

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN032123\  
 Data File : VN077086.D  
 Acq On : 21 Mar 2023 13:08  
 Operator : JC\MD  
 Sample : VN0321WBSD01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0321WBSD01

Manual Integrations  
 APPROVED

Reviewed By : Semsettin Yesilyurt 03/22/2023  
 Supervised By : Mahesh Dadoda 03/22/2023

Quant Time: Mar 21 23:15:13 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N031723W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Mar 20 08:50:30 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 8.231          | 168  | 377339     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.107          | 114  | 657402     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.866         | 117  | 586884     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.795         | 152  | 258743     | 50.000   | ug/l   | 0.00     |
|                              |                |      |            |          |        |          |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.584          | 65   | 299187     | 49.638   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 99.280%  |        |          |
| 35) Dibromofluoromethane     | 8.172          | 113  | 227430     | 49.400   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 98.800%  |        |          |
| 50) Toluene-d8               | 10.566         | 98   | 841123     | 51.146   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 102.300% |        |          |
| 62) 4-Bromofluorobenzene     | 12.848         | 95   | 304457     | 52.391   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 104.780% |        |          |
|                              |                |      |            |          |        |          |
| Target Compounds             |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.143          | 85   | 51190      | 13.495   | ug/l   | 96       |
| 3) Chloromethane             | 2.378          | 50   | 49145      | 12.927   | ug/l   | 100      |
| 4) Vinyl Chloride            | 2.531          | 62   | 72512      | 17.670   | ug/l   | 94       |
| 5) Bromomethane              | 2.972          | 94   | 44505      | 16.056   | ug/l   | 95       |
| 6) Chloroethane              | 3.137          | 64   | 48110      | 18.527   | ug/l   | 100      |
| 7) Trichlorofluoromethane    | 3.507          | 101  | 153847     | 17.427   | ug/l   | 97       |
| 8) Diethyl Ether             | 3.972          | 74   | 61153      | 18.406   | ug/l   | 98       |
| 9) 1,1,2-Trichlorotrifluo... | 4.384          | 101  | 87201      | 17.413   | ug/l   | 99       |
| 10) Methyl Iodide            | 4.607          | 142  | 98698      | 17.498   | ug/l   | 99       |
| 11) Tert butyl alcohol       | 5.531          | 59   | 79924      | 91.000   | ug/l   | 100      |
| 12) 1,1-Dichloroethene       | 4.354          | 96   | 79309      | 17.312   | ug/l   | 95       |
| 13) Acrolein                 | 4.196          | 56   | 101111     | 93.077   | ug/l   | 96       |
| 14) Allyl chloride           | 5.037          | 41   | 155082     | 18.491   | ug/l   | 93       |
| 15) Acrylonitrile            | 5.725          | 53   | 264208     | 89.483   | ug/l   | 98       |
| 16) Acetone                  | 4.437          | 43   | 238656     | 88.864   | ug/l   | 100      |
| 17) Carbon Disulfide         | 4.725          | 76   | 214004     | 16.020   | ug/l   | 99       |
| 18) Methyl Acetate           | 5.037          | 43   | 180672     | 17.840   | ug/l   | 98       |
| 19) Methyl tert-butyl Ether  | 5.801          | 73   | 311654     | 18.955   | ug/l   | 96       |
| 20) Methylene Chloride       | 5.290          | 84   | 102556     | 17.595   | ug/l   | 98       |
| 21) trans-1,2-Dichloroethene | 5.801          | 96   | 89273      | 17.979   | ug/l   | 97       |
| 22) Diisopropyl ether        | 6.684          | 45   | 348069     | 18.942   | ug/l   | 98       |
| 23) Vinyl Acetate            | 6.613          | 43   | 1077474    | 92.921   | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 6.578          | 63   | 188199     | 17.898   | ug/l   | 98       |
| 25) 2-Butanone               | 7.490          | 43   | 352491     | 89.722   | ug/l   | 100      |
| 26) 2,2-Dichloropropane      | 7.495          | 77   | 142863     | 18.057   | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 7.495          | 96   | 106818     | 18.783   | ug/l   | 99       |
| 28) Bromochloromethane       | 7.819          | 49   | 87311      | 19.120   | ug/l   | 97       |
| 29) Tetrahydrofuran          | 7.842          | 42   | 233211     | 91.605   | ug/l   | 99       |
| 30) Chloroform               | 7.972          | 83   | 185865     | 18.212   | ug/l   | 98       |
| 31) Cyclohexane              | 8.266          | 56   | 166216     | 16.855   | ug/l   | 98       |
| 32) 1,1,1-Trichloroethane    | 8.172          | 97   | 156238     | 17.912   | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 8.378          | 75   | 131910     | 18.344   | ug/l   | 98       |
| 37) Ethyl Acetate            | 7.572          | 43   | 139375     | 18.115   | ug/l   | 97       |
| 38) Carbon Tetrachloride     | 8.372          | 117  | 131913     | 18.834   | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.607          | 83   | 159990     | 19.008   | ug/l   | 98       |
| 40) Benzene                  | 8.613          | 78   | 411899     | 18.887   | ug/l   | 99       |

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 Sample : VN0321WBSD01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0321WBSD01

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023  
 Supervised By :Mahesh Dadoda 03/22/2023

Quant Time: Mar 21 23:15:13 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N031723W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Mar 20 08:50:30 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.784  | 41   | 80457    | 19.412  | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 8.672  | 62   | 147884   | 18.766  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.689  | 43   | 229443   | 19.090  | ug/l   | 98       |
| 44) Trichloroethene           | 9.354  | 130  | 92270    | 18.420  | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 9.625  | 63   | 110327   | 19.048  | ug/l   | 100      |
| 46) Dibromomethane            | 9.713  | 93   | 70997    | 19.436  | ug/l   | 98       |
| 47) Bromodichloromethane      | 9.889  | 83   | 146450   | 19.115  | ug/l   | 95       |
| 48) Methyl methacrylate       | 9.684  | 41   | 109986   | 19.142  | ug/l   | 96       |
| 49) 1,4-Dioxane               | 9.695  | 88   | 40212    | 409.753 | ug/l   | 96       |
| 51) 4-Methyl-2-Pentanone      | 10.448 | 43   | 724016   | 96.737  | ug/l   | 100      |
| 52) Toluene                   | 10.631 | 92   | 252731   | 19.409  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.836 | 75   | 147312   | 19.618  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 10.313 | 75   | 168791   | 19.923  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 11.019 | 97   | 101184   | 19.706  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.878 | 69   | 155501   | 20.140  | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 11.166 | 76   | 181305   | 19.286  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.166 | 63   | 280394   | 85.182  | ug/l   | 98       |
| 59) 2-Hexanone                | 11.201 | 43   | 512059   | 94.327  | ug/l   | 99       |
| 60) Dibromochloromethane      | 11.360 | 129  | 102346   | 19.843  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.472 | 107  | 99837    | 19.607  | ug/l   | 98       |
| 64) Tetrachloroethene         | 11.107 | 164  | 73846    | 18.748  | ug/l   | 97       |
| 65) Chlorobenzene             | 11.895 | 112  | 255549   | 18.925  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.960 | 131  | 97217    | 19.457  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.966 | 91   | 469596   | 19.146  | ug/l   | 97       |
| 68) m/p-Xylenes               | 12.072 | 106  | 355176   | 39.046  | ug/l   | 100      |
| 69) o-Xylene                  | 12.401 | 106  | 175055   | 19.368  | ug/l   | 100      |
| 70) Styrene                   | 12.413 | 104  | 277842   | 19.745  | ug/l   | 98       |
| 71) Bromoform                 | 12.577 | 173  | 65690    | 19.402  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.701 | 105  | 450366   | 19.423  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.495 | 43   | 189024   | 18.834  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.942 | 83   | 151489   | 18.033  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.995 | 75   | 115310m  | 17.229  | ug/l   |          |
| 77) Bromobenzene              | 12.983 | 156  | 98925    | 19.045  | ug/l   | 95       |
| 78) n-propylbenzene           | 13.036 | 91   | 529339   | 19.775  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 13.130 | 91   | 331392   | 19.429  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 13.177 | 105  | 387649   | 20.024  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.736 | 75   | 48078    | 19.773  | ug/l   | 93       |
| 82) 4-Chlorotoluene           | 13.224 | 91   | 317855   | 19.597  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.442 | 119  | 315980   | 19.440  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.483 | 105  | 381282   | 19.736  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.619 | 105  | 458018   | 19.809  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.730 | 119  | 371394   | 20.002  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.736 | 146  | 184320   | 18.775  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.813 | 146  | 183936   | 18.831  | ug/l   | 98       |
| 89) n-Butylbenzene            | 14.060 | 91   | 313424   | 19.241  | ug/l   | 100      |
| 90) Hexachloroethane          | 14.336 | 117  | 68457    | 18.133  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 14.107 | 146  | 184645   | 18.869  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.719 | 75   | 28033    | 18.009  | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 15.395 | 180  | 87515    | 19.783  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.501 | 225  | 46657    | 19.151  | ug/l   | 98       |
| 95) Naphthalene               | 15.648 | 128  | 277085   | 17.414  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.842 | 180  | 86666    | 19.525  | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN032123\  
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Acq On : 21 Mar 2023 13:08  
Operator : JC\MD  
Sample : VN0321WBSD01  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0321WBSD01

Manual Integrations  
APPROVED

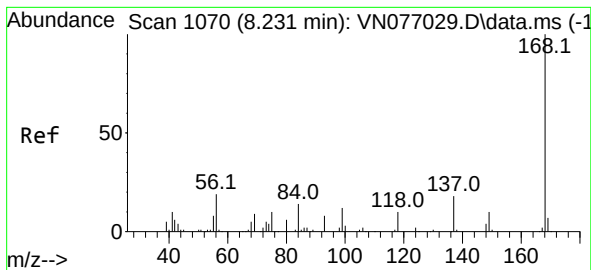
Reviewed By :Semsettin Yesilyurt 03/22/2023  
Supervised By :Mahesh Dadoda 03/22/2023

Quant Time: Mar 21 23:15:13 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N031723W.M  
Quant Title : SW846 8260  
QLast Update : Mon Mar 20 08:50:30 2023  
Response via : Initial Calibration

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

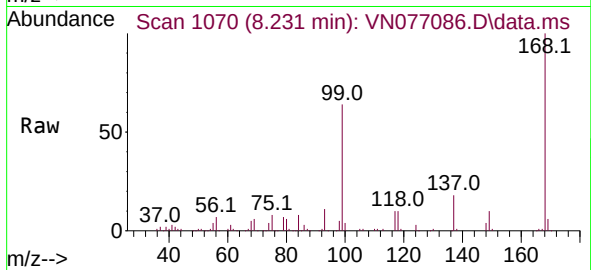
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(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.231 min Scan# 1070  
Delta R.T. -0.000 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08

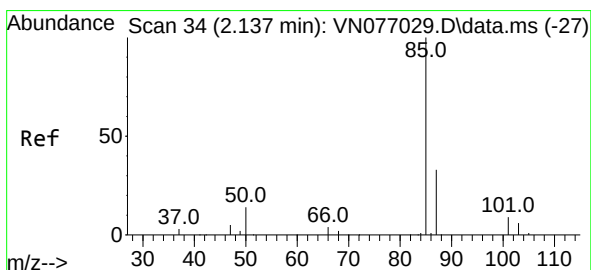
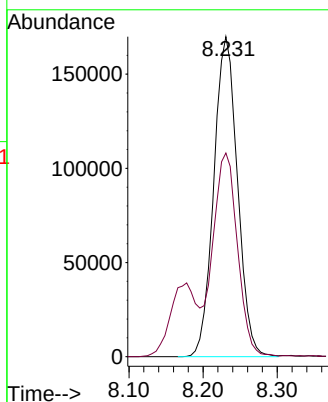
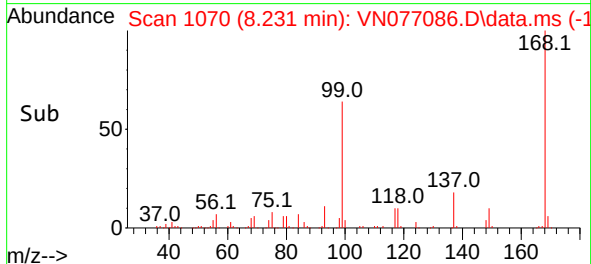
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0321WBSD01



Tgt Ion:168 Resp: 377339  
Ion Ratio Lower Upper  
168 100  
99 63.5 53.9 80.9

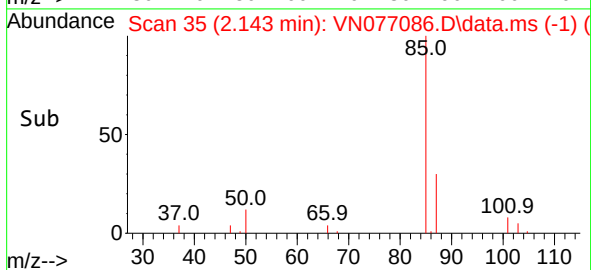
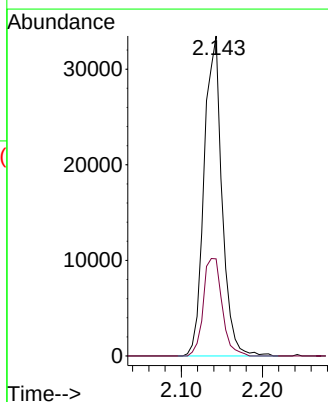
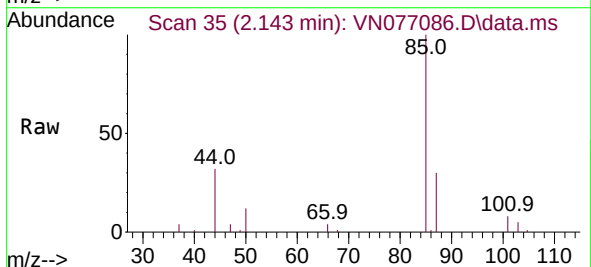
Manual Integrations  
APPROVED

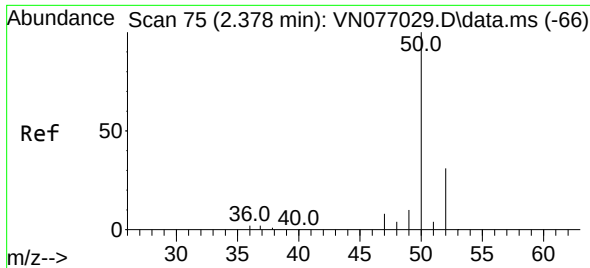
Reviewed By :Semsettin Yesilyurt 03/22/2023  
Supervised By :Mahesh Dadoda 03/22/2023



#2  
Dichlorodifluoromethane  
Concen: 13.495 ug/l  
RT: 2.143 min Scan# 35  
Delta R.T. 0.006 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08

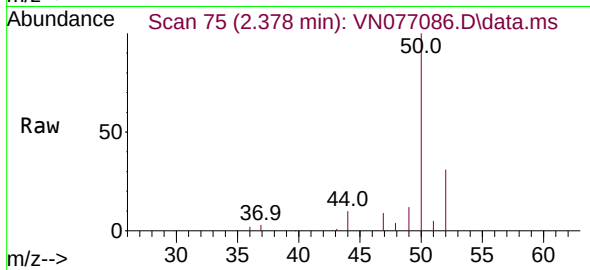
Tgt Ion: 85 Resp: 51190  
Ion Ratio Lower Upper  
85 100  
87 30.4 16.4 49.2





#3  
Chloromethane  
Concen: 12.927 ug/l  
RT: 2.378 min Scan# 70  
Delta R.T. 0.000 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08

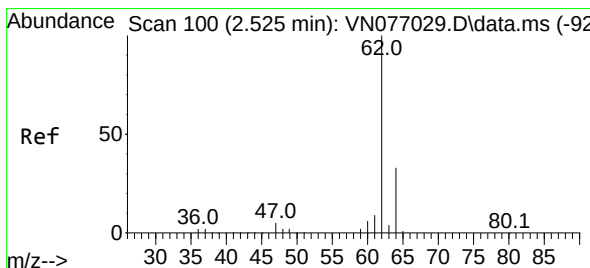
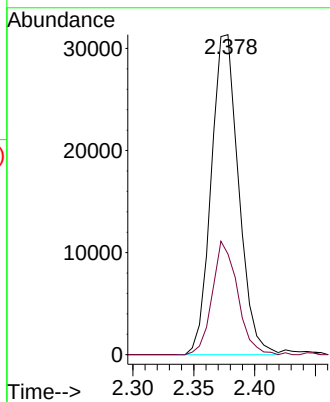
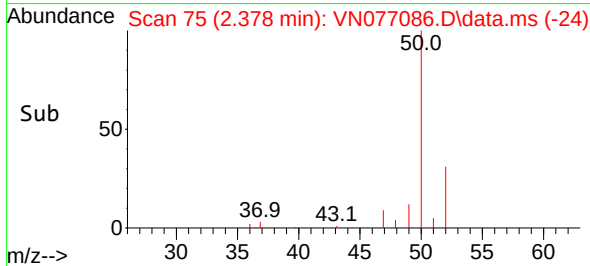
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0321WBSD01



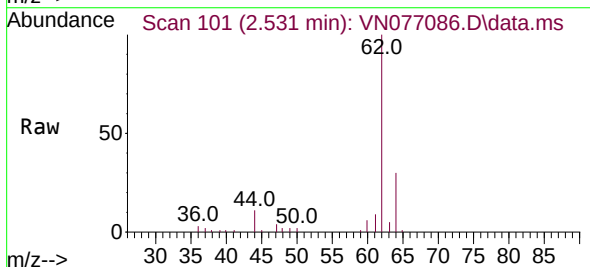
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Ion Ratio Lower Upper  
50 100  
52 31.4 25.1 37.7

Manual Integrations  
APPROVED

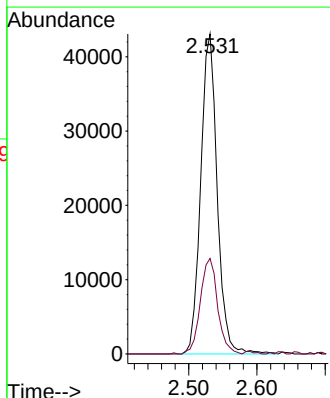
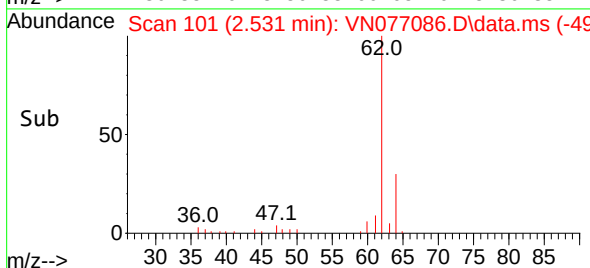
Reviewed By :Semsettin Yesilyurt 03/22/2023  
Supervised By :Mahesh Dadoda 03/22/2023

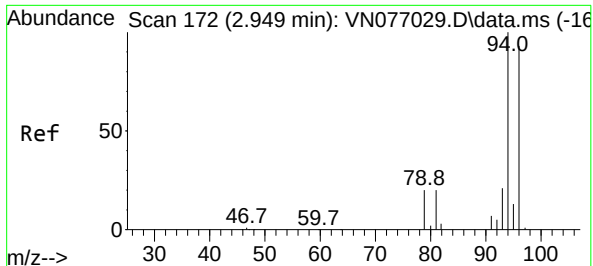


#4  
Vinyl Chloride  
Concen: 17.670 ug/l  
RT: 2.531 min Scan# 101  
Delta R.T. 0.006 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08



Tgt Ion: 62 Resp: 72512  
Ion Ratio Lower Upper  
62 100  
64 29.8 26.6 40.0





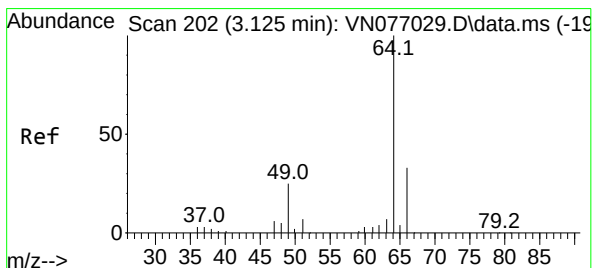
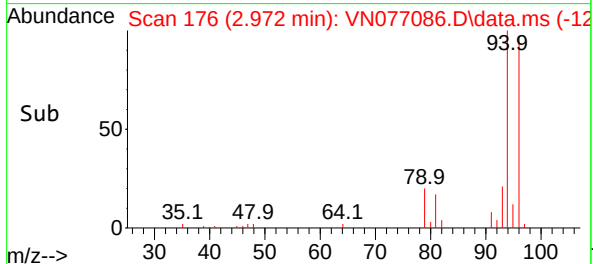
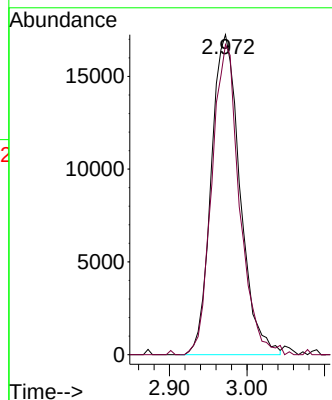
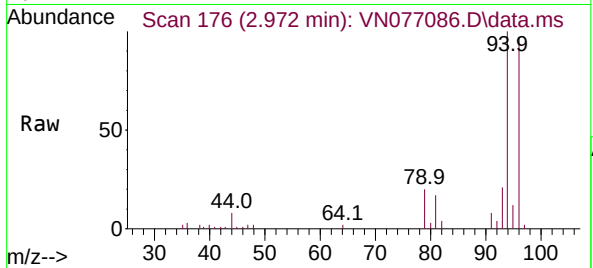
#5  
Bromomethane  
Concen: 16.056 ug/l  
RT: 2.972 min Scan# 11  
Delta R.T. 0.023 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0321WBSD01

Tgt Ion: 94 Resp: 4450  
Ion Ratio Lower Upper  
94 100  
96 96.9 74.1 111.1

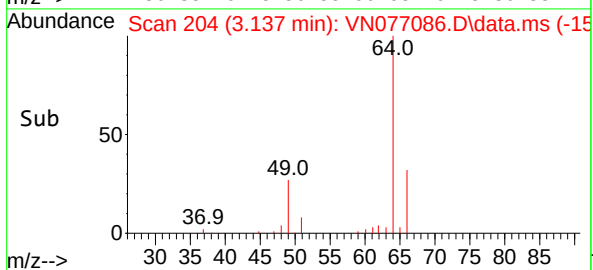
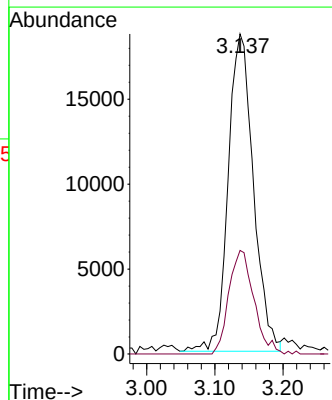
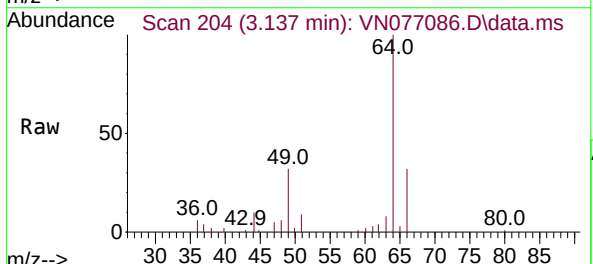
Manual Integrations  
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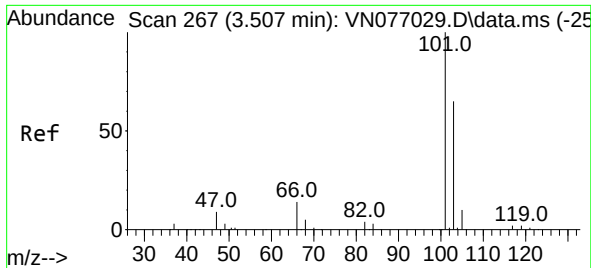
Reviewed By :Semsettin Yesilyurt 03/22/2023  
Supervised By :Mahesh Dadoda 03/22/2023



#6  
Chloroethane  
Concen: 18.527 ug/l  
RT: 3.137 min Scan# 204  
Delta R.T. 0.012 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08

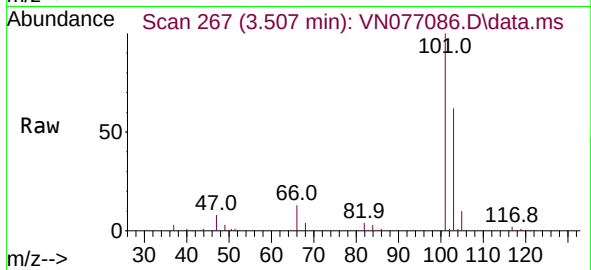
Tgt Ion: 64 Resp: 48110  
Ion Ratio Lower Upper  
64 100  
66 32.6 26.3 39.5





#7  
Trichlorofluoromethane  
Concen: 17.427 ug/l  
RT: 3.507 min Scan# 267  
Delta R.T. 0.000 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08

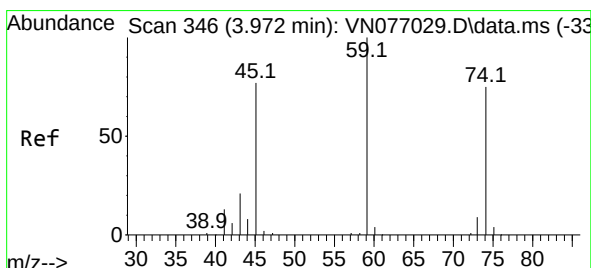
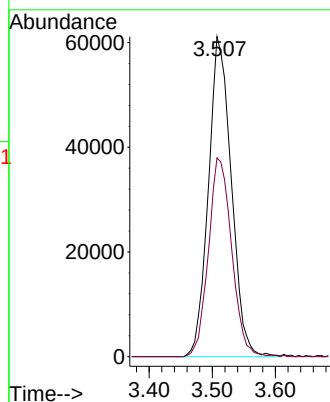
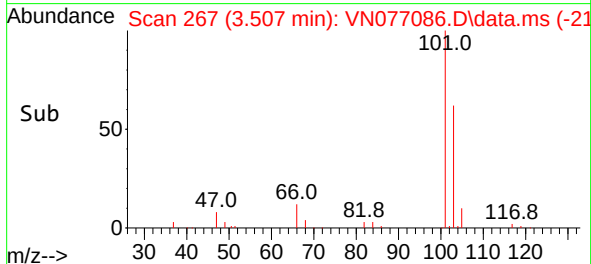
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0321WBSD01



Tgt Ion:101 Resp: 15384  
Ion Ratio Lower Upper  
101 100  
103 62.2 51.8 77.6

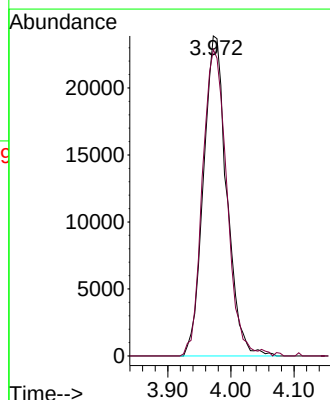
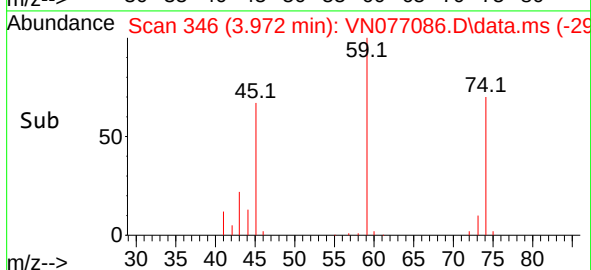
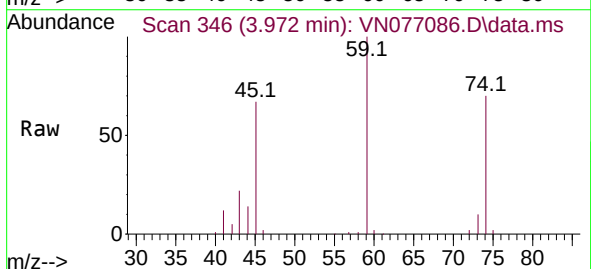
Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023  
Supervised By :Mahesh Dadoda 03/22/2023

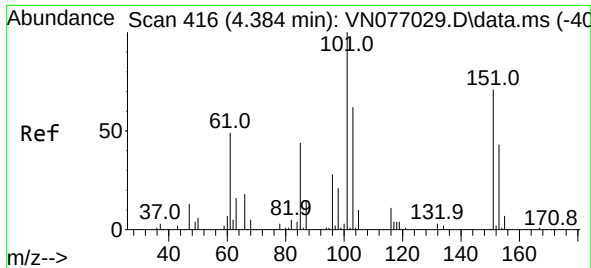


#8  
Diethyl Ether  
Concen: 18.406 ug/l  
RT: 3.972 min Scan# 346  
Delta R.T. 0.000 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08

Tgt Ion: 74 Resp: 61153  
Ion Ratio Lower Upper  
74 100  
45 99.5 50.8 152.5







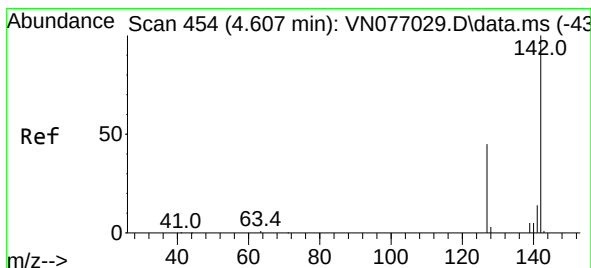
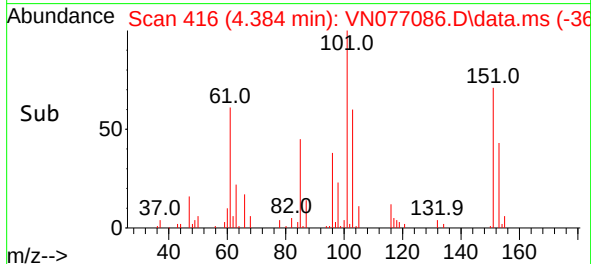
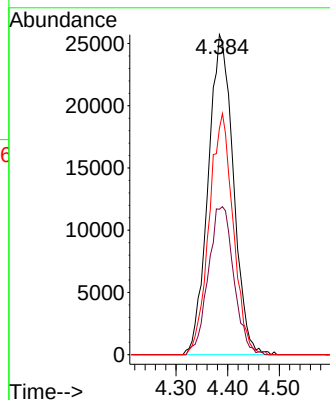
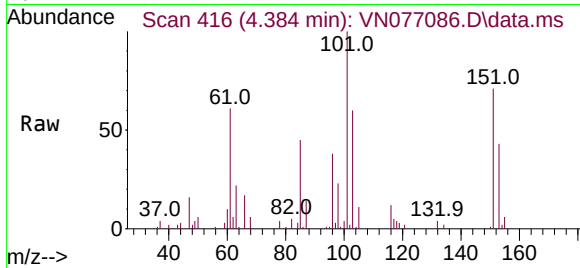
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 17.413 ug/l  
RT: 4.384 min Scan# 416  
Delta R.T. -0.000 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0321WBSD01

Tgt Ion:101 Resp: 8720  
Ion Ratio Lower Upper  
101 100  
85 46.7 36.6 55.0  
151 71.8 56.9 85.3

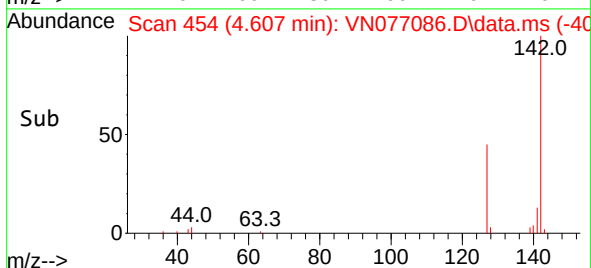
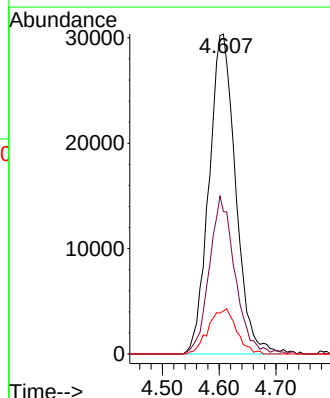
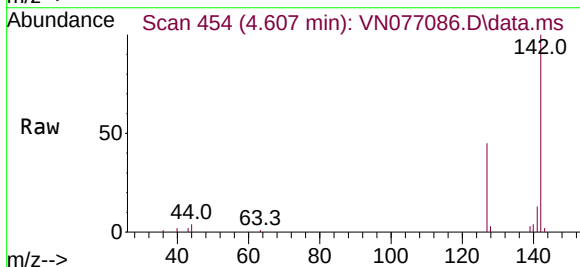
Manual Integrations  
APPROVED

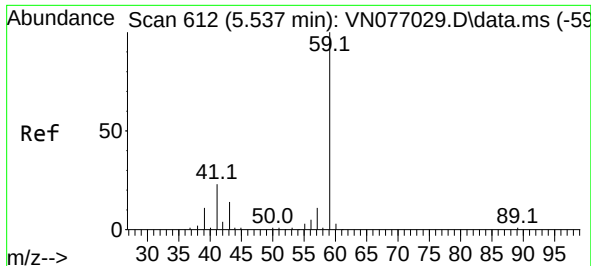
Reviewed By :Semsettin Yesilyurt 03/22/2023  
Supervised By :Mahesh Dadoda 03/22/2023



#10  
Methyl Iodide  
Concen: 17.498 ug/l  
RT: 4.607 min Scan# 454  
Delta R.T. 0.000 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08

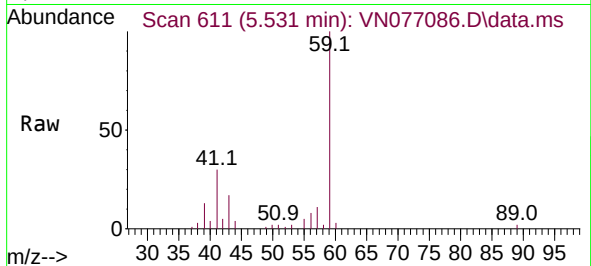
Tgt Ion:142 Resp: 98698  
Ion Ratio Lower Upper  
142 100  
127 44.5 36.1 54.1  
141 13.4 10.8 16.2





#11  
Tert butyl alcohol  
Concen: 91.000 ug/l  
RT: 5.531 min Scan# 612  
Delta R.T. -0.006 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08

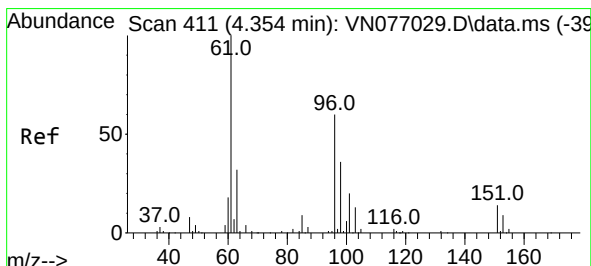
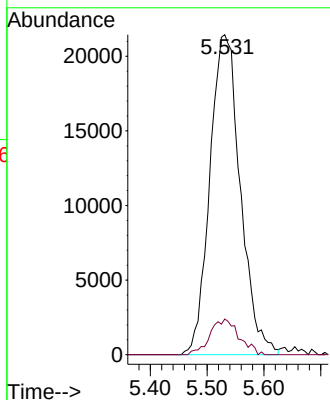
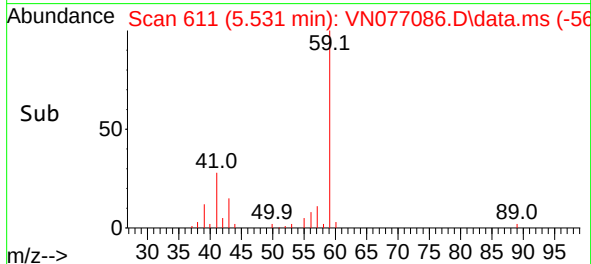
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0321WBSD01



Tgt Ion: 59 Resp: 79924  
Ion Ratio Lower Upper  
59 100  
57 10.6 8.6 12.8

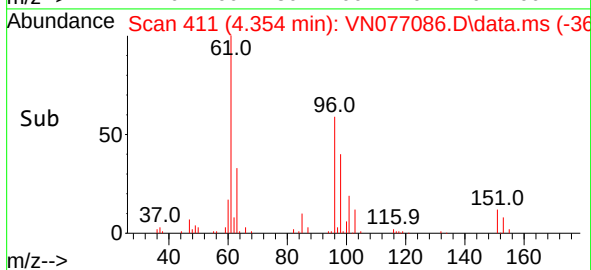
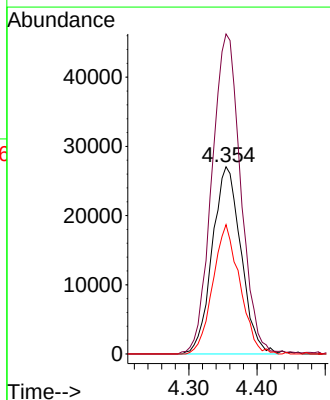
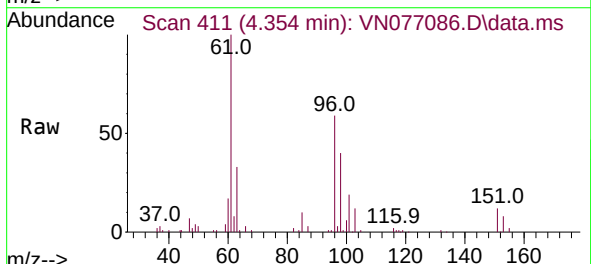
Manual Integrations  
APPROVED

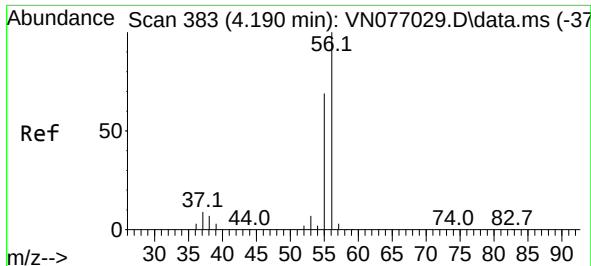
Reviewed By :Semsettin Yesilyurt 03/22/2023  
Supervised By :Mahesh Dadoda 03/22/2023



#12  
1,1-Dichloroethene  
Concen: 17.312 ug/l  
RT: 4.354 min Scan# 411  
Delta R.T. 0.000 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08

Tgt Ion: 96 Resp: 79309  
Ion Ratio Lower Upper  
96 100  
61 170.9 133.8 200.8  
98 69.0 48.6 72.8





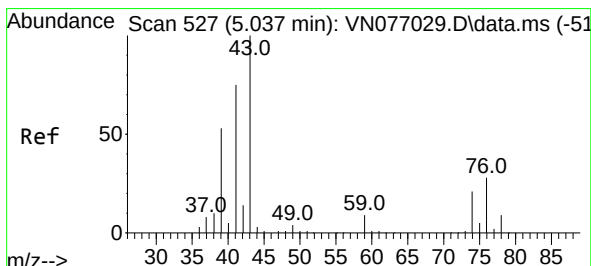
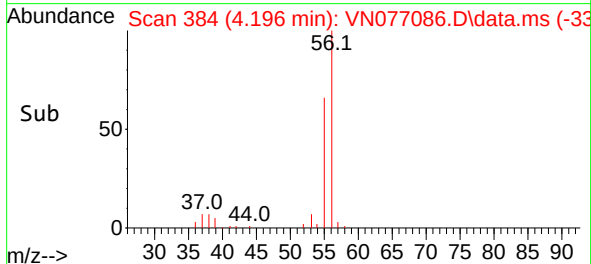
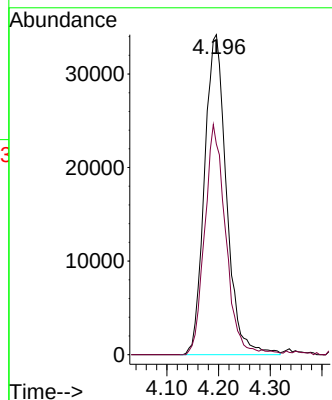
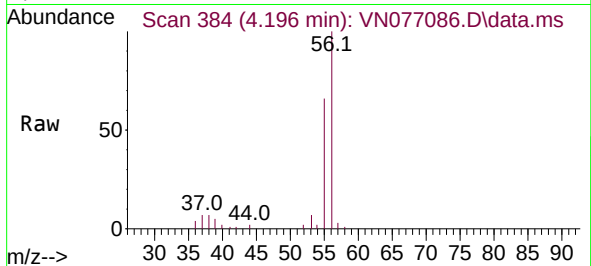
#13  
Acrolein  
Concen: 93.077 ug/l  
RT: 4.196 min Scan# 384  
Delta R.T. 0.006 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0321WBSD01

Tgt Ion: 56 Resp: 10111  
Ion Ratio Lower Upper  
56 100  
55 68.0 57.0 85.6

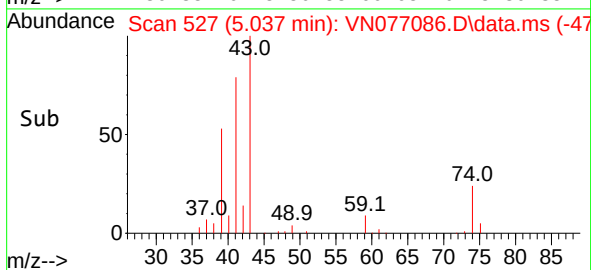
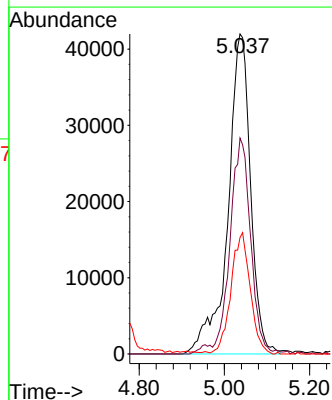
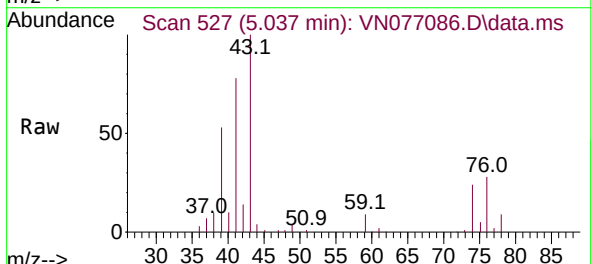
Manual Integrations  
APPROVED

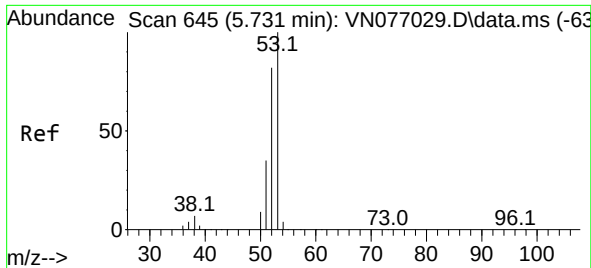
Reviewed By :Semsettin Yesilyurt 03/22/2023  
Supervised By :Mahesh Dadoda 03/22/2023



#14  
Allyl chloride  
Concen: 18.491 ug/l  
RT: 5.037 min Scan# 527  
Delta R.T. -0.000 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08

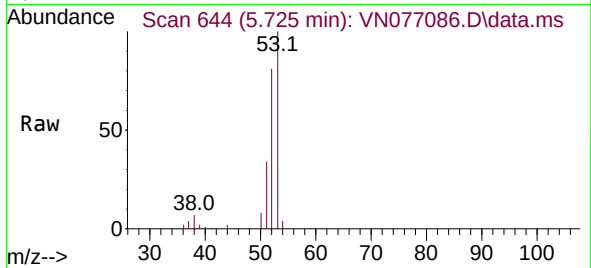
Tgt Ion: 41 Resp: 155082  
Ion Ratio Lower Upper  
41 100  
39 59.3 53.8 80.8  
76 32.3 26.7 40.1





#15  
Acrylonitrile  
Concen: 89.483 ug/l  
RT: 5.725 min Scan# 645  
Delta R.T. -0.006 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08

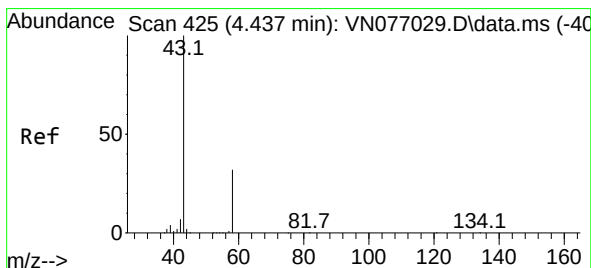
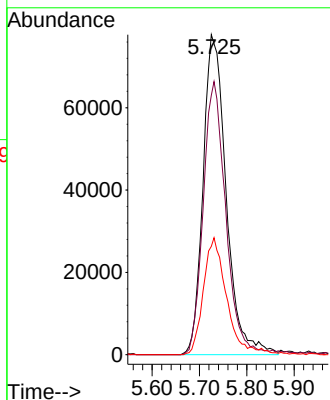
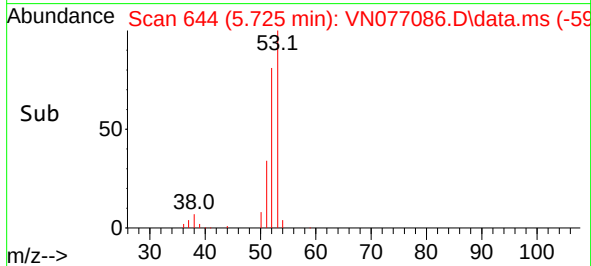
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0321WBSD01



Tgt Ion: 53 Resp: 264208  
Ion Ratio Lower Upper  
53 100  
52 83.1 64.6 97.0  
51 35.9 28.3 42.5

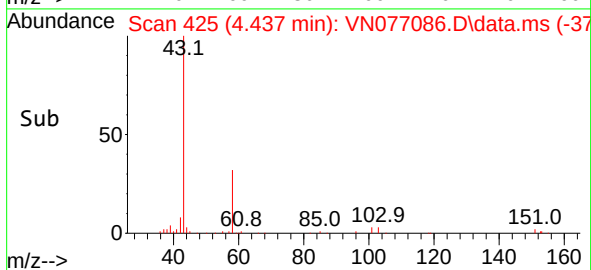
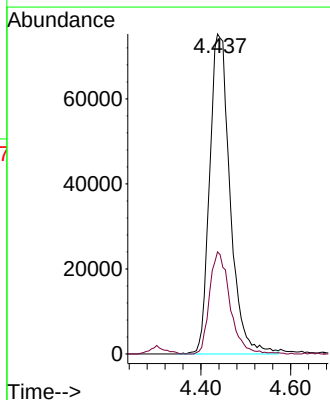
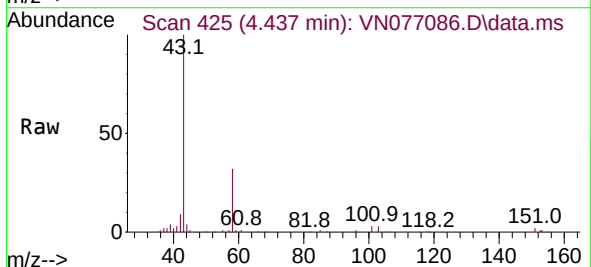
Manual Integrations  
APPROVED

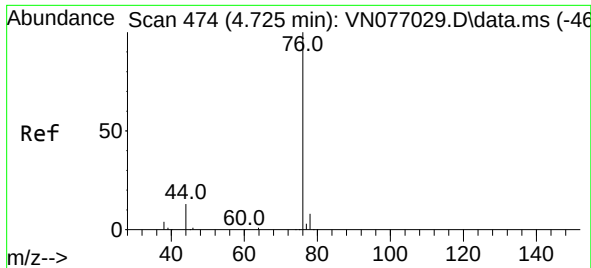
Reviewed By :Semsettin Yesilyurt 03/22/2023  
Supervised By :Mahesh Dadoda 03/22/2023



#16  
Acetone  
Concen: 88.864 ug/l  
RT: 4.437 min Scan# 425  
Delta R.T. -0.000 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08

Tgt Ion: 43 Resp: 238656  
Ion Ratio Lower Upper  
43 100  
58 31.6 25.4 38.0





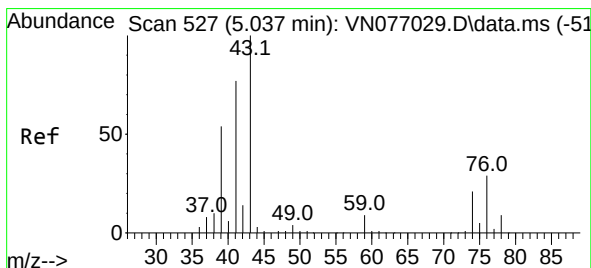
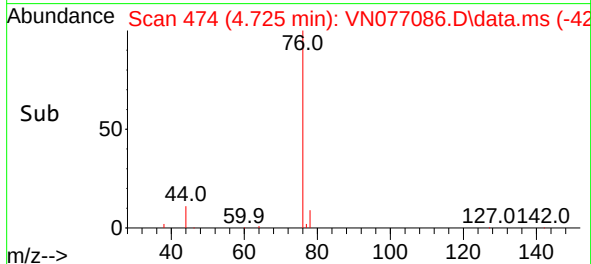
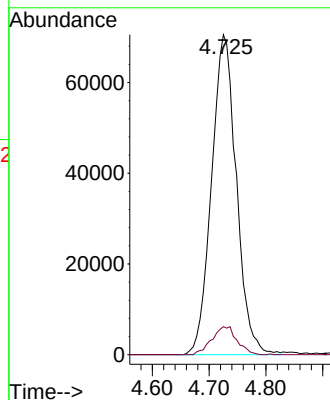
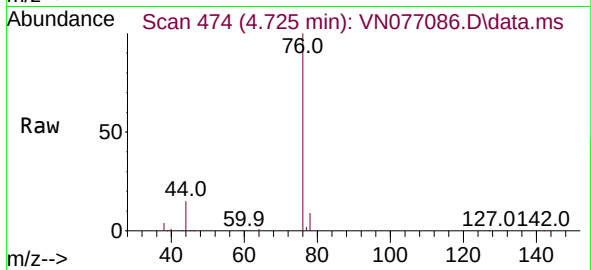
#17  
Carbon Disulfide  
Concen: 16.020 ug/l  
RT: 4.725 min Scan# 474  
Delta R.T. 0.000 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0321WBSD01

Tgt Ion: 76 Resp: 214004  
Ion Ratio Lower Upper  
76 100  
78 8.7 6.6 10.0

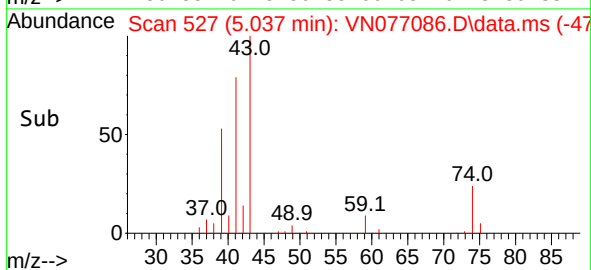
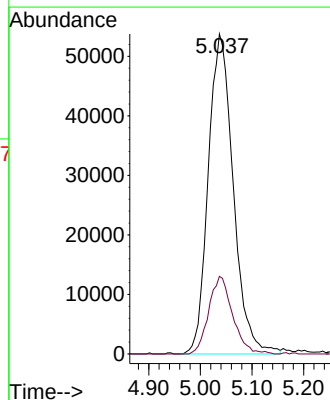
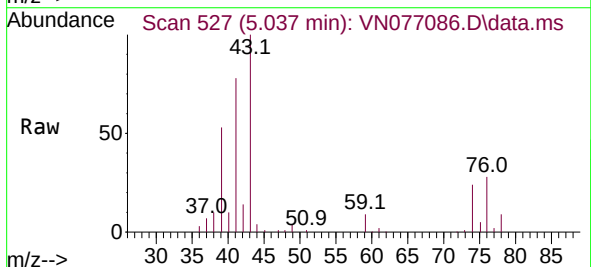
Manual Integrations  
APPROVED

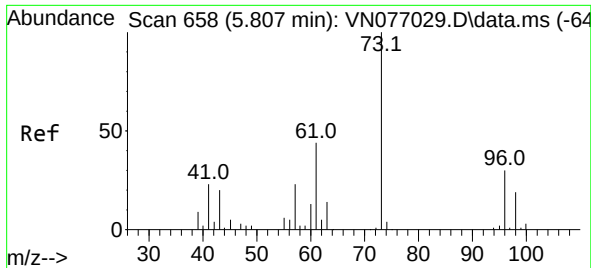
Reviewed By :Semsettin Yesilyurt 03/22/2023  
Supervised By :Mahesh Dadoda 03/22/2023



#18  
Methyl Acetate  
Concen: 17.840 ug/l  
RT: 5.037 min Scan# 527  
Delta R.T. -0.000 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08

Tgt Ion: 43 Resp: 180672  
Ion Ratio Lower Upper  
43 100  
74 23.2 17.7 26.5





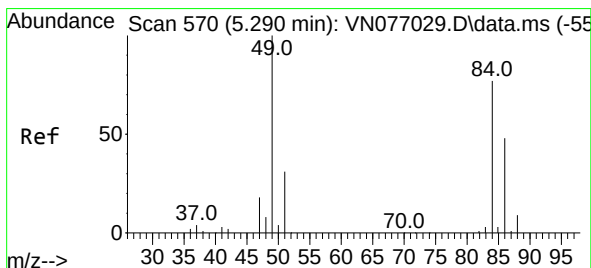
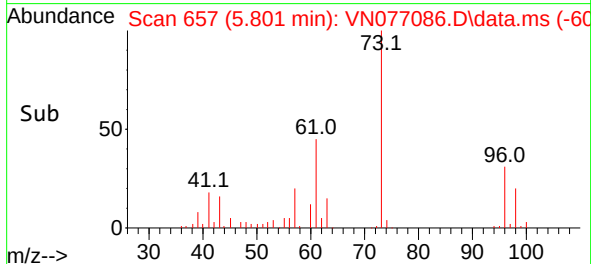
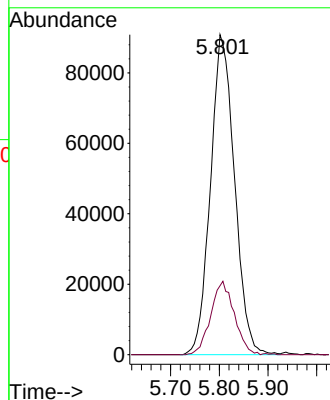
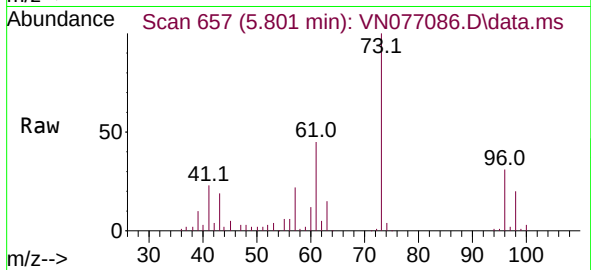
#19  
Methyl tert-butyl Ether  
Concen: 18.955 ug/l  
RT: 5.801 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0321WBSD01

Tgt Ion: 73 Resp: 311654  
Ion Ratio Lower Upper  
73 100  
57 21.6 18.7 28.1

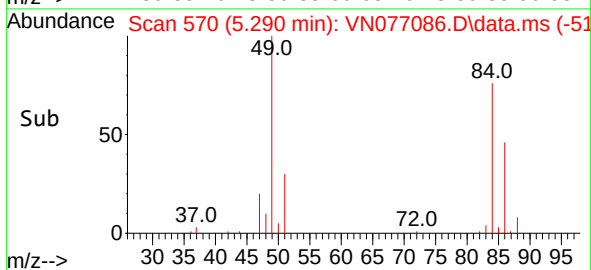
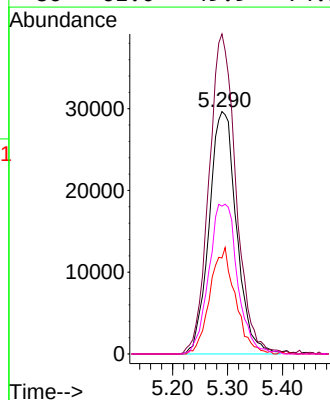
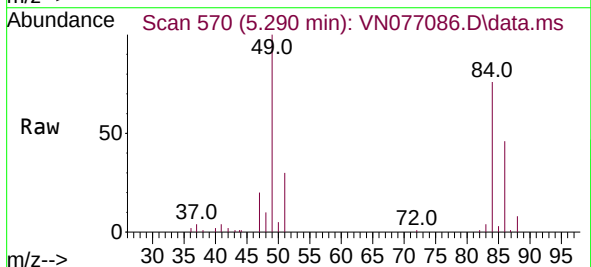
Manual Integrations  
APPROVED

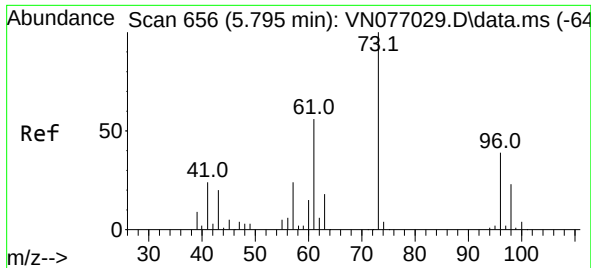
Reviewed By :Semsettin Yesilyurt 03/22/2023  
Supervised By :Mahesh Dadoda 03/22/2023



#20  
Methylene Chloride  
Concen: 17.595 ug/l  
RT: 5.290 min Scan# 570  
Delta R.T. -0.000 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08

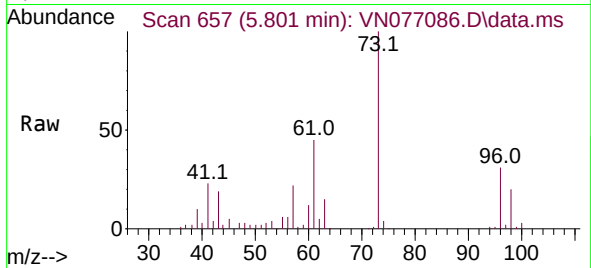
Tgt Ion: 84 Resp: 102556  
Ion Ratio Lower Upper  
84 100  
49 132.0 103.8 155.6  
51 39.6 32.3 48.5  
86 61.0 49.9 74.9





#21  
trans-1,2-Dichloroethene  
Concen: 17.979 ug/l  
RT: 5.801 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08

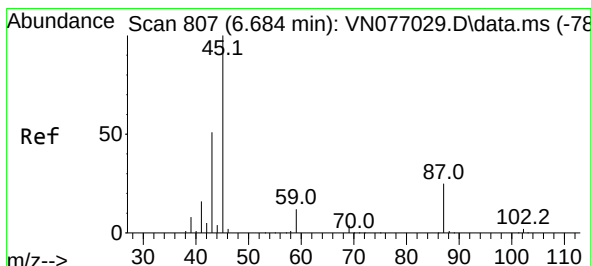
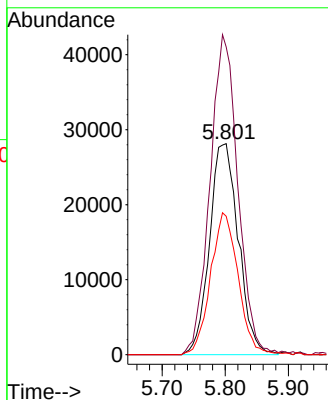
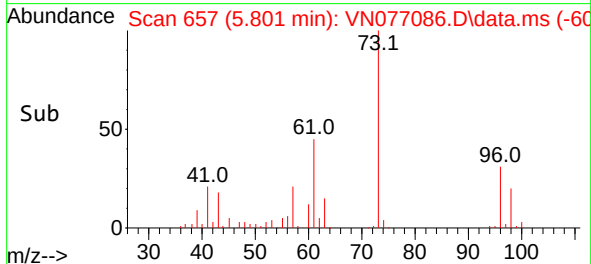
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0321WBSD01



Tgt Ion: 96 Resp: 8927  
Ion Ratio Lower Upper  
96 100  
61 145.8 115.8 173.6  
98 65.6 48.2 72.2

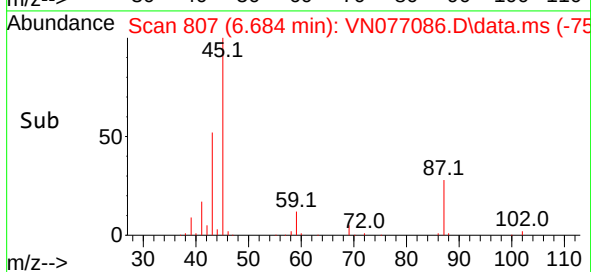
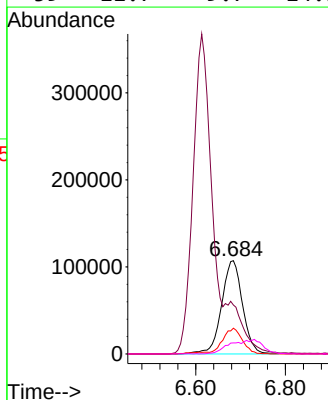
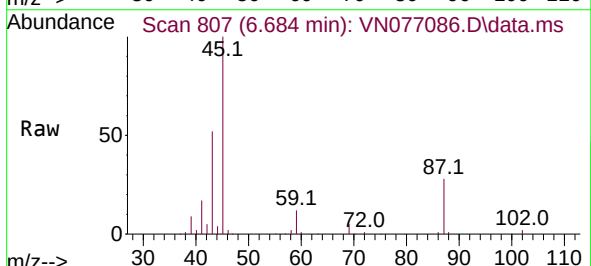
Manual Integrations  
APPROVED

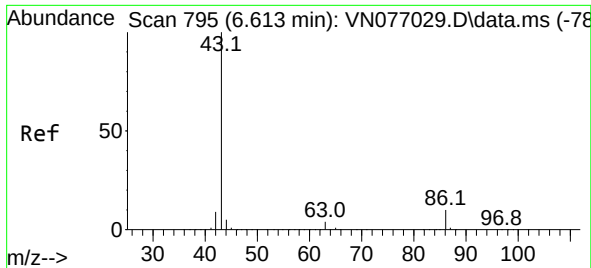
Reviewed By :Semsettin Yesilyurt 03/22/2023  
Supervised By :Mahesh Dadoda 03/22/2023



#22  
Diisopropyl ether  
Concen: 18.942 ug/l  
RT: 6.684 min Scan# 807  
Delta R.T. -0.000 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08

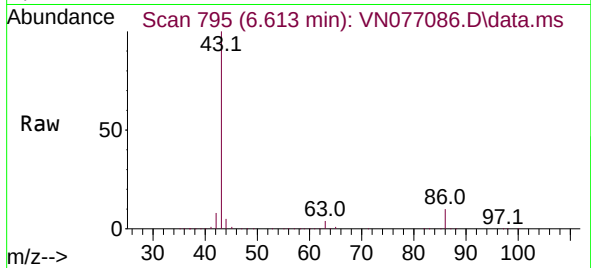
Tgt Ion: 45 Resp: 348069  
Ion Ratio Lower Upper  
45 100  
43 51.2 41.5 62.3  
87 27.5 20.6 30.8  
59 11.7 9.7 14.5





#23  
 Vinyl Acetate  
 Concen: 92.921 ug/l  
 RT: 6.613 min Scan# 795  
 Delta R.T. 0.000 min  
 Lab File: VN077086.D  
 Acq: 21 Mar 2023 13:08

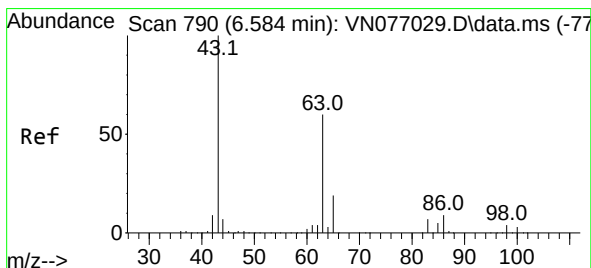
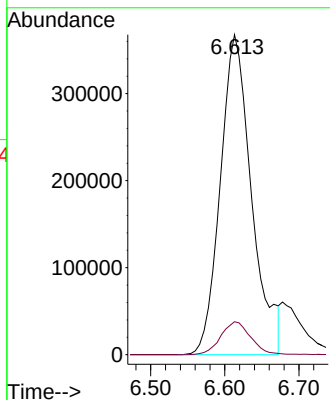
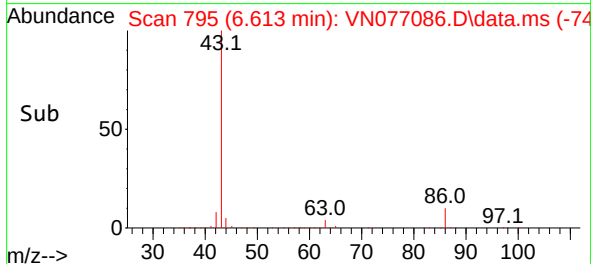
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0321WBSD01



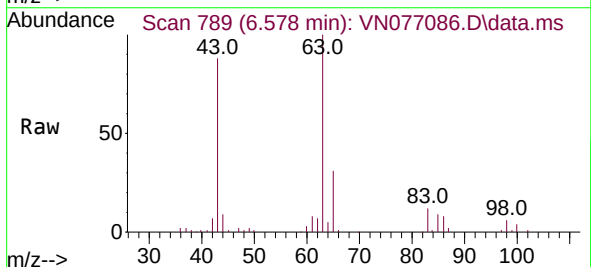
Tgt Ion: 43 Resp: 1077474  
 Ion Ratio Lower Upper  
 43 100  
 86 10.3 8.0 12.0

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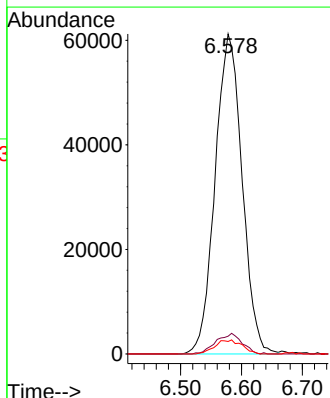
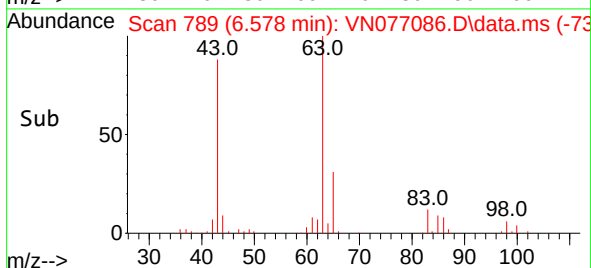
Reviewed By :Semsettin Yesilyurt 03/22/2023  
 Supervised By :Mahesh Dadoda 03/22/2023



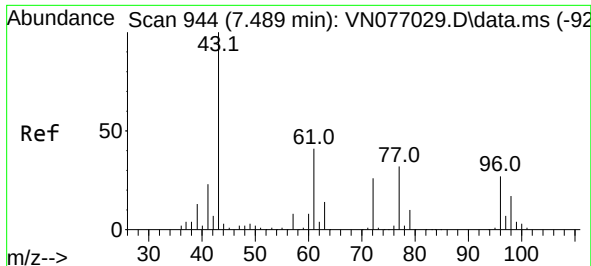
#24  
 1,1-Dichloroethane  
 Concen: 17.898 ug/l  
 RT: 6.578 min Scan# 789  
 Delta R.T. -0.006 min  
 Lab File: VN077086.D  
 Acq: 21 Mar 2023 13:08



Tgt Ion: 63 Resp: 188199  
 Ion Ratio Lower Upper  
 63 100  
 98 5.5 3.1 9.4  
 100 3.9 2.1 6.3

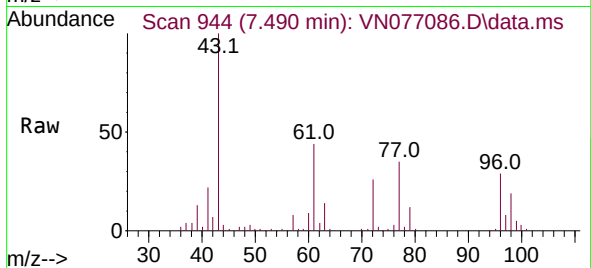






#25  
2-Butanone  
Concen: 89.722 ug/l  
RT: 7.490 min Scan# 944  
Delta R.T. 0.001 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08

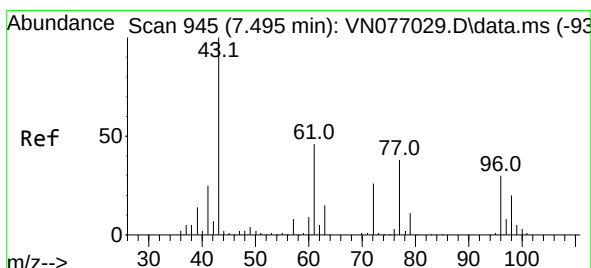
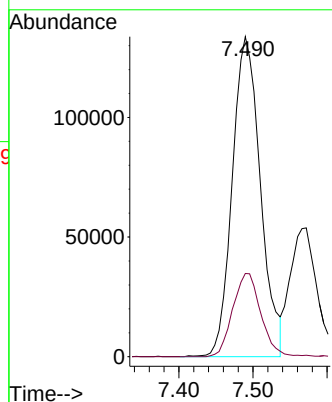
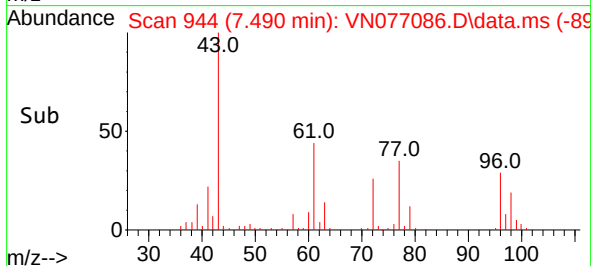
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0321WBSD01



Tgt Ion: 43 Resp: 35249  
Ion Ratio Lower Upper  
43 100  
72 26.0 20.7 31.1

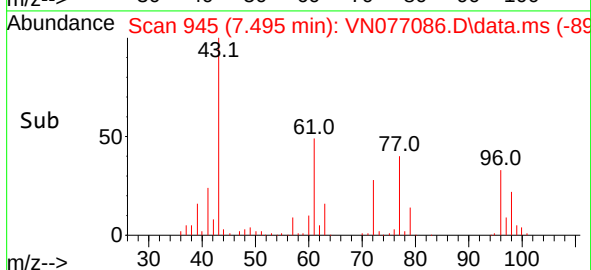
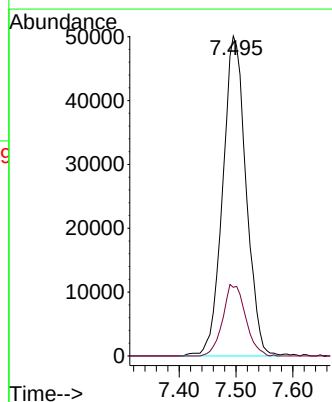
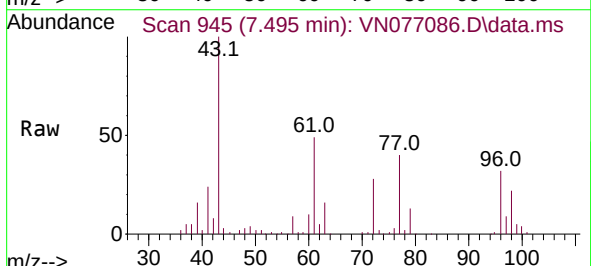
Manual Integrations  
APPROVED

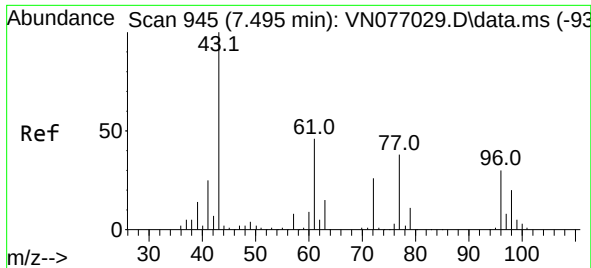
Reviewed By :Semsettin Yesilyurt 03/22/2023  
Supervised By :Mahesh Dadoda 03/22/2023



#26  
2,2-Dichloropropane  
Concen: 18.057 ug/l  
RT: 7.495 min Scan# 945  
Delta R.T. 0.000 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08

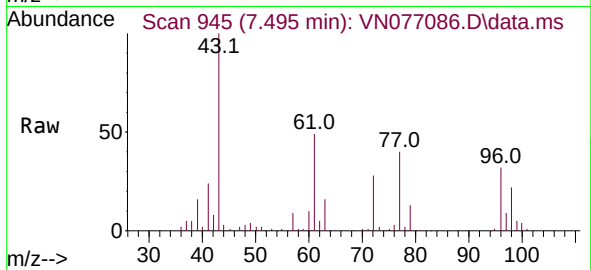
Tgt Ion: 77 Resp: 142863  
Ion Ratio Lower Upper  
77 100  
97 21.9 10.9 32.9





#27  
cis-1,2-Dichloroethene  
Concen: 18.783 ug/l  
RT: 7.495 min Scan# 945  
Delta R.T. 0.000 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08

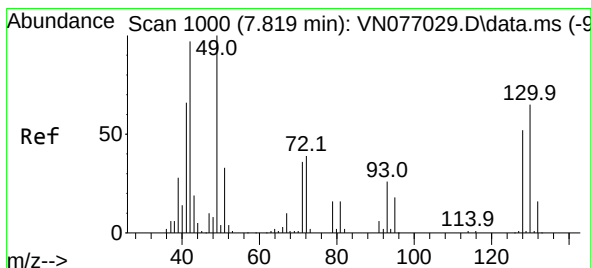
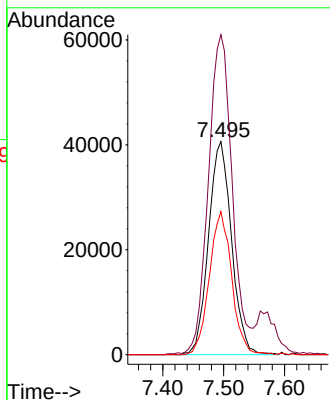
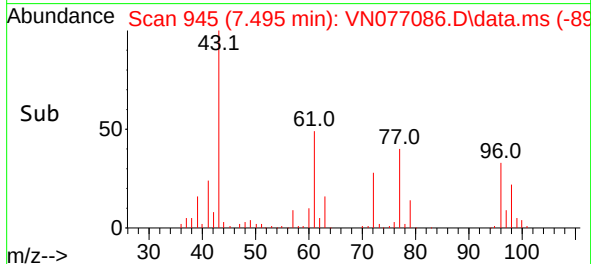
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0321WBSD01



Tgt Ion: 96 Resp: 106818  
Ion Ratio Lower Upper  
96 100  
61 156.4 0.0 315.4  
98 65.2 0.0 128.6

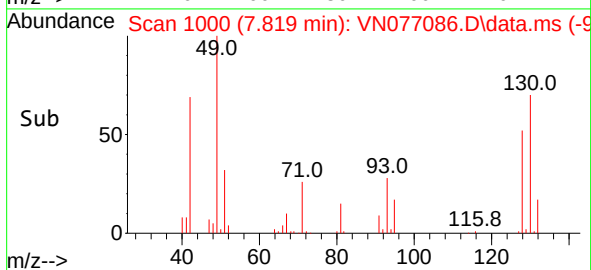
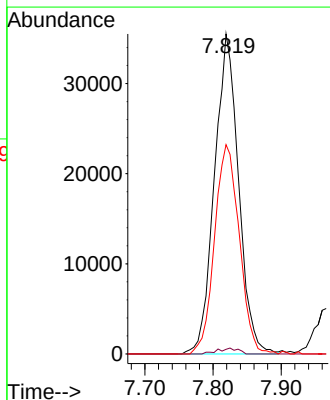
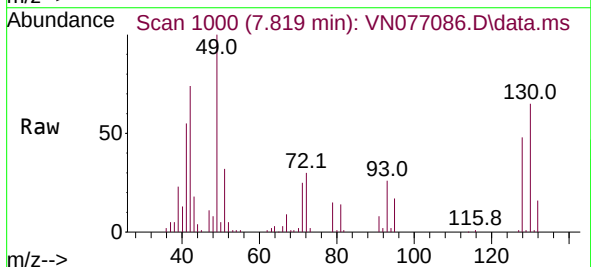
Manual Integrations  
APPROVED

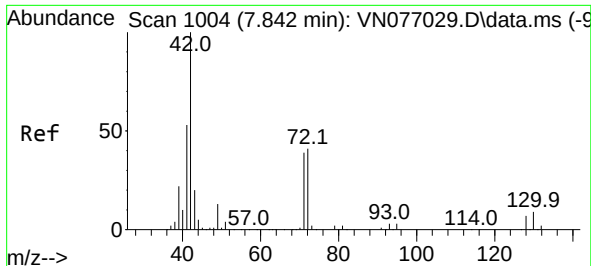
Reviewed By :Semsettin Yesilyurt 03/22/2023  
Supervised By :Mahesh Dadoda 03/22/2023



#28  
Bromochloromethane  
Concen: 19.120 ug/l  
RT: 7.819 min Scan# 1000  
Delta R.T. -0.000 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08

Tgt Ion: 49 Resp: 87311  
Ion Ratio Lower Upper  
49 100  
129 1.6 0.0 3.2  
130 67.2 51.9 77.9





#29

Tetrahydrofuran

Concen: 91.605 ug/l

RT: 7.842 min Scan# 1004

Delta R.T. 0.000 min

Lab File: VN077086.D

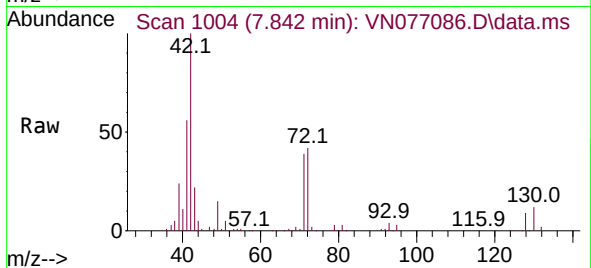
Acq: 21 Mar 2023 13:08

Instrument :

MSVOA\_N

ClientSampleId :

VN0321WBSD01

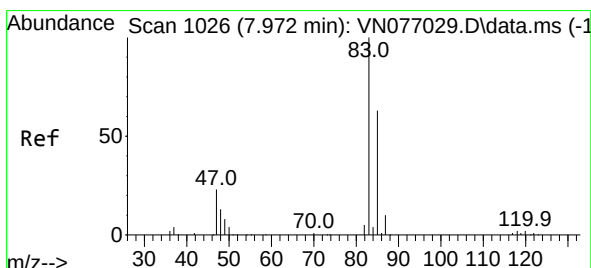
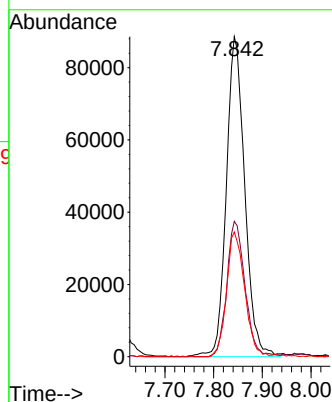
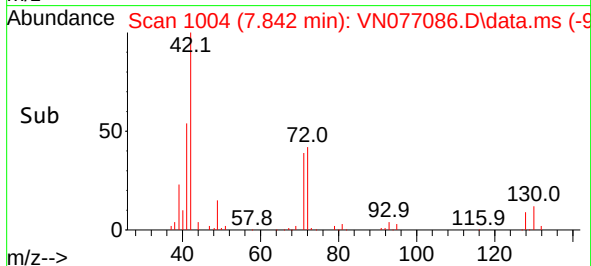


|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 42    | Resp: | 23321 |
| Ion Ratio | Lower | Upper |       |
| 42        | 100   |       |       |
| 72        | 41.7  | 33.2  | 49.8  |
| 71        | 38.2  | 31.0  | 46.4  |

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 03/22/2023  
Supervised By :Mahesh Dadoda 03/22/2023



#30

Chloroform

Concen: 18.212 ug/l

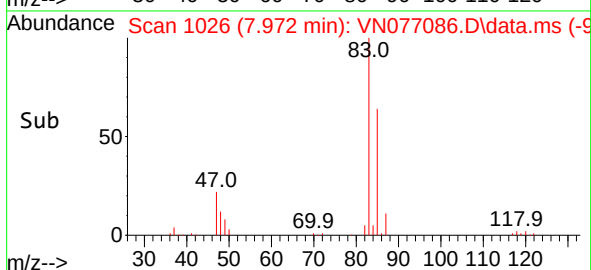
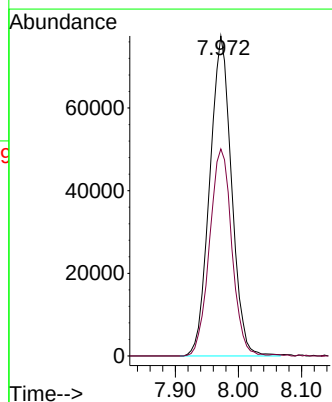
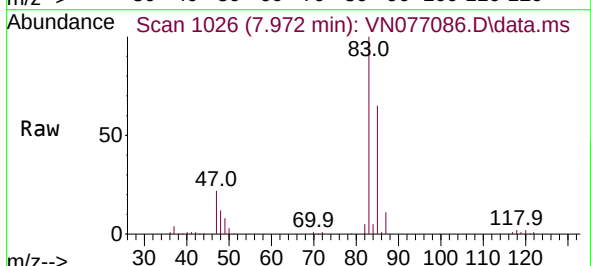
RT: 7.972 min Scan# 1026

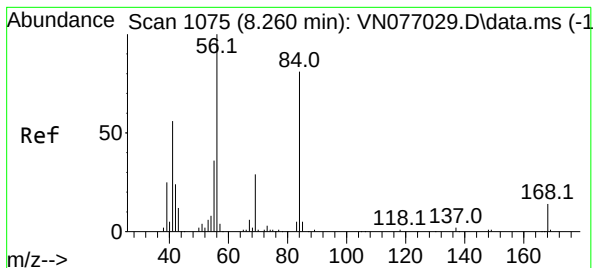
Delta R.T. -0.000 min

Lab File: VN077086.D

Acq: 21 Mar 2023 13:08

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 83    | Resp: | 185865 |
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 85        | 64.7  | 50.6  | 75.8   |





#31

Cyclohexane

Concen: 16.855 ug/l

RT: 8.266 min Scan# 1075

Delta R.T. 0.006 min

Lab File: VN077086.D

Acq: 21 Mar 2023 13:08

Instrument :

MSVOA\_N

ClientSampleId :

VN0321WBSD01

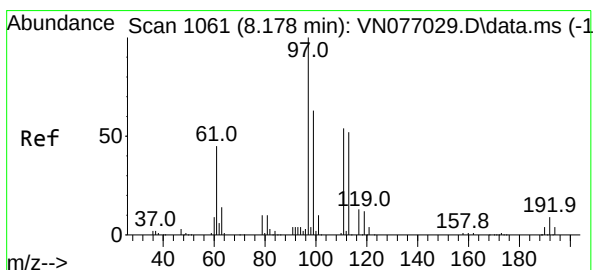
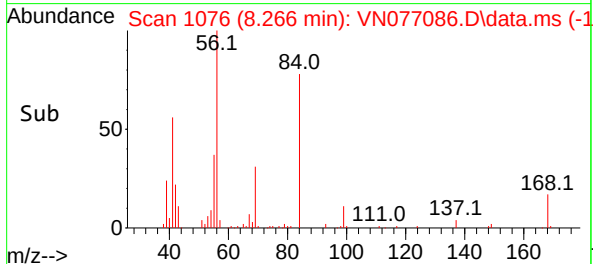
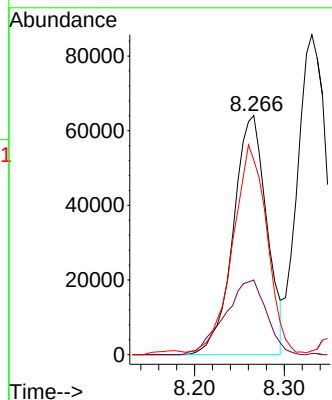
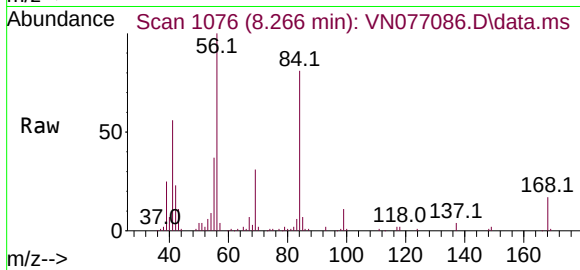
Tgt Ion: 56 Resp: 166210

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 56  | 100   |       |       |
| 69  | 31.3  | 22.8  | 34.2  |
| 84  | 79.9  | 64.7  | 97.1  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023  
Supervised By :Mahesh Dadoda 03/22/2023



#32

1,1,1-Trichloroethane

Concen: 17.912 ug/l

RT: 8.172 min Scan# 1060

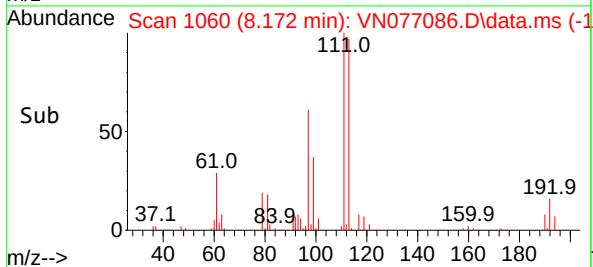
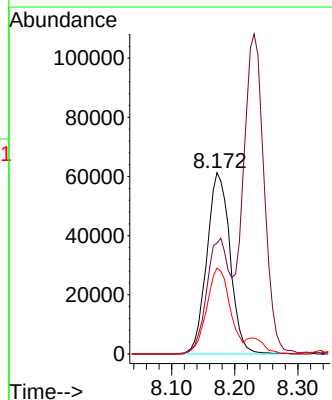
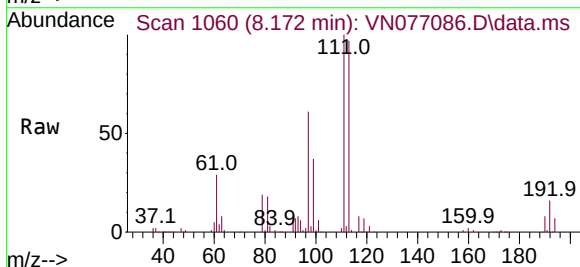
Delta R.T. -0.006 min

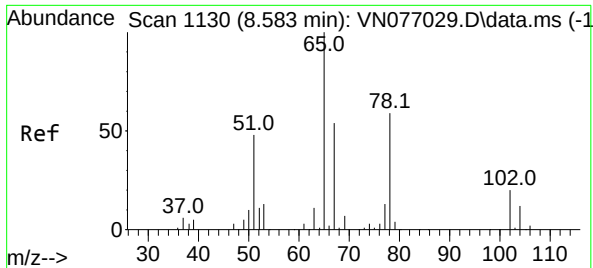
Lab File: VN077086.D

Acq: 21 Mar 2023 13:08

Tgt Ion: 97 Resp: 156238

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 99  | 61.8  | 50.2  | 75.2  |
| 61  | 47.9  | 39.0  | 58.6  |





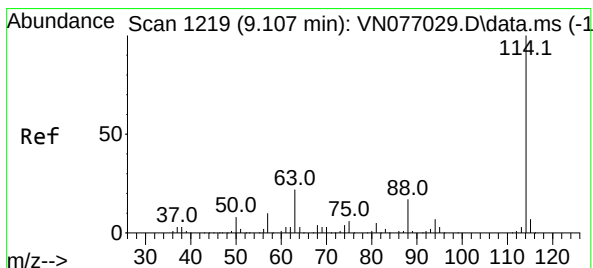
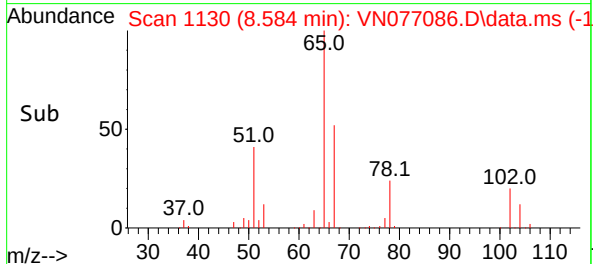
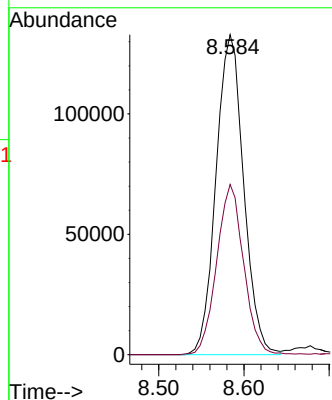
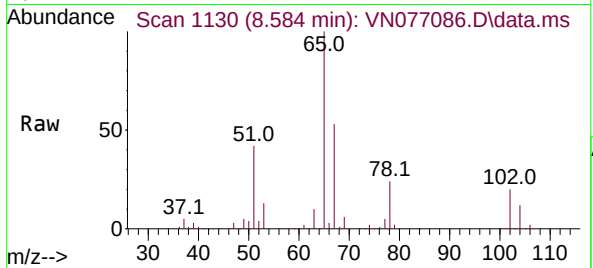
#33  
1,2-Dichloroethane-d4  
Concen: 49.638 ug/l  
RT: 8.584 min Scan# 1130  
Delta R.T. 0.001 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0321WBSD01

Tgt Ion: 65 Resp: 29918  
Ion Ratio Lower Upper  
65 100  
67 52.0 0.0 105.2

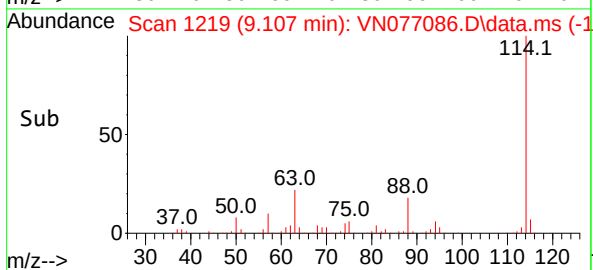
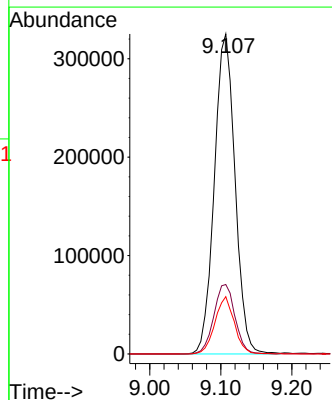
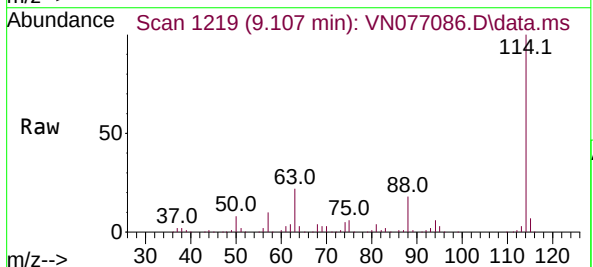
Manual Integrations  
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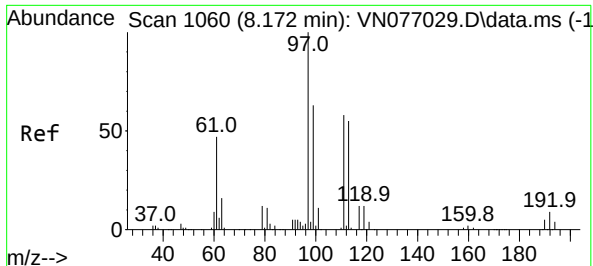
Reviewed By :Semsettin Yesilyurt 03/22/2023  
Supervised By :Mahesh Dadoda 03/22/2023



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 9.107 min Scan# 1219  
Delta R.T. 0.000 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08

Tgt Ion:114 Resp: 657402  
Ion Ratio Lower Upper  
114 100  
63 21.7 0.0 44.6  
88 17.9 0.0 33.8





#35

Dibromofluoromethane

Concen: 49.400 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. 0.000 min

Lab File: VN077086.D

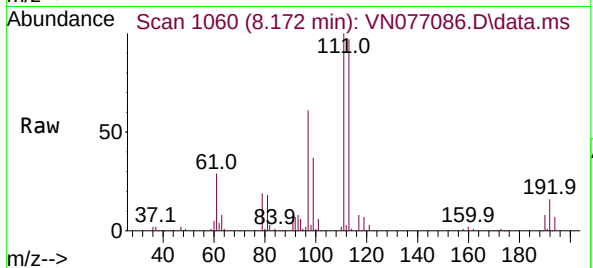
Acq: 21 Mar 2023 13:08

Instrument :

MSVOA\_N

ClientSampleId :

VN0321WBSD01



Tgt Ion: 113 Resp: 227430

Ion Ratio Lower Upper

113 100

111 103.7 82.2 123.2

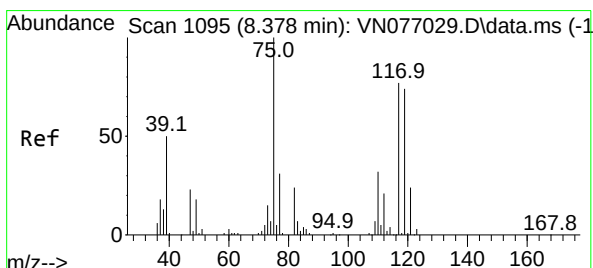
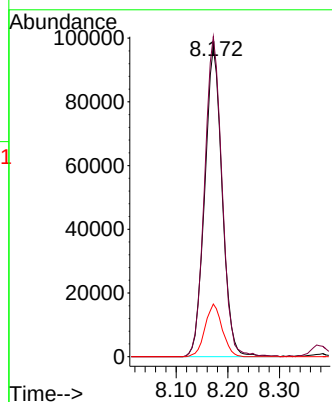
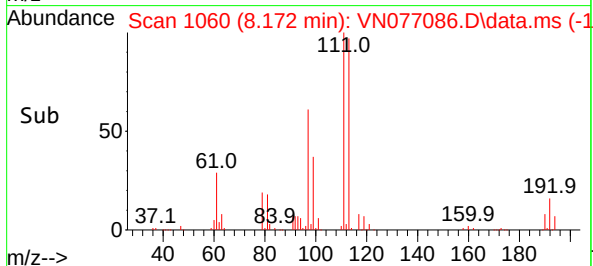
192 16.7 13.0 19.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023

Supervised By :Mahesh Dadoda 03/22/2023



#36

1,1-Dichloropropene

Concen: 18.344 ug/l

RT: 8.378 min Scan# 1095

Delta R.T. 0.000 min

Lab File: VN077086.D

Acq: 21 Mar 2023 13:08

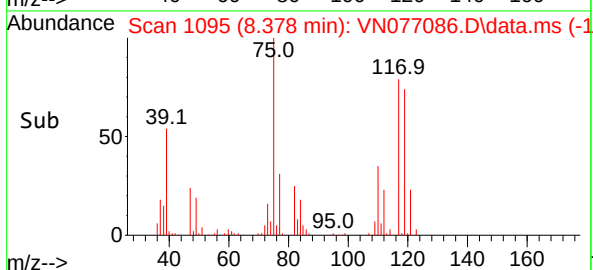
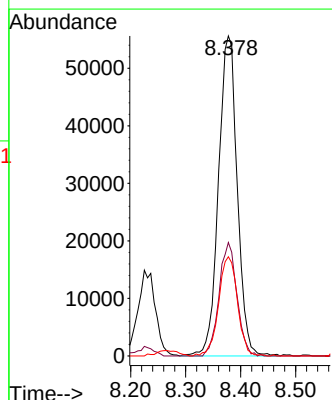
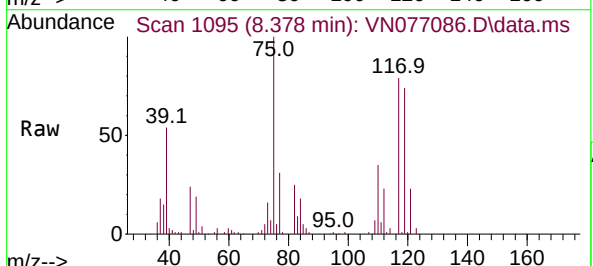
Tgt Ion: 75 Resp: 131910

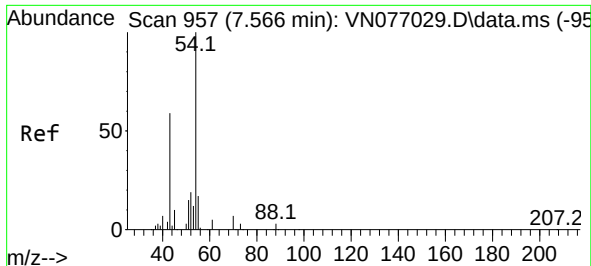
Ion Ratio Lower Upper

75 100

110 33.7 15.9 47.7

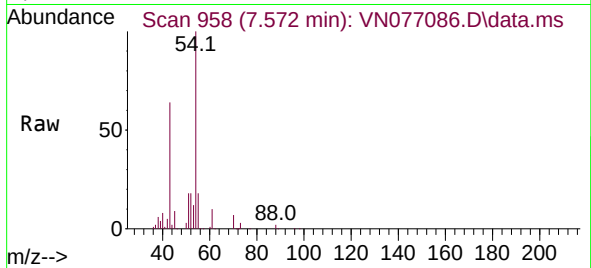
77 31.1 24.3 36.5





#37  
Ethyl Acetate  
Concen: 18.115 ug/l  
RT: 7.572 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08

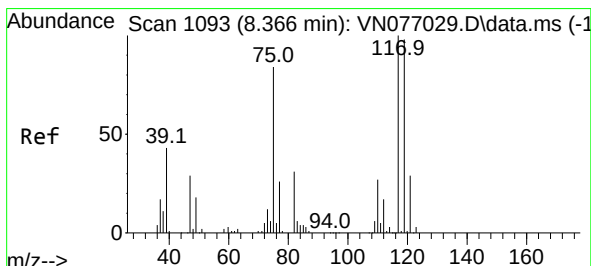
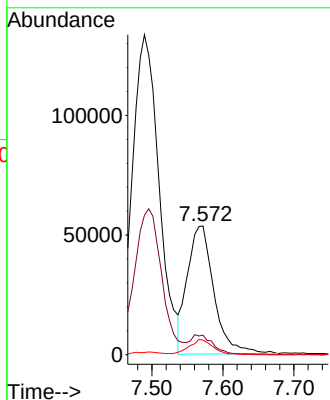
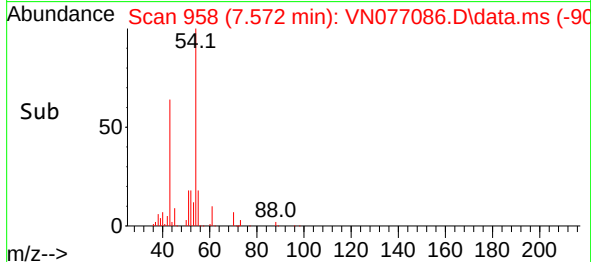
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0321WBSD01



Tgt Ion: 43 Resp: 139375  
Ion Ratio Lower Upper  
43 100  
61 12.2 11.0 16.6  
70 10.9 8.4 12.6

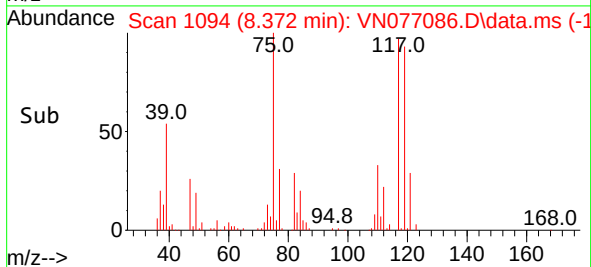
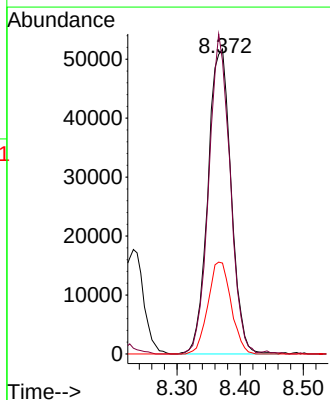
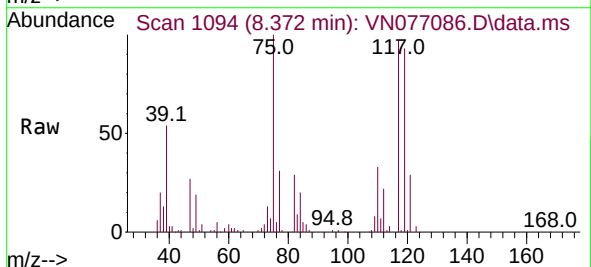
Manual Integrations  
APPROVED

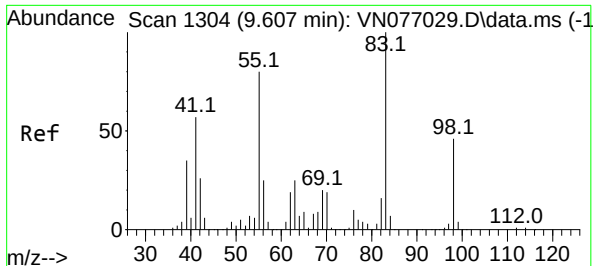
Reviewed By :Semsettin Yesilyurt 03/22/2023  
Supervised By :Mahesh Dadoda 03/22/2023



#38  
Carbon Tetrachloride  
Concen: 18.834 ug/l  
RT: 8.372 min Scan# 1094  
Delta R.T. 0.006 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08

Tgt Ion:117 Resp: 131913  
Ion Ratio Lower Upper  
117 100  
119 96.1 78.2 117.2  
121 29.8 23.2 34.8





#39

Methylcyclohexane

Concen: 19.008 ug/l

RT: 9.607 min Scan# 11304

Delta R.T. 0.000 min

Lab File: VN077086.D

Acq: 21 Mar 2023 13:08

Instrument :

MSVOA\_N

ClientSampleId :

VN0321WBSD01

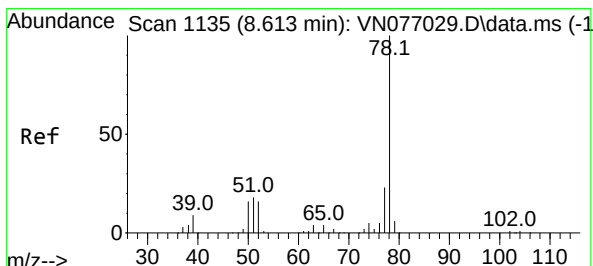
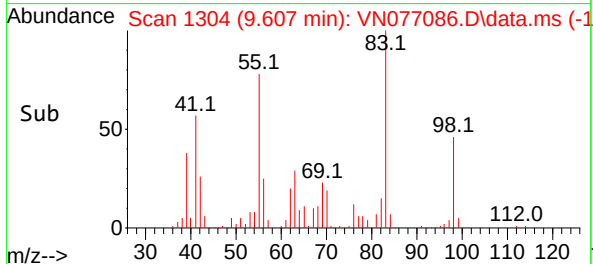
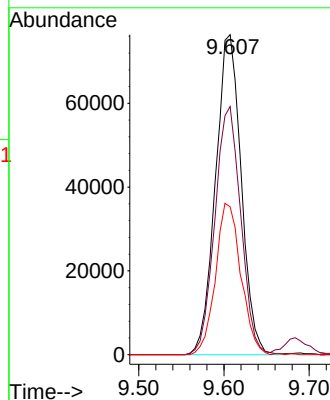
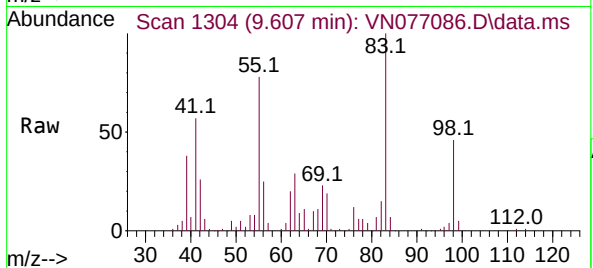
Tgt Ion: 83 Resp: 159990

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 77.6  | 63.8  | 95.8  |
| 98  | 46.2  | 37.1  | 55.7  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023  
Supervised By :Mahesh Dadoda 03/22/2023



#40

Benzene

Concen: 18.887 ug/l

RT: 8.613 min Scan# 1135

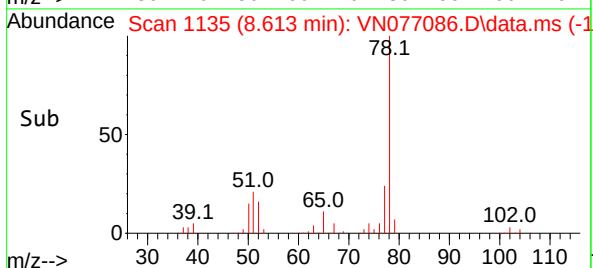
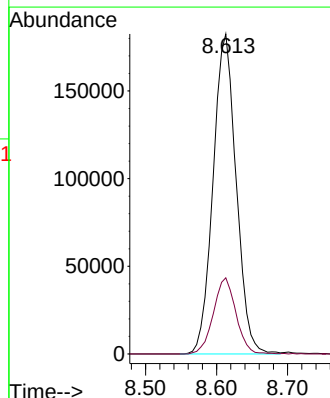
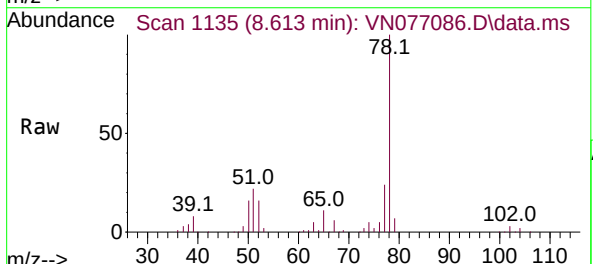
Delta R.T. 0.000 min

Lab File: VN077086.D

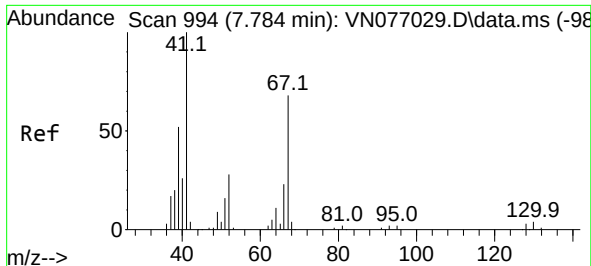
Acq: 21 Mar 2023 13:08

Tgt Ion: 78 Resp: 411899

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 23.8  | 18.5  | 27.7  |

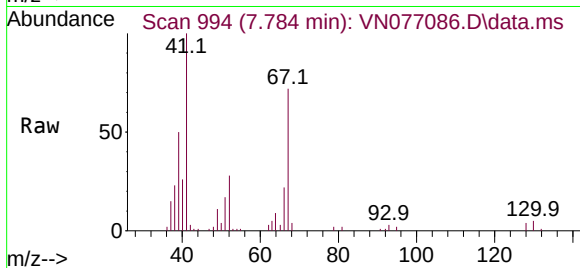






#41  
Methacrylonitrile  
Concen: 19.412 ug/l  
RT: 7.784 min Scan# 994  
Delta R.T. 0.000 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08

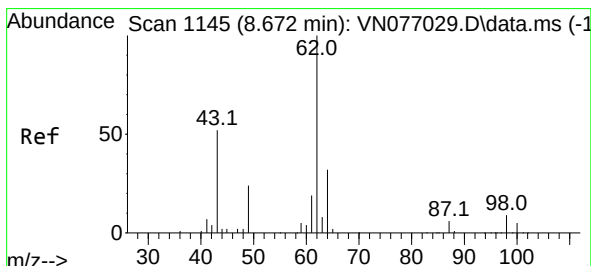
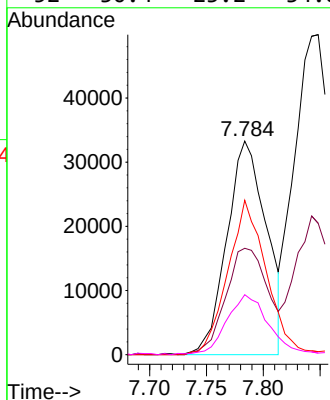
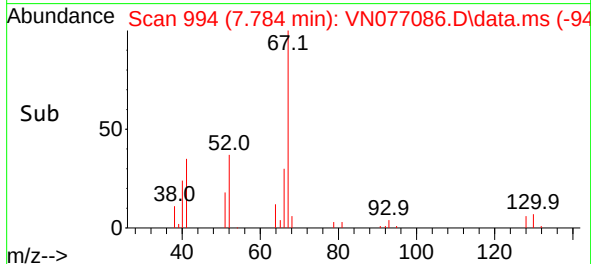
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0321WBSD01



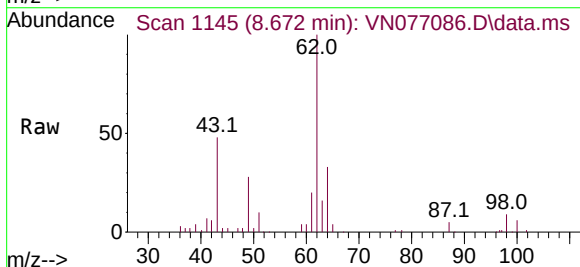
| Tgt Ion:  | 41   | Resp: | 8045  |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 39        | 53.1 | 41.6  | 62.4  |
| 67        | 71.1 | 53.8  | 80.8  |
| 52        | 30.4 | 23.2  | 34.8  |

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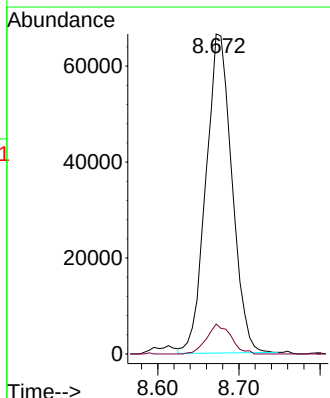
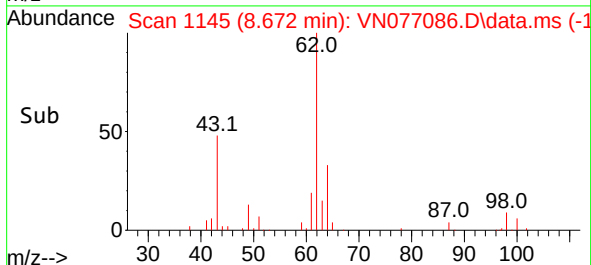
Reviewed By :Semsettin Yesilyurt 03/22/2023  
Supervised By :Mahesh Dadoda 03/22/2023

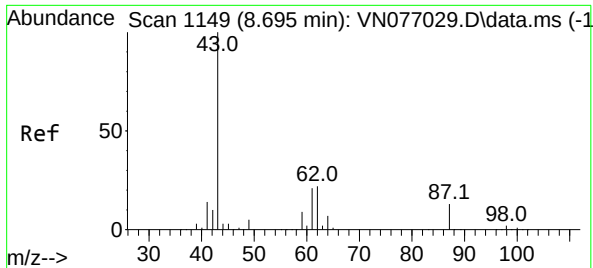


#42  
1,2-Dichloroethane  
Concen: 18.766 ug/l  
RT: 8.672 min Scan# 1145  
Delta R.T. 0.000 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08



| Tgt Ion:  | 62  | Resp: | 147884 |
|-----------|-----|-------|--------|
| Ion Ratio | 100 | Lower | Upper  |
| 98        | 8.8 | 0.0   | 17.4   |





#43

Isopropyl Acetate

Concen: 19.090 ug/l

RT: 8.689 min Scan# 1148

Delta R.T. -0.006 min

Lab File: VN077086.D

Acq: 21 Mar 2023 13:08

Instrument :

MSVOA\_N

ClientSampleId :

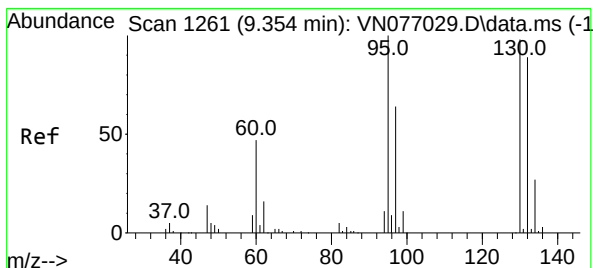
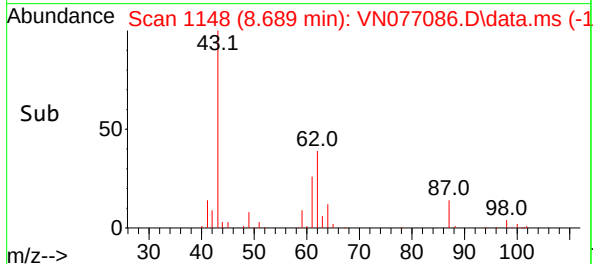
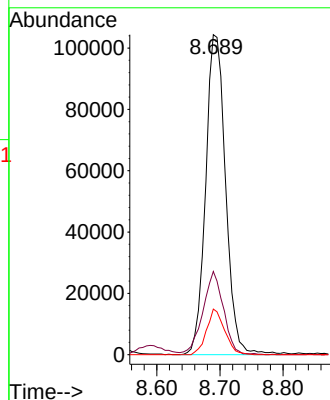
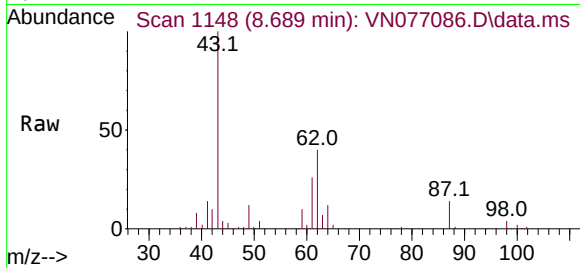
VN0321WBSD01

|             |                |
|-------------|----------------|
| Tgt Ion: 43 | Resp: 22944    |
| Ion Ratio   | Lower Upper    |
| 43          | 100            |
| 61          | 26.9 20.6 30.8 |
| 87          | 12.9 10.0 15.0 |

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 03/22/2023  
Supervised By :Mahesh Dadoda 03/22/2023



#44

Trichloroethene

Concen: 18.420 ug/l

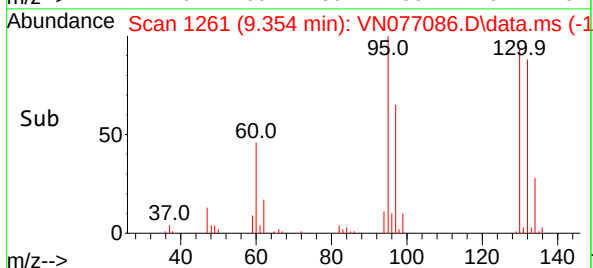
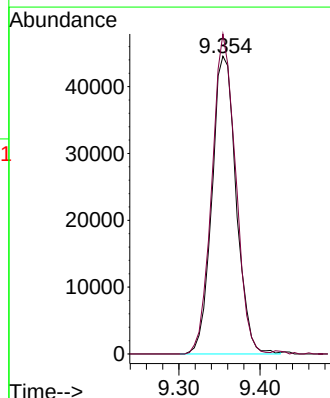
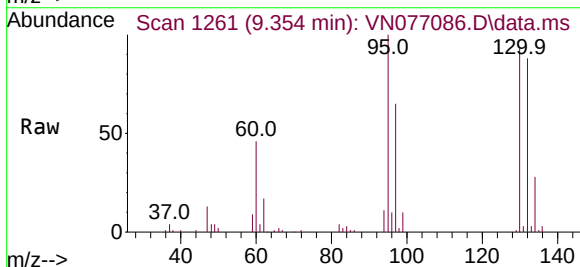
RT: 9.354 min Scan# 1261

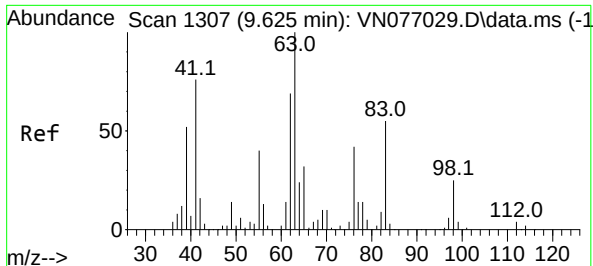
Delta R.T. 0.000 min

Lab File: VN077086.D

Acq: 21 Mar 2023 13:08

|             |                 |
|-------------|-----------------|
| Tgt Ion:130 | Resp: 92270     |
| Ion Ratio   | Lower Upper     |
| 130         | 100             |
| 95          | 107.5 0.0 204.4 |





#45

1,2-Dichloropropane

Concen: 19.048 ug/l

RT: 9.625 min Scan# 11032

Delta R.T. 0.000 min

Lab File: VN077086.D

Acq: 21 Mar 2023 13:08

Instrument :

MSVOA\_N

ClientSampleId :

VN0321WBSD01

Tgt Ion: 63 Resp: 11032

Ion Ratio Lower Upper

63 100

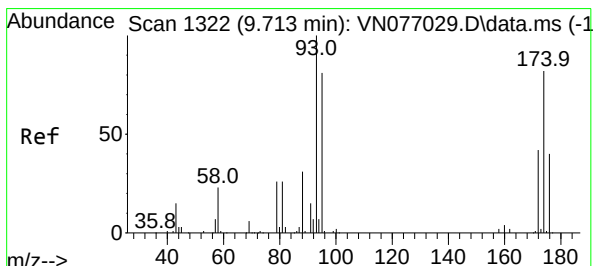
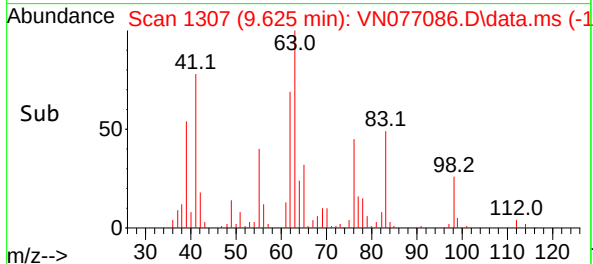
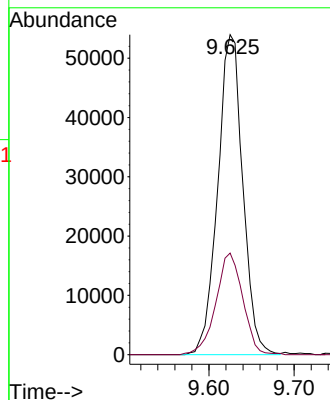
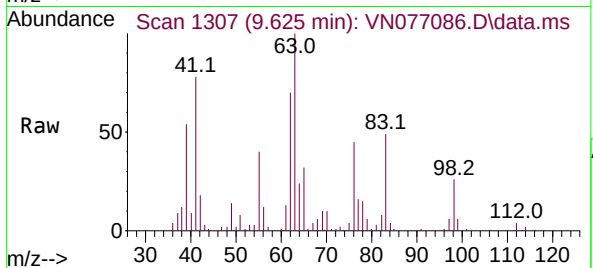
65 31.8 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023

Supervised By :Mahesh Dadoda 03/22/2023



#46

Dibromomethane

Concen: 19.436 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. 0.000 min

Lab File: VN077086.D

Acq: 21 Mar 2023 13:08

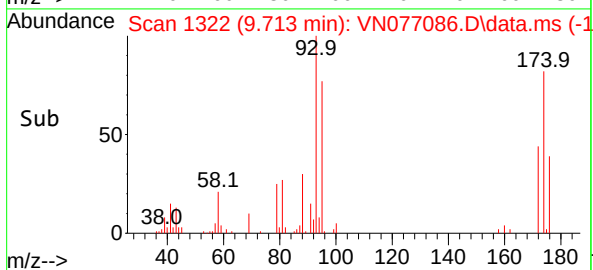
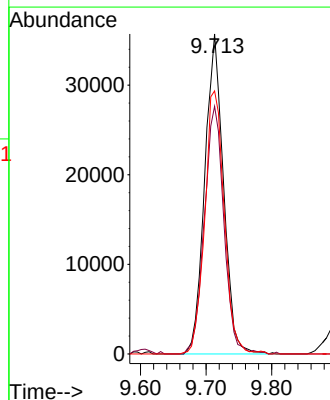
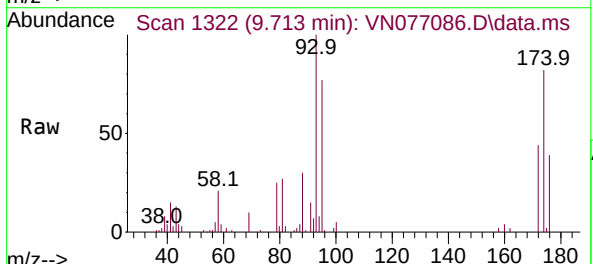
Tgt Ion: 93 Resp: 70997

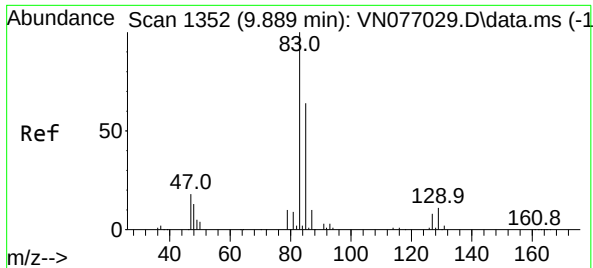
Ion Ratio Lower Upper

93 100

95 80.8 65.7 98.5

174 85.7 66.4 99.6





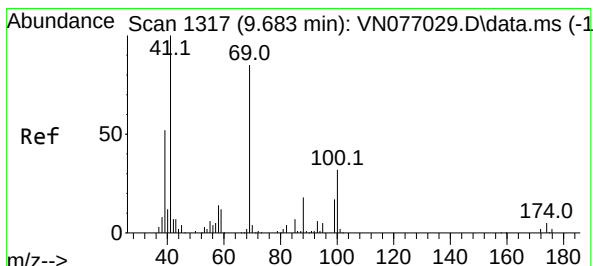
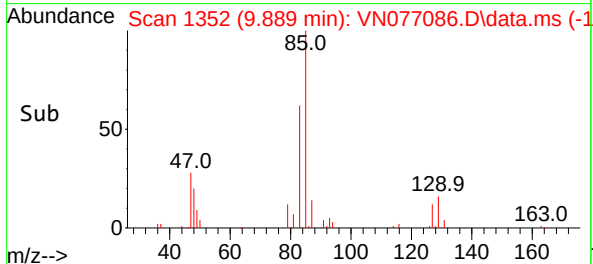
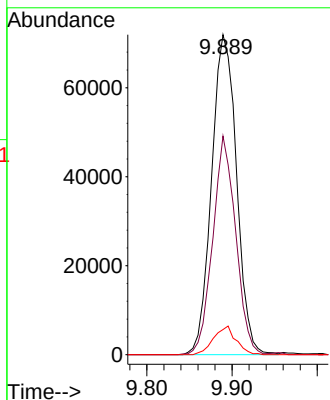
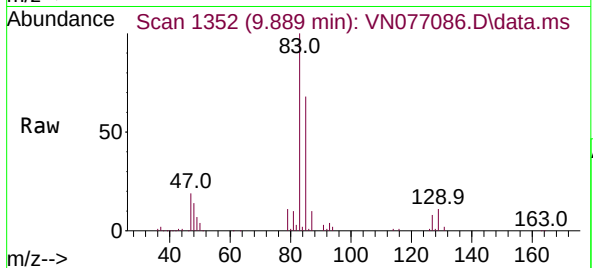
#47  
Bromodichloromethane  
Concen: 19.115 ug/l  
RT: 9.889 min Scan# 1352  
Delta R.T. 0.000 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0321WBSD01

Tgt Ion: 83 Resp: 146450  
Ion Ratio Lower Upper  
83 100  
85 68.3 51.0 76.4  
127 7.9 6.1 9.1

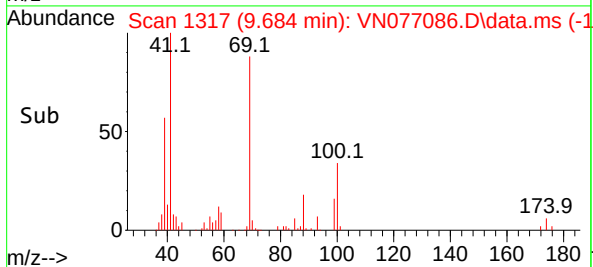
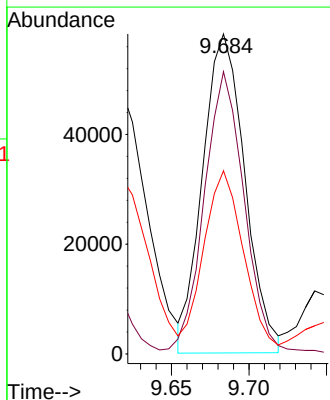
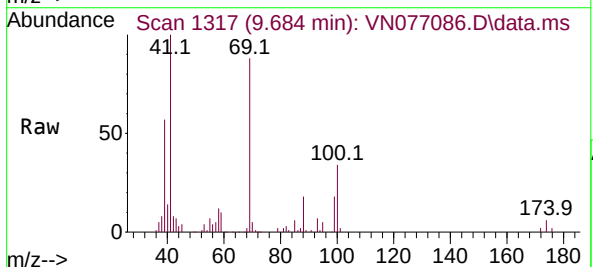
Manual Integrations  
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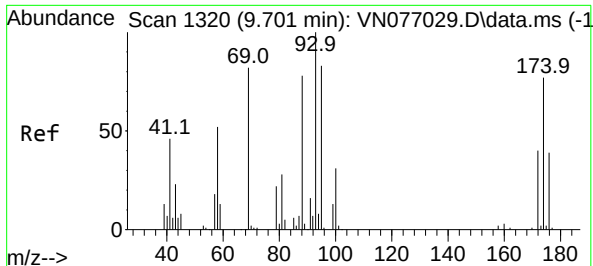
Reviewed By :Semsettin Yesilyurt 03/22/2023  
Supervised By :Mahesh Dadoda 03/22/2023



#48  
Methyl methacrylate  
Concen: 19.142 ug/l  
RT: 9.684 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08

Tgt Ion: 41 Resp: 109986  
Ion Ratio Lower Upper  
41 100  
69 85.3 64.3 96.5  
39 55.1 43.2 64.8





#49

1,4-Dioxane

Concen: 409.753 ug/l

RT: 9.695 min Scan# 1319

Delta R.T. -0.006 min

Lab File: VN077086.D

Acq: 21 Mar 2023 13:08

Instrument :

MSVOA\_N

ClientSampleId :

VN0321WBSD01

Tgt Ion: 88 Resp: 4021

Ion Ratio Lower Upper

88 100

43 26.7 22.2 33.2

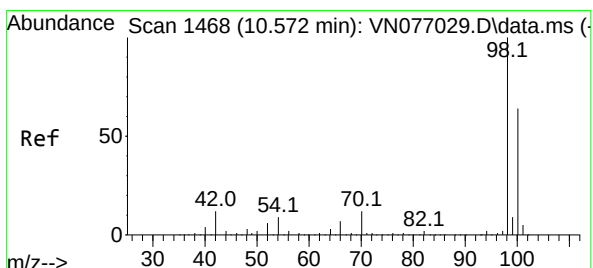
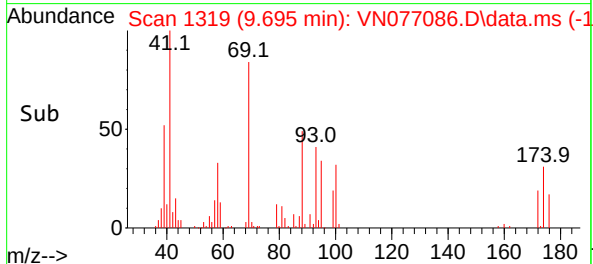
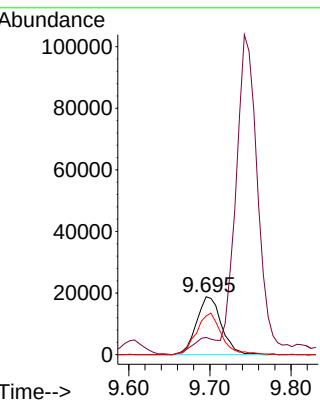
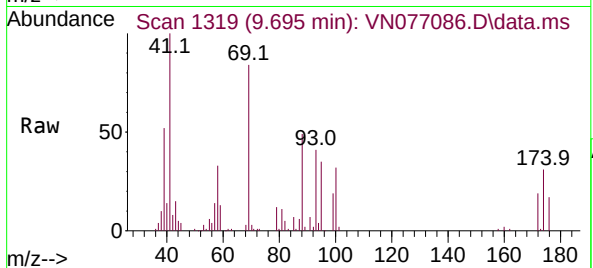
58 72.1 60.8 91.2

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 03/22/2023

Supervised By :Mahesh Dadoda 03/22/2023



#50

Toluene-d8

Concen: 51.146 ug/l

RT: 10.566 min Scan# 1467

Delta R.T. -0.006 min

Lab File: VN077086.D

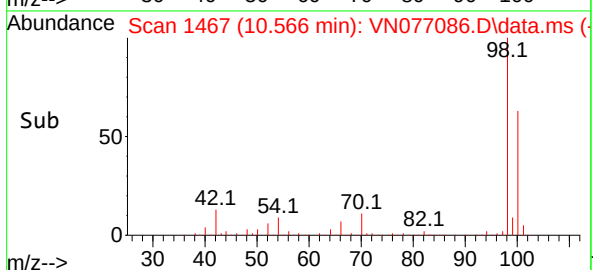
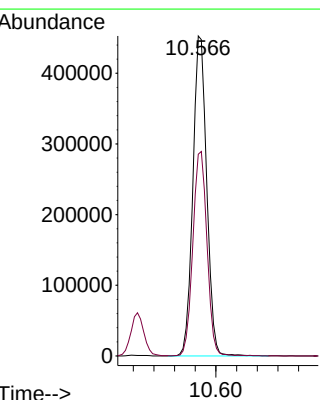
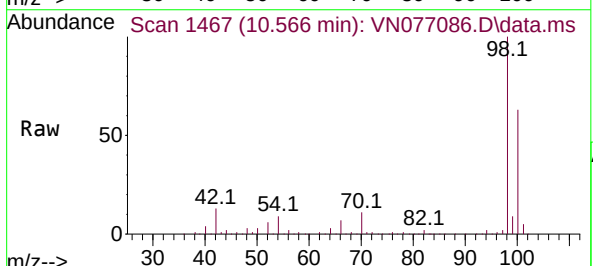
Acq: 21 Mar 2023 13:08

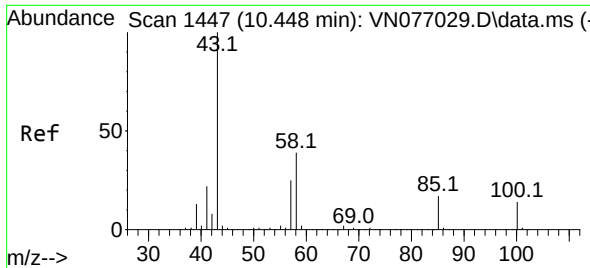
Tgt Ion: 98 Resp: 841123

Ion Ratio Lower Upper

98 100

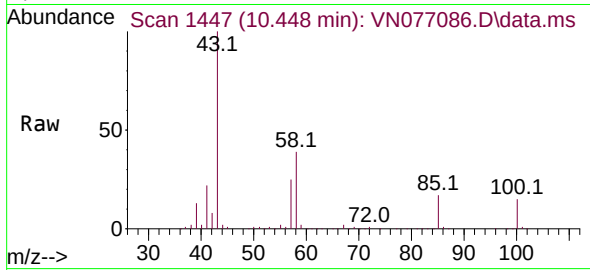
100 65.0 51.6 77.4





#51  
4-Methyl-2-Pentanone  
Concen: 96.737 ug/l  
RT: 10.448 min Scan# 1447  
Delta R.T. 0.000 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08

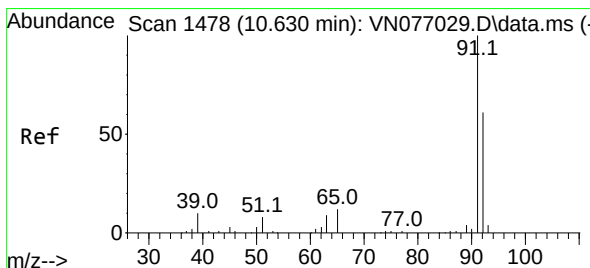
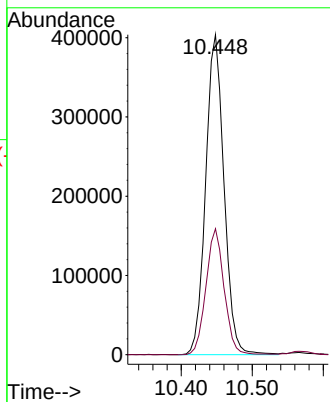
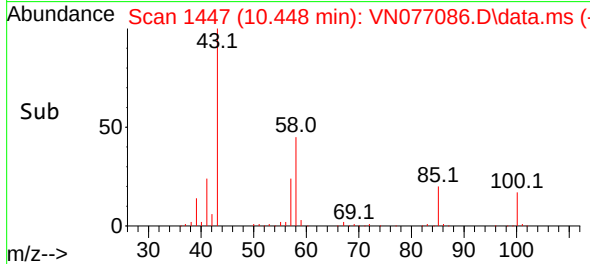
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0321WBSD01



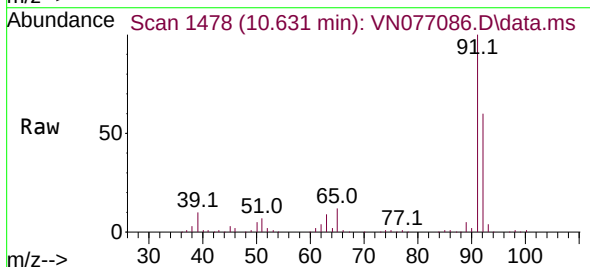
Tgt Ion: 43 Resp: 724010  
Ion Ratio Lower Upper  
43 100  
58 39.1 31.1 46.7

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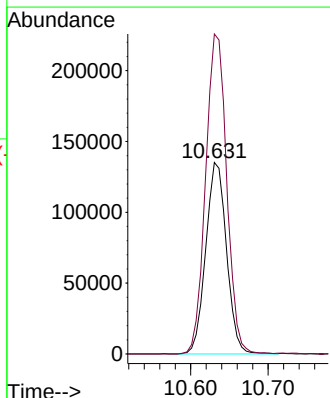
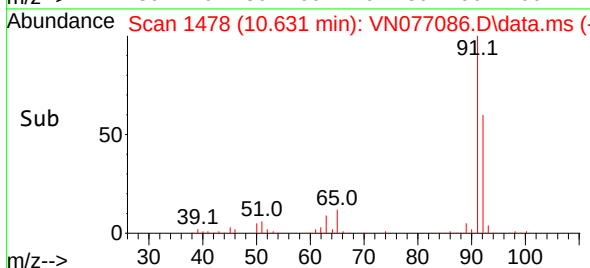
Reviewed By :Semsettin Yesilyurt 03/22/2023  
Supervised By :Mahesh Dadoda 03/22/2023

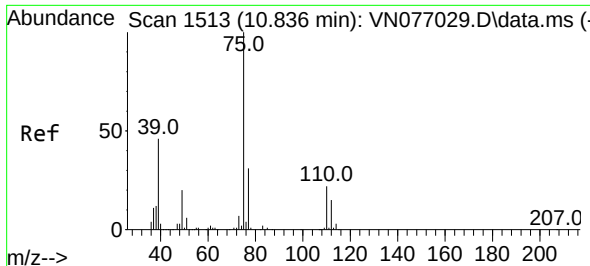


#52  
Toluene  
Concen: 19.409 ug/l  
RT: 10.631 min Scan# 1478  
Delta R.T. 0.000 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08



Tgt Ion: 92 Resp: 252731  
Ion Ratio Lower Upper  
92 100  
91 169.7 135.8 203.8





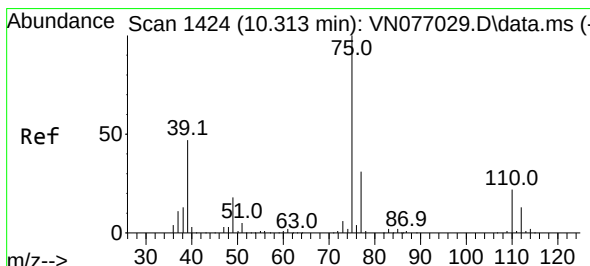
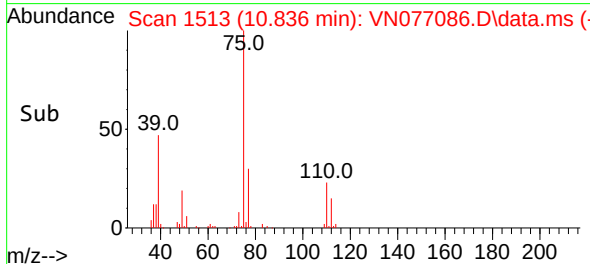
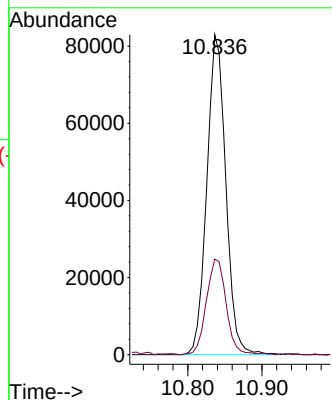
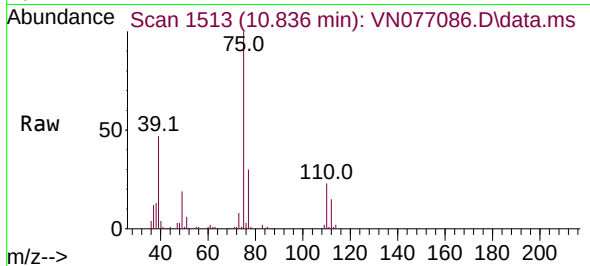
#53  
t-1,3-Dichloropropene  
Concen: 19.618 ug/l  
RT: 10.836 min Scan# 1513  
Delta R.T. 0.000 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0321WBSD01

Tgt Ion: 75 Resp: 147312  
Ion Ratio Lower Upper  
75 100  
77 29.8 25.1 37.7

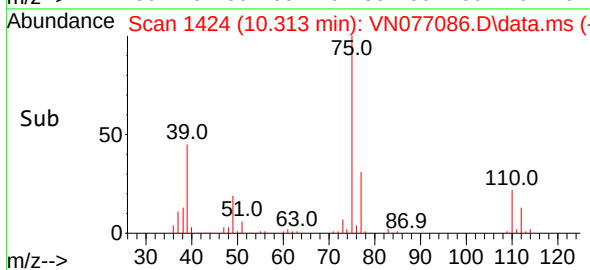
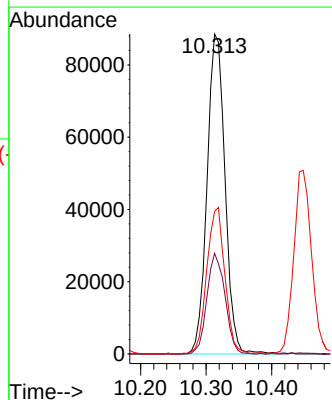
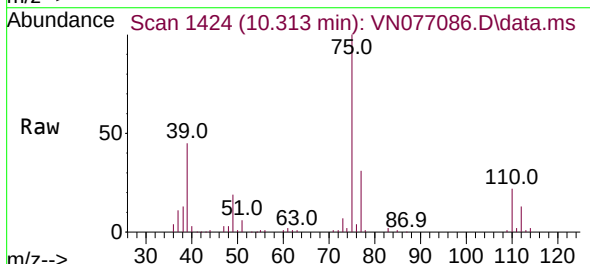
Manual Integrations  
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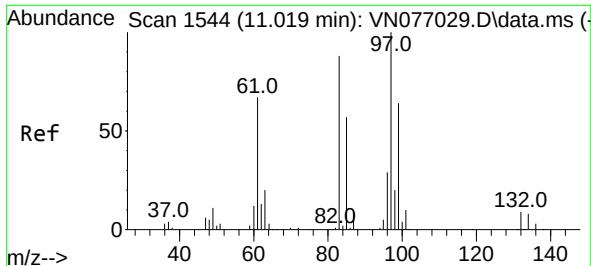
Reviewed By :Semsettin Yesilyurt 03/22/2023  
Supervised By :Mahesh Dadoda 03/22/2023



#54  
cis-1,3-Dichloropropene  
Concen: 19.923 ug/l  
RT: 10.313 min Scan# 1424  
Delta R.T. 0.000 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08

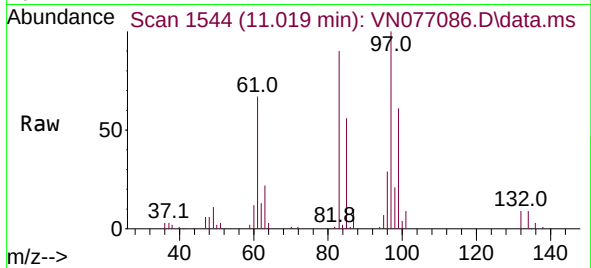
Tgt Ion: 75 Resp: 168791  
Ion Ratio Lower Upper  
75 100  
77 31.4 24.5 36.7  
39 44.5 37.8 56.6





#55  
1,1,2-Trichloroethane  
Concen: 19.706 ug/l  
RT: 11.019 min Scan# 1544  
Delta R.T. 0.000 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08

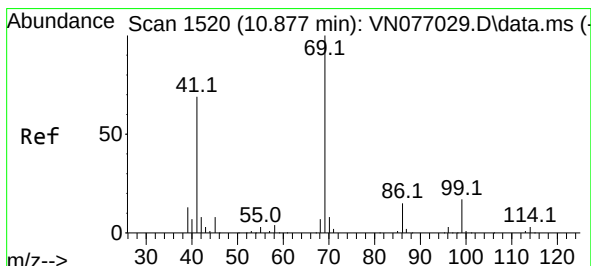
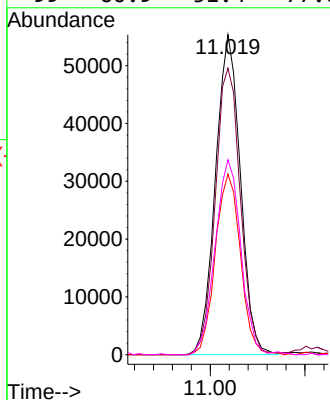
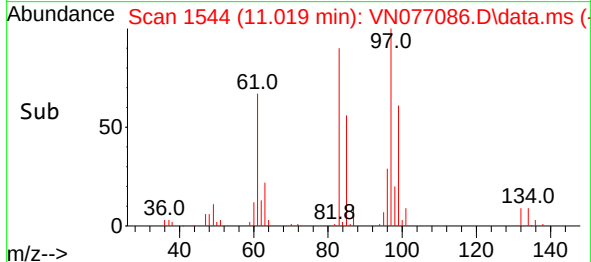
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0321WBSD01



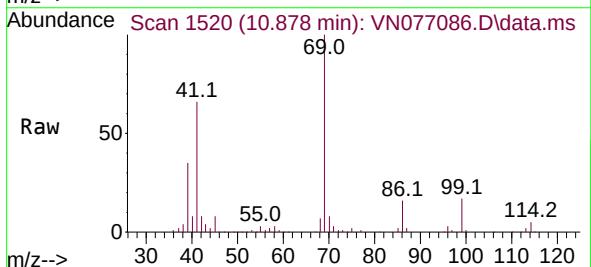
Tgt Ion: 97 Resp: 101184  
Ion Ratio Lower Upper  
97 100  
83 89.5 70.5 105.7  
85 56.4 45.4 68.2  
99 60.9 51.4 77.0

Manual Integrations  
APPROVED

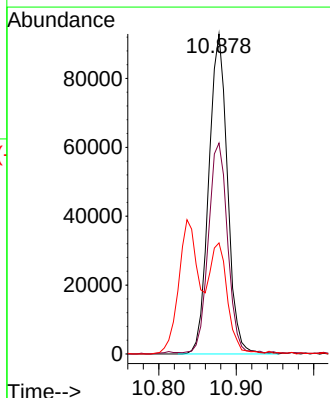
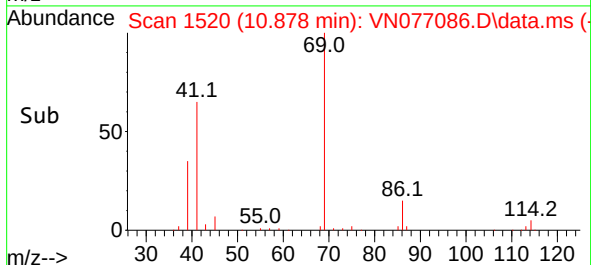
Reviewed By :Semsettin Yesilyurt 03/22/2023  
Supervised By :Mahesh Dadoda 03/22/2023



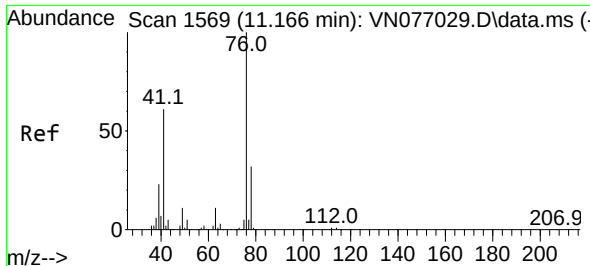
#56  
Ethyl methacrylate  
Concen: 20.140 ug/l  
RT: 10.878 min Scan# 1520  
Delta R.T. 0.000 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08



Tgt Ion: 69 Resp: 155501  
Ion Ratio Lower Upper  
69 100  
41 67.7 54.9 82.3  
39 31.9 26.6 40.0

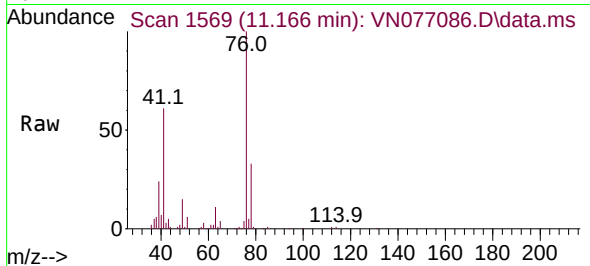






#57  
1,3-Dichloropropane  
Concen: 19.286 ug/l  
RT: 11.166 min Scan# 1569  
Delta R.T. 0.000 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08

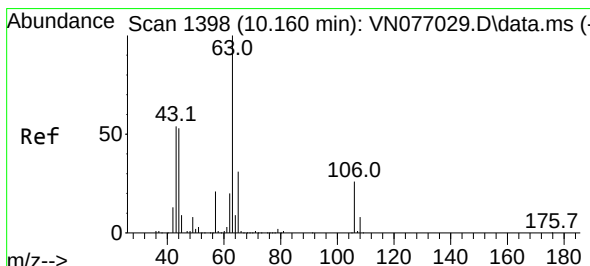
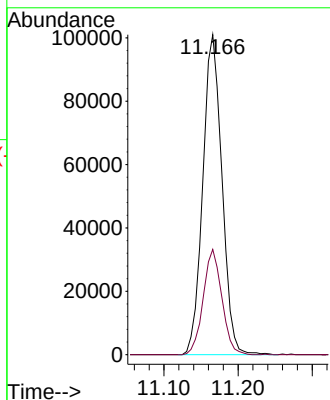
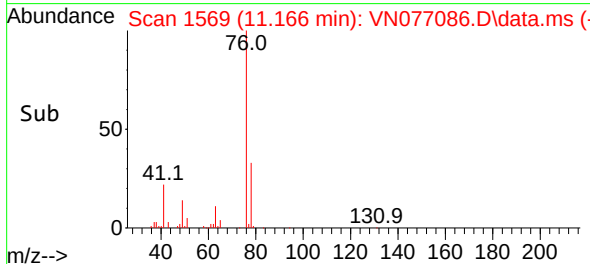
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0321WBSD01



Tgt Ion: 76 Resp: 18130  
Ion Ratio Lower Upper  
76 100  
78 31.9 25.3 37.9

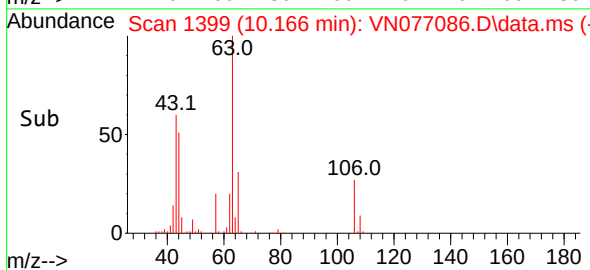
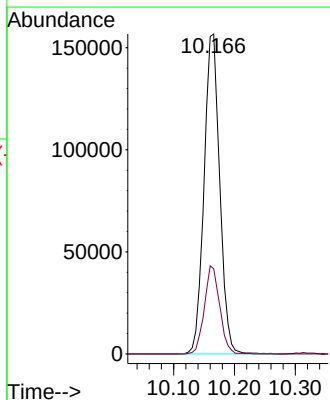
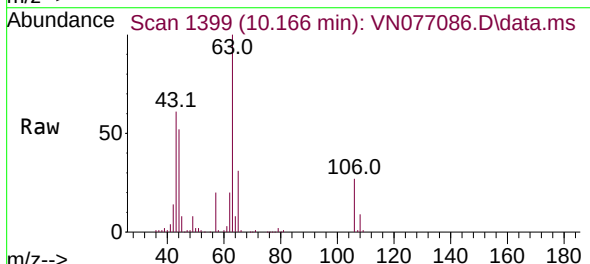
Manual Integrations  
APPROVED

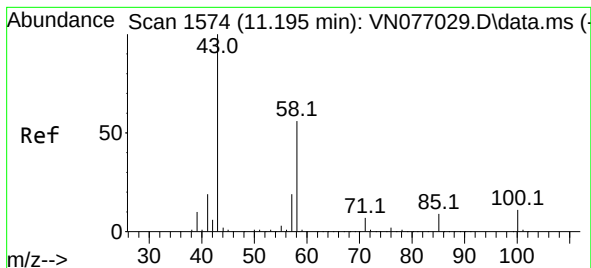
Reviewed By :Semsettin Yesilyurt 03/22/2023  
Supervised By :Mahesh Dadoda 03/22/2023



#58  
2-Chloroethyl Vinyl ether  
Concen: 85.182 ug/l  
RT: 10.166 min Scan# 1399  
Delta R.T. 0.006 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08

Tgt Ion: 63 Resp: 280394  
Ion Ratio Lower Upper  
63 100  
106 26.9 20.6 31.0





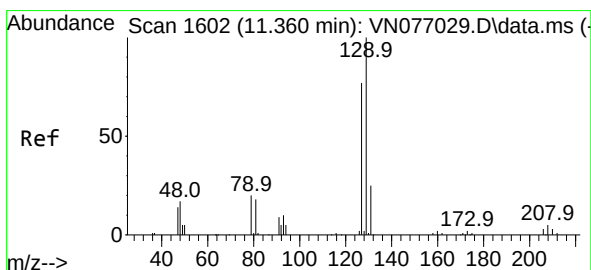
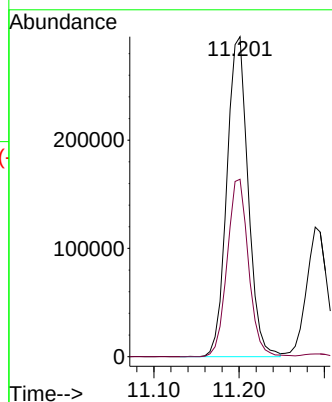
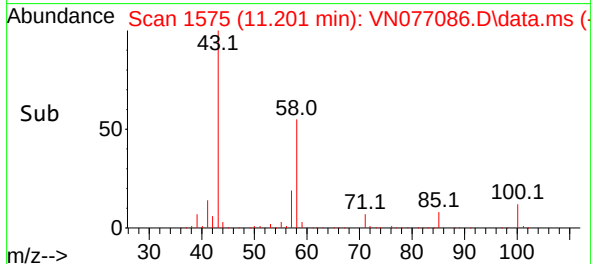
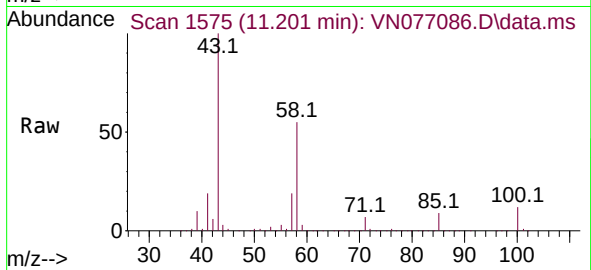
#59  
2-Hexanone  
Concen: 94.327 ug/l  
RT: 11.201 min Scan# 111  
Delta R.T. 0.006 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0321WBSD01

Tgt Ion: 43 Resp: 512059  
Ion Ratio Lower Upper  
43 100  
58 55.8 27.7 83.1

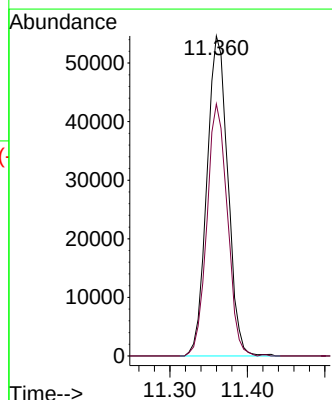
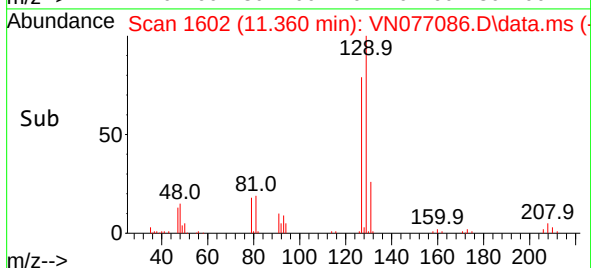
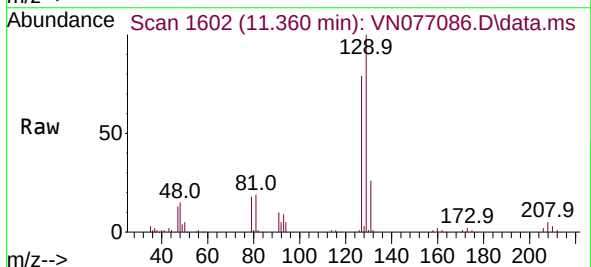
Manual Integrations  
APPROVED

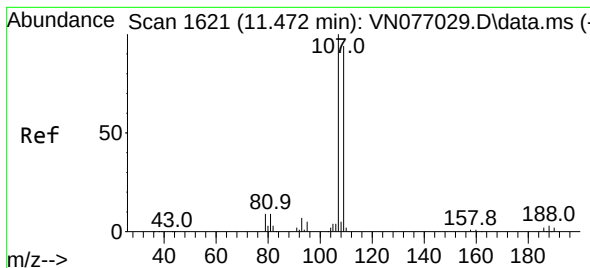
Reviewed By :Semsettin Yesilyurt 03/22/2023  
Supervised By :Mahesh Dadoda 03/22/2023



#60  
Dibromochloromethane  
Concen: 19.843 ug/l  
RT: 11.360 min Scan# 1602  
Delta R.T. 0.000 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08

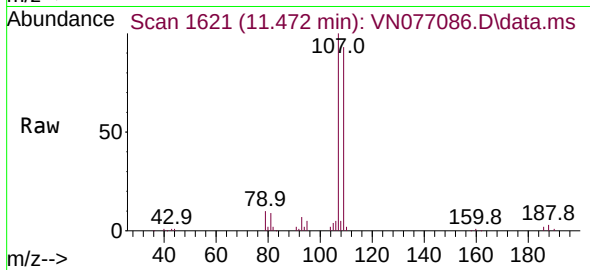
Tgt Ion:129 Resp: 102346  
Ion Ratio Lower Upper  
129 100  
127 76.8 38.6 115.7





#61  
1,2-Dibromoethane  
Concen: 19.607 ug/l  
RT: 11.472 min Scan# 1621  
Delta R.T. 0.000 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08

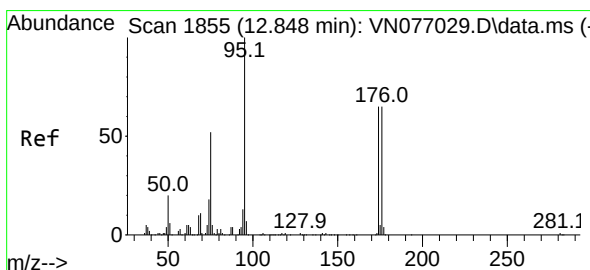
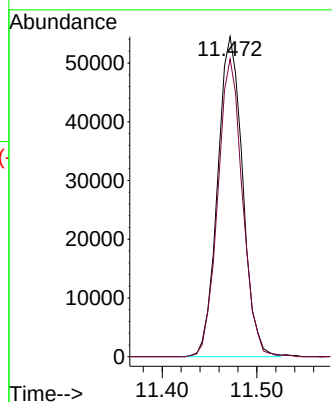
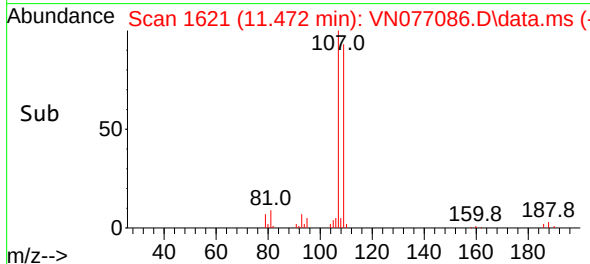
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0321WBSD01



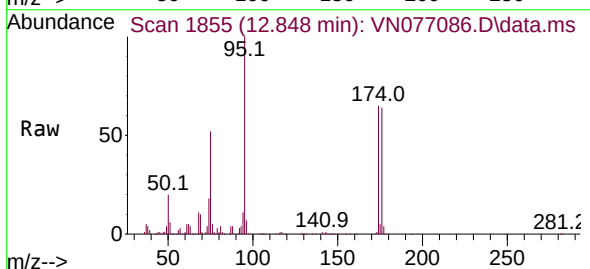
Tgt Ion:107 Resp: 9983  
Ion Ratio Lower Upper  
107 100  
109 92.1 75.6 113.4

Manual Integrations  
APPROVED

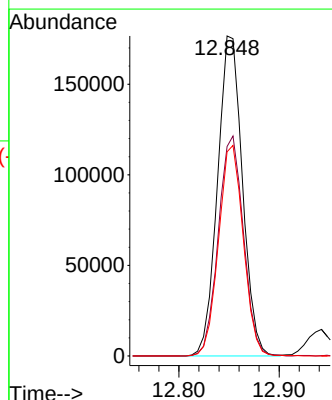
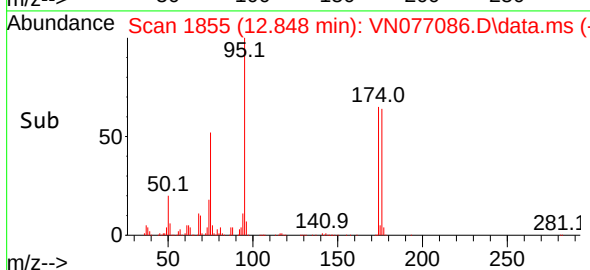
Reviewed By :Semsettin Yesilyurt 03/22/2023  
Supervised By :Mahesh Dadoda 03/22/2023

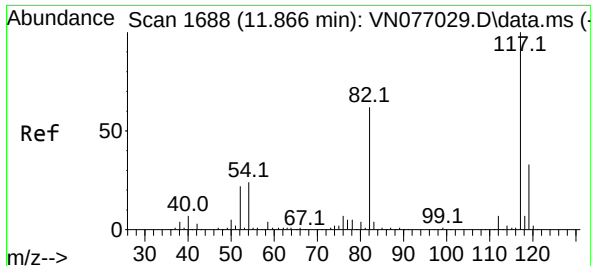


#62  
4-Bromofluorobenzene  
Concen: 52.391 ug/l  
RT: 12.848 min Scan# 1855  
Delta R.T. 0.000 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08



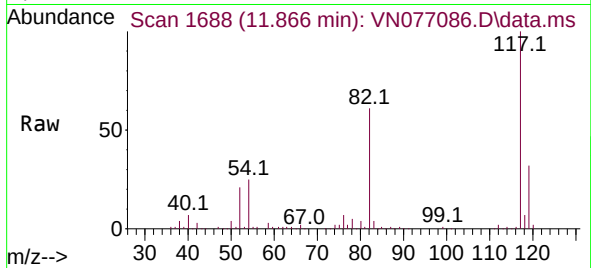
Tgt Ion: 95 Resp: 304457  
Ion Ratio Lower Upper  
95 100  
174 69.2 0.0 136.6  
176 65.3 0.0 130.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.866 min Scan# 117  
Delta R.T. -0.000 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08

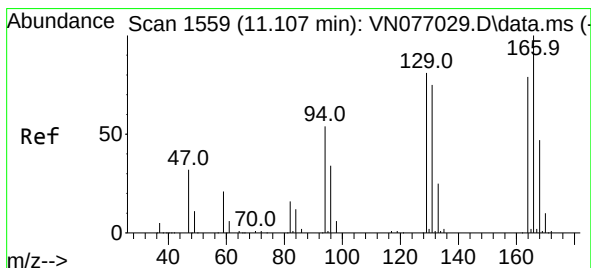
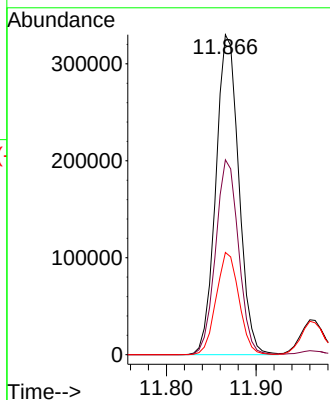
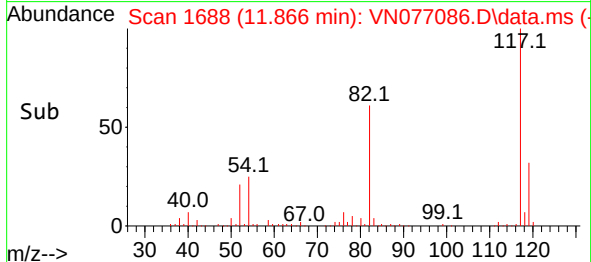
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0321WBSD01



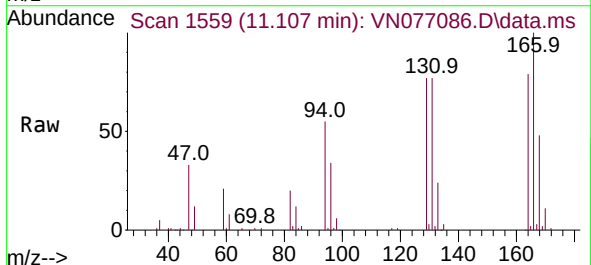
Tgt Ion:117 Resp: 586884  
Ion Ratio Lower Upper  
117 100  
82 60.9 49.4 74.0  
119 31.9 26.5 39.7

Manual Integrations  
APPROVED

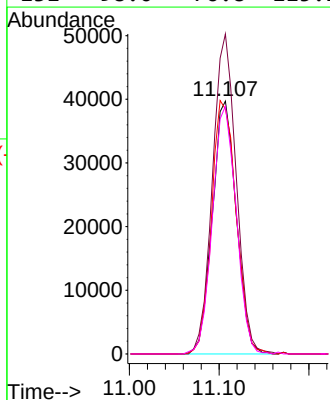
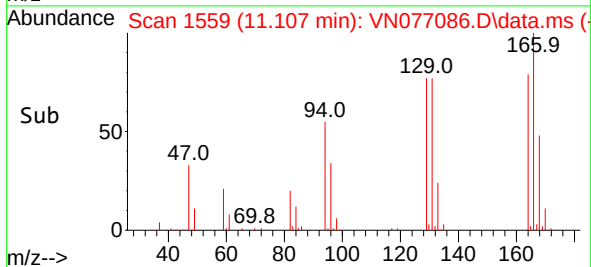
Reviewed By :Semsettin Yesilyurt 03/22/2023  
Supervised By :Mahesh Dadoda 03/22/2023

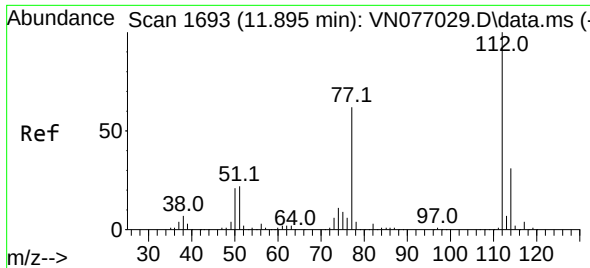


#64  
Tetrachloroethene  
Concen: 18.748 ug/l  
RT: 11.107 min Scan# 1559  
Delta R.T. 0.000 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08



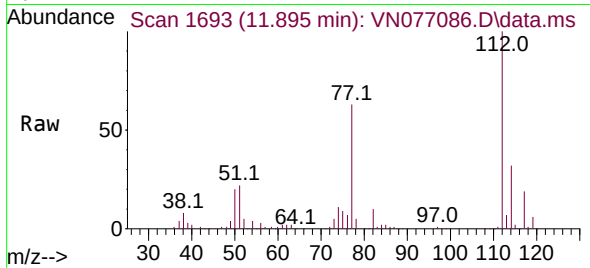
Tgt Ion:164 Resp: 73846  
Ion Ratio Lower Upper  
164 100  
166 126.5 101.9 152.9  
129 96.9 82.6 123.8  
131 98.0 76.8 115.2





#65  
Chlorobenzene  
Concen: 18.925 ug/l  
RT: 11.895 min Scan# 111  
Delta R.T. 0.000 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08

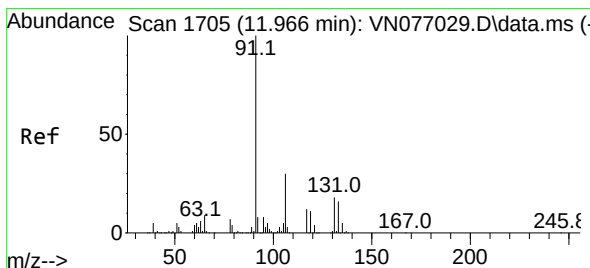
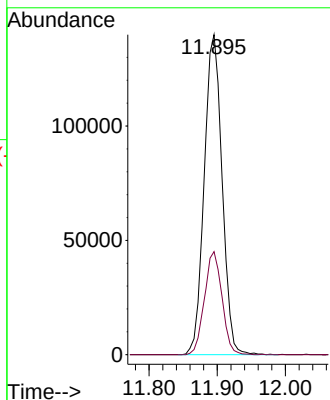
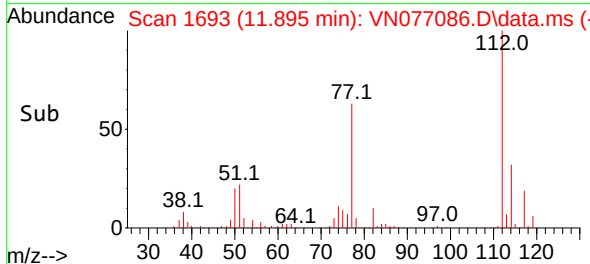
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0321WBSD01



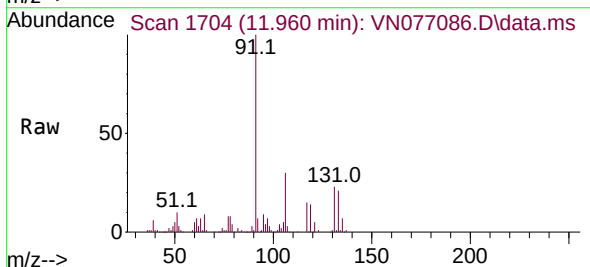
Tgt Ion:112 Resp: 255549  
Ion Ratio Lower Upper  
112 100  
114 32.2 24.8 37.2

Manual Integrations  
APPROVED

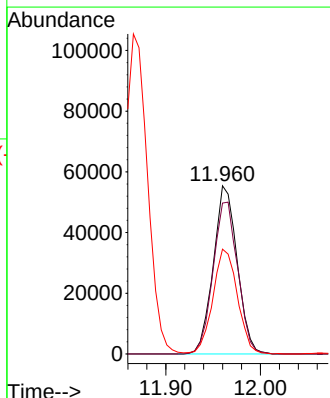
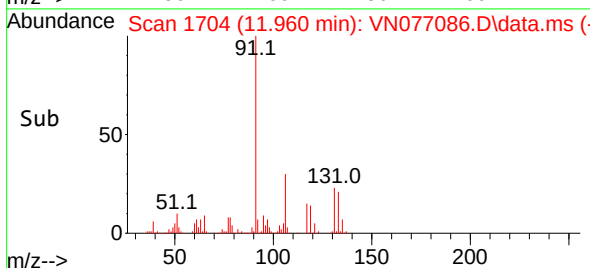
Reviewed By :Semsettin Yesilyurt 03/22/2023  
Supervised By :Mahesh Dadoda 03/22/2023

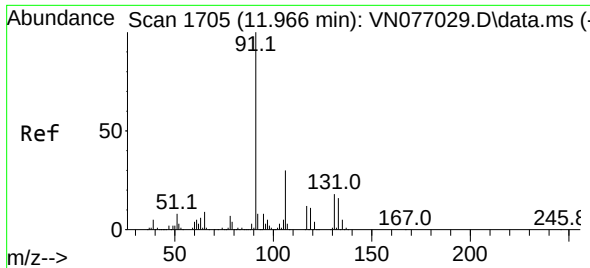


#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.457 ug/l  
RT: 11.960 min Scan# 1704  
Delta R.T. -0.006 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08



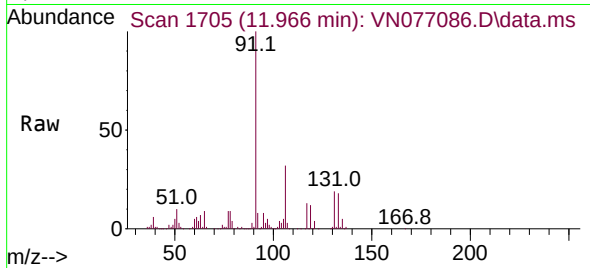
Tgt Ion:131 Resp: 97217  
Ion Ratio Lower Upper  
131 100  
133 93.2 46.8 140.3  
119 64.3 32.6 97.8





#67  
Ethyl Benzene  
Concen: 19.146 ug/l  
RT: 11.966 min Scan# 1705  
Delta R.T. 0.000 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08

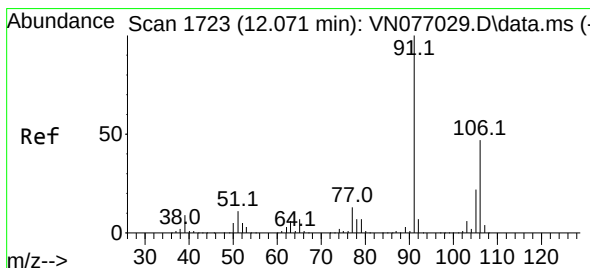
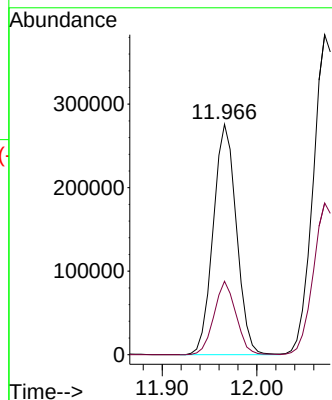
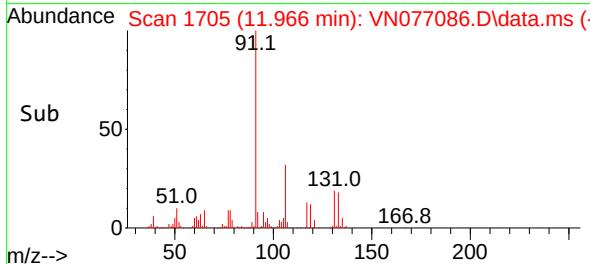
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0321WBSD01



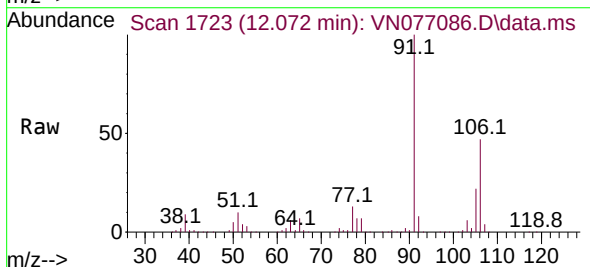
Tgt Ion: 91 Resp: 469590  
Ion Ratio Lower Upper  
91 100  
106 31.9 24.3 36.5

Manual Integrations  
APPROVED

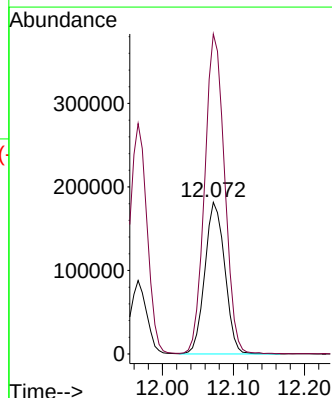
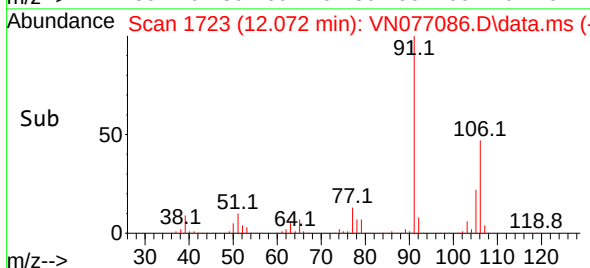
Reviewed By :Semsettin Yesilyurt 03/22/2023  
Supervised By :Mahesh Dadoda 03/22/2023

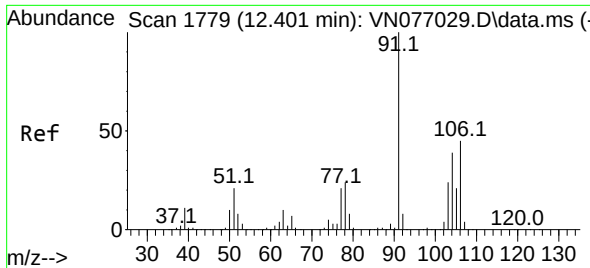


#68  
m/p-Xylenes  
Concen: 39.046 ug/l  
RT: 12.072 min Scan# 1723  
Delta R.T. 0.000 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08



Tgt Ion:106 Resp: 355176  
Ion Ratio Lower Upper  
106 100  
91 210.7 168.0 252.0





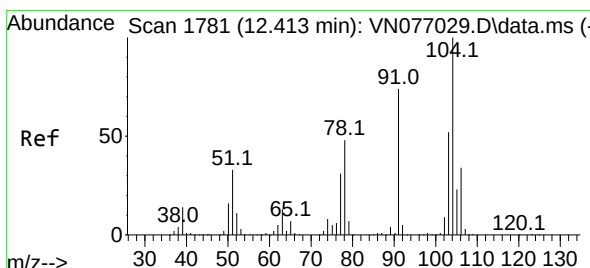
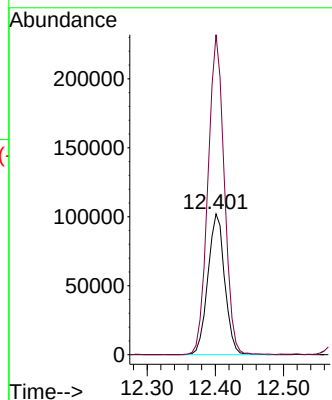
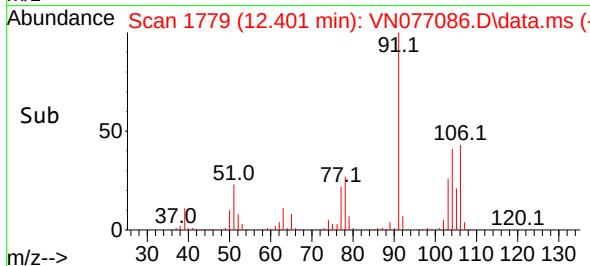
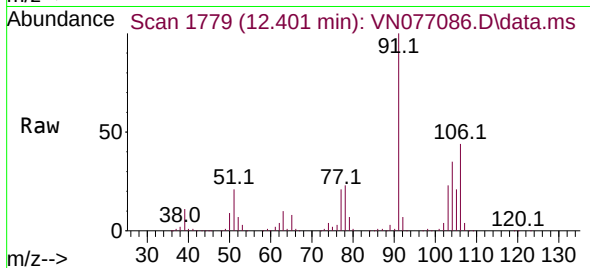
#69  
o-Xylene  
Concen: 19.368 ug/l  
RT: 12.401 min Scan# 1779  
Delta R.T. 0.000 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0321WBSD01

Tgt Ion:106 Resp: 17505  
Ion Ratio Lower Upper  
106 100  
91 221.0 110.3 330.9

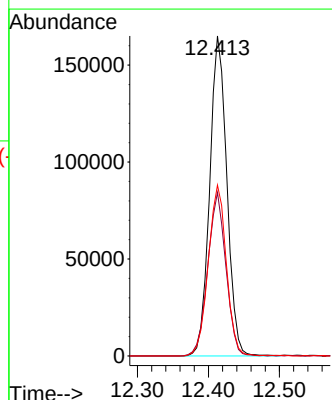
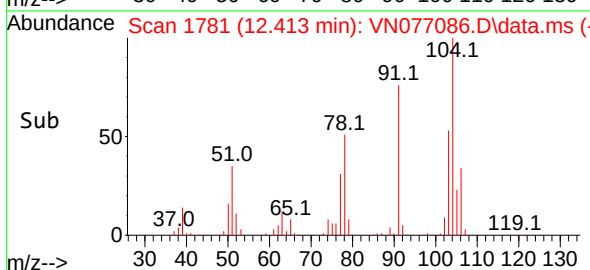
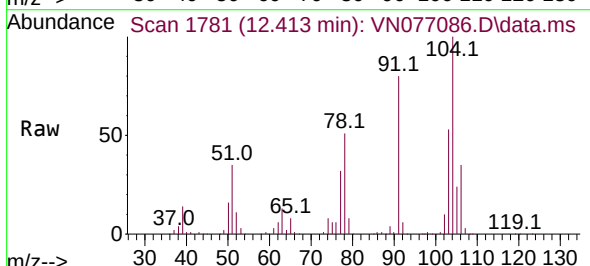
Manual Integrations  
APPROVED

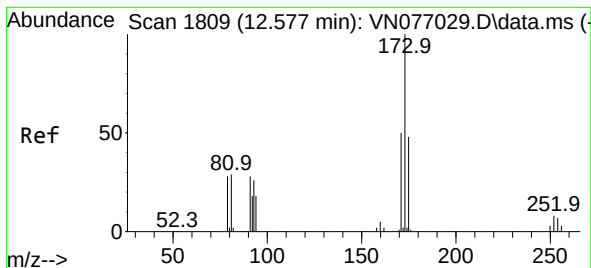
Reviewed By :Semsettin Yesilyurt 03/22/2023  
Supervised By :Mahesh Dadoda 03/22/2023



#70  
Styrene  
Concen: 19.745 ug/l  
RT: 12.413 min Scan# 1781  
Delta R.T. 0.000 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08

Tgt Ion:104 Resp: 277842  
Ion Ratio Lower Upper  
104 100  
78 53.9 41.8 62.8  
103 56.1 43.8 65.6





#71

Bromoform

Concen: 19.402 ug/l

RT: 12.577 min Scan# 1809

Delta R.T. 0.000 min

Lab File: VN077086.D

Acq: 21 Mar 2023 13:08

Instrument :

MSVOA\_N

ClientSampleId :

VN0321WBSD01

Tgt Ion:173 Resp: 65690

Ion Ratio Lower Upper

173 100

175 48.3 24.5 73.5

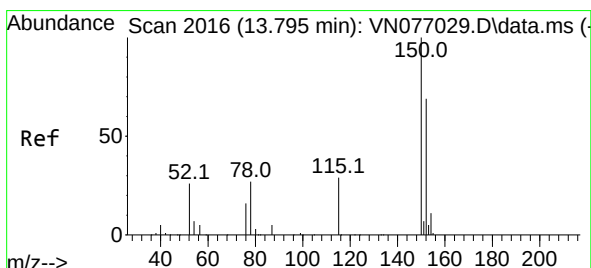
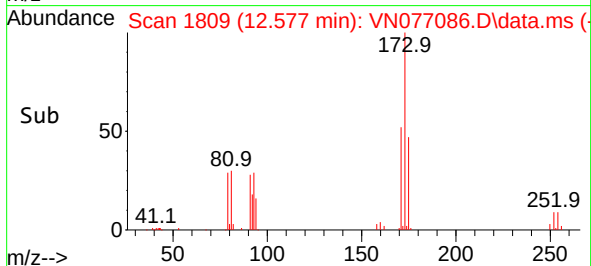
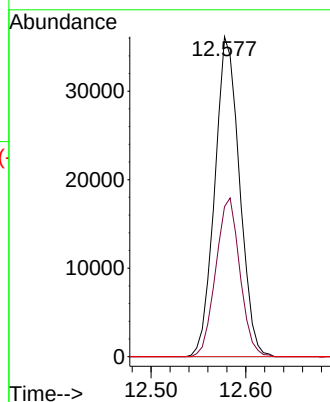
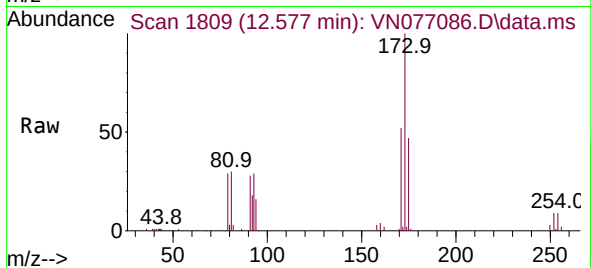
254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023

Supervised By :Mahesh Dadoda 03/22/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.795 min Scan# 2016

Delta R.T. 0.000 min

Lab File: VN077086.D

Acq: 21 Mar 2023 13:08

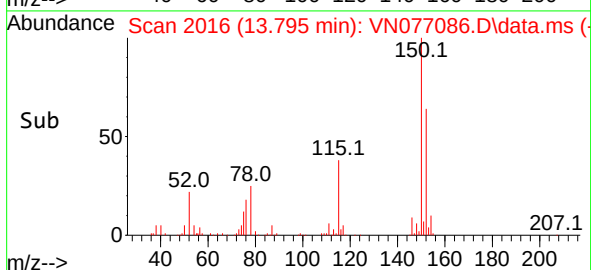
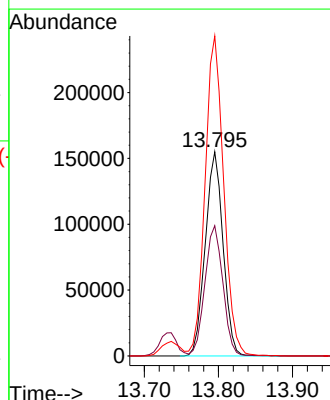
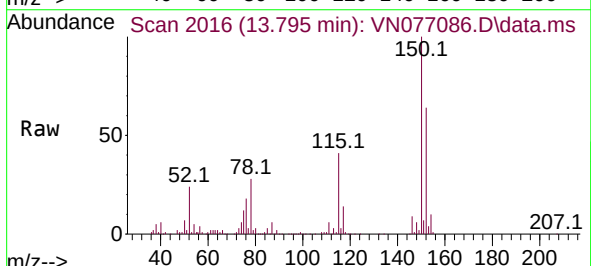
Tgt Ion:152 Resp: 258743

Ion Ratio Lower Upper

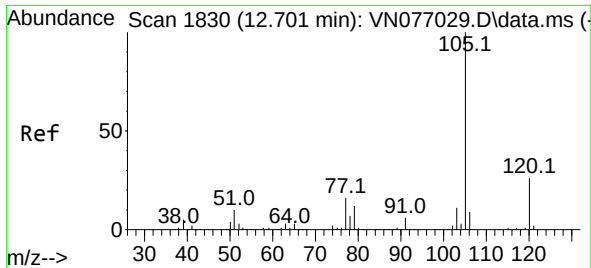
152 100

115 64.6 31.9 95.7

150 163.5 0.0 348.0







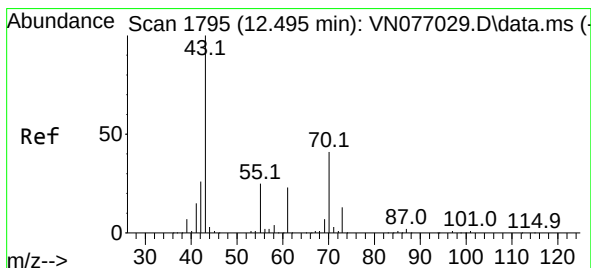
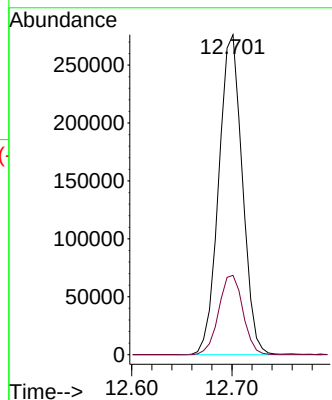
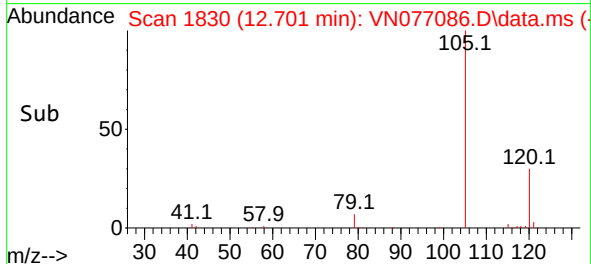
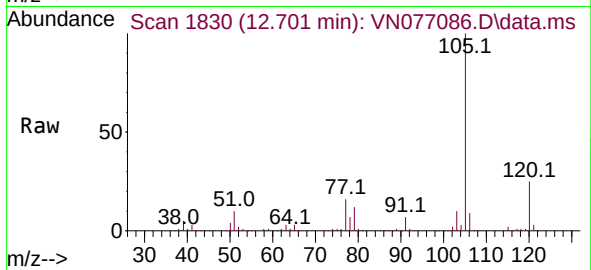
#73  
Isopropylbenzene  
Concen: 19.423 ug/l  
RT: 12.701 min Scan# 1830  
Delta R.T. -0.000 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0321WBSD01

Tgt Ion:105 Resp: 450360  
Ion Ratio Lower Upper  
105 100  
120 25.4 12.8 38.4

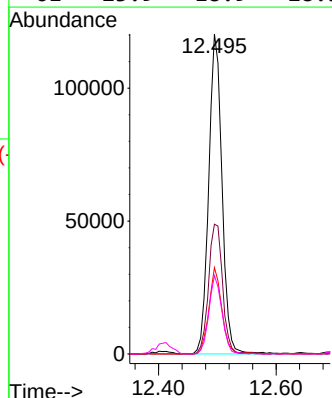
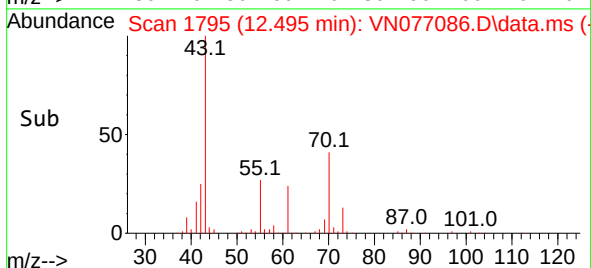
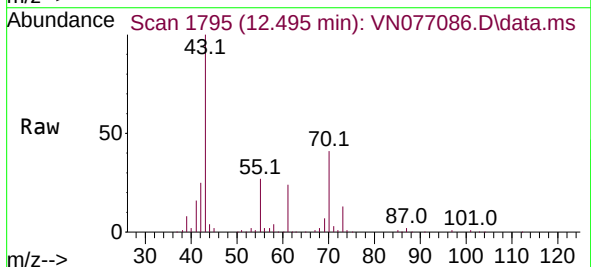
Manual Integrations  
APPROVED

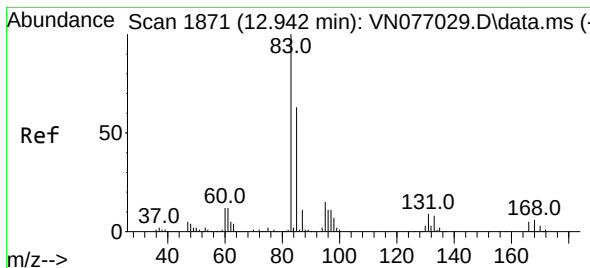
Reviewed By :Semsettin Yesilyurt 03/22/2023  
Supervised By :Mahesh Dadoda 03/22/2023



#74  
N-ethyl acetate  
Concen: 18.834 ug/l  
RT: 12.495 min Scan# 1795  
Delta R.T. 0.000 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08

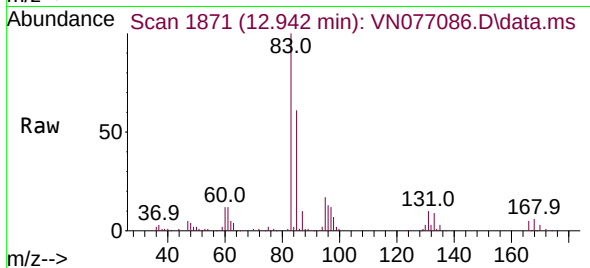
Tgt Ion: 43 Resp: 189024  
Ion Ratio Lower Upper  
43 100  
70 43.0 33.6 50.4  
55 26.0 20.3 30.5  
61 23.9 18.9 28.3





#75  
1,1,2,2-Tetrachloroethane  
Concen: 18.033 ug/l  
RT: 12.942 min Scan# 1871  
Delta R.T. 0.000 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08

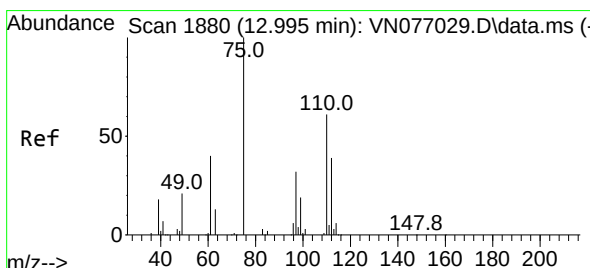
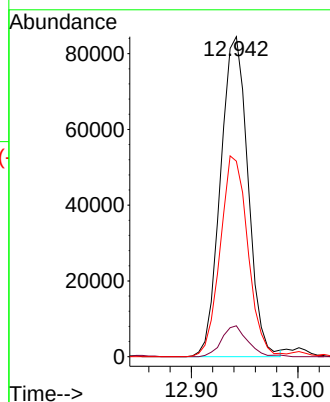
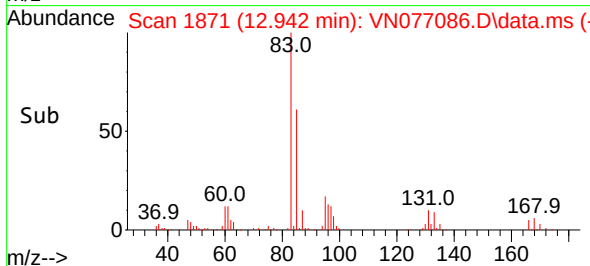
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0321WBSD01



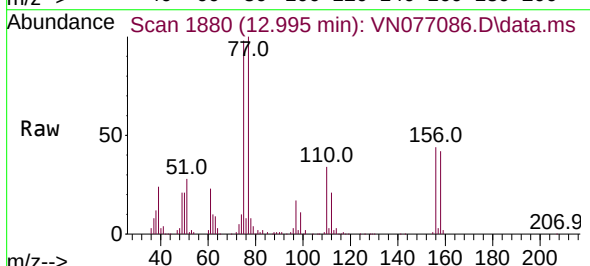
Tgt Ion: 83 Resp: 151489  
Ion Ratio Lower Upper  
83 100  
131 9.2 4.5 13.7  
85 63.2 31.9 95.9

Manual Integrations  
APPROVED

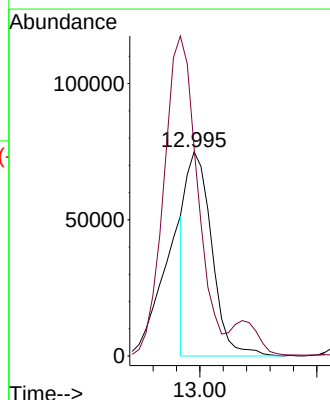
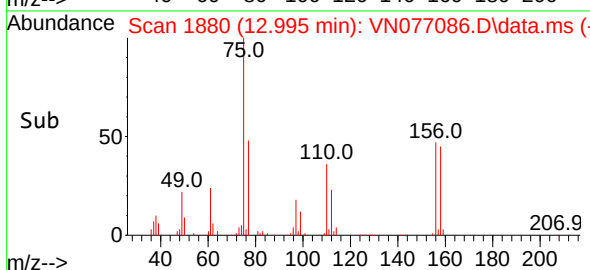
Reviewed By :Semsettin Yesilyurt 03/22/2023  
Supervised By :Mahesh Dadoda 03/22/2023

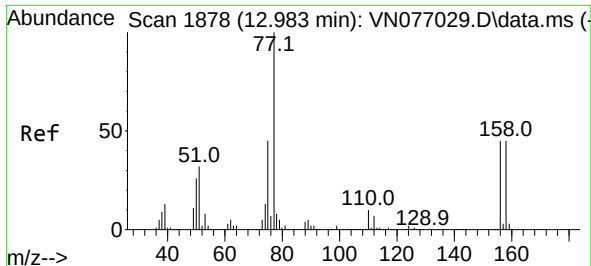


#76  
1,2,3-Trichloropropane  
Concen: 17.229 ug/l m  
RT: 12.995 min Scan# 1880  
Delta R.T. 0.000 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08



Tgt Ion: 75 Resp: 115310  
Ion Ratio Lower Upper  
75 100  
77 205.3 107.3 322.0





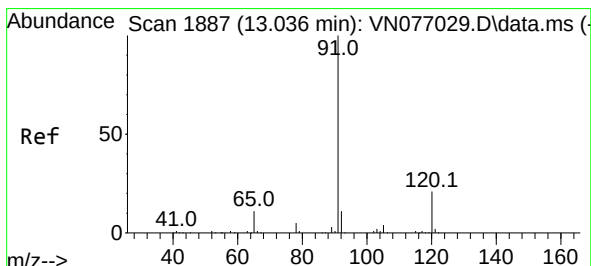
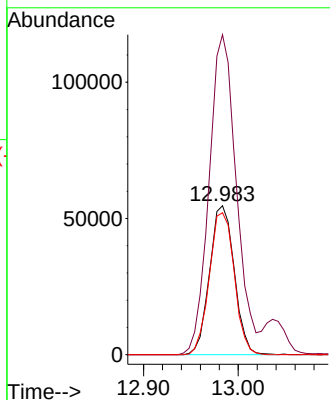
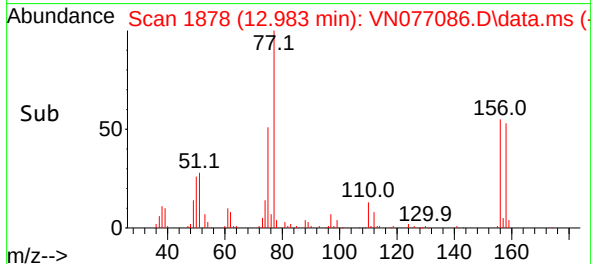
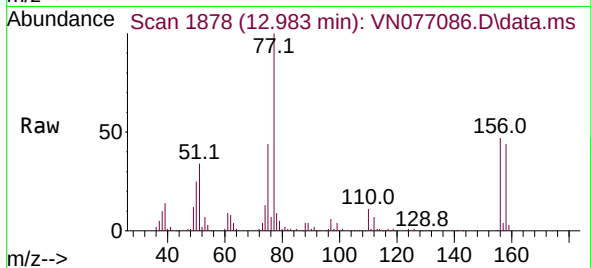
#77  
Bromobenzene  
Concen: 19.045 ug/l  
RT: 12.983 min Scan# 1878  
Delta R.T. 0.000 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0321WBSD01

Tgt Ion:156 Resp: 98925  
Ion Ratio Lower Upper  
156 100  
77 239.3 124.8 374.3  
158 96.2 48.6 145.9

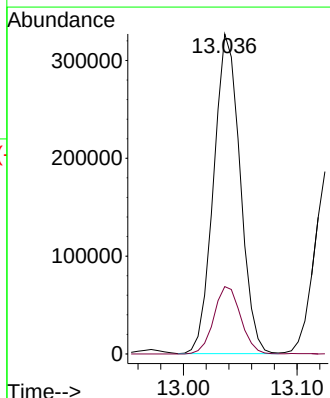
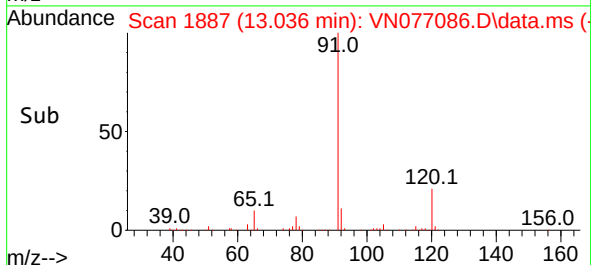
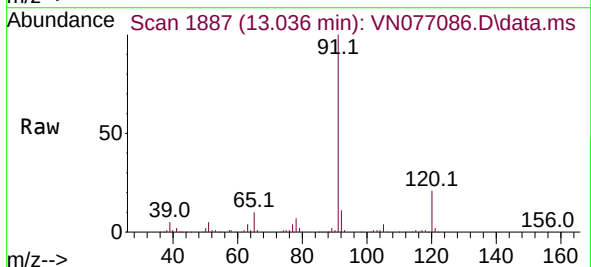
Manual Integrations  
APPROVED

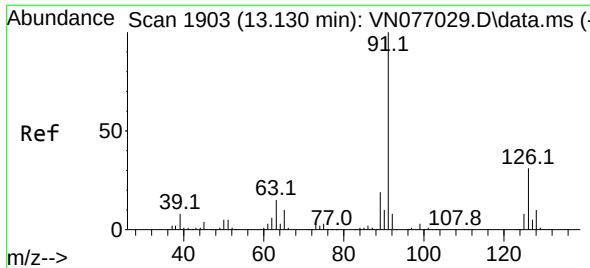
Reviewed By :Semsettin Yesilyurt 03/22/2023  
Supervised By :Mahesh Dadoda 03/22/2023



#78  
n-propylbenzene  
Concen: 19.775 ug/l  
RT: 13.036 min Scan# 1887  
Delta R.T. 0.000 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08

Tgt Ion: 91 Resp: 529339  
Ion Ratio Lower Upper  
91 100  
120 21.3 10.8 32.3





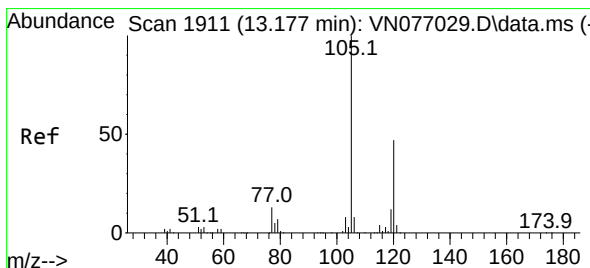
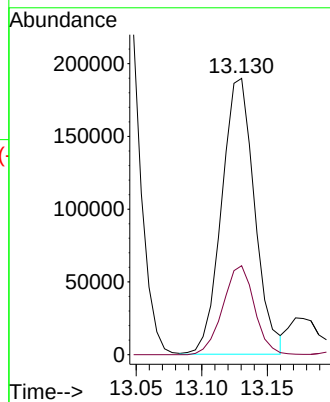
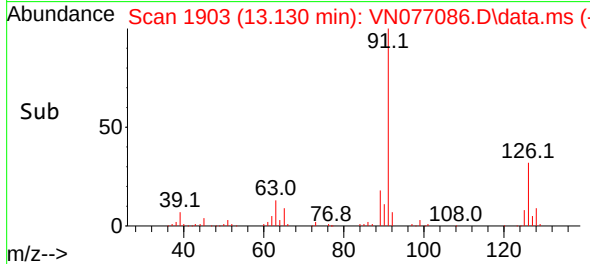
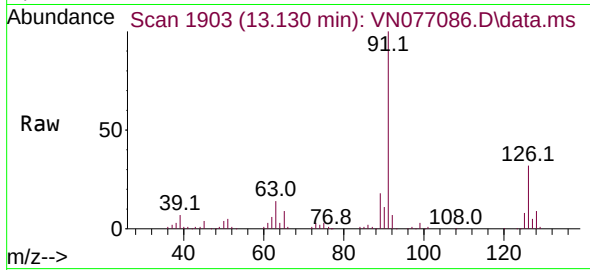
#79  
2-Chlorotoluene  
Concen: 19.429 ug/l  
RT: 13.130 min Scan# 1903  
Delta R.T. 0.000 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0321WBSD01

Tgt Ion: 91 Resp: 331392  
Ion Ratio Lower Upper  
91 100  
126 30.9 15.2 45.5

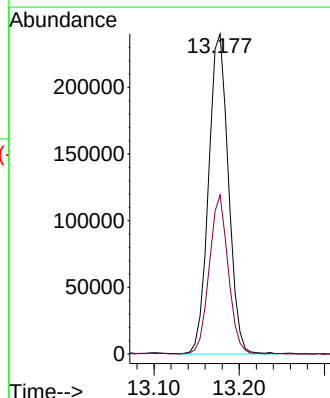
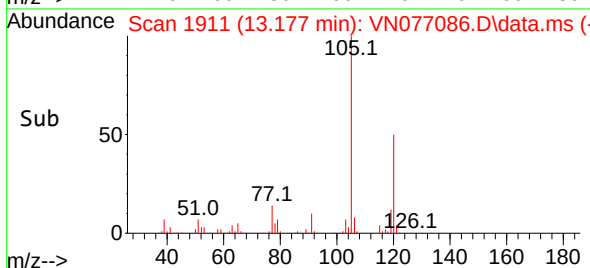
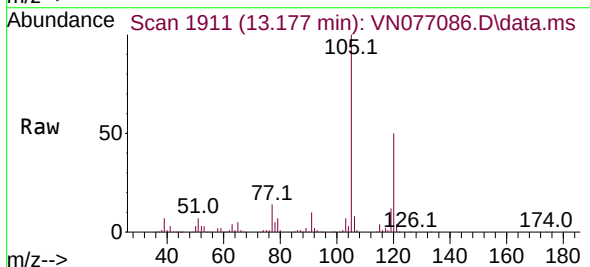
Manual Integrations  
APPROVED

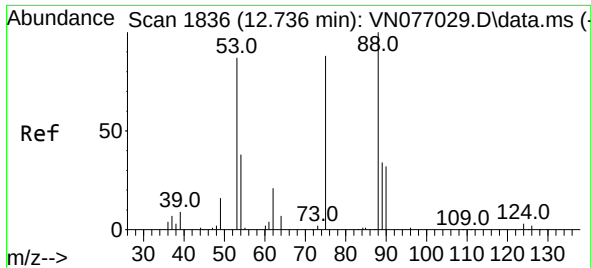
Reviewed By :Semsettin Yesilyurt 03/22/2023  
Supervised By :Mahesh Dadoda 03/22/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 20.024 ug/l  
RT: 13.177 min Scan# 1911  
Delta R.T. 0.000 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08

Tgt Ion:105 Resp: 387649  
Ion Ratio Lower Upper  
105 100  
120 47.4 23.4 70.2





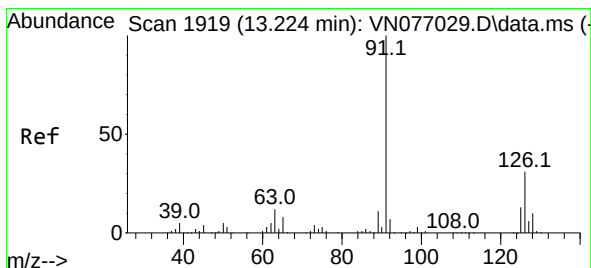
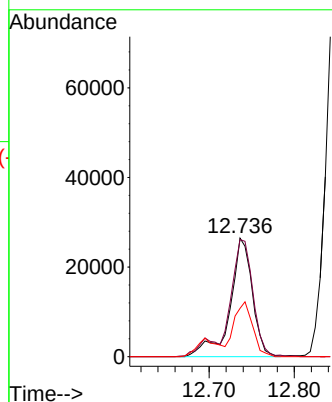
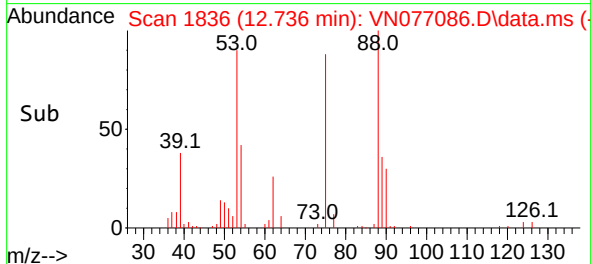
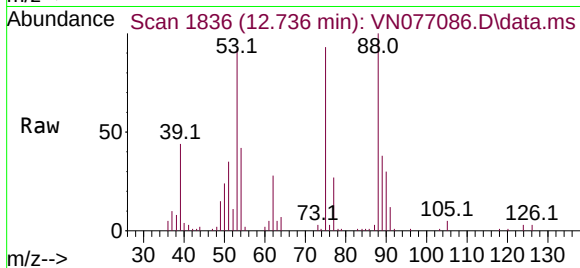
#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.773 ug/l  
RT: 12.736 min Scan# 1836  
Delta R.T. 0.000 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0321WBSD01

Tgt Ion: 75 Resp: 48078  
Ion Ratio Lower Upper  
75 100  
53 93.7 80.8 121.2  
89 38.7 34.2 51.4

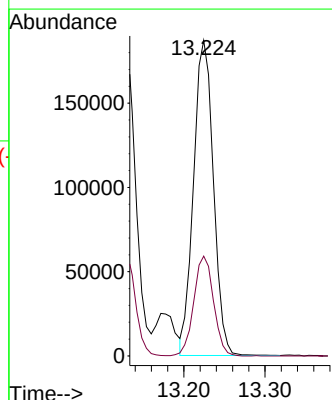
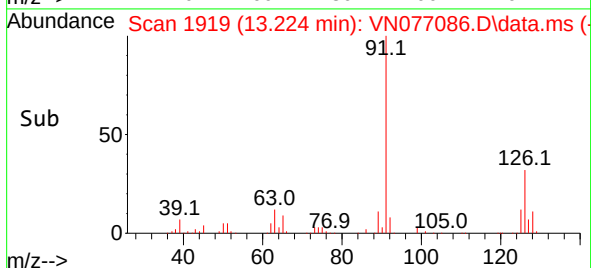
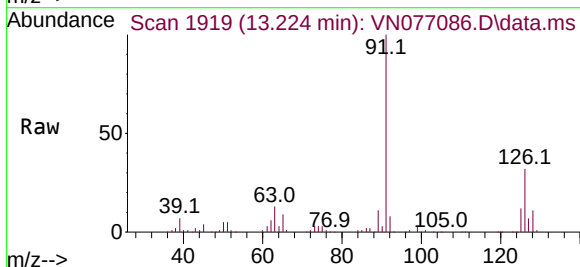
Manual Integrations  
APPROVED

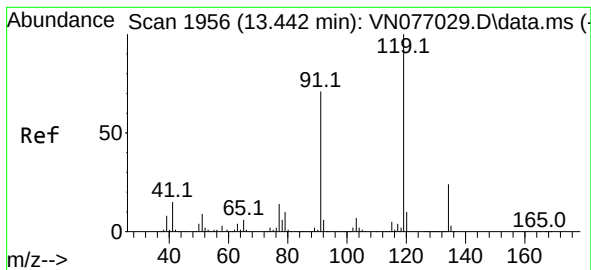
Reviewed By :Semsettin Yesilyurt 03/22/2023  
Supervised By :Mahesh Dadoda 03/22/2023



#82  
4-Chlorotoluene  
Concen: 19.597 ug/l  
RT: 13.224 min Scan# 1919  
Delta R.T. 0.000 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08

Tgt Ion: 91 Resp: 317855  
Ion Ratio Lower Upper  
91 100  
126 31.6 15.5 46.5





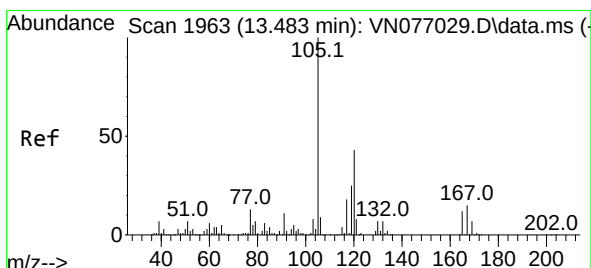
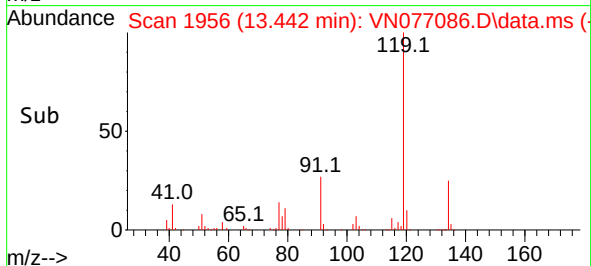
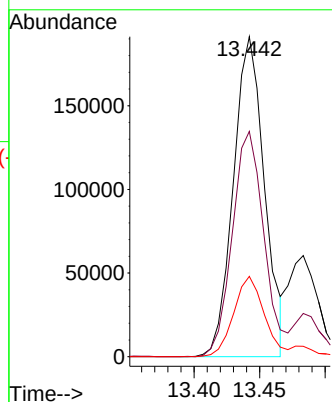
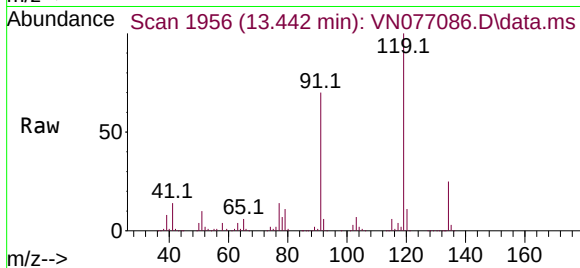
#83  
tert-Butylbenzene  
Concen: 19.440 ug/l  
RT: 13.442 min Scan# 1956  
Delta R.T. 0.000 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0321WBSD01

Tgt Ion:119 Resp: 315980  
Ion Ratio Lower Upper  
119 100  
91 72.1 35.8 107.3  
134 24.7 13.3 39.8

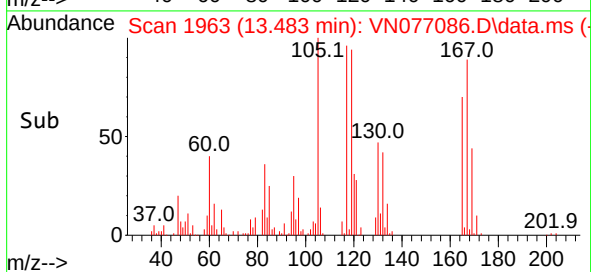
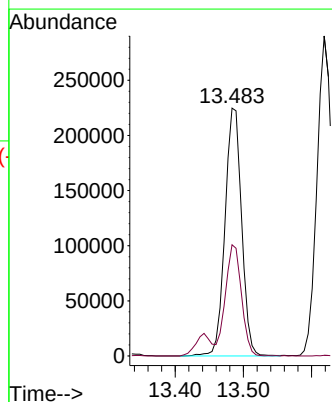
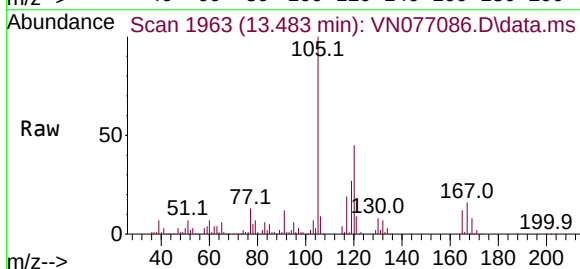
Manual Integrations  
APPROVED

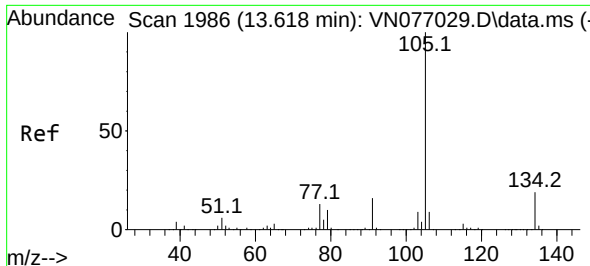
Reviewed By :Semsettin Yesilyurt 03/22/2023  
Supervised By :Mahesh Dadoda 03/22/2023



#84  
1,2,4-Trimethylbenzene  
Concen: 19.736 ug/l  
RT: 13.483 min Scan# 1963  
Delta R.T. 0.000 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08

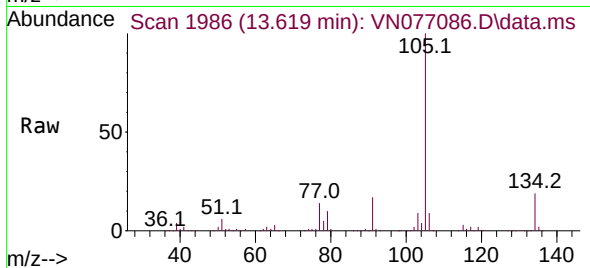
Tgt Ion:105 Resp: 381282  
Ion Ratio Lower Upper  
105 100  
120 43.1 21.8 65.3





#85  
 sec-Butylbenzene  
 Concen: 19.809 ug/l  
 RT: 13.619 min Scan# 1986  
 Delta R.T. 0.000 min  
 Lab File: VN077086.D  
 Acq: 21 Mar 2023 13:08

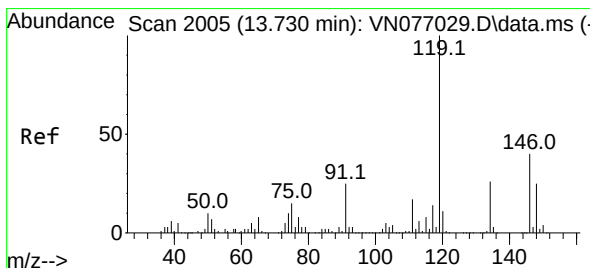
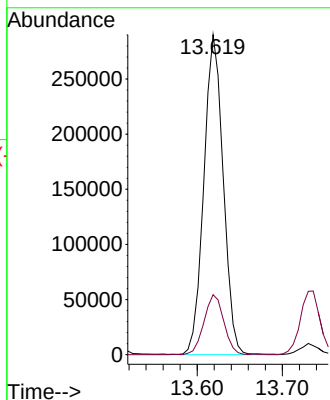
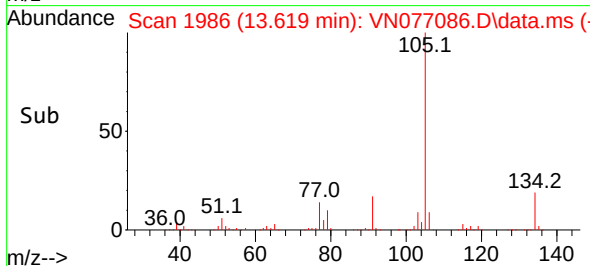
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0321WBSD01



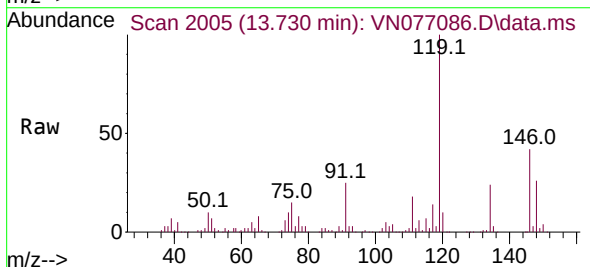
Tgt Ion:105 Resp: 458018  
 Ion Ratio Lower Upper  
 105 100  
 134 19.2 9.3 27.9

Manual Integrations  
 APPROVED

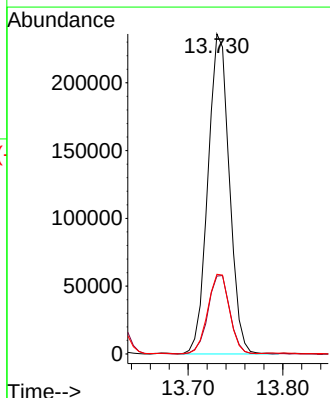
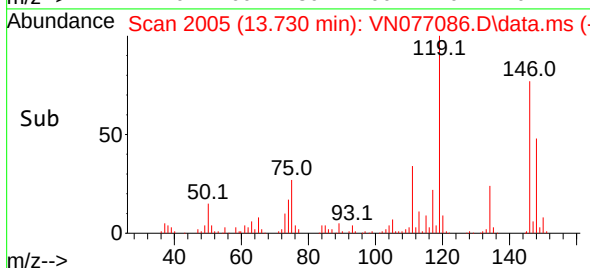
Reviewed By :Semsettin Yesilyurt 03/22/2023  
 Supervised By :Mahesh Dadoda 03/22/2023

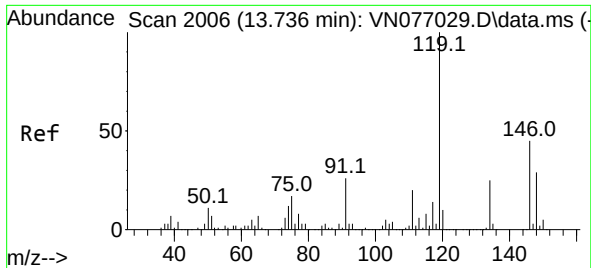


#86  
 p-Isopropyltoluene  
 Concen: 20.002 ug/l  
 RT: 13.730 min Scan# 2005  
 Delta R.T. 0.000 min  
 Lab File: VN077086.D  
 Acq: 21 Mar 2023 13:08



Tgt Ion:119 Resp: 371394  
 Ion Ratio Lower Upper  
 119 100  
 134 25.1 12.8 38.4  
 91 25.4 12.7 38.1





#87

1,3-Dichlorobenzene

Concen: 18.775 ug/l

RT: 13.736 min Scan# 2006

Delta R.T. 0.000 min

Lab File: VN077086.D

Acq: 21 Mar 2023 13:08

Instrument :

MSVOA\_N

ClientSampleId :

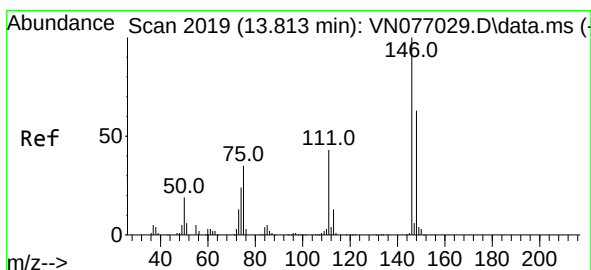
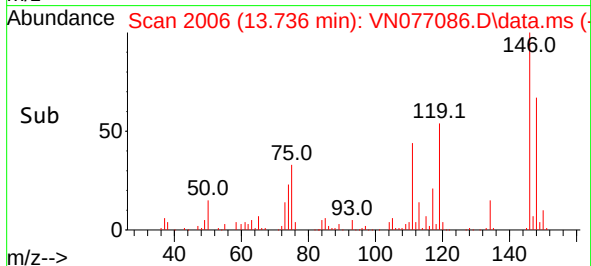
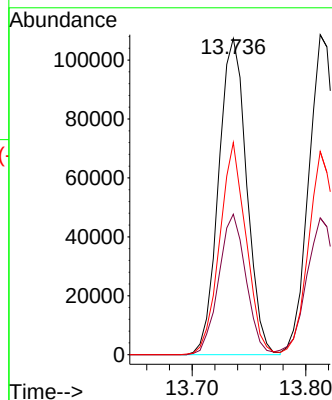
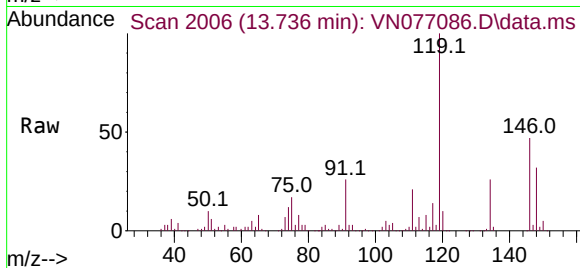
VN0321WBSD01

Tgt Ion:146 Resp: 184320  
 Ion Ratio Lower Upper  
 146 100  
 111 43.1 21.9 65.5  
 148 63.3 32.1 96.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023  
 Supervised By :Mahesh Dadoda 03/22/2023



#88

1,4-Dichlorobenzene

Concen: 18.831 ug/l

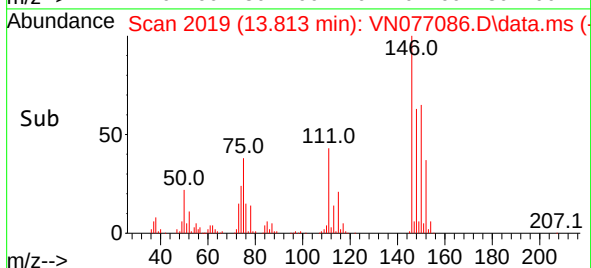
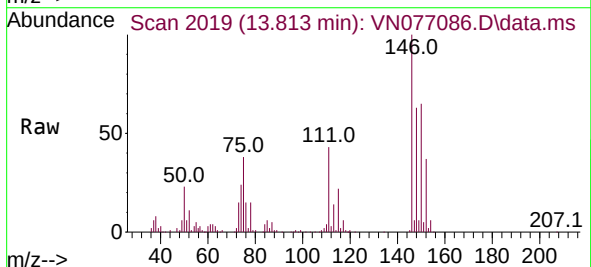
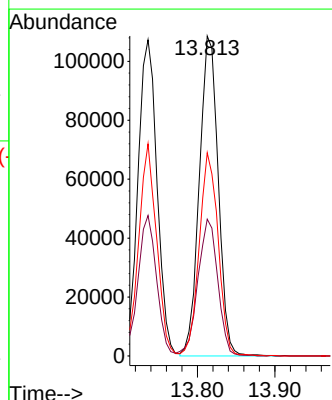
RT: 13.813 min Scan# 2019

Delta R.T. -0.000 min

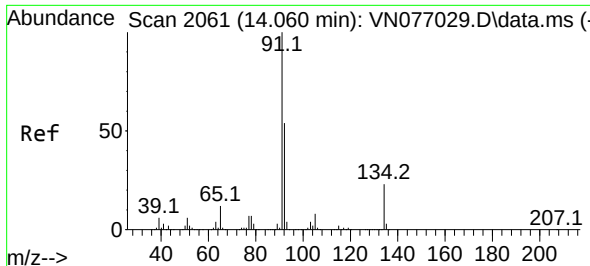
Lab File: VN077086.D

Acq: 21 Mar 2023 13:08

Tgt Ion:146 Resp: 183936  
 Ion Ratio Lower Upper  
 146 100  
 111 45.0 21.5 64.5  
 148 63.6 31.9 95.9

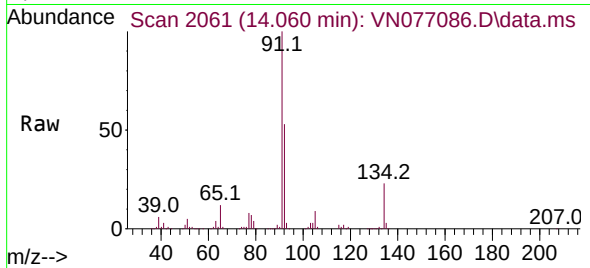






#89  
n-Butylbenzene  
Concen: 19.241 ug/l  
RT: 14.060 min Scan# 2061  
Delta R.T. -0.000 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08

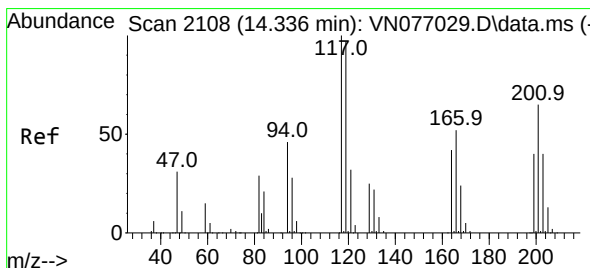
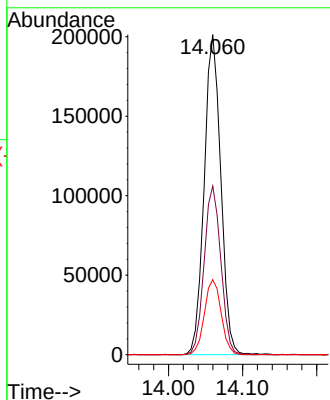
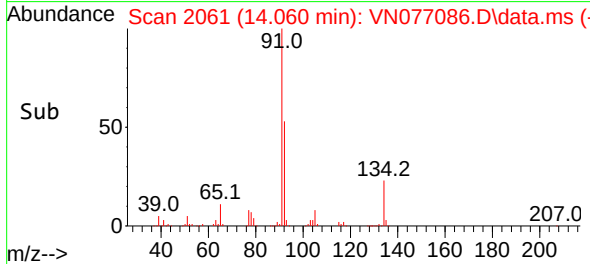
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0321WBSD01



Tgt Ion: 91 Resp: 313424  
Ion Ratio Lower Upper  
91 100  
92 52.8 26.5 79.5  
134 23.6 11.7 35.1

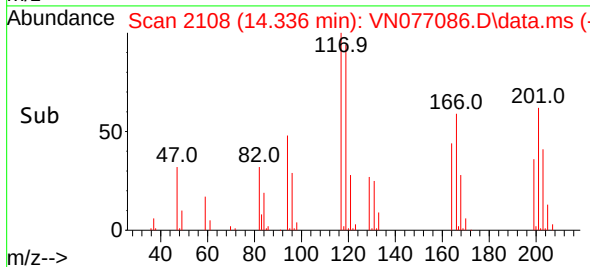
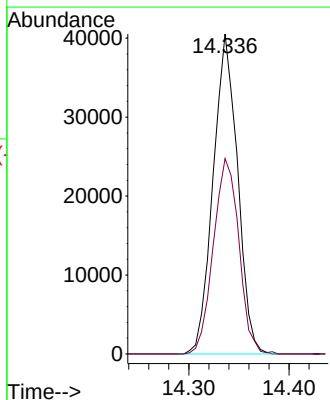
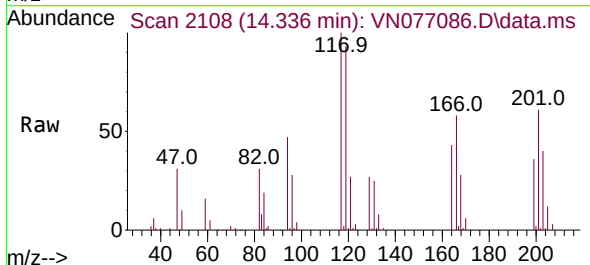
Manual Integrations  
APPROVED

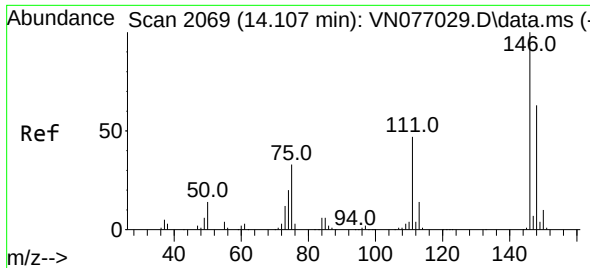
Reviewed By :Semsettin Yesilyurt 03/22/2023  
Supervised By :Mahesh Dadoda 03/22/2023



#90  
Hexachloroethane  
Concen: 18.133 ug/l  
RT: 14.336 min Scan# 2108  
Delta R.T. 0.000 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08

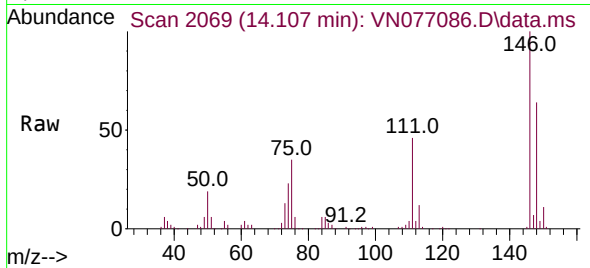
Tgt Ion:117 Resp: 68457  
Ion Ratio Lower Upper  
117 100  
201 63.8 32.5 97.4





#91  
1,2-Dichlorobenzene  
Concen: 18.869 ug/l  
RT: 14.107 min Scan# 2069  
Delta R.T. -0.000 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08

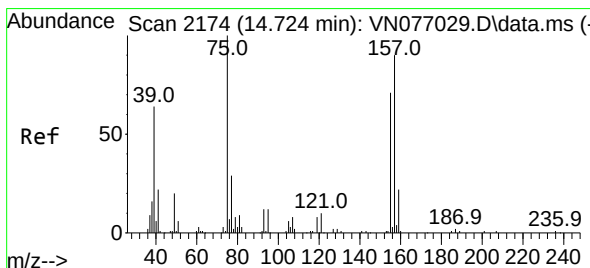
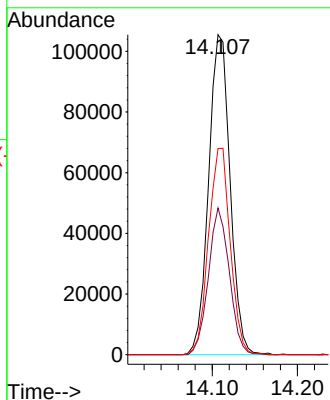
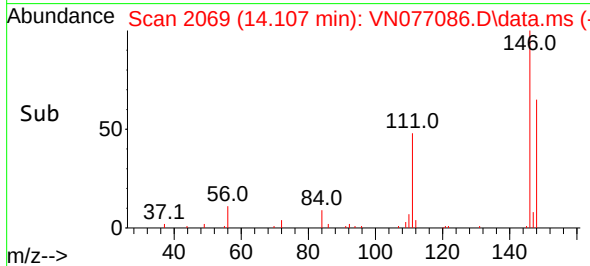
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0321WBSD01



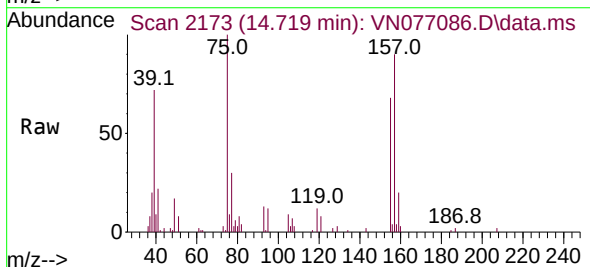
Tgt Ion:146 Resp: 184649  
Ion Ratio Lower Upper  
146 100  
111 44.7 22.6 67.7  
148 65.2 31.6 95.0

Manual Integrations  
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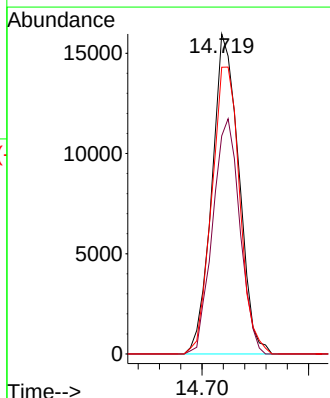
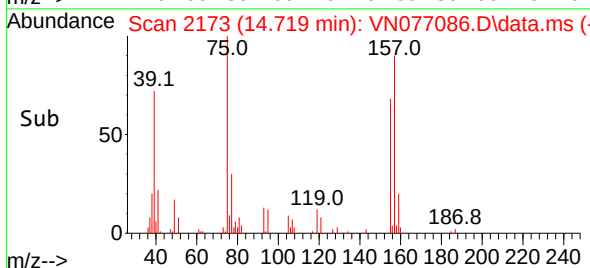
Reviewed By :Semsettin Yesilyurt 03/22/2023  
Supervised By :Mahesh Dadoda 03/22/2023

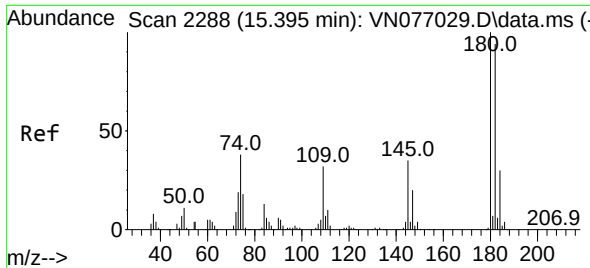


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 18.009 ug/l  
RT: 14.719 min Scan# 2173  
Delta R.T. -0.005 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08



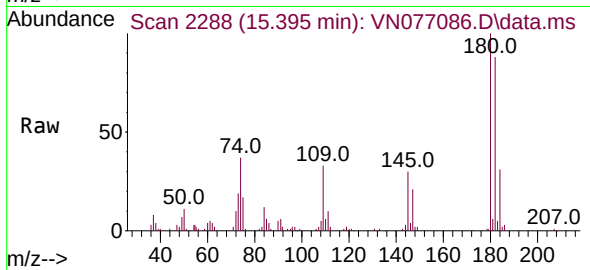
Tgt Ion: 75 Resp: 28033  
Ion Ratio Lower Upper  
75 100  
155 74.1 36.1 108.3  
157 92.8 45.8 137.3





#93  
1,2,4-Trichlorobenzene  
Concen: 19.783 ug/l  
RT: 15.395 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08

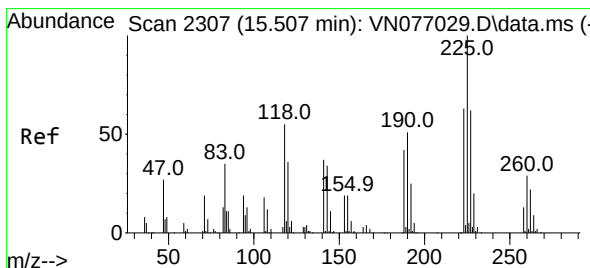
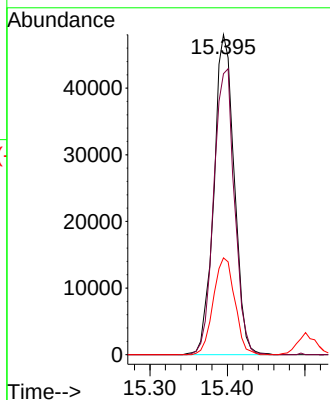
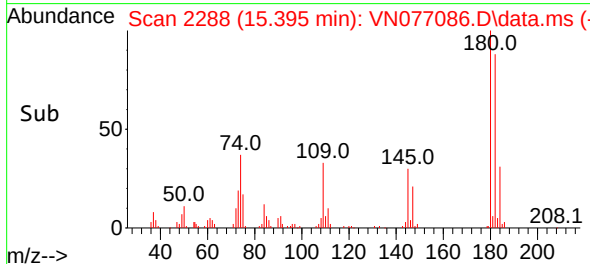
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0321WBSD01



Tgt Ion:180 Resp: 8751  
Ion Ratio Lower Upper  
180 100  
182 91.3 47.3 141.9  
145 31.9 16.9 50.7

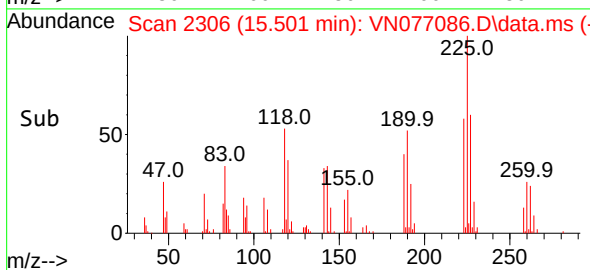
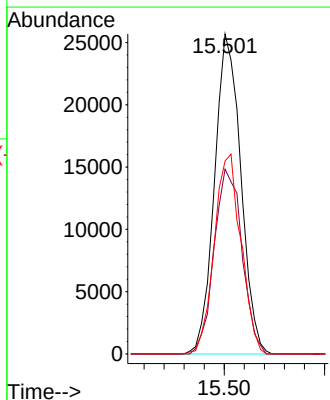
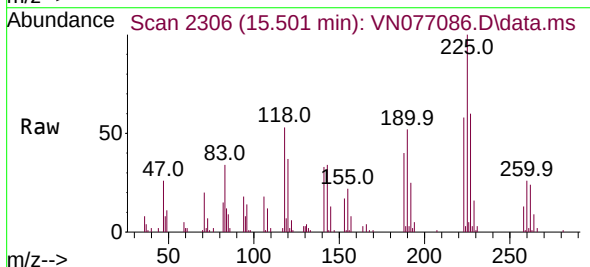
Manual Integrations  
APPROVED

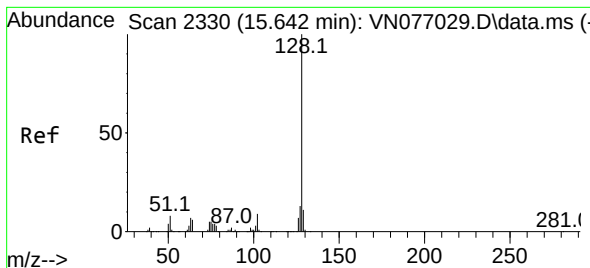
Reviewed By :Semsettin Yesilyurt 03/22/2023  
Supervised By :Mahesh Dadoda 03/22/2023



#94  
Hexachlorobutadiene  
Concen: 19.151 ug/l  
RT: 15.501 min Scan# 2306  
Delta R.T. -0.006 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08

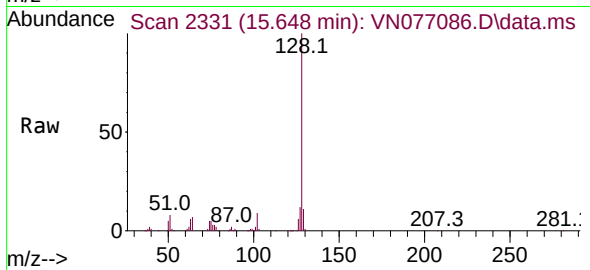
Tgt Ion:225 Resp: 46657  
Ion Ratio Lower Upper  
225 100  
223 61.3 31.6 95.0  
227 63.5 31.3 93.8





#95  
Naphthalene  
Concen: 17.414 ug/l  
RT: 15.648 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08

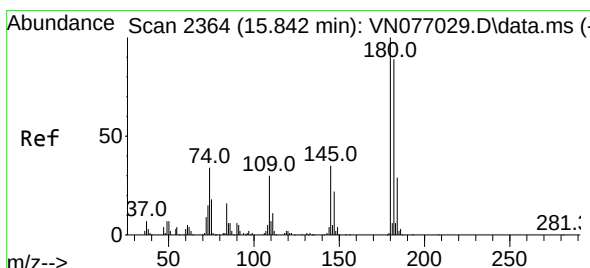
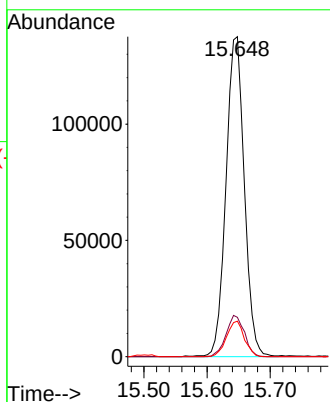
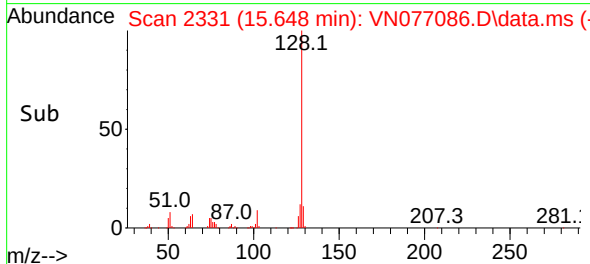
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0321WBSD01



Tgt Ion:128 Resp: 277085  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.0 15.0  
129 10.8 8.6 13.0

Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023  
Supervised By :Mahesh Dadoda 03/22/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 19.525 ug/l  
RT: 15.842 min Scan# 2364  
Delta R.T. -0.000 min  
Lab File: VN077086.D  
Acq: 21 Mar 2023 13:08

Tgt Ion:180 Resp: 86666  
Ion Ratio Lower Upper  
180 100  
182 91.7 47.4 142.2  
145 33.8 17.9 53.8

