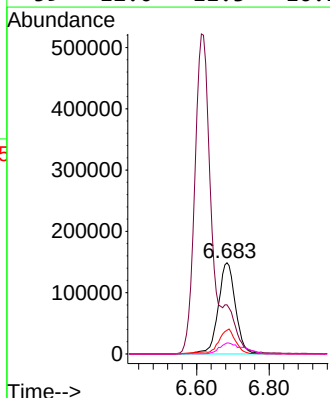
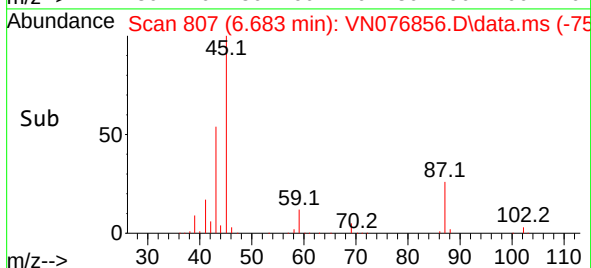
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023

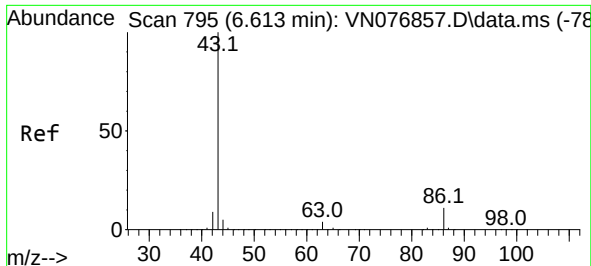


#22  
Diisopropyl ether  
Concen: 21.848 ug/l  
RT: 6.683 min Scan# 807  
Delta R.T. -0.001 min  
Lab File: VN076856.D  
Acq: 06 Mar 2023 18:26



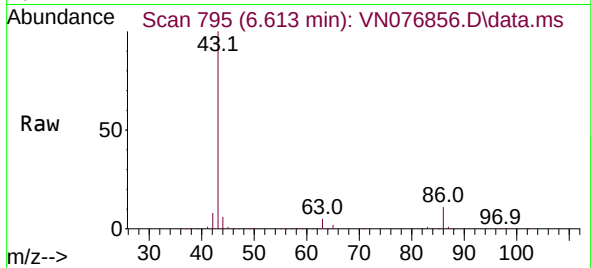
Tgt Ion: 45 Resp: 490067  
Ion Ratio Lower Upper  
45 100  
43 53.2 42.6 63.8  
87 25.9 29.7 44.5  
59 12.0 11.3 16.9





#23  
 Vinyl Acetate  
 Concen: 109.946 ug/l  
 RT: 6.613 min Scan# 795  
 Delta R.T. -0.000 min  
 Lab File: VN076856.D  
 Acq: 06 Mar 2023 18:26

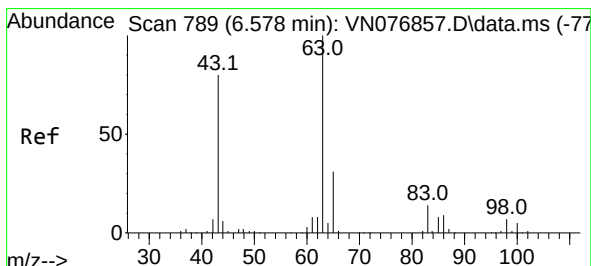
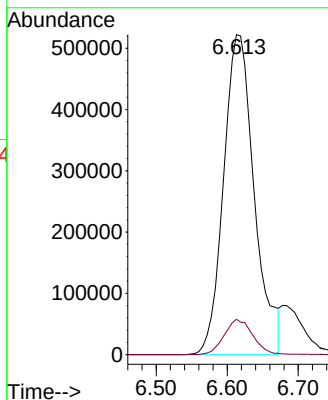
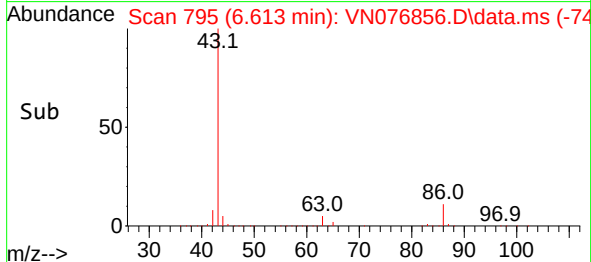
Instrument :  
 MSVOA\_N  
 Client Sample Id :  
 VSTDIC020



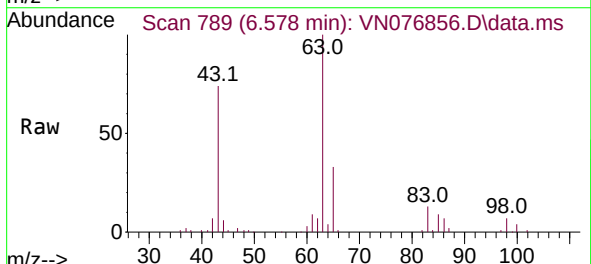
Tgt Ion: 43 Resp: 157085  
 Ion Ratio Lower Upper  
 43 100  
 86 11.1 11.8 17.6

Manual Integrations  
 APPROVED

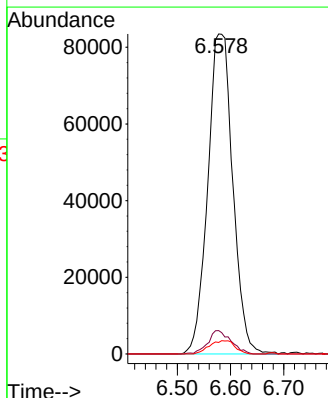
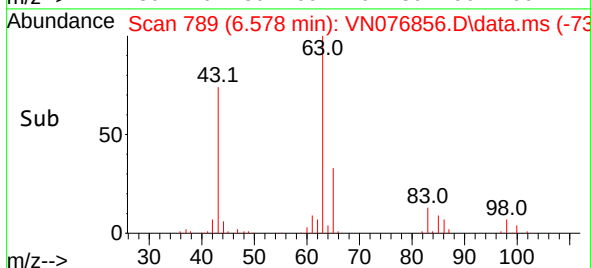
Reviewed By :John Carlone 03/07/2023  
 Supervised By :Semsettin Yesilyurt 03/07/2023



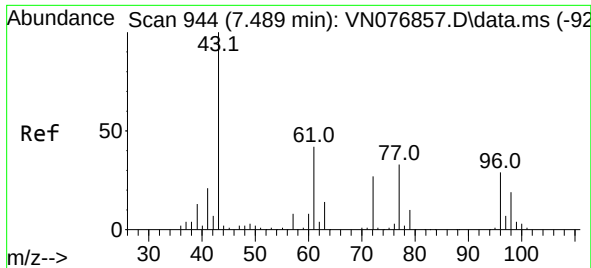
#24  
 1,1-Dichloroethane  
 Concen: 21.295 ug/l  
 RT: 6.578 min Scan# 789  
 Delta R.T. -0.000 min  
 Lab File: VN076856.D  
 Acq: 06 Mar 2023 18:26



Tgt Ion: 63 Resp: 272385  
 Ion Ratio Lower Upper  
 63 100  
 98 7.3 4.2 12.6  
 100 3.6 2.2 6.6

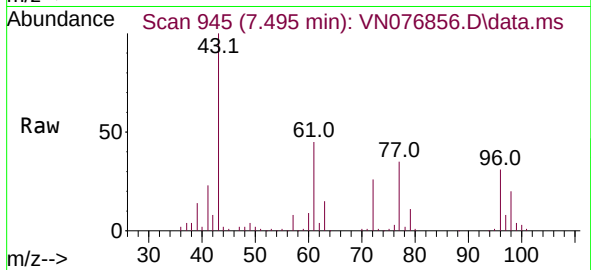






#25  
2-Butanone  
Concen: 108.906 ug/l  
RT: 7.495 min Scan# 945  
Delta R.T. 0.006 min  
Lab File: VN076856.D  
Acq: 06 Mar 2023 18:26

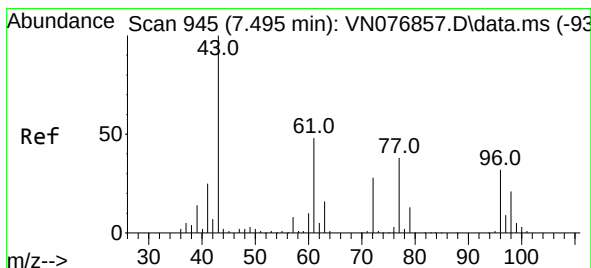
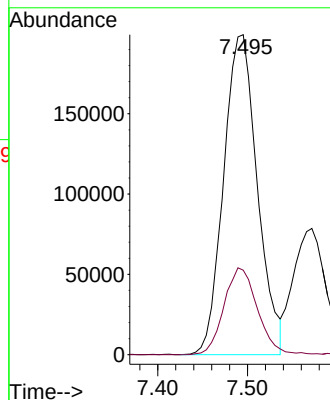
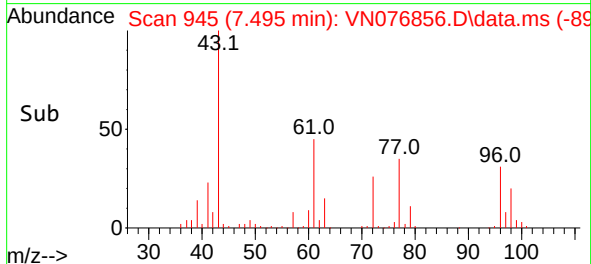
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC020



Tgt Ion: 43 Resp: 52101  
Ion Ratio Lower Upper  
43 100  
72 26.4 28.8 43.2

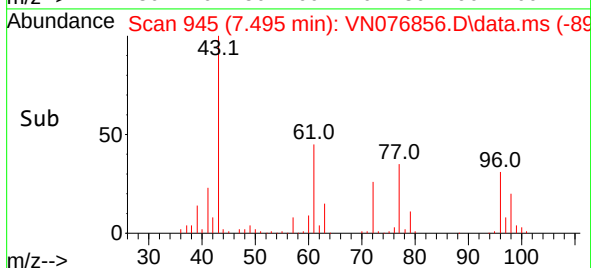
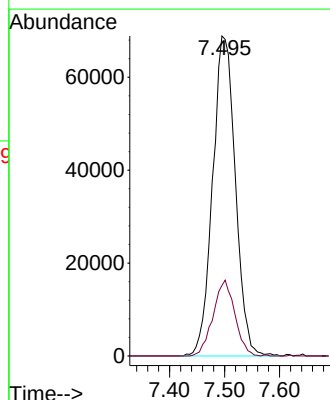
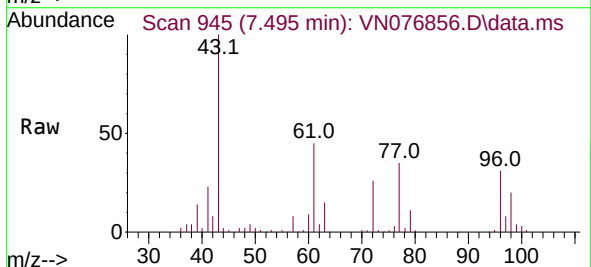
Manual Integrations  
APPROVED

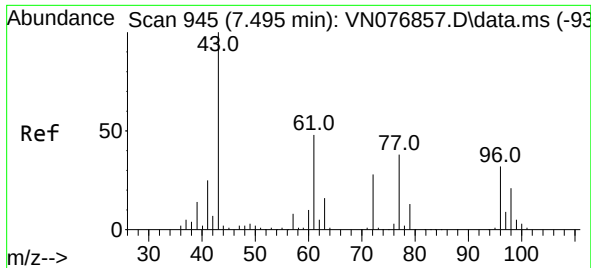
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#26  
2,2-Dichloropropane  
Concen: 21.149 ug/l  
RT: 7.495 min Scan# 945  
Delta R.T. 0.000 min  
Lab File: VN076856.D  
Acq: 06 Mar 2023 18:26

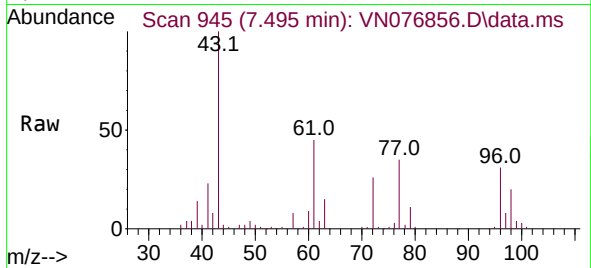
Tgt Ion: 77 Resp: 198103  
Ion Ratio Lower Upper  
77 100  
97 22.7 11.5 34.5





#27  
 cis-1,2-Dichloroethene  
 Concen: 21.291 ug/l  
 RT: 7.495 min Scan# 945  
 Delta R.T. 0.000 min  
 Lab File: VN076856.D  
 Acq: 06 Mar 2023 18:26

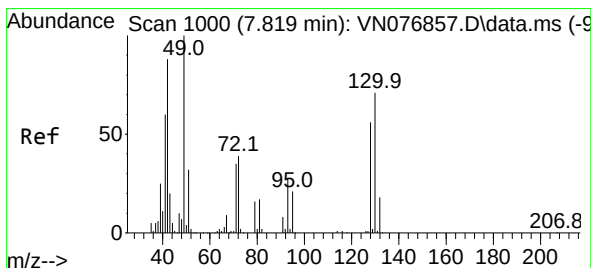
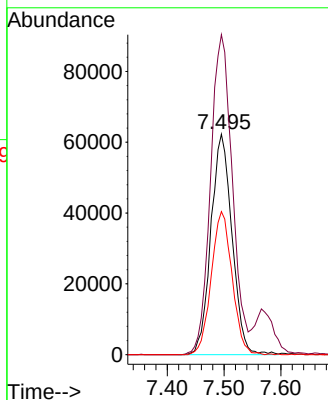
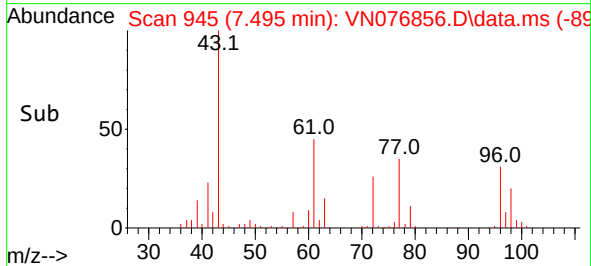
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICC020



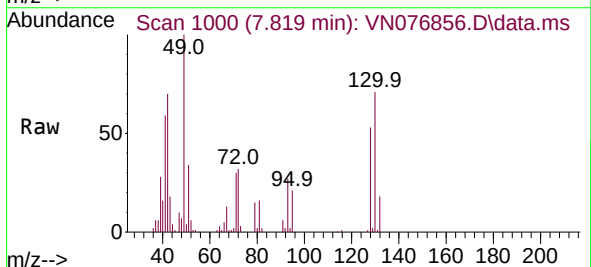
Tgt Ion: 96 Resp: 161040  
 Ion Ratio Lower Upper  
 96 100  
 61 149.1 0.0 255.6  
 98 64.0 0.0 127.4

Manual Integrations  
 APPROVED

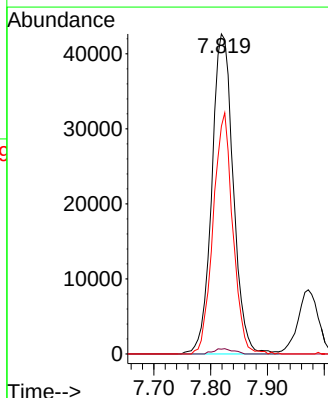
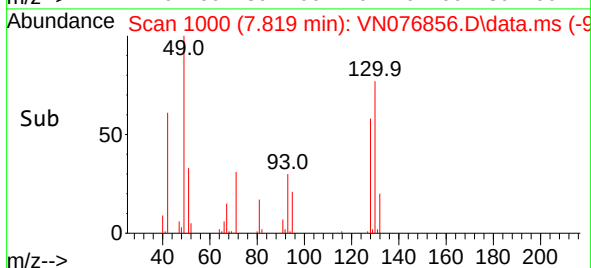
Reviewed By :John Carlone 03/07/2023  
 Supervised By :Semsettin Yesilyurt 03/07/2023

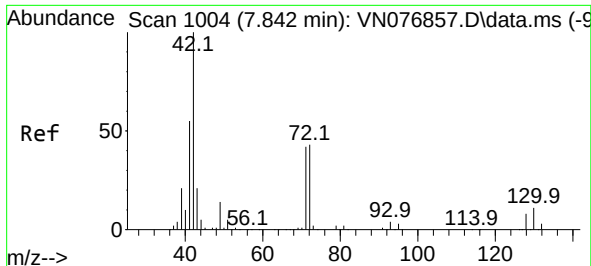


#28  
 Bromochloromethane  
 Concen: 20.694 ug/l  
 RT: 7.819 min Scan# 1000  
 Delta R.T. -0.000 min  
 Lab File: VN076856.D  
 Acq: 06 Mar 2023 18:26



Tgt Ion: 49 Resp: 111927  
 Ion Ratio Lower Upper  
 49 100  
 129 1.5 0.0 4.6  
 130 69.0 74.8 112.2#





#29

Tetrahydrofuran

Concen: 112.376 ug/l

RT: 7.848 min Scan# 1005

Delta R.T. 0.006 min

Lab File: VN076856.D

Acq: 06 Mar 2023 18:26

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC020

Tgt Ion: 42 Resp: 34681

Ion Ratio Lower Upper

42 100

72 43.7 48.6 73.0

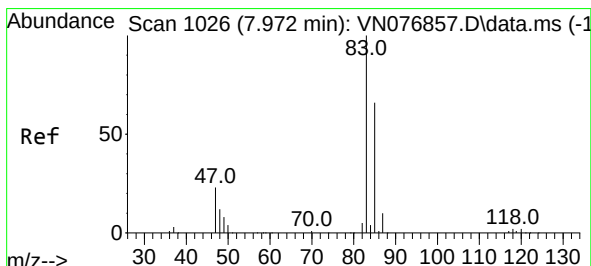
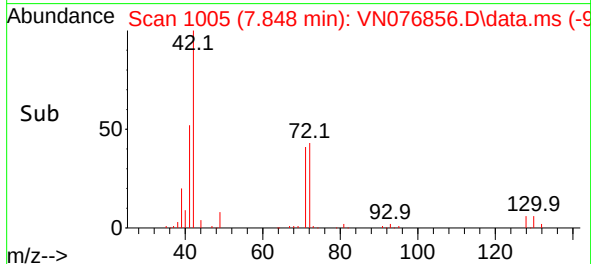
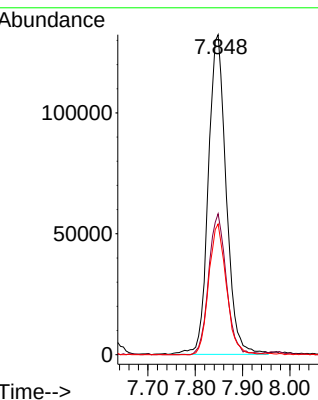
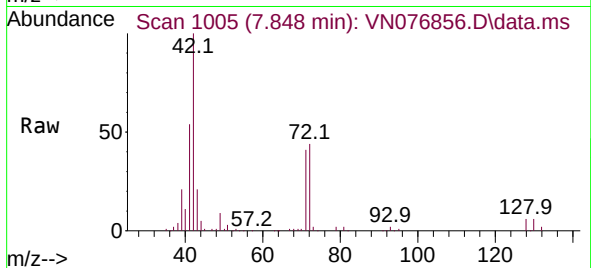
71 40.3 45.1 67.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#30

Chloroform

Concen: 21.479 ug/l

RT: 7.972 min Scan# 1026

Delta R.T. -0.000 min

Lab File: VN076856.D

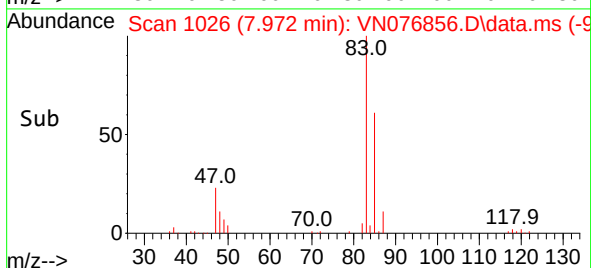
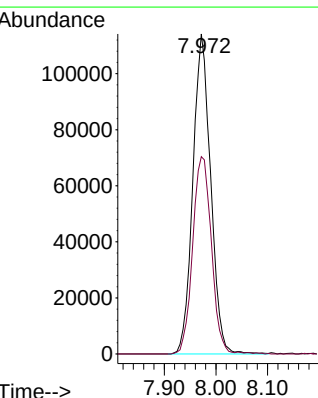
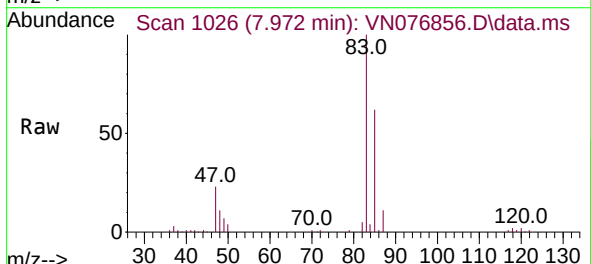
Acq: 06 Mar 2023 18:26

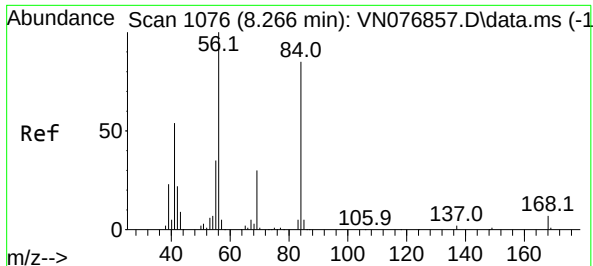
Tgt Ion: 83 Resp: 272870

Ion Ratio Lower Upper

83 100

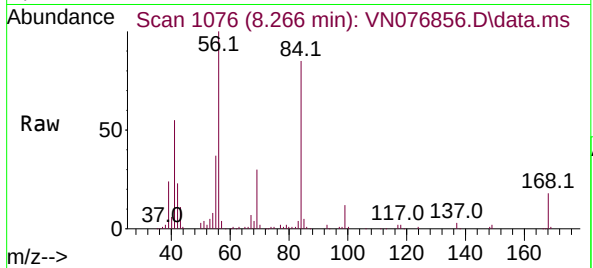
85 61.7 51.3 76.9





#31  
Cyclohexane  
Concen: 20.639 ug/l  
RT: 8.266 min Scan# 1076  
Delta R.T. -0.000 min  
Lab File: VN076856.D  
Acq: 06 Mar 2023 18:26

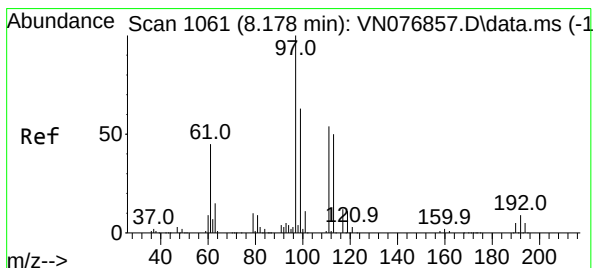
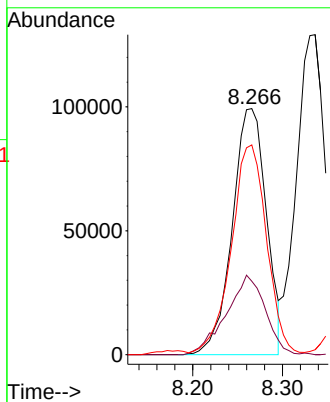
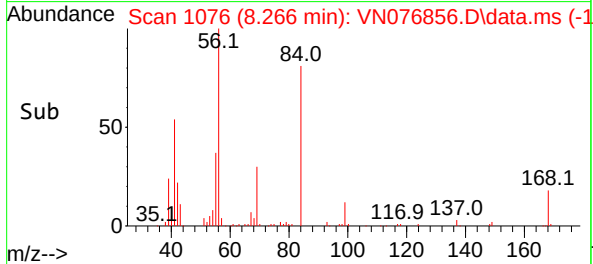
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC020



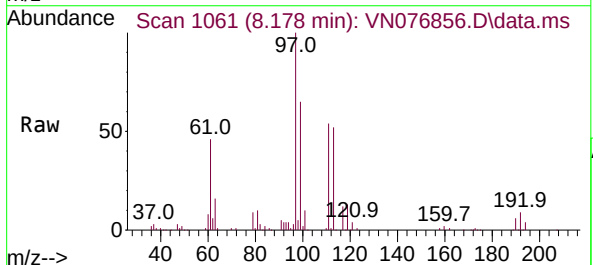
Tgt Ion: 56 Resp: 26159  
Ion Ratio Lower Upper  
56 100  
69 29.9 27.0 40.6  
84 83.7 82.9 124.3

Manual Integrations  
APPROVED

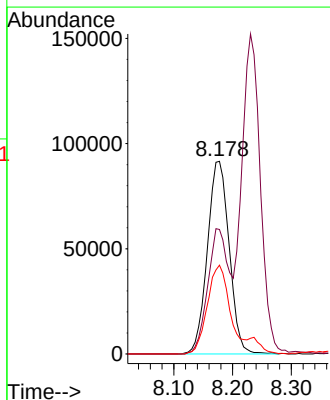
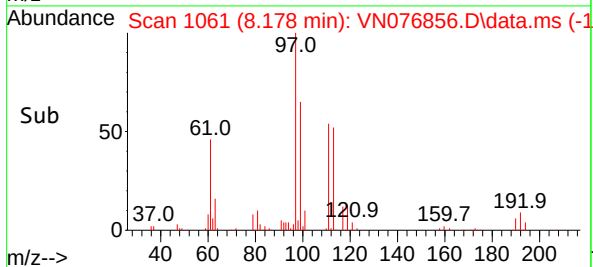
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023

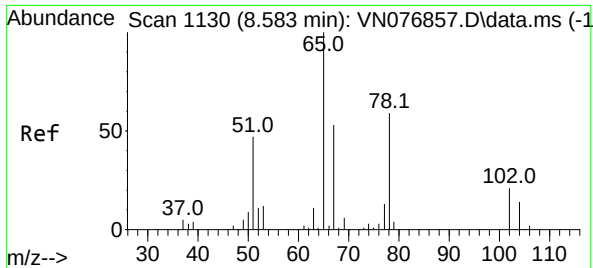


#32  
1,1,1-Trichloroethane  
Concen: 21.459 ug/l  
RT: 8.178 min Scan# 1061  
Delta R.T. -0.001 min  
Lab File: VN076856.D  
Acq: 06 Mar 2023 18:26



Tgt Ion: 97 Resp: 236070  
Ion Ratio Lower Upper  
97 100  
99 64.4 51.2 76.8  
61 48.0 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 20.469 ug/l

RT: 8.583 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN076856.D

Acq: 06 Mar 2023 18:26

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC020

Tgt Ion: 65 Resp: 15357

Ion Ratio Lower Upper

65 100

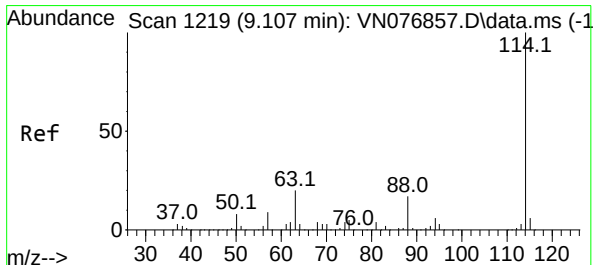
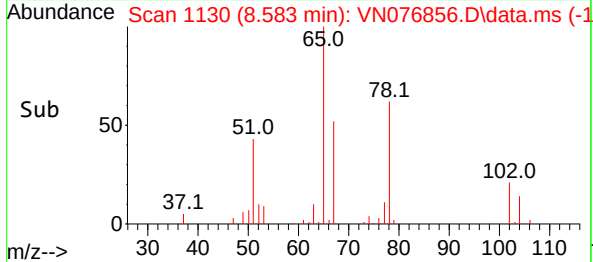
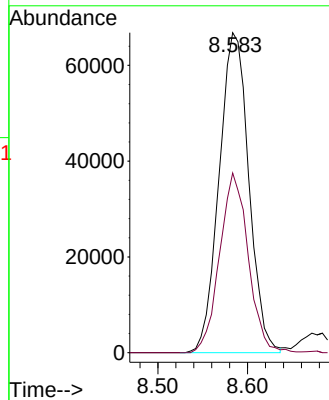
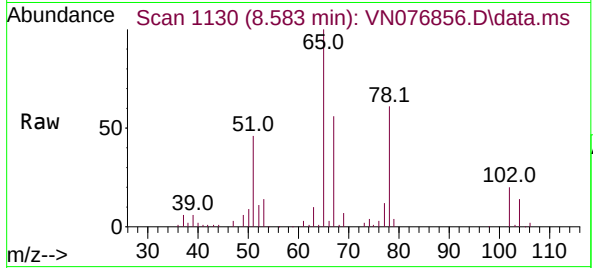
67 54.1 0.0 107.2

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: VN076856.D

Acq: 06 Mar 2023 18:26

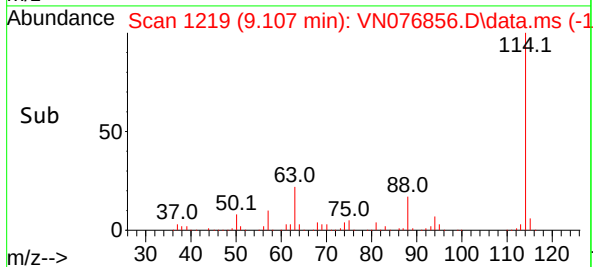
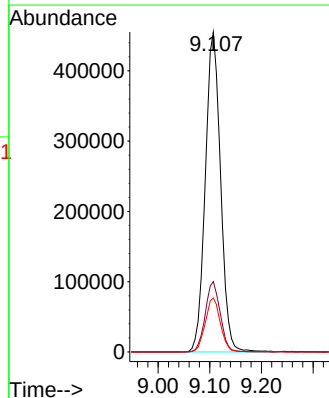
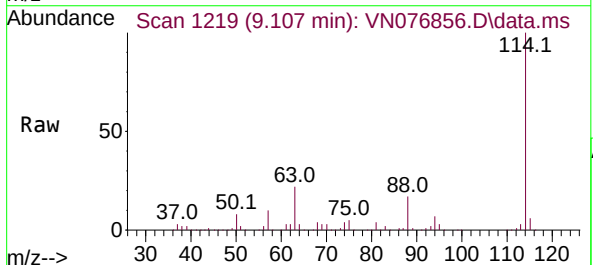
Tgt Ion:114 Resp: 934425

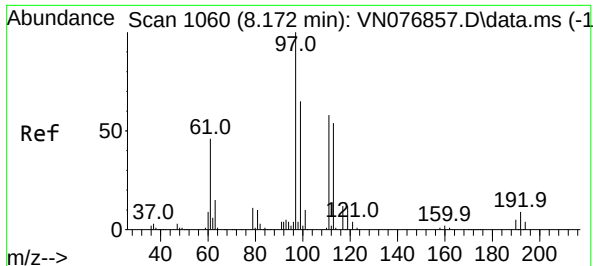
Ion Ratio Lower Upper

114 100

63 22.0 0.0 36.6

88 16.9 0.0 28.6





#35

Dibromofluoromethane

Concen: 20.927 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN076856.D

Acq: 06 Mar 2023 18:26

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC020

Tgt Ion:113 Resp: 12233

Ion Ratio Lower Upper

113 100

111 100.5 81.8 122.8

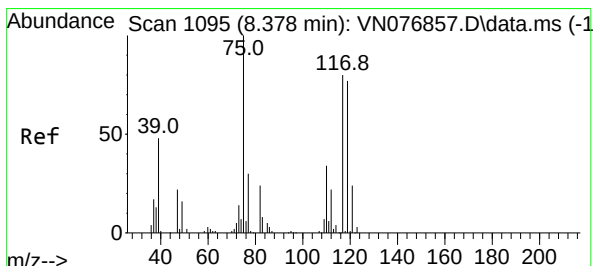
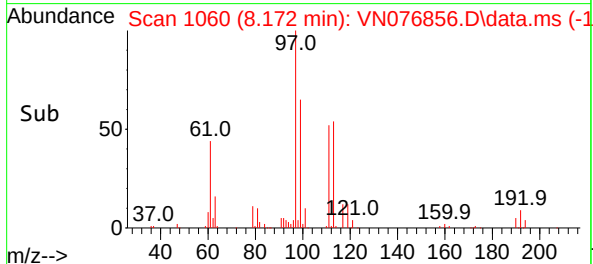
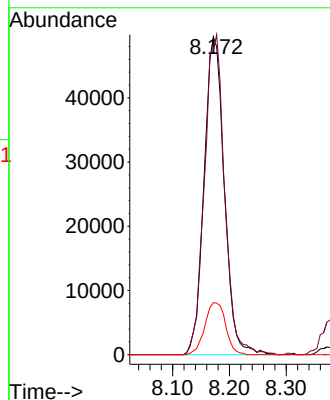
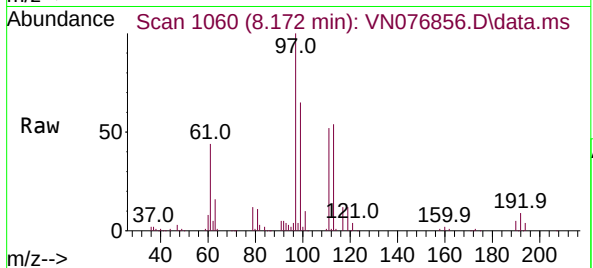
192 16.8 13.9 20.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#36

1,1-Dichloropropene

Concen: 21.627 ug/l

RT: 8.377 min Scan# 1095

Delta R.T. -0.001 min

Lab File: VN076856.D

Acq: 06 Mar 2023 18:26

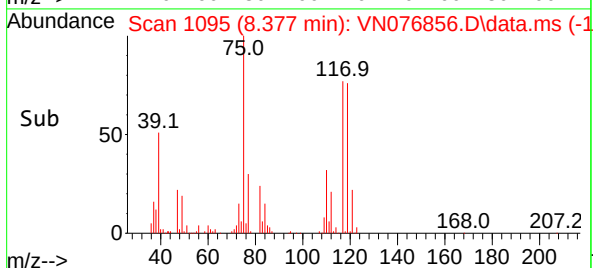
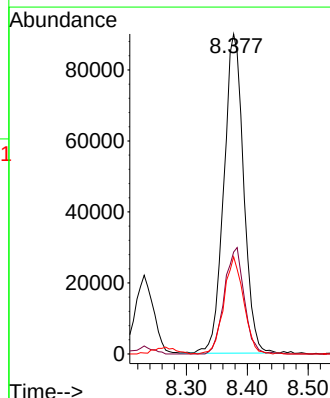
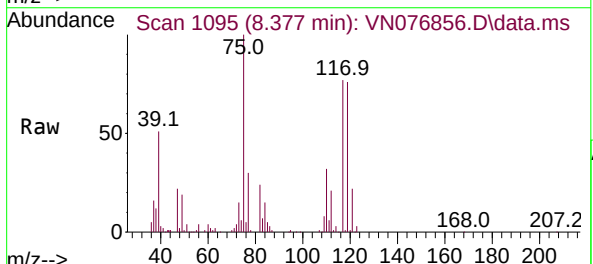
Tgt Ion: 75 Resp: 203195

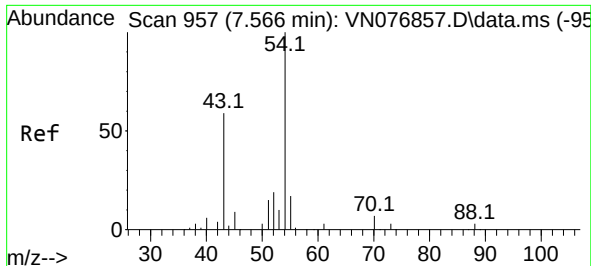
Ion Ratio Lower Upper

75 100

110 33.6 18.9 56.9

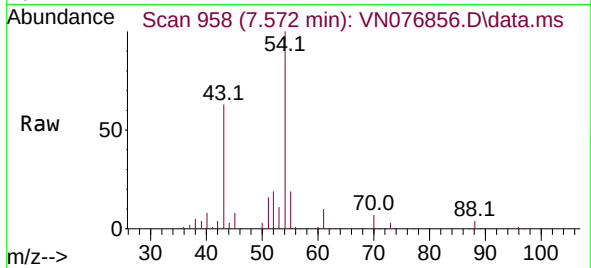
77 30.4 24.9 37.3





#37  
Ethyl Acetate  
Concen: 21.694 ug/l  
RT: 7.572 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VN076856.D  
Acq: 06 Mar 2023 18:26

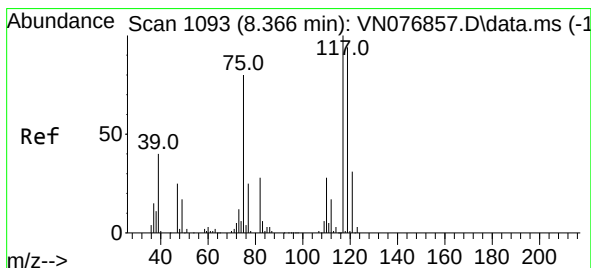
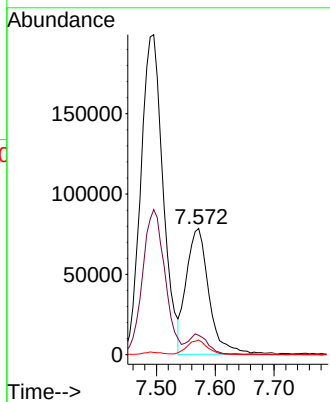
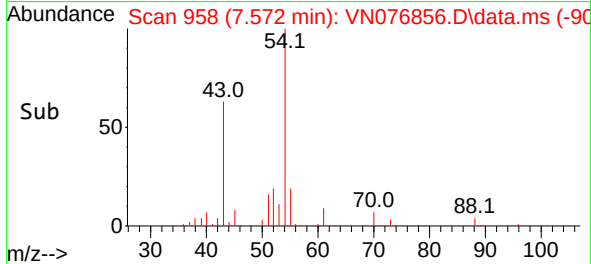
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC020



Tgt Ion: 43 Resp: 209200  
Ion Ratio Lower Upper  
43 100  
61 13.3 13.5 20.3  
70 10.5 11.0 16.6

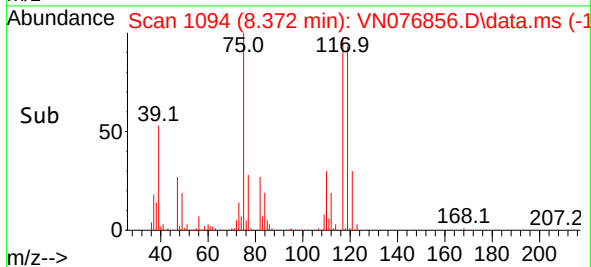
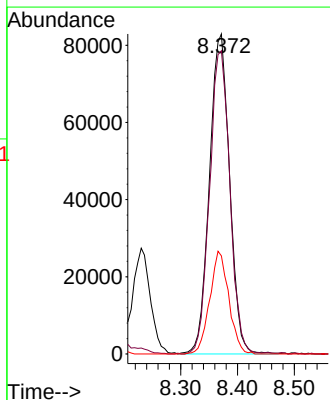
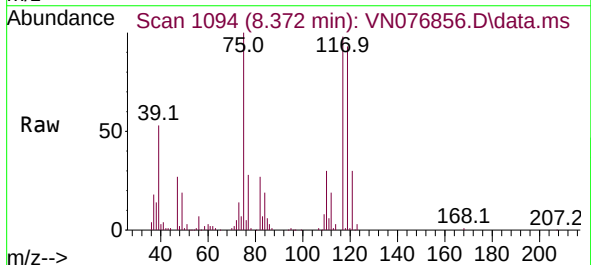
Manual Integrations  
APPROVED

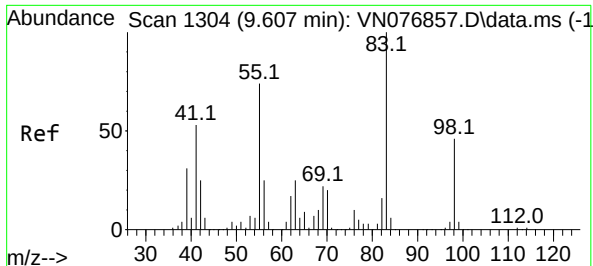
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#38  
Carbon Tetrachloride  
Concen: 21.423 ug/l  
RT: 8.372 min Scan# 1094  
Delta R.T. 0.006 min  
Lab File: VN076856.D  
Acq: 06 Mar 2023 18:26

Tgt Ion:117 Resp: 204465  
Ion Ratio Lower Upper  
117 100  
119 94.5 76.9 115.3  
121 30.7 23.2 34.8





#39

Methylcyclohexane

Concen: 21.923 ug/l

RT: 9.607 min Scan# 1135

Delta R.T. -0.000 min

Lab File: VN076856.D

Acq: 06 Mar 2023 18:26

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC020

Tgt Ion: 83 Resp: 25388

Ion Ratio Lower Upper

83 100

55 77.3 47.0 70.4

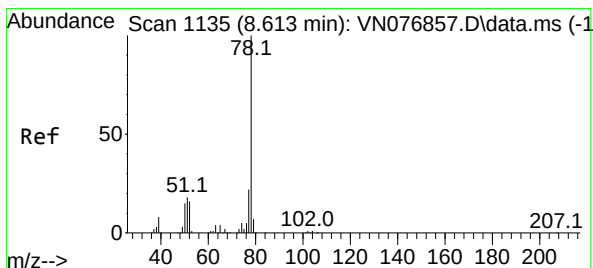
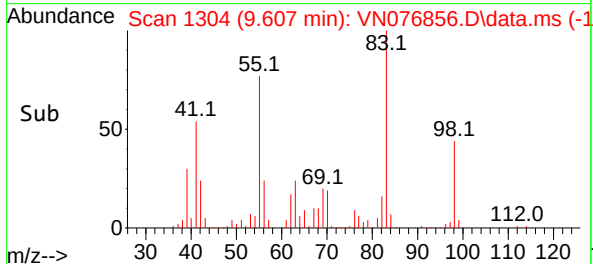
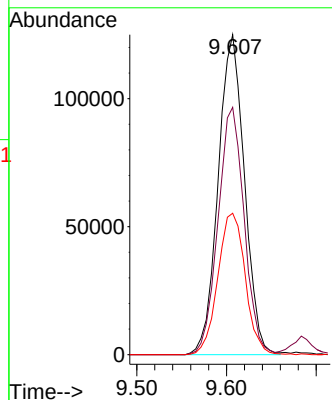
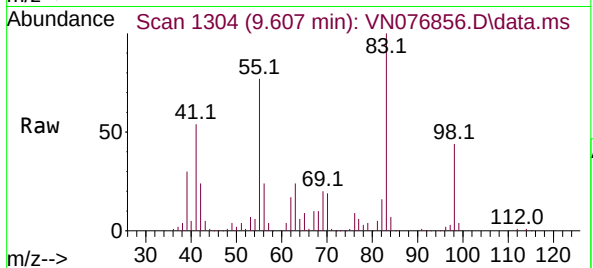
98 44.2 39.4 59.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#40

Benzene

Concen: 21.686 ug/l

RT: 8.613 min Scan# 1135

Delta R.T. -0.000 min

Lab File: VN076856.D

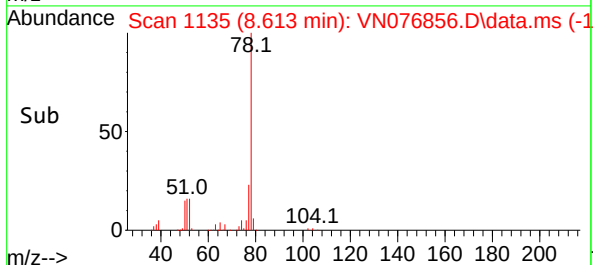
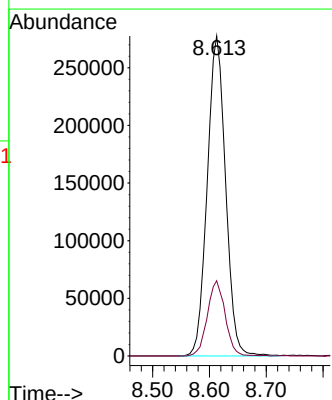
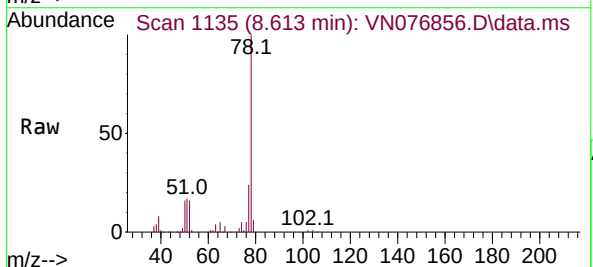
Acq: 06 Mar 2023 18:26

Tgt Ion: 78 Resp: 620651

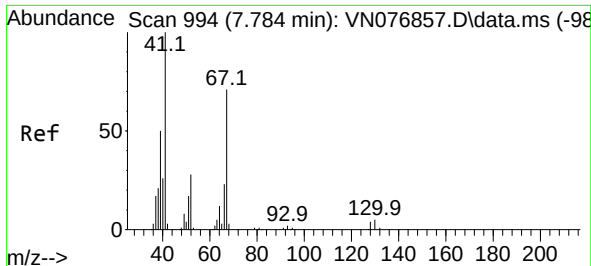
Ion Ratio Lower Upper

78 100

77 23.5 19.3 28.9

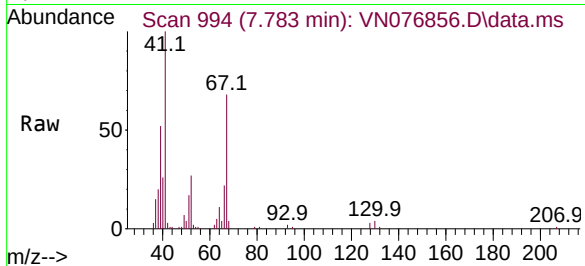






#41  
Methacrylonitrile  
Concen: 21.739 ug/l  
RT: 7.783 min Scan# 994  
Delta R.T. -0.001 min  
Lab File: VN076856.D  
Acq: 06 Mar 2023 18:26

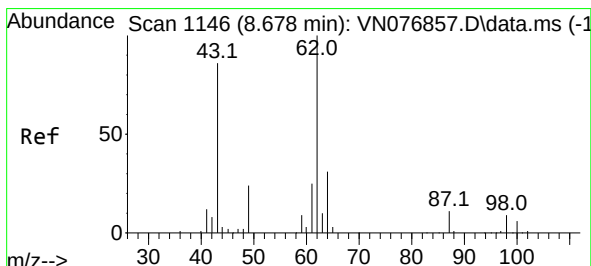
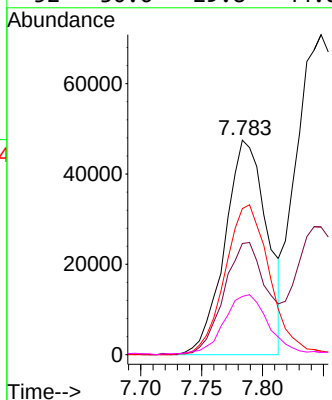
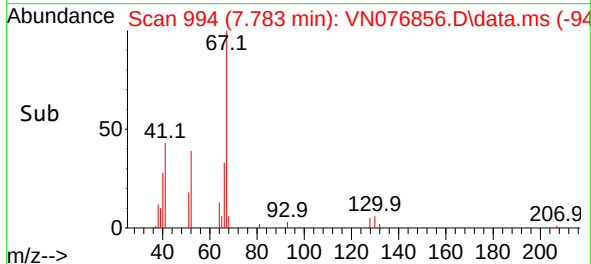
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC020



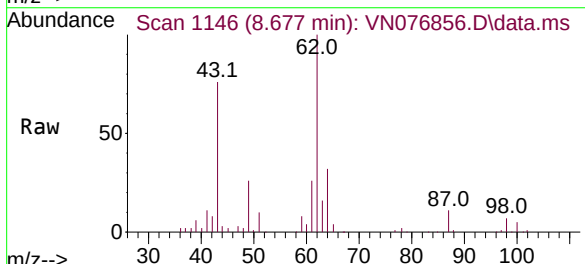
Tgt Ion: 41 Resp: 11448  
Ion Ratio Lower Upper  
41 100  
39 53.4 43.4 65.0  
67 74.9 78.6 118.0  
52 30.6 29.8 44.8

Manual Integrations  
APPROVED

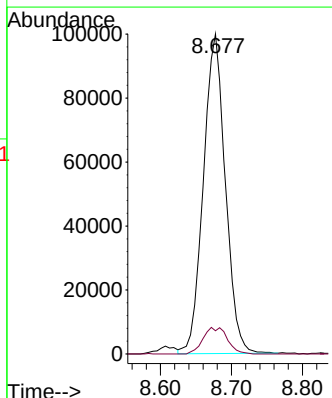
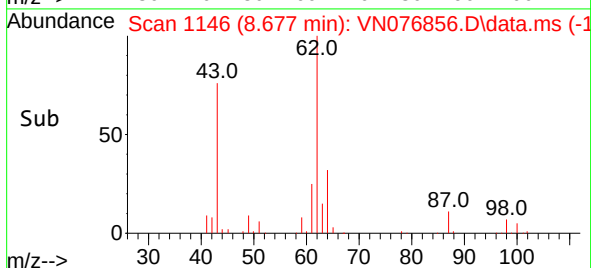
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023

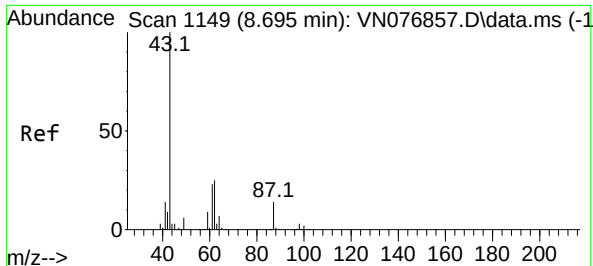


#42  
1,2-Dichloroethane  
Concen: 21.543 ug/l  
RT: 8.677 min Scan# 1146  
Delta R.T. -0.001 min  
Lab File: VN076856.D  
Acq: 06 Mar 2023 18:26



Tgt Ion: 62 Resp: 214776  
Ion Ratio Lower Upper  
62 100  
98 9.2 0.0 21.8





#43

Isopropyl Acetate

Concen: 22.040 ug/l

RT: 8.695 min Scan# 1149

Delta R.T. 0.000 min

Lab File: VN076856.D

Acq: 06 Mar 2023 18:26

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC020

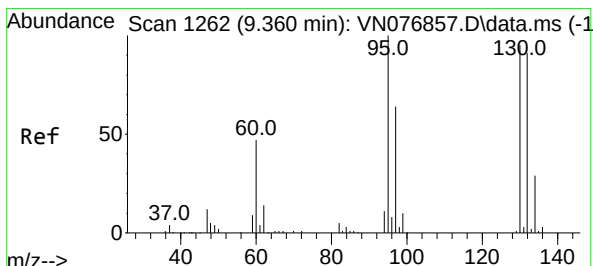
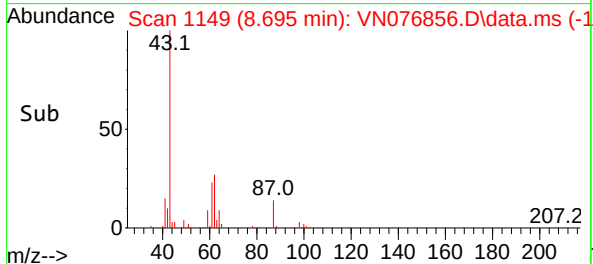
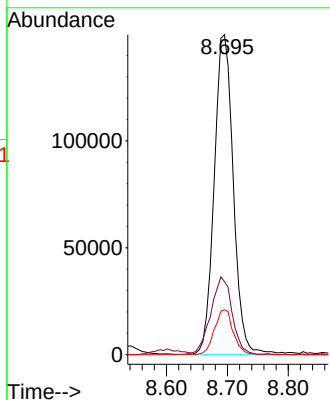
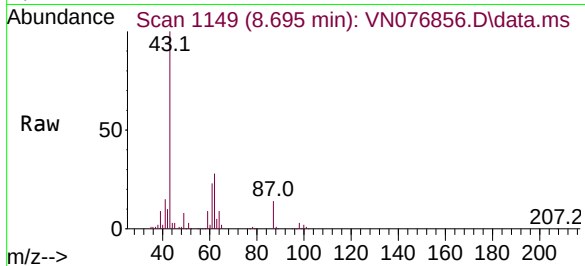
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 325390 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 61       | 27.2  | 26.2  | 39.2   |
| 87       | 13.8  | 14.8  | 22.2   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#44

Trichloroethene

Concen: 21.681 ug/l

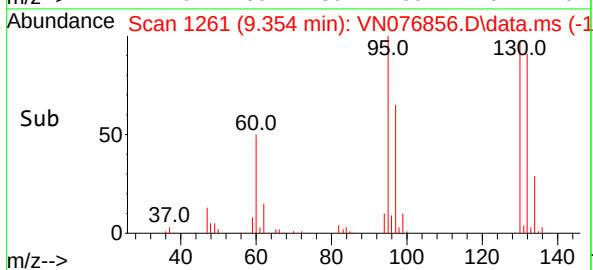
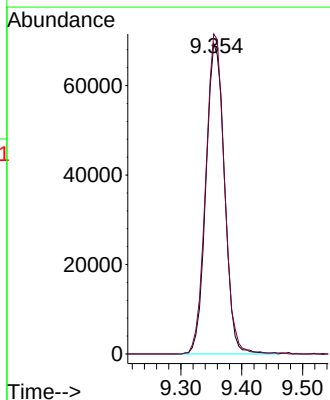
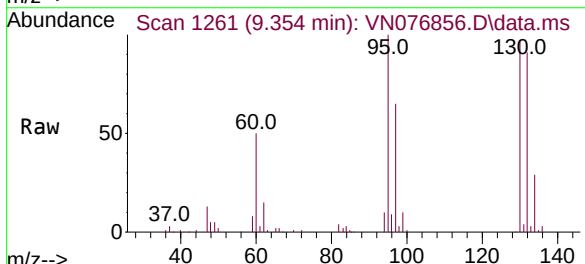
RT: 9.354 min Scan# 1261

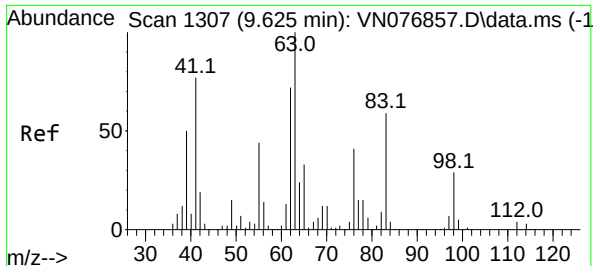
Delta R.T. -0.006 min

Lab File: VN076856.D

Acq: 06 Mar 2023 18:26

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 130   | Resp: | 147121 |
| Ion      | Ratio | Lower | Upper  |
| 130      | 100   |       |        |
| 95       | 103.1 | 0.0   | 208.6  |





#45

1,2-Dichloropropane

Concen: 21.357 ug/l

RT: 9.624 min Scan# 1307

Delta R.T. -0.001 min

Lab File: VN076856.D

Acq: 06 Mar 2023 18:26

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC020

Tgt Ion: 63 Resp: 15795

Ion Ratio Lower Upper

63 100

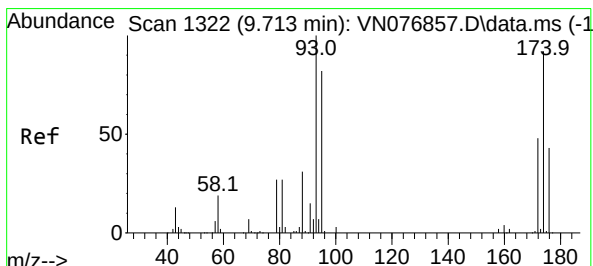
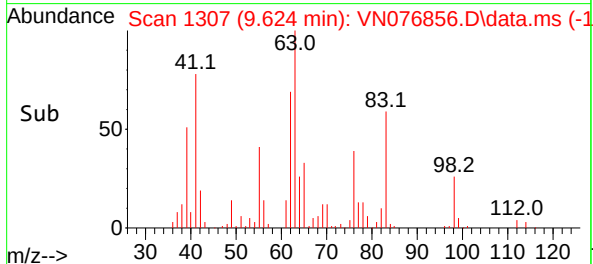
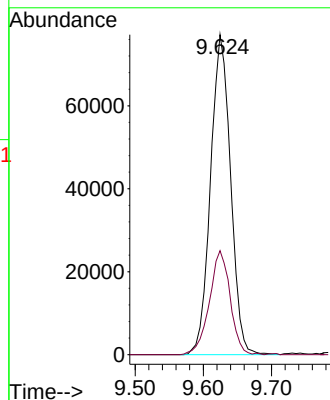
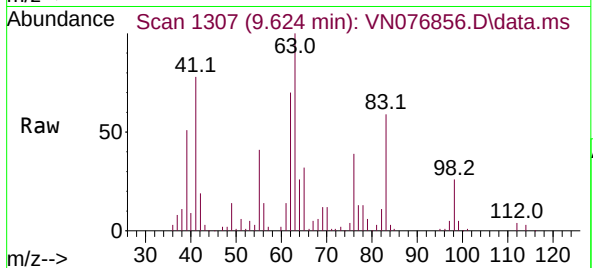
65 32.5 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#46

Dibromomethane

Concen: 21.421 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VN076856.D

Acq: 06 Mar 2023 18:26

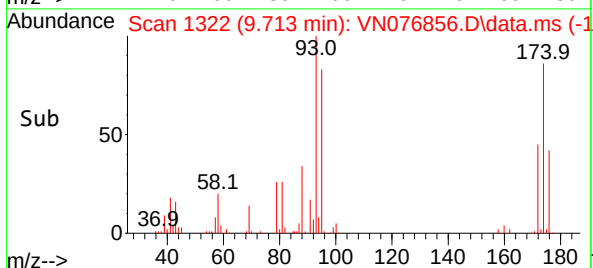
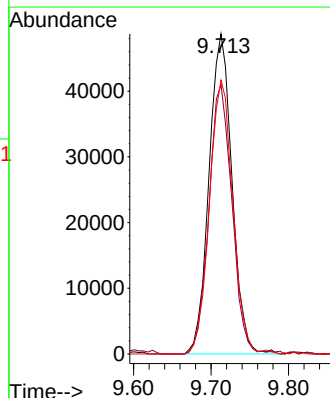
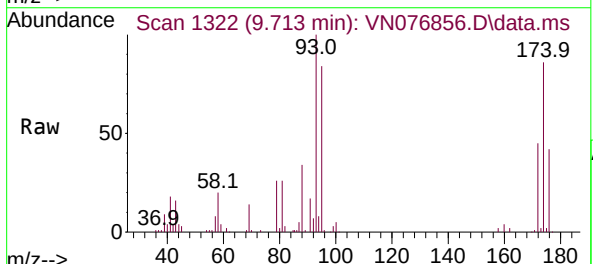
Tgt Ion: 93 Resp: 100623

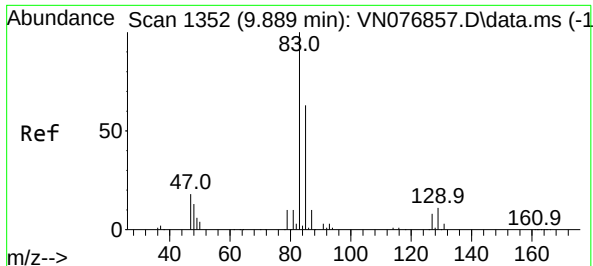
Ion Ratio Lower Upper

93 100

95 84.1 65.7 98.5

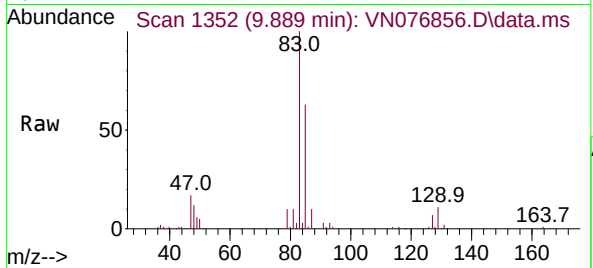
174 87.0 69.3 103.9





#47  
Bromodichloromethane  
Concen: 21.676 ug/l  
RT: 9.889 min Scan# 1352  
Delta R.T. 0.000 min  
Lab File: VN076856.D  
Acq: 06 Mar 2023 18:26

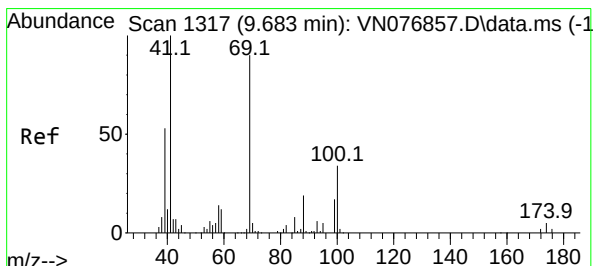
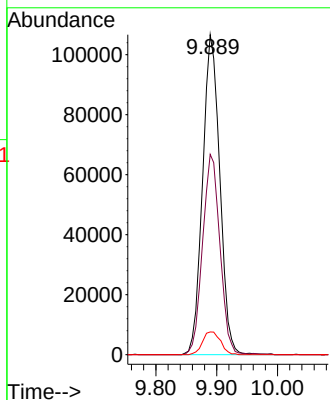
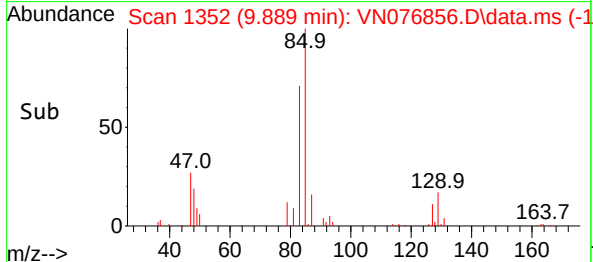
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020



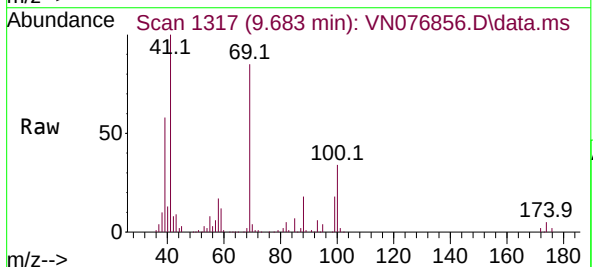
Tgt Ion: 83 Resp: 209320  
Ion Ratio Lower Upper  
83 100  
85 62.6 52.6 78.8  
127 7.1 7.0 10.6

Manual Integrations  
APPROVED

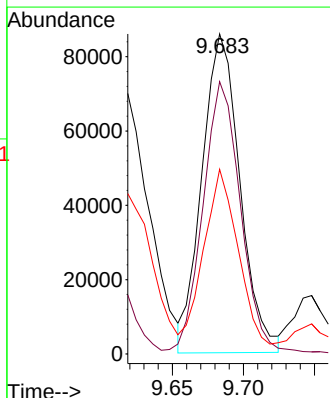
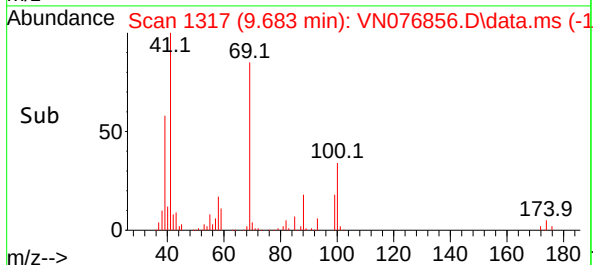
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023

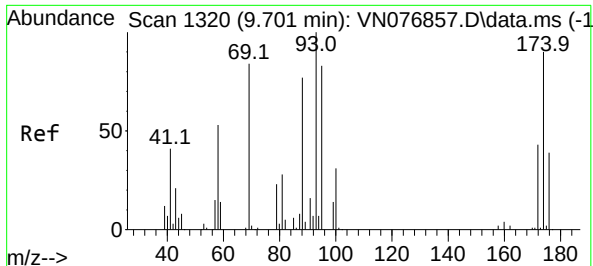


#48  
Methyl methacrylate  
Concen: 22.229 ug/l  
RT: 9.683 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VN076856.D  
Acq: 06 Mar 2023 18:26



Tgt Ion: 41 Resp: 159468  
Ion Ratio Lower Upper  
41 100  
69 84.6 92.6 139.0#  
39 54.6 51.4 77.0





#49

1,4-Dioxane

Concen: 453.646 ug/l

RT: 9.701 min Scan# 1320

Delta R.T. -0.000 min

Lab File: VN076856.D

Acq: 06 Mar 2023 18:26

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC020

Tgt Ion: 88 Resp: 59649

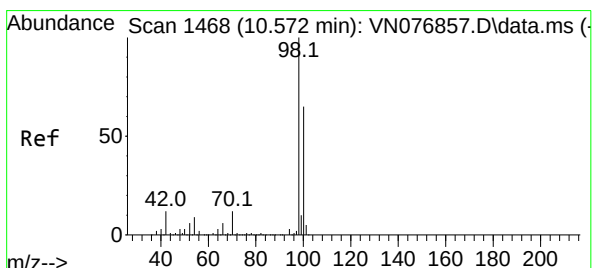
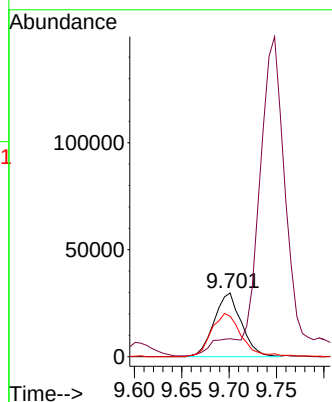
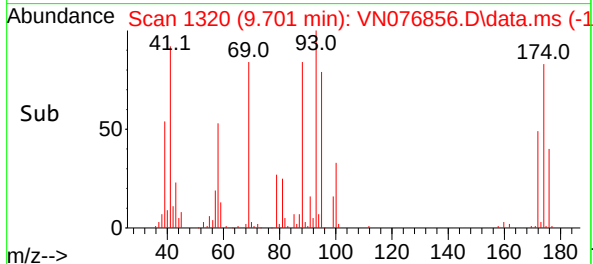
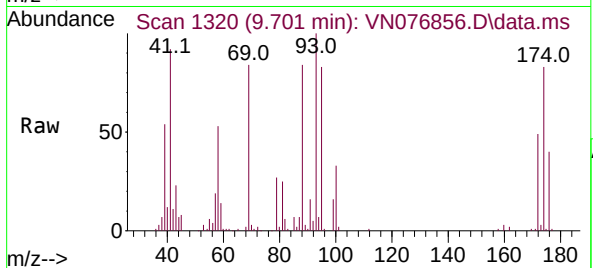
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 0.0   | 15.3  | 22.9  |
| 58  | 75.1  | 47.6  | 71.4  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#50

Toluene-d8

Concen: 20.829 ug/l

RT: 10.571 min Scan# 1468

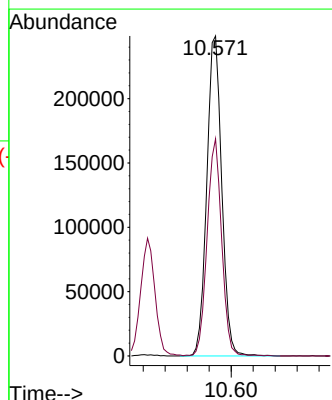
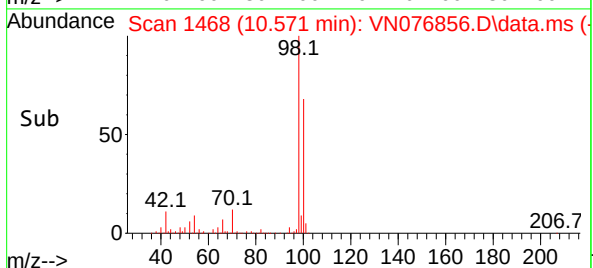
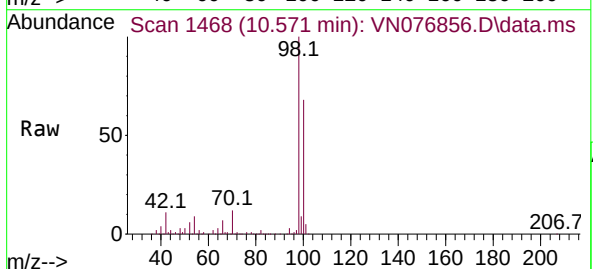
Delta R.T. -0.001 min

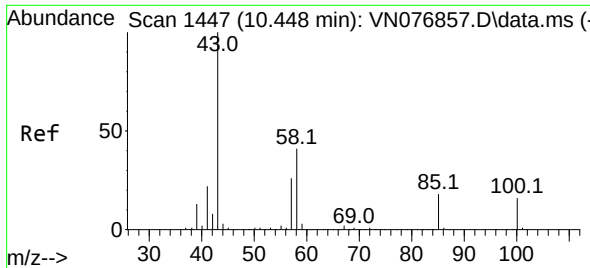
Lab File: VN076856.D

Acq: 06 Mar 2023 18:26

Tgt Ion: 98 Resp: 469088

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 66.0  | 52.8  | 79.2  |





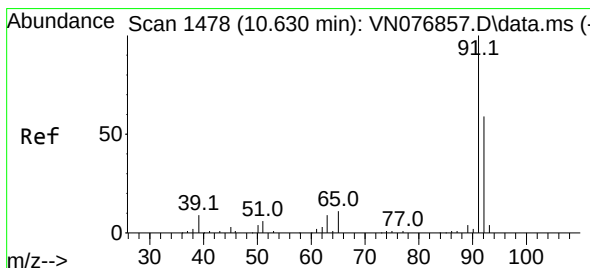
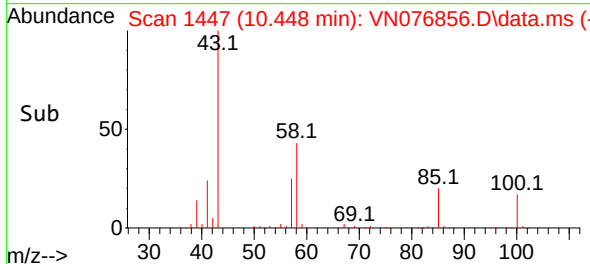
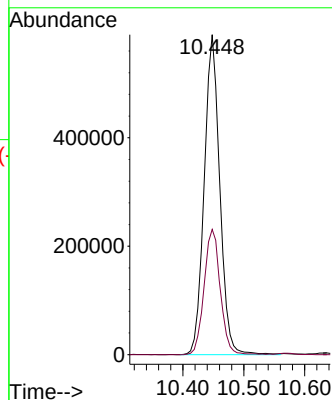
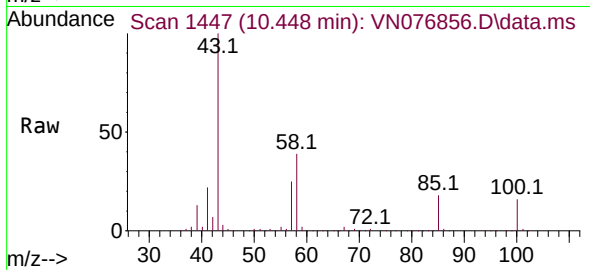
#51  
4-Methyl-2-Pentanone  
Concen: 112.981 ug/l  
RT: 10.448 min Scan# 1447  
Delta R.T. -0.000 min  
Lab File: VN076856.D  
Acq: 06 Mar 2023 18:26

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020

Tgt Ion: 43 Resp: 1052104  
Ion Ratio Lower Upper  
43 100  
58 40.6 37.4 56.0

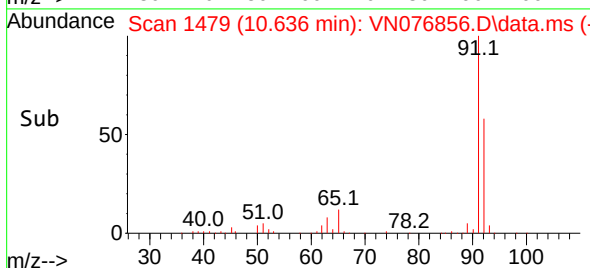
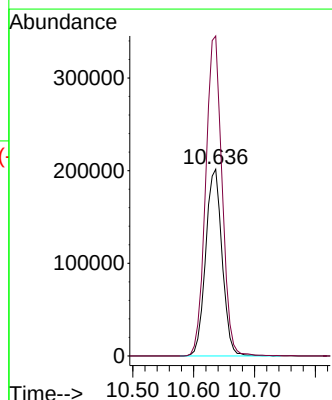
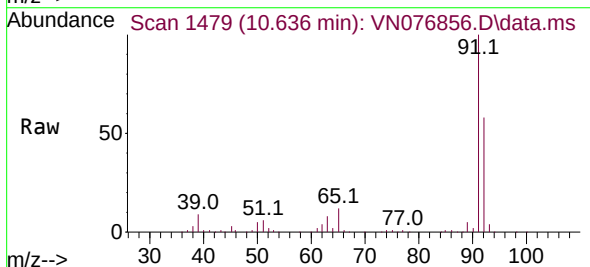
Manual Integrations  
APPROVED

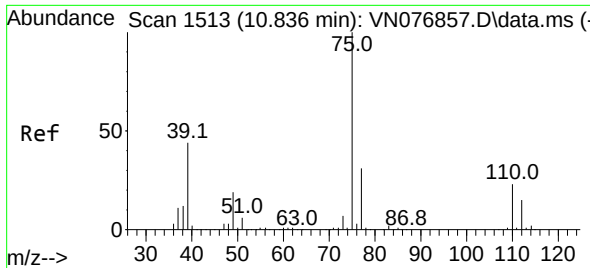
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#52  
Toluene  
Concen: 22.239 ug/l  
RT: 10.636 min Scan# 1479  
Delta R.T. 0.006 min  
Lab File: VN076856.D  
Acq: 06 Mar 2023 18:26

Tgt Ion: 92 Resp: 378984  
Ion Ratio Lower Upper  
92 100  
91 170.6 138.2 207.2





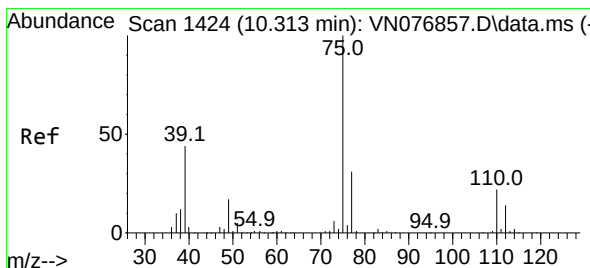
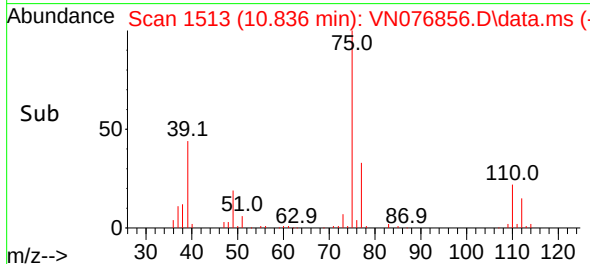
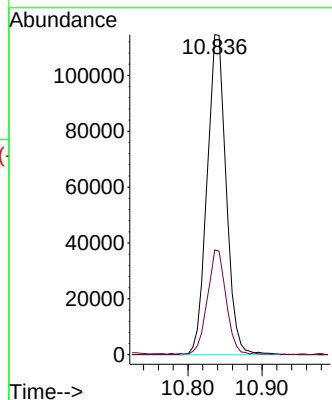
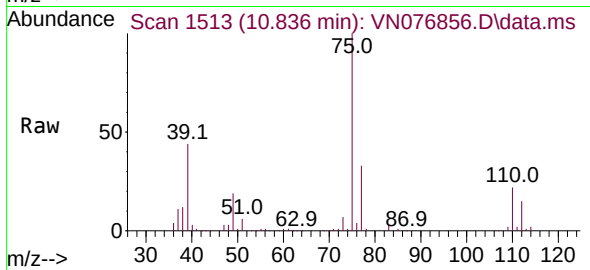
#53  
t-1,3-Dichloropropene  
Concen: 21.869 ug/l  
RT: 10.836 min Scan# 1513  
Delta R.T. 0.000 min  
Lab File: VN076856.D  
Acq: 06 Mar 2023 18:26

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC020

Tgt Ion: 75 Resp: 204714  
Ion Ratio Lower Upper  
75 100  
77 32.5 25.0 37.6

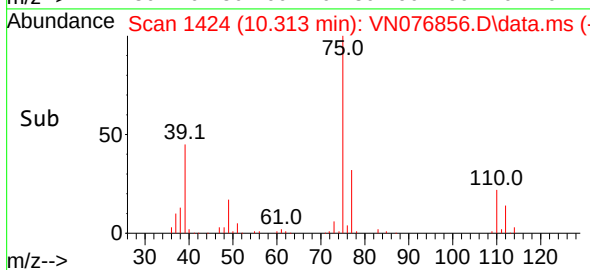
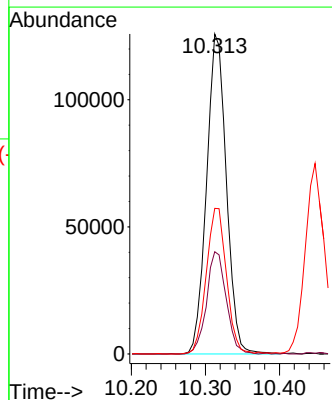
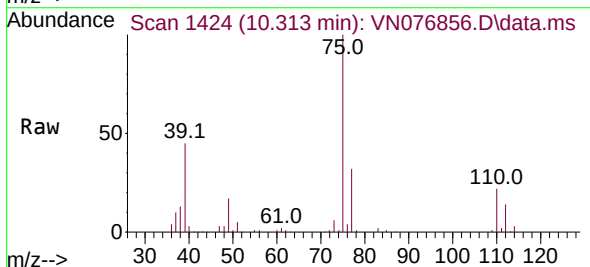
Manual Integrations  
APPROVED

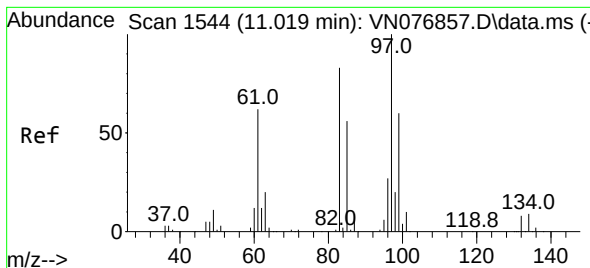
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#54  
cis-1,3-Dichloropropene  
Concen: 21.791 ug/l  
RT: 10.313 min Scan# 1424  
Delta R.T. -0.000 min  
Lab File: VN076856.D  
Acq: 06 Mar 2023 18:26

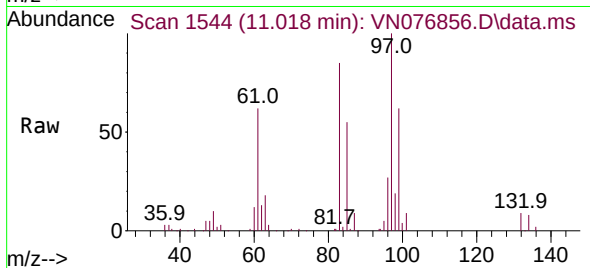
Tgt Ion: 75 Resp: 234296  
Ion Ratio Lower Upper  
75 100  
77 32.0 25.7 38.5  
39 45.5 29.7 44.5#





#55  
1,1,2-Trichloroethane  
Concen: 21.882 ug/l  
RT: 11.018 min Scan# 1544  
Delta R.T. -0.001 min  
Lab File: VN076856.D  
Acq: 06 Mar 2023 18:26

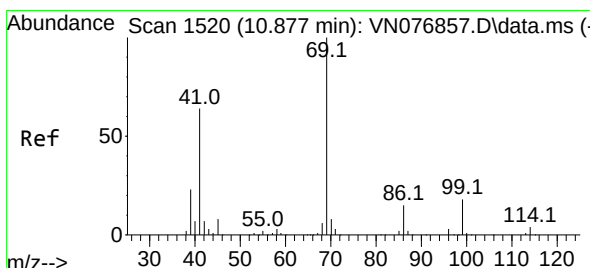
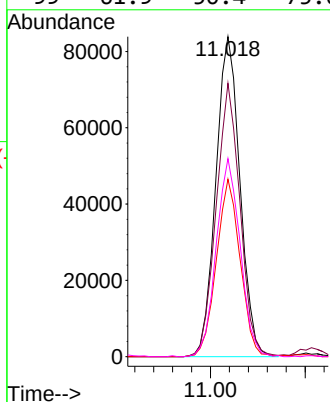
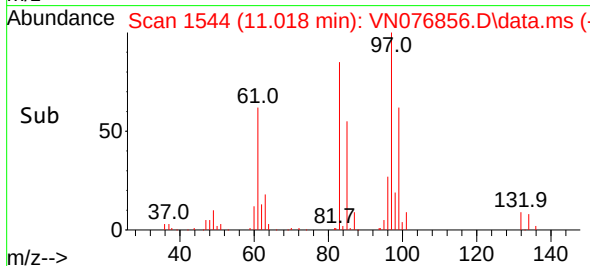
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020



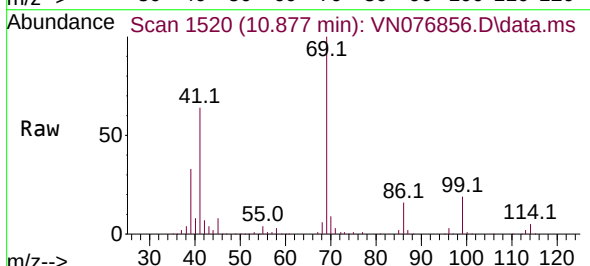
Tgt Ion: 97 Resp: 148340  
Ion Ratio Lower Upper  
97 100  
83 85.4 67.1 100.7  
85 55.4 41.8 62.8  
99 61.9 50.4 75.6

Manual Integrations  
APPROVED

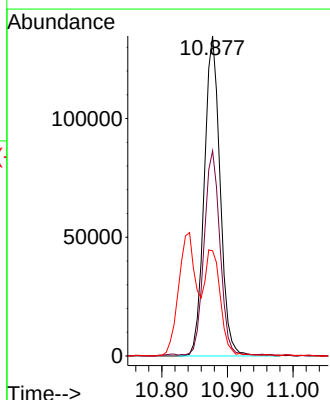
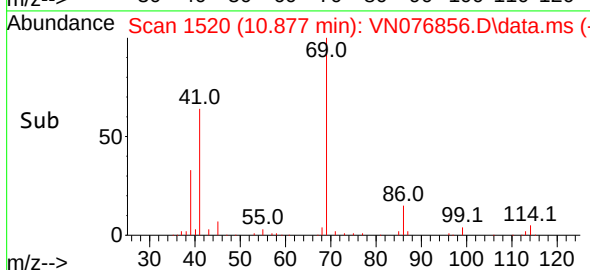
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



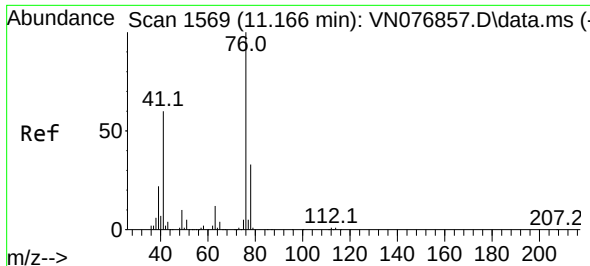
#56  
Ethyl methacrylate  
Concen: 22.518 ug/l  
RT: 10.877 min Scan# 1520  
Delta R.T. 0.000 min  
Lab File: VN076856.D  
Acq: 06 Mar 2023 18:26



Tgt Ion: 69 Resp: 227437  
Ion Ratio Lower Upper  
69 100  
41 63.3 38.0 57.0#  
39 31.8 22.4 33.6

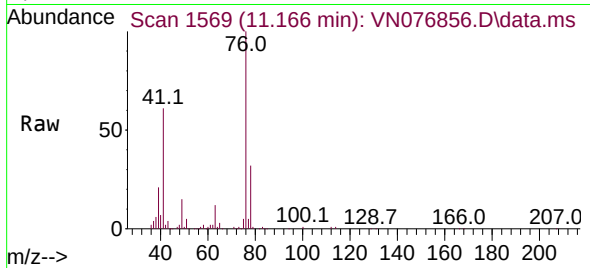






#57  
1,3-Dichloropropane  
Concen: 21.531 ug/l  
RT: 11.166 min Scan# 1569  
Delta R.T. -0.000 min  
Lab File: VN076856.D  
Acq: 06 Mar 2023 18:26

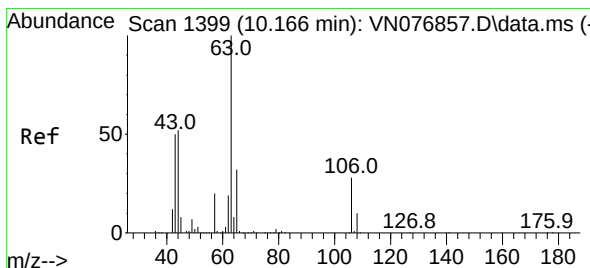
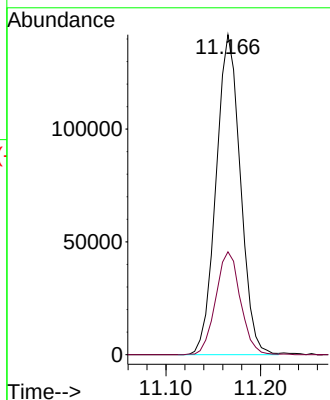
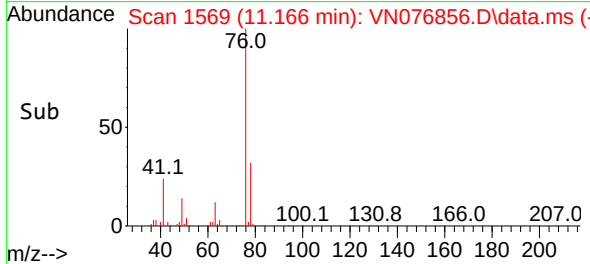
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020



Tgt Ion: 76 Resp: 253414  
Ion Ratio Lower Upper  
76 100  
78 32.6 26.1 39.1

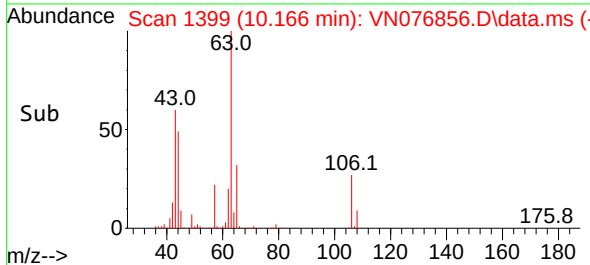
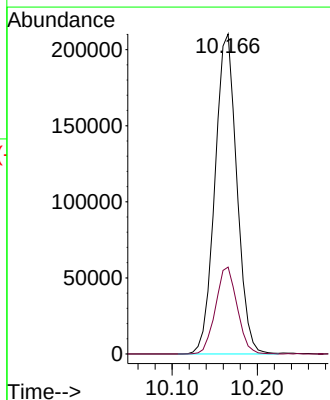
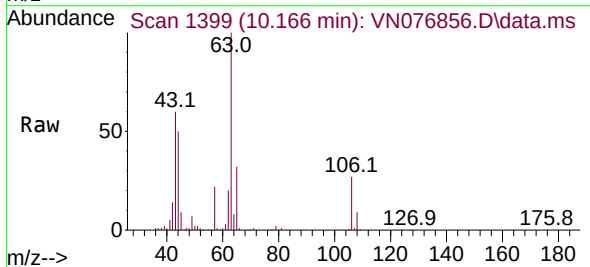
Manual Integrations  
APPROVED

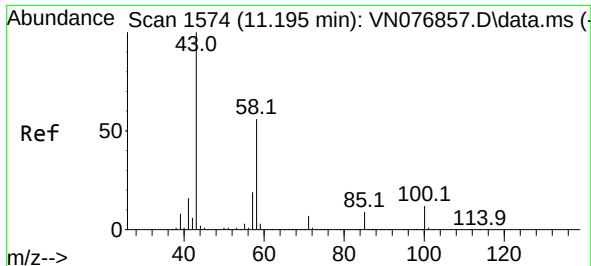
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#58  
2-Chloroethyl Vinyl ether  
Concen: 107.261 ug/l  
RT: 10.166 min Scan# 1399  
Delta R.T. -0.000 min  
Lab File: VN076856.D  
Acq: 06 Mar 2023 18:26

Tgt Ion: 63 Resp: 375374  
Ion Ratio Lower Upper  
63 100  
106 26.8 25.6 38.4





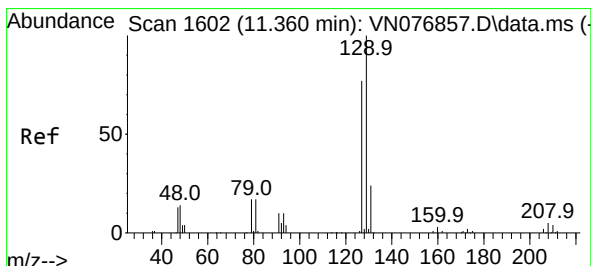
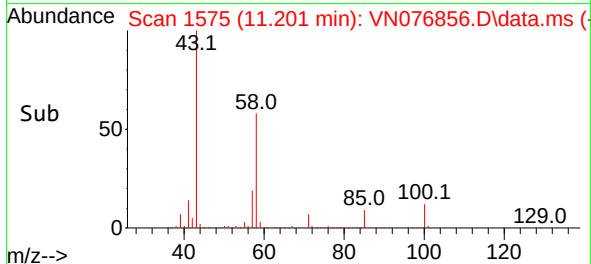
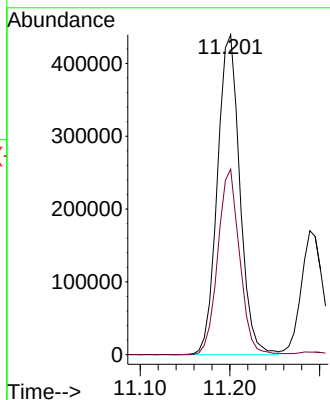
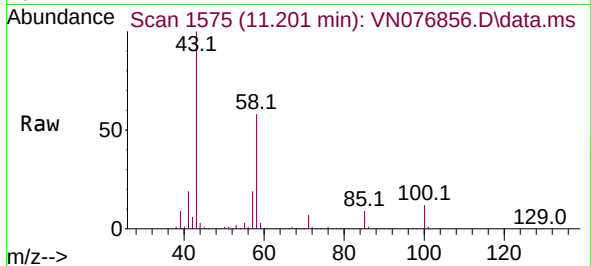
#59  
2-Hexanone  
Concen: 113.135 ug/l  
RT: 11.201 min Scan# 1119  
Delta R.T. 0.006 min  
Lab File: VN076856.D  
Acq: 06 Mar 2023 18:26

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020

Tgt Ion: 43 Resp: 763418  
Ion Ratio Lower Upper  
43 100  
58 56.2 32.6 98.0

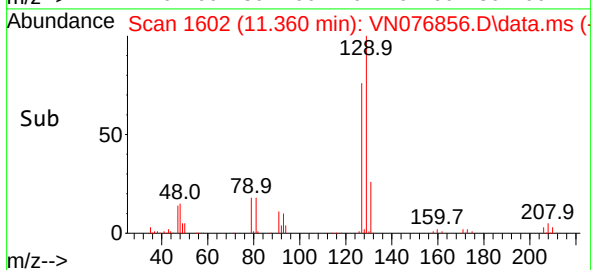
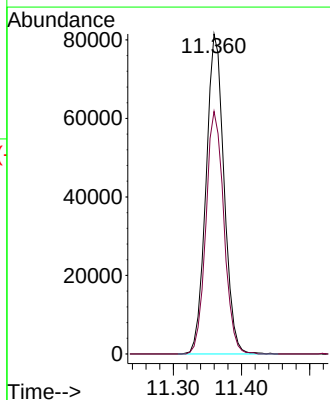
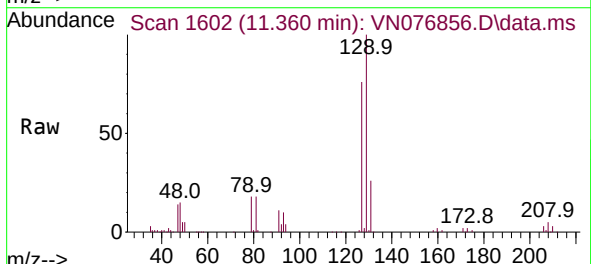
Manual Integrations  
APPROVED

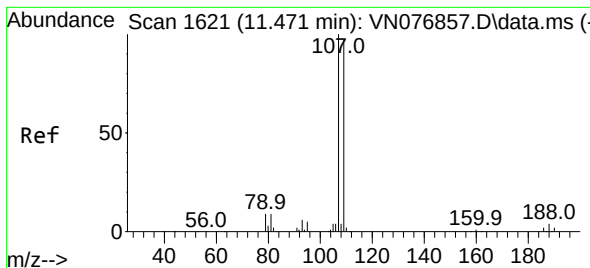
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#60  
Dibromochloromethane  
Concen: 22.400 ug/l  
RT: 11.360 min Scan# 1602  
Delta R.T. -0.000 min  
Lab File: VN076856.D  
Acq: 06 Mar 2023 18:26

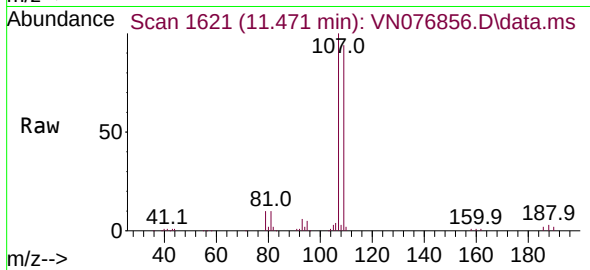
Tgt Ion:129 Resp: 149635  
Ion Ratio Lower Upper  
129 100  
127 75.7 39.6 118.8





#61  
1,2-Dibromoethane  
Concen: 21.877 ug/l  
RT: 11.471 min Scan# 1621  
Delta R.T. 0.000 min  
Lab File: VN076856.D  
Acq: 06 Mar 2023 18:26

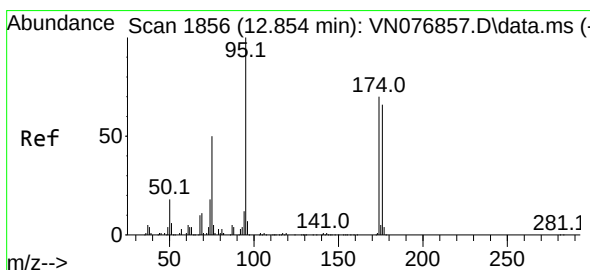
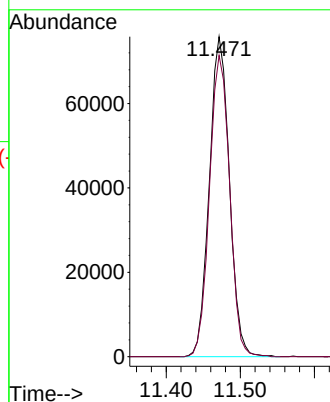
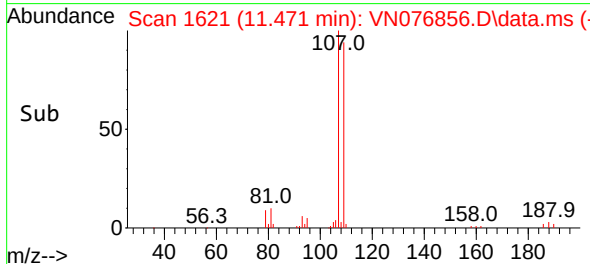
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020



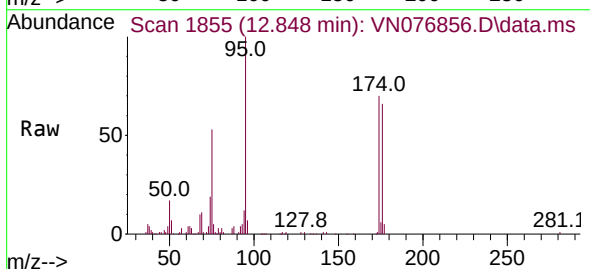
Tgt Ion:107 Resp: 142544  
Ion Ratio Lower Upper  
107 100  
109 94.5 75.9 113.9

Manual Integrations  
APPROVED

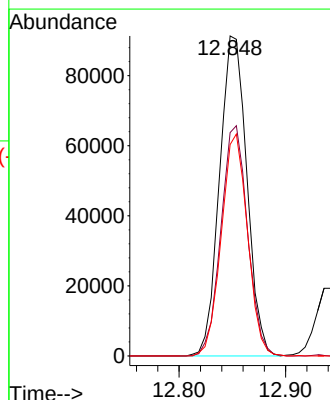
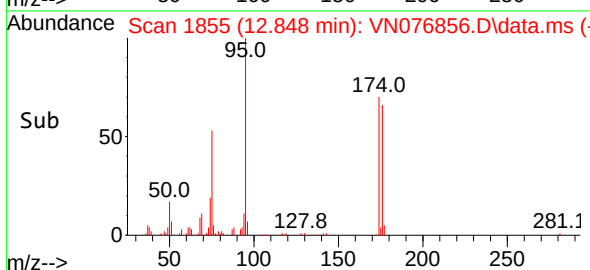
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023

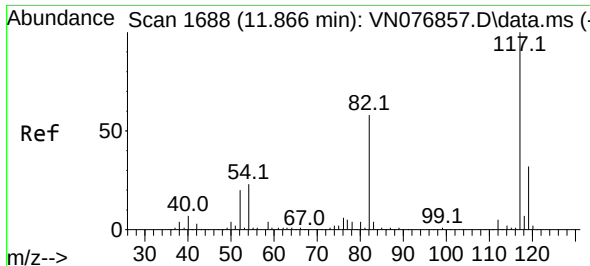


#62  
4-Bromofluorobenzene  
Concen: 20.807 ug/l  
RT: 12.848 min Scan# 1855  
Delta R.T. -0.006 min  
Lab File: VN076856.D  
Acq: 06 Mar 2023 18:26



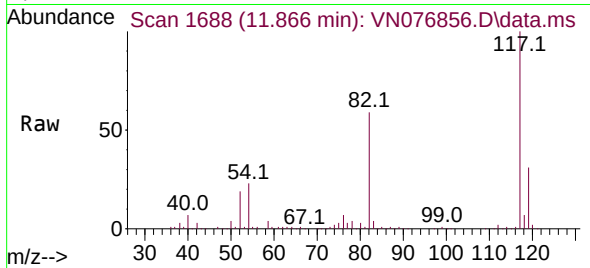
Tgt Ion: 95 Resp: 162374  
Ion Ratio Lower Upper  
95 100  
174 70.2 0.0 162.4  
176 66.4 0.0 157.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.866 min Scan# 1688  
Delta R.T. -0.000 min  
Lab File: VN076856.D  
Acq: 06 Mar 2023 18:26

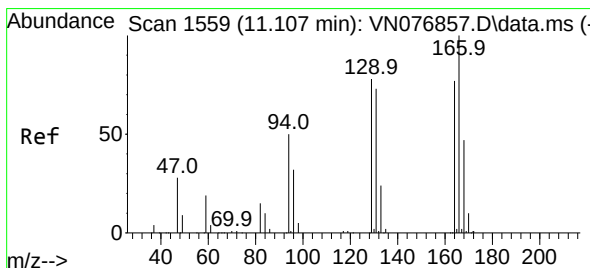
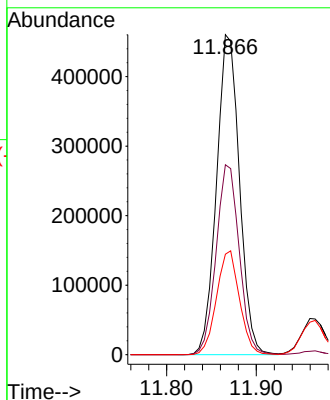
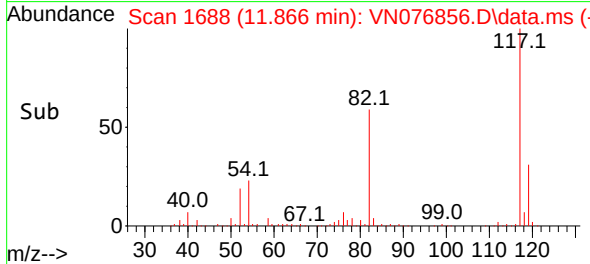
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020



Tgt Ion:117 Resp: 817369  
Ion Ratio Lower Upper  
117 100  
82 59.4 43.5 65.3  
119 31.4 25.5 38.3

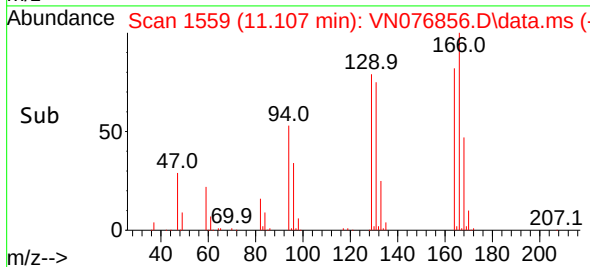
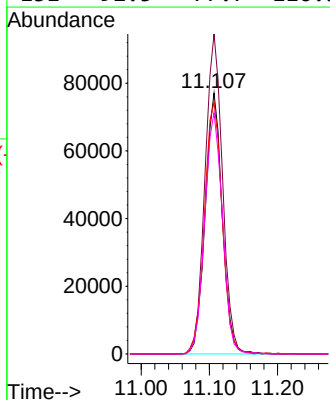
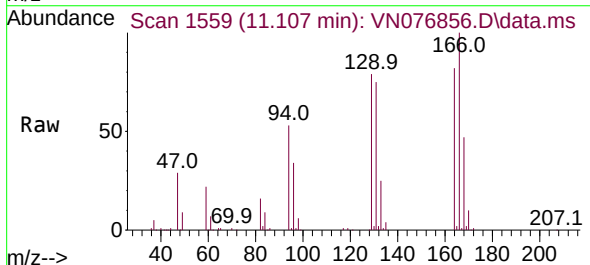
Manual Integrations  
APPROVED

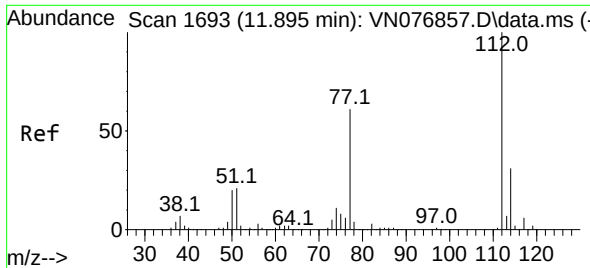
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#64  
Tetrachloroethene  
Concen: 22.054 ug/l  
RT: 11.107 min Scan# 1559  
Delta R.T. -0.000 min  
Lab File: VN076856.D  
Acq: 06 Mar 2023 18:26

Tgt Ion:164 Resp: 134149  
Ion Ratio Lower Upper  
164 100  
166 122.7 102.7 154.1  
129 96.4 81.5 122.3  
131 92.5 77.7 116.5





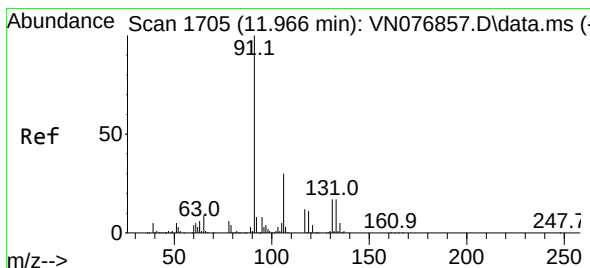
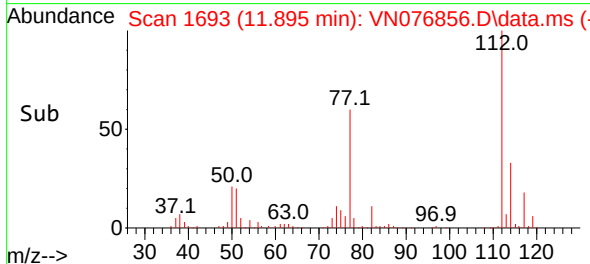
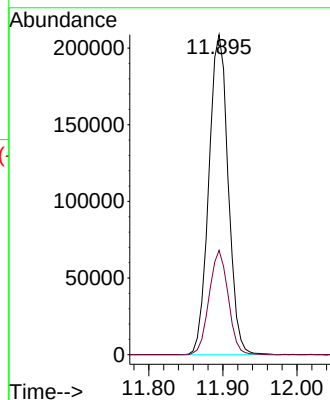
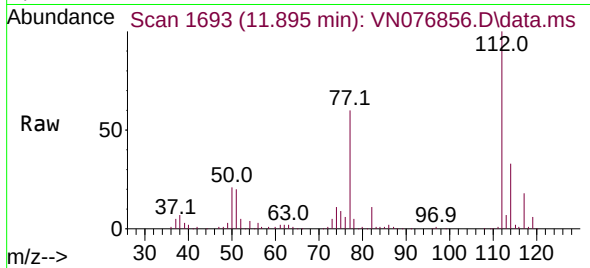
#65  
Chlorobenzene  
Concen: 21.465 ug/l  
RT: 11.895 min Scan# 1693  
Delta R.T. -0.000 min  
Lab File: VN076856.D  
Acq: 06 Mar 2023 18:26

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC020

Tgt Ion:112 Resp: 379159  
Ion Ratio Lower Upper  
112 100  
114 32.6 25.8 38.8

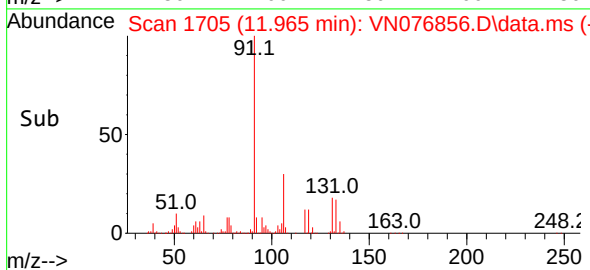
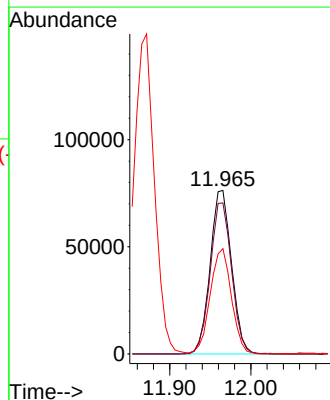
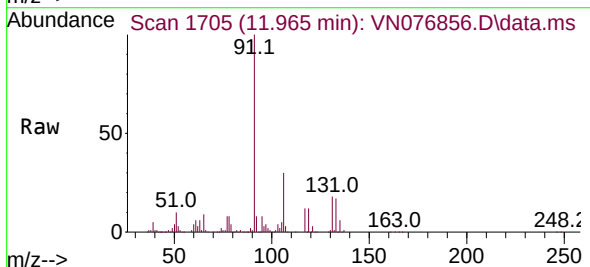
Manual Integrations  
APPROVED

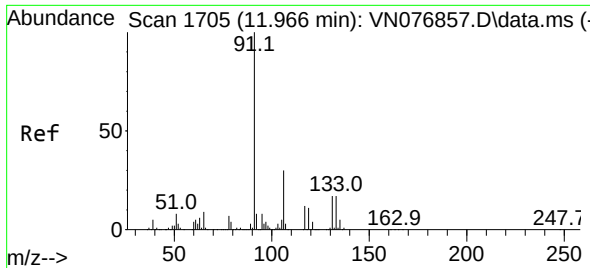
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 21.883 ug/l  
RT: 11.965 min Scan# 1705  
Delta R.T. -0.001 min  
Lab File: VN076856.D  
Acq: 06 Mar 2023 18:26

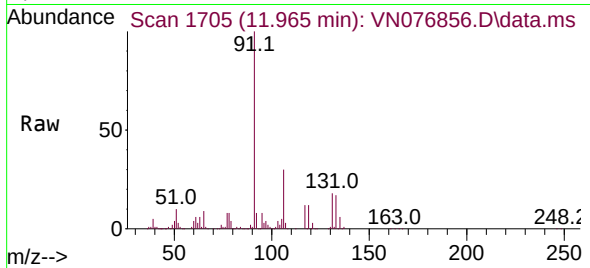
Tgt Ion:131 Resp: 139829  
Ion Ratio Lower Upper  
131 100  
133 92.5 47.9 143.8  
119 63.8 33.1 99.2





#67  
Ethyl Benzene  
Concen: 22.225 ug/l  
RT: 11.965 min Scan# 1705  
Delta R.T. -0.001 min  
Lab File: VN076856.D  
Acq: 06 Mar 2023 18:26

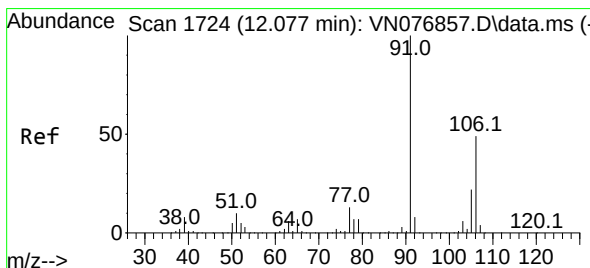
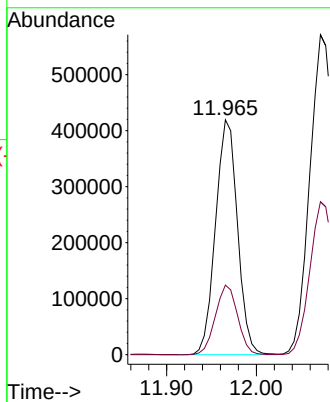
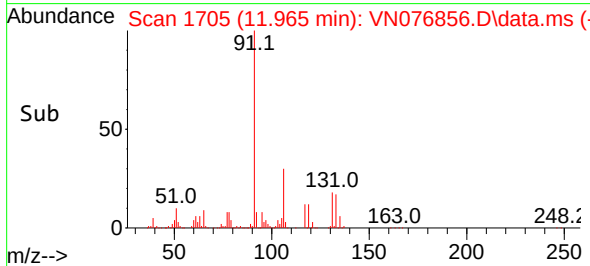
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC020



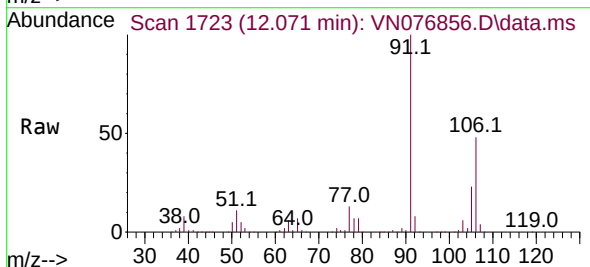
Tgt Ion: 91 Resp: 712845  
Ion Ratio Lower Upper  
91 100  
106 29.6 25.1 37.7

Manual Integrations  
APPROVED

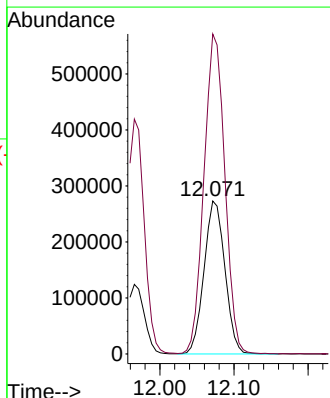
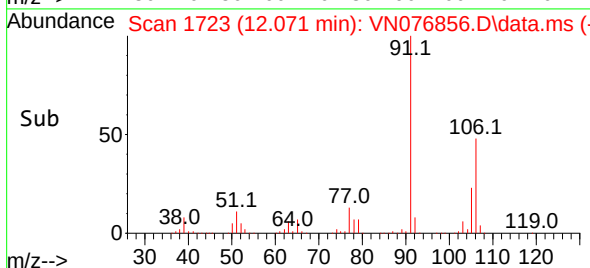
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023

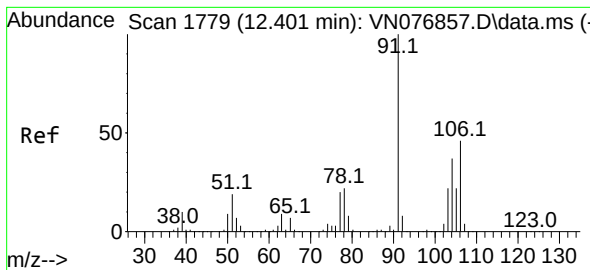


#68  
m/p-Xylenes  
Concen: 44.301 ug/l  
RT: 12.071 min Scan# 1723  
Delta R.T. -0.006 min  
Lab File: VN076856.D  
Acq: 06 Mar 2023 18:26



Tgt Ion:106 Resp: 534595  
Ion Ratio Lower Upper  
106 100  
91 209.3 158.0 237.0





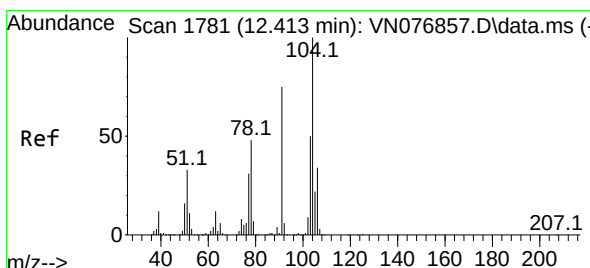
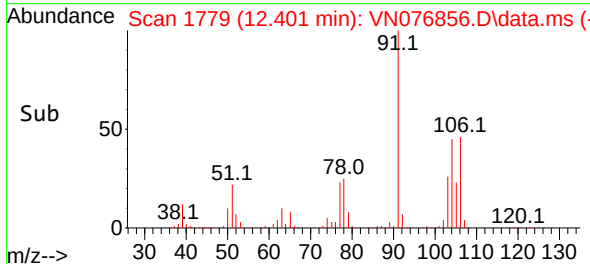
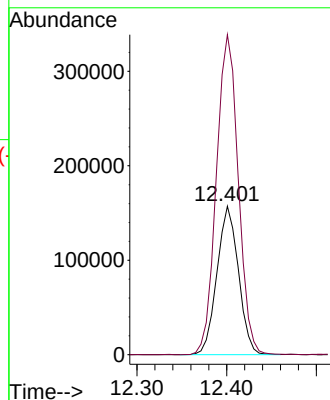
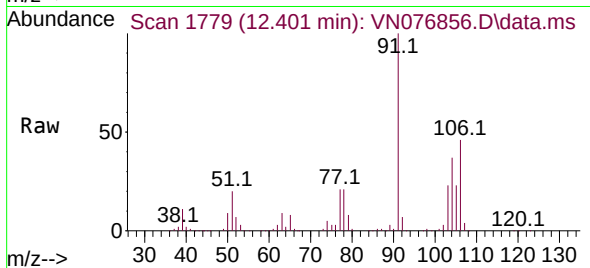
#69  
o-Xylene  
Concen: 21.998 ug/l  
RT: 12.401 min Scan# 1779  
Delta R.T. -0.000 min  
Lab File: VN076856.D  
Acq: 06 Mar 2023 18:26

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020

Tgt Ion:106 Resp: 261400  
Ion Ratio Lower Upper  
106 100  
91 220.3 101.8 305.4

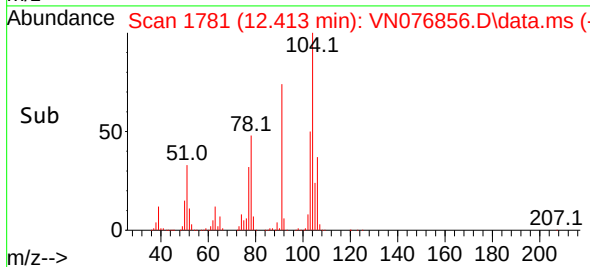
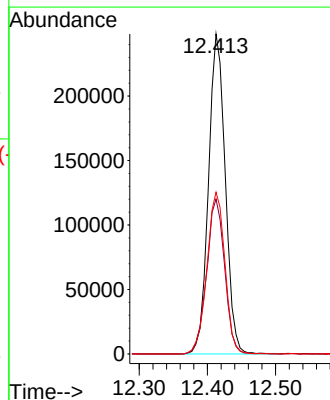
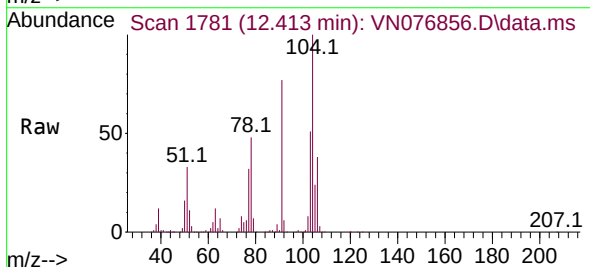
Manual Integrations  
APPROVED

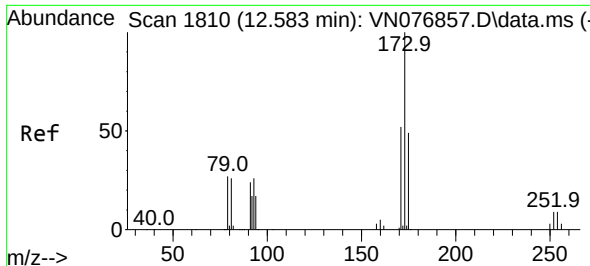
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#70  
Styrene  
Concen: 22.819 ug/l  
RT: 12.413 min Scan# 1781  
Delta R.T. -0.000 min  
Lab File: VN076856.D  
Acq: 06 Mar 2023 18:26

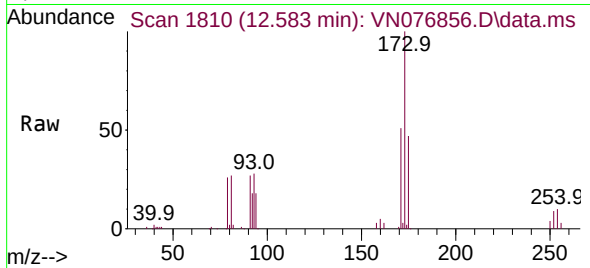
Tgt Ion:104 Resp: 425141  
Ion Ratio Lower Upper  
104 100  
78 51.7 36.6 55.0  
103 54.2 43.4 65.0





#71  
Bromoform  
Concen: 22.333 ug/l  
RT: 12.583 min Scan# 1810  
Delta R.T. 0.000 min  
Lab File: VN076856.D  
Acq: 06 Mar 2023 18:26

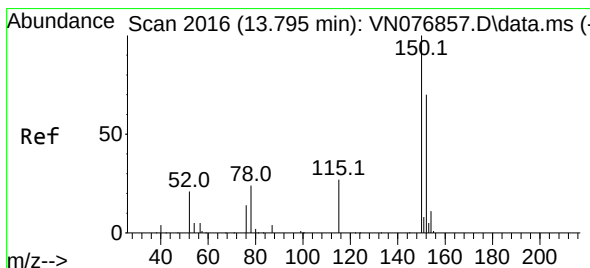
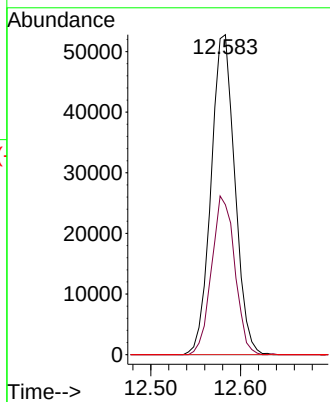
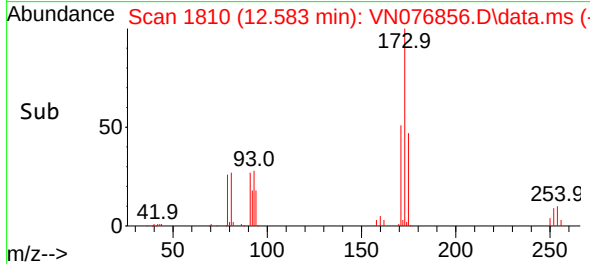
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020



Tgt Ion:173 Resp: 97133  
Ion Ratio Lower Upper  
173 100  
175 48.3 24.9 74.6  
254 0.0 0.0 0.0

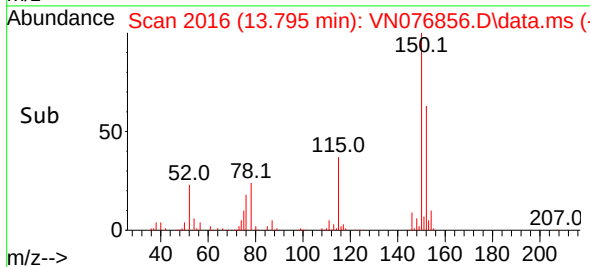
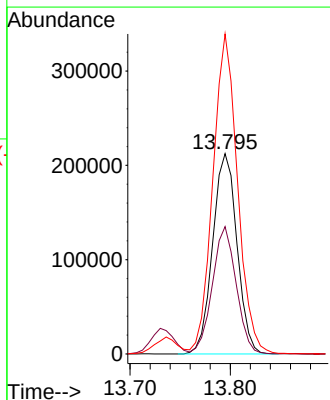
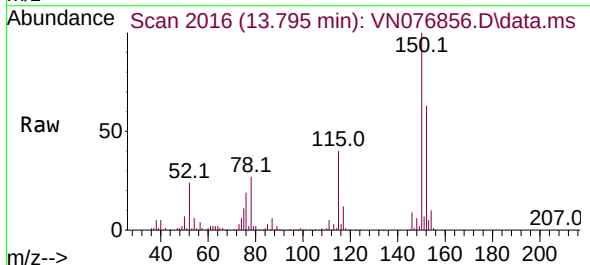
Manual Integrations  
APPROVED

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

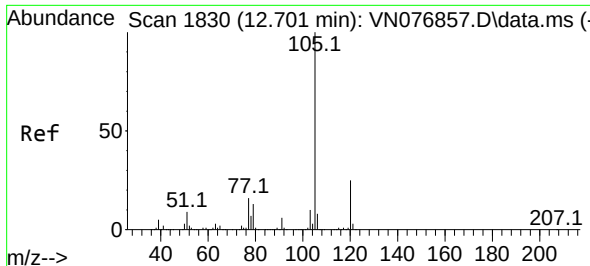


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.795 min Scan# 2016  
Delta R.T. -0.000 min  
Lab File: VN076856.D  
Acq: 06 Mar 2023 18:26

Tgt Ion:152 Resp: 357139  
Ion Ratio Lower Upper  
152 100  
115 62.2 30.3 90.9  
150 161.9 0.0 353.6

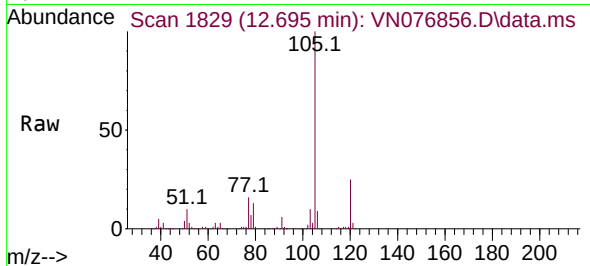






#73  
Isopropylbenzene  
Concen: 22.040 ug/l  
RT: 12.695 min Scan# 1830  
Delta R.T. -0.006 min  
Lab File: VN076856.D  
Acq: 06 Mar 2023 18:26

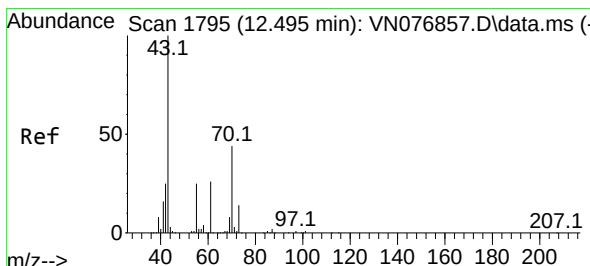
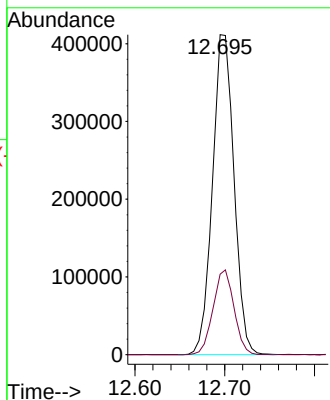
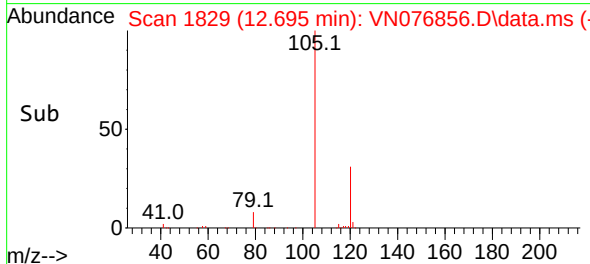
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC020



Tgt Ion:105 Resp: 686129  
Ion Ratio Lower Upper  
105 100  
120 25.8 13.8 41.4

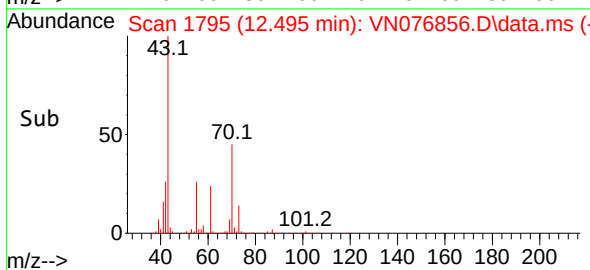
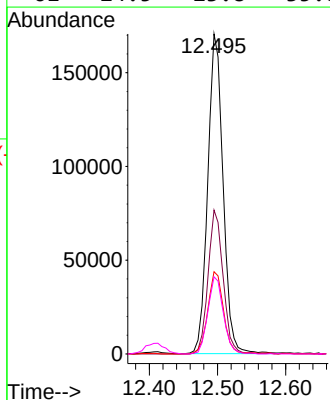
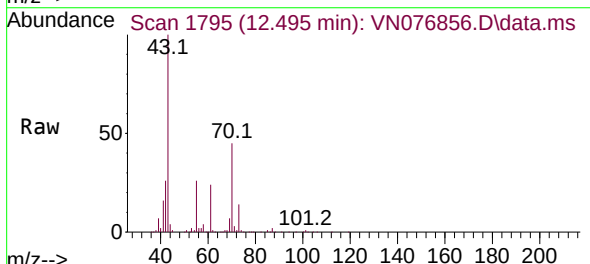
Manual Integrations  
APPROVED

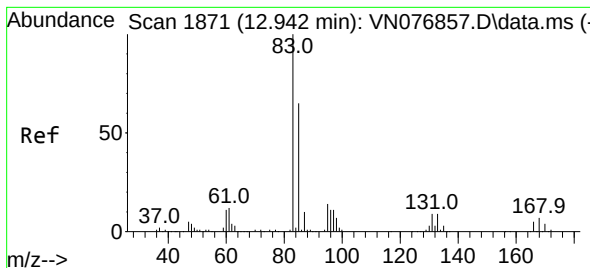
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#74  
N-ethyl acetate  
Concen: 21.934 ug/l  
RT: 12.495 min Scan# 1795  
Delta R.T. -0.000 min  
Lab File: VN076856.D  
Acq: 06 Mar 2023 18:26

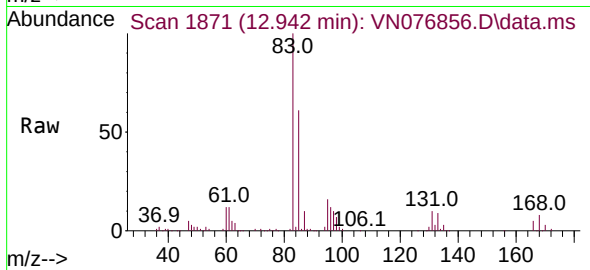
Tgt Ion: 43 Resp: 267053  
Ion Ratio Lower Upper  
43 100  
70 44.2 46.8 70.2#  
55 26.7 23.4 35.2  
61 24.5 23.8 35.8





#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.901 ug/l  
RT: 12.942 min Scan# 1871  
Delta R.T. -0.000 min  
Lab File: VN076856.D  
Acq: 06 Mar 2023 18:26

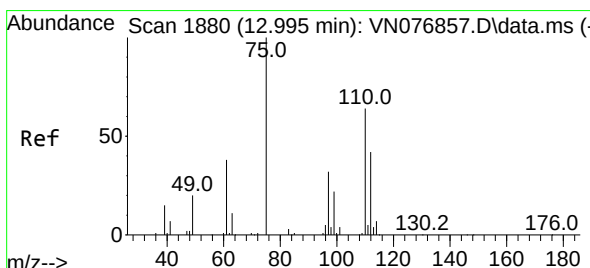
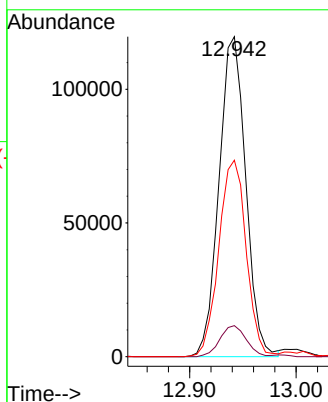
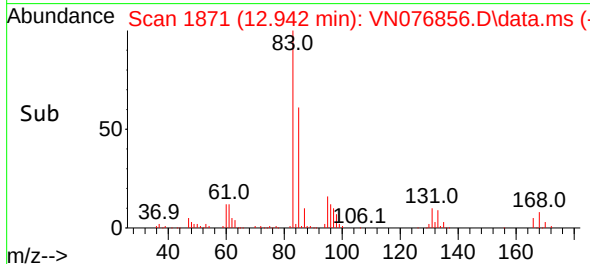
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC020



Tgt Ion: 83 Resp: 20852  
Ion Ratio Lower Upper  
83 100  
131 9.6 5.3 16.1  
85 63.0 32.0 96.0

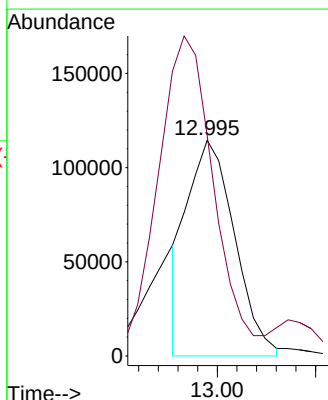
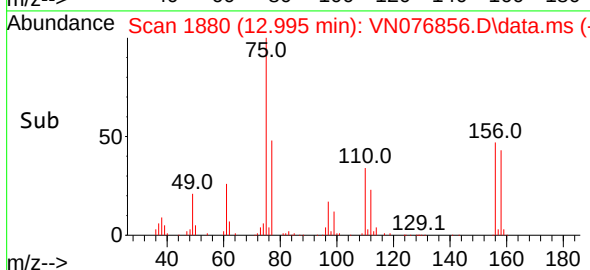
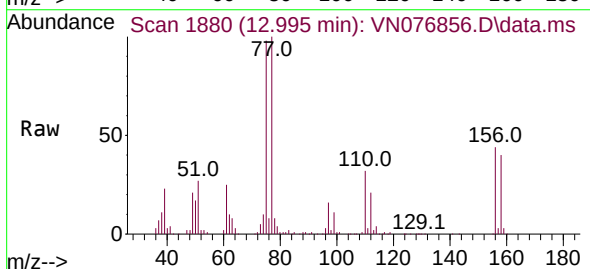
Manual Integrations  
APPROVED

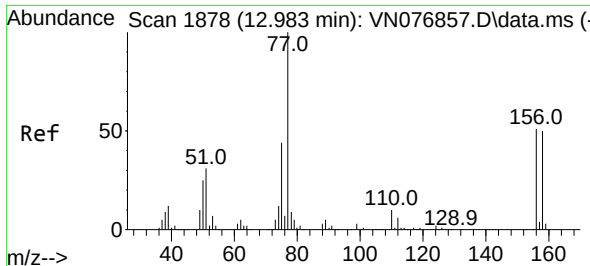
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#76  
1,2,3-Trichloropropane  
Concen: 21.400 ug/l m  
RT: 12.995 min Scan# 1880  
Delta R.T. -0.000 min  
Lab File: VN076856.D  
Acq: 06 Mar 2023 18:26

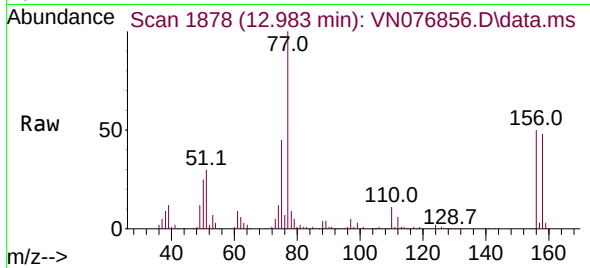
Tgt Ion: 75 Resp: 192469  
Ion Ratio Lower Upper  
75 100  
77 175.9 93.8 281.4





#77  
Bromobenzene  
Concen: 21.347 ug/l  
RT: 12.983 min Scan# 1878  
Delta R.T. 0.000 min  
Lab File: VN076856.D  
Acq: 06 Mar 2023 18:26

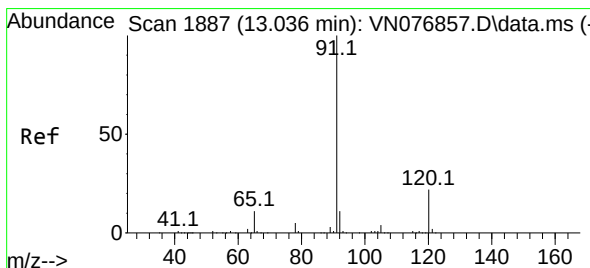
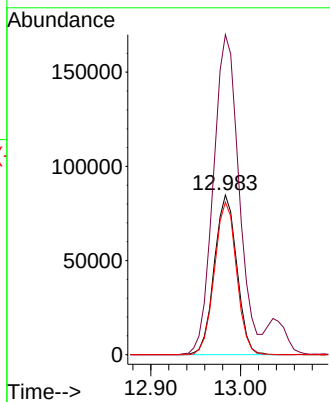
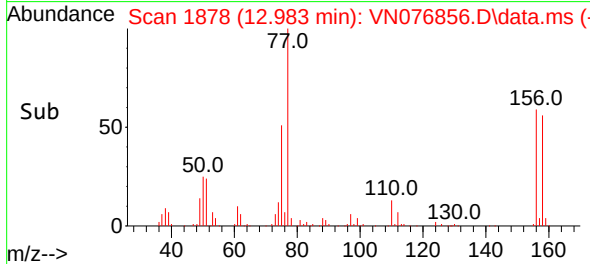
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC020



Tgt Ion:156 Resp: 147058  
Ion Ratio Lower Upper  
156 100  
77 230.2 101.3 303.7  
158 94.1 48.9 146.7

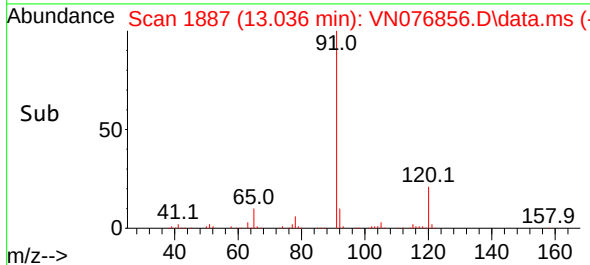
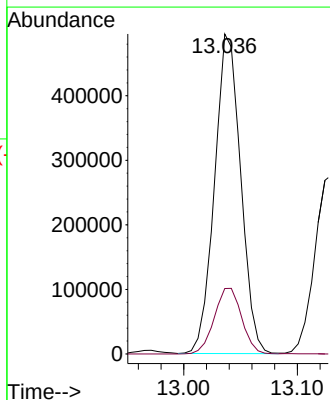
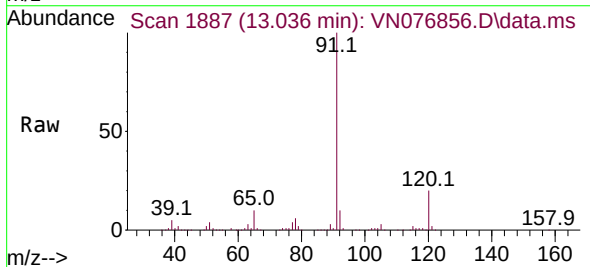
Manual Integrations  
APPROVED

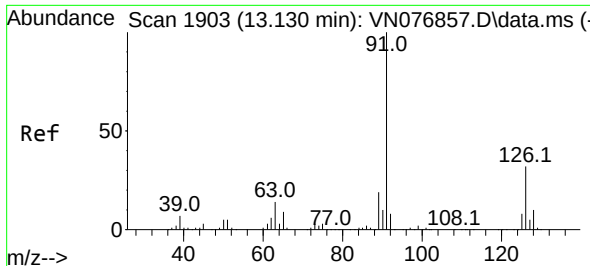
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#78  
n-propylbenzene  
Concen: 22.317 ug/l  
RT: 13.036 min Scan# 1887  
Delta R.T. 0.000 min  
Lab File: VN076856.D  
Acq: 06 Mar 2023 18:26

Tgt Ion: 91 Resp: 792284  
Ion Ratio Lower Upper  
91 100  
120 21.5 11.9 35.7





#79

2-Chlorotoluene

Concen: 21.327 ug/l

RT: 13.130 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VN076856.D

Acq: 06 Mar 2023 18:26

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC020

Tgt Ion: 91 Resp: 48568

Ion Ratio Lower Upper

91 100

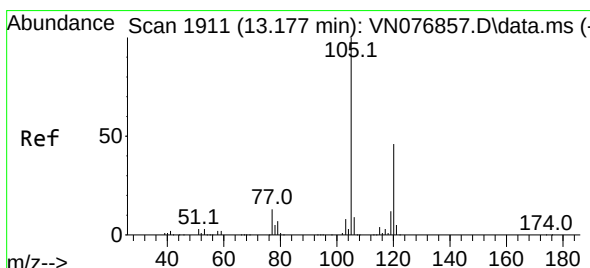
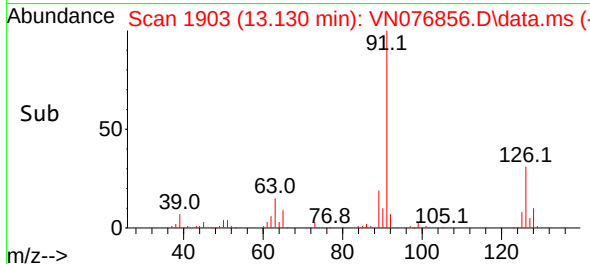
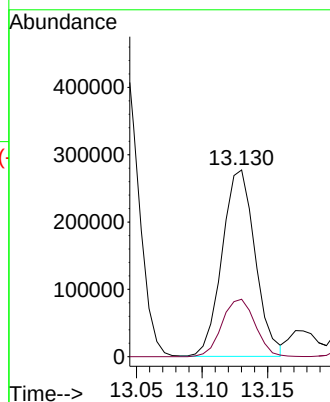
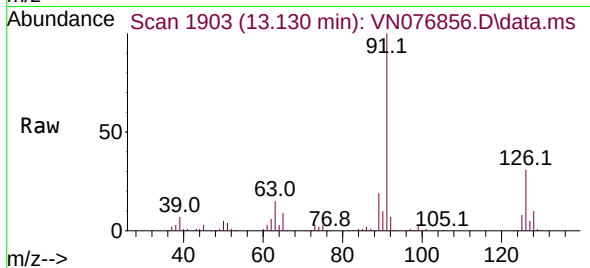
126 31.0 17.7 53.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#80

1,3,5-Trimethylbenzene

Concen: 22.252 ug/l

RT: 13.177 min Scan# 1911

Delta R.T. 0.000 min

Lab File: VN076856.D

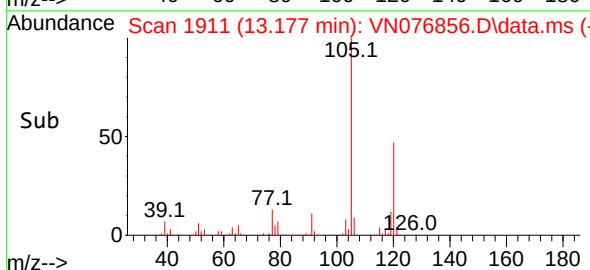
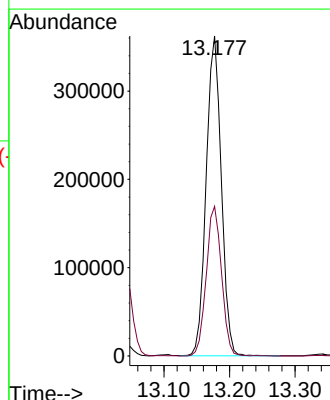
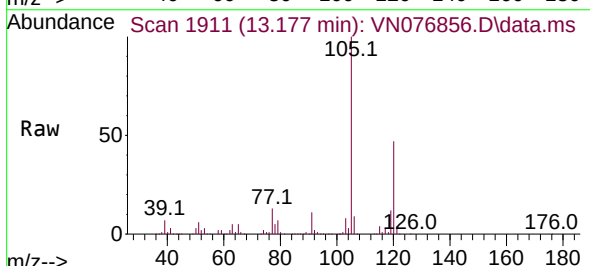
Acq: 06 Mar 2023 18:26

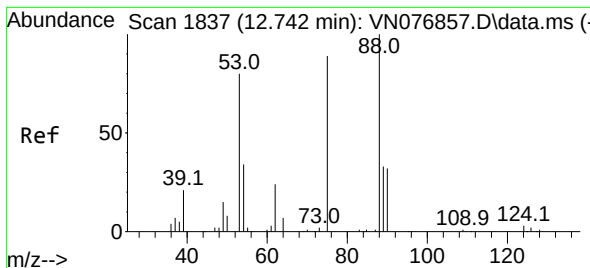
Tgt Ion:105 Resp: 580574

Ion Ratio Lower Upper

105 100

120 47.4 25.2 75.6





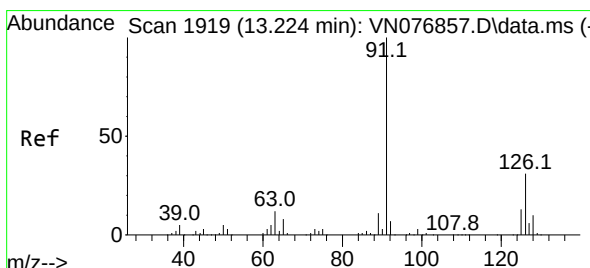
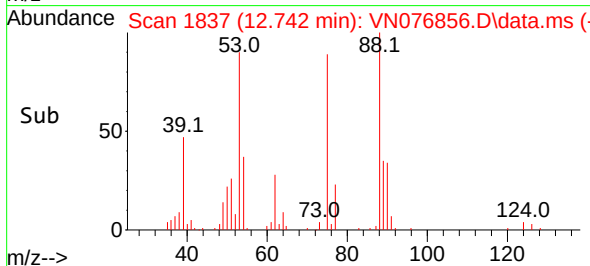
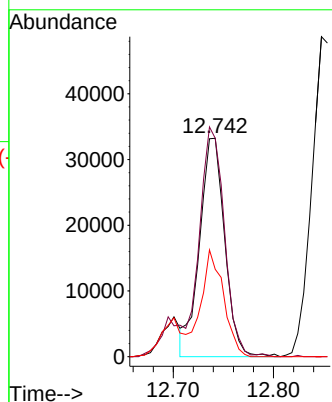
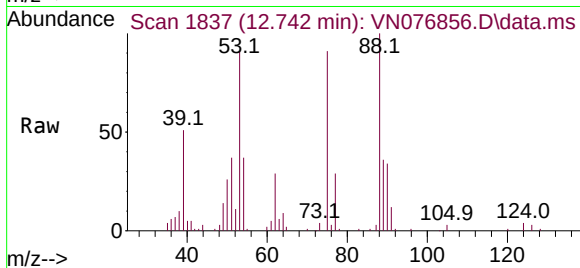
#81  
trans-1,4-Dichloro-2-butene  
Concen: 21.270 ug/l  
RT: 12.742 min Scan# 1837  
Delta R.T. -0.000 min  
Lab File: VN076856.D  
Acq: 06 Mar 2023 18:26

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC020

Tgt Ion: 75 Resp: 58090  
Ion Ratio Lower Upper  
75 100  
53 102.2 67.4 101.0  
89 43.8 39.5 59.3

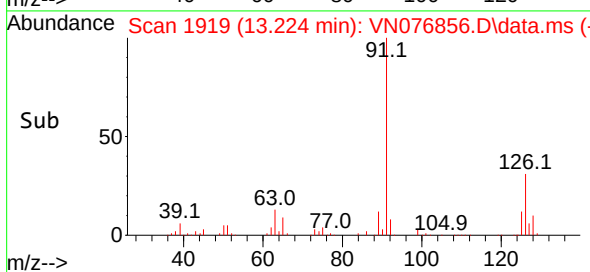
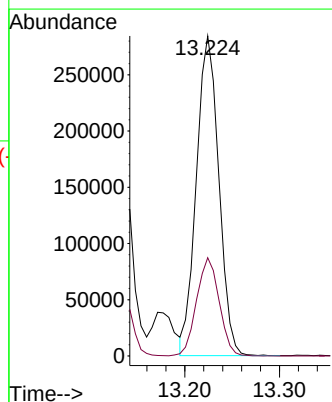
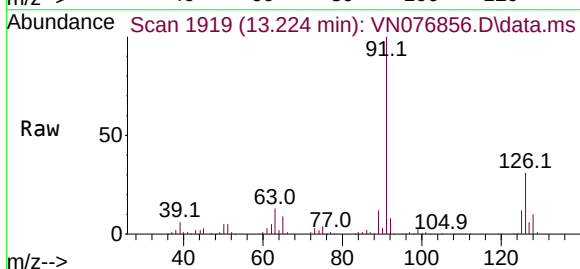
Manual Integrations  
APPROVED

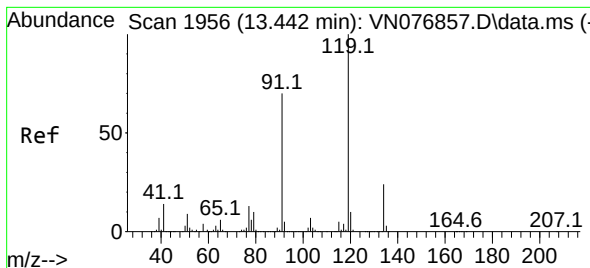
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#82  
4-Chlorotoluene  
Concen: 21.702 ug/l  
RT: 13.224 min Scan# 1919  
Delta R.T. 0.000 min  
Lab File: VN076856.D  
Acq: 06 Mar 2023 18:26

Tgt Ion: 91 Resp: 468533  
Ion Ratio Lower Upper  
91 100  
126 30.9 18.0 54.0





#83

tert-Butylbenzene

Concen: 22.115 ug/l

RT: 13.442 min Scan# 1956

Delta R.T. -0.000 min

Lab File: VN076856.D

Acq: 06 Mar 2023 18:26

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC020

Tgt Ion:119 Resp: 49307

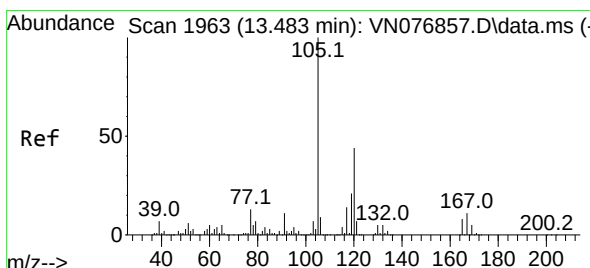
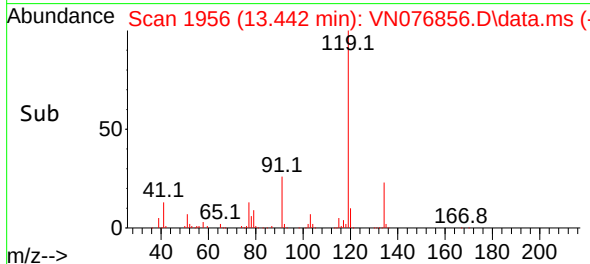
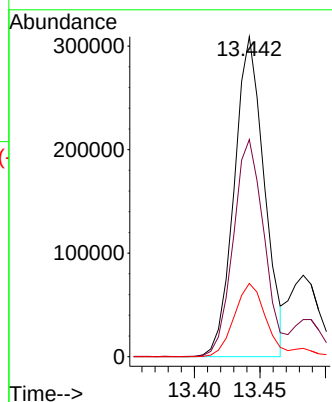
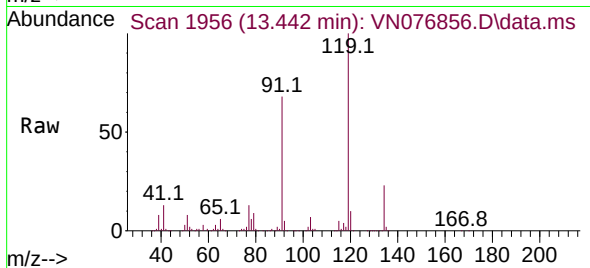
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 119 | 100   |       |       |
| 91  | 70.2  | 31.9  | 95.5  |
| 134 | 25.7  | 13.8  | 41.4  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#84

1,2,4-Trimethylbenzene

Concen: 22.757 ug/l

RT: 13.483 min Scan# 1963

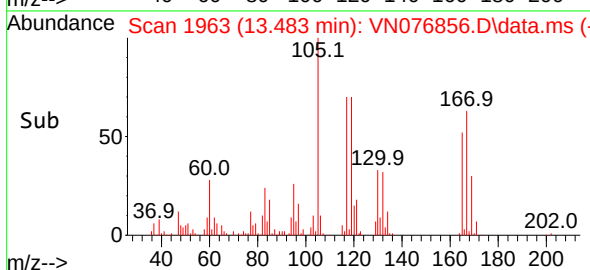
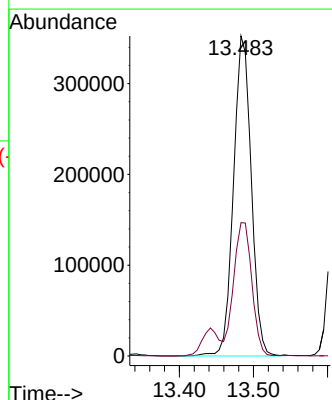
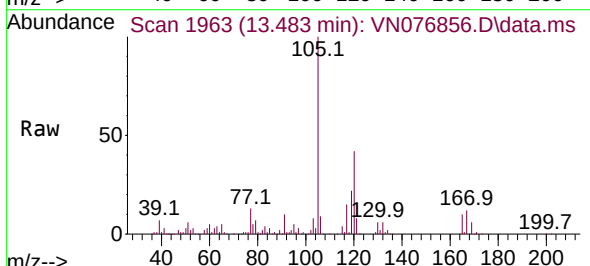
Delta R.T. 0.000 min

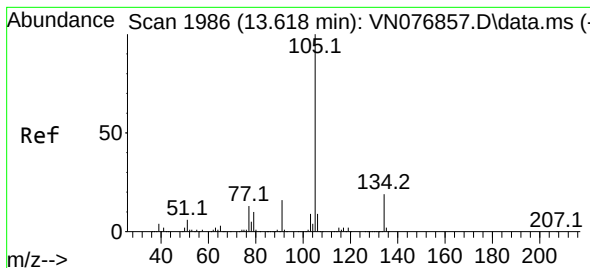
Lab File: VN076856.D

Acq: 06 Mar 2023 18:26

Tgt Ion:105 Resp: 585684

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 120 | 42.5  | 23.6  | 70.8  |





#85

sec-Butylbenzene

Concen: 22.431 ug/l

RT: 13.618 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN076856.D

Acq: 06 Mar 2023 18:26

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC020

Tgt Ion:105 Resp: 698244

Ion Ratio Lower Upper

105 100

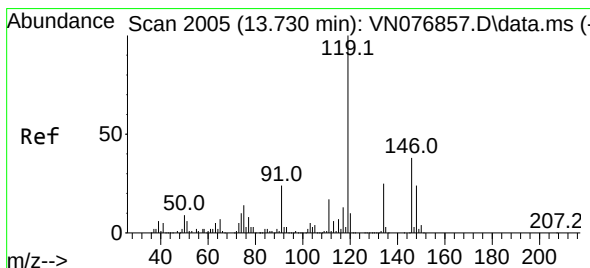
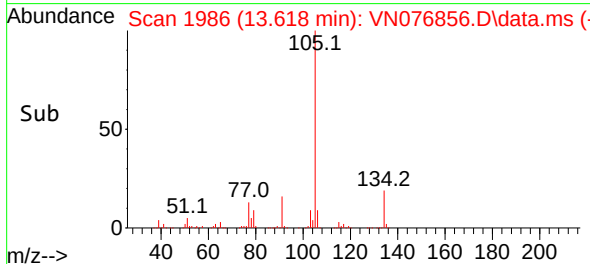
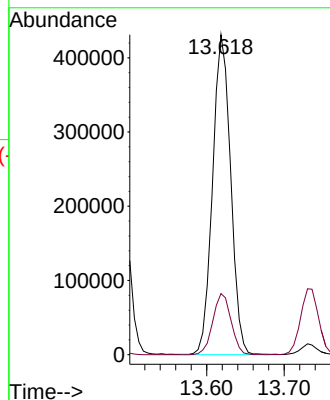
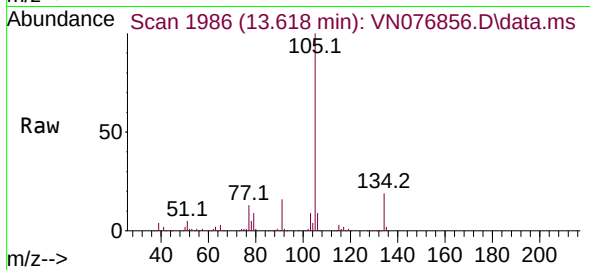
134 19.3 10.4 31.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#86

p-Isopropyltoluene

Concen: 22.553 ug/l

RT: 13.730 min Scan# 2005

Delta R.T. 0.000 min

Lab File: VN076856.D

Acq: 06 Mar 2023 18:26

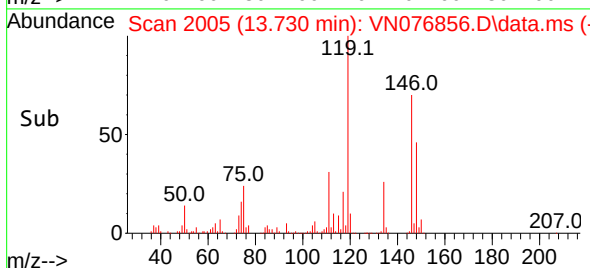
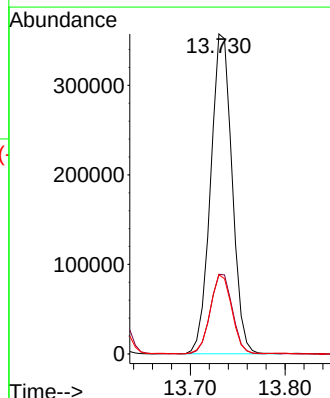
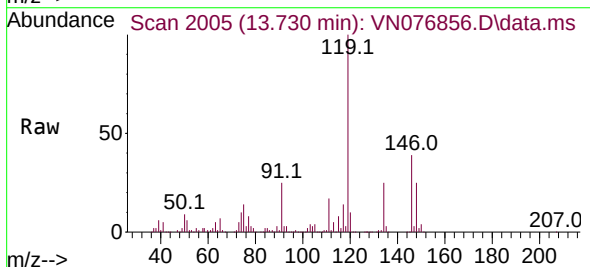
Tgt Ion:119 Resp: 561531

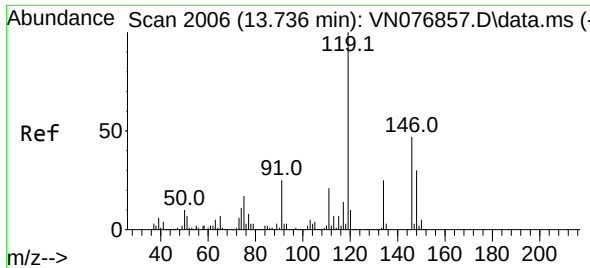
Ion Ratio Lower Upper

119 100

134 25.7 13.5 40.5

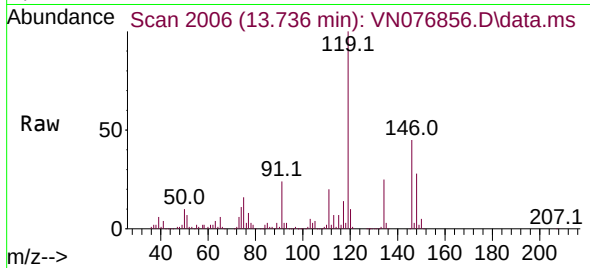
91 24.9 11.2 33.6





#87  
1,3-Dichlorobenzene  
Concen: 21.436 ug/l  
RT: 13.736 min Scan# 2006  
Delta R.T. -0.000 min  
Lab File: VN076856.D  
Acq: 06 Mar 2023 18:26

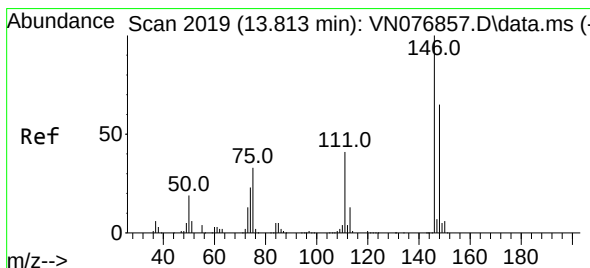
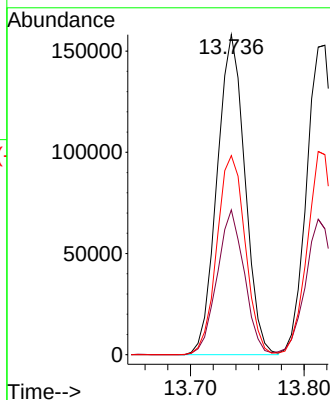
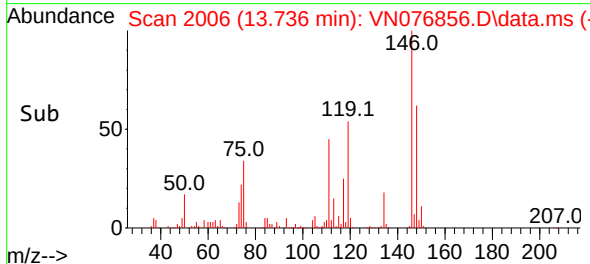
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC020



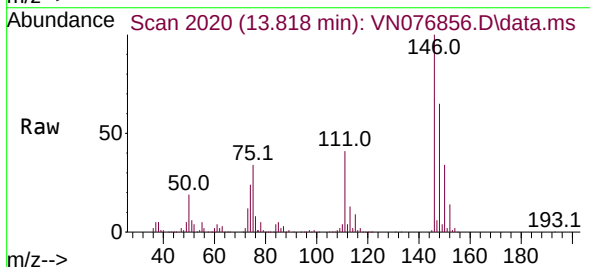
Tgt Ion:146 Resp: 269634  
Ion Ratio Lower Upper  
146 100  
111 44.1 20.4 61.2  
148 63.2 31.5 94.5

Manual Integrations  
APPROVED

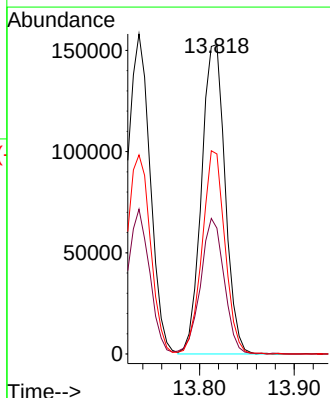
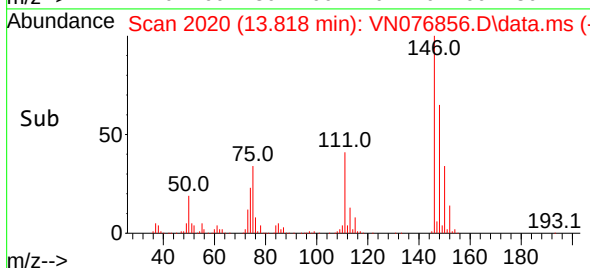
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



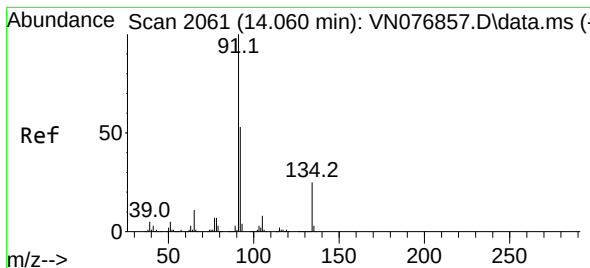
#88  
1,4-Dichlorobenzene  
Concen: 20.753 ug/l  
RT: 13.818 min Scan# 2020  
Delta R.T. 0.005 min  
Lab File: VN076856.D  
Acq: 06 Mar 2023 18:26



Tgt Ion:146 Resp: 265064  
Ion Ratio Lower Upper  
146 100  
111 43.9 20.0 60.0  
148 63.7 31.8 95.4







#89

n-Butylbenzene

Concen: 21.679 ug/l

RT: 14.059 min Scan# 2061

Delta R.T. -0.001 min

Lab File: VN076856.D

Acq: 06 Mar 2023 18:26

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC020

Tgt Ion: 91 Resp: 466320

Ion Ratio Lower Upper

91 100

92 52.7 26.6 79.7

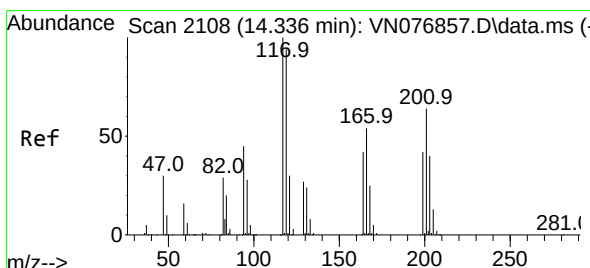
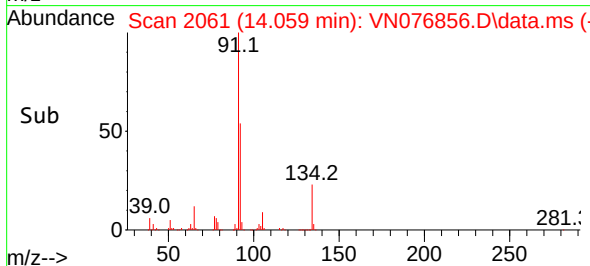
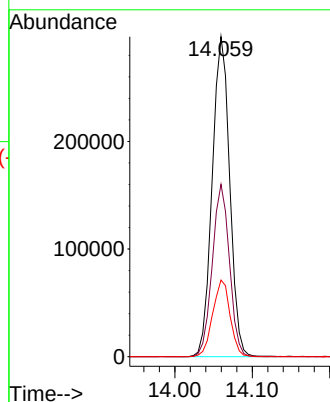
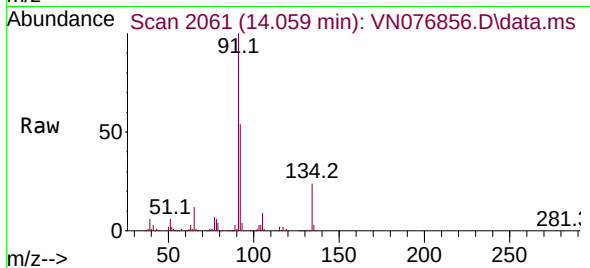
134 23.8 13.6 40.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#90

Hexachloroethane

Concen: 20.845 ug/l

RT: 14.336 min Scan# 2108

Delta R.T. -0.000 min

Lab File: VN076856.D

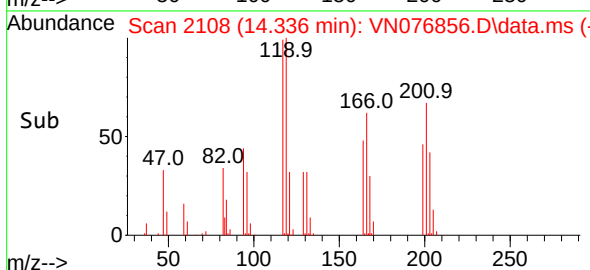
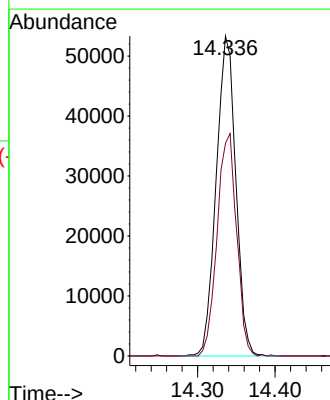
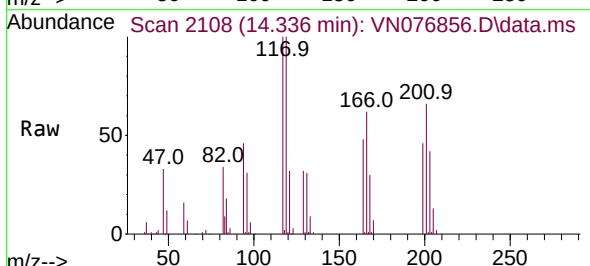
Acq: 06 Mar 2023 18:26

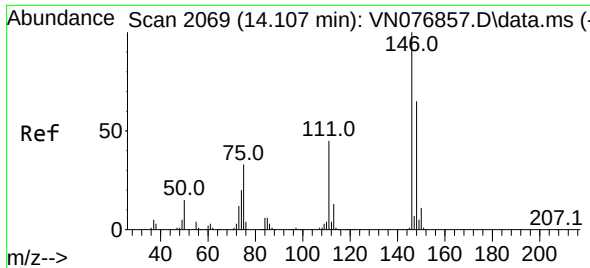
Tgt Ion:117 Resp: 93774

Ion Ratio Lower Upper

117 100

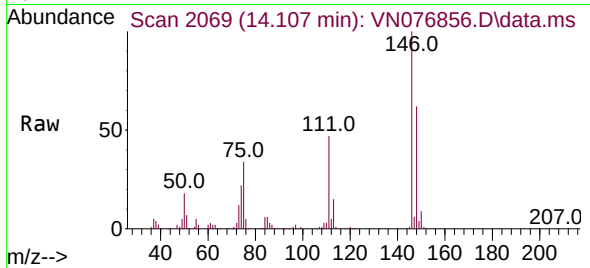
201 69.0 31.9 95.7





#91  
1,2-Dichlorobenzene  
Concen: 21.342 ug/l  
RT: 14.107 min Scan# 2069  
Delta R.T. -0.000 min  
Lab File: VN076856.D  
Acq: 06 Mar 2023 18:26

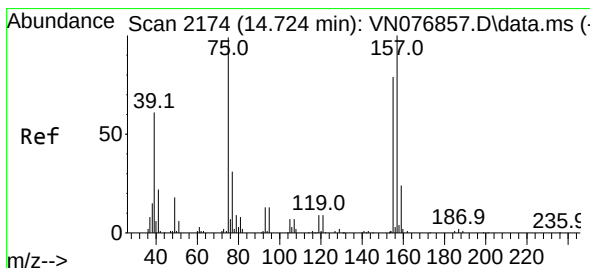
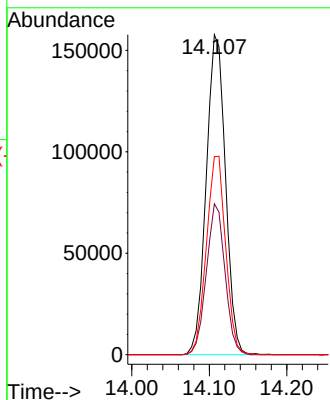
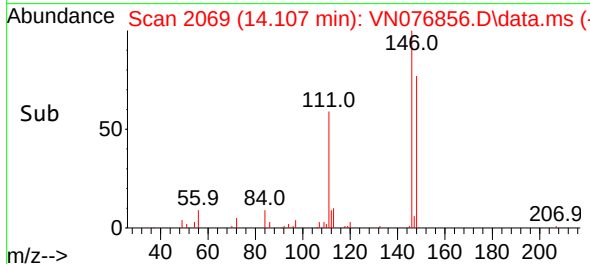
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC020



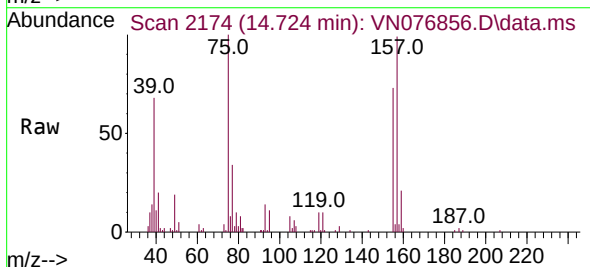
Tgt Ion:146 Resp: 271932  
Ion Ratio Lower Upper  
146 100  
111 45.7 21.4 64.2  
148 62.1 32.0 96.0

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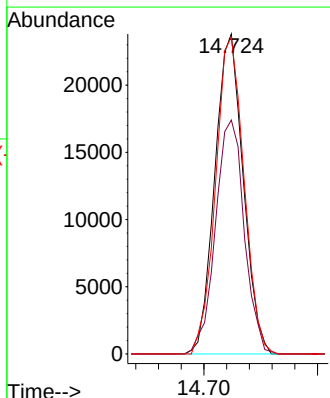
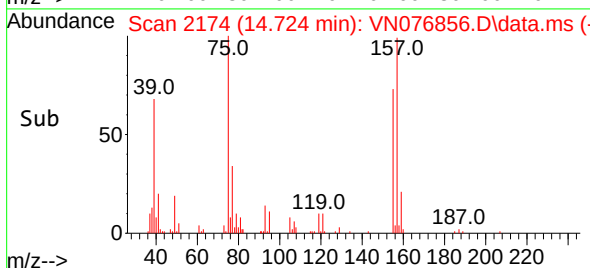
Reviewed By :John Carlone 03/07/2023  
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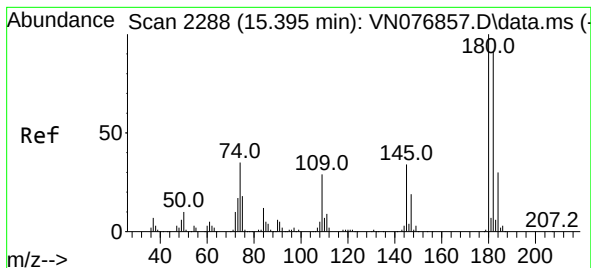


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 21.799 ug/l  
RT: 14.724 min Scan# 2174  
Delta R.T. 0.000 min  
Lab File: VN076856.D  
Acq: 06 Mar 2023 18:26



Tgt Ion: 75 Resp: 41210  
Ion Ratio Lower Upper  
75 100  
155 74.4 44.3 132.8  
157 99.0 58.3 174.8





#93

1,2,4-Trichlorobenzene

Concen: 21.393 ug/l

RT: 15.395 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN076856.D

Acq: 06 Mar 2023 18:26

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC020

Tgt Ion:180 Resp: 13636

Ion Ratio Lower Upper

180 100

182 94.8 47.4 142.2

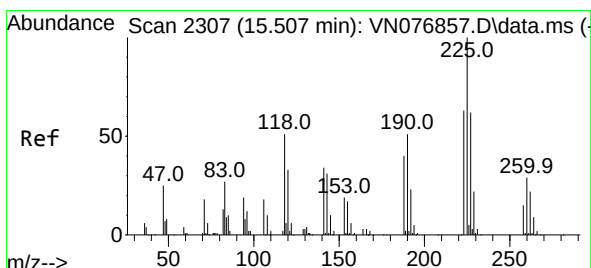
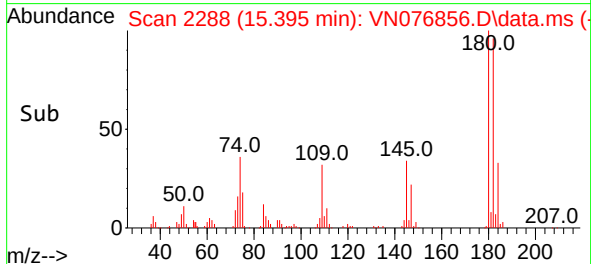
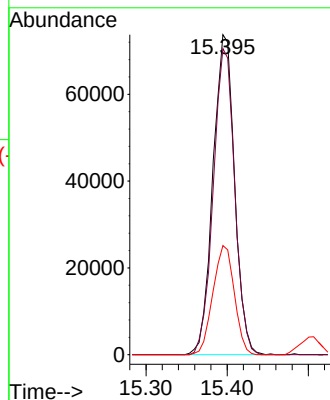
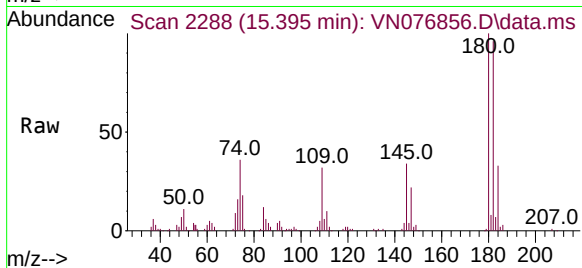
145 33.8 15.8 47.3

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#94

Hexachlorobutadiene

Concen: 20.428 ug/l

RT: 15.501 min Scan# 2306

Delta R.T. -0.006 min

Lab File: VN076856.D

Acq: 06 Mar 2023 18:26

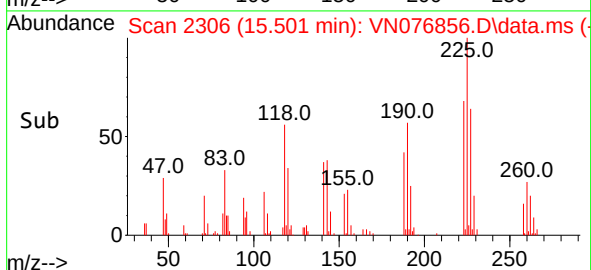
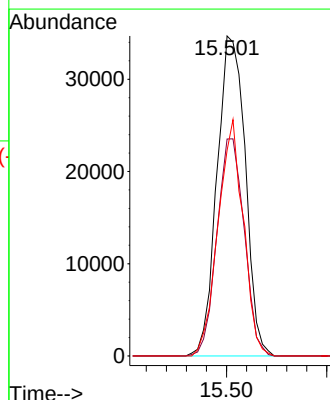
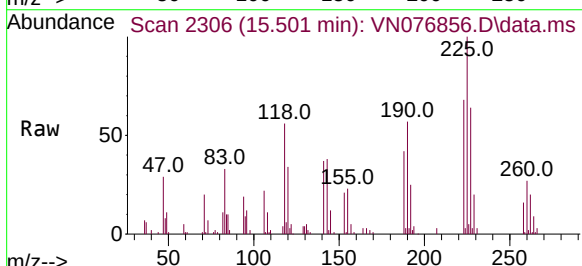
Tgt Ion:225 Resp: 67800

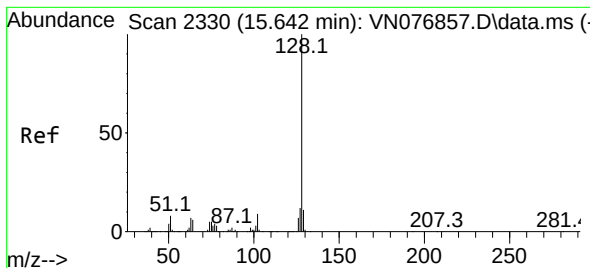
Ion Ratio Lower Upper

225 100

223 65.5 31.4 94.0

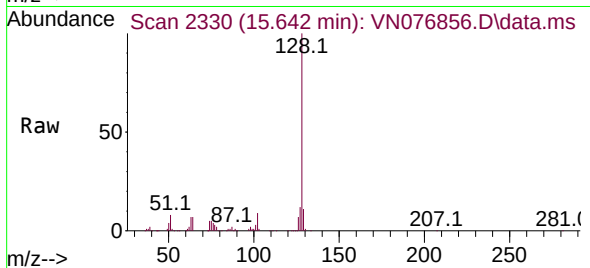
227 65.8 30.9 92.7





#95  
Naphthalene  
Concen: 22.711 ug/l  
RT: 15.642 min Scan# 2330  
Delta R.T. -0.000 min  
Lab File: VN076856.D  
Acq: 06 Mar 2023 18:26

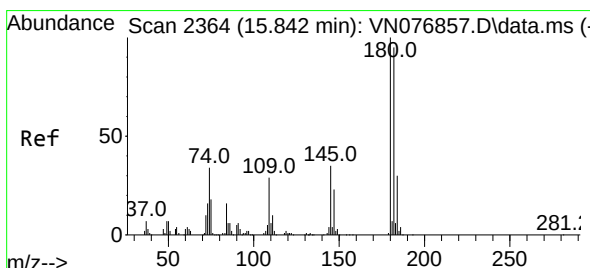
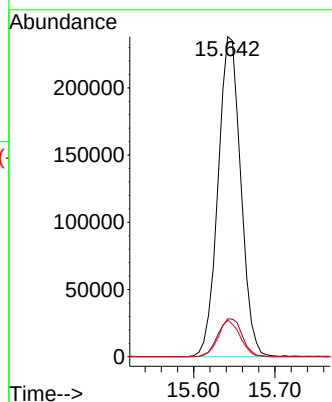
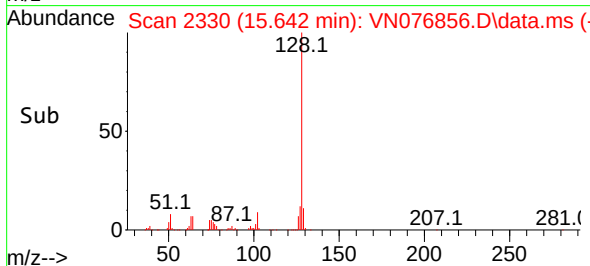
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC020



Tgt Ion:128 Resp: 46371  
Ion Ratio Lower Upper  
128 100  
127 12.6 10.2 15.4  
129 11.0 8.9 13.3

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#96  
1,2,3-Trichlorobenzene  
Concen: 22.067 ug/l  
RT: 15.842 min Scan# 2364  
Delta R.T. -0.000 min  
Lab File: VN076856.D  
Acq: 06 Mar 2023 18:26

Tgt Ion:180 Resp: 138251  
Ion Ratio Lower Upper  
180 100  
182 95.6 47.7 143.1  
145 35.5 17.0 51.0

