

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY061324\  
 Data File : VY018578.D  
 Acq On : 13 Jun 2024 16:46  
 Operator : SY/MD  
 Sample : VSTDICC020  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICC020

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/14/2024  
 Supervised By :Mahesh Dadoda 06/14/2024

Quant Time: Jun 14 06:48:11 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y061324S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 14 06:38:50 2024  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 7.777          | 168  | 156715     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.679          | 114  | 269240     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.483         | 117  | 239963     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.422         | 152  | 110631     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.130          | 65   | 26274      | 16.652   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 33.300%# |        |          |
| 35) Dibromofluoromethane     | 7.703          | 113  | 27523      | 16.758   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 33.520%# |        |          |
| 50) Toluene-d8               | 10.172         | 98   | 106039     | 16.789   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = | 33.580%# |        |          |
| 62) 4-Bromofluorobenzene     | 12.477         | 95   | 31863      | 15.976   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = | 31.960%  |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.900          | 85   | 16508      | 15.994   | ug/l   | 99       |
| 3) Chloromethane             | 2.101          | 50   | 34959      | 16.445   | ug/l   | 95       |
| 4) Vinyl Chloride            | 2.241          | 62   | 43229      | 16.421   | ug/l   | 99       |
| 5) Bromomethane              | 2.625          | 94   | 32236      | 16.474   | ug/l   | 95       |
| 6) Chloroethane              | 2.777          | 64   | 29191      | 16.926   | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 3.101          | 101  | 49765      | 17.554   | ug/l   | 100      |
| 8) Diethyl Ether             | 3.515          | 74   | 13677      | 16.920   | ug/l   | 94       |
| 9) 1,1,2-Trichlorotrifluo... | 3.881          | 101  | 25380      | 17.134   | ug/l   | 96       |
| 10) Methyl Iodide            | 4.064          | 142  | 24687      | 14.287   | ug/l   | 96       |
| 11) Tert butyl alcohol       | 4.923          | 59   | 24281      | 85.555   | ug/l # | 95       |
| 12) 1,1-Dichloroethene       | 3.850          | 96   | 24487      | 16.450   | ug/l   | 94       |
| 13) Acrolein                 | 3.710          | 56   | 7397       | 81.070   | ug/l   | 95       |
| 14) Allyl chloride           | 4.460          | 41   | 33690      | 16.788   | ug/l   | 96       |
| 15) Acrylonitrile            | 5.143          | 53   | 29447      | 81.890   | ug/l   | 96       |
| 16) Acetone                  | 3.930          | 43   | 25373      | 79.042   | ug/l # | 87       |
| 17) Carbon Disulfide         | 4.174          | 76   | 55791      | 14.029   | ug/l   | 98       |
| 18) Methyl Acetate           | 4.460          | 43   | 12728      | 15.632   | ug/l   | 98       |
| 19) Methyl tert-butyl Ether  | 5.204          | 73   | 67790      | 17.072   | ug/l   | 98       |
| 20) Methylene Chloride       | 4.698          | 84   | 42205      | 15.076   | ug/l   | 95       |
| 21) trans-1,2-Dichloroethene | 5.198          | 96   | 28134      | 16.603   | ug/l   | 97       |
| 22) Diisopropyl ether        | 6.106          | 45   | 81287      | 17.943   | ug/l   | 95       |
| 23) Vinyl Acetate            | 6.039          | 43   | 243367     | 71.649   | ug/l   | 97       |
| 24) 1,1-Dichloroethane       | 5.996          | 63   | 49616      | 16.999   | ug/l   | 99       |
| 25) 2-Butanone               | 6.972          | 43   | 39381      | 81.844   | ug/l   | 98       |
| 26) 2,2-Dichloropropane      | 6.966          | 77   | 40600      | 16.511   | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 6.972          | 96   | 34452      | 16.832   | ug/l   | 97       |
| 28) Bromochloromethane       | 7.319          | 49   | 25160      | 21.032   | ug/l   | 92       |
| 29) Tetrahydrofuran          | 7.332          | 42   | 24833      | 84.098   | ug/l   | 95       |
| 30) Chloroform               | 7.496          | 83   | 53552      | 16.836   | ug/l   | 96       |
| 31) Cyclohexane              | 7.777          | 56   | 40412      | 16.721   | ug/l   | 100      |
| 32) 1,1,1-Trichloroethane    | 7.691          | 97   | 45023      | 16.661   | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 7.905          | 75   | 36872      | 16.310   | ug/l   | 96       |
| 37) Ethyl Acetate            | 7.063          | 43   | 17198      | 16.138   | ug/l   | 95       |
| 38) Carbon Tetrachloride     | 7.892          | 117  | 38965      | 16.429   | ug/l   | 97       |
| 39) Methylcyclohexane        | 9.173          | 83   | 45054      | 16.265   | ug/l   | 95       |
| 40) Benzene                  | 8.148          | 78   | 115118     | 16.465   | ug/l   | 98       |

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 Sample : VSTDICC020  
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 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICC020

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/14/2024  
 Supervised By :Mahesh Dadoda 06/14/2024

Quant Time: Jun 14 06:48:11 2024  
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 Quant Title : SW846 8260  
 QLast Update : Fri Jun 14 06:38:50 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.295  | 41   | 10086m   | 19.669  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.228  | 62   | 30899    | 16.940  | ug/l   | 96       |
| 43) Isopropyl Acetate         | 8.264  | 43   | 33734    | 16.959  | ug/l # | 83       |
| 44) Trichloroethene           | 8.935  | 130  | 30390    | 16.602  | ug/l   | 93       |
| 45) 1,2-Dichloropropane       | 9.209  | 63   | 26871    | 16.808  | ug/l   | 98       |
| 46) Dibromomethane            | 9.301  | 93   | 16525    | 16.659  | ug/l   | 96       |
| 47) Bromodichloromethane      | 9.490  | 83   | 39582    | 16.718  | ug/l   | 100      |
| 48) Methyl methacrylate       | 9.282  | 41   | 14165    | 15.818  | ug/l # | 93       |
| 49) 1,4-Dioxane               | 9.295  | 88   | 4007     | 307.138 | ug/l # | 93       |
| 51) 4-Methyl-2-Pentanone      | 10.063 | 43   | 88285    | 84.262  | ug/l   | 99       |
| 52) Toluene                   | 10.240 | 92   | 75666    | 16.856  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 10.459 | 75   | 34074    | 16.469  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 9.923  | 75   | 41073    | 16.450  | ug/l   | 94       |
| 55) 1,1,2-Trichloroethane     | 10.636 | 97   | 22162    | 16.797  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.508 | 69   | 28374    | 16.434  | ug/l # | 88       |
| 57) 1,3-Dichloropropane       | 10.782 | 76   | 35936    | 16.396  | ug/l   | 96       |
| 58) 2-Chloroethyl Vinyl ether | 9.776  | 63   | 82388    | 98.847  | ug/l   | 100      |
| 59) 2-Hexanone                | 10.825 | 43   | 61705    | 84.077  | ug/l   | 94       |
| 60) Dibromochloromethane      | 10.977 | 129  | 26948    | 16.442  | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 11.081 | 107  | 19905    | 16.324  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.715 | 164  | 28138    | 16.440  | ug/l   | 97       |
| 65) Chlorobenzene             | 11.508 | 112  | 83533    | 16.851  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.587 | 131  | 26211    | 15.778  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.587 | 91   | 143160   | 16.644  | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.697 | 106  | 110835   | 33.116  | ug/l   | 100      |
| 69) o-Xylene                  | 12.026 | 106  | 53511    | 16.626  | ug/l   | 100      |
| 70) Styrene                   | 12.038 | 104  | 88929    | 16.725  | ug/l   | 98       |
| 71) Bromoform                 | 12.203 | 173  | 13712    | 15.043  | ug/l # | 96       |
| 73) Isopropylbenzene          | 12.325 | 105  | 137331   | 16.999  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.142 | 43   | 29672    | 17.936  | ug/l   | 95       |
| 75) 1,1,2,2-Tetrachloroethane | 12.575 | 83   | 25163    | 17.542  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 12.623 | 75   | 18236m   | 17.019  | ug/l   |          |
| 77) Bromobenzene              | 12.605 | 156  | 32334    | 17.307  | ug/l   | 95       |
| 78) n-propylbenzene           | 12.666 | 91   | 167712   | 17.739  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.751 | 91   | 93070    | 17.439  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 12.806 | 105  | 111246   | 17.375  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.373 | 75   | 6452     | 16.285  | ug/l # | 83       |
| 82) 4-Chlorotoluene           | 12.849 | 91   | 94981    | 17.673  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 13.068 | 119  | 102764   | 17.342  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.117 | 105  | 109585   | 17.124  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.251 | 105  | 149571   | 17.697  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.367 | 119  | 121191   | 16.914  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.361 | 146  | 63127    | 16.752  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.440 | 146  | 61775    | 16.706  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.690 | 91   | 116472   | 18.035  | ug/l   | 98       |
| 90) Hexachloroethane          | 13.958 | 117  | 22155    | 17.021  | ug/l   | 91       |
| 91) 1,2-Dichlorobenzene       | 13.733 | 146  | 55262    | 17.167  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.355 | 75   | 3465     | 16.682  | ug/l   | 90       |
| 93) 1,2,4-Trichlorobenzene    | 15.001 | 180  | 28249    | 15.751  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.105 | 225  | 15031    | 16.312  | ug/l   | 97       |
| 95) Naphthalene               | 15.233 | 128  | 53000    | 15.814  | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene    | 15.415 | 180  | 24547    | 16.199  | ug/l   | 98       |

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Sample : VSTDICC020  
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ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020

Manual Integrations  
APPROVED

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Supervised By :Mahesh Dadoda 06/14/2024

Quant Time: Jun 14 06:48:11 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y061324S.M  
Quant Title : SW846 8260  
QLast Update : Fri Jun 14 06:38:50 2024  
Response via : Initial Calibration

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

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

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## Instrument :

MSVOA\_Y

## Client Sample Id :

VSTDICC020

## Manual Integrations

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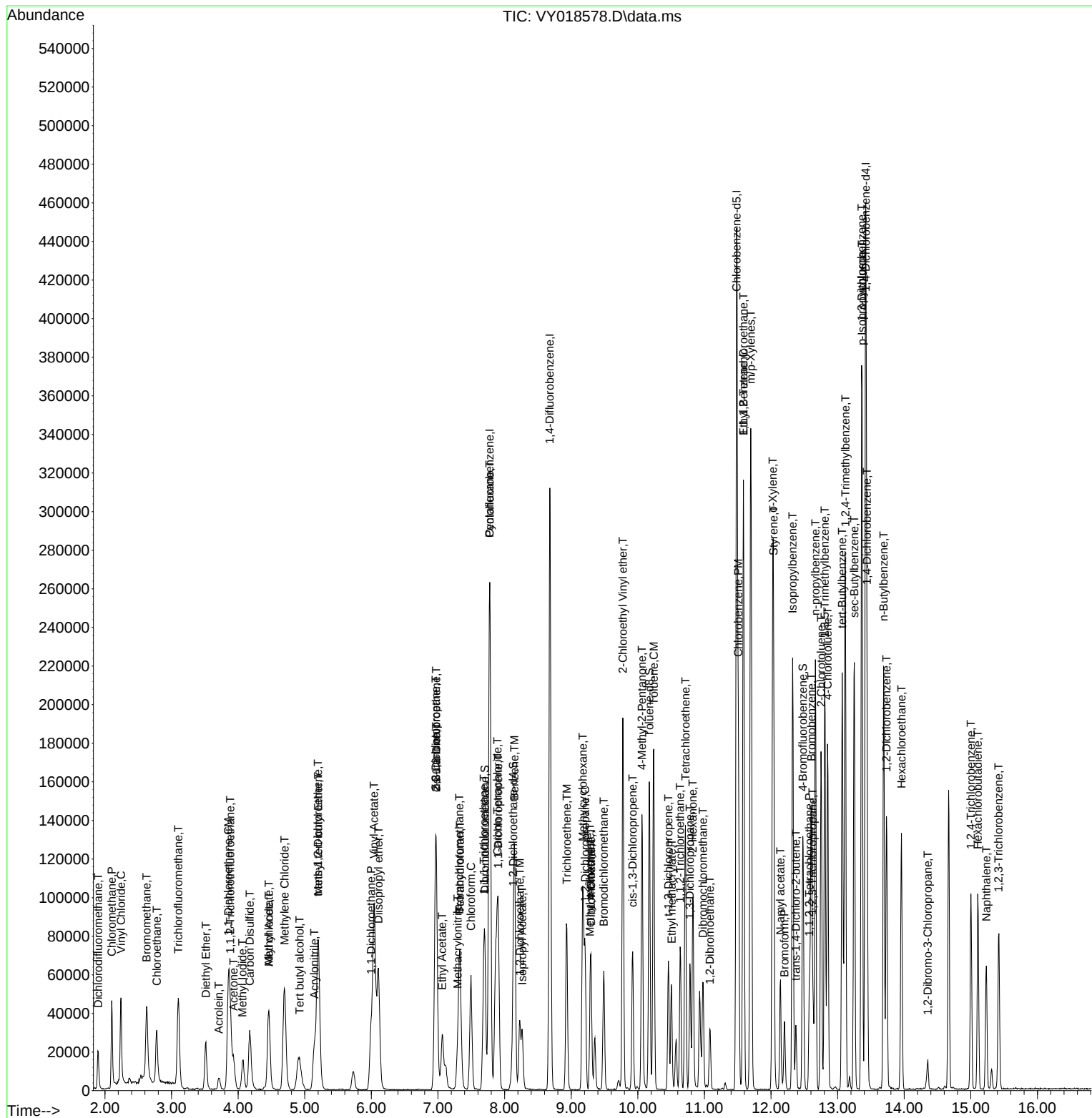
Quant Time: Jun 14 06:48:11 2024

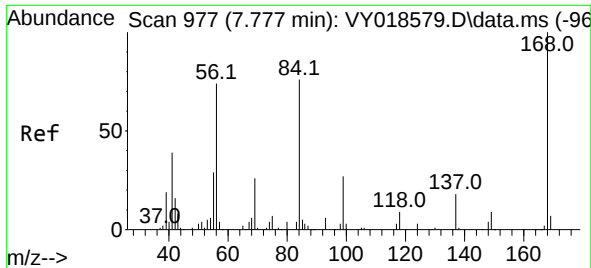
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y061324S.M

Quant Title : SW846 8260

QLast Update : Fri Jun 14 06:38:50 2024

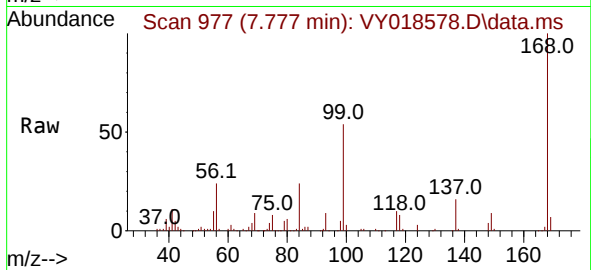
Response via : Initial Calibration





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.777 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46

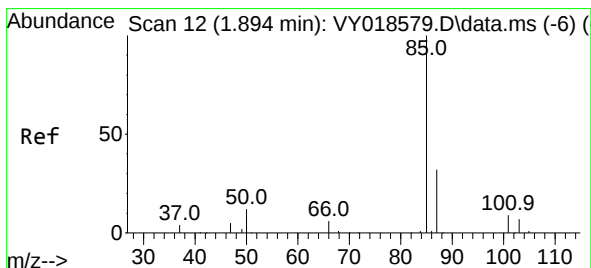
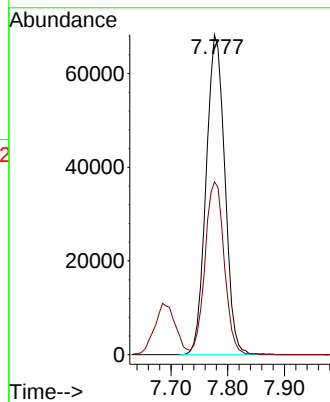
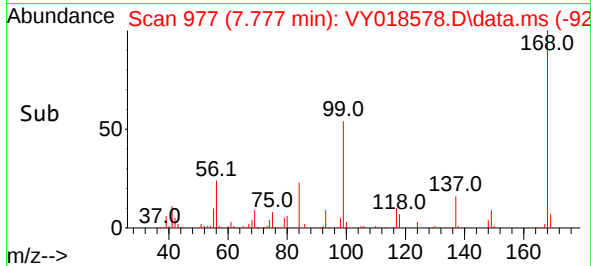
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020



Tgt Ion:168 Resp: 15671  
Ion Ratio Lower Upper  
168 100  
99 54.0 39.1 58.7

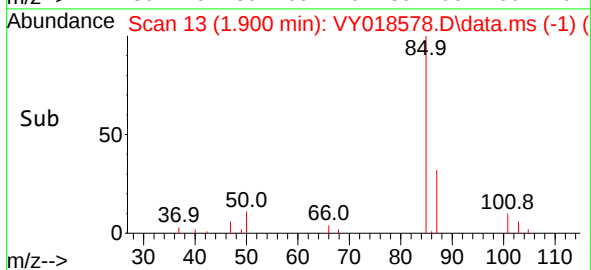
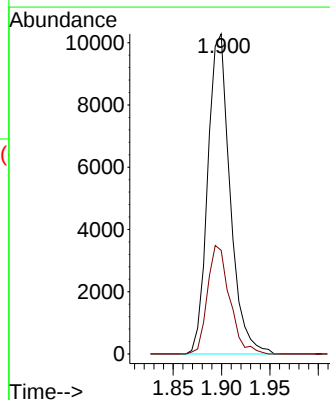
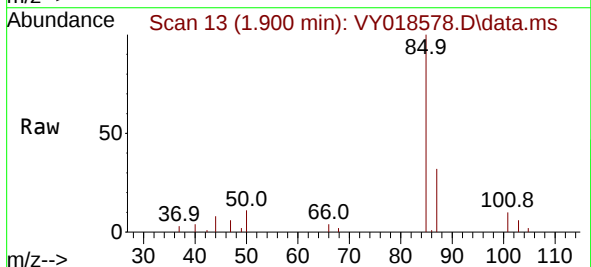
Manual Integrations  
APPROVED

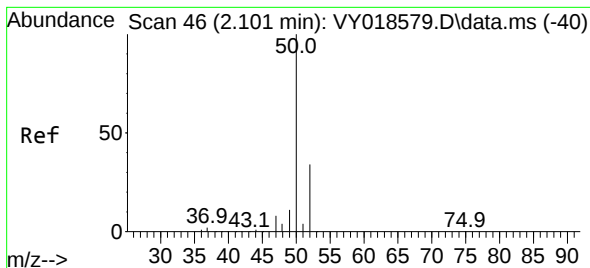
Reviewed By :Semsettin Yesilyurt 06/14/2024  
Supervised By :Mahesh Dadoda 06/14/2024



#2  
Dichlorodifluoromethane  
Concen: 15.994 ug/l  
RT: 1.900 min Scan# 13  
Delta R.T. 0.006 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46

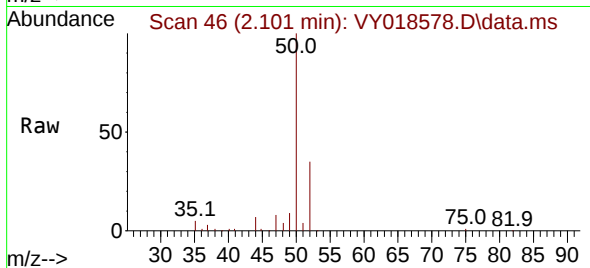
Tgt Ion: 85 Resp: 16508  
Ion Ratio Lower Upper  
85 100  
87 32.4 16.0 48.0





#3  
Chloromethane  
Concen: 16.445 ug/l  
RT: 2.101 min Scan# 46  
Delta R.T. -0.000 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46

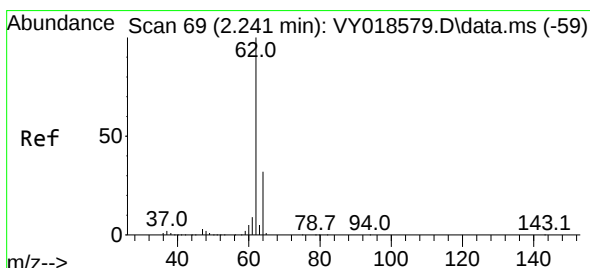
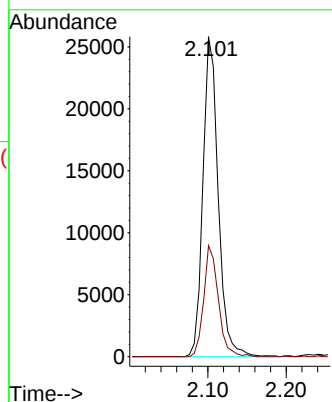
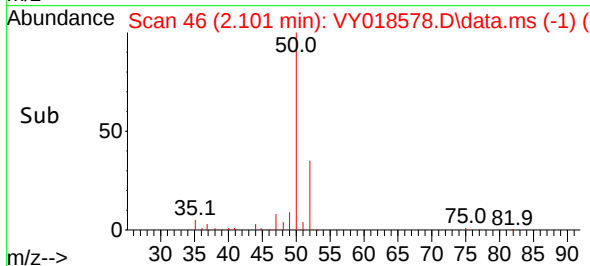
Instrument :  
MSVOA\_Y  
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Tgt Ion: 50 Resp: 3495  
Ion Ratio Lower Upper  
50 100  
52 34.7 25.6 38.4

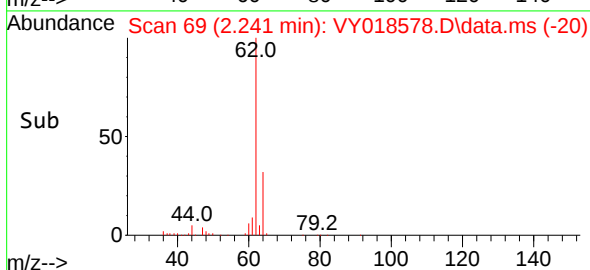
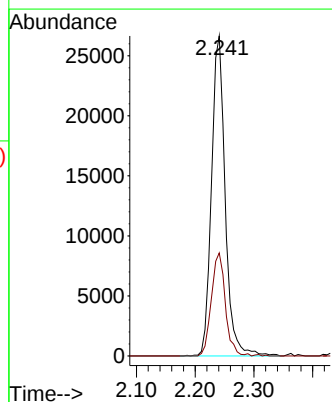
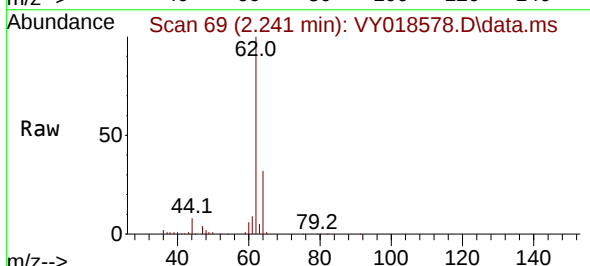
Manual Integrations  
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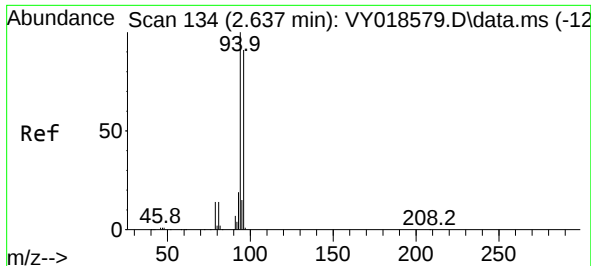
Reviewed By :Semsettin Yesilyurt 06/14/2024  
Supervised By :Mahesh Dadoda 06/14/2024



#4  
Vinyl Chloride  
Concen: 16.421 ug/l  
RT: 2.241 min Scan# 69  
Delta R.T. -0.000 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46

Tgt Ion: 62 Resp: 43229  
Ion Ratio Lower Upper  
62 100  
64 32.2 26.1 39.1





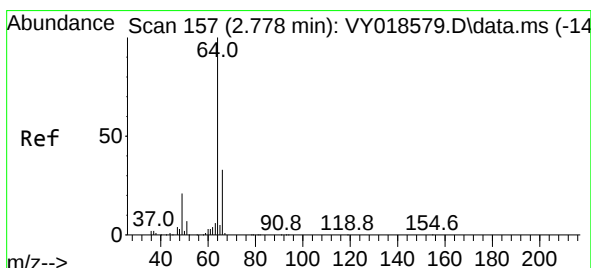
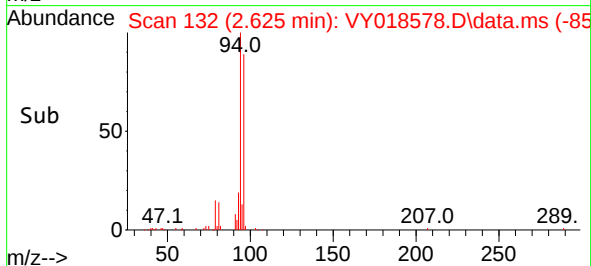
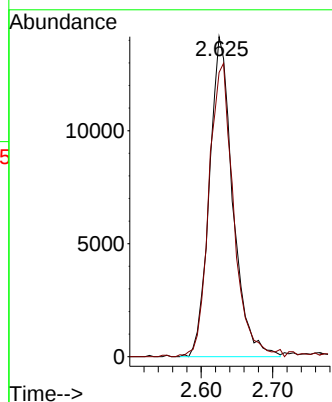
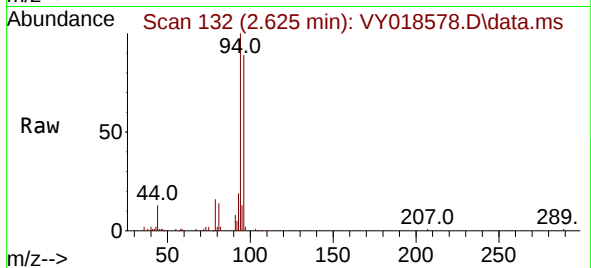
#5  
Bromomethane  
Concen: 16.474 ug/l  
RT: 2.625 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020

Tgt Ion: 94 Resp: 32230  
Ion Ratio Lower Upper  
94 100  
96 88.2 74.1 111.1

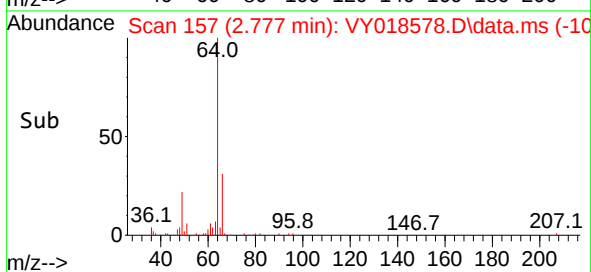
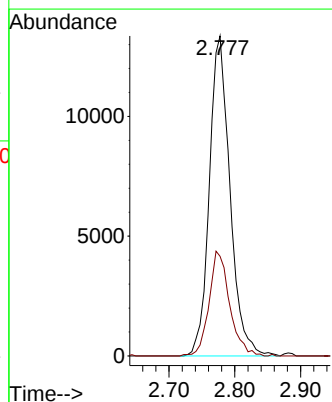
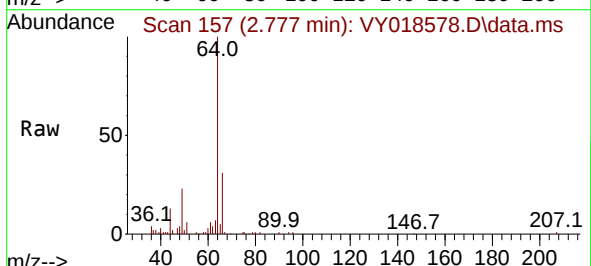
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APPROVED

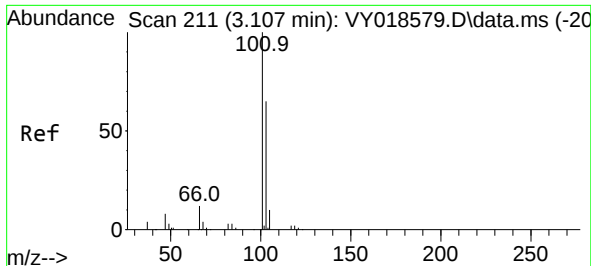
Reviewed By :Semsettin Yesilyurt 06/14/2024  
Supervised By :Mahesh Dadoda 06/14/2024



#6  
Chloroethane  
Concen: 16.926 ug/l  
RT: 2.777 min Scan# 157  
Delta R.T. -0.000 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46

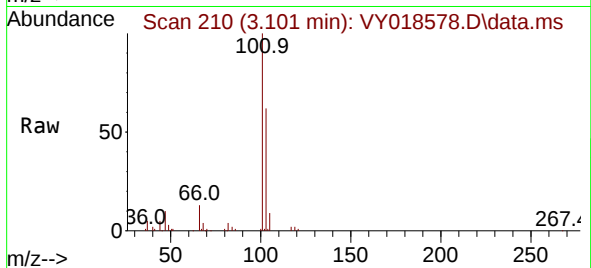
Tgt Ion: 64 Resp: 29191  
Ion Ratio Lower Upper  
64 100  
66 31.2 26.1 39.1





#7  
Trichlorofluoromethane  
Concen: 17.554 ug/l  
RT: 3.101 min Scan# 211  
Delta R.T. -0.006 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46

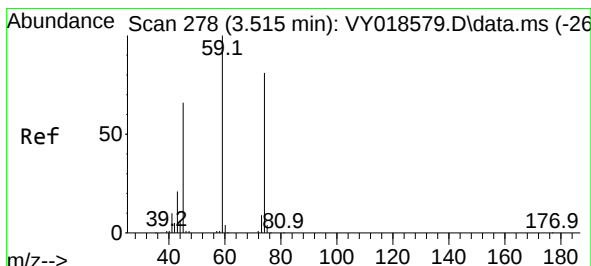
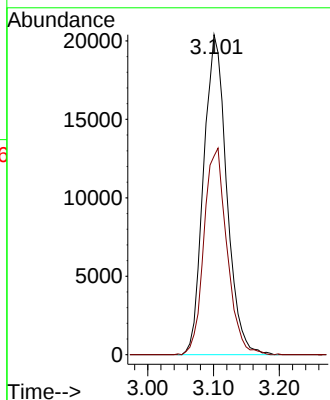
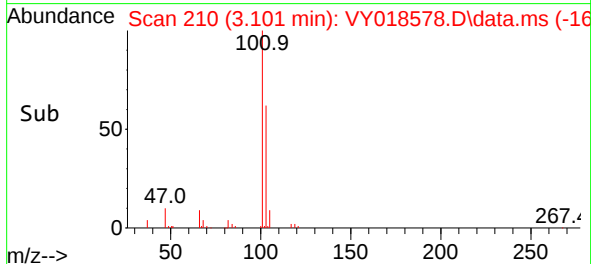
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020



Tgt Ion:101 Resp: 4976  
Ion Ratio Lower Upper  
101 100  
103 61.8 49.3 73.9

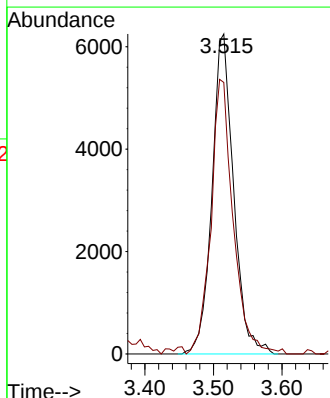
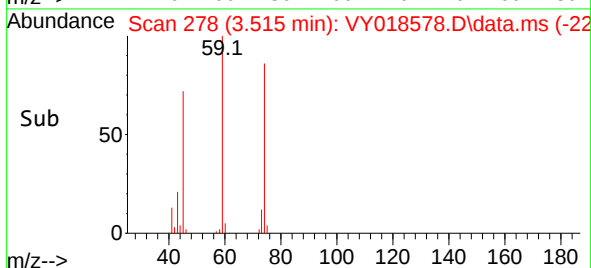
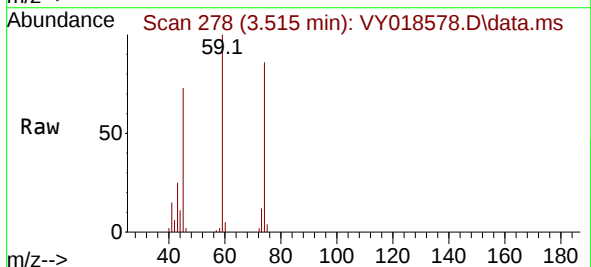
Manual Integrations  
APPROVED

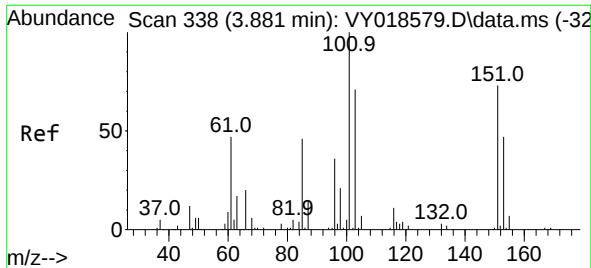
Reviewed By :Semsettin Yesilyurt 06/14/2024  
Supervised By :Mahesh Dadoda 06/14/2024



#8  
Diethyl Ether  
Concen: 16.920 ug/l  
RT: 3.515 min Scan# 278  
Delta R.T. -0.000 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46

Tgt Ion: 74 Resp: 13677  
Ion Ratio Lower Upper  
74 100  
45 88.3 41.3 124.1





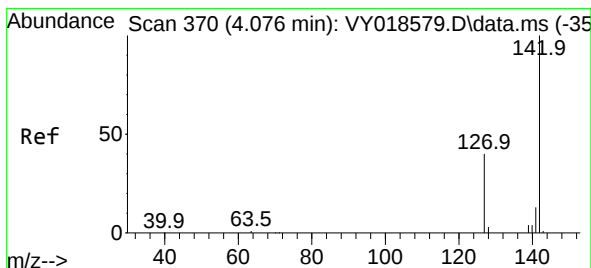
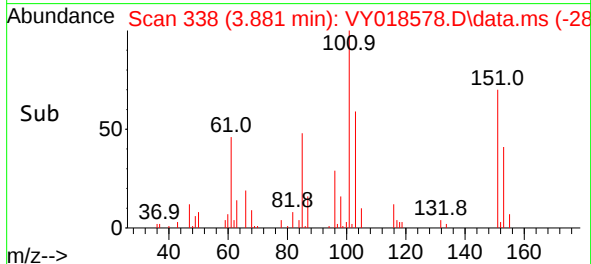
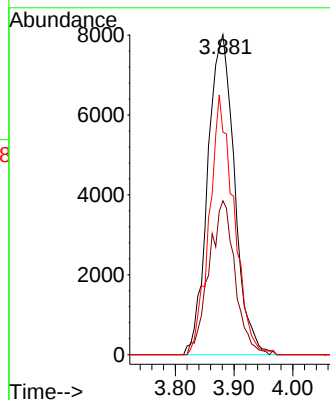
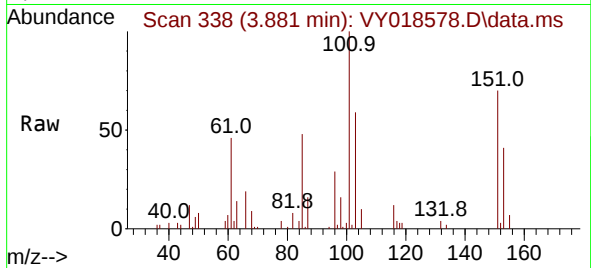
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 17.134 ug/l  
RT: 3.881 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

Tgt Ion:101 Resp: 25380  
Ion Ratio Lower Upper  
101 100  
85 46.9 34.5 51.7  
151 74.6 61.7 92.5

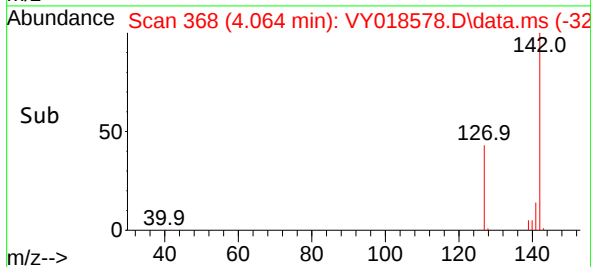
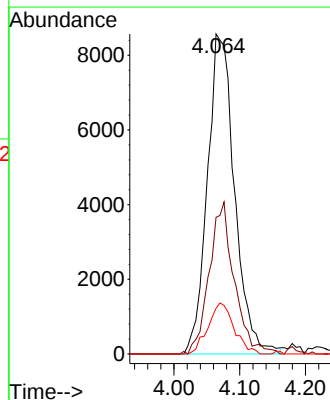
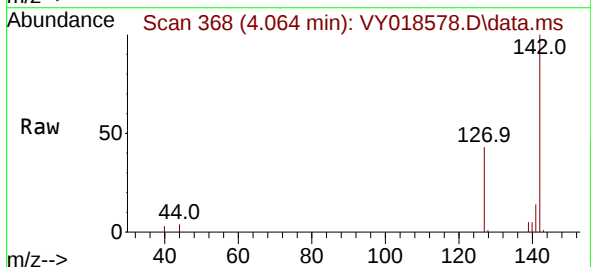
Manual Integrations  
APPROVED

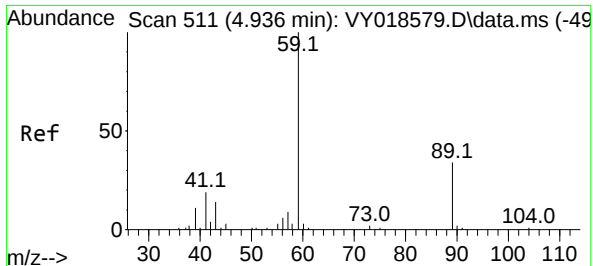
Reviewed By :Semsettin Yesilyurt 06/14/2024  
Supervised By :Mahesh Dadoda 06/14/2024



#10  
Methyl Iodide  
Concen: 14.287 ug/l  
RT: 4.064 min Scan# 368  
Delta R.T. -0.012 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46

Tgt Ion:142 Resp: 24687  
Ion Ratio Lower Upper  
142 100  
127 43.5 32.8 49.2  
141 15.2 11.4 17.2





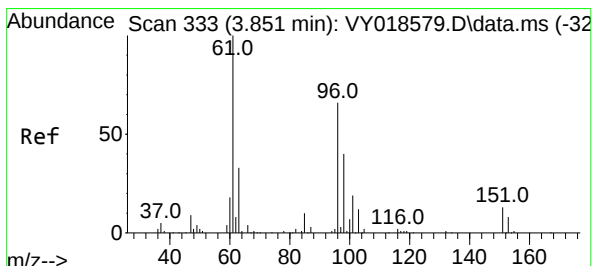
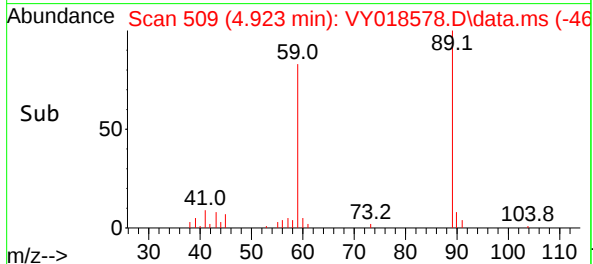
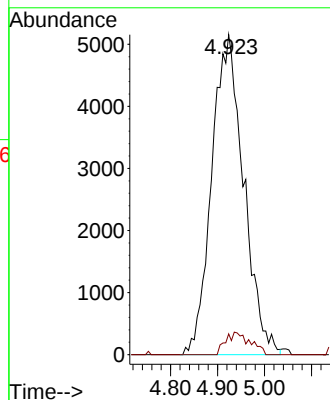
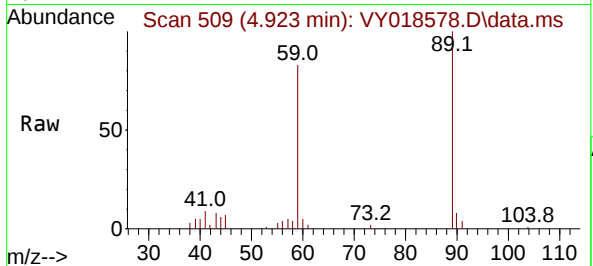
#11  
Tert butyl alcohol  
Concen: 85.555 ug/l  
RT: 4.923 min Scan# 509  
Delta R.T. -0.013 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020

Tgt Ion: 59 Resp: 2428  
Ion Ratio Lower Upper  
59 100  
57 5.4 3.0 4.6

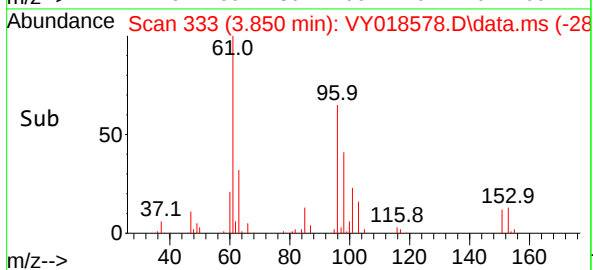
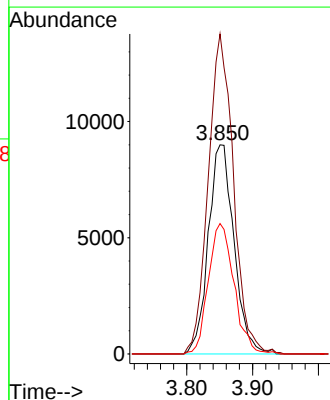
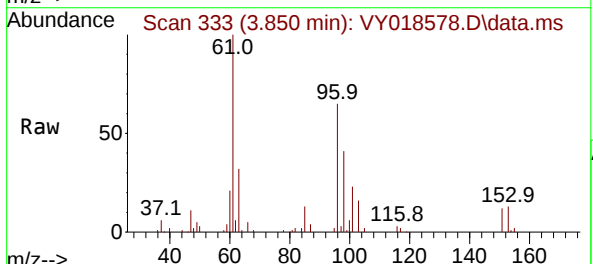
Manual Integrations  
APPROVED

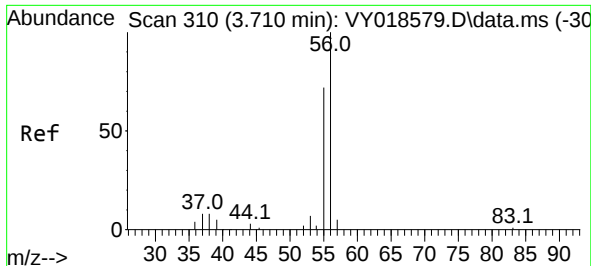
Reviewed By :Semsettin Yesilyurt 06/14/2024  
Supervised By :Mahesh Dadoda 06/14/2024



#12  
1,1-Dichloroethene  
Concen: 16.450 ug/l  
RT: 3.850 min Scan# 333  
Delta R.T. -0.000 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46

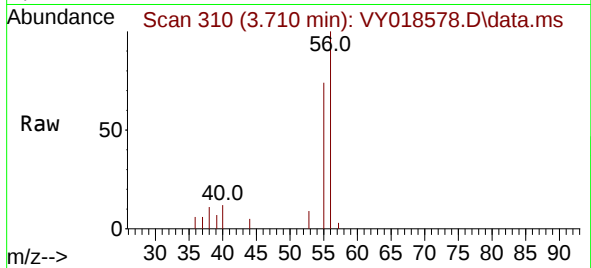
Tgt Ion: 96 Resp: 24487  
Ion Ratio Lower Upper  
96 100  
61 153.0 114.6 171.8  
98 62.3 50.8 76.2





#13  
Acrolein  
Concen: 81.070 ug/l  
RT: 3.710 min Scan# 310  
Delta R.T. 0.000 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46

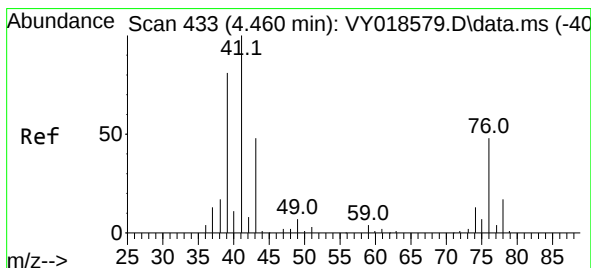
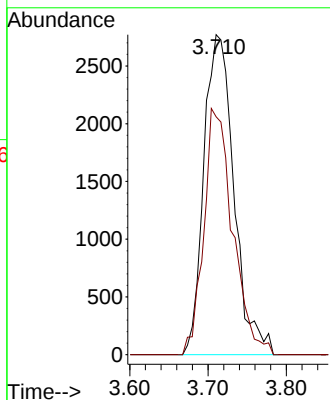
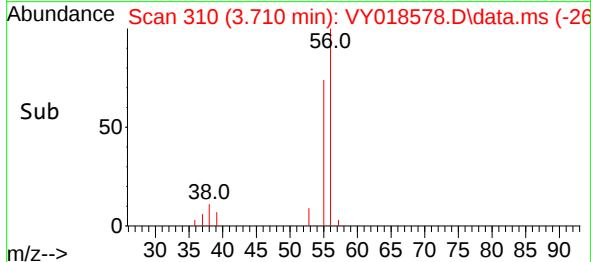
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020



Tgt Ion: 56 Resp: 739  
Ion Ratio Lower Upper  
56 100  
55 73.9 55.7 83.5

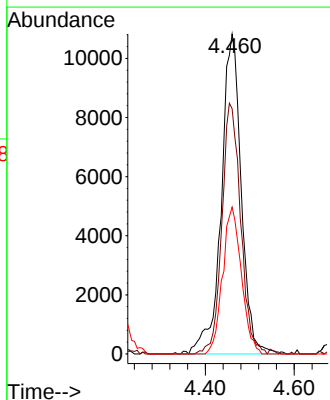
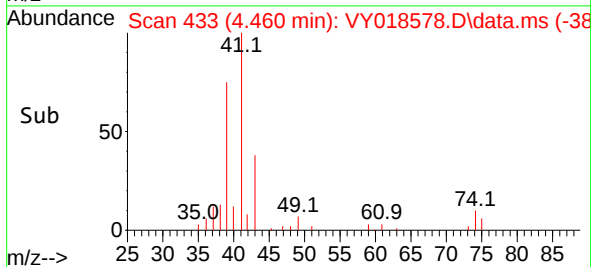
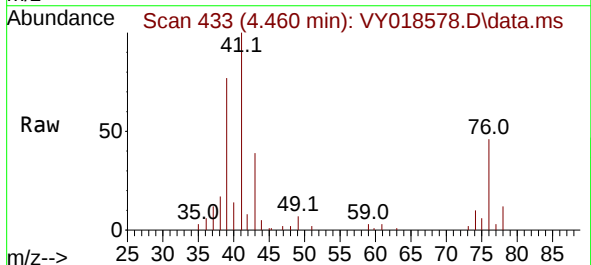
Manual Integrations  
APPROVED

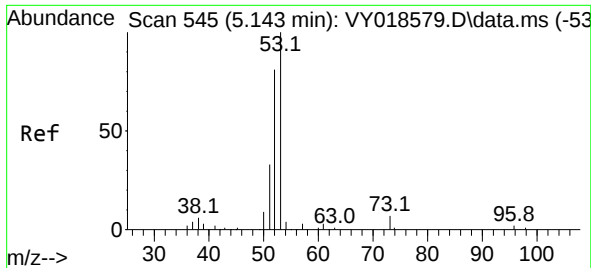
Reviewed By :Semsettin Yesilyurt 06/14/2024  
Supervised By :Mahesh Dadoda 06/14/2024



#14  
Allyl chloride  
Concen: 16.788 ug/l  
RT: 4.460 min Scan# 433  
Delta R.T. -0.000 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46

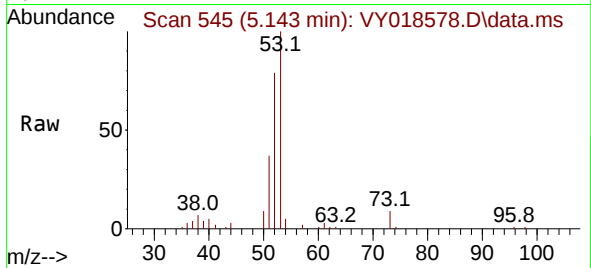
Tgt Ion: 41 Resp: 33690  
Ion Ratio Lower Upper  
41 100  
39 73.4 58.3 87.5  
76 43.0 39.0 58.6





#15  
Acrylonitrile  
Concen: 81.890 ug/l  
RT: 5.143 min Scan# 545  
Delta R.T. -0.000 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46

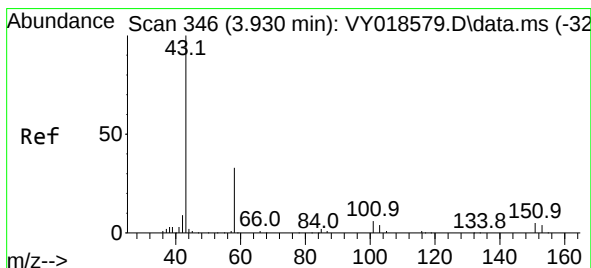
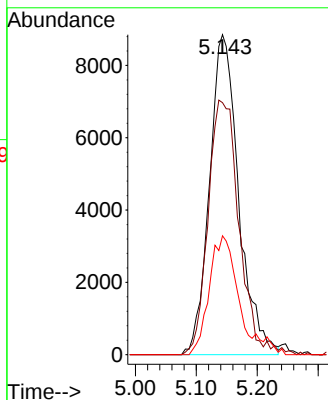
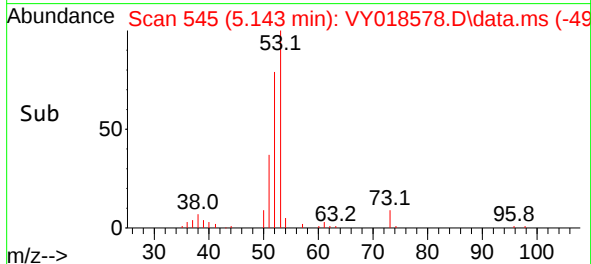
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020



Tgt Ion: 53 Resp: 2944  
Ion Ratio Lower Upper  
53 100  
52 84.2 64.7 97.1  
51 38.0 28.4 42.6

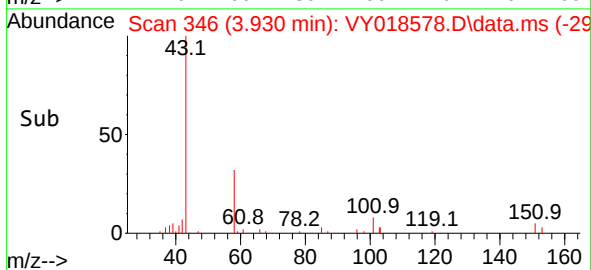
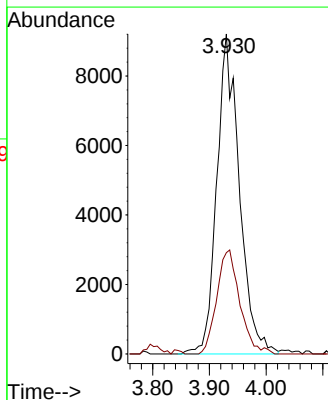
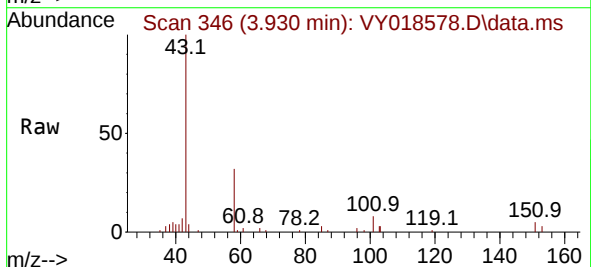
Manual Integrations  
APPROVED

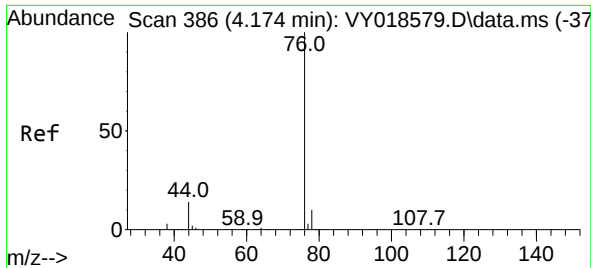
Reviewed By :Semsettin Yesilyurt 06/14/2024  
Supervised By :Mahesh Dadoda 06/14/2024



#16  
Acetone  
Concen: 79.042 ug/l  
RT: 3.930 min Scan# 346  
Delta R.T. -0.000 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46

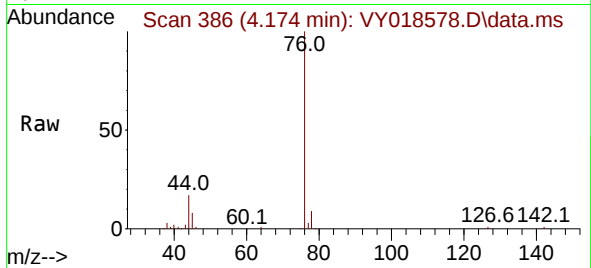
Tgt Ion: 43 Resp: 25373  
Ion Ratio Lower Upper  
43 100  
58 31.6 31.7 47.5#





#17  
Carbon Disulfide  
Concen: 14.029 ug/l  
RT: 4.174 min Scan# 386  
Delta R.T. -0.000 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46

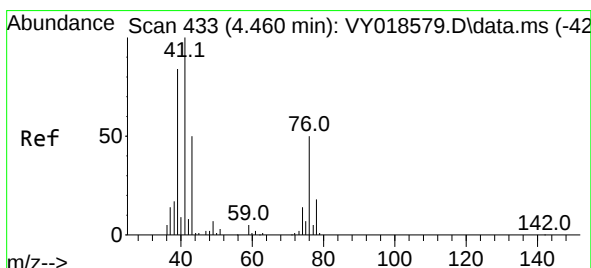
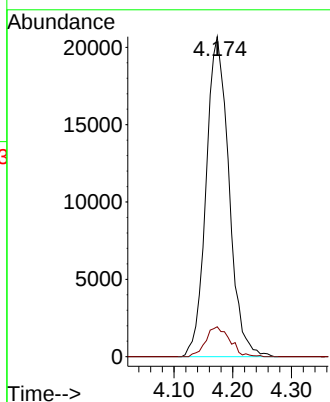
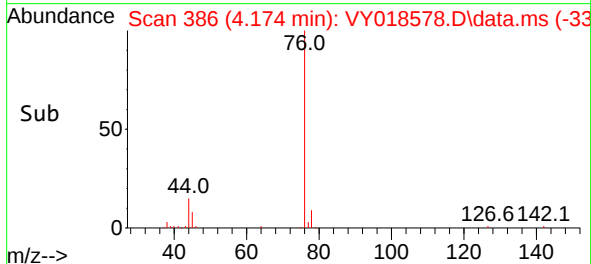
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020



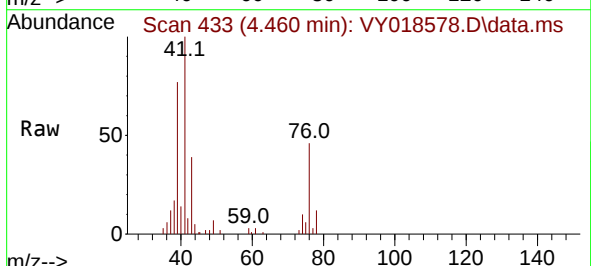
Tgt Ion: 76 Resp: 5579  
Ion Ratio Lower Upper  
76 100  
78 9.4 6.8 10.2

Manual Integrations  
APPROVED

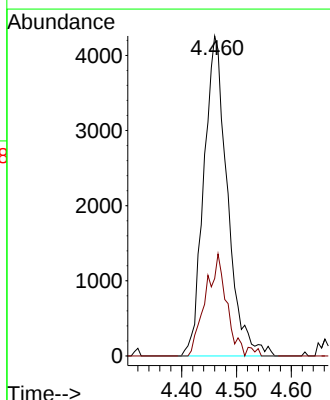
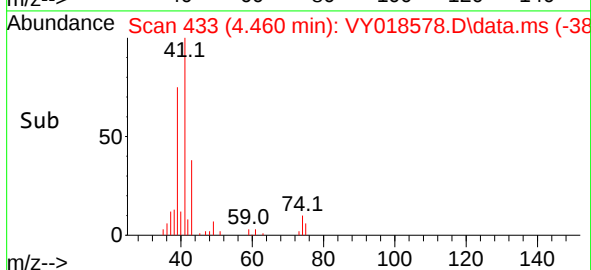
Reviewed By :Semsettin Yesilyurt 06/14/2024  
Supervised By :Mahesh Dadoda 06/14/2024

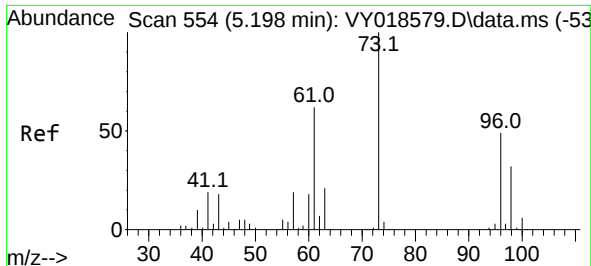


#18  
Methyl Acetate  
Concen: 15.632 ug/l  
RT: 4.460 min Scan# 433  
Delta R.T. -0.000 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46



Tgt Ion: 43 Resp: 12728  
Ion Ratio Lower Upper  
43 100  
74 28.3 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 17.072 ug/l

RT: 5.204 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY018578.D

Acq: 13 Jun 2024 16:46

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC020

Tgt Ion: 73 Resp: 67790

Ion Ratio Lower Upper

73 100

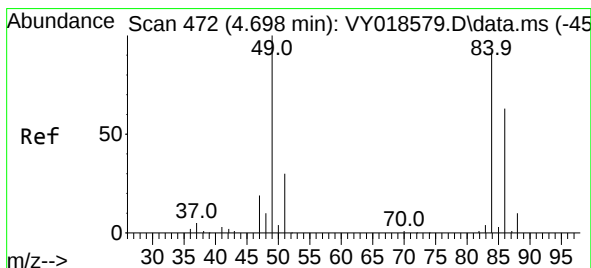
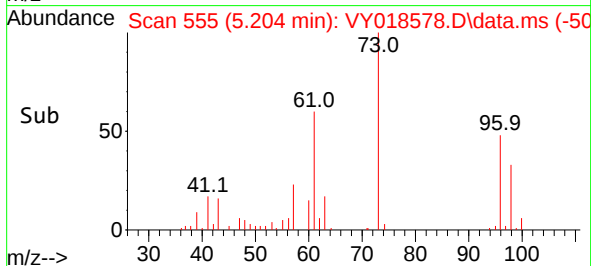
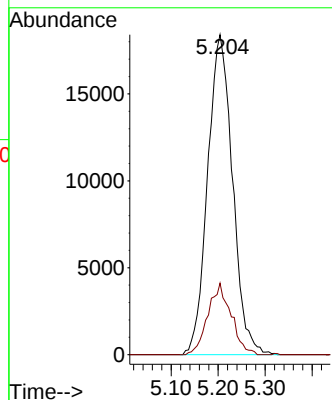
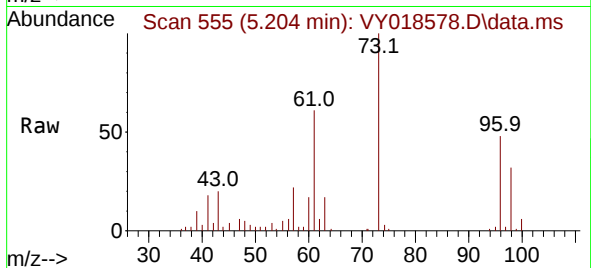
57 22.3 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/14/2024

Supervised By :Mahesh Dadoda 06/14/2024



#20

Methylene Chloride

Concen: 15.076 ug/l

RT: 4.698 min Scan# 472

Delta R.T. -0.000 min

Lab File: VY018578.D

Acq: 13 Jun 2024 16:46

Tgt Ion: 84 Resp: 42205

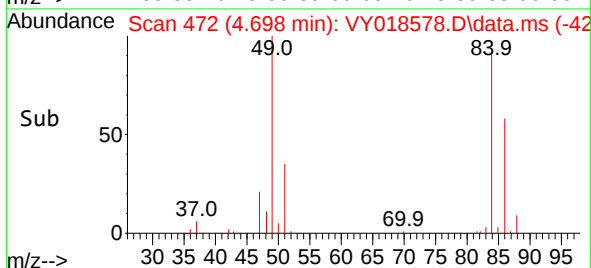
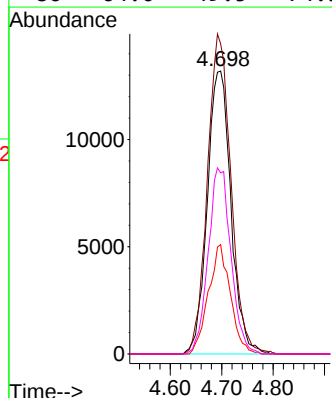
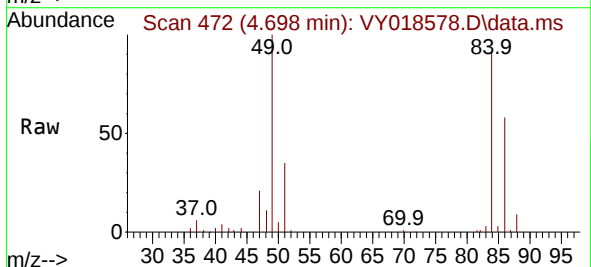
Ion Ratio Lower Upper

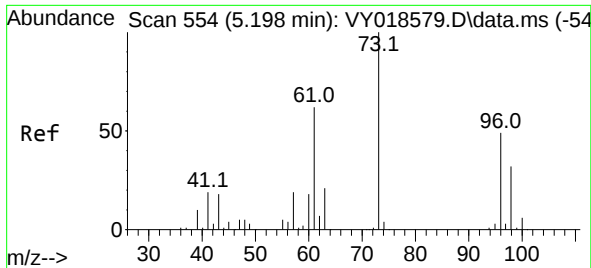
84 100

49 109.6 84.4 126.6

51 38.6 26.0 39.0

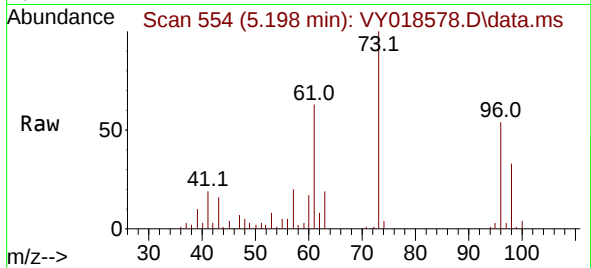
86 64.0 49.5 74.3





#21  
trans-1,2-Dichloroethene  
Concen: 16.603 ug/l  
RT: 5.198 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46

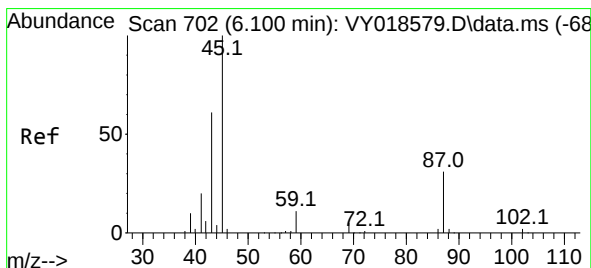
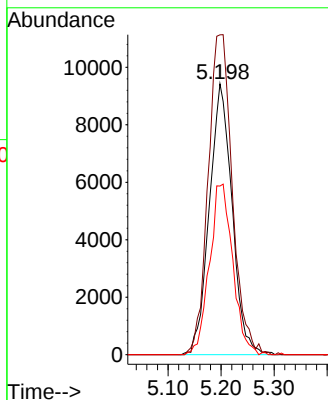
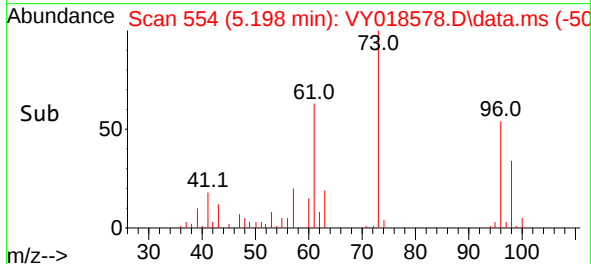
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020



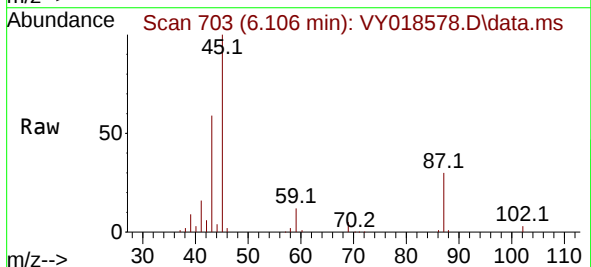
Tgt Ion: 96 Resp: 28134  
Ion Ratio Lower Upper  
96 100  
61 118.1 97.5 146.3  
98 62.3 50.5 75.7

Manual Integrations  
APPROVED

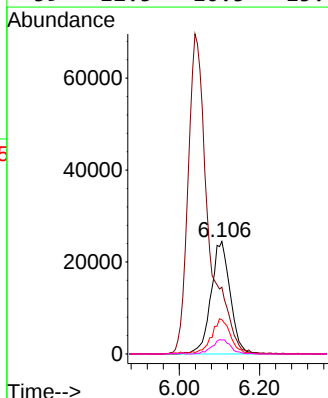
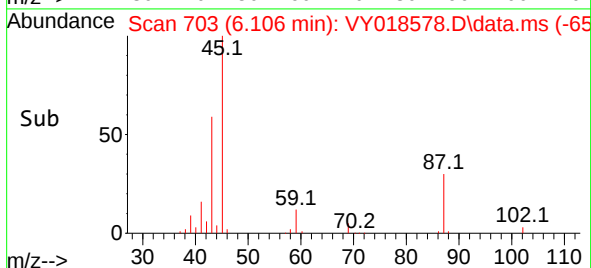
Reviewed By :Semsettin Yesilyurt 06/14/2024  
Supervised By :Mahesh Dadoda 06/14/2024

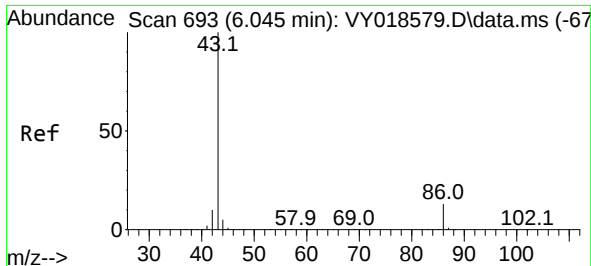


#22  
Diisopropyl ether  
Concen: 17.943 ug/l  
RT: 6.106 min Scan# 703  
Delta R.T. 0.006 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46



Tgt Ion: 45 Resp: 81287  
Ion Ratio Lower Upper  
45 100  
43 58.9 42.2 63.2  
87 30.4 25.0 37.6  
59 12.5 10.5 15.7





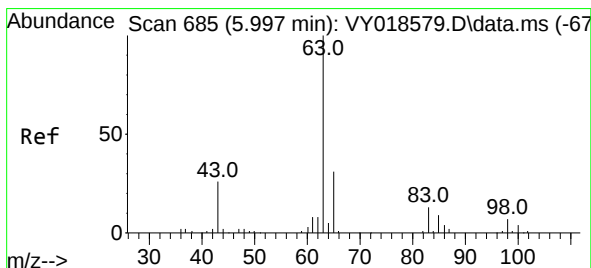
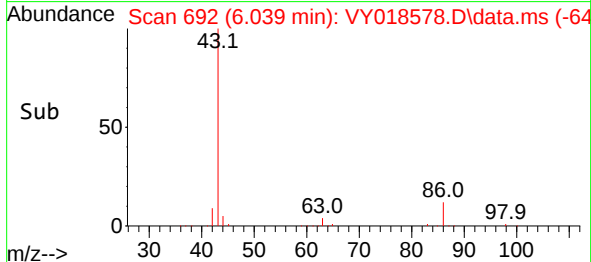
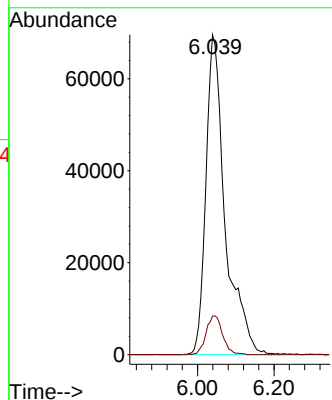
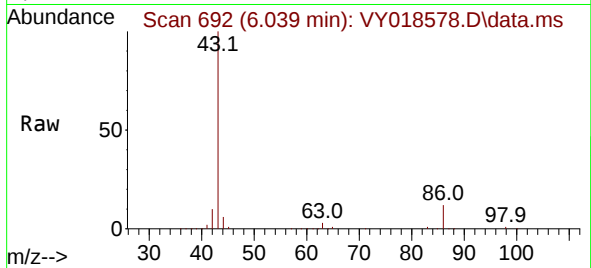
#23  
 Vinyl Acetate  
 Concen: 71.649 ug/l  
 RT: 6.039 min Scan# 693  
 Delta R.T. -0.006 min  
 Lab File: VY018578.D  
 Acq: 13 Jun 2024 16:46

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICC020

Tgt Ion: 43 Resp: 24336  
 Ion Ratio Lower Upper  
 43 100  
 86 12.0 10.6 16.0

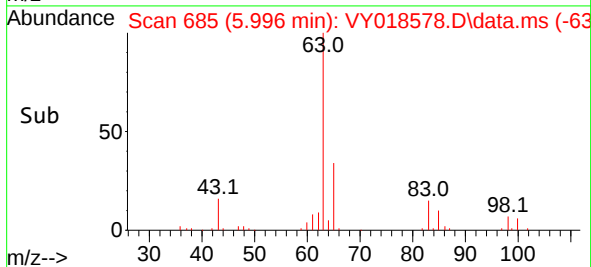
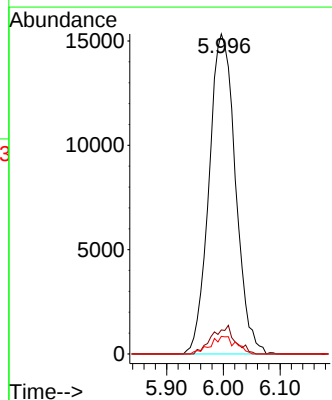
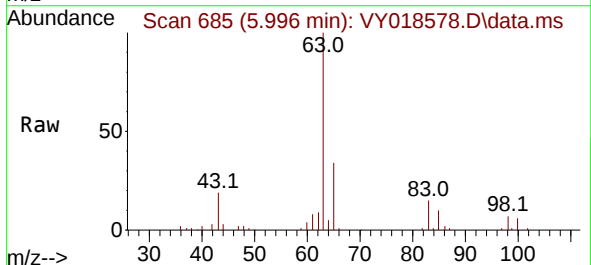
Manual Integrations  
 APPROVED

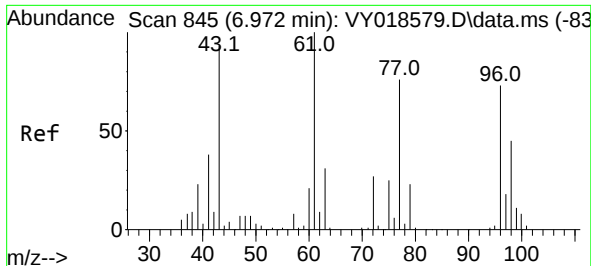
Reviewed By :Semsettin Yesilyurt 06/14/2024  
 Supervised By :Mahesh Dadoda 06/14/2024



#24  
 1,1-Dichloroethane  
 Concen: 16.999 ug/l  
 RT: 5.996 min Scan# 685  
 Delta R.T. -0.000 min  
 Lab File: VY018578.D  
 Acq: 13 Jun 2024 16:46

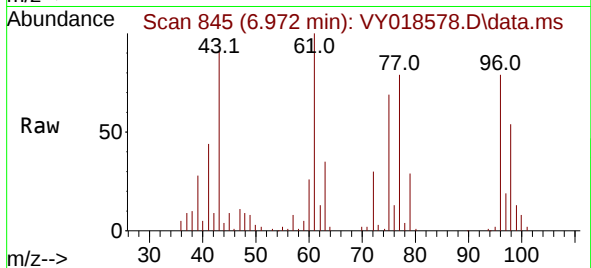
Tgt Ion: 63 Resp: 49616  
 Ion Ratio Lower Upper  
 63 100  
 98 7.5 4.0 12.2  
 100 5.5 2.6 8.0





#25  
2-Butanone  
Concen: 81.844 ug/l  
RT: 6.972 min Scan# 845  
Delta R.T. -0.000 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46

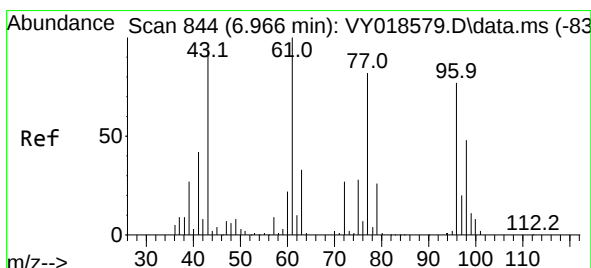
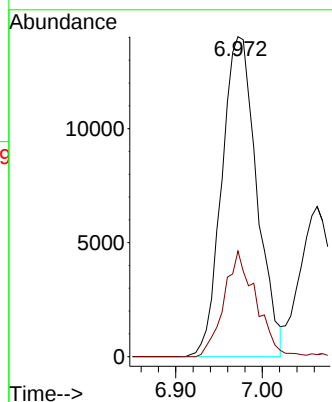
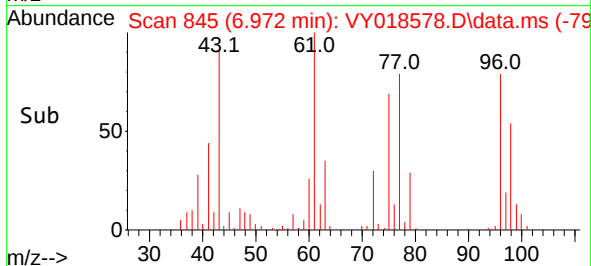
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020



Tgt Ion: 43 Resp: 3938  
Ion Ratio Lower Upper  
43 100  
72 33.0 27.3 40.9

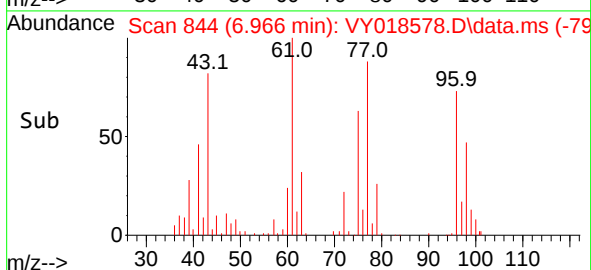
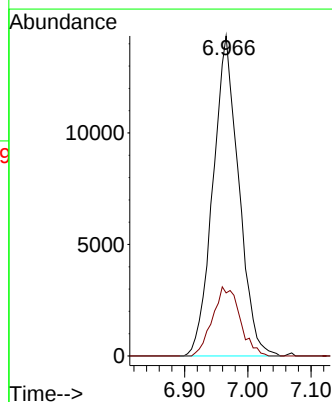
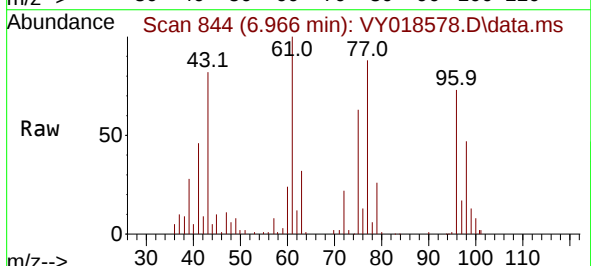
Manual Integrations  
APPROVED

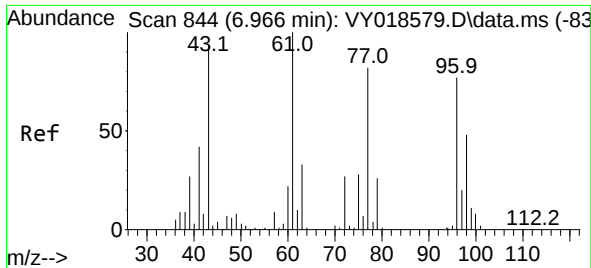
Reviewed By :Semsettin Yesilyurt 06/14/2024  
Supervised By :Mahesh Dadoda 06/14/2024



#26  
2,2-Dichloropropane  
Concen: 16.511 ug/l  
RT: 6.966 min Scan# 844  
Delta R.T. -0.000 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46

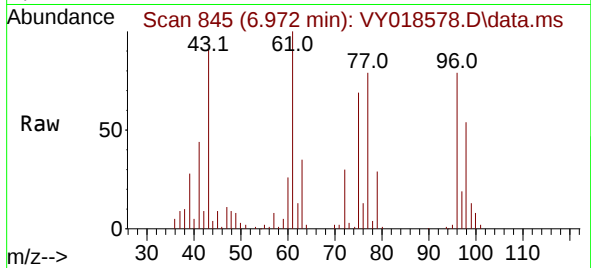
Tgt Ion: 77 Resp: 40600  
Ion Ratio Lower Upper  
77 100  
97 23.0 12.0 36.1





#27  
 cis-1,2-Dichloroethene  
 Concen: 16.832 ug/l  
 RT: 6.972 min Scan# 844  
 Delta R.T. 0.006 min  
 Lab File: VY018578.D  
 Acq: 13 Jun 2024 16:46

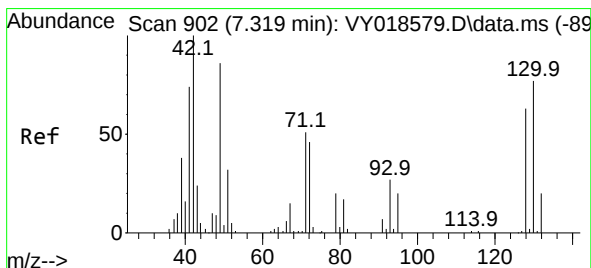
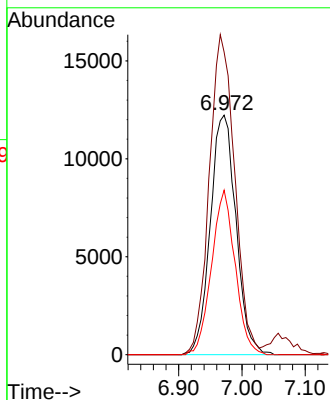
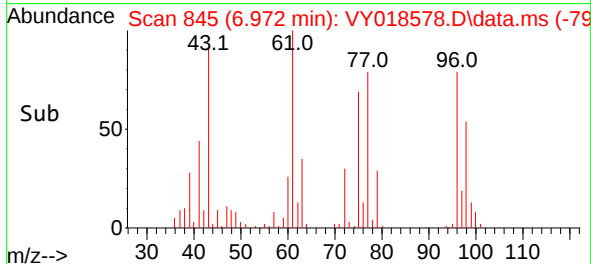
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC020



Tgt Ion: 96 Resp: 34452  
 Ion Ratio Lower Upper  
 96 100  
 61 132.1 0.0 256.2  
 98 63.2 0.0 130.0

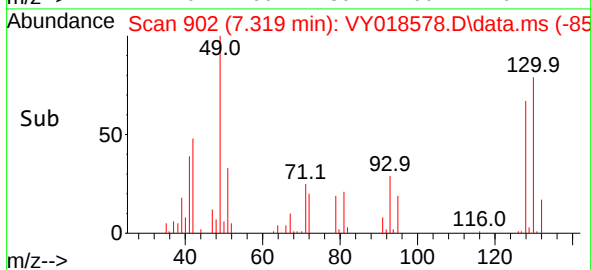
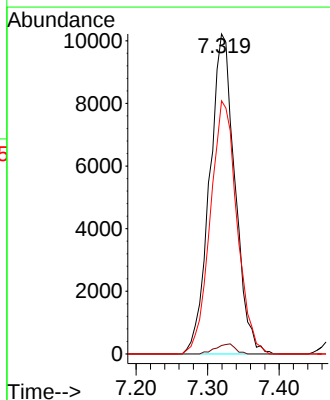
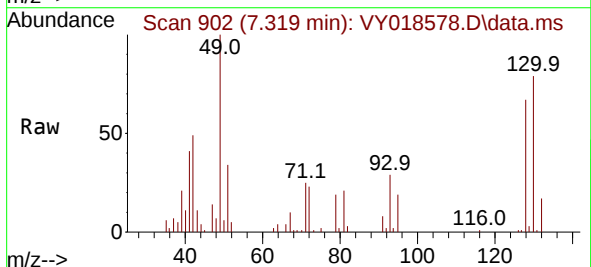
Manual Integrations  
 APPROVED

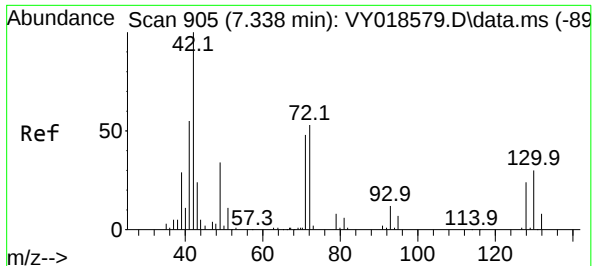
Reviewed By :Semsettin Yesilyurt 06/14/2024  
 Supervised By :Mahesh Dadoda 06/14/2024



#28  
 Bromochloromethane  
 Concen: 21.032 ug/l  
 RT: 7.319 min Scan# 902  
 Delta R.T. -0.000 min  
 Lab File: VY018578.D  
 Acq: 13 Jun 2024 16:46

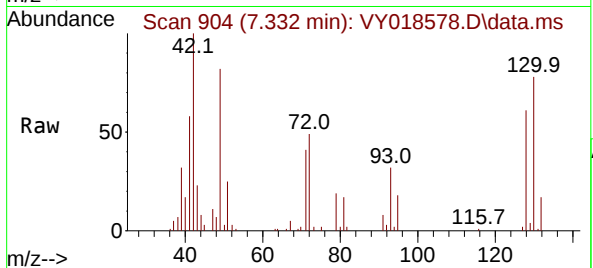
Tgt Ion: 49 Resp: 25160  
 Ion Ratio Lower Upper  
 49 100  
 129 2.4 0.0 4.6  
 130 83.0 72.7 109.1





#29  
Tetrahydrofuran  
Concen: 84.098 ug/l  
RT: 7.332 min Scan# 904  
Delta R.T. -0.006 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46

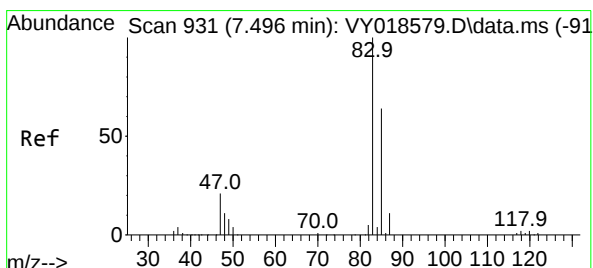
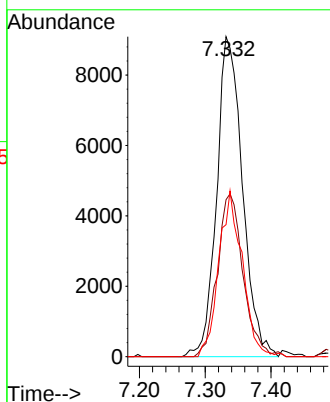
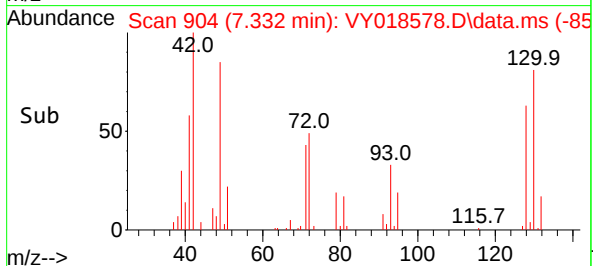
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020



Tgt Ion: 42 Resp: 2483  
Ion Ratio Lower Upper  
42 100  
72 50.8 43.0 64.4  
71 47.5 40.8 61.2

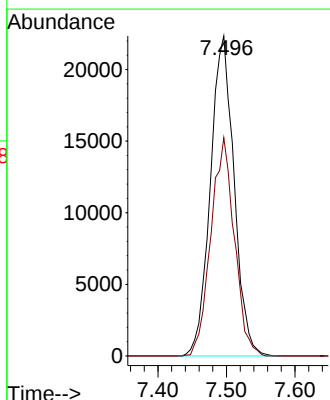
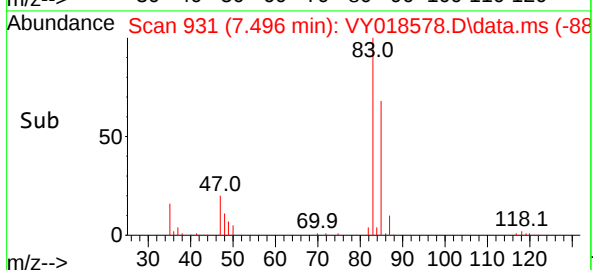
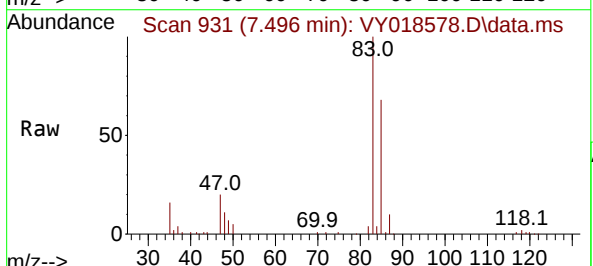
Manual Integrations  
APPROVED

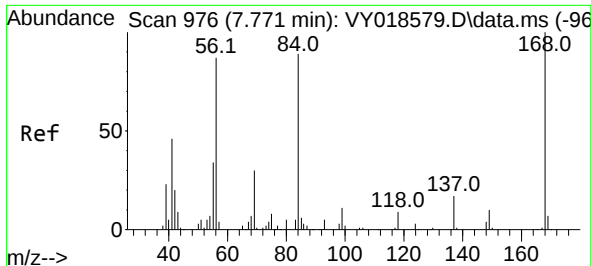
Reviewed By :Semsettin Yesilyurt 06/14/2024  
Supervised By :Mahesh Dadoda 06/14/2024



#30  
Chloroform  
Concen: 16.836 ug/l  
RT: 7.496 min Scan# 931  
Delta R.T. -0.000 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46

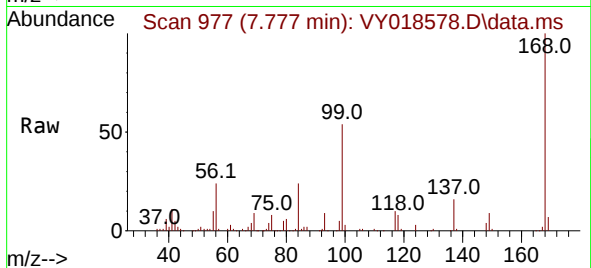
Tgt Ion: 83 Resp: 53552  
Ion Ratio Lower Upper  
83 100  
85 68.2 52.2 78.4





#31  
Cyclohexane  
Concen: 16.721 ug/l  
RT: 7.777 min Scan# 911  
Delta R.T. 0.006 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46

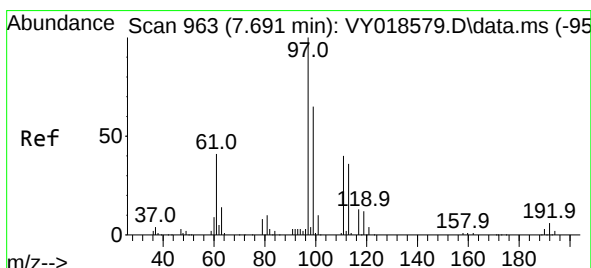
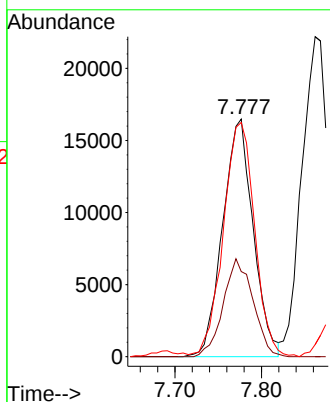
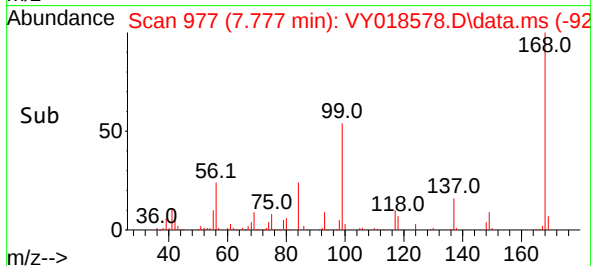
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020



Tgt Ion: 56 Resp: 4041  
Ion Ratio Lower Upper  
56 100  
69 35.8 28.7 43.1  
84 97.3 77.7 116.5

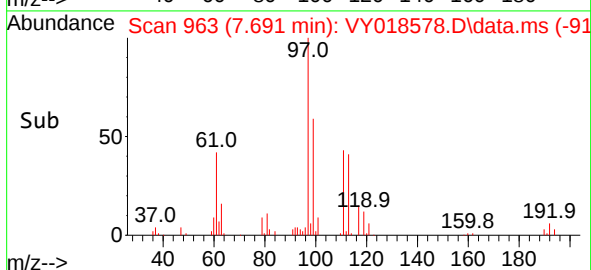
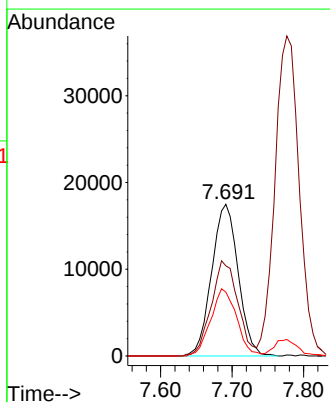
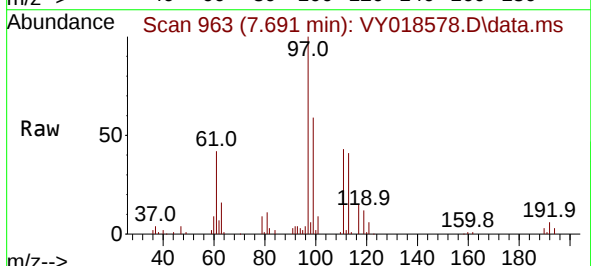
Manual Integrations  
APPROVED

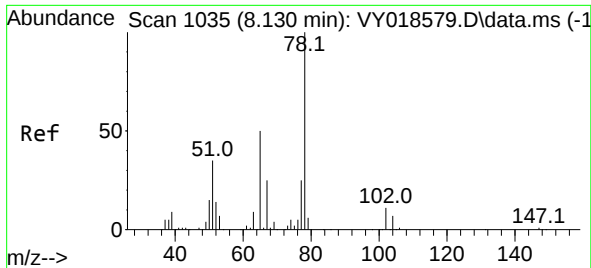
Reviewed By :Semsettin Yesilyurt 06/14/2024  
Supervised By :Mahesh Dadoda 06/14/2024



#32  
1,1,1-Trichloroethane  
Concen: 16.661 ug/l  
RT: 7.691 min Scan# 963  
Delta R.T. -0.000 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46

Tgt Ion: 97 Resp: 45023  
Ion Ratio Lower Upper  
97 100  
99 63.1 50.3 75.5  
61 43.1 32.6 48.8





#33  
1,2-Dichloroethane-d4  
Concen: 16.652 ug/l  
RT: 8.130 min Scan# 1035  
Delta R.T. -0.000 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46

Instrument :

MSVOA\_Y

ClientSampleId :

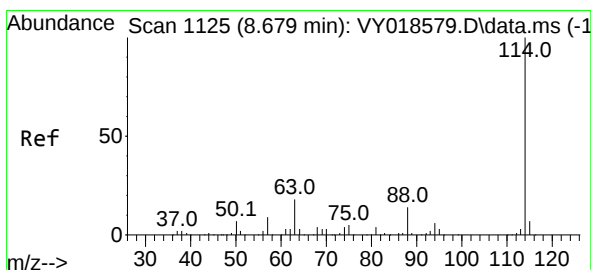
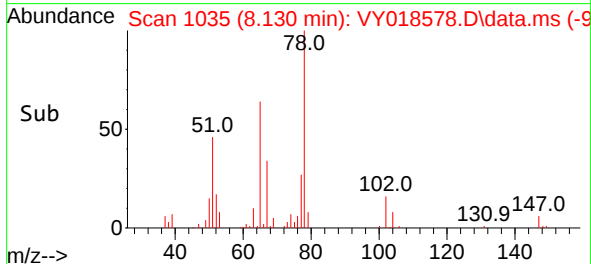
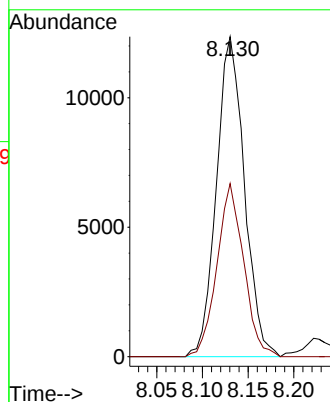
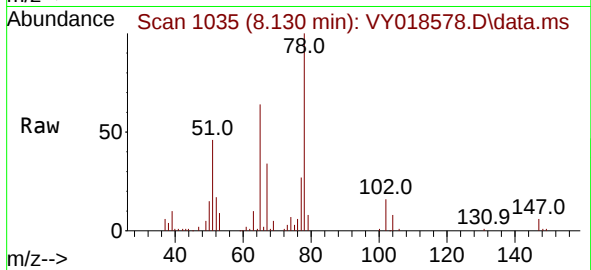
VSTDICC020

Tgt Ion: 65 Resp: 26274  
Ion Ratio Lower Upper  
65 100  
67 51.7 0.0 109.6

Manual Integrations

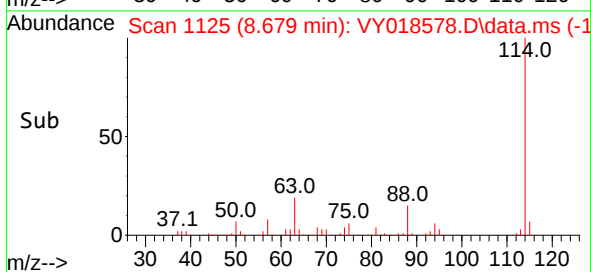
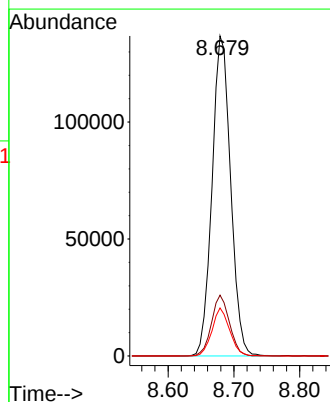
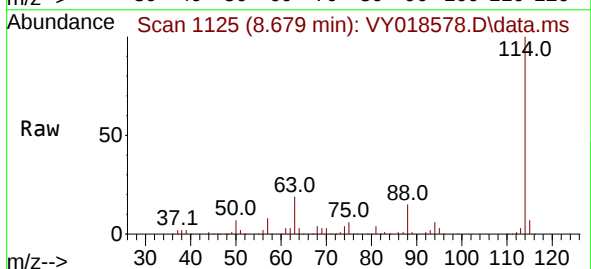
APPROVED

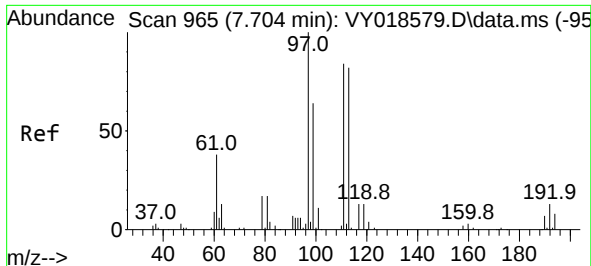
Reviewed By :Semsettin Yesilyurt 06/14/2024  
Supervised By :Mahesh Dadoda 06/14/2024



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.679 min Scan# 1125  
Delta R.T. -0.000 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46

Tgt Ion:114 Resp: 269240  
Ion Ratio Lower Upper  
114 100  
63 19.0 0.0 35.0  
88 15.0 0.0 27.2





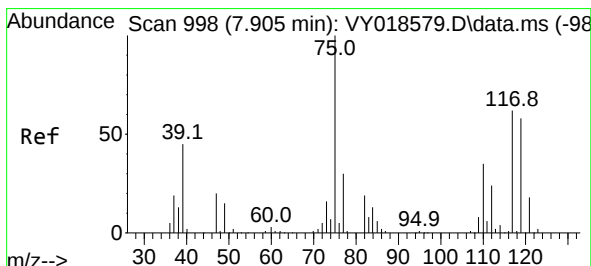
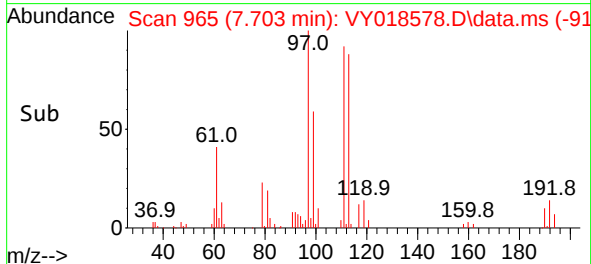
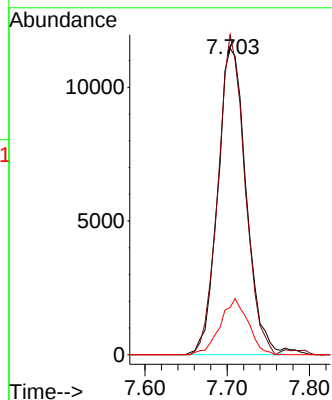
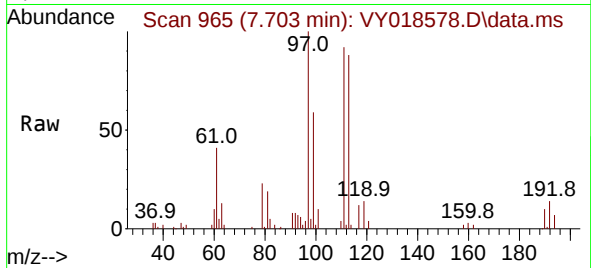
#35  
Dibromofluoromethane  
Concen: 16.758 ug/l  
RT: 7.703 min Scan# 911  
Delta R.T. -0.000 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020

Tgt Ion:113 Resp: 2752  
Ion Ratio Lower Upper  
113 100  
111 98.6 82.2 123.4  
192 17.9 15.9 23.9

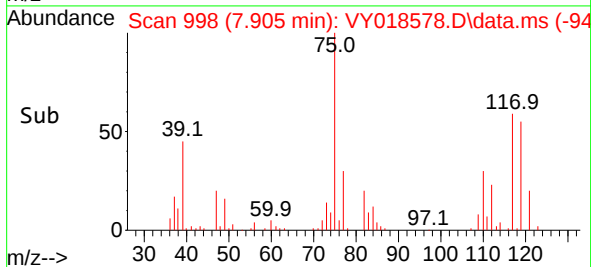
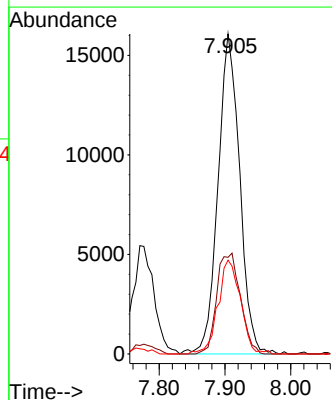
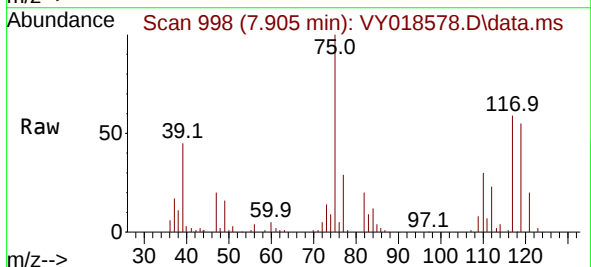
Manual Integrations  
APPROVED

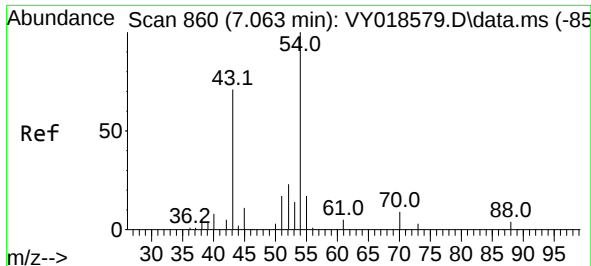
Reviewed By :Semsettin Yesilyurt 06/14/2024  
Supervised By :Mahesh Dadoda 06/14/2024



#36  
1,1-Dichloropropene  
Concen: 16.310 ug/l  
RT: 7.905 min Scan# 998  
Delta R.T. -0.000 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46

Tgt Ion: 75 Resp: 36872  
Ion Ratio Lower Upper  
75 100  
110 34.3 19.0 57.0  
77 30.4 25.3 37.9





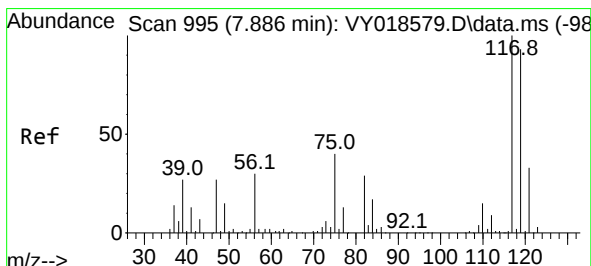
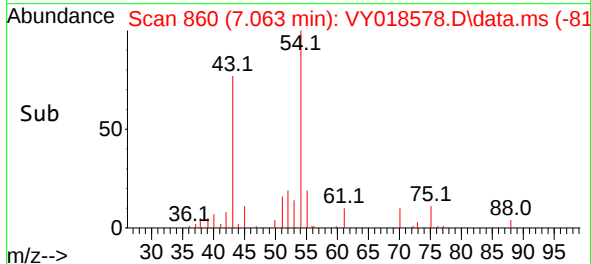
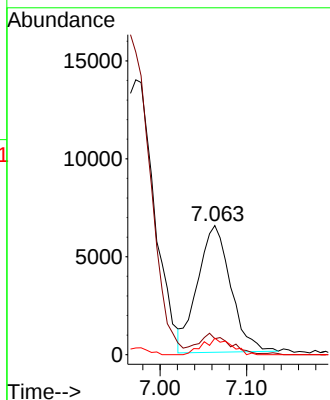
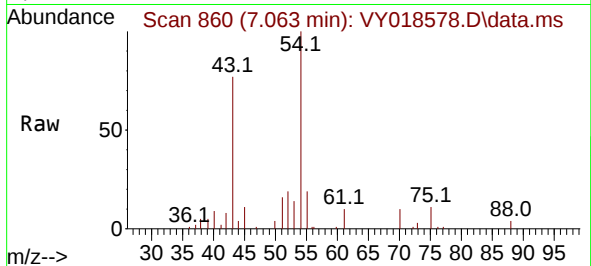
#37  
Ethyl Acetate  
Concen: 16.138 ug/l  
RT: 7.063 min Scan# 860  
Delta R.T. -0.000 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020

Tgt Ion: 43 Resp: 17198  
Ion Ratio Lower Upper  
43 100  
61 13.5 12.6 19.0  
70 11.1 7.8 11.8

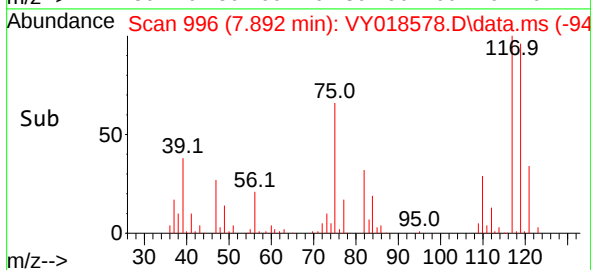
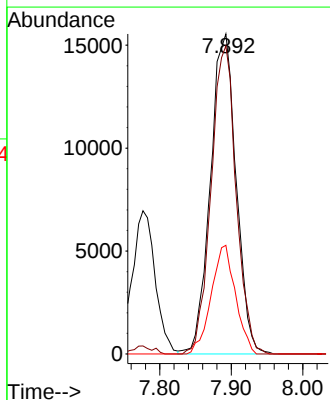
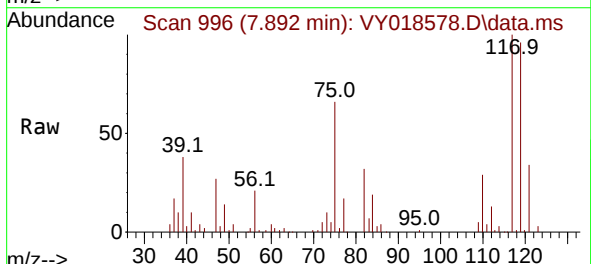
Manual Integrations  
APPROVED

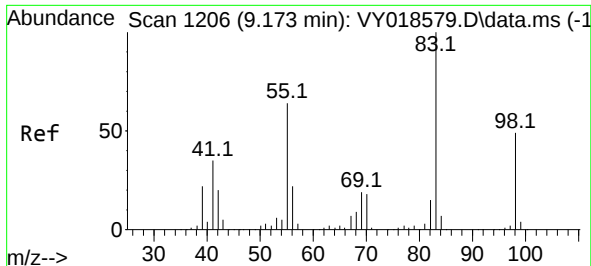
Reviewed By :Semsettin Yesilyurt 06/14/2024  
Supervised By :Mahesh Dadoda 06/14/2024



#38  
Carbon Tetrachloride  
Concen: 16.429 ug/l  
RT: 7.892 min Scan# 996  
Delta R.T. 0.006 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46

Tgt Ion:117 Resp: 38965  
Ion Ratio Lower Upper  
117 100  
119 96.2 75.8 113.6  
121 33.9 24.0 36.0





#39

Methylcyclohexane

Concen: 16.265 ug/l

RT: 9.173 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018578.D

Acq: 13 Jun 2024 16:46

Instrument :

MSVOA\_Y

ClientSampleId :

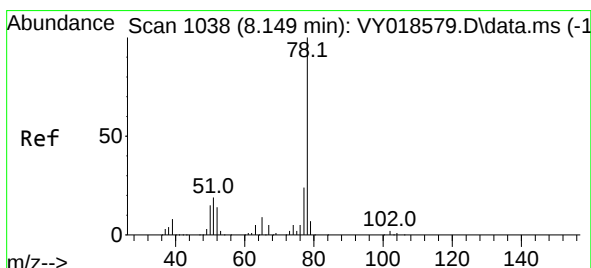
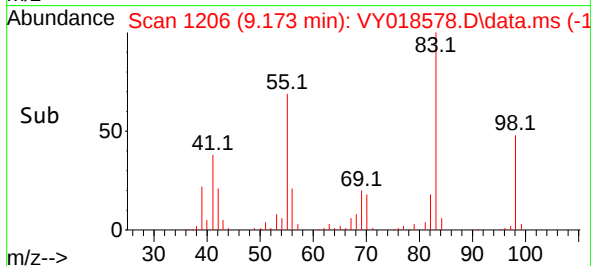
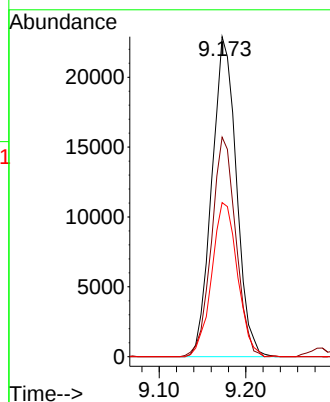
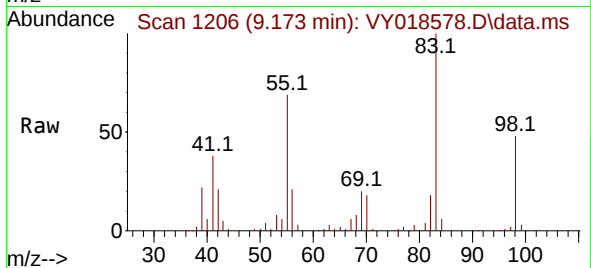
VSTDICC020

Tgt Ion: 83 Resp: 45054  
 Ion Ratio Lower Upper  
 83 100  
 55 68.6 51.5 77.3  
 98 48.2 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/14/2024  
 Supervised By :Mahesh Dadoda 06/14/2024



#40

Benzene

Concen: 16.465 ug/l

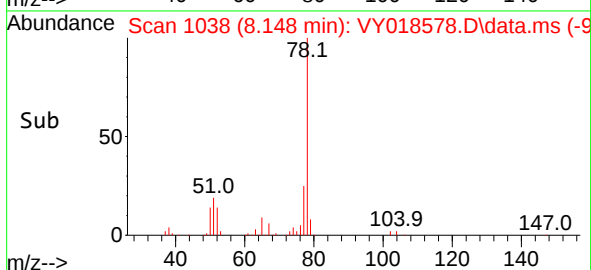
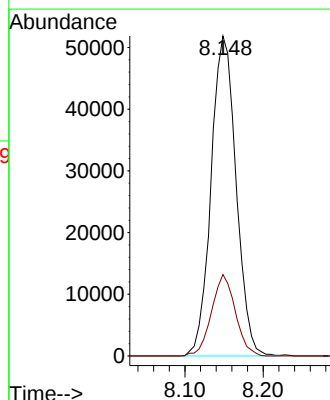
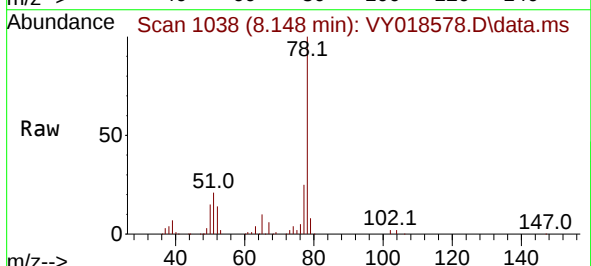
RT: 8.148 min Scan# 1038

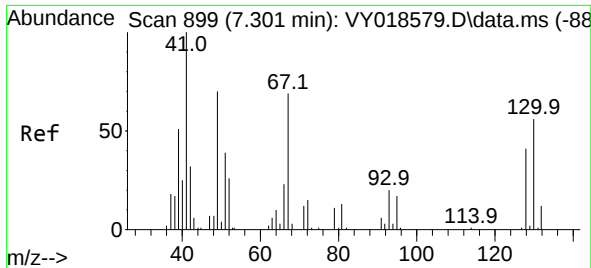
Delta R.T. -0.000 min

Lab File: VY018578.D

Acq: 13 Jun 2024 16:46

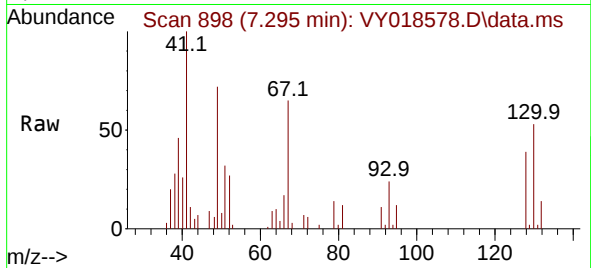
Tgt Ion: 78 Resp: 115118  
 Ion Ratio Lower Upper  
 78 100  
 77 25.4 19.5 29.3





#41  
Methacrylonitrile  
Concen: 19.669 ug/l m  
RT: 7.295 min Scan# 899  
Delta R.T. -0.006 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46

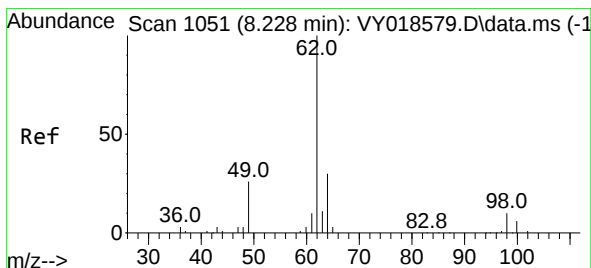
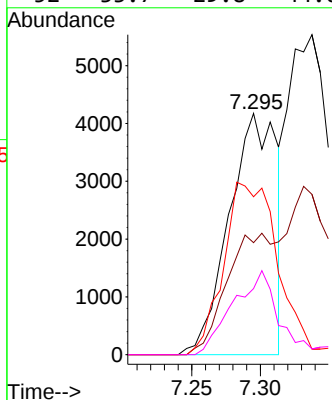
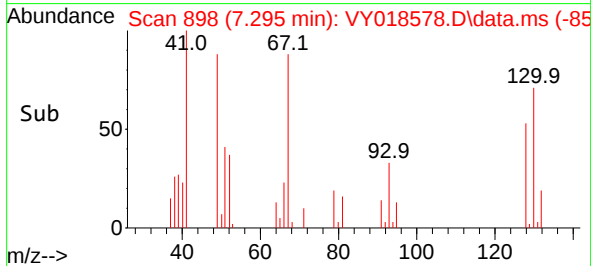
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020



Tgt Ion: 41 Resp: 10080  
Ion Ratio Lower Upper  
41 100  
39 46.5 48.0 72.0  
67 81.4 75.1 112.7  
52 33.7 29.8 44.6

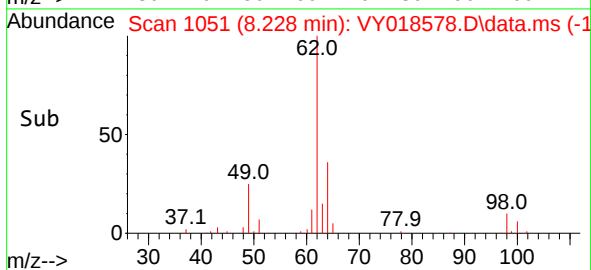
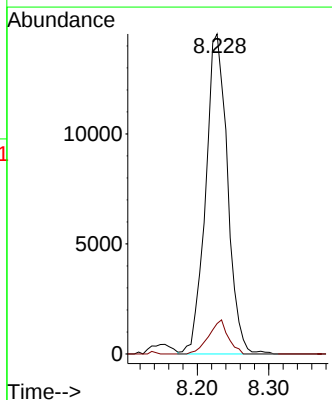
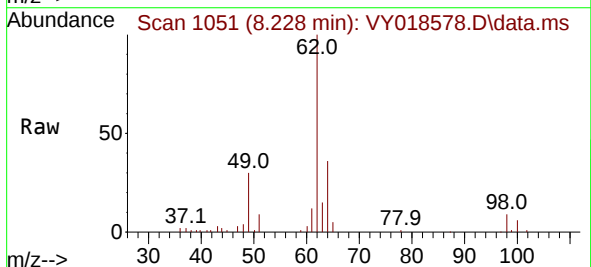
Manual Integrations  
APPROVED

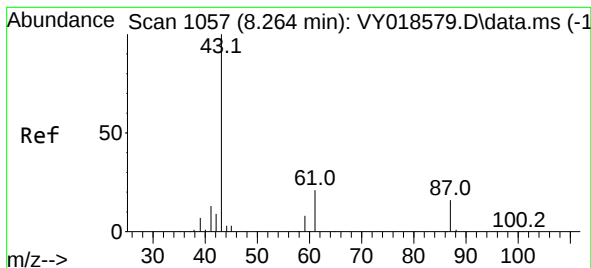
Reviewed By :Semsettin Yesilyurt 06/14/2024  
Supervised By :Mahesh Dadoda 06/14/2024



#42  
1,2-Dichloroethane  
Concen: 16.940 ug/l  
RT: 8.228 min Scan# 1051  
Delta R.T. -0.000 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46

Tgt Ion: 62 Resp: 30899  
Ion Ratio Lower Upper  
62 100  
98 9.4 0.0 22.0





#43

Isopropyl Acetate

Concen: 16.959 ug/l

RT: 8.264 min Scan# 11057

Delta R.T. -0.000 min

Lab File: VY018578.D

Acq: 13 Jun 2024 16:46

Instrument :

MSVOA\_Y

ClientSampleId :

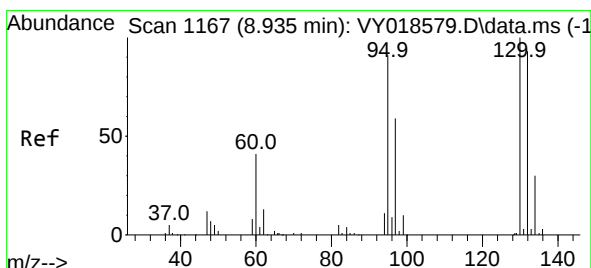
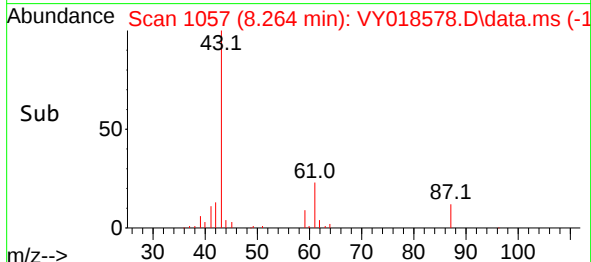
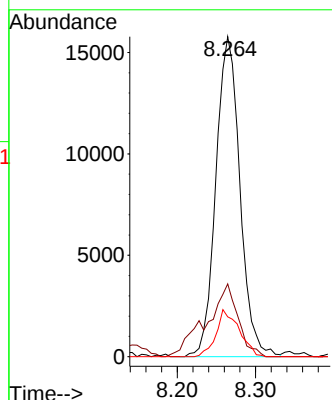
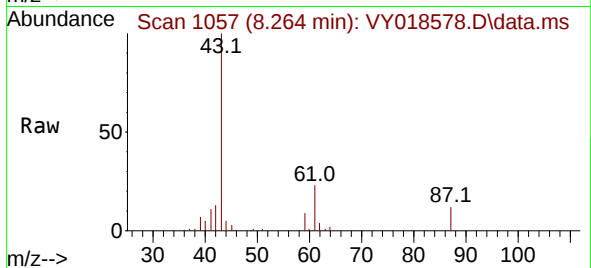
VSTDICC020

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 33734 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 22.3  | 27.9  | 41.9  |
| 87       | 14.1  | 13.1  | 19.7  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/14/2024  
Supervised By :Mahesh Dadoda 06/14/2024



#44

Trichloroethene

Concen: 16.602 ug/l

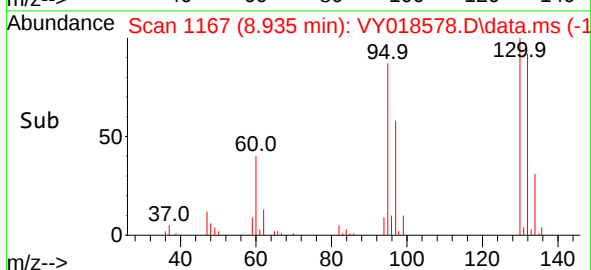
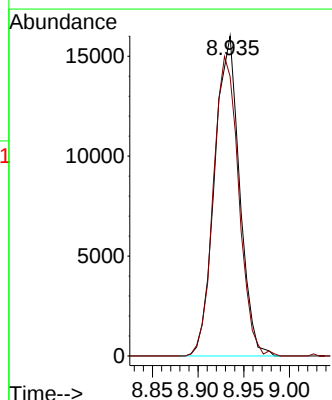
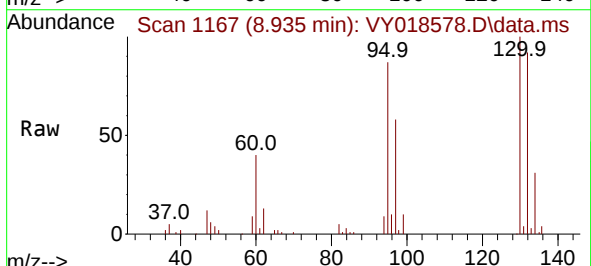
RT: 8.935 min Scan# 1167

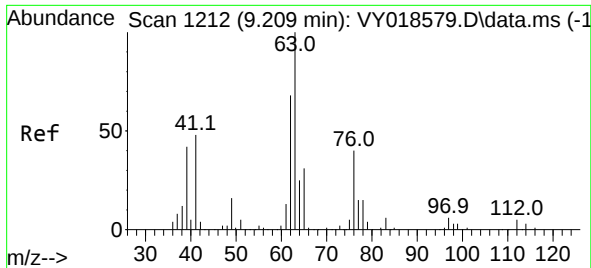
Delta R.T. -0.000 min

Lab File: VY018578.D

Acq: 13 Jun 2024 16:46

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 130   | Resp: | 30390 |
| Ion      | Ratio | Lower | Upper |
| 130      | 100   |       |       |
| 95       | 87.3  | 0.0   | 188.0 |





#45

1,2-Dichloropropane

Concen: 16.808 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY018578.D

Acq: 13 Jun 2024 16:46

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 63 Resp: 2687

Ion Ratio Lower Upper

63 100

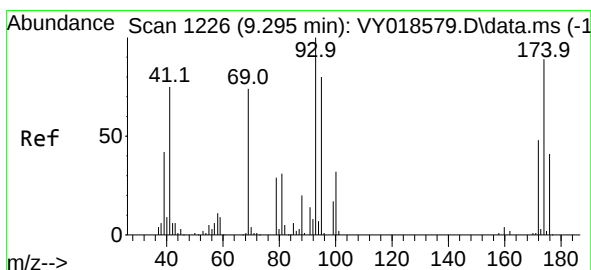
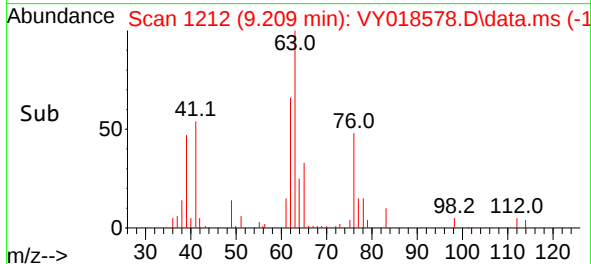
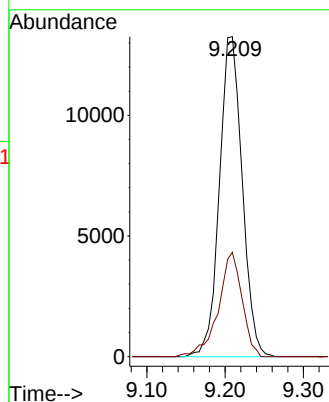
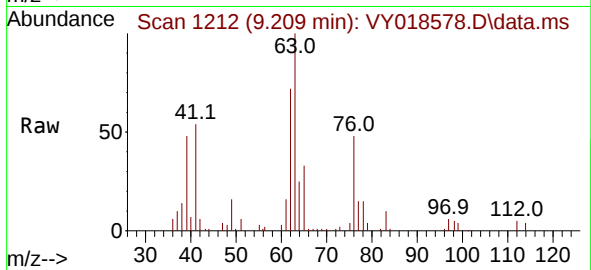
65 32.6 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/14/2024

Supervised By :Mahesh Dadoda 06/14/2024



#46

Dibromomethane

Concen: 16.659 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY018578.D

Acq: 13 Jun 2024 16:46

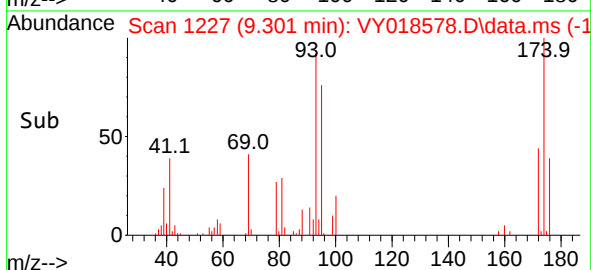
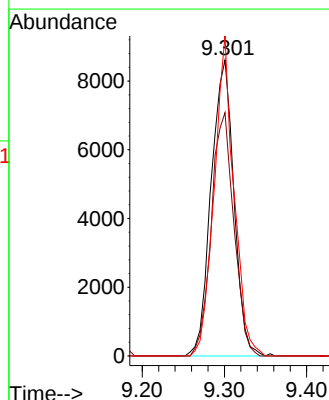
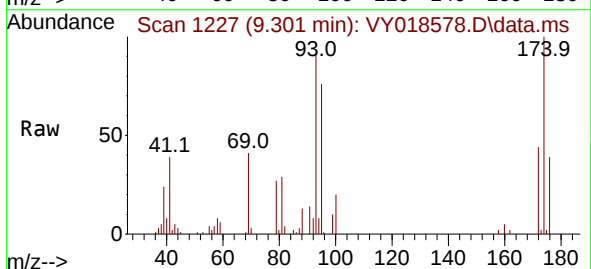
Tgt Ion: 93 Resp: 16525

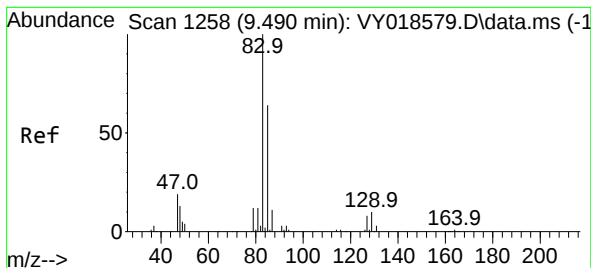
Ion Ratio Lower Upper

93 100

95 81.5 66.2 99.4

174 94.4 80.9 121.3





#47

Bromodichloromethane

Concen: 16.718 ug/l

RT: 9.490 min Scan# 1258

Delta R.T. -0.000 min

Lab File: VY018578.D

Acq: 13 Jun 2024 16:46

Instrument :

MSVOA\_Y

ClientSampleId :

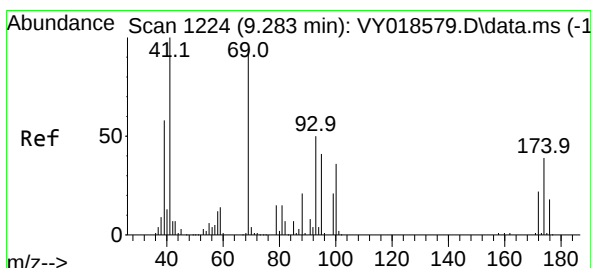
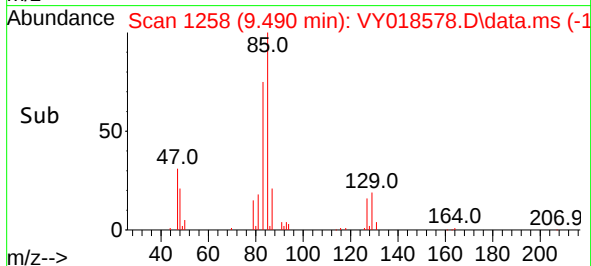
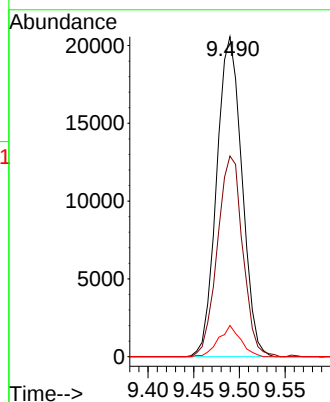
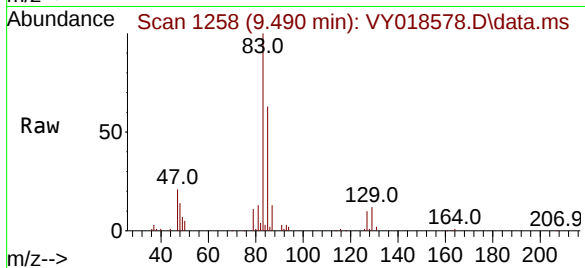
VSTDICC020

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 3958  |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 62.7  | 50.1  | 75.1  |
| 127      | 9.8   | 7.4   | 11.0  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/14/2024  
Supervised By :Mahesh Dadoda 06/14/2024



#48

Methyl methacrylate

Concen: 15.818 ug/l

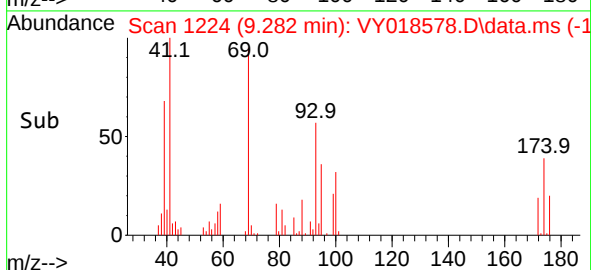
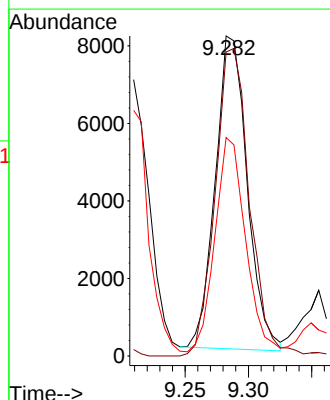
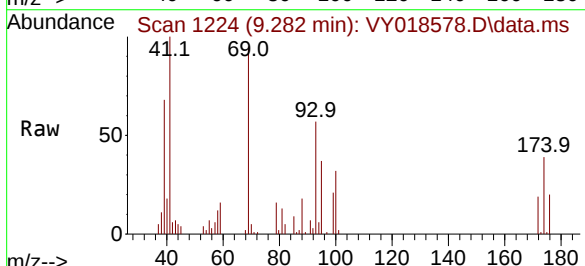
RT: 9.282 min Scan# 1224

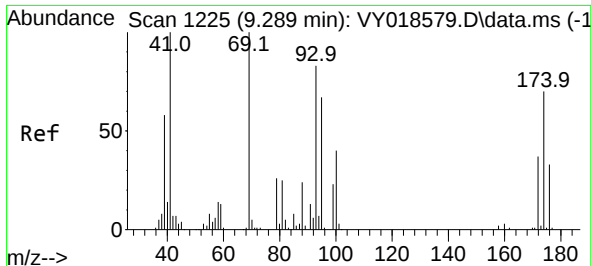
Delta R.T. -0.000 min

Lab File: VY018578.D

Acq: 13 Jun 2024 16:46

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 14165 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 69       | 105.7 | 84.1  | 126.1 |
| 39       | 68.4  | 43.6  | 65.4  |





#49

1,4-Dioxane

Concen: 307.138 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY018578.D

Acq: 13 Jun 2024 16:46

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 88 Resp: 400

Ion Ratio Lower Upper

88 100

43 31.4 0.0 0.0

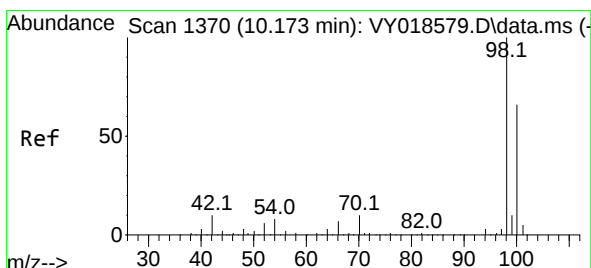
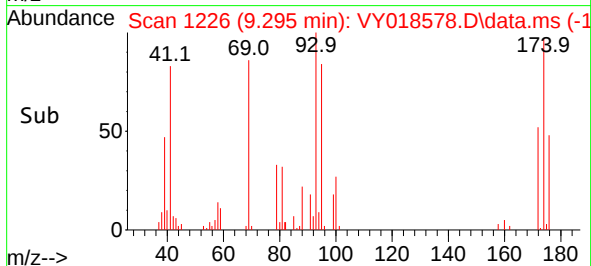
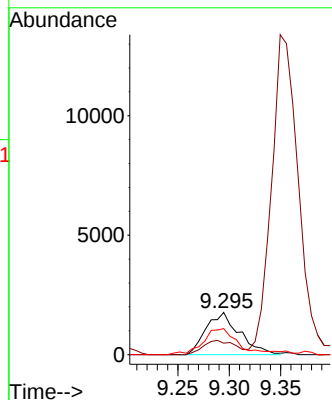
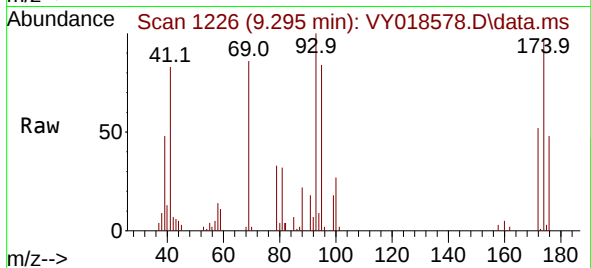
58 67.0 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/14/2024

Supervised By :Mahesh Dadoda 06/14/2024



#50

Toluene-d8

Concen: 16.789 ug/l

RT: 10.172 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY018578.D

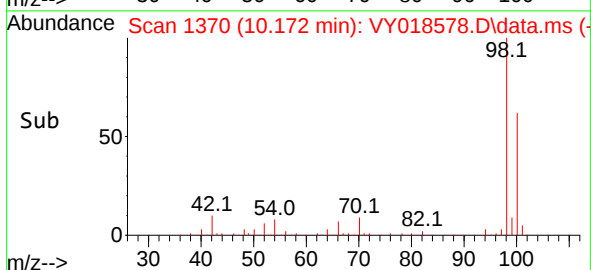
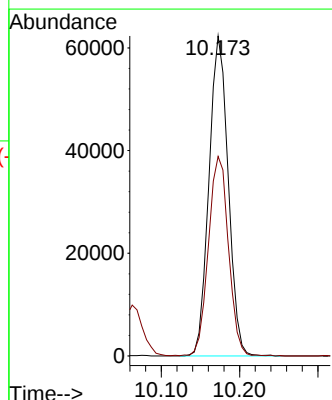
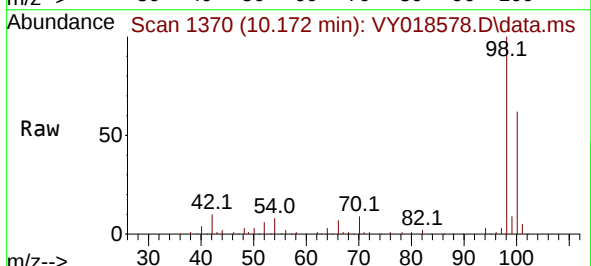
Acq: 13 Jun 2024 16:46

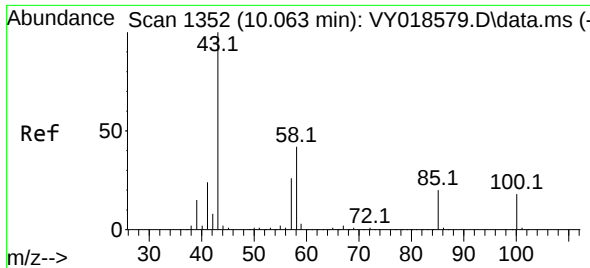
Tgt Ion: 98 Resp: 106039

Ion Ratio Lower Upper

98 100

100 65.2 52.0 78.0





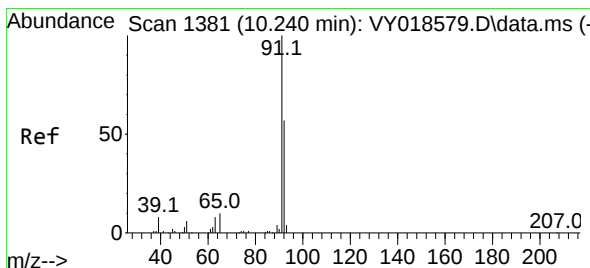
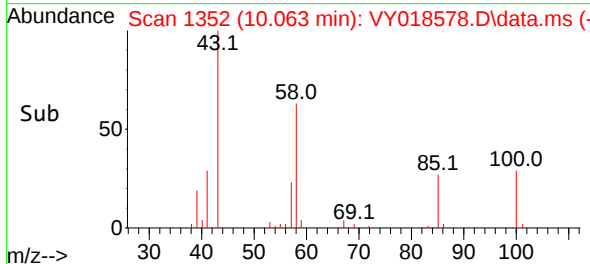
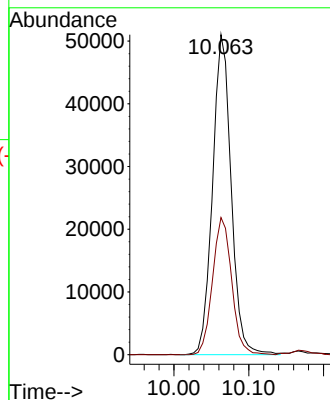
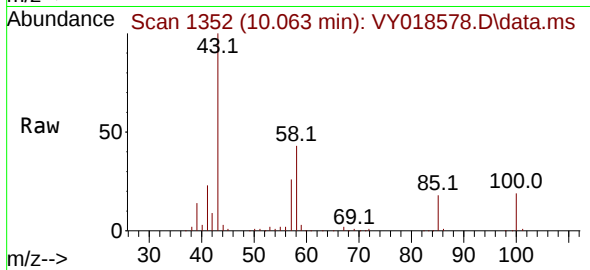
#51  
4-Methyl-2-Pentanone  
Concen: 84.262 ug/l  
RT: 10.063 min Scan# 1352  
Delta R.T. -0.000 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020

Tgt Ion: 43 Resp: 88285  
Ion Ratio Lower Upper  
43 100  
58 44.0 35.7 53.5

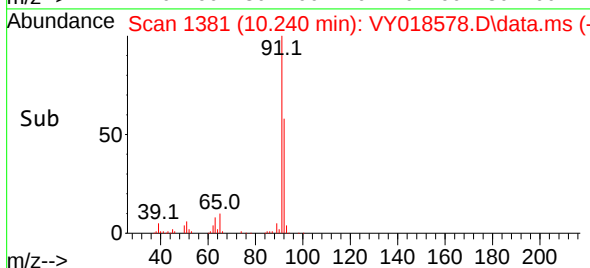
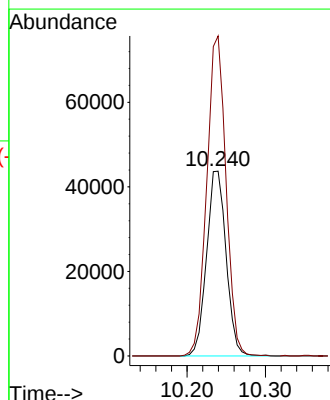
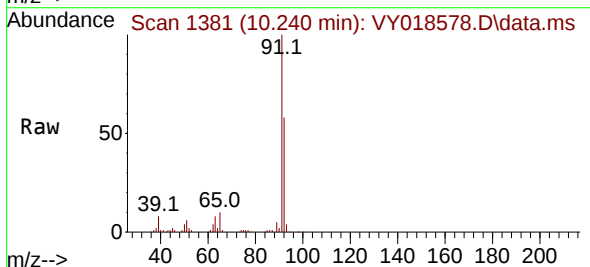
Manual Integrations  
APPROVED

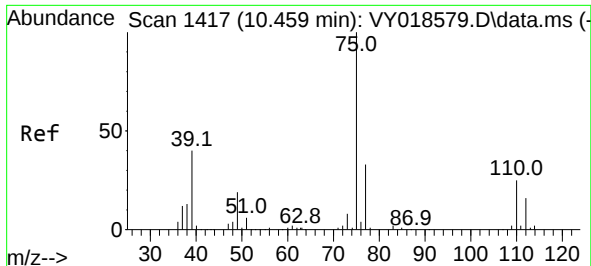
Reviewed By :Semsettin Yesilyurt 06/14/2024  
Supervised By :Mahesh Dadoda 06/14/2024



#52  
Toluene  
Concen: 16.856 ug/l  
RT: 10.240 min Scan# 1381  
Delta R.T. -0.000 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46

Tgt Ion: 92 Resp: 75666  
Ion Ratio Lower Upper  
92 100  
91 170.2 139.0 208.6





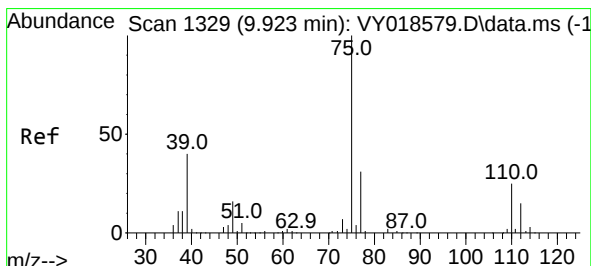
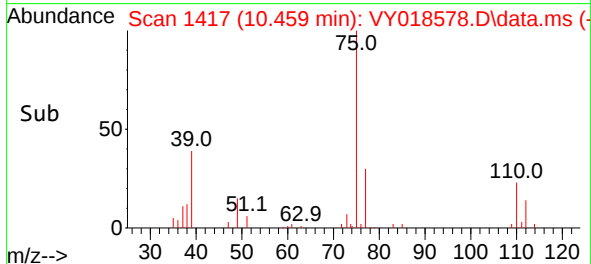
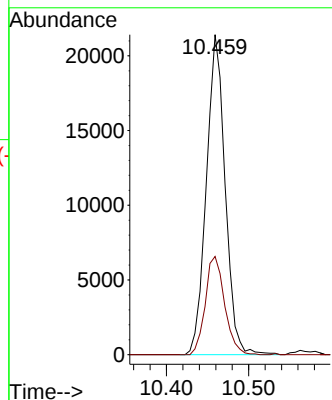
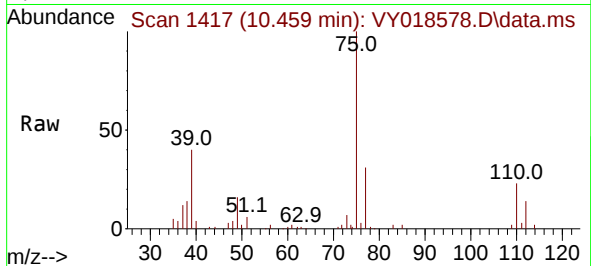
#53  
t-1,3-Dichloropropene  
Concen: 16.469 ug/l  
RT: 10.459 min Scan# 1417  
Delta R.T. -0.000 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

Tgt Ion: 75 Resp: 34074  
Ion Ratio Lower Upper  
75 100  
77 30.7 24.1 36.1

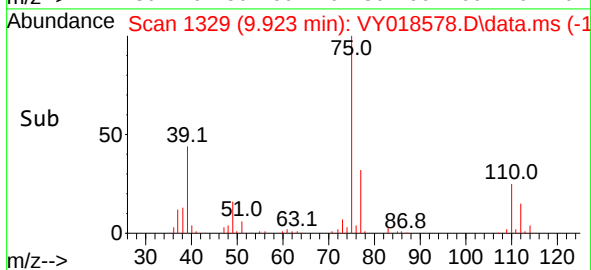
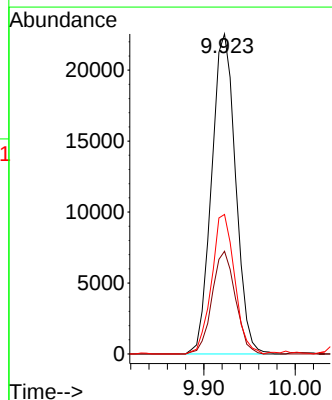
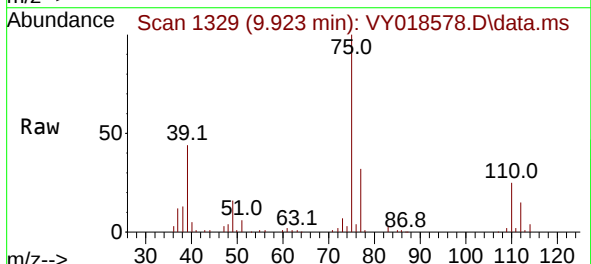
Manual Integrations  
APPROVED

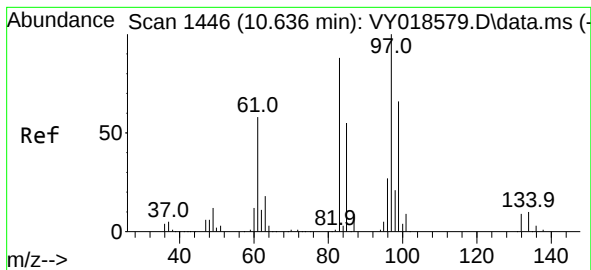
Reviewed By :Semsettin Yesilyurt 06/14/2024  
Supervised By :Mahesh Dadoda 06/14/2024



#54  
cis-1,3-Dichloropropene  
Concen: 16.450 ug/l  
RT: 9.923 min Scan# 1329  
Delta R.T. -0.000 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46

Tgt Ion: 75 Resp: 41073  
Ion Ratio Lower Upper  
75 100  
77 32.1 25.4 38.0  
39 43.6 29.8 44.6





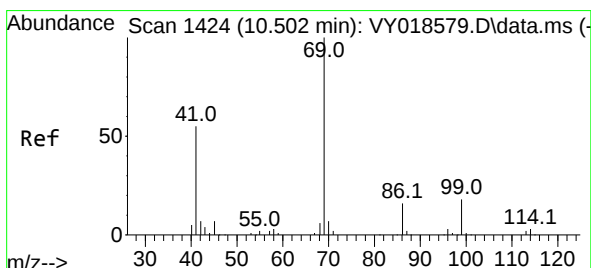
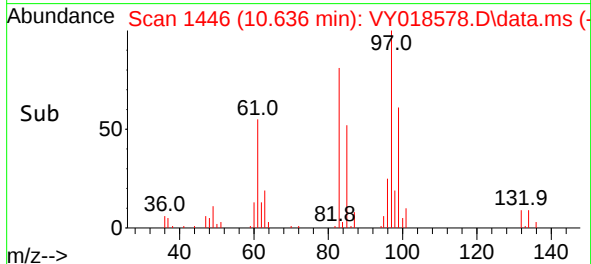
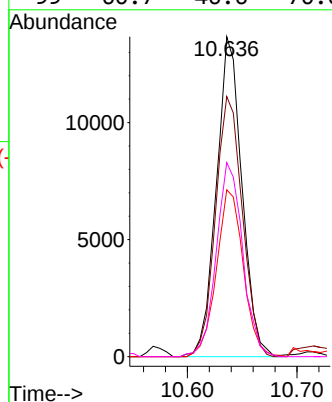
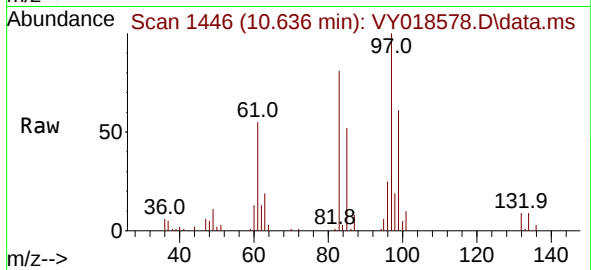
#55  
1,1,2-Trichloroethane  
Concen: 16.797 ug/l  
RT: 10.636 min Scan# 1446  
Delta R.T. -0.000 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 81.3  | 67.5  | 101.3 |
| 85      | 52.2  | 42.9  | 64.3  |
| 99      | 60.7  | 46.6  | 70.0  |

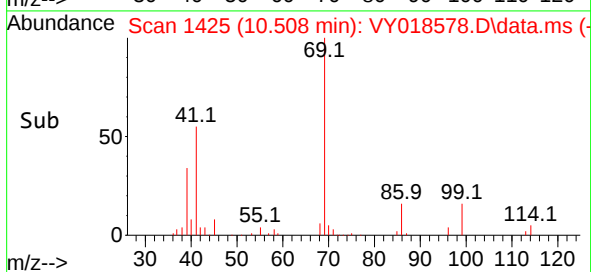
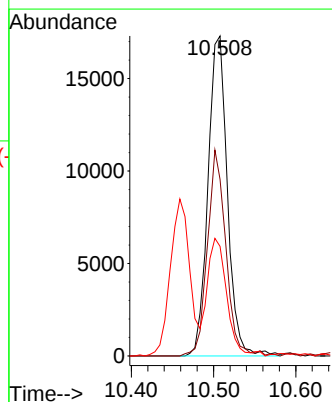
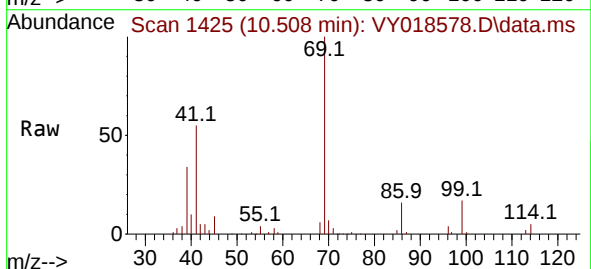
Manual Integrations  
APPROVED

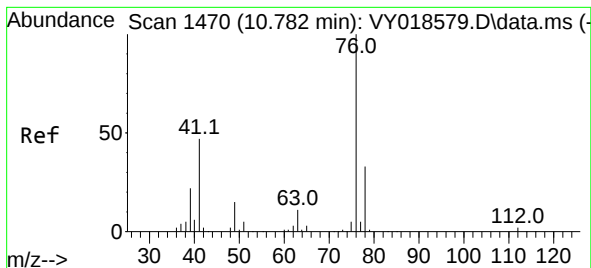
Reviewed By :Semsettin Yesilyurt 06/14/2024  
Supervised By :Mahesh Dadoda 06/14/2024



#56  
Ethyl methacrylate  
Concen: 16.434 ug/l  
RT: 10.508 min Scan# 1425  
Delta R.T. 0.006 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 61.3  | 42.3  | 63.5  |
| 39      | 35.7  | 22.9  | 34.3  |





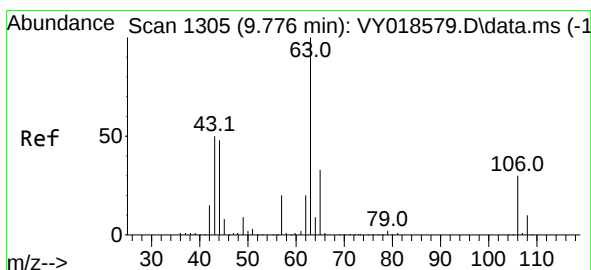
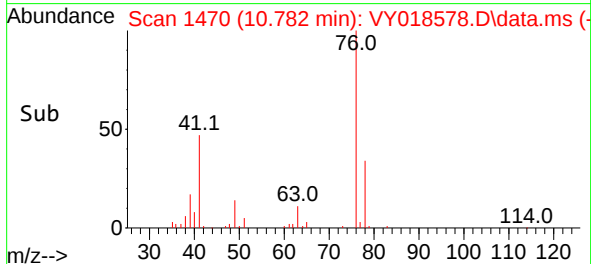
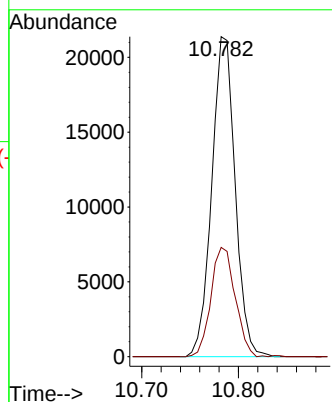
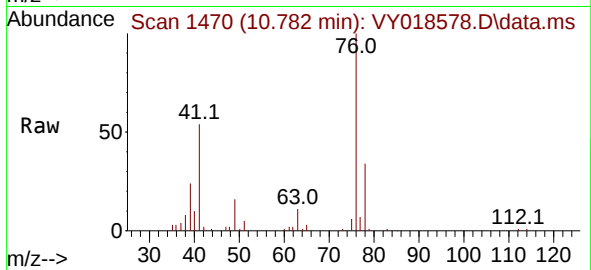
#57  
1,3-Dichloropropane  
Concen: 16.396 ug/l  
RT: 10.782 min Scan# 1470  
Delta R.T. -0.000 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

Tgt Ion: 76 Resp: 35930  
Ion Ratio Lower Upper  
76 100  
78 35.3 26.2 39.4

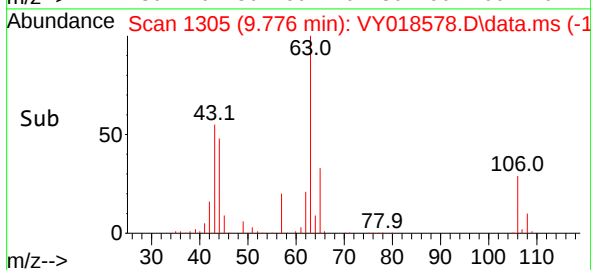
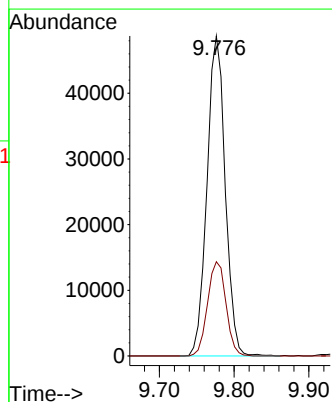
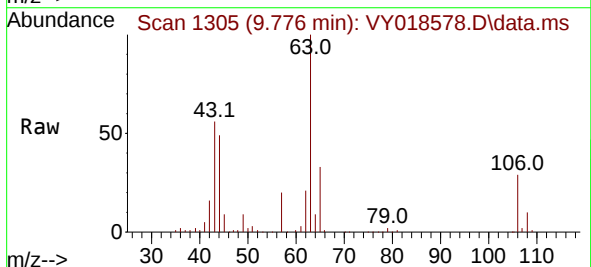
Manual Integrations  
APPROVED

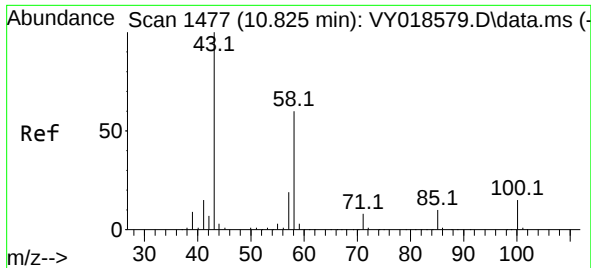
Reviewed By :Semsettin Yesilyurt 06/14/2024  
Supervised By :Mahesh Dadoda 06/14/2024



#58  
2-Chloroethyl Vinyl ether  
Concen: 98.847 ug/l  
RT: 9.776 min Scan# 1305  
Delta R.T. -0.000 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46

Tgt Ion: 63 Resp: 82388  
Ion Ratio Lower Upper  
63 100  
106 29.7 23.7 35.5





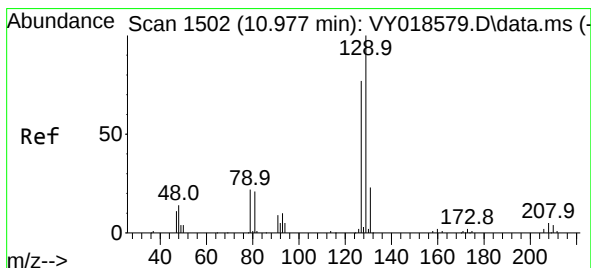
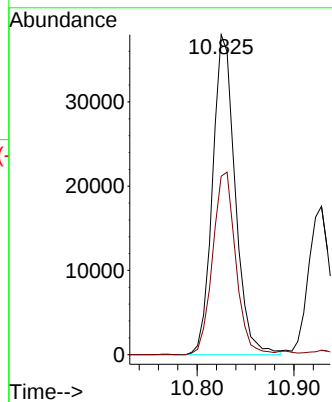
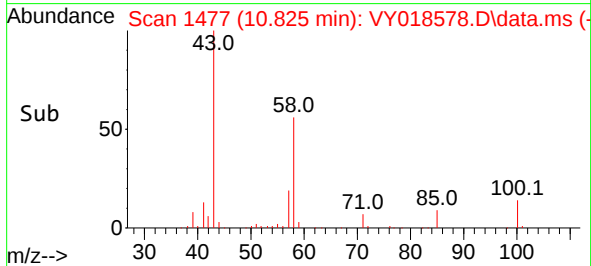
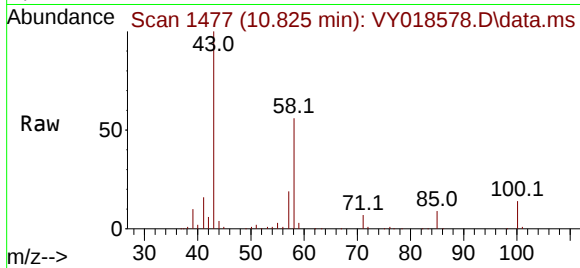
#59  
2-Hexanone  
Concen: 84.077 ug/l  
RT: 10.825 min Scan# 1477  
Delta R.T. -0.000 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020

Tgt Ion: 43 Resp: 61705  
Ion Ratio Lower Upper  
43 100  
58 58.3 31.4 94.0

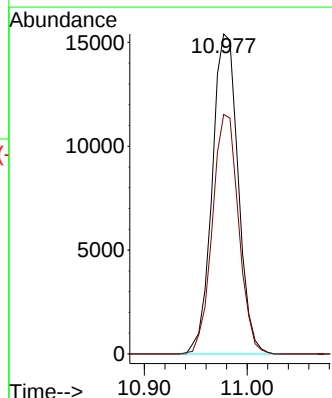
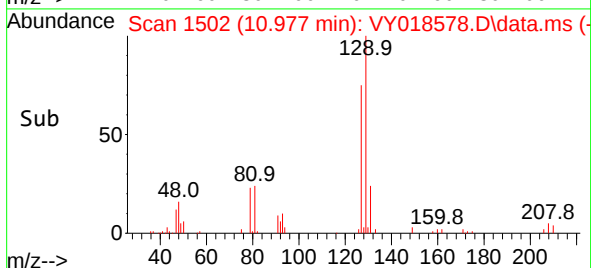
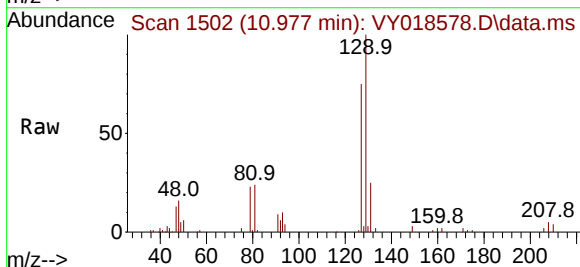
Manual Integrations  
APPROVED

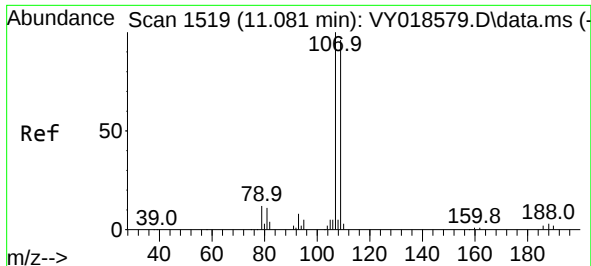
Reviewed By :Semsettin Yesilyurt 06/14/2024  
Supervised By :Mahesh Dadoda 06/14/2024



#60  
Dibromochloromethane  
Concen: 16.442 ug/l  
RT: 10.977 min Scan# 1502  
Delta R.T. -0.000 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46

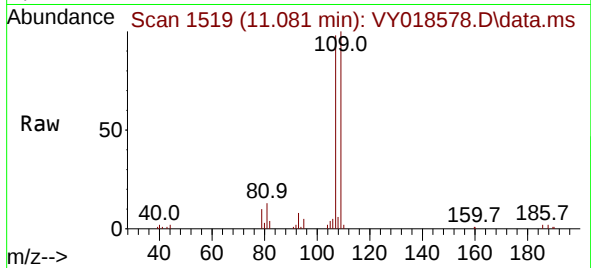
Tgt Ion:129 Resp: 26948  
Ion Ratio Lower Upper  
129 100  
127 75.7 39.0 117.0





#61  
1,2-Dibromoethane  
Concen: 16.324 ug/l  
RT: 11.081 min Scan# 1519  
Delta R.T. -0.000 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46

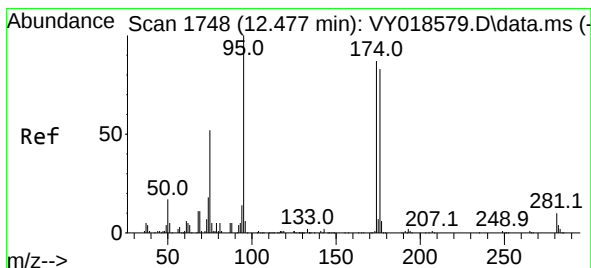
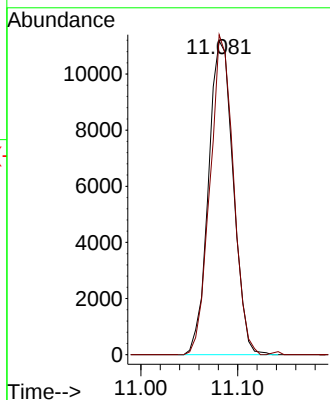
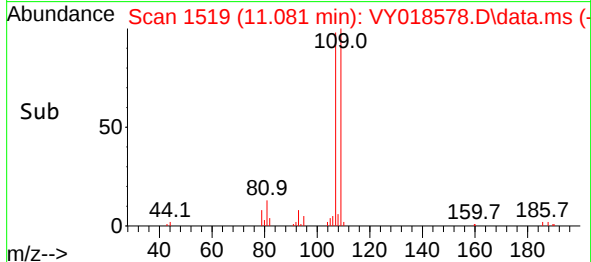
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020



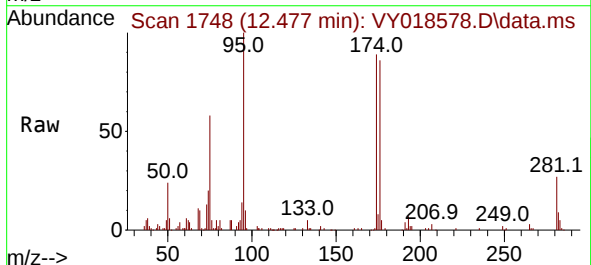
Tgt Ion:107 Resp: 1990  
Ion Ratio Lower Upper  
107 100  
109 96.0 75.9 113.9

Manual Integrations  
APPROVED

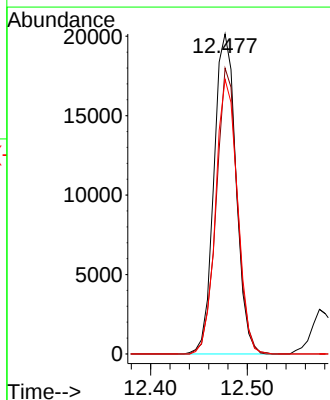
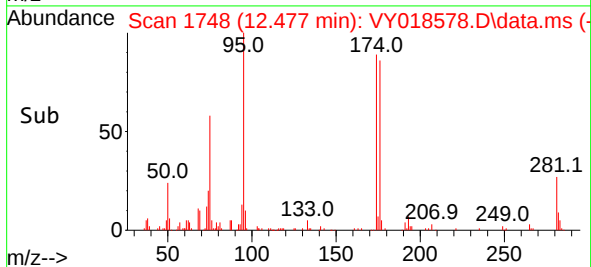
Reviewed By :Semsettin Yesilyurt 06/14/2024  
Supervised By :Mahesh Dadoda 06/14/2024

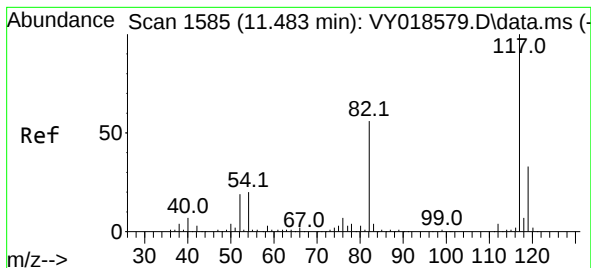


#62  
4-Bromofluorobenzene  
Concen: 15.976 ug/l  
RT: 12.477 min Scan# 1748  
Delta R.T. -0.000 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46



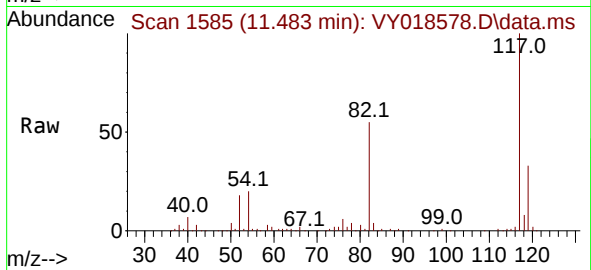
Tgt Ion: 95 Resp: 31863  
Ion Ratio Lower Upper  
95 100  
174 85.1 0.0 175.6  
176 85.1 0.0 171.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.483 min Scan# 1158  
Delta R.T. -0.000 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46

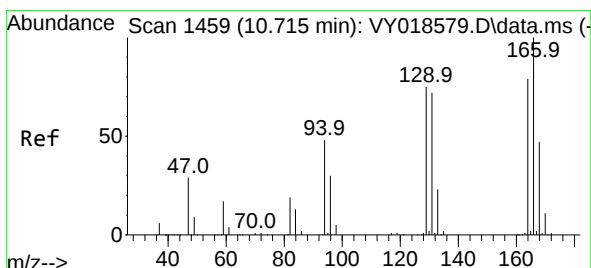
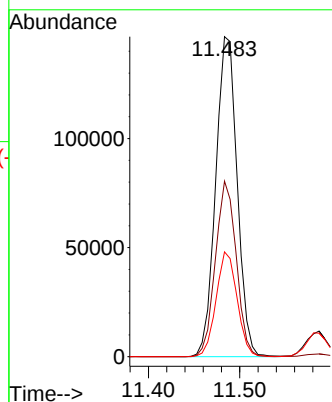
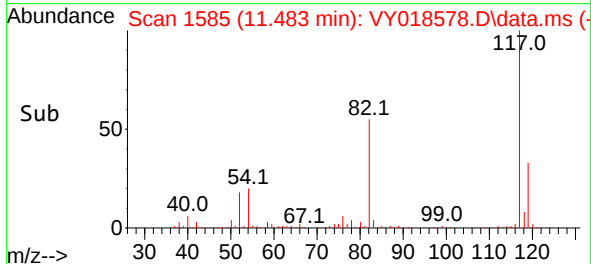
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020



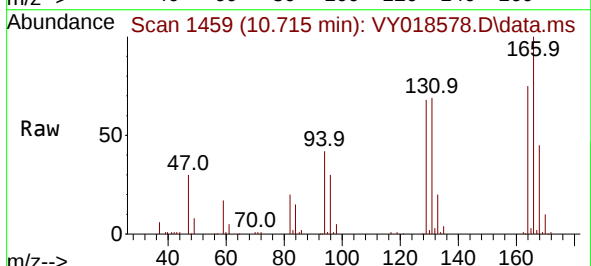
Tgt Ion:117 Resp: 239963  
Ion Ratio Lower Upper  
117 100  
82 54.9 42.4 63.6  
119 32.7 25.9 38.9

Manual Integrations  
APPROVED

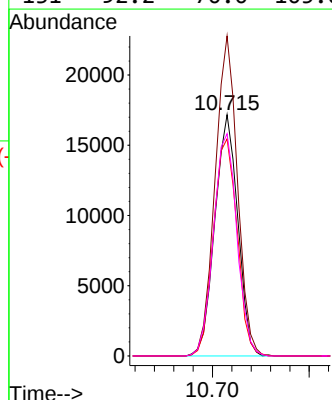
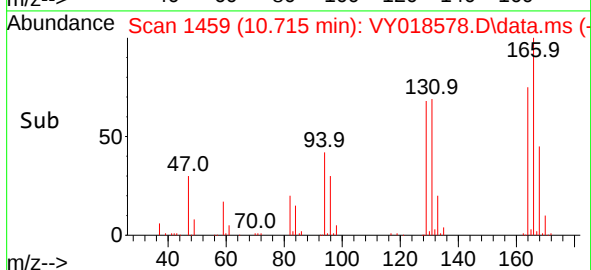
Reviewed By :Semsettin Yesilyurt 06/14/2024  
Supervised By :Mahesh Dadoda 06/14/2024

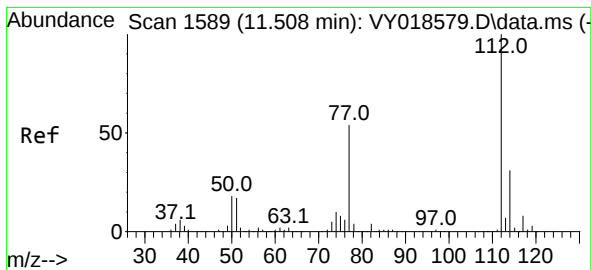


#64  
Tetrachloroethene  
Concen: 16.440 ug/l  
RT: 10.715 min Scan# 1459  
Delta R.T. -0.000 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46



Tgt Ion:164 Resp: 28138  
Ion Ratio Lower Upper  
164 100  
166 132.7 102.6 154.0  
129 90.0 72.0 108.0  
131 92.2 70.0 105.0





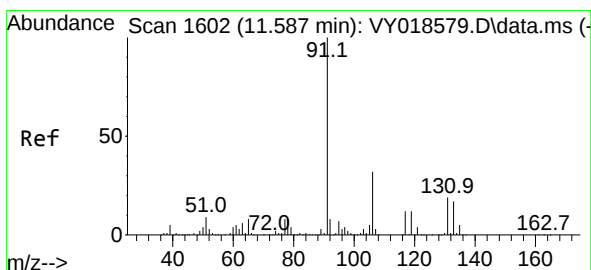
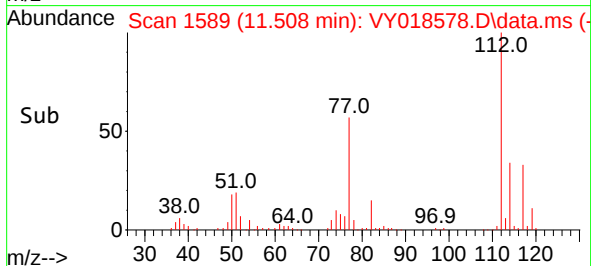
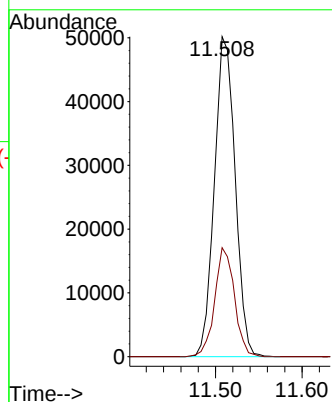
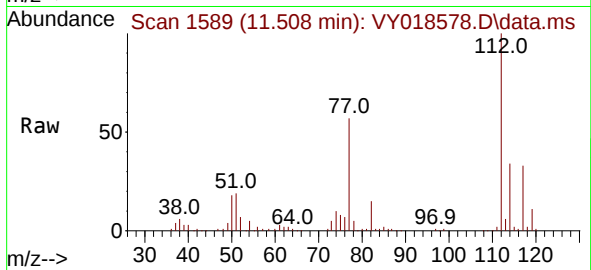
#65  
Chlorobenzene  
Concen: 16.851 ug/l  
RT: 11.508 min Scan# 111  
Delta R.T. -0.000 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

Tgt Ion:112 Resp: 8353  
Ion Ratio Lower Upper  
112 100  
114 34.1 26.4 39.6

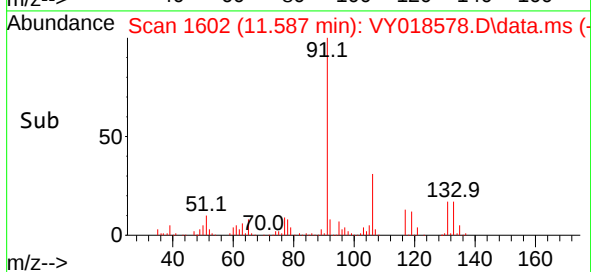
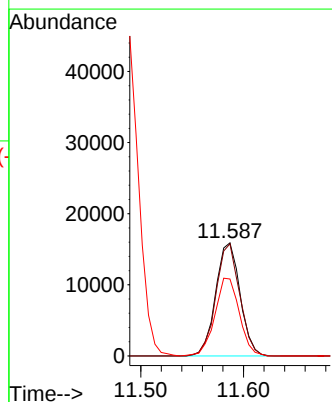
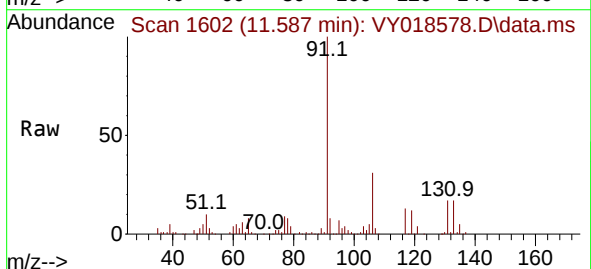
Manual Integrations  
APPROVED

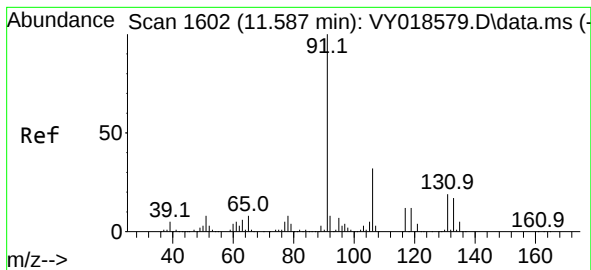
Reviewed By :Semsettin Yesilyurt 06/14/2024  
Supervised By :Mahesh Dadoda 06/14/2024



#66  
1,1,1,2-Tetrachloroethane  
Concen: 15.778 ug/l  
RT: 11.587 min Scan# 1602  
Delta R.T. -0.000 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46

Tgt Ion:131 Resp: 26211  
Ion Ratio Lower Upper  
131 100  
133 96.6 47.8 143.3  
119 68.9 34.1 102.2





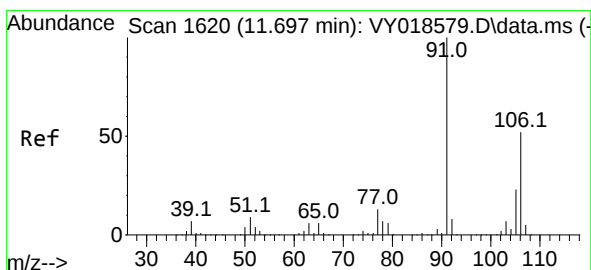
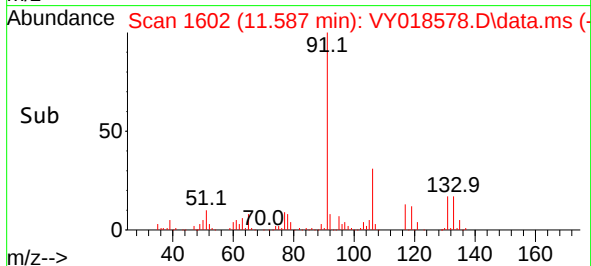
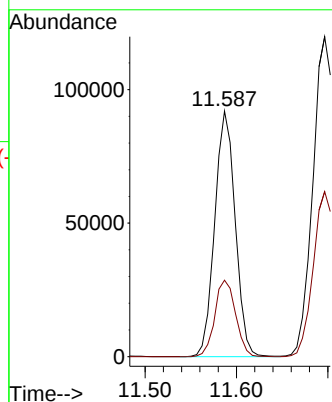
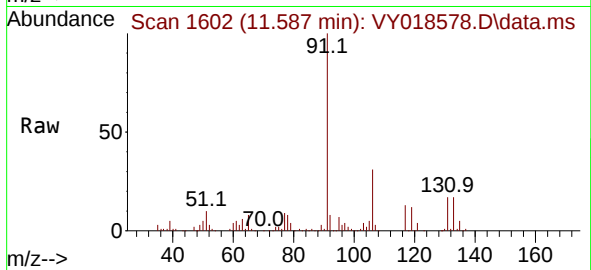
#67  
Ethyl Benzene  
Concen: 16.644 ug/l  
RT: 11.587 min Scan# 1602  
Delta R.T. -0.000 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020

Tgt Ion: 91 Resp: 143160  
Ion Ratio Lower Upper  
91 100  
106 31.1 24.5 36.7

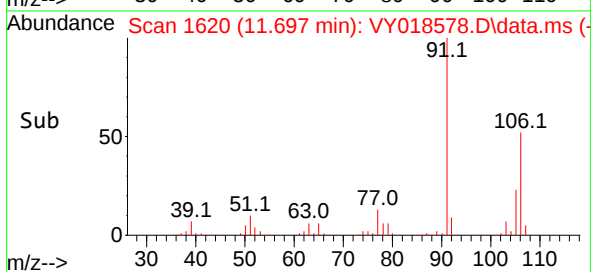
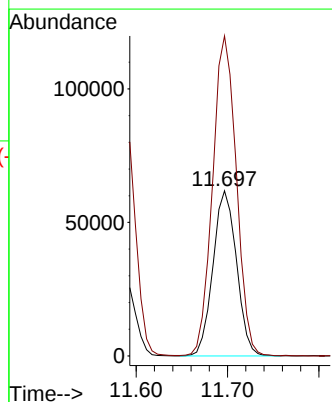
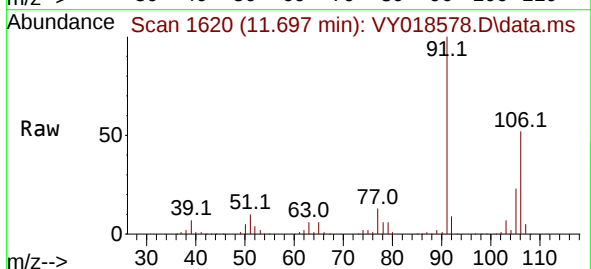
Manual Integrations  
APPROVED

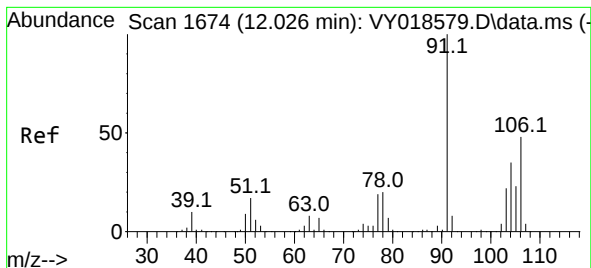
Reviewed By :Semsettin Yesilyurt 06/14/2024  
Supervised By :Mahesh Dadoda 06/14/2024



#68  
m/p-Xylenes  
Concen: 33.116 ug/l  
RT: 11.697 min Scan# 1620  
Delta R.T. -0.000 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46

Tgt Ion:106 Resp: 110835  
Ion Ratio Lower Upper  
106 100  
91 195.2 156.0 234.0





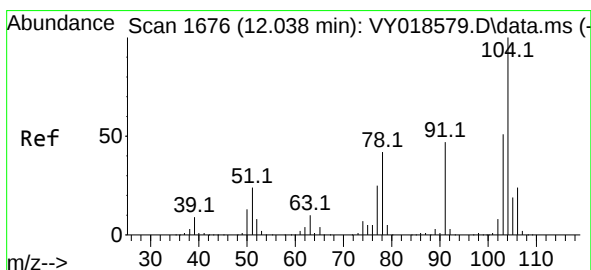
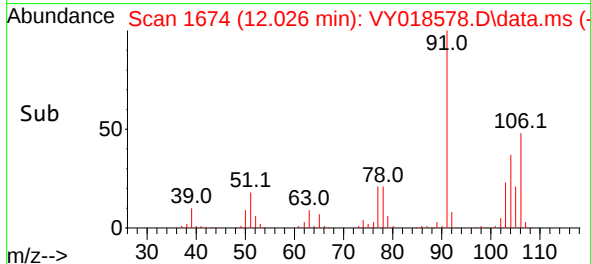
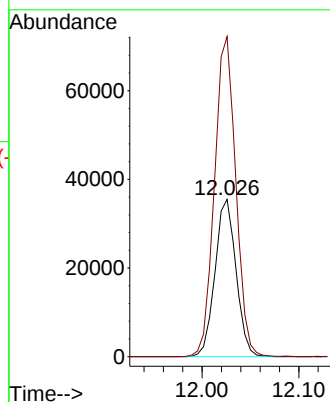
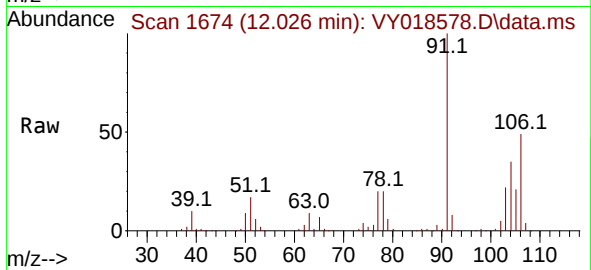
#69  
o-Xylene  
Concen: 16.626 ug/l  
RT: 12.026 min Scan# 1674  
Delta R.T. -0.000 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

Tgt Ion:106 Resp: 5351  
Ion Ratio Lower Upper  
106 100  
91 206.5 103.6 310.8

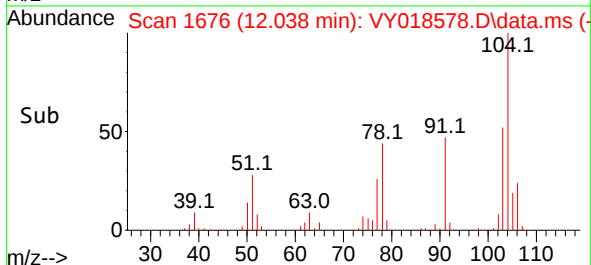
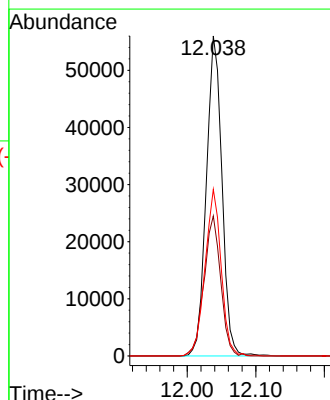
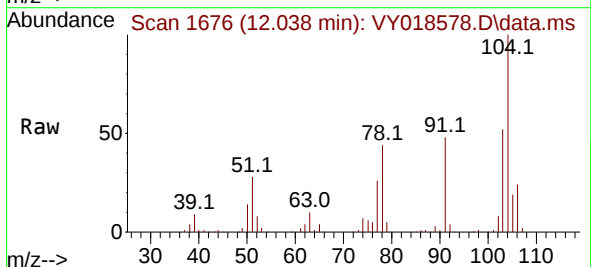
Manual Integrations  
APPROVED

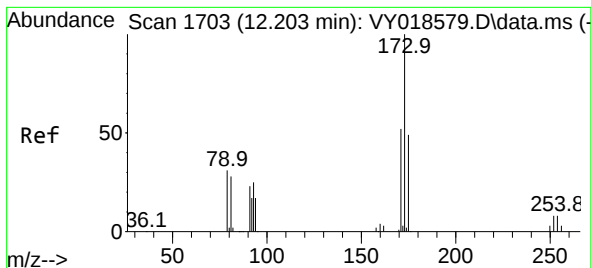
Reviewed By :Semsettin Yesilyurt 06/14/2024  
Supervised By :Mahesh Dadoda 06/14/2024



#70  
Styrene  
Concen: 16.725 ug/l  
RT: 12.038 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46

Tgt Ion:104 Resp: 88929  
Ion Ratio Lower Upper  
104 100  
78 46.9 37.0 55.4  
103 53.8 44.2 66.2





#71

Bromoform

Concen: 15.043 ug/l

RT: 12.203 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018578.D

Acq: 13 Jun 2024 16:46

Instrument :

MSVOA\_Y

ClientSampleId :

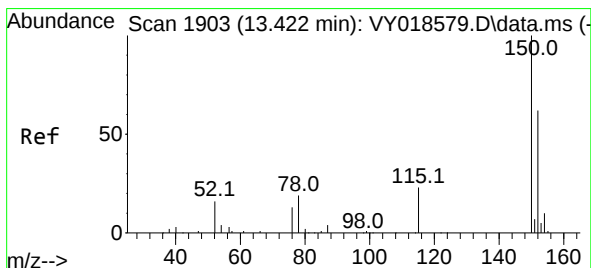
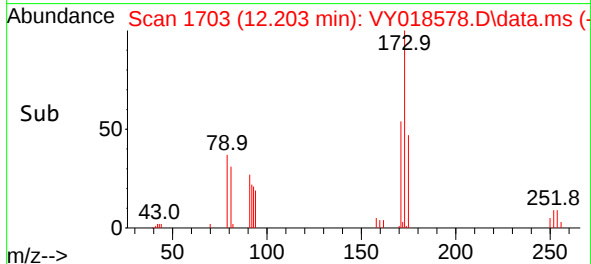
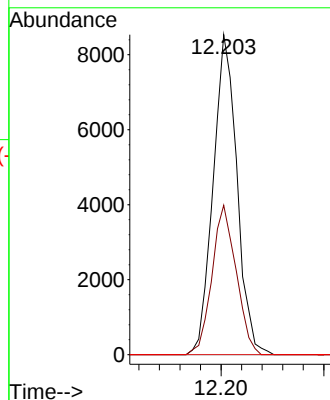
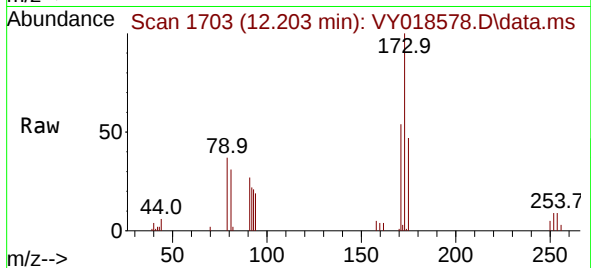
VSTDICC020

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 173   | Resp: | 1371 |
| Ion Ratio | Lower | Upper |      |
| 173       | 100   |       |      |
| 175       | 47.4  | 25.1  | 75.3 |
| 254       | 0.0   | 0.0   | 0.0  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/14/2024  
Supervised By :Mahesh Dadoda 06/14/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

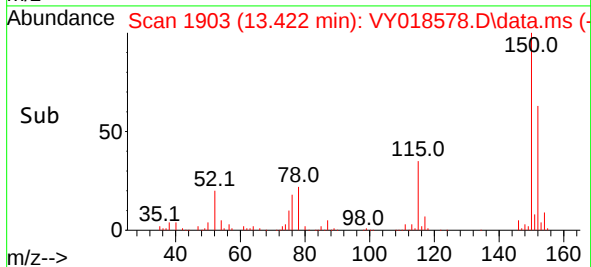
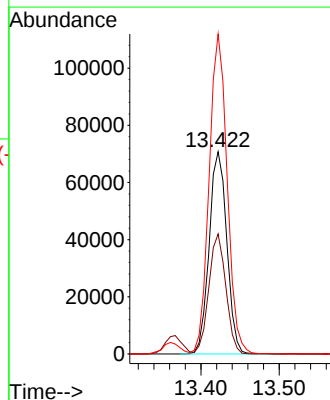
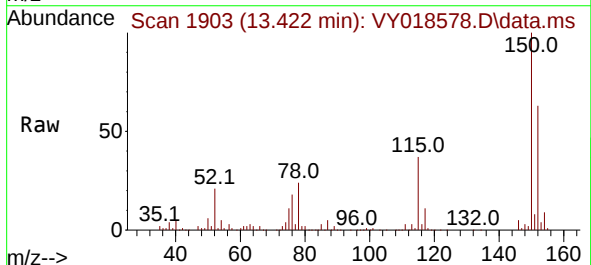
RT: 13.422 min Scan# 1903

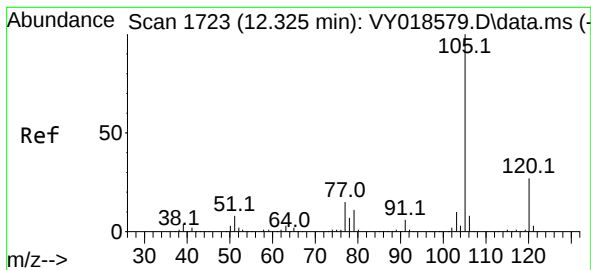
Delta R.T. -0.000 min

Lab File: VY018578.D

Acq: 13 Jun 2024 16:46

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 110631 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 115       | 57.0  | 28.2  | 84.7   |
| 150       | 161.5 | 0.0   | 345.6  |





#73

Isopropylbenzene

Concen: 16.999 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. -0.000 min

Lab File: VY018578.D

Acq: 13 Jun 2024 16:46

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC020

Tgt Ion:105 Resp: 13733

Ion Ratio Lower Upper

105 100

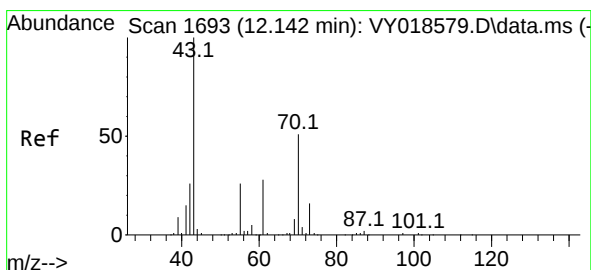
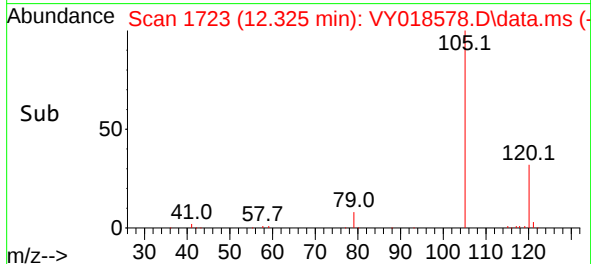
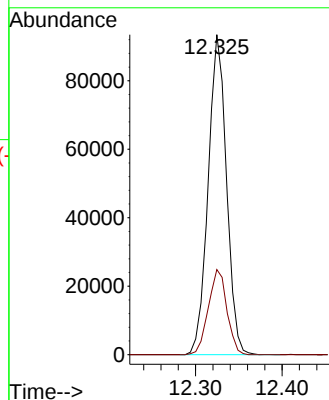
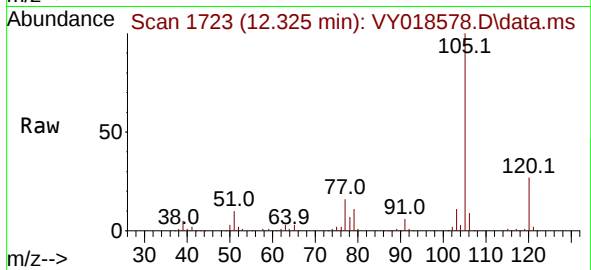
120 26.9 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/14/2024

Supervised By :Mahesh Dadoda 06/14/2024



#74

N-ethyl acetate

Concen: 17.936 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018578.D

Acq: 13 Jun 2024 16:46

Tgt Ion: 43 Resp: 29672

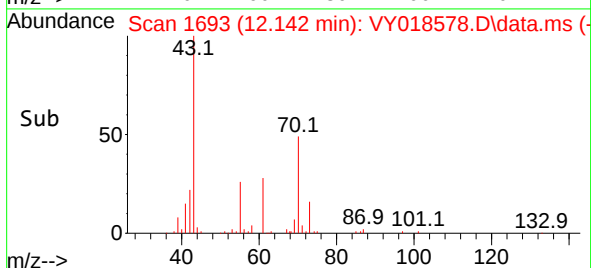
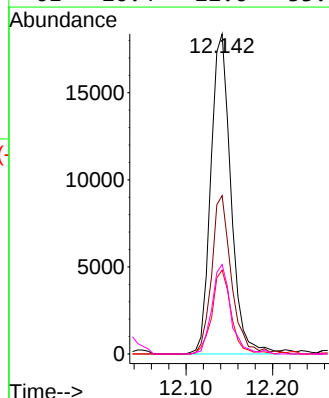
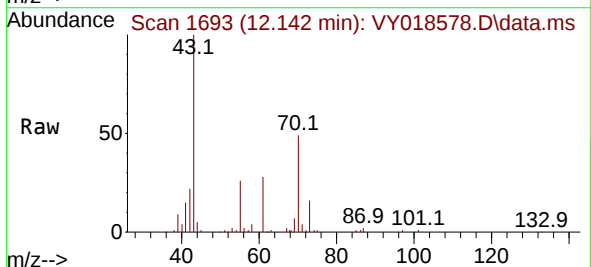
Ion Ratio Lower Upper

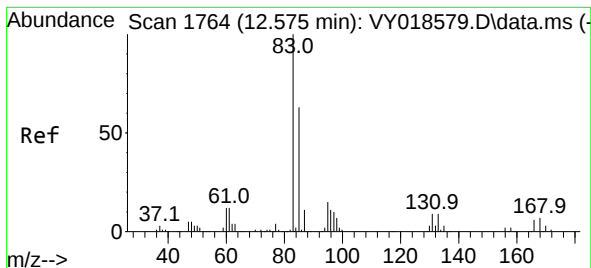
43 100

70 49.0 41.4 62.2

55 24.8 23.3 34.9

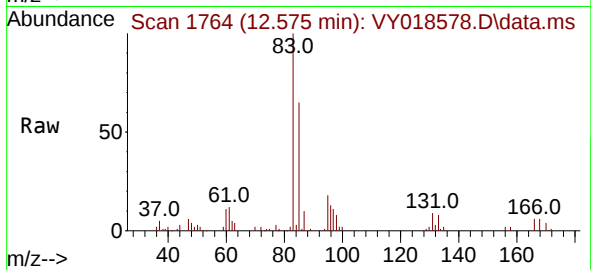
61 26.4 22.6 33.8





#75  
1,1,2,2-Tetrachloroethane  
Concen: 17.542 ug/l  
RT: 12.575 min Scan# 1764  
Delta R.T. -0.000 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46

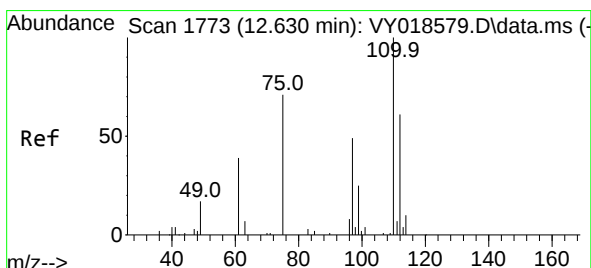
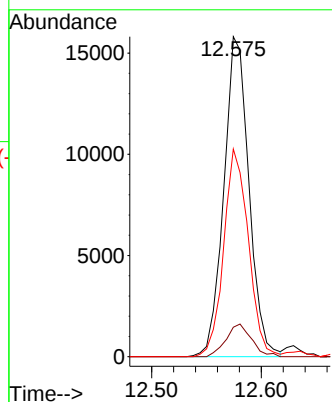
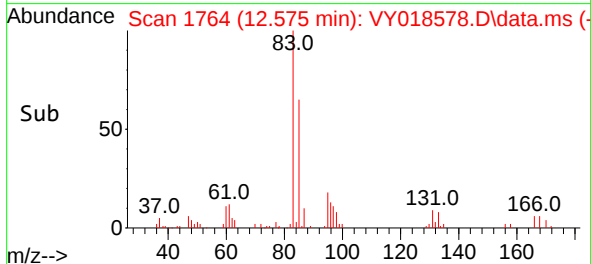
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020



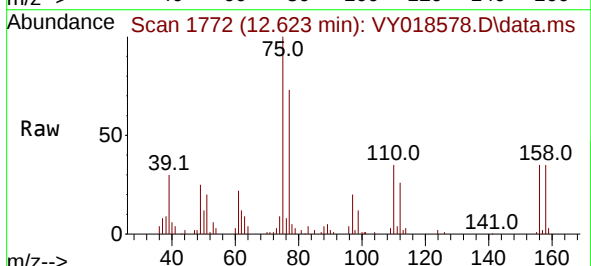
Tgt Ion: 83 Resp: 2516  
Ion Ratio Lower Upper  
83 100  
131 10.4 5.0 14.9  
85 63.7 32.0 96.0

Manual Integrations  
APPROVED

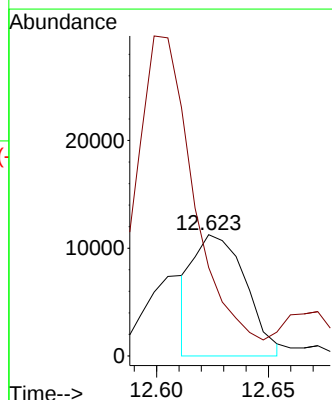
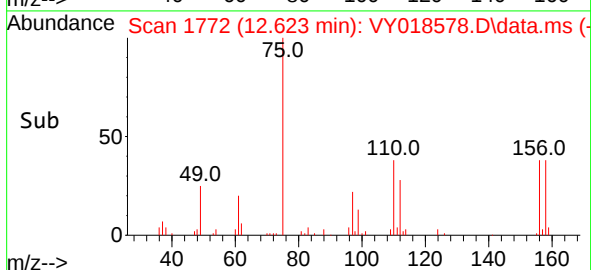
Reviewed By :Semsettin Yesilyurt 06/14/2024  
Supervised By :Mahesh Dadoda 06/14/2024

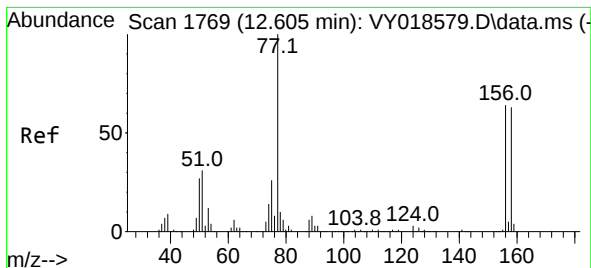


#76  
1,2,3-Trichloropropane  
Concen: 17.019 ug/l m  
RT: 12.623 min Scan# 1772  
Delta R.T. -0.006 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46



Tgt Ion: 75 Resp: 18236  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 17.307 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018578.D

Acq: 13 Jun 2024 16:46

Instrument :

MSVOA\_Y

ClientSampleId :

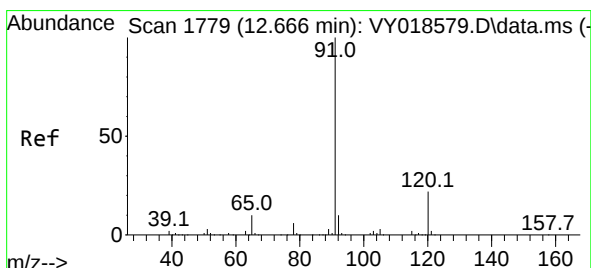
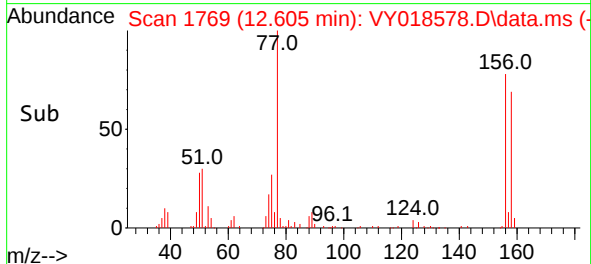
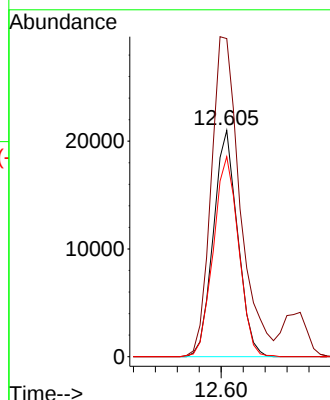
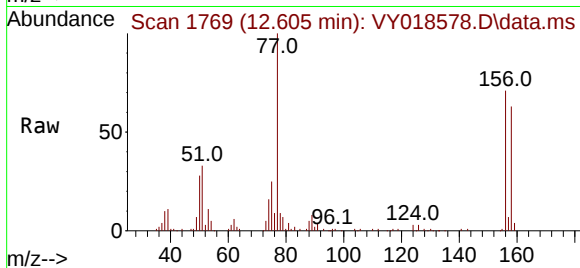
VSTDIC020

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 32334 |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 168.6 | 87.1  | 261.3 |
| 158       | 91.9  | 48.6  | 145.9 |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/14/2024  
Supervised By :Mahesh Dadoda 06/14/2024



#78

n-propylbenzene

Concen: 17.739 ug/l

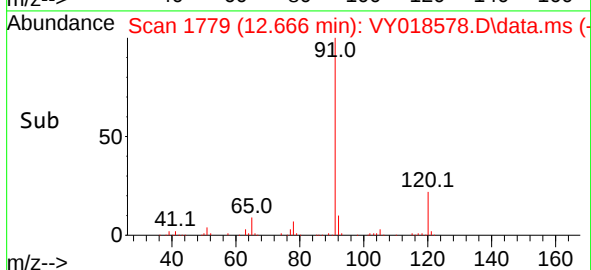
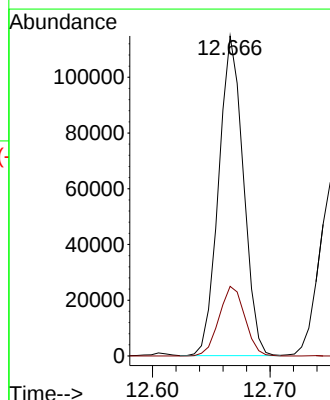
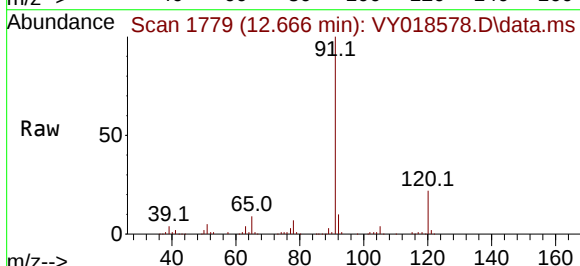
RT: 12.666 min Scan# 1779

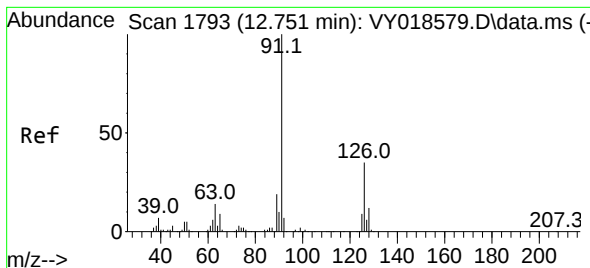
Delta R.T. -0.000 min

Lab File: VY018578.D

Acq: 13 Jun 2024 16:46

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 167712 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 22.7  | 11.5  | 34.4   |





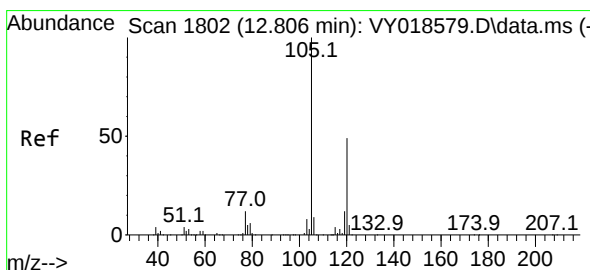
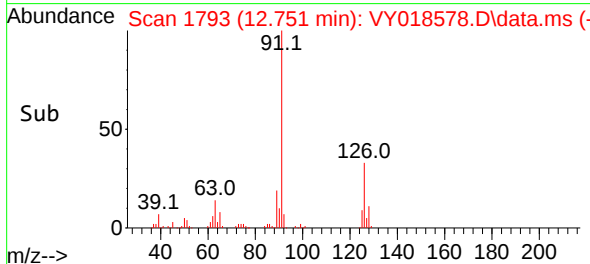
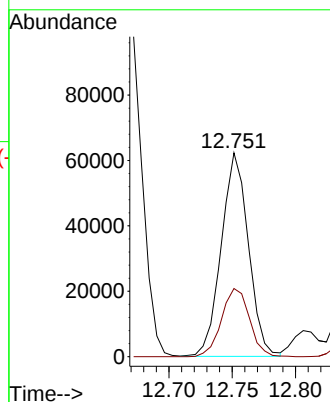
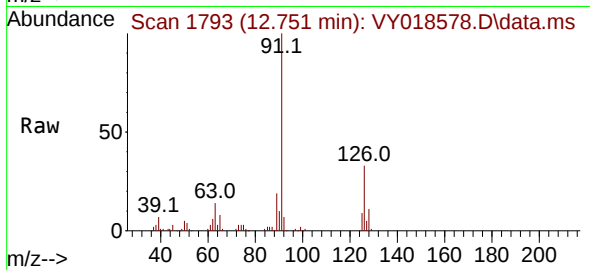
#79  
2-Chlorotoluene  
Concen: 17.439 ug/l  
RT: 12.751 min Scan# 1793  
Delta R.T. -0.000 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020

Tgt Ion: 91 Resp: 93070  
Ion Ratio Lower Upper  
91 100  
126 34.4 17.8 53.5

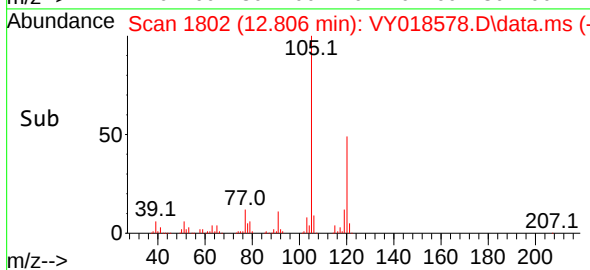
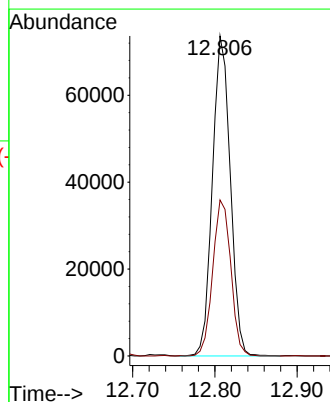
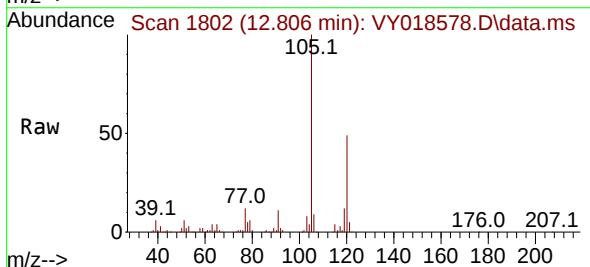
Manual Integrations  
APPROVED

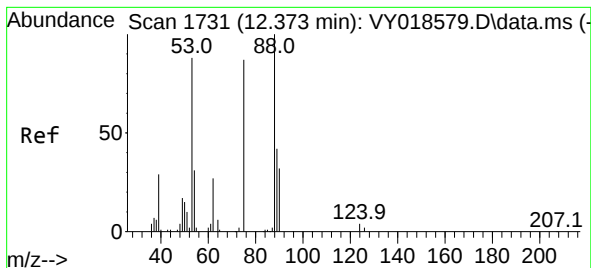
Reviewed By :Semsettin Yesilyurt 06/14/2024  
Supervised By :Mahesh Dadoda 06/14/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 17.375 ug/l  
RT: 12.806 min Scan# 1802  
Delta R.T. -0.000 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46

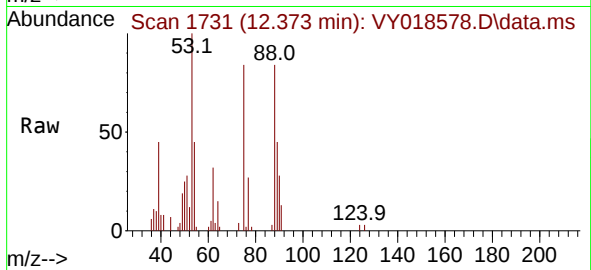
Tgt Ion:105 Resp: 111246  
Ion Ratio Lower Upper  
105 100  
120 49.3 25.1 75.2





#81  
trans-1,4-Dichloro-2-butene  
Concen: 16.285 ug/l  
RT: 12.373 min Scan# 1731  
Delta R.T. -0.000 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46

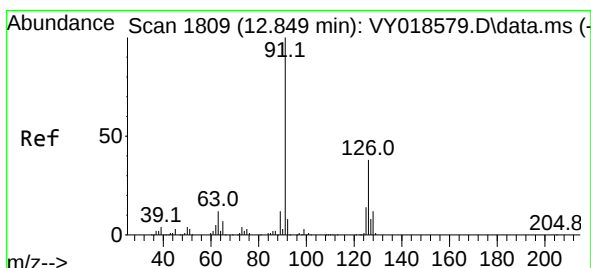
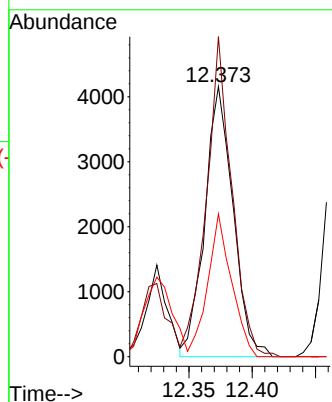
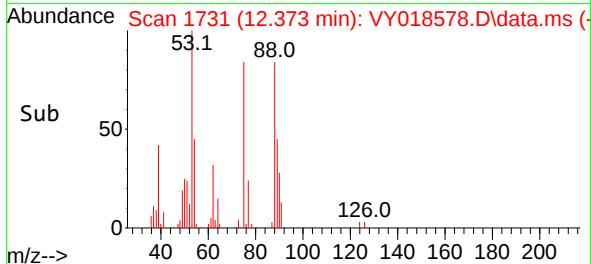
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020



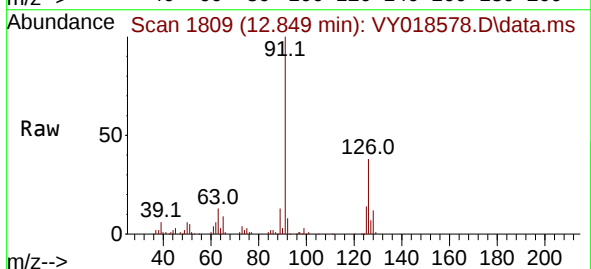
Tgt Ion: 75 Resp: 6452  
Ion Ratio Lower Upper  
75 100  
53 106.9 66.8 100.2  
89 44.6 35.8 53.6

Manual Integrations  
APPROVED

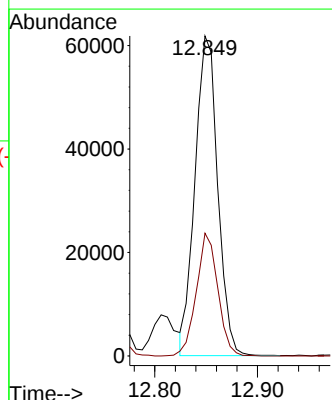
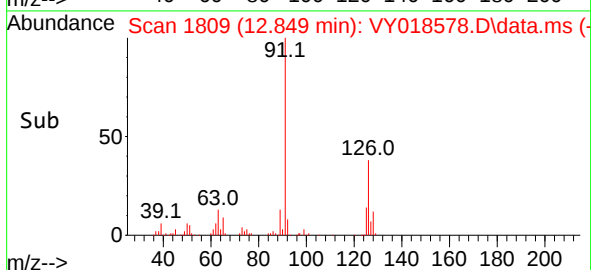
Reviewed By :Semsettin Yesilyurt 06/14/2024  
Supervised By :Mahesh Dadoda 06/14/2024

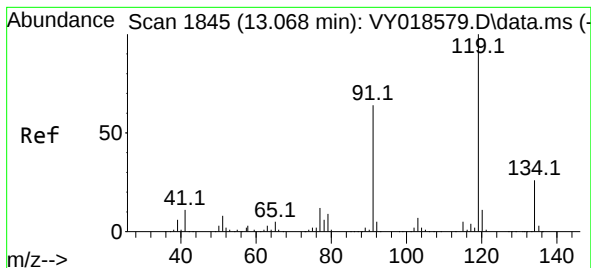


#82  
4-Chlorotoluene  
Concen: 17.673 ug/l  
RT: 12.849 min Scan# 1809  
Delta R.T. -0.000 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46



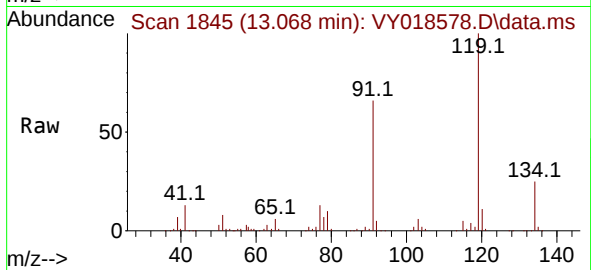
Tgt Ion: 91 Resp: 94981  
Ion Ratio Lower Upper  
91 100  
126 36.3 17.6 52.9





#83  
tert-Butylbenzene  
Concen: 17.342 ug/l  
RT: 13.068 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46

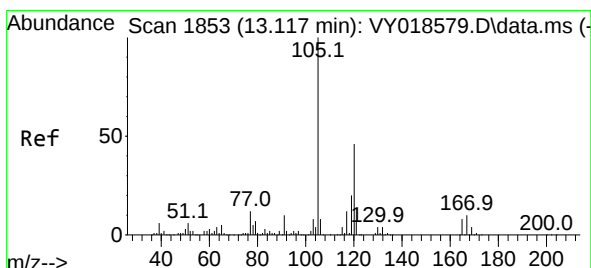
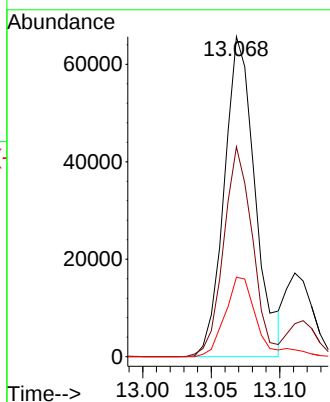
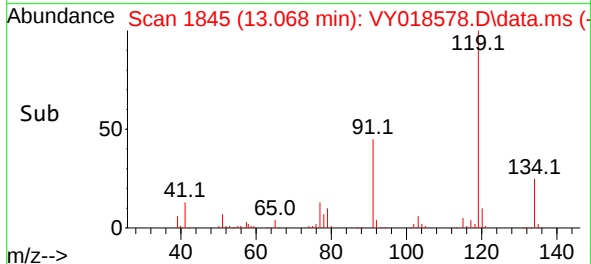
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020



Tgt Ion:119 Resp: 102764  
Ion Ratio Lower Upper  
119 100  
91 61.5 31.3 93.8  
134 26.0 13.4 40.1

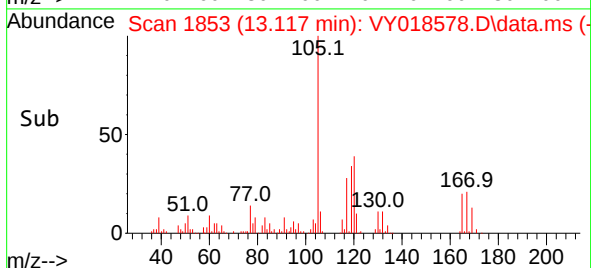
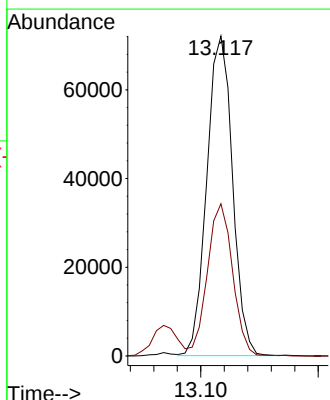
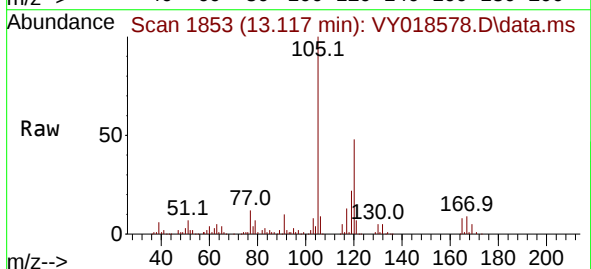
Manual Integrations  
APPROVED

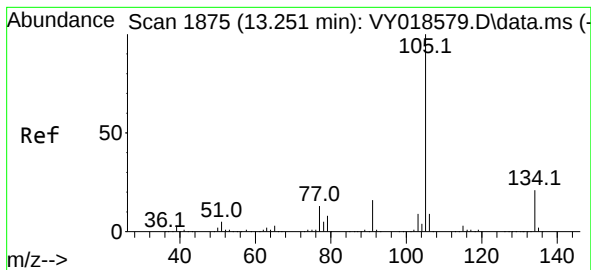
Reviewed By :Semsettin Yesilyurt 06/14/2024  
Supervised By :Mahesh Dadoda 06/14/2024



#84  
1,2,4-Trimethylbenzene  
Concen: 17.124 ug/l  
RT: 13.117 min Scan# 1853  
Delta R.T. -0.000 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46

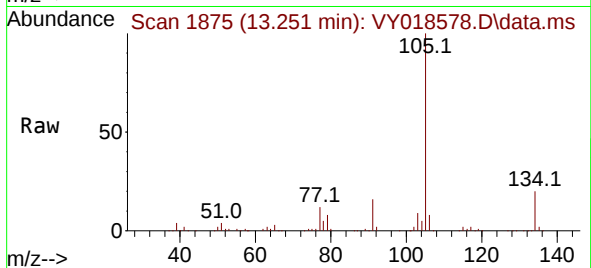
Tgt Ion:105 Resp: 109585  
Ion Ratio Lower Upper  
105 100  
120 47.0 23.2 69.6





#85  
 sec-Butylbenzene  
 Concen: 17.697 ug/l  
 RT: 13.251 min Scan# 1875  
 Delta R.T. -0.000 min  
 Lab File: VY018578.D  
 Acq: 13 Jun 2024 16:46

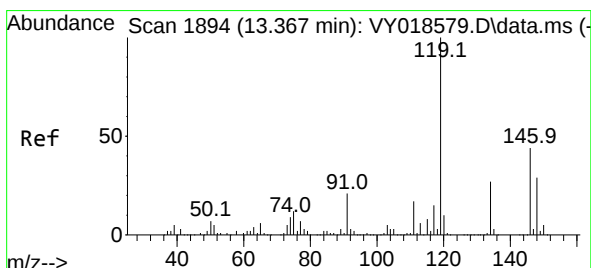
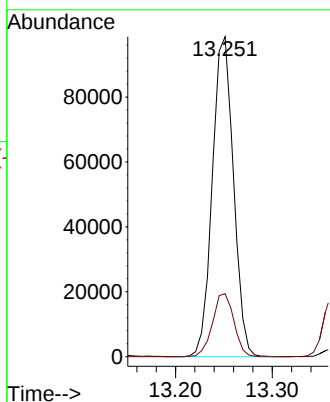
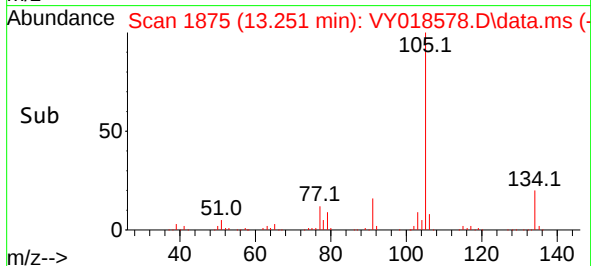
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICC020



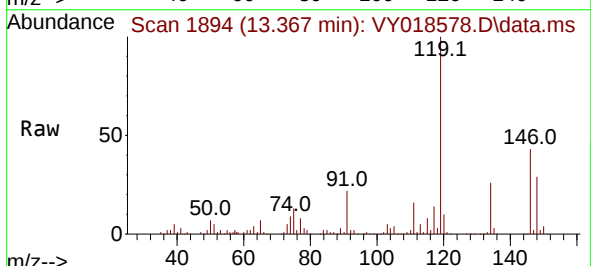
Tgt Ion:105 Resp: 14957  
 Ion Ratio Lower Upper  
 105 100  
 134 19.9 10.1 30.1

Manual Integrations  
 APPROVED

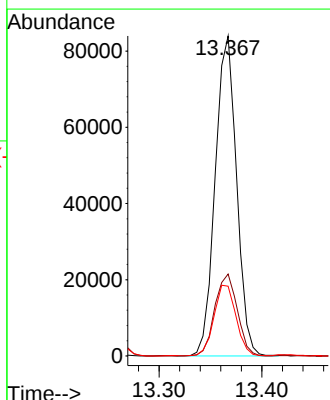
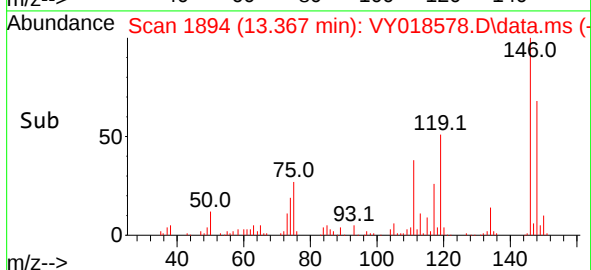
Reviewed By :Semsettin Yesilyurt 06/14/2024  
 Supervised By :Mahesh Dadoda 06/14/2024

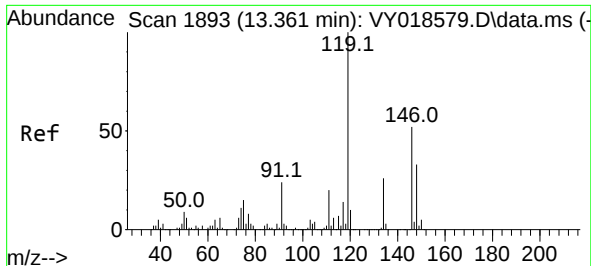


#86  
 p-Isopropyltoluene  
 Concen: 16.914 ug/l  
 RT: 13.367 min Scan# 1894  
 Delta R.T. -0.000 min  
 Lab File: VY018578.D  
 Acq: 13 Jun 2024 16:46



Tgt Ion:119 Resp: 121191  
 Ion Ratio Lower Upper  
 119 100  
 134 26.9 13.1 39.3  
 91 22.9 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 16.752 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VY018578.D

Acq: 13 Jun 2024 16:46

Instrument :

MSVOA\_Y

ClientSampleId :

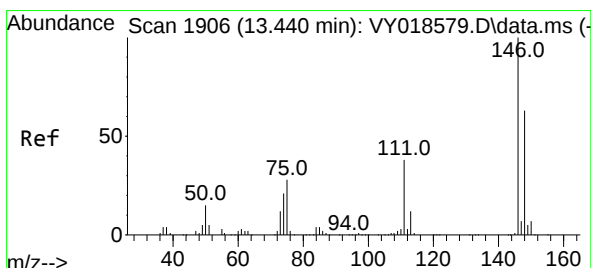
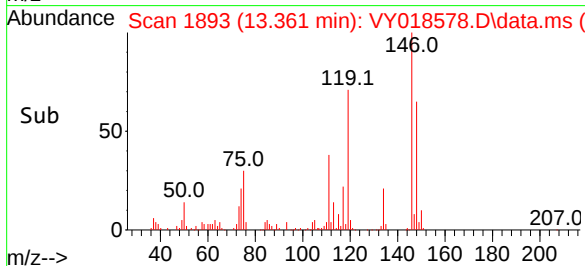
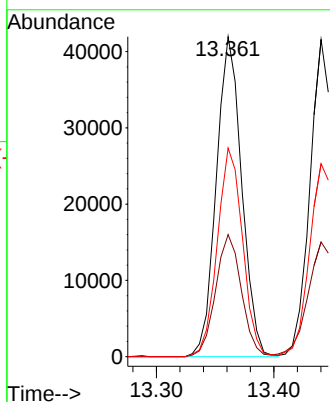
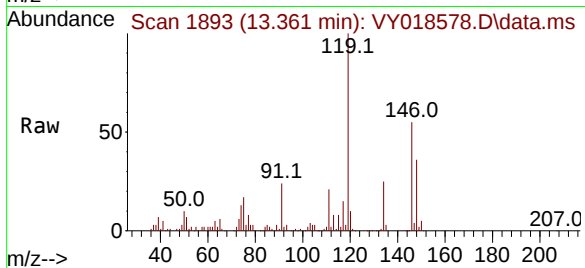
VSTDICC020

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:146 | Resp: | 6312      |
| Ion Ratio   | Lower | Upper     |
| 146         | 100   |           |
| 111         | 38.6  | 19.0 57.0 |
| 148         | 64.9  | 31.7 95.1 |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/14/2024  
Supervised By :Mahesh Dadoda 06/14/2024



#88

1,4-Dichlorobenzene

Concen: 16.706 ug/l

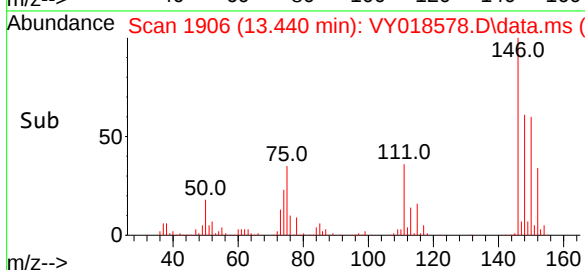
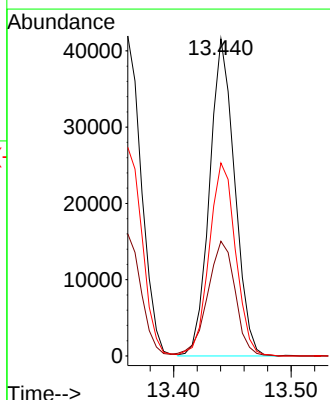
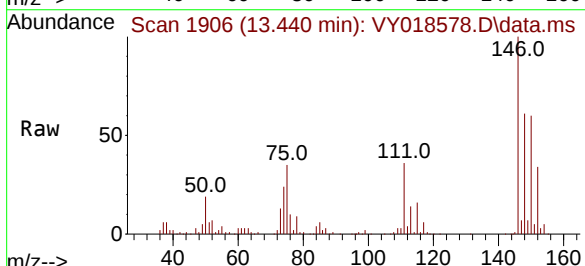
RT: 13.440 min Scan# 1906

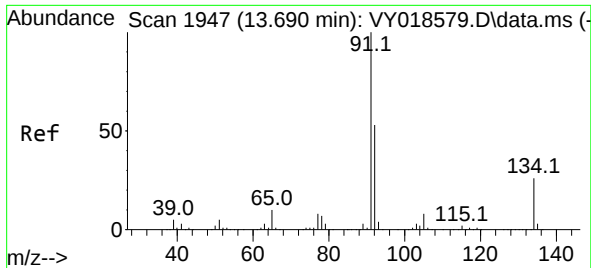
Delta R.T. -0.000 min

Lab File: VY018578.D

Acq: 13 Jun 2024 16:46

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:146 | Resp: | 61775     |
| Ion Ratio   | Lower | Upper     |
| 146         | 100   |           |
| 111         | 39.8  | 18.4 55.4 |
| 148         | 64.2  | 32.4 97.2 |





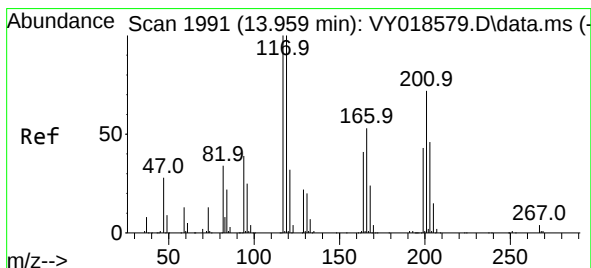
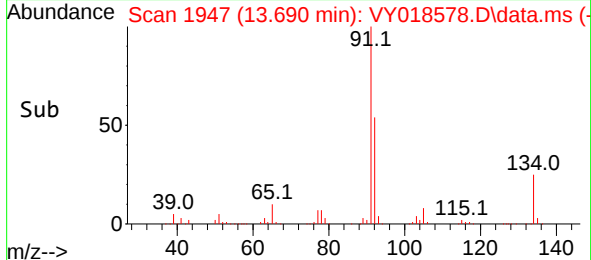
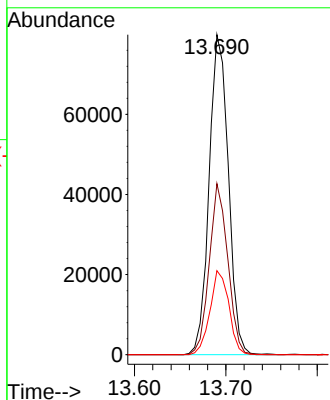
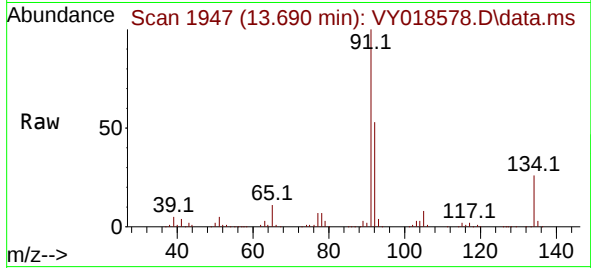
#89  
n-Butylbenzene  
Concen: 18.035 ug/l  
RT: 13.690 min Scan# 1947  
Delta R.T. -0.000 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020

Tgt Ion: 91 Resp: 116472  
Ion Ratio Lower Upper  
91 100  
92 51.4 26.6 79.7  
134 25.9 12.9 38.7

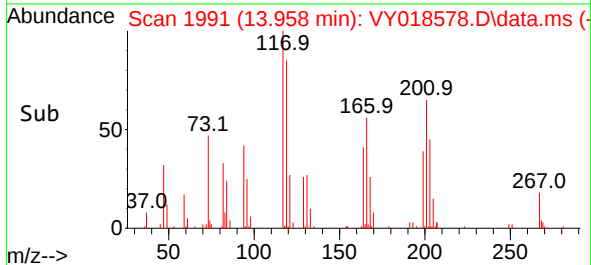
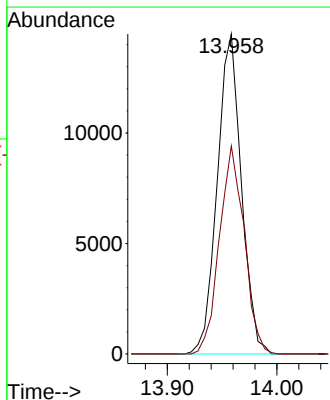
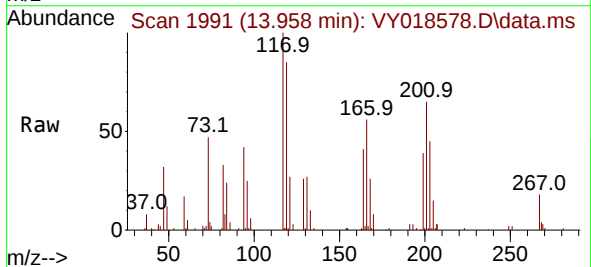
Manual Integrations  
APPROVED

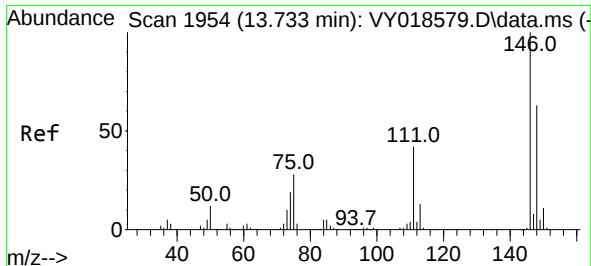
Reviewed By :Semsettin Yesilyurt 06/14/2024  
Supervised By :Mahesh Dadoda 06/14/2024



#90  
Hexachloroethane  
Concen: 17.021 ug/l  
RT: 13.958 min Scan# 1991  
Delta R.T. -0.000 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46

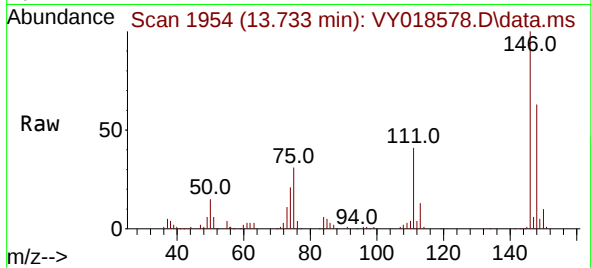
Tgt Ion:117 Resp: 22155  
Ion Ratio Lower Upper  
117 100  
201 66.9 37.4 112.2





#91  
1,2-Dichlorobenzene  
Concen: 17.167 ug/l  
RT: 13.733 min Scan# 1954  
Delta R.T. -0.000 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46

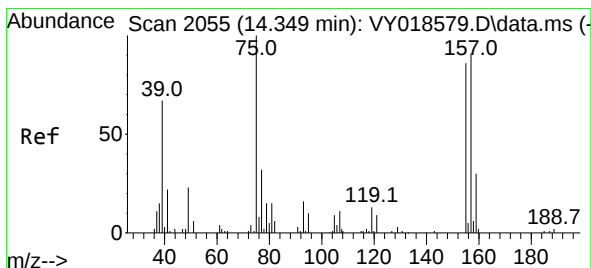
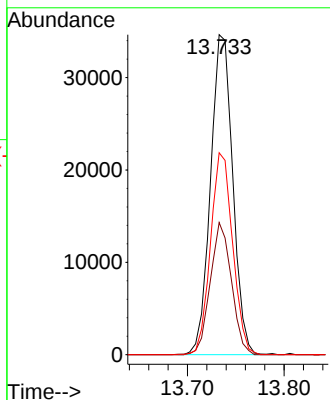
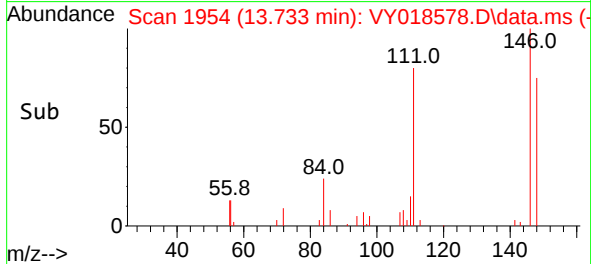
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020



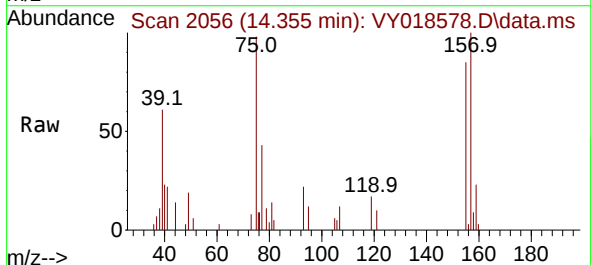
Tgt Ion:146 Resp: 5526  
Ion Ratio Lower Upper  
146 100  
111 39.4 19.9 59.7  
148 62.9 31.8 95.4

Manual Integrations  
APPROVED

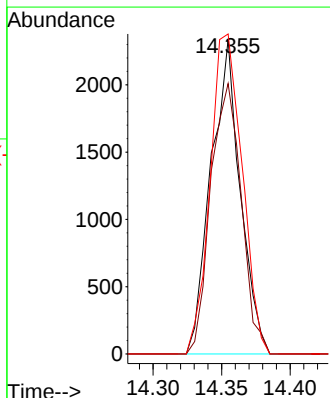
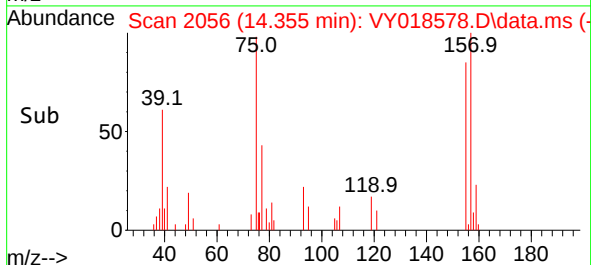
Reviewed By :Semsettin Yesilyurt 06/14/2024  
Supervised By :Mahesh Dadoda 06/14/2024

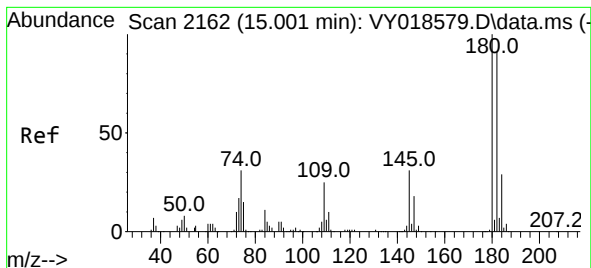


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 16.682 ug/l  
RT: 14.355 min Scan# 2056  
Delta R.T. 0.006 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46



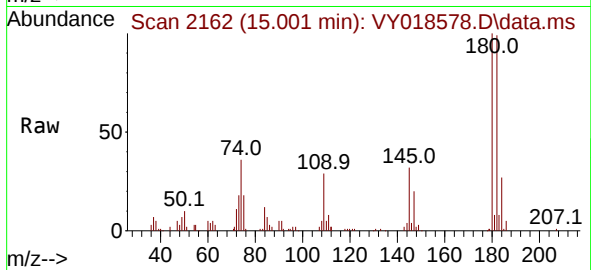
Tgt Ion: 75 Resp: 3465  
Ion Ratio Lower Upper  
75 100  
155 90.2 48.6 145.8  
157 111.4 62.7 188.2





#93  
1,2,4-Trichlorobenzene  
Concen: 15.751 ug/l  
RT: 15.001 min Scan# 2162  
Delta R.T. -0.000 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46

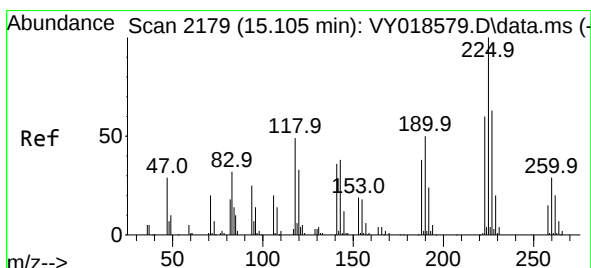
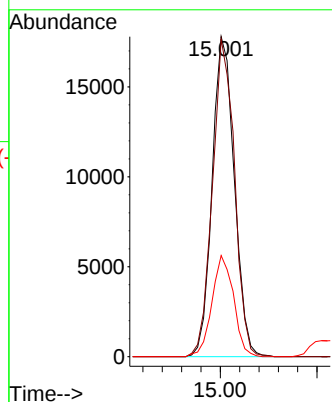
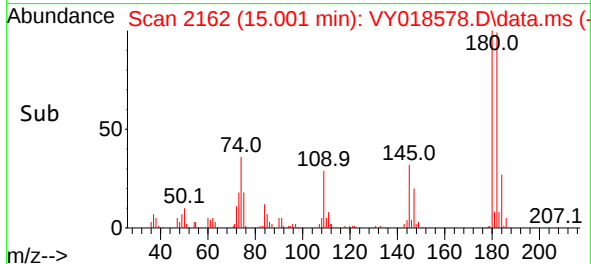
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020



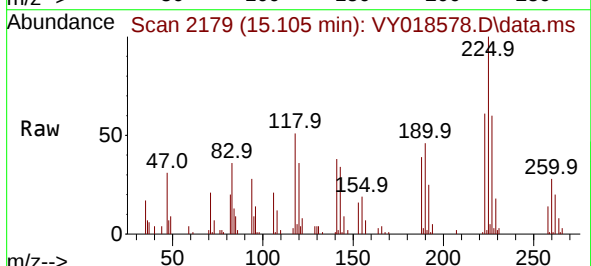
Tgt Ion:180 Resp: 28249  
Ion Ratio Lower Upper  
180 100  
182 98.7 47.9 143.8  
145 30.9 14.2 42.6

Manual Integrations  
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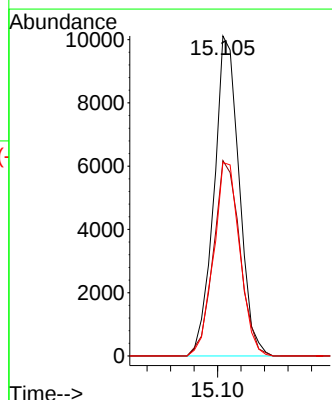
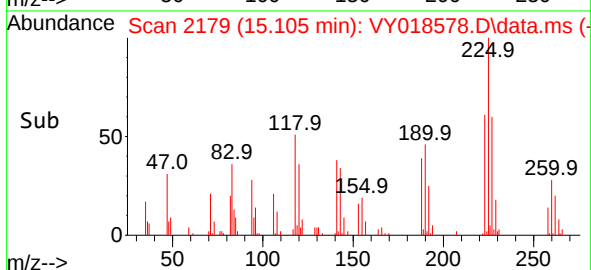
Reviewed By :Semsettin Yesilyurt 06/14/2024  
Supervised By :Mahesh Dadoda 06/14/2024

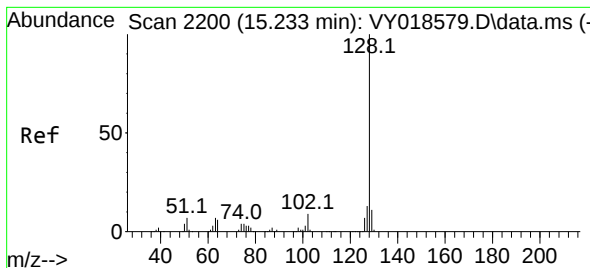


#94  
Hexachlorobutadiene  
Concen: 16.312 ug/l  
RT: 15.105 min Scan# 2179  
Delta R.T. -0.000 min  
Lab File: VY018578.D  
Acq: 13 Jun 2024 16:46



Tgt Ion:225 Resp: 15031  
Ion Ratio Lower Upper  
225 100  
223 64.3 30.4 91.2  
227 63.0 31.9 95.9





#95

Naphthalene

Concen: 15.814 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY018578.D

Acq: 13 Jun 2024 16:46

Instrument :

MSVOA\_Y

ClientSampleId :

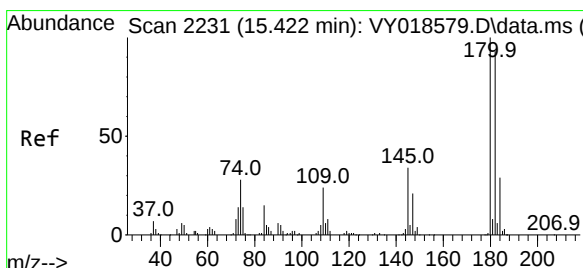
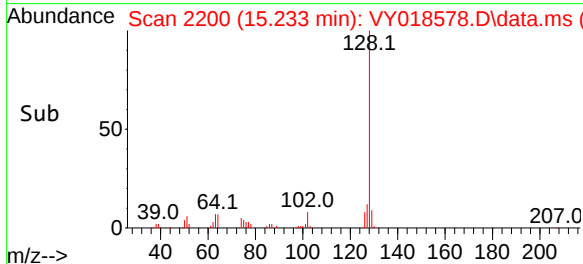
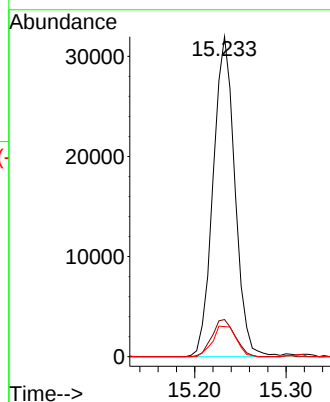
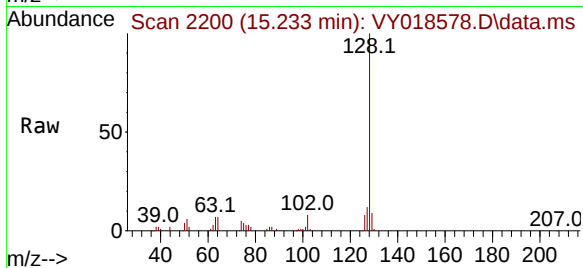
VSTDICC020

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:128 | Resp: | 53000     |
| Ion Ratio   | Lower | Upper     |
| 128         | 100   |           |
| 127         | 12.4  | 10.6 16.0 |
| 129         | 10.4  | 8.6 13.0  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/14/2024  
Supervised By :Mahesh Dadoda 06/14/2024



#96

1,2,3-Trichlorobenzene

Concen: 16.199 ug/l

RT: 15.415 min Scan# 2230

Delta R.T. -0.006 min

Lab File: VY018578.D

Acq: 13 Jun 2024 16:46

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 24547      |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 94.6  | 47.6 142.9 |
| 145         | 33.8  | 15.4 46.1  |

