

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY081823\  
 Data File : VY015186.D  
 Acq On : 18 Aug 2023 11:13  
 Operator : SY/MD  
 Sample : VY0818SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0818SBS01

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023  
 Supervised By :Mahesh Dadoda 08/21/2023

Quant Time: Aug 18 23:05:23 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y081423S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Aug 14 12:43:26 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.789          | 168  | 176808              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.691          | 114  | 292532              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.489         | 117  | 265078              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.428         | 152  | 132140              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.142          | 65   | 106833              | 50.336  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 100.680% |         |        |          |
| 35) Dibromofluoromethane     | 7.716          | 113  | 93918               | 49.904  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 99.800%  |         |        |          |
| 50) Toluene-d8               | 10.179         | 98   | 346170              | 49.412  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = 98.820%  |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.483         | 95   | 122143              | 47.734  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = 95.460%  |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.906          | 85   | 17971               | 20.798  | ug/l   | 98       |
| 3) Chloromethane             | 2.113          | 50   | 21379               | 17.787  | ug/l   | 97       |
| 4) Vinyl Chloride            | 2.247          | 62   | 26584               | 18.895  | ug/l   | 99       |
| 5) Bromomethane              | 2.625          | 94   | 22064               | 20.284  | ug/l   | 99       |
| 6) Chloroethane              | 2.784          | 64   | 20473               | 20.043  | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 3.113          | 101  | 47597               | 20.077  | ug/l   | 99       |
| 8) Diethyl Ether             | 3.527          | 74   | 18062               | 19.427  | ug/l   | 90       |
| 9) 1,1,2-Trichlorotrifluo... | 3.893          | 101  | 29594               | 20.086  | ug/l   | 96       |
| 10) Methyl Iodide            | 4.088          | 142  | 23267               | 16.082  | ug/l   | 98       |
| 11) Tert butyl alcohol       | 4.954          | 59   | 37884               | 98.605  | ug/l # | 85       |
| 12) 1,1-Dichloroethene       | 3.869          | 96   | 23532               | 19.127  | ug/l   | 96       |
| 13) Acrolein                 | 3.729          | 56   | 20735               | 127.632 | ug/l   | 99       |
| 14) Allyl chloride           | 4.472          | 41   | 42519               | 19.493  | ug/l   | 98       |
| 15) Acrylonitrile            | 5.161          | 53   | 65060               | 103.258 | ug/l   | 99       |
| 16) Acetone                  | 3.948          | 43   | 74431               | 107.348 | ug/l   | 93       |
| 17) Carbon Disulfide         | 4.186          | 76   | 36731               | 16.964  | ug/l # | 93       |
| 18) Methyl Acetate           | 4.472          | 43   | 50437               | 19.850  | ug/l   | 93       |
| 19) Methyl tert-butyl Ether  | 5.222          | 73   | 103319              | 19.750  | ug/l   | 99       |
| 20) Methylene Chloride       | 4.710          | 84   | 42504               | 23.257  | ug/l   | 94       |
| 21) trans-1,2-Dichloroethene | 5.216          | 96   | 26274               | 18.933  | ug/l   | 95       |
| 22) Diisopropyl ether        | 6.118          | 45   | 109922              | 20.196  | ug/l   | 93       |
| 23) Vinyl Acetate            | 6.057          | 43   | 313624              | 96.567  | ug/l   | 95       |
| 24) 1,1-Dichloroethane       | 6.009          | 63   | 59955               | 20.346  | ug/l   | 97       |
| 25) 2-Butanone               | 6.984          | 43   | 102767              | 104.680 | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 6.978          | 77   | 53627               | 18.878  | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 6.984          | 96   | 37201               | 19.624  | ug/l   | 96       |
| 28) Bromochloromethane       | 7.332          | 49   | 29487               | 21.781  | ug/l   | 95       |
| 29) Tetrahydrofuran          | 7.344          | 42   | 59130               | 100.730 | ug/l   | 95       |
| 30) Chloroform               | 7.502          | 83   | 66829               | 20.231  | ug/l   | 96       |
| 31) Cyclohexane              | 7.783          | 56   | 39983               | 19.535  | ug/l # | 84       |
| 32) 1,1,1-Trichloroethane    | 7.704          | 97   | 55591               | 19.776  | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 7.911          | 75   | 40514               | 19.459  | ug/l   | 100      |
| 37) Ethyl Acetate            | 7.076          | 43   | 37121               | 19.127  | ug/l   | 96       |
| 38) Carbon Tetrachloride     | 7.899          | 117  | 47084               | 19.108  | ug/l   | 95       |
| 39) Methylcyclohexane        | 9.185          | 83   | 44230               | 18.950  | ug/l   | 91       |
| 40) Benzene                  | 8.161          | 78   | 124430              | 19.767  | ug/l   | 99       |

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Manual Integrations  
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 Supervised By : Mahesh Dadoda 08/21/2023

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 Quant Title : SW846 8260  
 QLast Update : Mon Aug 14 12:43:26 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.313  | 41   | 19558m   | 19.544  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.234  | 62   | 46097    | 20.164  | ug/l   | 96       |
| 43) Isopropyl Acetate         | 8.271  | 43   | 68768    | 19.458  | ug/l   | 98       |
| 44) Trichloroethene           | 8.941  | 130  | 35620    | 19.642  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.215  | 63   | 35175    | 19.817  | ug/l   | 93       |
| 46) Dibromomethane            | 9.307  | 93   | 22273    | 19.895  | ug/l   | 96       |
| 47) Bromodichloromethane      | 9.496  | 83   | 53208    | 19.917  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.295  | 41   | 29535    | 19.536  | ug/l   | 93       |
| 49) 1,4-Dioxane               | 9.295  | 88   | 7986     | 356.732 | ug/l # | 44       |
| 51) 4-Methyl-2-Pentanone      | 10.069 | 43   | 204863   | 100.018 | ug/l   | 95       |
| 52) Toluene                   | 10.240 | 92   | 79702    | 19.210  | ug/l   | 96       |
| 53) t-1,3-Dichloropropene     | 10.465 | 75   | 53109    | 18.917  | ug/l   | 94       |
| 54) cis-1,3-Dichloropropene   | 9.929  | 75   | 57663    | 19.502  | ug/l   | 94       |
| 55) 1,1,2-Trichloroethane     | 10.642 | 97   | 33671    | 19.780  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 10.508 | 69   | 47169    | 18.934  | ug/l   | 91       |
| 57) 1,3-Dichloropropane       | 10.788 | 76   | 55830    | 20.075  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.782  | 63   | 117696   | 101.518 | ug/l   | 95       |
| 59) 2-Hexanone                | 10.831 | 43   | 152288   | 100.459 | ug/l   | 93       |
| 60) Dibromochloromethane      | 10.983 | 129  | 40071    | 19.734  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.087 | 107  | 31512    | 19.487  | ug/l   | 98       |
| 64) Tetrachloroethene         | 10.721 | 164  | 35239    | 19.081  | ug/l   | 98       |
| 65) Chlorobenzene             | 11.514 | 112  | 94758    | 19.620  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.587 | 131  | 37277    | 19.022  | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.593 | 91   | 163472   | 19.318  | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.703 | 106  | 123551   | 38.442  | ug/l   | 97       |
| 69) o-Xylene                  | 12.032 | 106  | 62378    | 19.483  | ug/l   | 94       |
| 70) Styrene                   | 12.044 | 104  | 107099   | 19.327  | ug/l   | 96       |
| 71) Bromoform                 | 12.209 | 173  | 26510    | 18.661  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.331 | 105  | 170500   | 20.066  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.142 | 43   | 60364    | 19.676  | ug/l   | 95       |
| 75) 1,1,2,2-Tetrachloroethane | 12.581 | 83   | 44232    | 19.987  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.636 | 75   | 35220m   | 21.938  | ug/l   |          |
| 77) Bromobenzene              | 12.605 | 156  | 40217    | 19.417  | ug/l   | 95       |
| 78) n-propylbenzene           | 12.672 | 91   | 201919   | 20.012  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.757 | 91   | 114518   | 19.674  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 12.812 | 105  | 139056   | 19.633  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 12.380 | 75   | 13702    | 18.747  | ug/l   | 100      |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 120361   | 20.015  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 13.075 | 119  | 127108   | 19.620  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.123 | 105  | 140310   | 19.824  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.251 | 105  | 190168   | 20.034  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.367 | 119  | 156247   | 19.853  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 81305    | 19.792  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.446 | 146  | 81263    | 19.722  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.696 | 91   | 149177   | 20.104  | ug/l   | 97       |
| 90) Hexachloroethane          | 13.965 | 117  | 30039    | 19.240  | ug/l   | 90       |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 75390    | 19.645  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.361 | 75   | 8116     | 18.932  | ug/l   | 89       |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 47241    | 19.174  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.111 | 225  | 26203    | 19.552  | ug/l   | 98       |
| 95) Naphthalene               | 15.239 | 128  | 112364   | 18.308  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.428 | 180  | 43059    | 19.352  | ug/l   | 99       |

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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :  
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Manual Integrations  
APPROVED

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Quant Title : SW846 8260  
QLast Update : Mon Aug 14 12:43:26 2023  
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| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

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

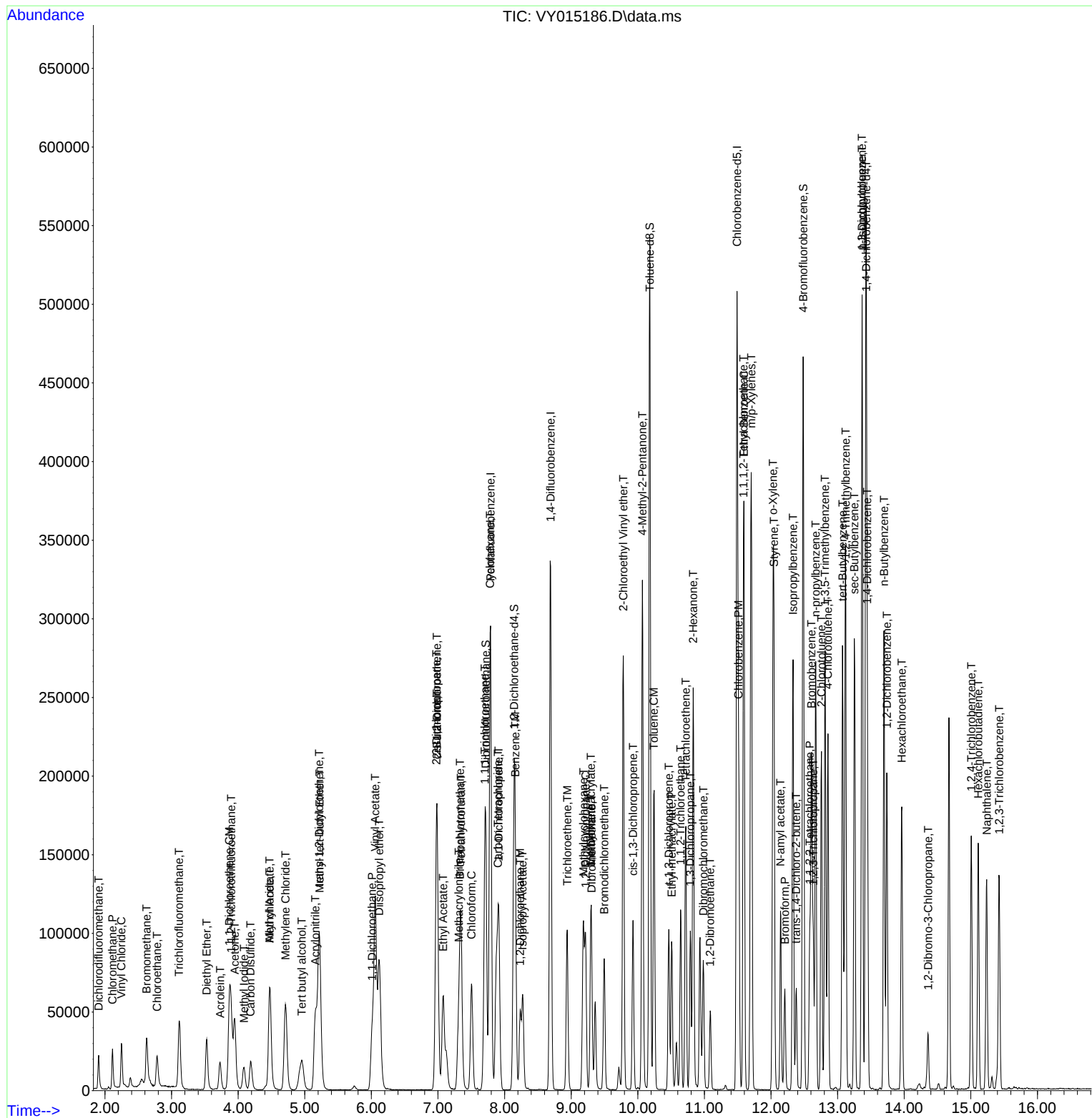
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 Data File : VY015186.D  
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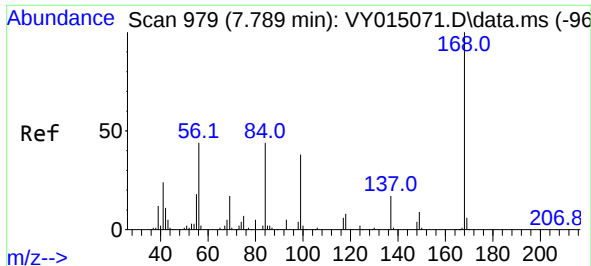
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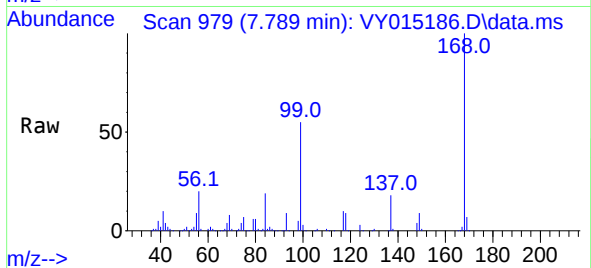
Quant Time: Aug 18 23:05:23 2023  
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.789 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

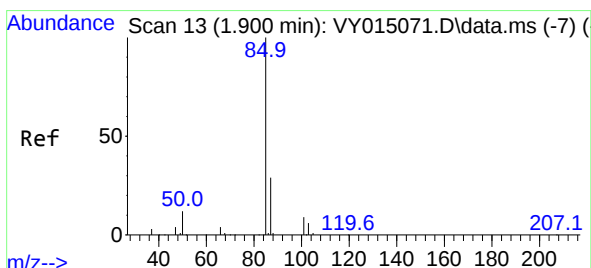
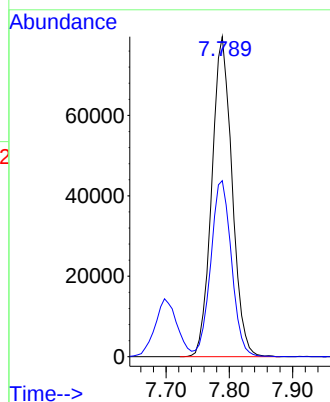
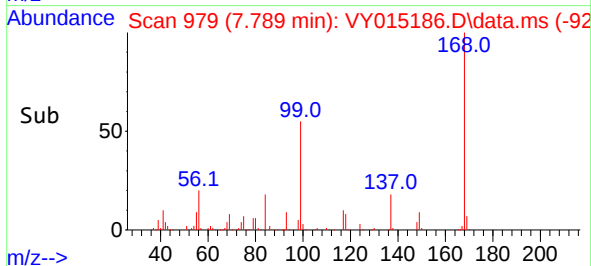
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0818SBS01



Tgt Ion:168 Resp: 176808  
Ion Ratio Lower Upper  
168 100  
99 55.0 43.4 65.0

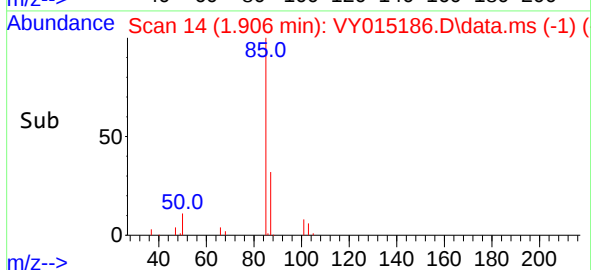
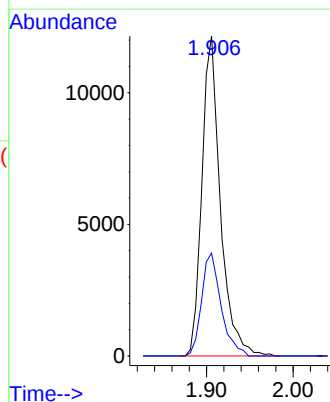
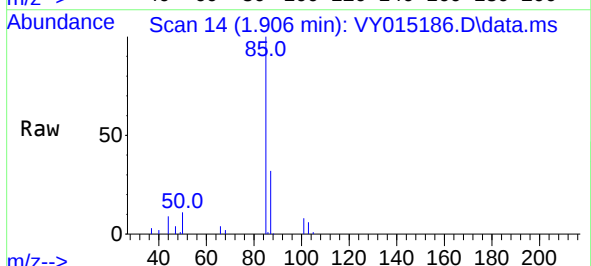
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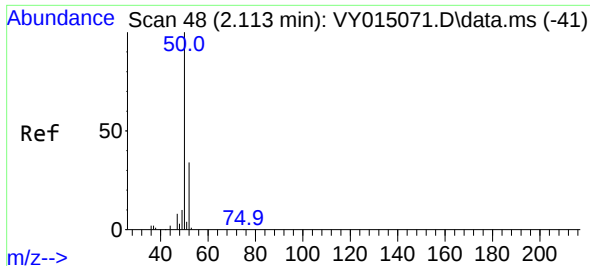
Reviewed By :Semsettin Yesilyurt 08/21/2023  
Supervised By :Mahesh Dadoda 08/21/2023



#2  
Dichlorodifluoromethane  
Concen: 20.798 ug/l  
RT: 1.906 min Scan# 14  
Delta R.T. 0.006 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

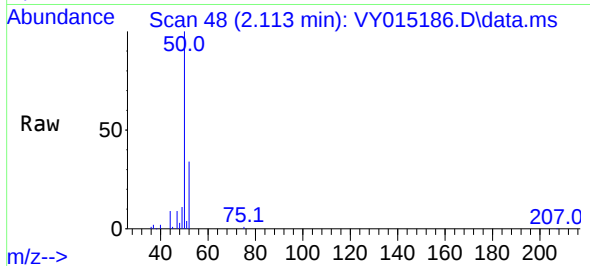
Tgt Ion: 85 Resp: 17971  
Ion Ratio Lower Upper  
85 100  
87 32.2 15.6 46.8





#3  
Chloromethane  
Concen: 17.787 ug/l  
RT: 2.113 min Scan# 41  
Delta R.T. 0.006 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

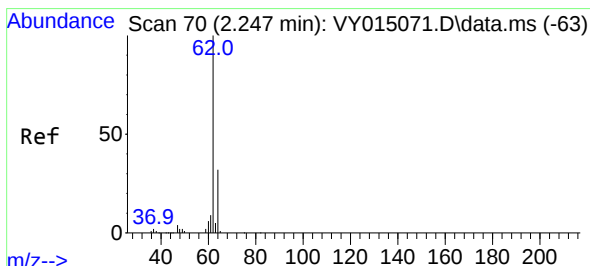
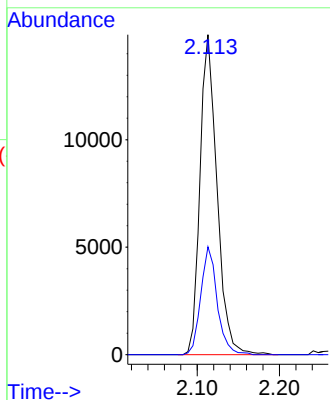
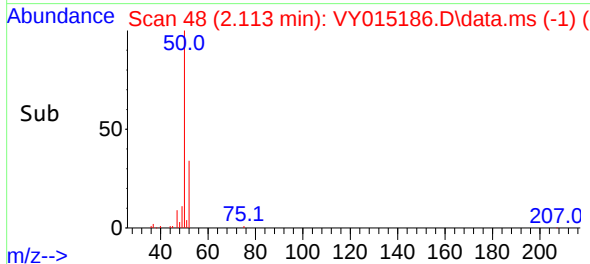
Instrument :  
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Tgt Ion: 50 Resp: 21379  
Ion Ratio Lower Upper  
50 100  
52 33.7 25.4 38.2

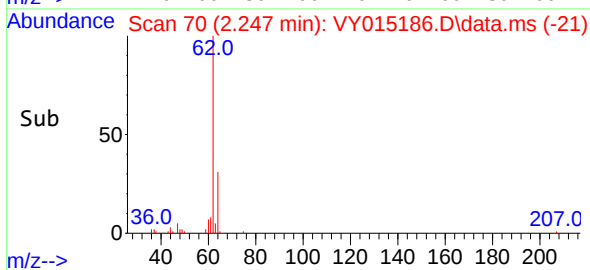
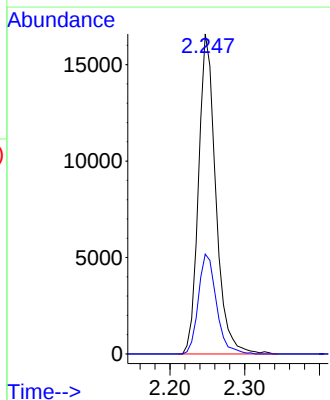
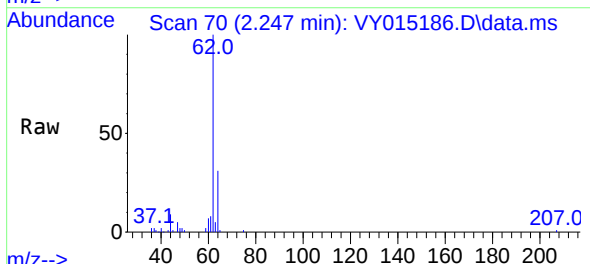
Manual Integrations  
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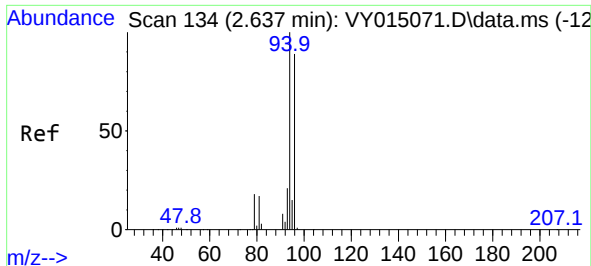
Reviewed By :Semsettin Yesilyurt 08/21/2023  
Supervised By :Mahesh Dadoda 08/21/2023



#4  
Vinyl Chloride  
Concen: 18.895 ug/l  
RT: 2.247 min Scan# 70  
Delta R.T. 0.000 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

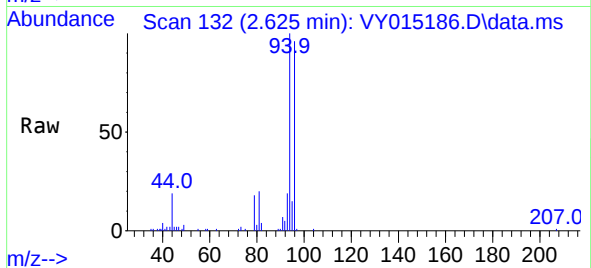
Tgt Ion: 62 Resp: 26584  
Ion Ratio Lower Upper  
62 100  
64 31.2 24.3 36.5





#5  
Bromomethane  
Concen: 20.284 ug/l  
RT: 2.625 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

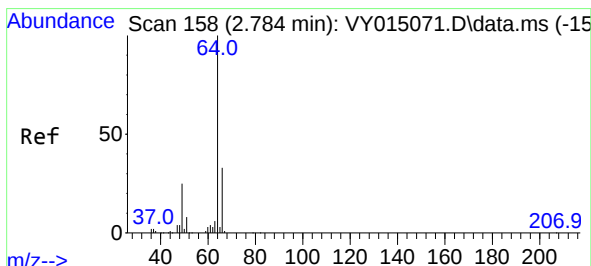
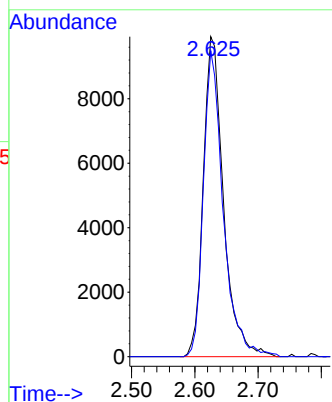
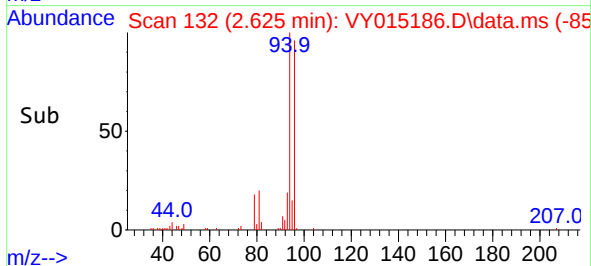
Instrument :  
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ClientSampleId :  
VY0818SBS01



Tgt Ion: 94 Resp: 22064  
Ion Ratio Lower Upper  
94 100  
96 95.6 75.8 113.6

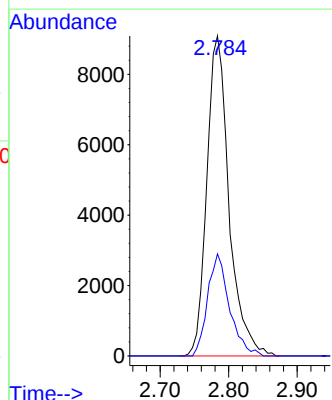
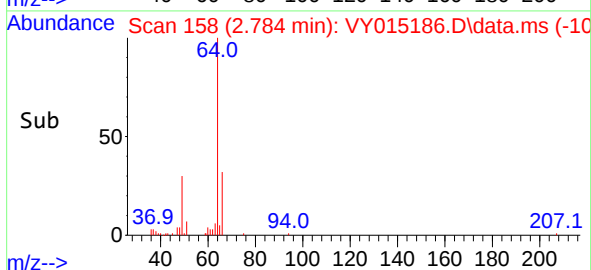
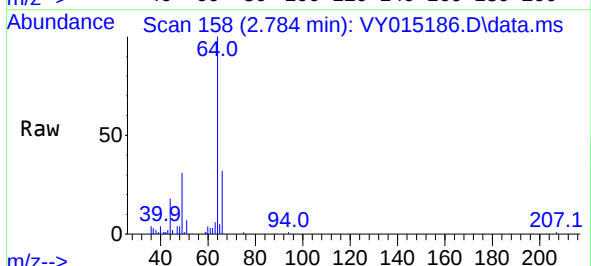
Manual Integrations  
APPROVED

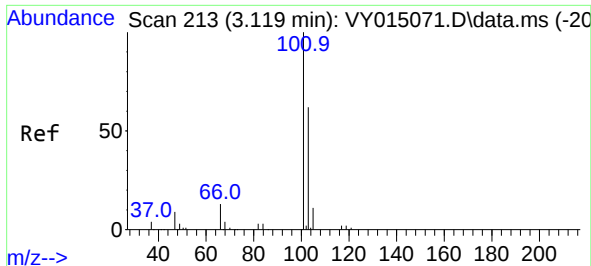
Reviewed By :Semsettin Yesilyurt 08/21/2023  
Supervised By :Mahesh Dadoda 08/21/2023



#6  
Chloroethane  
Concen: 20.043 ug/l  
RT: 2.784 min Scan# 158  
Delta R.T. -0.000 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

Tgt Ion: 64 Resp: 20473  
Ion Ratio Lower Upper  
64 100  
66 31.9 24.4 36.6





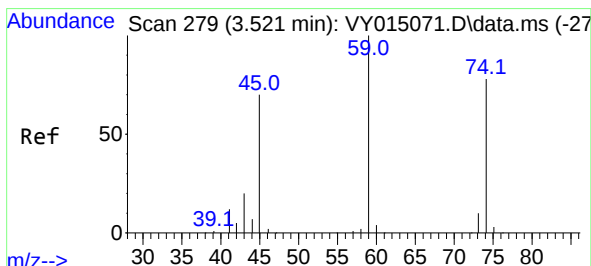
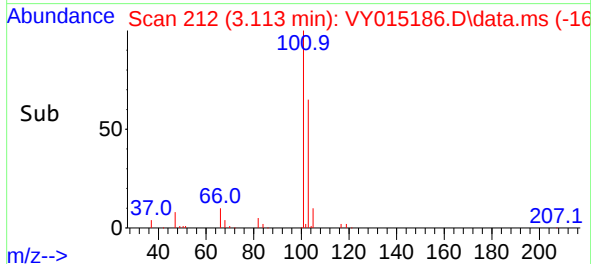
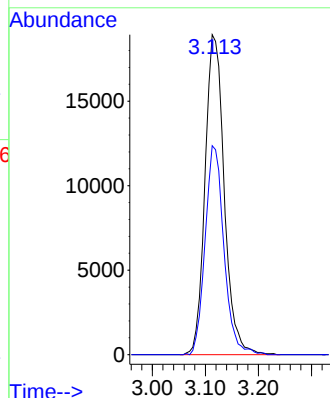
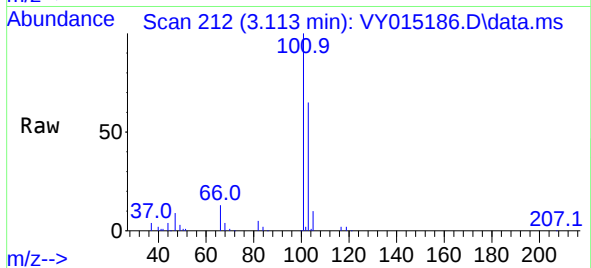
#7  
Trichlorofluoromethane  
Concen: 20.077 ug/l  
RT: 3.113 min Scan# 213  
Delta R.T. 0.000 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0818SBS01

Tgt Ion:101 Resp: 4759  
Ion Ratio Lower Upper  
101 100  
103 65.3 51.4 77.0

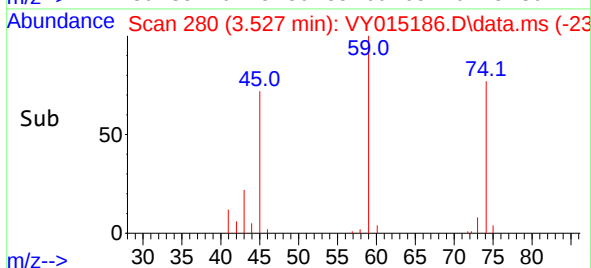
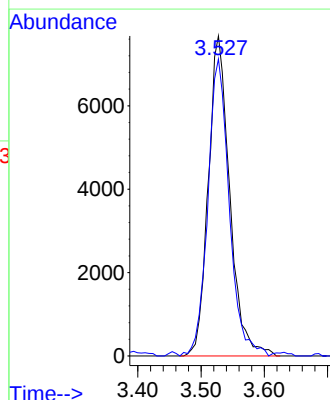
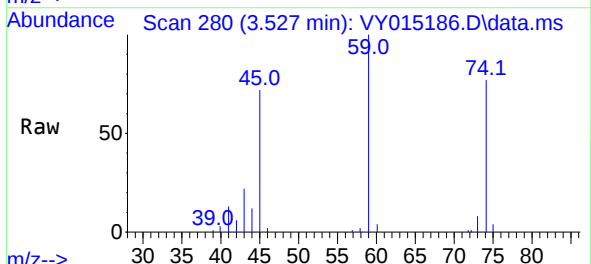
Manual Integrations  
APPROVED

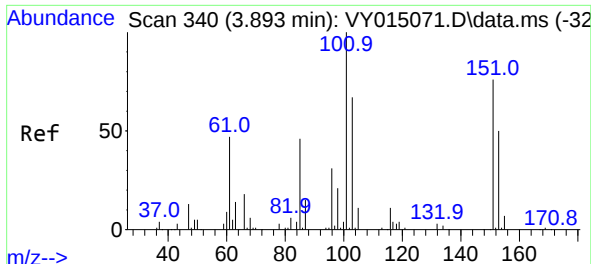
Reviewed By :Semsettin Yesilyurt 08/21/2023  
Supervised By :Mahesh Dadoda 08/21/2023



#8  
Diethyl Ether  
Concen: 19.427 ug/l  
RT: 3.527 min Scan# 280  
Delta R.T. 0.006 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

Tgt Ion: 74 Resp: 18062  
Ion Ratio Lower Upper  
74 100  
45 93.0 51.5 154.5





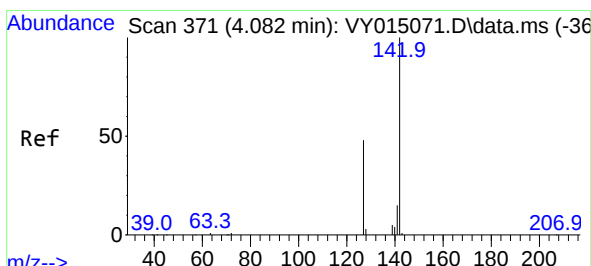
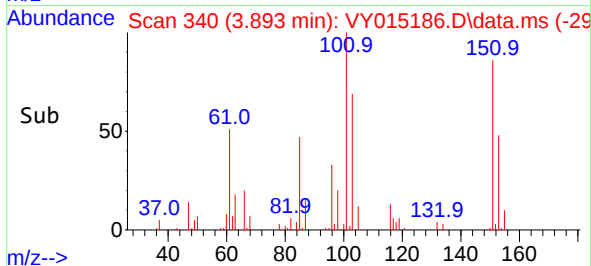
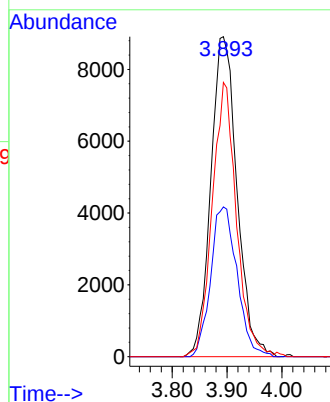
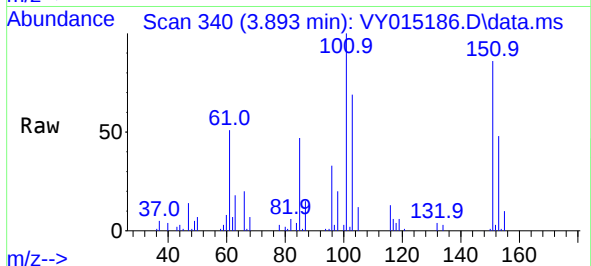
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.086 ug/l  
RT: 3.893 min Scan# 340  
Delta R.T. 0.006 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0818SBS01

Tgt Ion:101 Resp: 29594  
Ion Ratio Lower Upper  
101 100  
85 47.1 36.6 55.0  
151 79.3 67.0 100.6

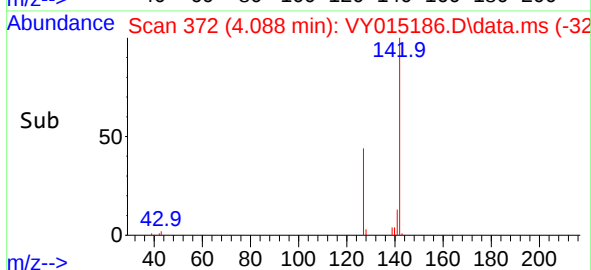
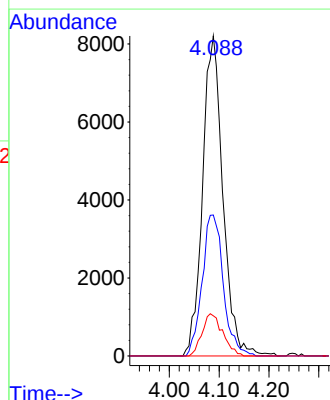
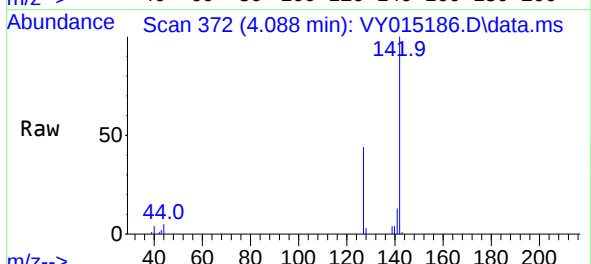
Manual Integrations  
APPROVED

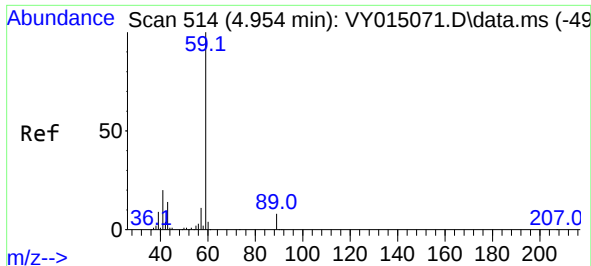
Reviewed By :Semsettin Yesilyurt 08/21/2023  
Supervised By :Mahesh Dadoda 08/21/2023



#10  
Methyl Iodide  
Concen: 16.082 ug/l  
RT: 4.088 min Scan# 372  
Delta R.T. 0.006 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

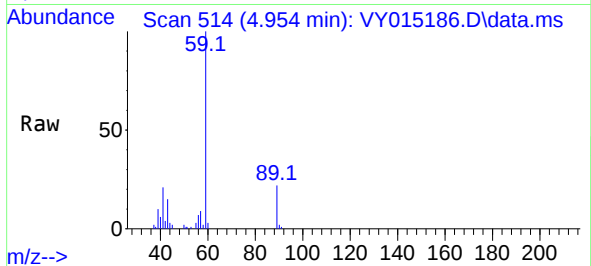
Tgt Ion:142 Resp: 23267  
Ion Ratio Lower Upper  
142 100  
127 45.8 37.6 56.4  
141 13.4 11.8 17.8





#11  
Tert butyl alcohol  
Concen: 98.605 ug/l  
RT: 4.954 min Scan# 514  
Delta R.T. 0.006 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

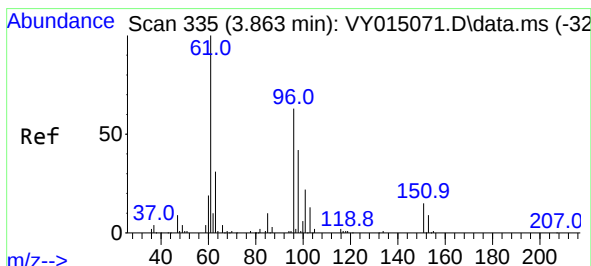
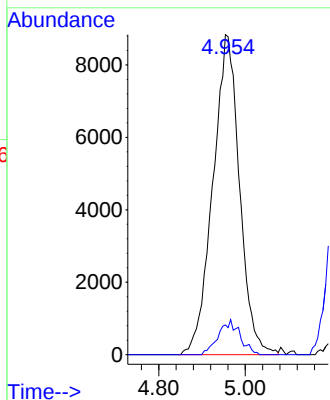
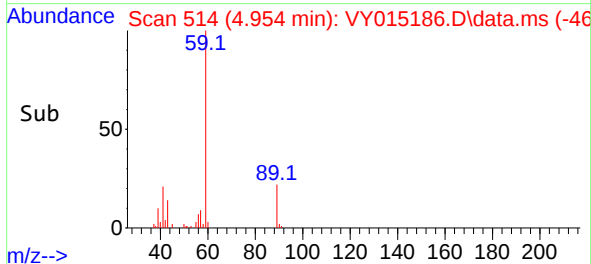
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0818SBS01



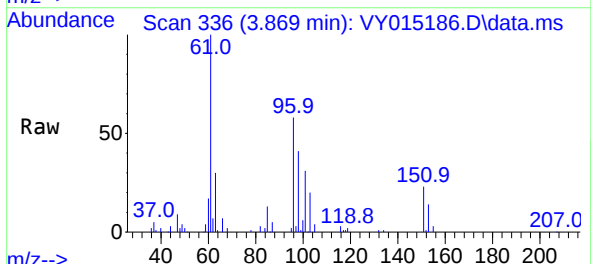
Tgt Ion: 59 Resp: 37884  
Ion Ratio Lower Upper  
59 100  
57 8.8 3.0 4.4

Manual Integrations  
APPROVED

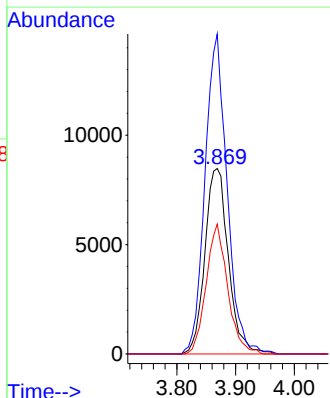
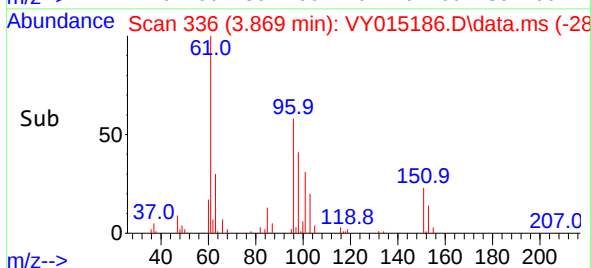
Reviewed By :Semsettin Yesilyurt 08/21/2023  
Supervised By :Mahesh Dadoda 08/21/2023

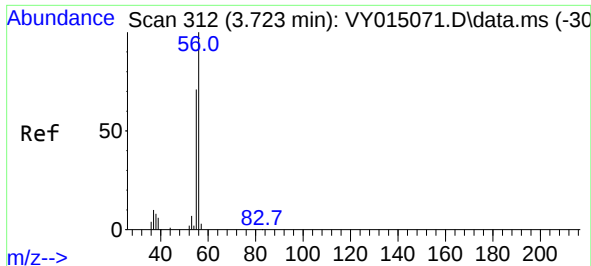


#12  
1,1-Dichloroethene  
Concen: 19.127 ug/l  
RT: 3.869 min Scan# 336  
Delta R.T. 0.006 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13



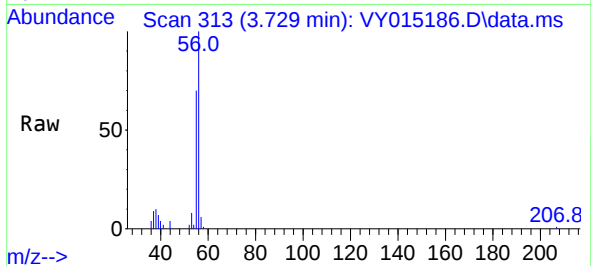
Tgt Ion: 96 Resp: 23532  
Ion Ratio Lower Upper  
96 100  
61 172.6 136.4 204.6  
98 70.1 49.4 74.2





#13  
Acrolein  
Concen: 127.632 ug/l  
RT: 3.729 min Scan# 312  
Delta R.T. 0.006 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

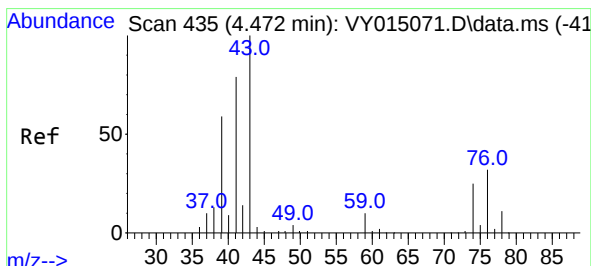
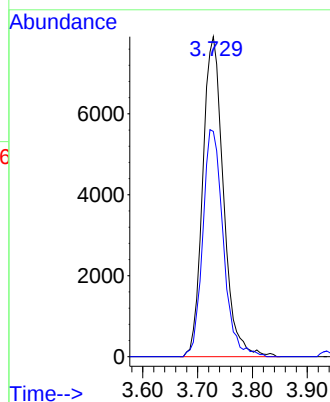
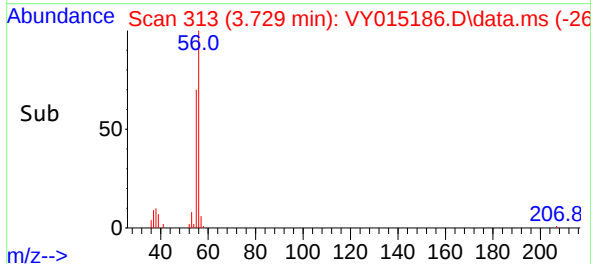
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0818SBS01



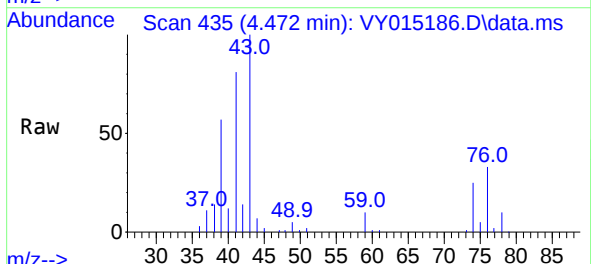
Tgt Ion: 56 Resp: 20735  
Ion Ratio Lower Upper  
56 100  
55 70.2 57.0 85.4

Manual Integrations  
APPROVED

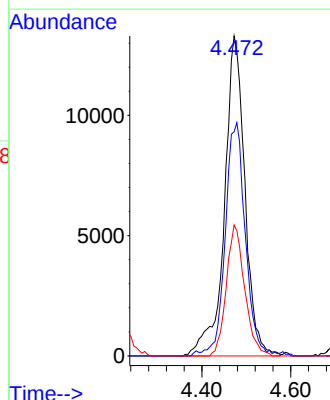
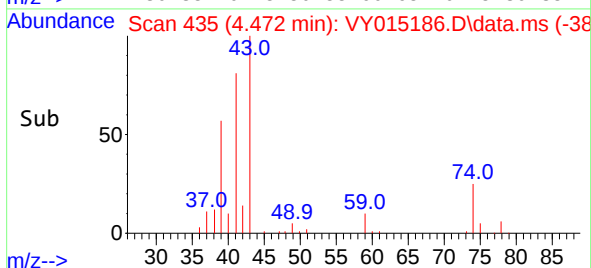
Reviewed By :Semsettin Yesilyurt 08/21/2023  
Supervised By :Mahesh Dadoda 08/21/2023

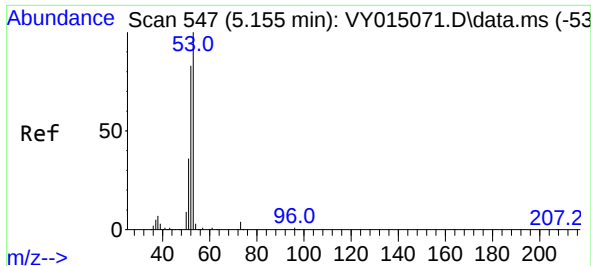


#14  
Allyl chloride  
Concen: 19.493 ug/l  
RT: 4.472 min Scan# 435  
Delta R.T. 0.000 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13



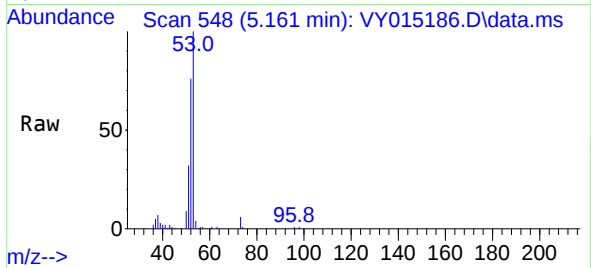
Tgt Ion: 41 Resp: 42519  
Ion Ratio Lower Upper  
41 100  
39 71.5 58.0 87.0  
76 36.6 27.4 41.2





#15  
Acrylonitrile  
Concen: 103.258 ug/l  
RT: 5.161 min Scan# 54  
Delta R.T. 0.006 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

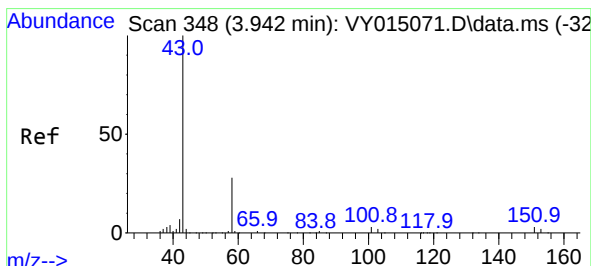
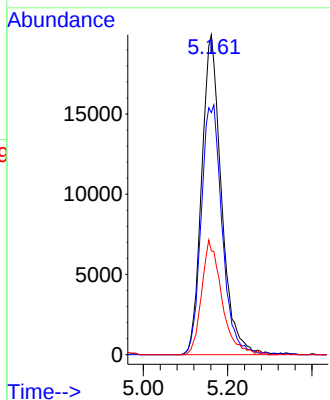
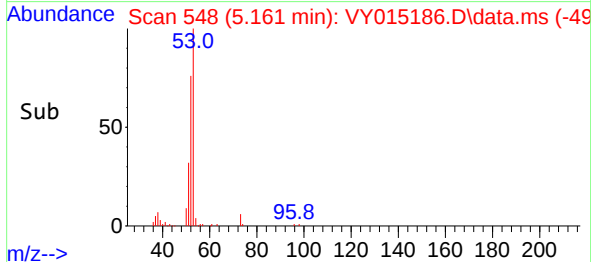
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0818SBS01



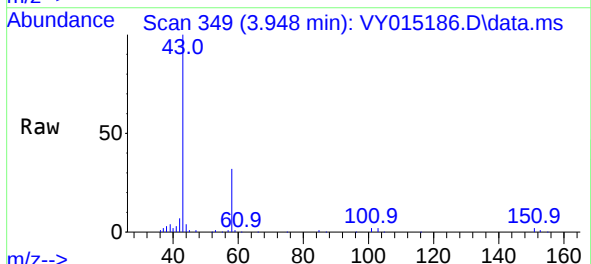
Tgt Ion: 53 Resp: 65060  
Ion Ratio Lower Upper  
53 100  
52 82.5 66.9 100.3  
51 36.3 29.8 44.6

Manual Integrations  
APPROVED

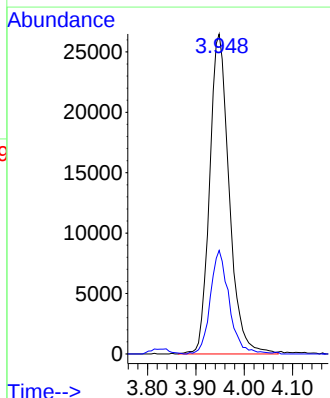
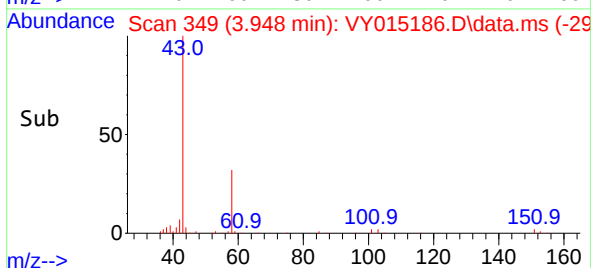
Reviewed By :Semsettin Yesilyurt 08/21/2023  
Supervised By :Mahesh Dadoda 08/21/2023

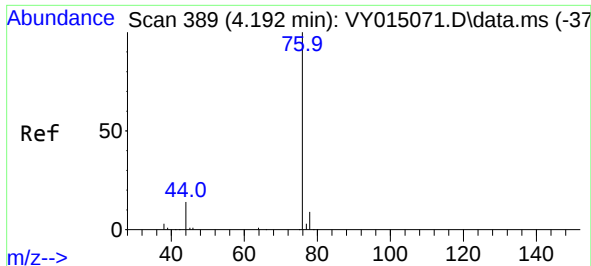


#16  
Acetone  
Concen: 107.348 ug/l  
RT: 3.948 min Scan# 349  
Delta R.T. 0.006 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13



Tgt Ion: 43 Resp: 74431  
Ion Ratio Lower Upper  
43 100  
58 32.1 22.7 34.1





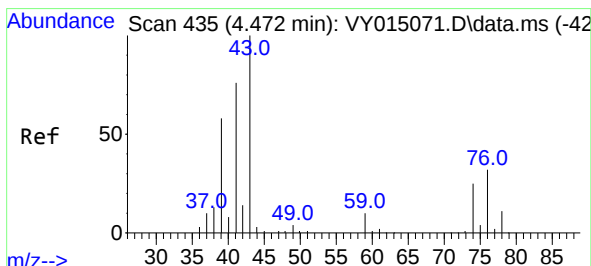
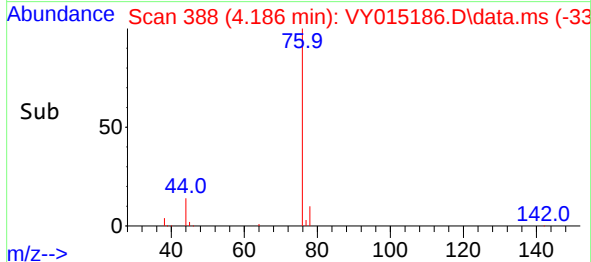
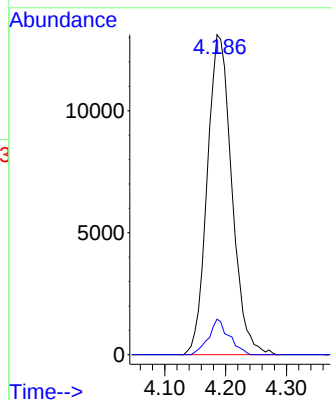
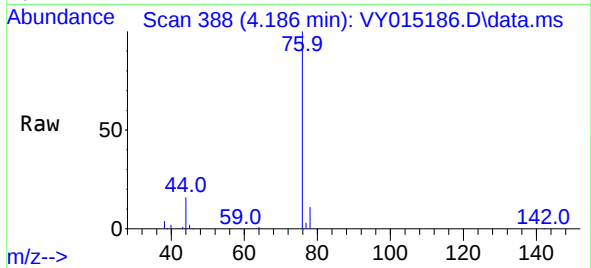
#17  
Carbon Disulfide  
Concen: 16.964 ug/l  
RT: 4.186 min Scan# 389  
Delta R.T. 0.000 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0818SBS01

Tgt Ion: 76 Resp: 3673  
Ion Ratio Lower Upper  
76 100  
78 11.1 7.0 10.4

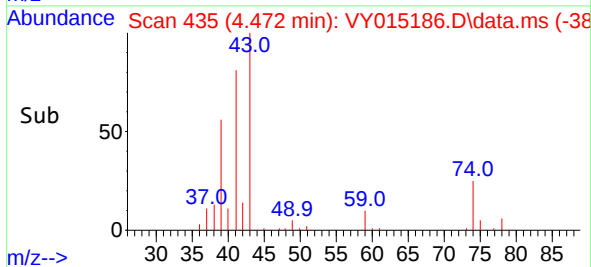
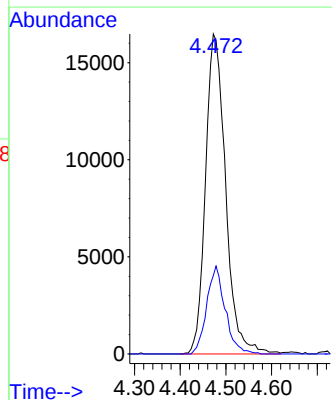
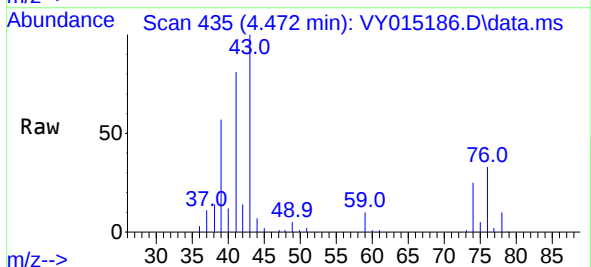
Manual Integrations  
APPROVED

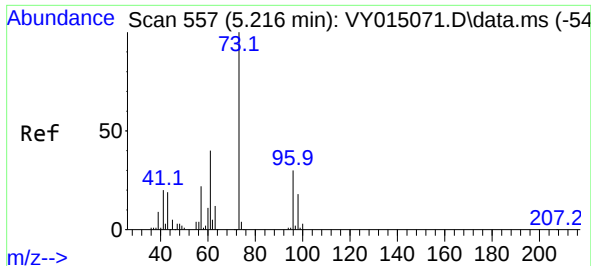
Reviewed By :Semsettin Yesilyurt 08/21/2023  
Supervised By :Mahesh Dadoda 08/21/2023



#18  
Methyl Acetate  
Concen: 19.850 ug/l  
RT: 4.472 min Scan# 435  
Delta R.T. 0.006 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

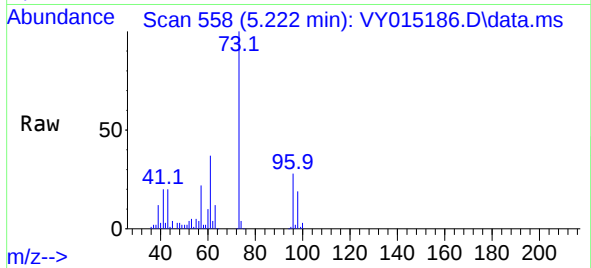
Tgt Ion: 43 Resp: 50437  
Ion Ratio Lower Upper  
43 100  
74 25.2 17.4 26.0





#19  
Methyl tert-butyl Ether  
Concen: 19.750 ug/l  
RT: 5.222 min Scan# 51  
Delta R.T. 0.012 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

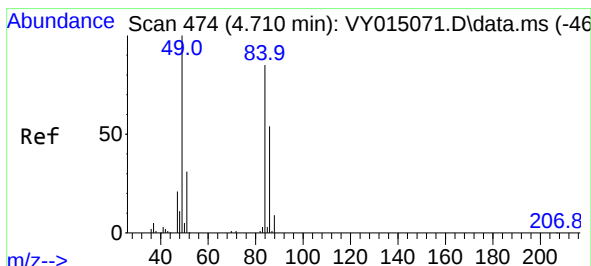
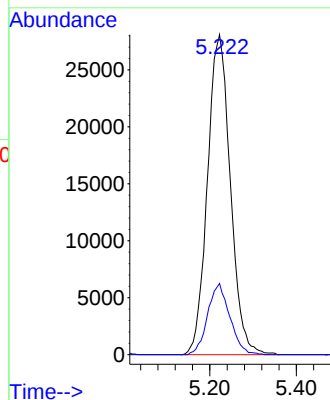
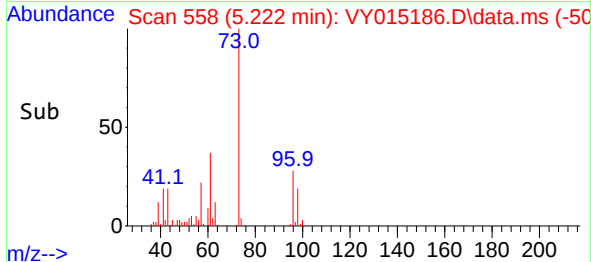
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0818SBS01



Tgt Ion: 73 Resp: 103319  
Ion Ratio Lower Upper  
73 100  
57 22.3 17.3 25.9

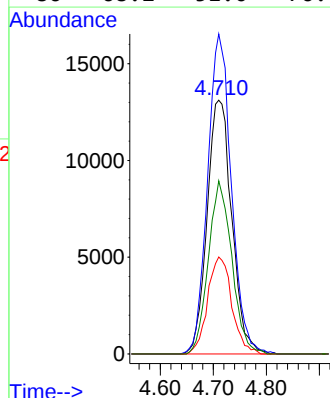
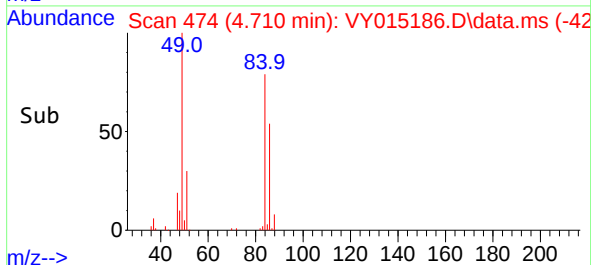
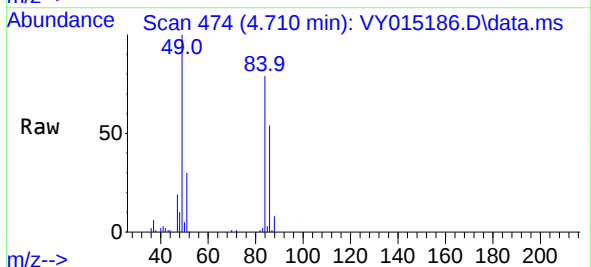
Manual Integrations  
APPROVED

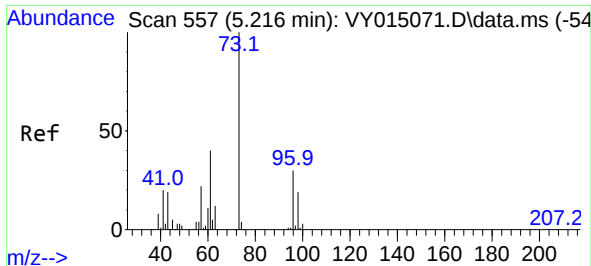
Reviewed By :Semsettin Yesilyurt 08/21/2023  
Supervised By :Mahesh Dadoda 08/21/2023



#20  
Methylene Chloride  
Concen: 23.257 ug/l  
RT: 4.710 min Scan# 474  
Delta R.T. 0.000 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

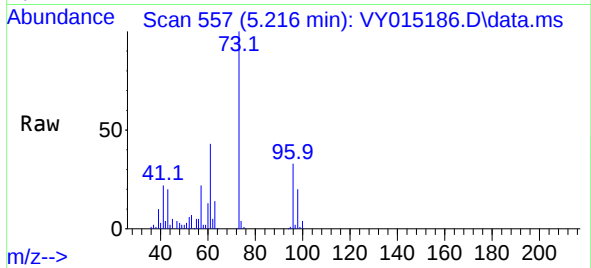
Tgt Ion: 84 Resp: 42504  
Ion Ratio Lower Upper  
84 100  
49 126.1 106.9 160.3  
51 38.2 33.2 49.8  
86 68.2 51.0 76.6





#21  
trans-1,2-Dichloroethene  
Concen: 18.933 ug/l  
RT: 5.216 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

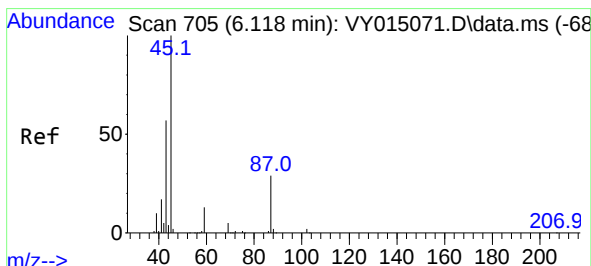
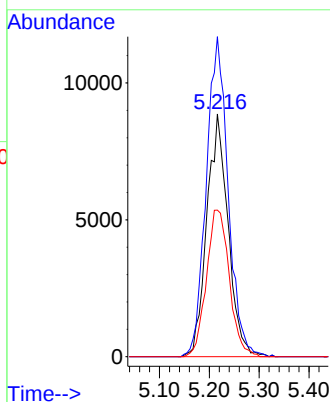
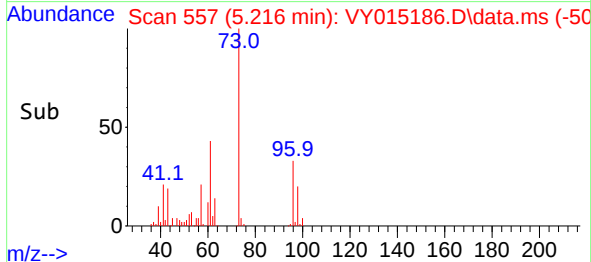
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0818SBS01



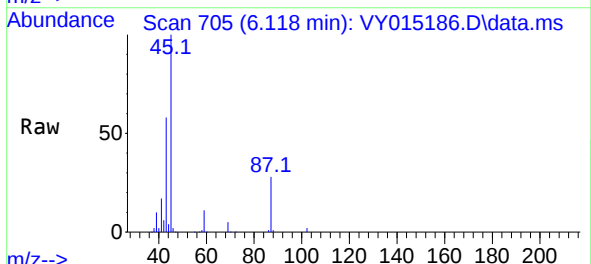
Tgt Ion: 96 Resp: 26274  
Ion Ratio Lower Upper  
96 100  
61 131.8 110.2 165.4  
98 60.4 51.8 77.6

Manual Integrations  
APPROVED

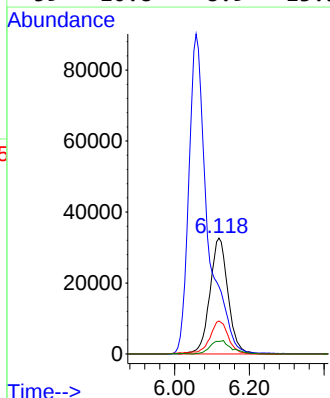
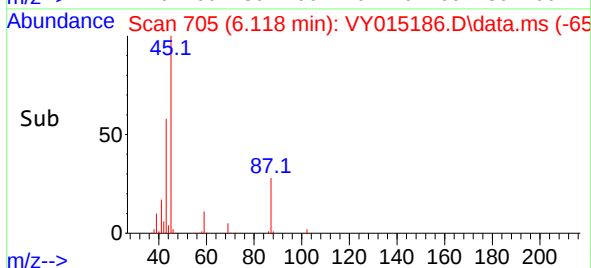
Reviewed By :Semsettin Yesilyurt 08/21/2023  
Supervised By :Mahesh Dadoda 08/21/2023

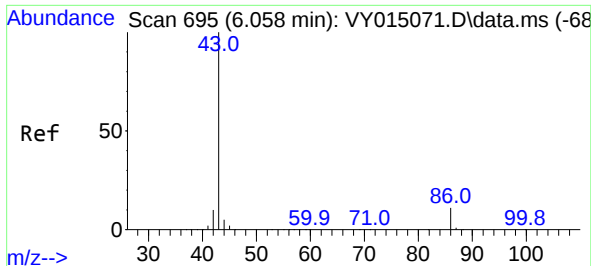


#22  
Diisopropyl ether  
Concen: 20.196 ug/l  
RT: 6.118 min Scan# 705  
Delta R.T. 0.006 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13



Tgt Ion: 45 Resp: 109922  
Ion Ratio Lower Upper  
45 100  
43 57.7 52.2 78.4  
87 28.5 21.0 31.6  
59 10.8 8.9 13.3





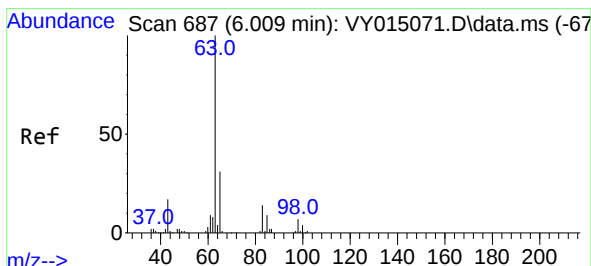
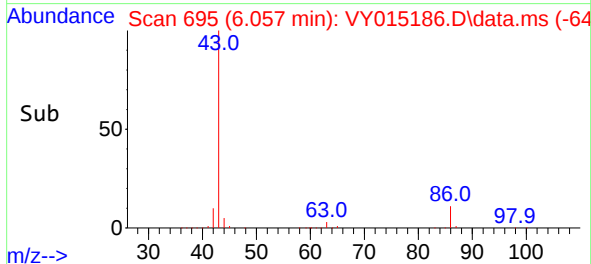
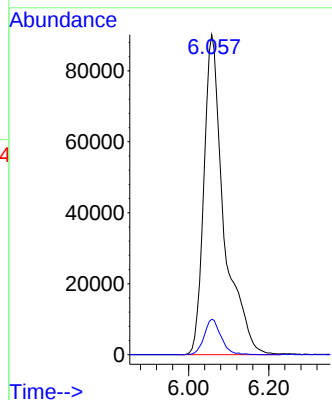
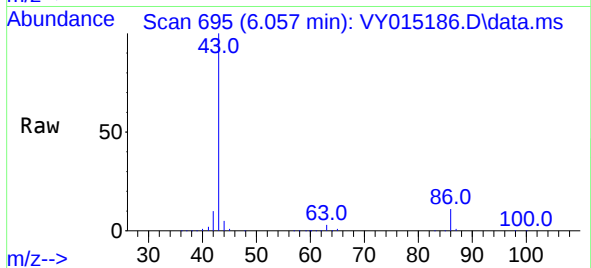
#23  
 Vinyl Acetate  
 Concen: 96.567 ug/l  
 RT: 6.057 min Scan# 61  
 Delta R.T. 0.006 min  
 Lab File: VY015186.D  
 Acq: 18 Aug 2023 11:13

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0818SBS01

Tgt Ion: 43 Resp: 313624  
 Ion Ratio Lower Upper  
 43 100  
 86 11.1 7.5 11.3

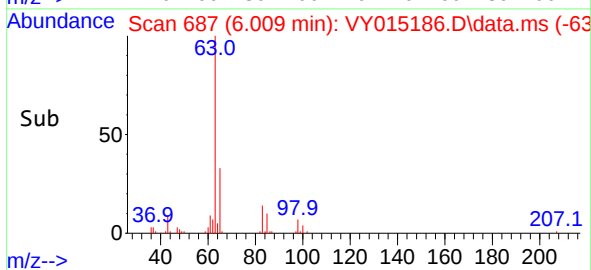
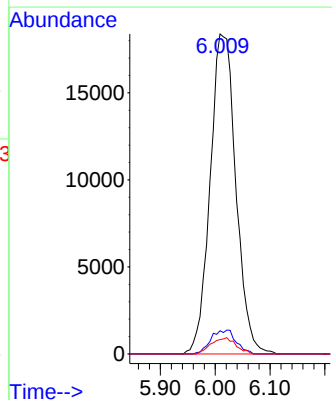
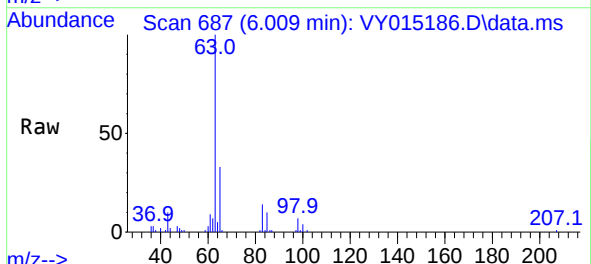
Manual Integrations  
 APPROVED

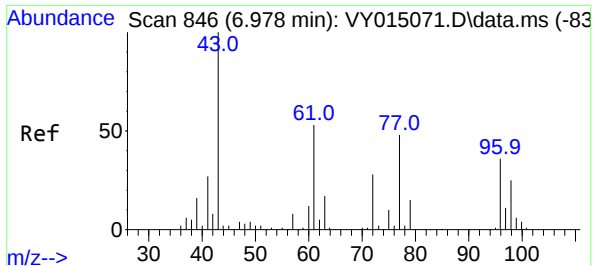
Reviewed By :Semsettin Yesilyurt 08/21/2023  
 Supervised By :Mahesh Dadoda 08/21/2023



#24  
 1,1-Dichloroethane  
 Concen: 20.346 ug/l  
 RT: 6.009 min Scan# 687  
 Delta R.T. 0.000 min  
 Lab File: VY015186.D  
 Acq: 18 Aug 2023 11:13

Tgt Ion: 63 Resp: 59955  
 Ion Ratio Lower Upper  
 63 100  
 98 7.3 3.1 9.4  
 100 4.5 1.8 5.5





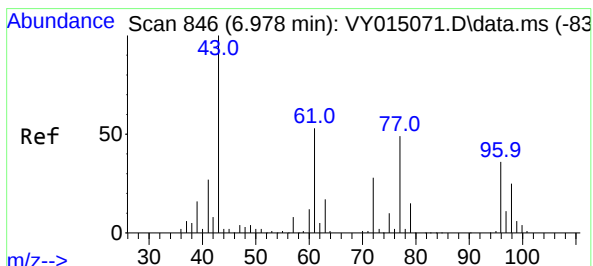
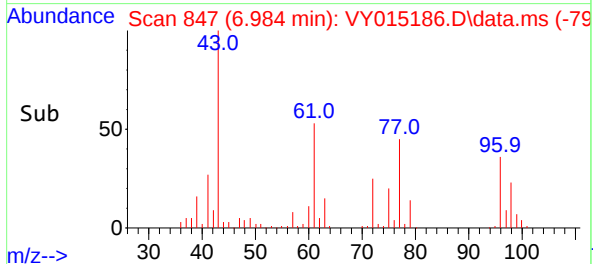
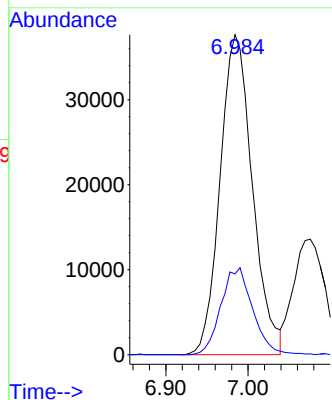
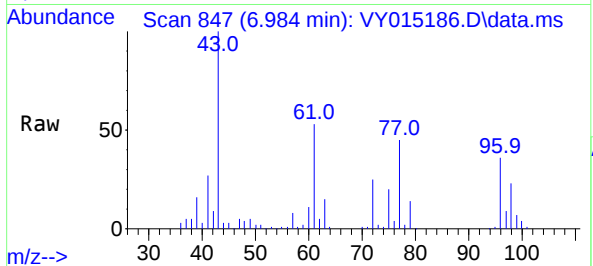
#25  
2-Butanone  
Concen: 104.680 ug/l  
RT: 6.984 min Scan# 847  
Delta R.T. 0.006 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0818SBS01

Tgt Ion: 43 Resp: 10276  
Ion Ratio Lower Upper  
43 100  
72 25.2 20.5 30.7

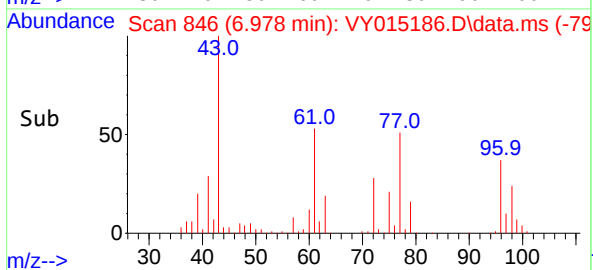
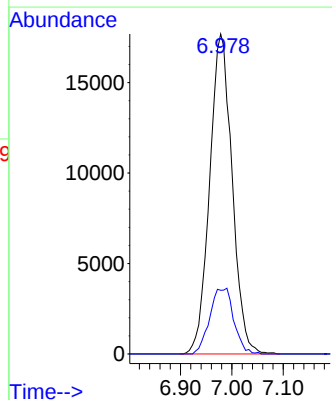
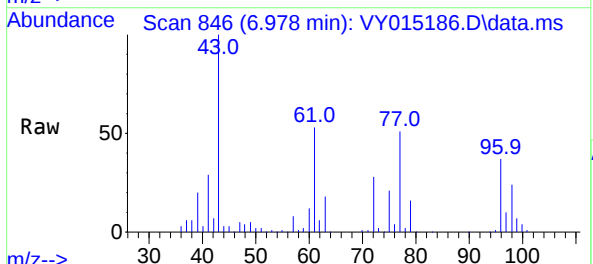
Manual Integrations  
APPROVED

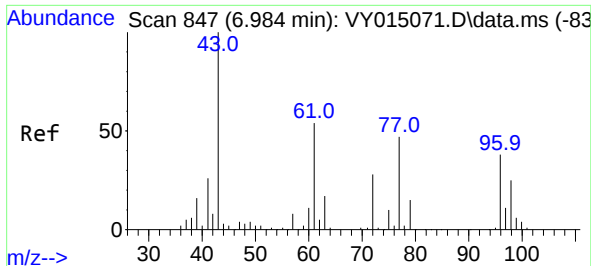
Reviewed By :Semsettin Yesilyurt 08/21/2023  
Supervised By :Mahesh Dadoda 08/21/2023



#26  
2,2-Dichloropropane  
Concen: 18.878 ug/l  
RT: 6.978 min Scan# 846  
Delta R.T. 0.006 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

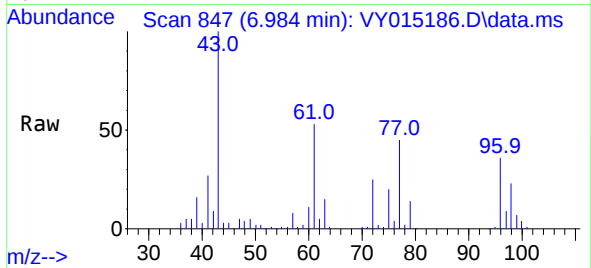
Tgt Ion: 77 Resp: 53627  
Ion Ratio Lower Upper  
77 100  
97 21.9 10.9 32.9





#27  
cis-1,2-Dichloroethene  
Concen: 19.624 ug/l  
RT: 6.984 min Scan# 847  
Delta R.T. 0.006 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

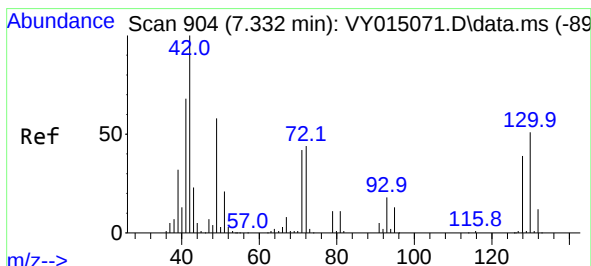
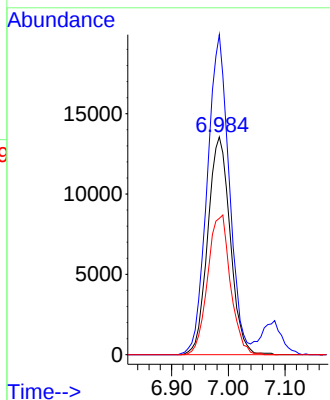
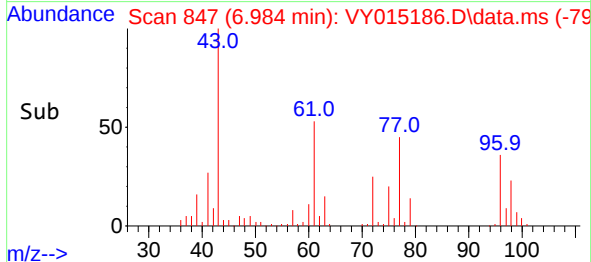
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0818SBS01



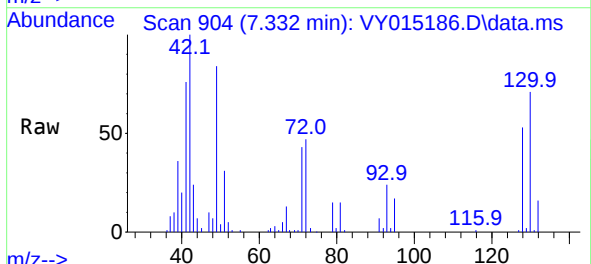
Tgt Ion: 96 Resp: 3720  
Ion Ratio Lower Upper  
96 100  
61 144.1 0.0 301.4  
98 65.0 0.0 130.4

Manual Integrations  
APPROVED

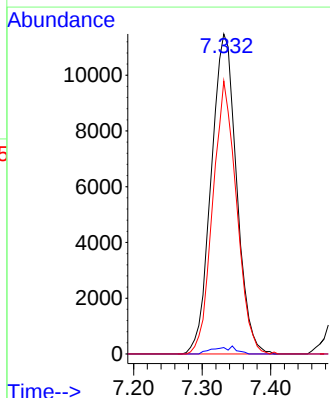
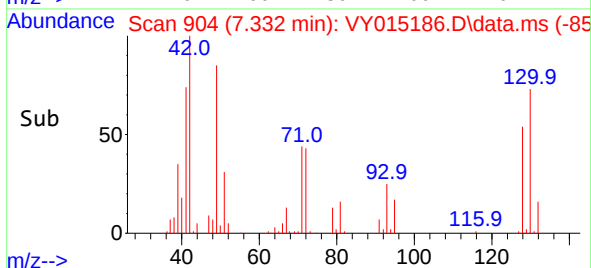
Reviewed By :Semsettin Yesilyurt 08/21/2023  
Supervised By :Mahesh Dadoda 08/21/2023

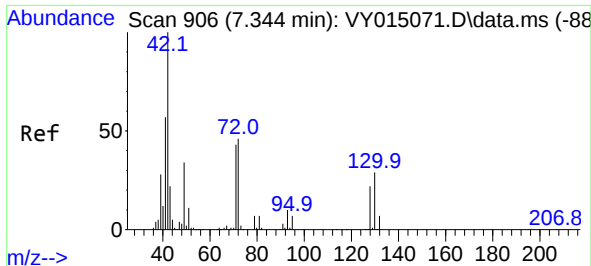


#28  
Bromochloromethane  
Concen: 21.781 ug/l  
RT: 7.332 min Scan# 904  
Delta R.T. 0.000 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13



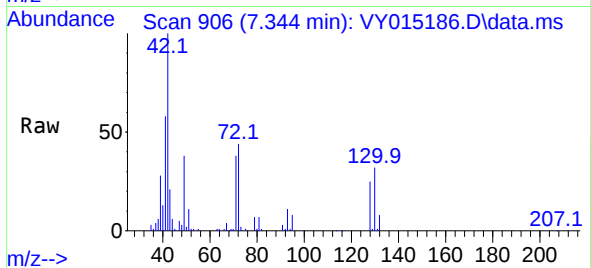
Tgt Ion: 49 Resp: 29487  
Ion Ratio Lower Upper  
49 100  
129 2.1 0.0 4.6  
130 79.9 60.7 91.1





#29  
Tetrahydrofuran  
Concen: 100.730 ug/l  
RT: 7.344 min Scan# 906  
Delta R.T. -0.000 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

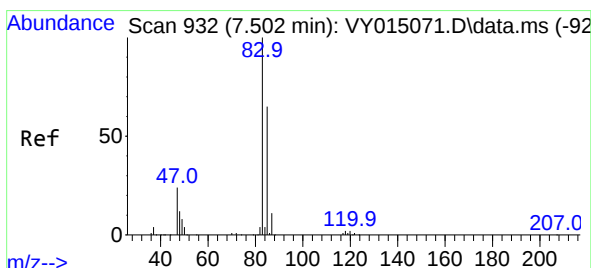
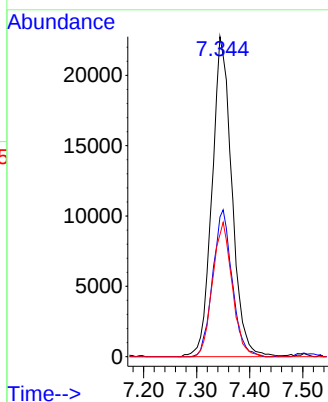
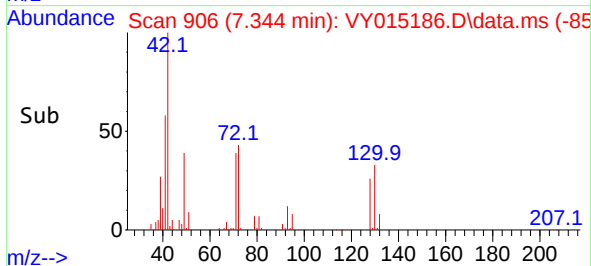
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0818SBS01



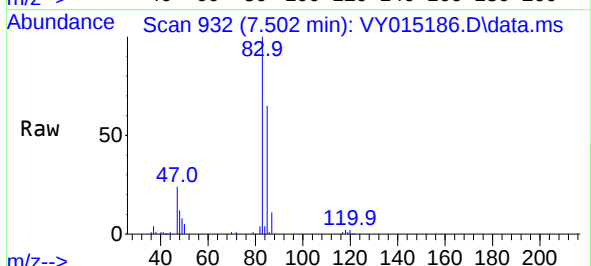
Tgt Ion: 42 Resp: 59130  
Ion Ratio Lower Upper  
42 100  
72 44.9 32.8 49.2  
71 41.5 31.0 46.4

Manual Integrations  
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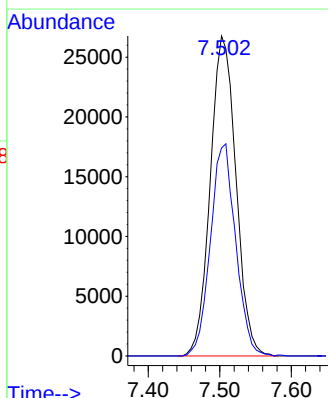
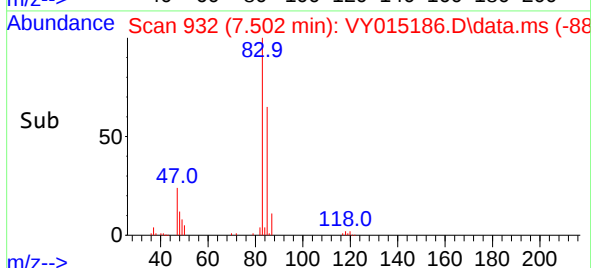
Reviewed By :Semsettin Yesilyurt 08/21/2023  
Supervised By :Mahesh Dadoda 08/21/2023

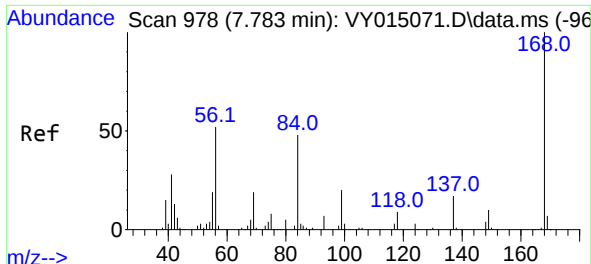


#30  
Chloroform  
Concen: 20.231 ug/l  
RT: 7.502 min Scan# 932  
Delta R.T. 0.000 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13



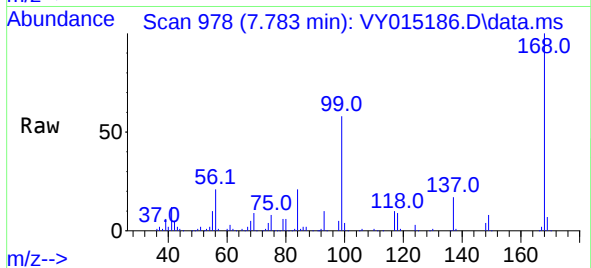
Tgt Ion: 83 Resp: 66829  
Ion Ratio Lower Upper  
83 100  
85 65.0 49.7 74.5





#31  
Cyclohexane  
Concen: 19.535 ug/l  
RT: 7.783 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

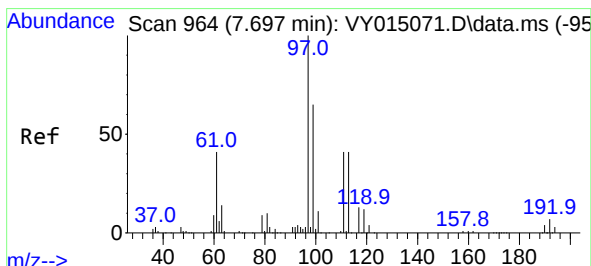
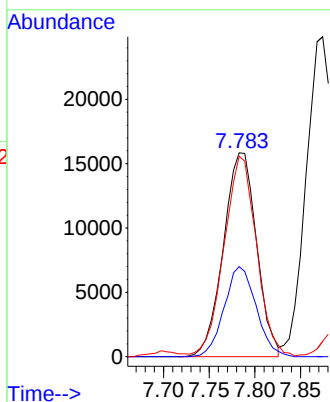
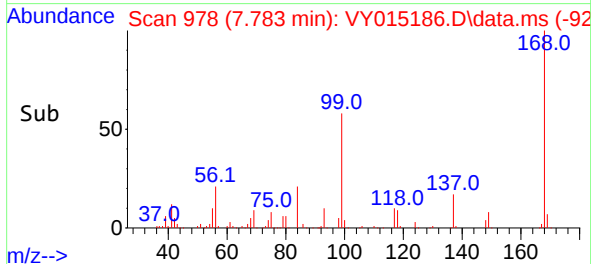
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0818SBS01



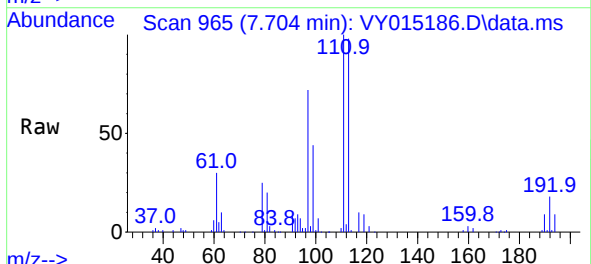
Tgt Ion: 56 Resp: 3998  
Ion Ratio Lower Upper  
56 100  
69 44.2 27.8 41.6  
84 96.9 66.4 99.6

Manual Integrations  
APPROVED

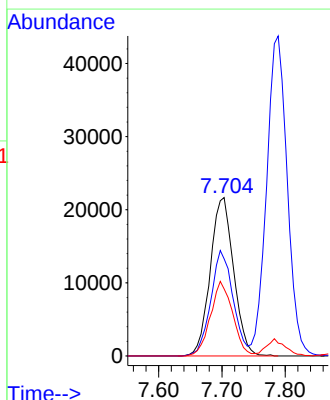
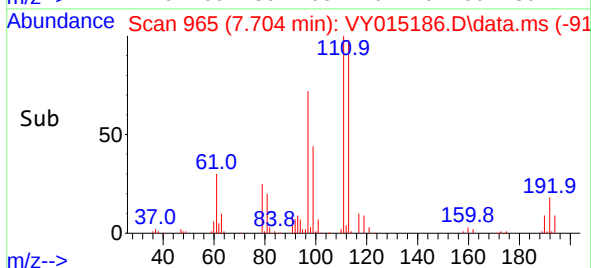
Reviewed By :Semsettin Yesilyurt 08/21/2023  
Supervised By :Mahesh Dadoda 08/21/2023

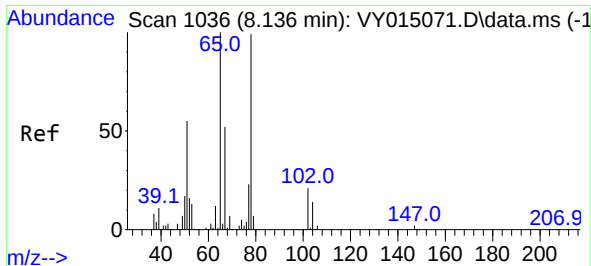


#32  
1,1,1-Trichloroethane  
Concen: 19.776 ug/l  
RT: 7.704 min Scan# 965  
Delta R.T. 0.006 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13



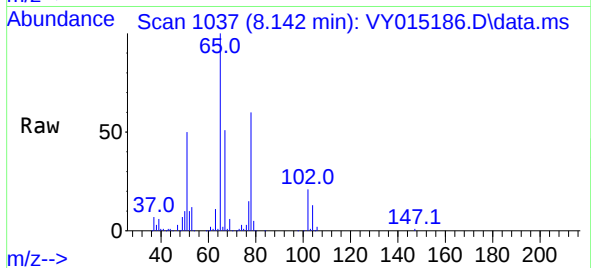
Tgt Ion: 97 Resp: 55591  
Ion Ratio Lower Upper  
97 100  
99 63.3 50.8 76.2  
61 44.8 35.1 52.7





#33  
1,2-Dichloroethane-d4  
Concen: 50.336 ug/l  
RT: 8.142 min Scan# 1036  
Delta R.T. 0.006 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

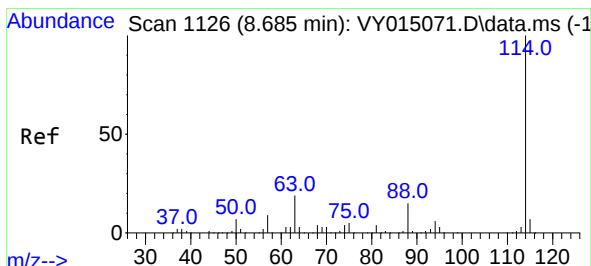
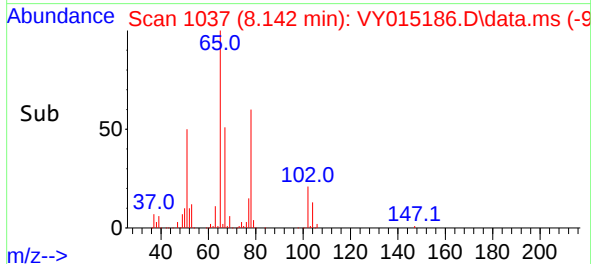
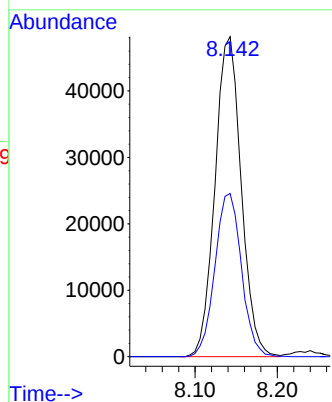
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0818SBS01



Tgt Ion: 65 Resp: 10683  
Ion Ratio Lower Upper  
65 100  
67 51.6 0.0 101.8

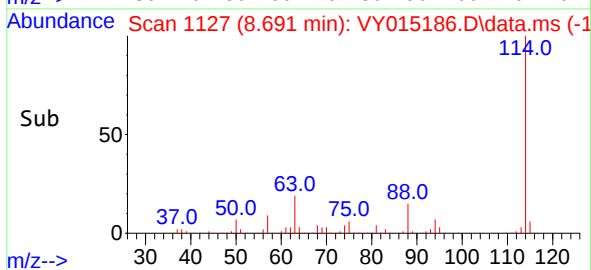
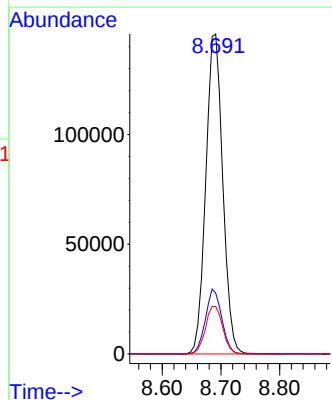
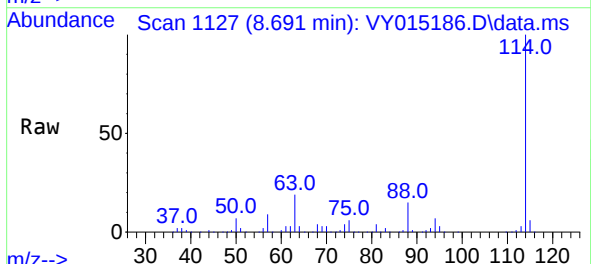
Manual Integrations  
APPROVED

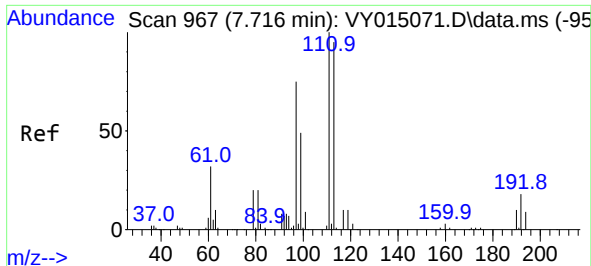
Reviewed By :Semsettin Yesilyurt 08/21/2023  
Supervised By :Mahesh Dadoda 08/21/2023



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.691 min Scan# 1127  
Delta R.T. 0.006 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

Tgt Ion:114 Resp: 292532  
Ion Ratio Lower Upper  
114 100  
63 19.0 0.0 42.4  
88 14.8 0.0 30.6





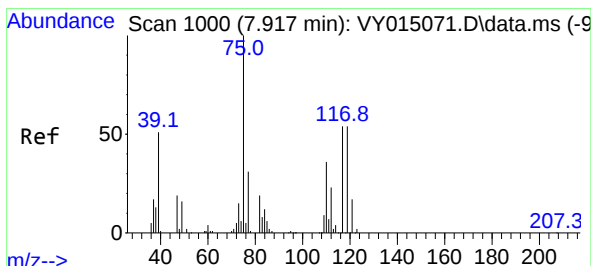
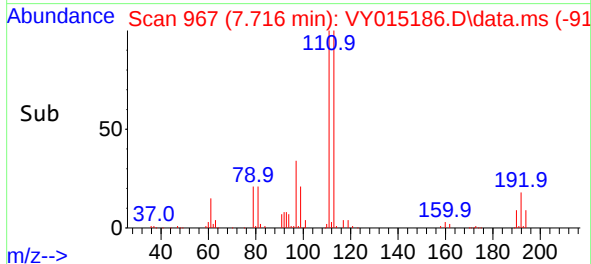
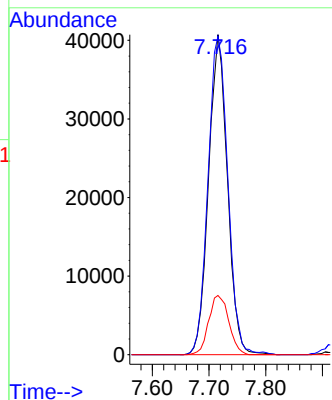
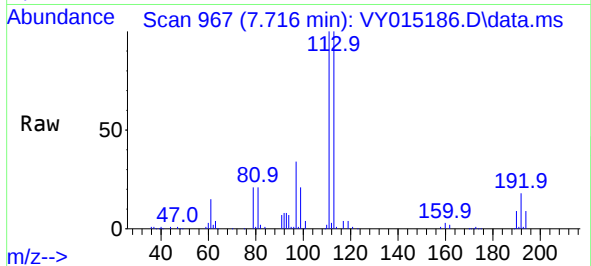
#35  
Dibromofluoromethane  
Concen: 49.904 ug/l  
RT: 7.716 min Scan# 901  
Delta R.T. 0.000 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0818SBS01

Tgt Ion:113 Resp: 93918  
Ion Ratio Lower Upper  
113 100  
111 105.0 81.3 121.9  
192 19.8 16.9 25.3

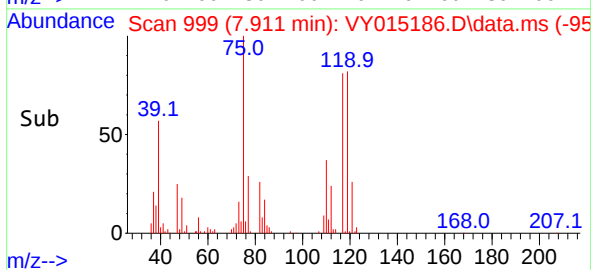
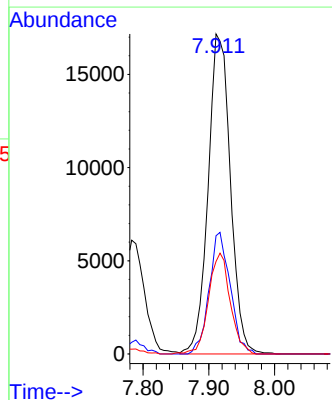
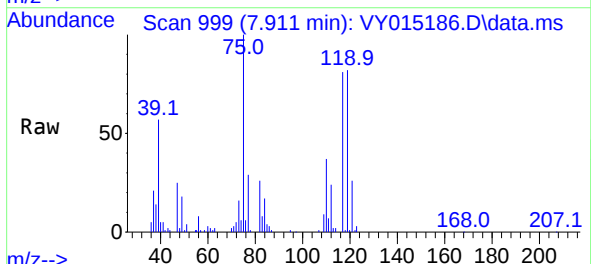
Manual Integrations  
APPROVED

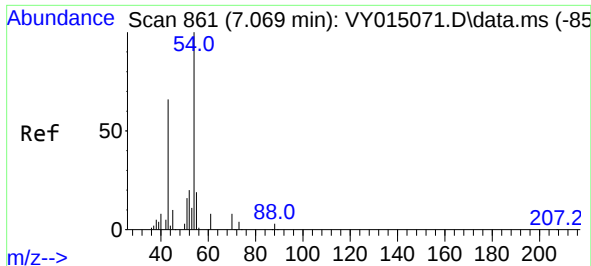
Reviewed By :Semsettin Yesilyurt 08/21/2023  
Supervised By :Mahesh Dadoda 08/21/2023



#36  
1,1-Dichloropropene  
Concen: 19.459 ug/l  
RT: 7.911 min Scan# 999  
Delta R.T. 0.000 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

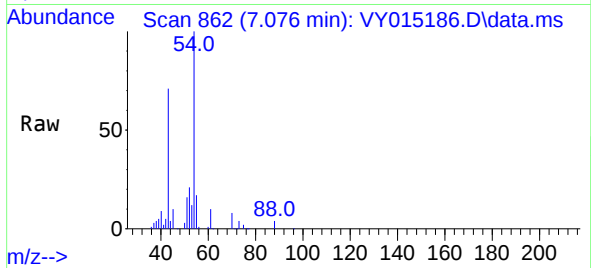
Tgt Ion: 75 Resp: 40514  
Ion Ratio Lower Upper  
75 100  
110 35.9 17.8 53.5  
77 30.7 24.4 36.6





#37  
Ethyl Acetate  
Concen: 19.127 ug/l  
RT: 7.076 min Scan# 861  
Delta R.T. 0.006 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

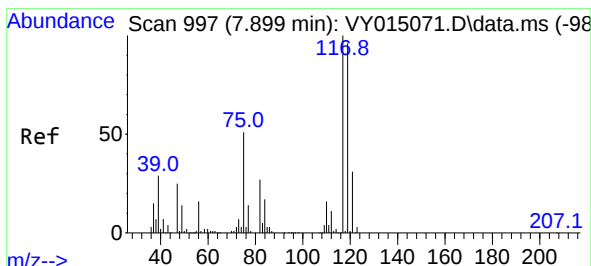
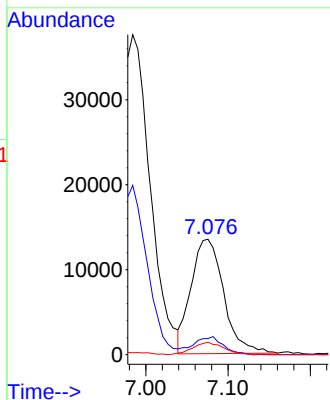
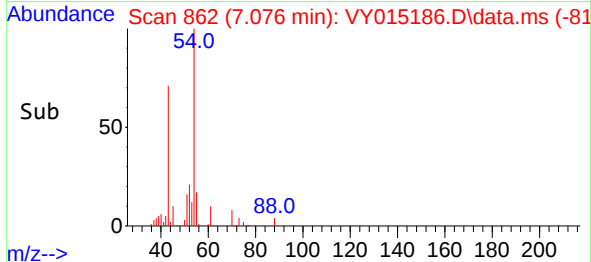
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0818SBS01



Tgt Ion: 43 Resp: 3712  
Ion Ratio Lower Upper  
43 100  
61 14.5 10.1 15.1  
70 10.2 7.1 10.7

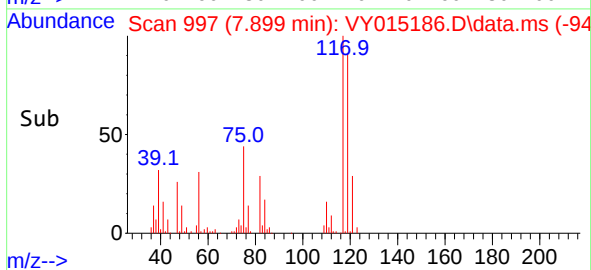
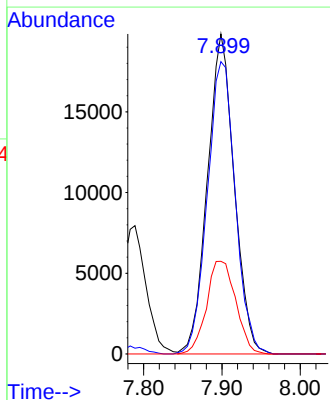
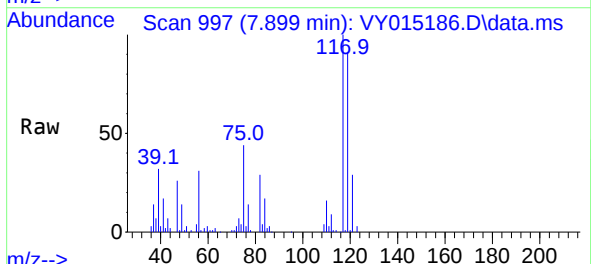
Manual Integrations  
APPROVED

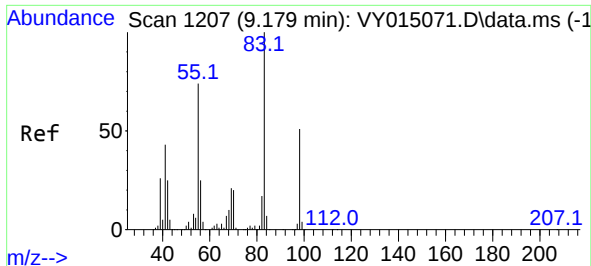
Reviewed By :Semsettin Yesilyurt 08/21/2023  
Supervised By :Mahesh Dadoda 08/21/2023



#38  
Carbon Tetrachloride  
Concen: 19.108 ug/l  
RT: 7.899 min Scan# 997  
Delta R.T. 0.000 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

Tgt Ion:117 Resp: 47084  
Ion Ratio Lower Upper  
117 100  
119 91.4 76.4 114.6  
121 29.0 25.8 38.6





#39

Methylcyclohexane

Concen: 18.950 ug/l

RT: 9.185 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VY015186.D

Acq: 18 Aug 2023 11:13

Instrument :

MSVOA\_Y

ClientSampleId :

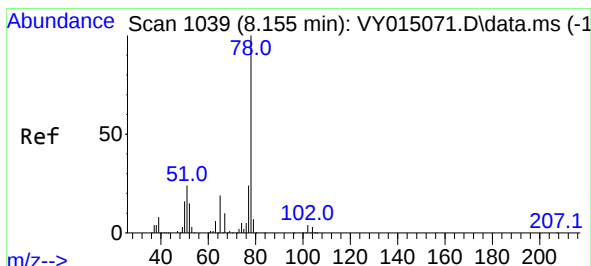
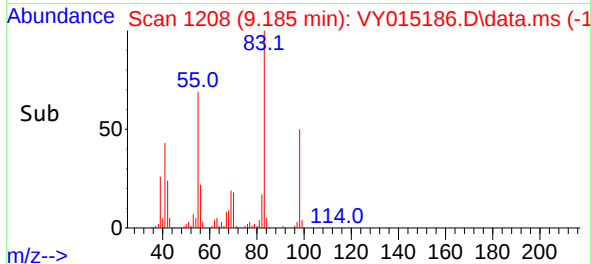
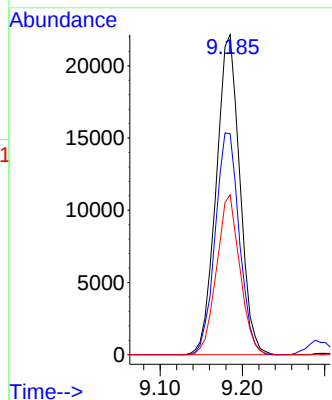
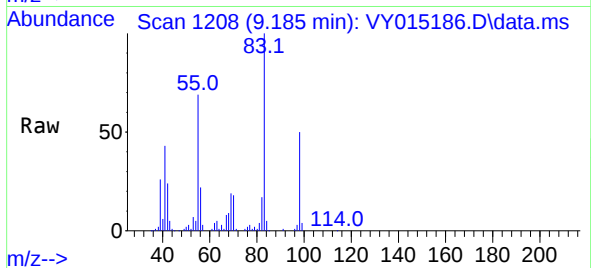
VY0818SBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 44230 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 55       | 69.1  | 63.0  | 94.4  |
| 98       | 50.0  | 37.4  | 56.2  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023  
Supervised By :Mahesh Dadoda 08/21/2023



#40

Benzene

Concen: 19.767 ug/l

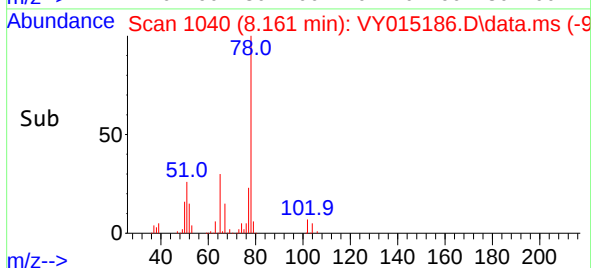
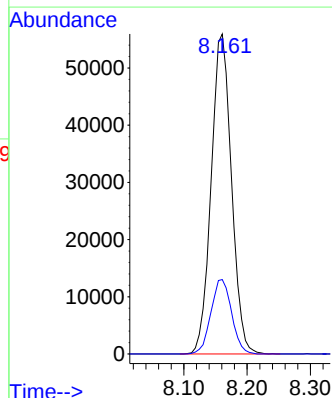
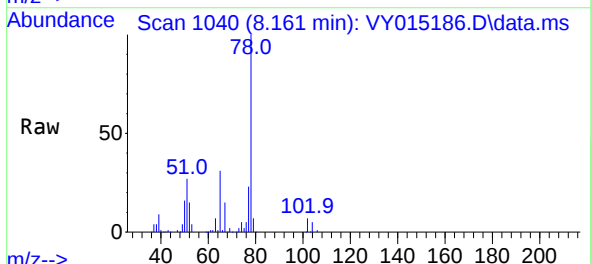
RT: 8.161 min Scan# 1040

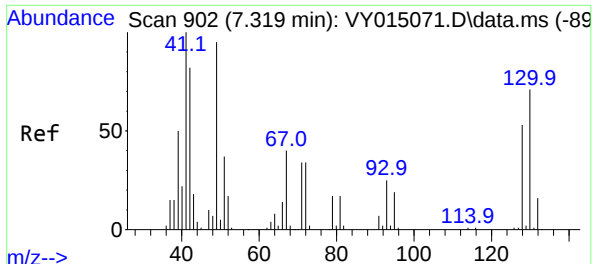
Delta R.T. 0.006 min

Lab File: VY015186.D

Acq: 18 Aug 2023 11:13

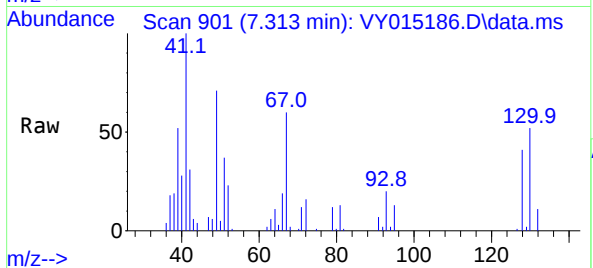
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 78    | Resp: | 124430 |
| Ion      | Ratio | Lower | Upper  |
| 78       | 100   |       |        |
| 77       | 23.3  | 19.0  | 28.6   |





#41  
Methacrylonitrile  
Concen: 19.544 ug/l m  
RT: 7.313 min Scan# 901  
Delta R.T. 0.006 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

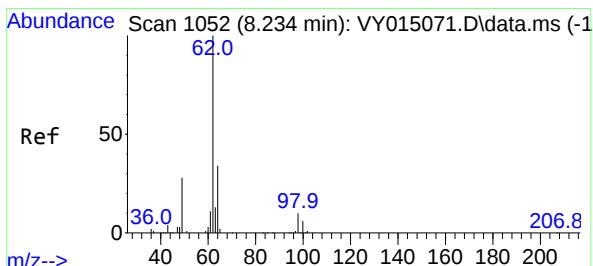
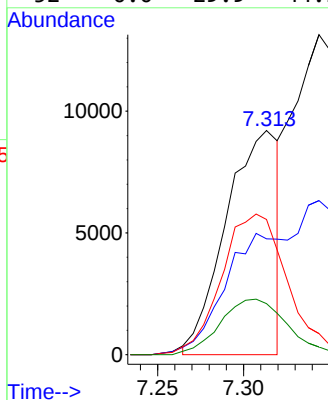
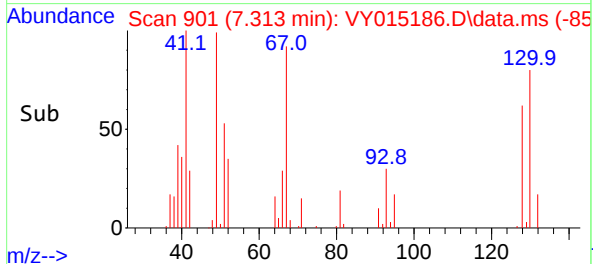
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0818SBS01



Tgt Ion: 41 Resp: 19558  
Ion Ratio Lower Upper  
41 100  
39 76.0 52.1 78.1  
67 0.0 66.2 99.2  
52 0.0 29.9 44.9

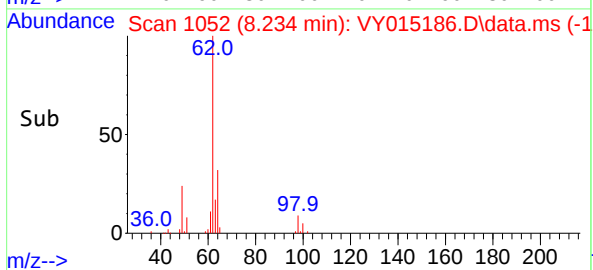
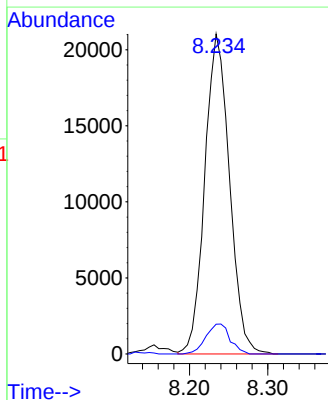
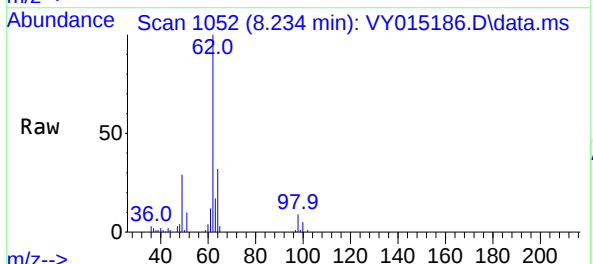
Manual Integrations  
APPROVED

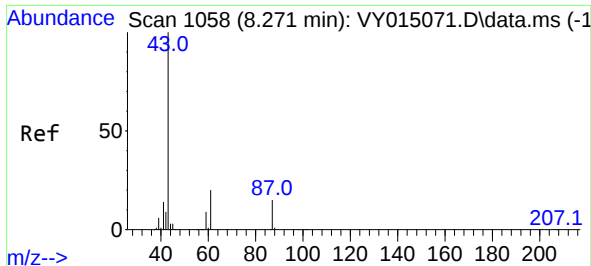
Reviewed By :Semsettin Yesilyurt 08/21/2023  
Supervised By :Mahesh Dadoda 08/21/2023



#42  
1,2-Dichloroethane  
Concen: 20.164 ug/l  
RT: 8.234 min Scan# 1052  
Delta R.T. 0.000 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

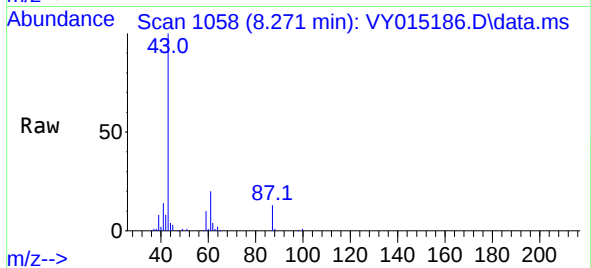
Tgt Ion: 62 Resp: 46097  
Ion Ratio Lower Upper  
62 100  
98 9.2 0.0 15.8





#43  
Isopropyl Acetate  
Concen: 19.458 ug/l  
RT: 8.271 min Scan# 1058  
Delta R.T. 0.000 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

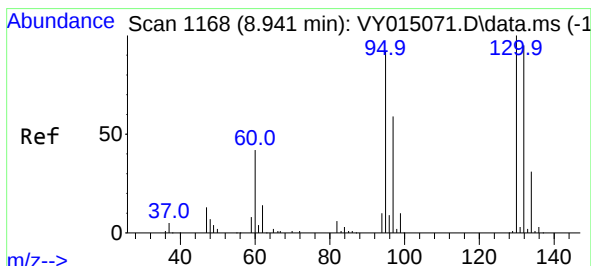
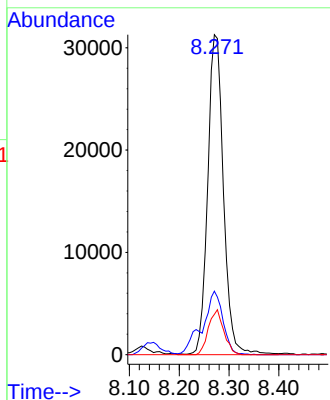
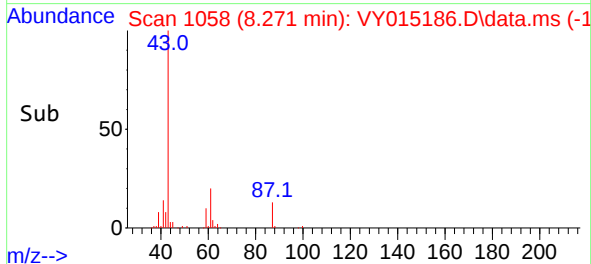
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0818SBS01



Tgt Ion: 43 Resp: 68768  
Ion Ratio Lower Upper  
43 100  
61 25.9 21.1 31.7  
87 13.7 9.8 14.8

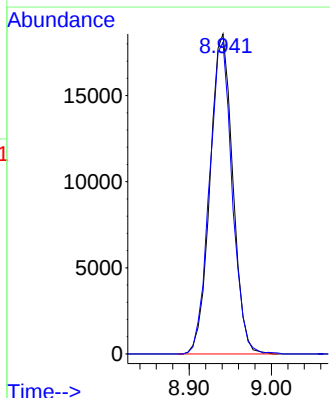
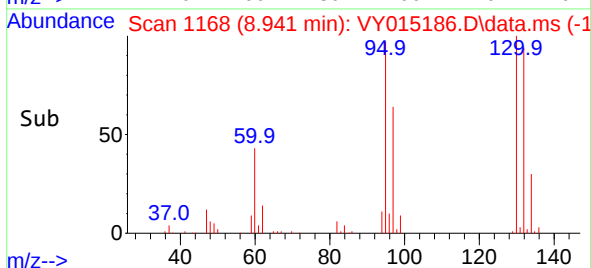
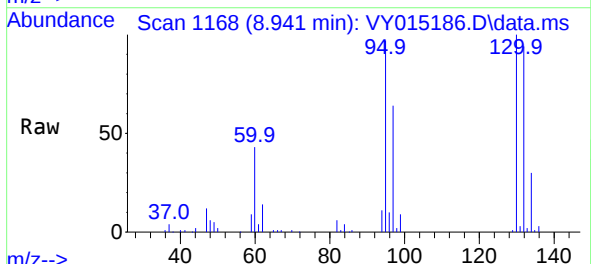
Manual Integrations  
APPROVED

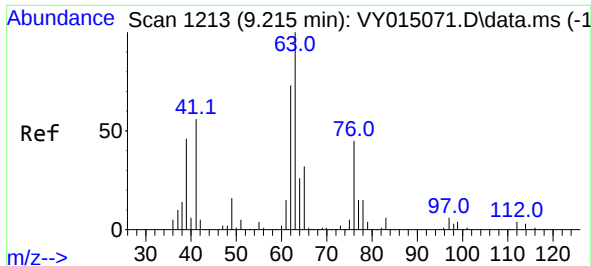
Reviewed By :Semsettin Yesilyurt 08/21/2023  
Supervised By :Mahesh Dadoda 08/21/2023



#44  
Trichloroethene  
Concen: 19.642 ug/l  
RT: 8.941 min Scan# 1168  
Delta R.T. 0.006 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

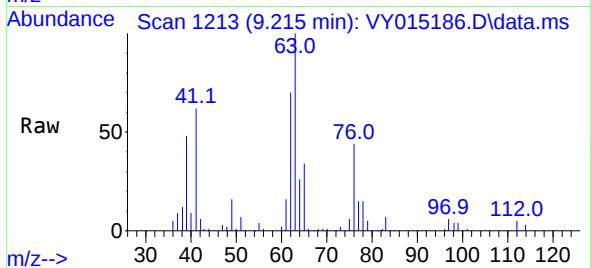
Tgt Ion:130 Resp: 35620  
Ion Ratio Lower Upper  
130 100  
95 97.3 0.0 196.0





#45  
1,2-Dichloropropane  
Concen: 19.817 ug/l  
RT: 9.215 min Scan# 1213  
Delta R.T. 0.006 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

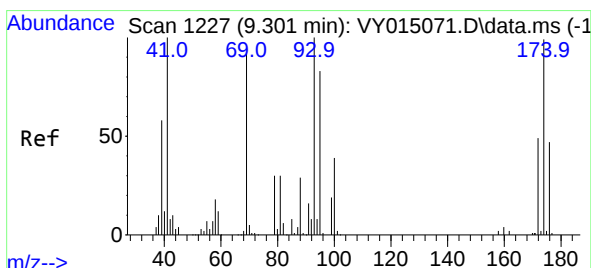
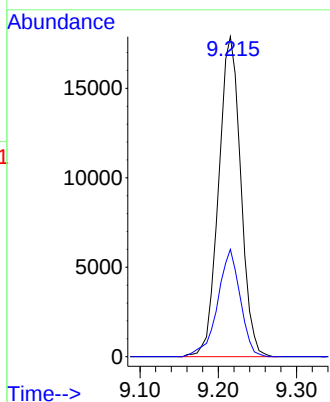
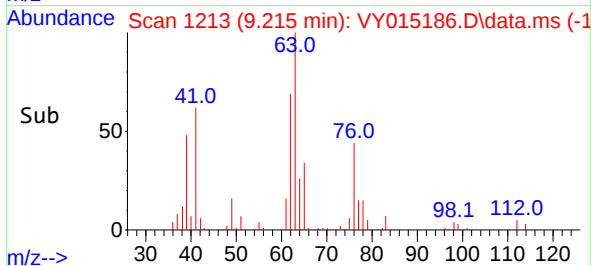
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0818SBS01



Tgt Ion: 63 Resp: 3517  
Ion Ratio Lower Upper  
63 100  
65 33.5 23.8 35.6

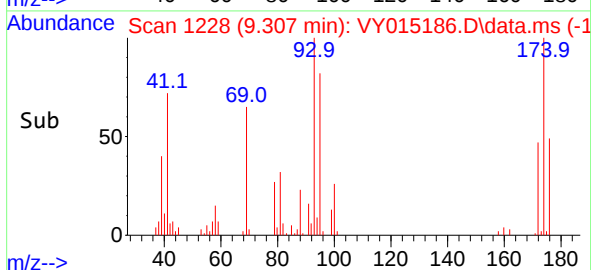
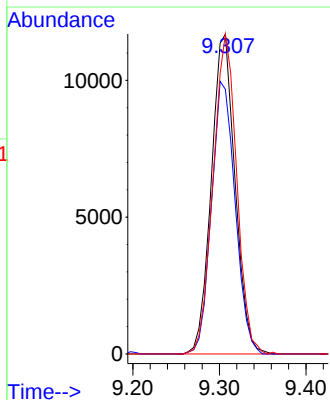
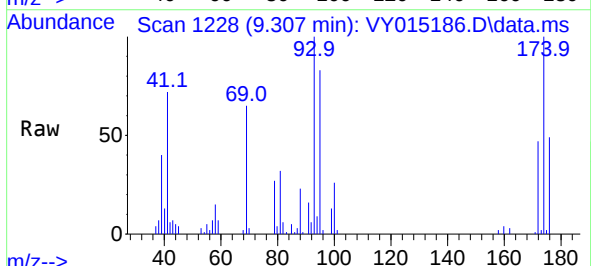
Manual Integrations  
APPROVED

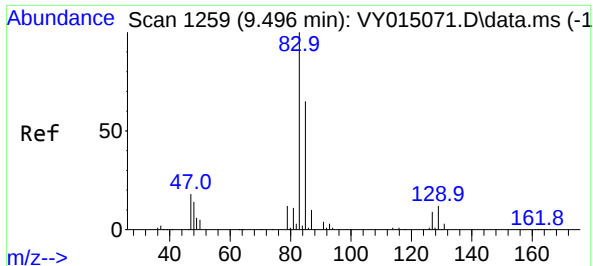
Reviewed By :Semsettin Yesilyurt 08/21/2023  
Supervised By :Mahesh Dadoda 08/21/2023



#46  
Dibromomethane  
Concen: 19.895 ug/l  
RT: 9.307 min Scan# 1228  
Delta R.T. 0.006 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

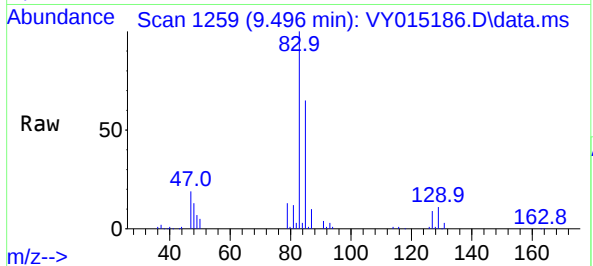
Tgt Ion: 93 Resp: 22273  
Ion Ratio Lower Upper  
93 100  
95 84.7 66.6 100.0  
174 99.3 84.8 127.2





#47  
Bromodichloromethane  
Concen: 19.917 ug/l  
RT: 9.496 min Scan# 1259  
Delta R.T. 0.000 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

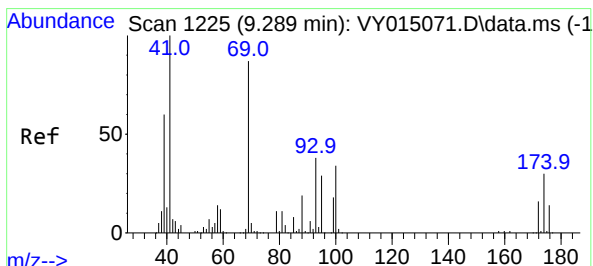
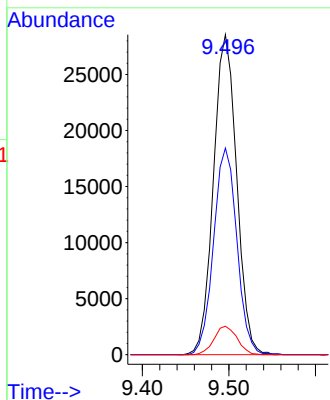
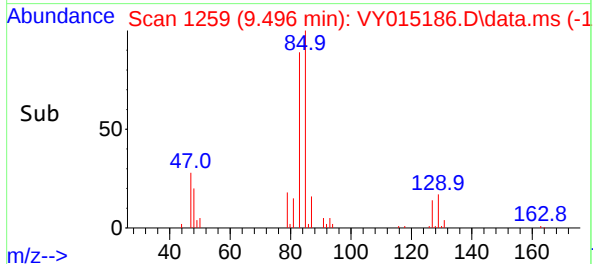
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0818SBS01



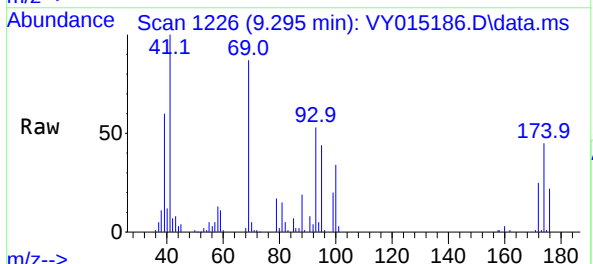
Tgt Ion: 83 Resp: 53208  
Ion Ratio Lower Upper  
83 100  
85 64.6 50.1 75.1  
127 8.9 7.1 10.7

Manual Integrations  
APPROVED

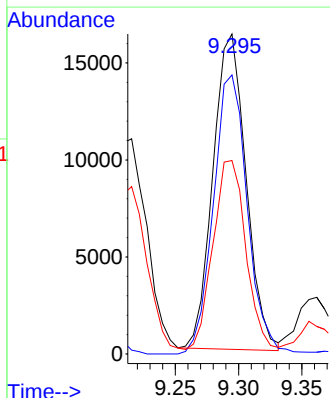
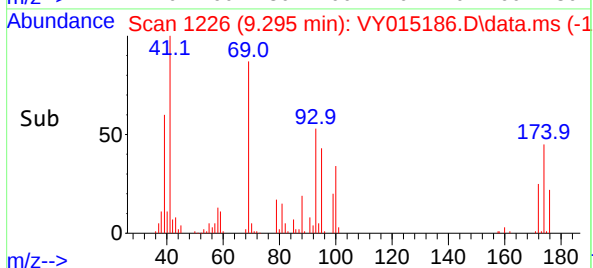
Reviewed By :Semsettin Yesilyurt 08/21/2023  
Supervised By :Mahesh Dadoda 08/21/2023

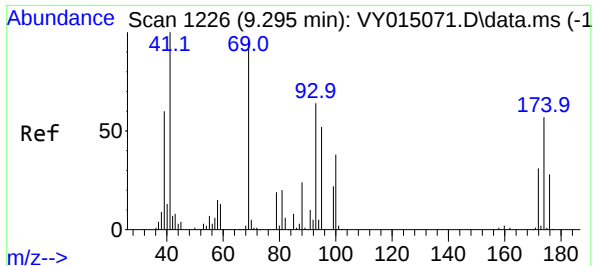


#48  
Methyl methacrylate  
Concen: 19.536 ug/l  
RT: 9.295 min Scan# 1226  
Delta R.T. 0.006 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13



Tgt Ion: 41 Resp: 29535  
Ion Ratio Lower Upper  
41 100  
69 91.1 64.5 96.7  
39 62.5 50.8 76.2





#49

1,4-Dioxane

Concen: 356.732 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY015186.D

Acq: 18 Aug 2023 11:13

Instrument :

MSVOA\_Y

ClientSampleId :

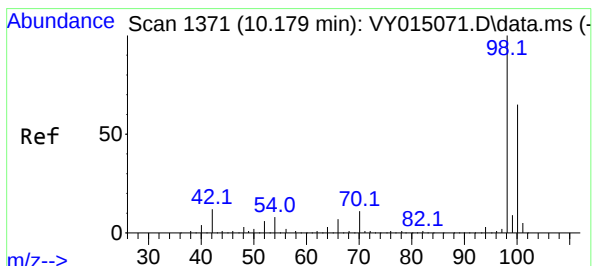
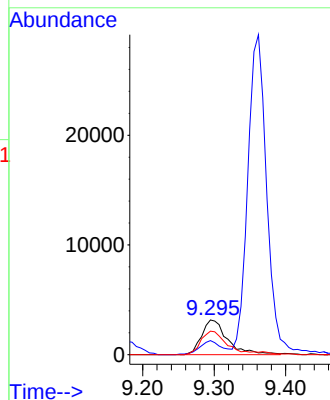
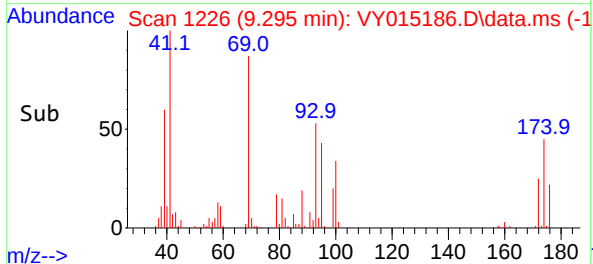
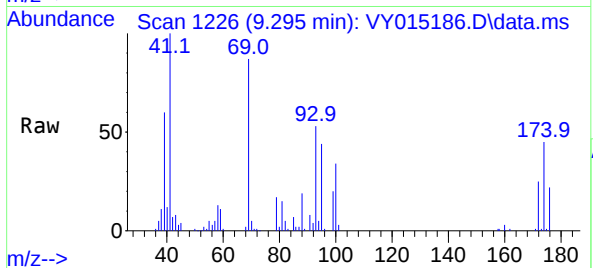
VY0818SBS01

Tgt Ion: 88 Resp: 7980  
Ion Ratio Lower Upper  
88 100  
43 33.1 0.0 0.0  
58 72.4 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023  
Supervised By :Mahesh Dadoda 08/21/2023



#50

Toluene-d8

Concen: 49.412 ug/l

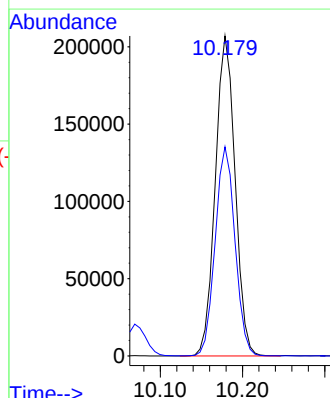
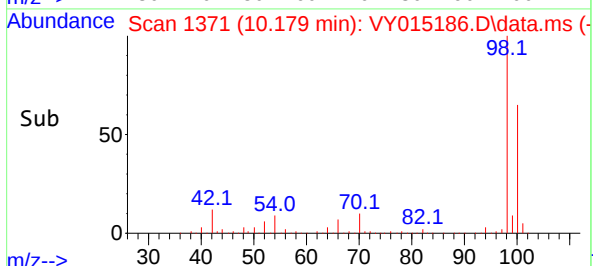
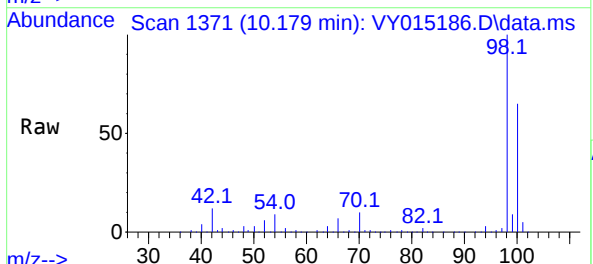
RT: 10.179 min Scan# 1371

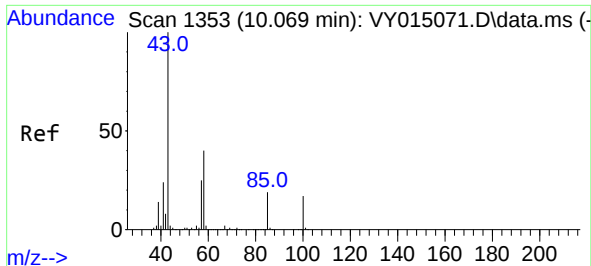
Delta R.T. 0.000 min

Lab File: VY015186.D

Acq: 18 Aug 2023 11:13

Tgt Ion: 98 Resp: 346170  
Ion Ratio Lower Upper  
98 100  
100 65.4 50.1 75.1





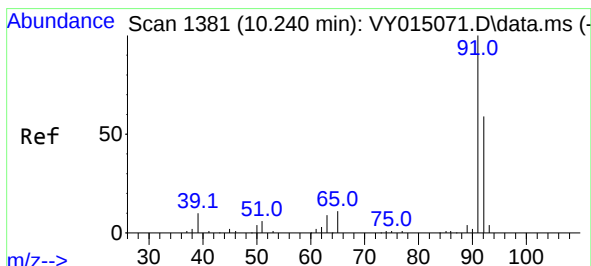
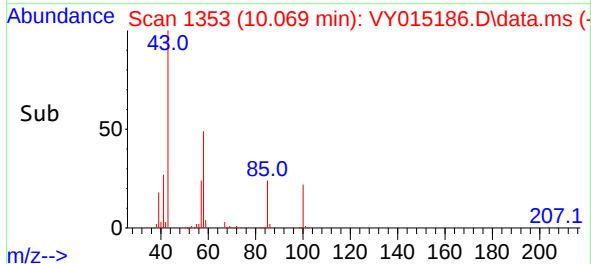
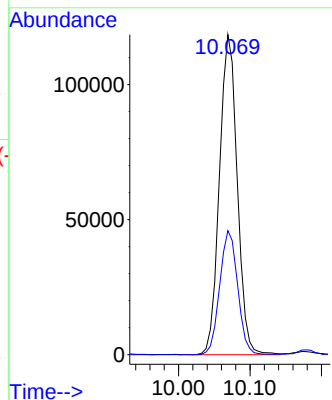
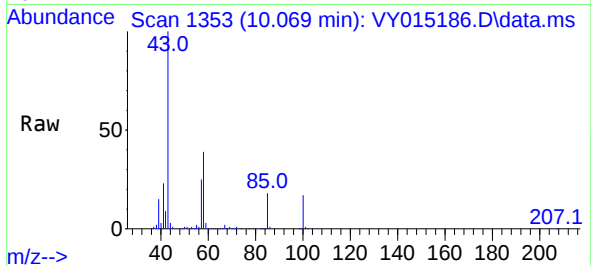
#51  
4-Methyl-2-Pentanone  
Concen: 100.018 ug/l  
RT: 10.069 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0818SBS01

Tgt Ion: 43 Resp: 20486  
Ion Ratio Lower Upper  
43 100  
58 39.1 29.0 43.6

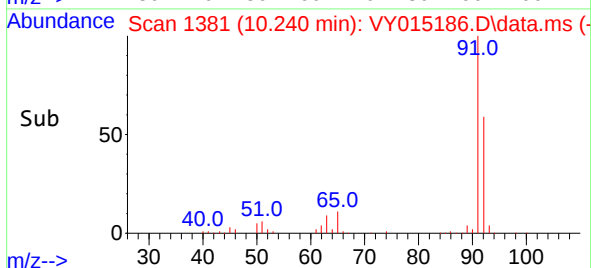
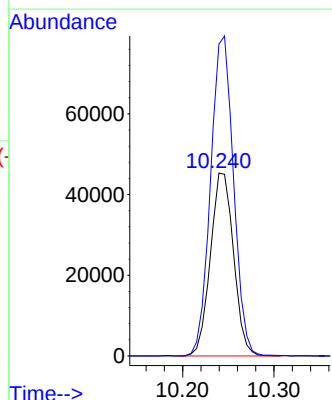
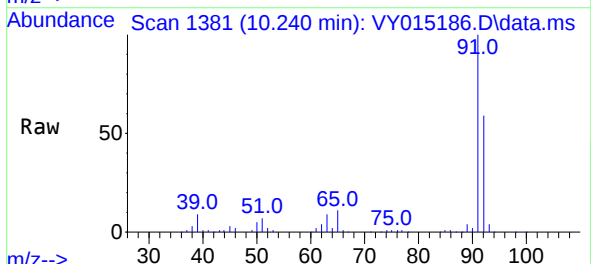
Manual Integrations  
APPROVED

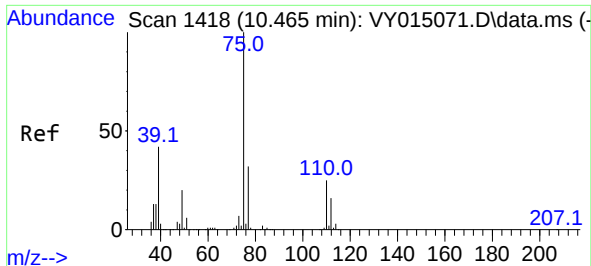
Reviewed By :Semsettin Yesilyurt 08/21/2023  
Supervised By :Mahesh Dadoda 08/21/2023



#52  
Toluene  
Concen: 19.210 ug/l  
RT: 10.240 min Scan# 1381  
Delta R.T. 0.000 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

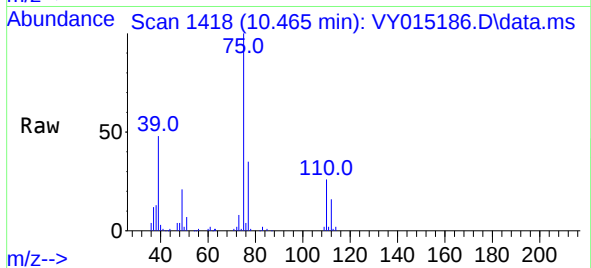
Tgt Ion: 92 Resp: 79702  
Ion Ratio Lower Upper  
92 100  
91 173.4 143.8 215.6





#53  
t-1,3-Dichloropropene  
Concen: 18.917 ug/l  
RT: 10.465 min Scan# 1418  
Delta R.T. 0.000 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

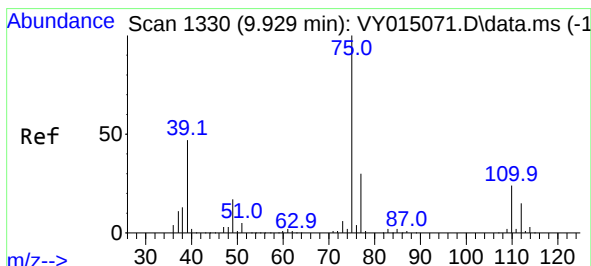
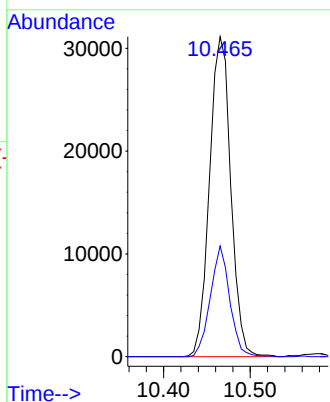
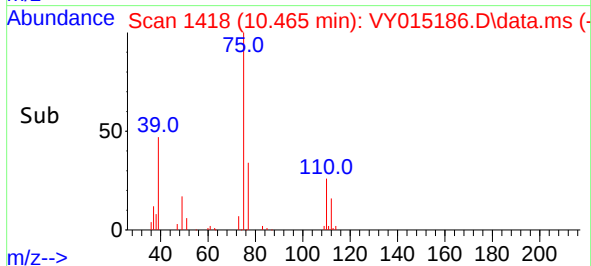
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0818SBS01



Tgt Ion: 75 Resp: 53109  
Ion Ratio Lower Upper  
75 100  
77 34.6 25.0 37.4

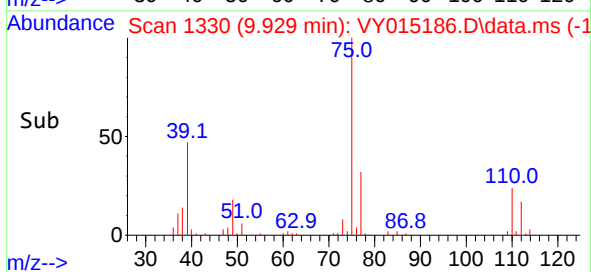
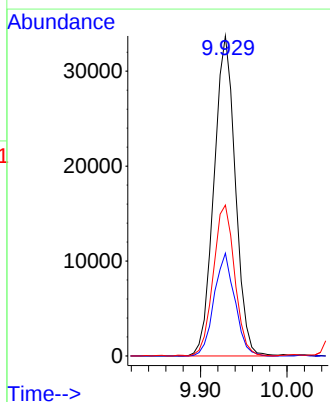
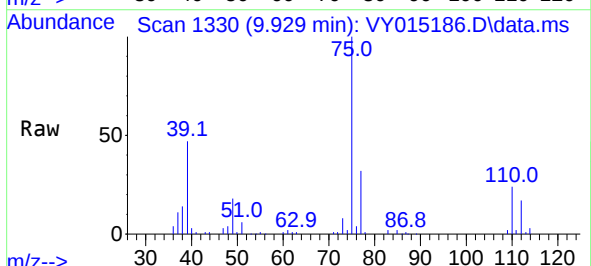
Manual Integrations  
APPROVED

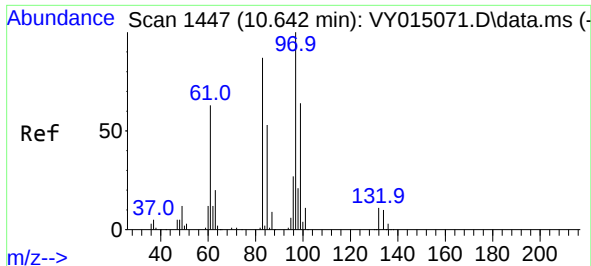
Reviewed By :Semsettin Yesilyurt 08/21/2023  
Supervised By :Mahesh Dadoda 08/21/2023



#54  
cis-1,3-Dichloropropene  
Concen: 19.502 ug/l  
RT: 9.929 min Scan# 1330  
Delta R.T. 0.006 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

Tgt Ion: 75 Resp: 57663  
Ion Ratio Lower Upper  
75 100  
77 32.1 24.2 36.4  
39 47.0 42.2 63.4





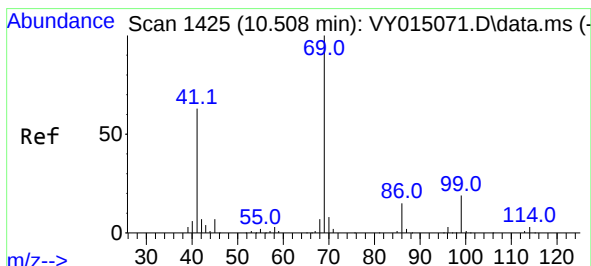
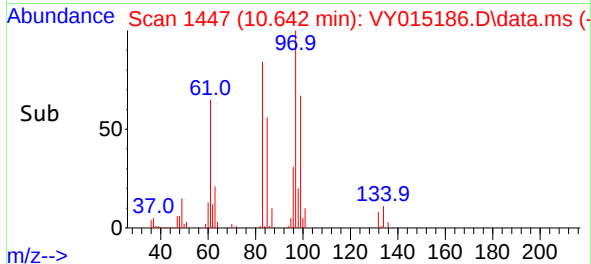
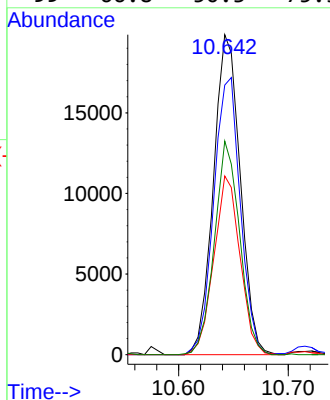
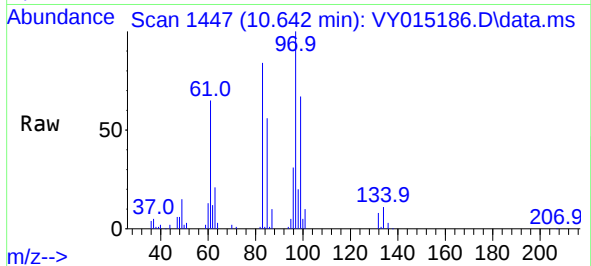
#55  
1,1,2-Trichloroethane  
Concen: 19.780 ug/l  
RT: 10.642 min Scan# 1447  
Delta R.T. 0.000 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0818SBS01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 84.2  | 72.0  | 108.0 |
| 85      | 55.9  | 45.4  | 68.0  |
| 99      | 66.8  | 50.3  | 75.5  |

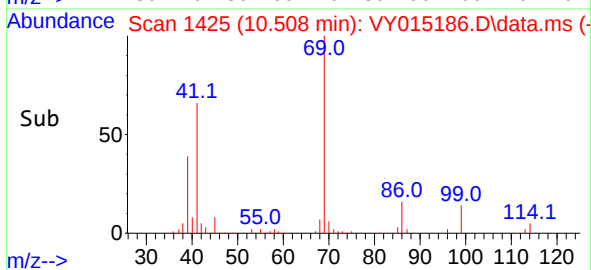
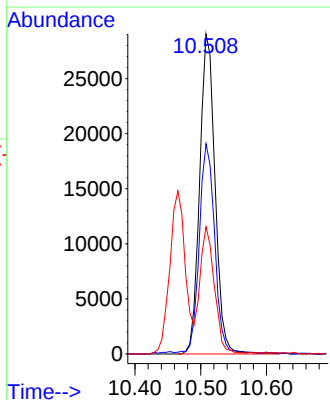
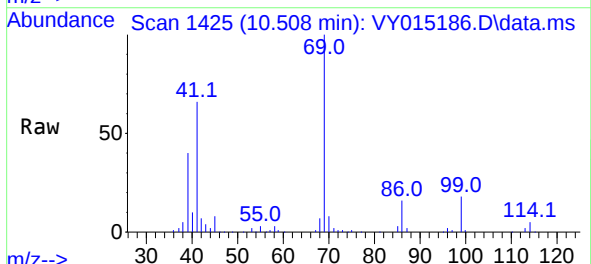
Manual Integrations  
APPROVED

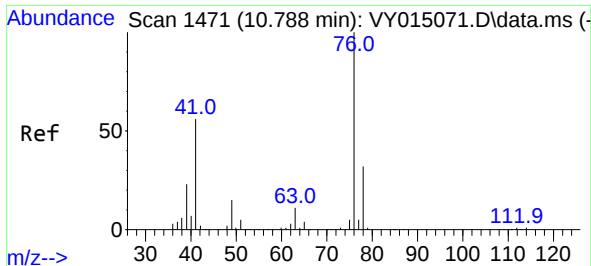
Reviewed By :Semsettin Yesilyurt 08/21/2023  
Supervised By :Mahesh Dadoda 08/21/2023



#56  
Ethyl methacrylate  
Concen: 18.934 ug/l  
RT: 10.508 min Scan# 1425  
Delta R.T. 0.000 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 65.3  | 57.6  | 86.4  |
| 39      | 36.5  | 34.1  | 51.1  |





#57

1,3-Dichloropropane

Concen: 20.075 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY015186.D

Acq: 18 Aug 2023 11:13

Instrument :

MSVOA\_Y

ClientSampleId :

VY0818SBS01

Tgt Ion: 76 Resp: 55830

Ion Ratio Lower Upper

76 100

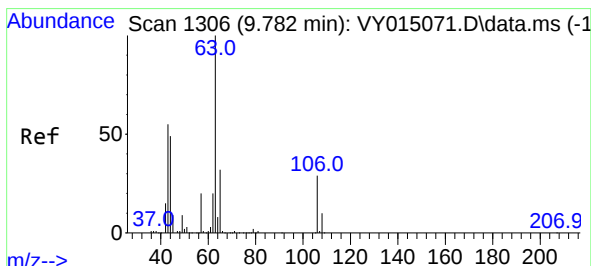
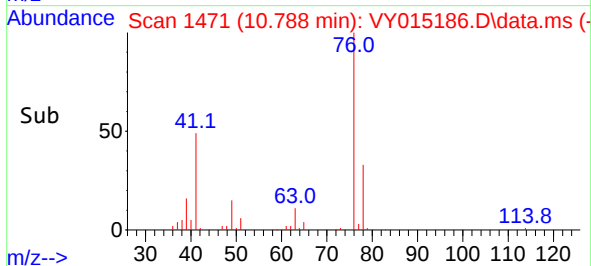
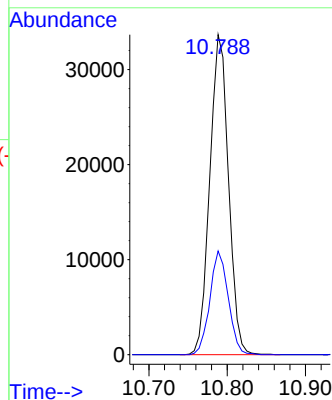
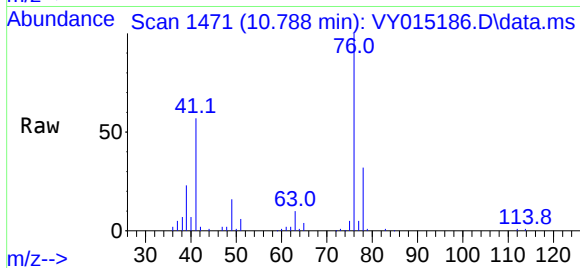
78 31.9 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023

Supervised By :Mahesh Dadoda 08/21/2023



#58

2-Chloroethyl Vinyl ether

Concen: 101.518 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.006 min

Lab File: VY015186.D

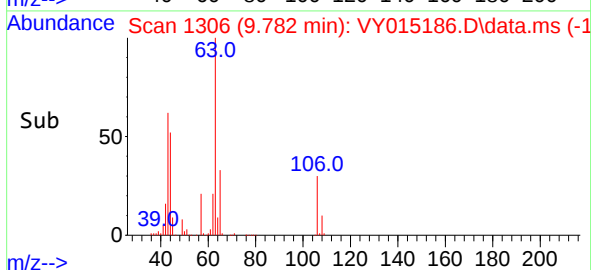
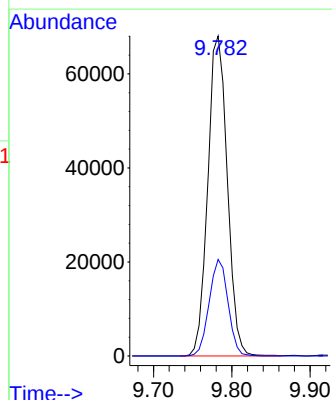
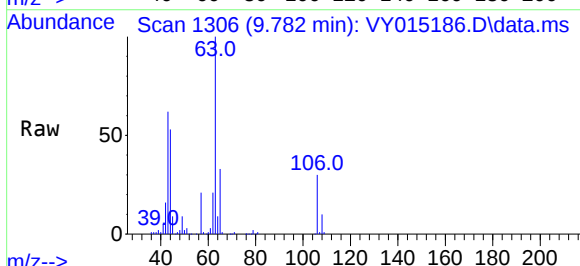
Acq: 18 Aug 2023 11:13

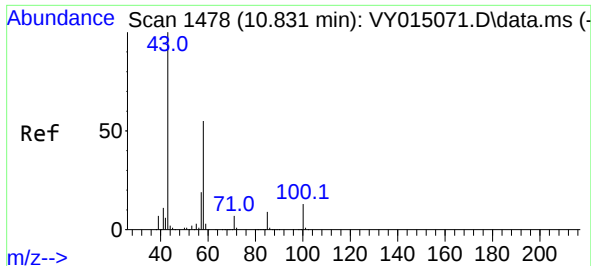
Tgt Ion: 63 Resp: 117696

Ion Ratio Lower Upper

63 100

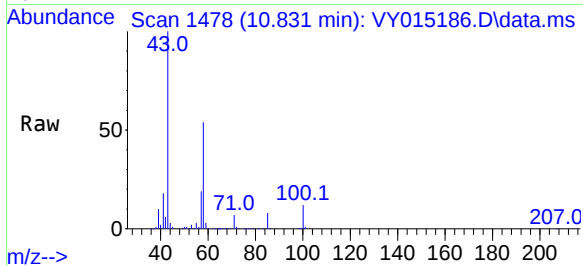
106 29.1 21.2 31.8





#59  
2-Hexanone  
Concen: 100.459 ug/l  
RT: 10.831 min Scan# 1478  
Delta R.T. 0.000 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

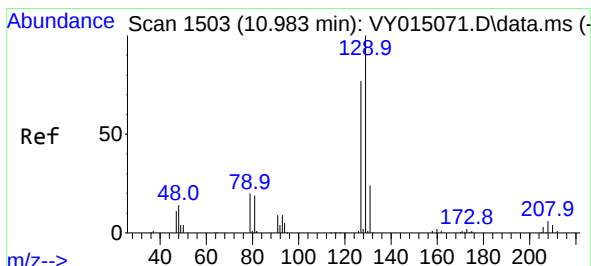
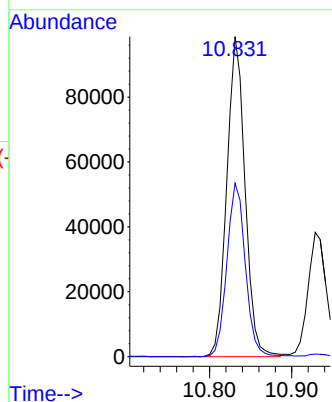
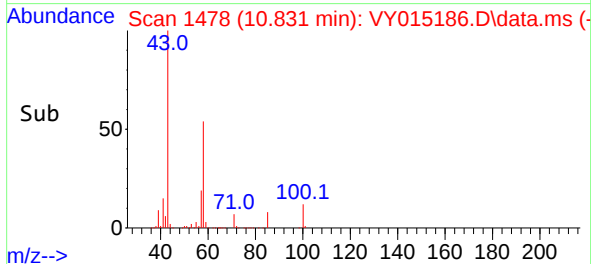
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0818SBS01



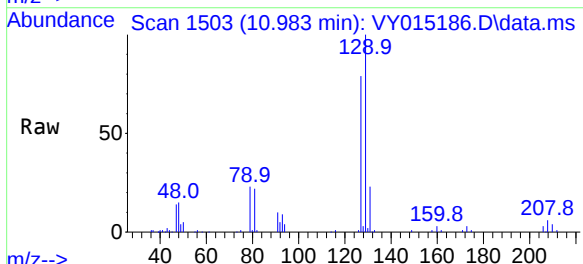
Tgt Ion: 43 Resp: 15228  
Ion Ratio Lower Upper  
43 100  
58 54.9 25.1 75.3

Manual Integrations  
APPROVED

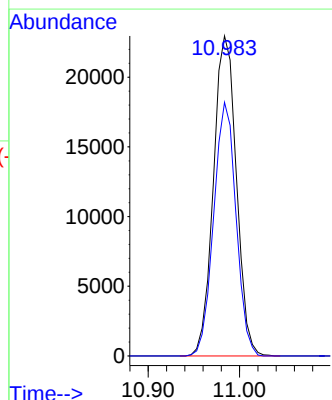
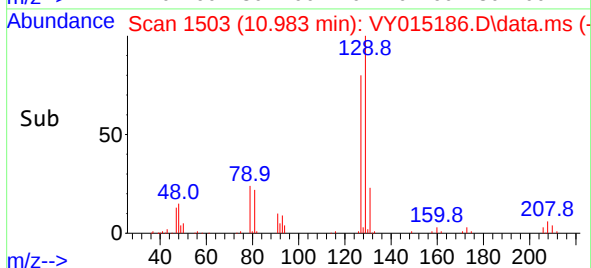
Reviewed By :Semsettin Yesilyurt 08/21/2023  
Supervised By :Mahesh Dadoda 08/21/2023

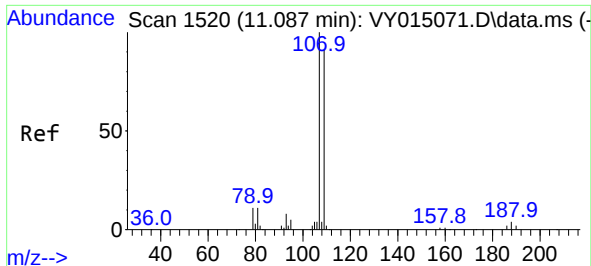


#60  
Dibromochloromethane  
Concen: 19.734 ug/l  
RT: 10.983 min Scan# 1503  
Delta R.T. 0.000 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13



Tgt Ion:129 Resp: 40071  
Ion Ratio Lower Upper  
129 100  
127 77.1 38.5 115.5





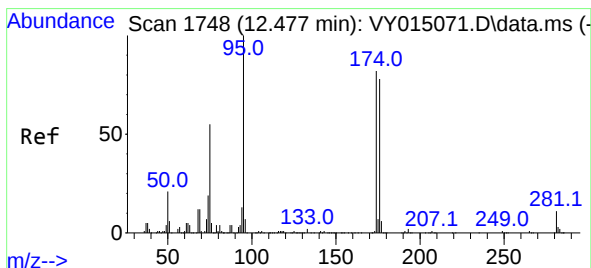
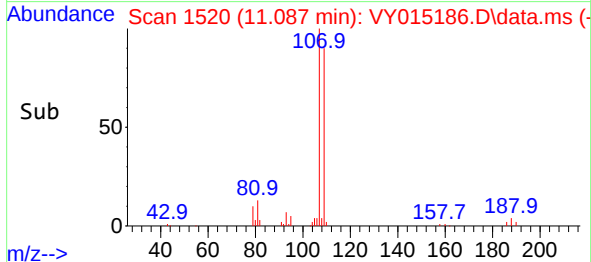
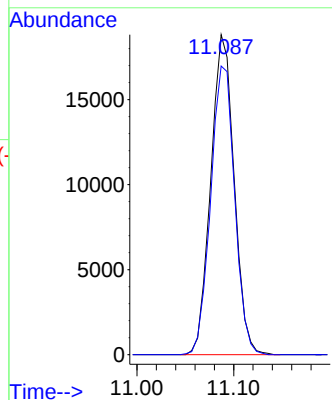
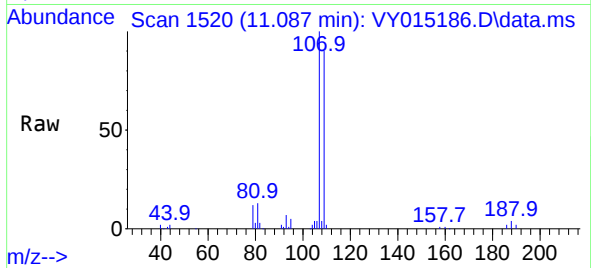
#61  
1,2-Dibromoethane  
Concen: 19.487 ug/l  
RT: 11.087 min Scan# 1107  
Delta R.T. 0.000 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0818SBS01

Tgt Ion:107 Resp: 31512  
Ion Ratio Lower Upper  
107 100  
109 92.7 75.6 113.4

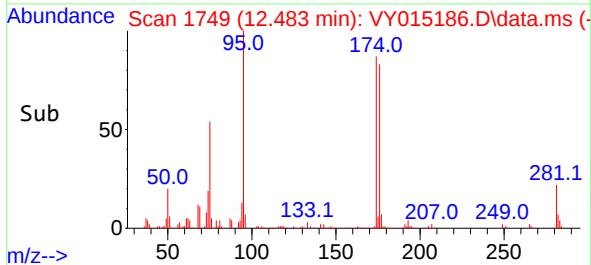
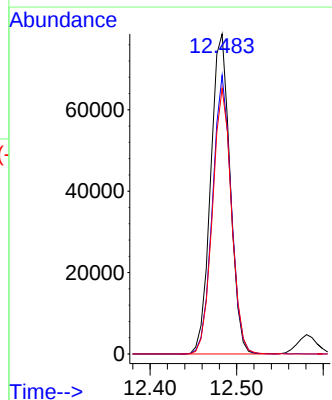
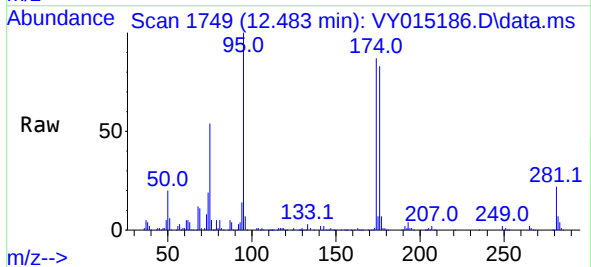
Manual Integrations  
APPROVED

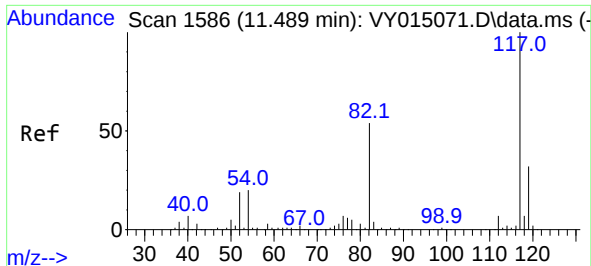
Reviewed By :Semsettin Yesilyurt 08/21/2023  
Supervised By :Mahesh Dadoda 08/21/2023



#62  
4-Bromofluorobenzene  
Concen: 47.734 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. 0.006 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

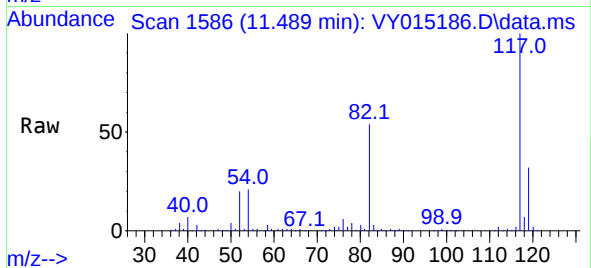
Tgt Ion: 95 Resp: 122143  
Ion Ratio Lower Upper  
95 100  
174 83.9 0.0 178.2  
176 81.3 0.0 173.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.489 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

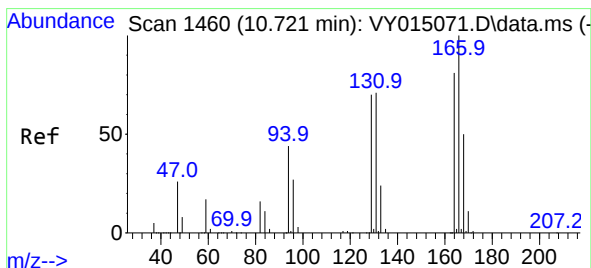
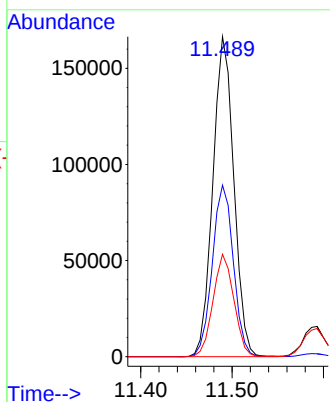
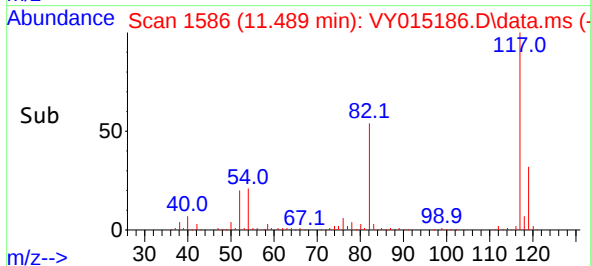
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0818SBS01



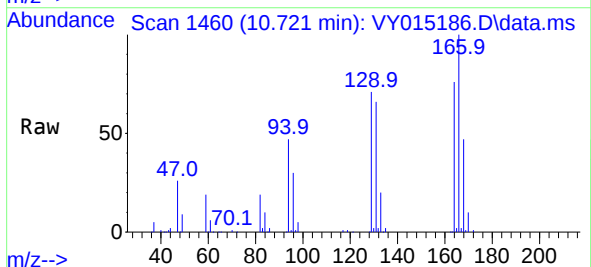
Tgt Ion:117 Resp: 265078  
Ion Ratio Lower Upper  
117 100  
82 53.6 43.4 65.0  
119 32.0 26.3 39.5

Manual Integrations  
APPROVED

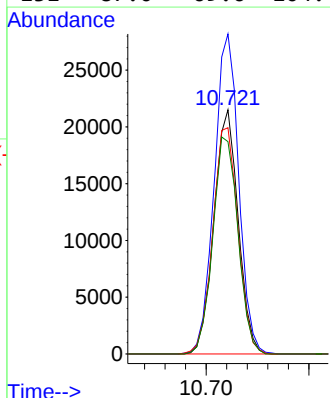
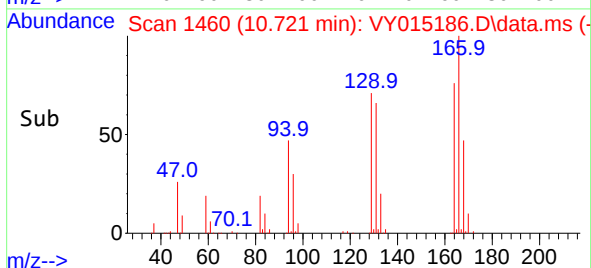
Reviewed By :Semsettin Yesilyurt 08/21/2023  
Supervised By :Mahesh Dadoda 08/21/2023

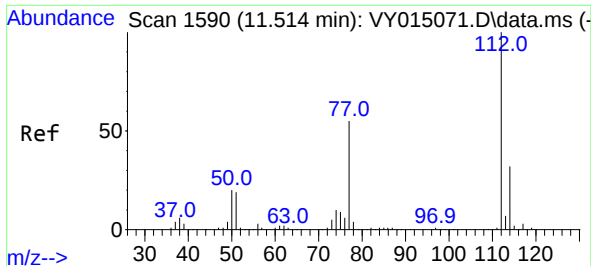


#64  
Tetrachloroethene  
Concen: 19.081 ug/l  
RT: 10.721 min Scan# 1460  
Delta R.T. 0.006 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13



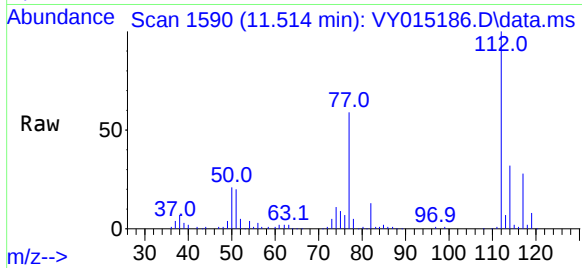
Tgt Ion:164 Resp: 35239  
Ion Ratio Lower Upper  
164 100  
166 131.1 103.0 154.6  
129 92.7 77.2 115.8  
131 87.0 69.6 104.4





#65  
Chlorobenzene  
Concen: 19.620 ug/l  
RT: 11.514 min Scan# 1150  
Delta R.T. 0.000 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

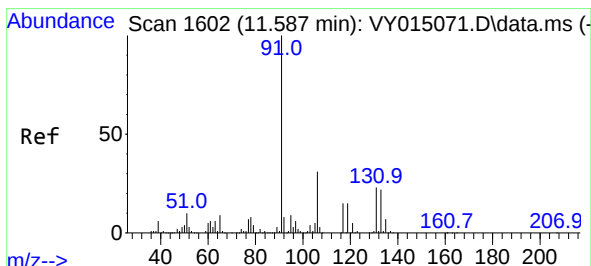
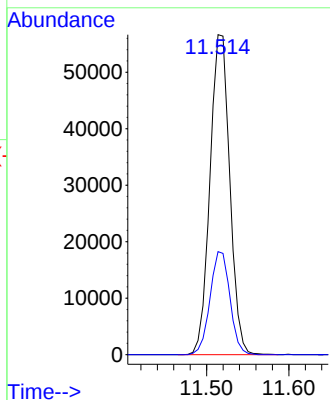
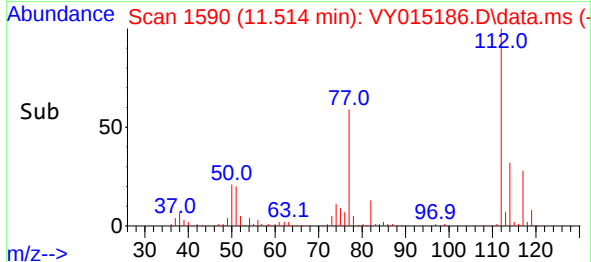
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0818SBS01



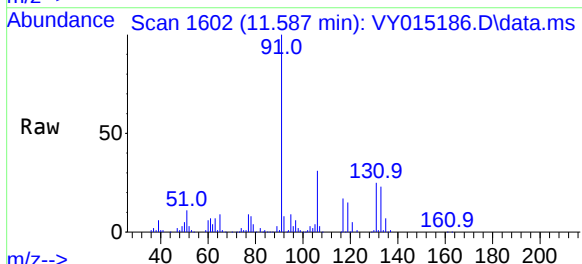
Tgt Ion:112 Resp: 94758  
Ion Ratio Lower Upper  
112 100  
114 32.2 25.5 38.3

Manual Integrations  
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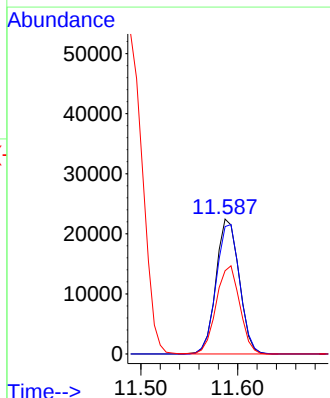
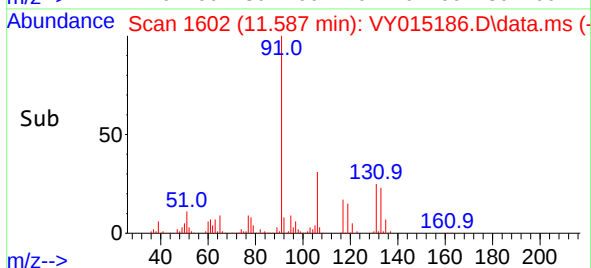
Reviewed By :Semsettin Yesilyurt 08/21/2023  
Supervised By :Mahesh Dadoda 08/21/2023

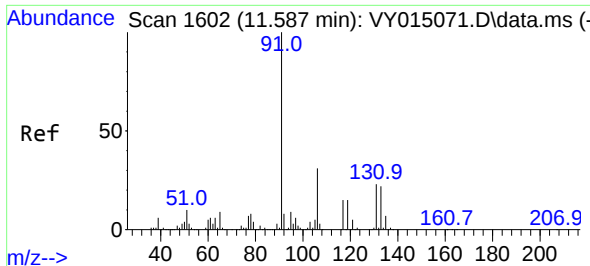


#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.022 ug/l  
RT: 11.587 min Scan# 1602  
Delta R.T. 0.000 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13



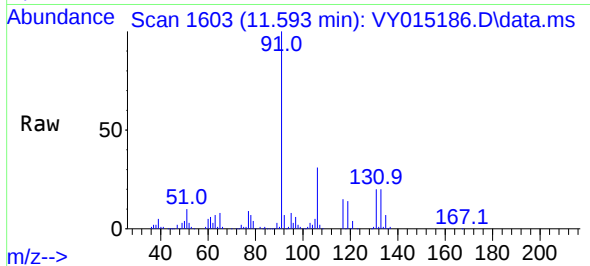
Tgt Ion:131 Resp: 37277  
Ion Ratio Lower Upper  
131 100  
133 97.6 47.5 142.6  
119 66.7 31.6 94.7





#67  
Ethyl Benzene  
Concen: 19.318 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. 0.006 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

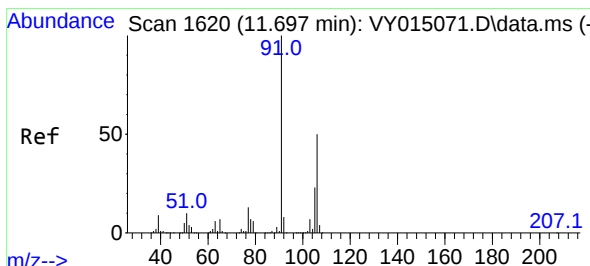
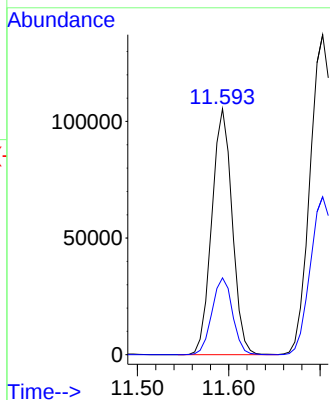
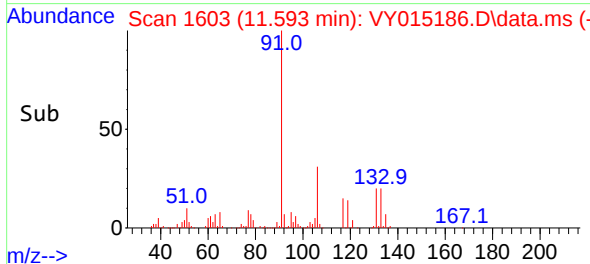
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0818SBS01



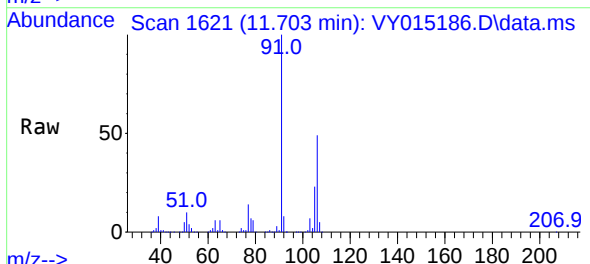
Tgt Ion: 91 Resp: 163472  
Ion Ratio Lower Upper  
91 100  
106 31.2 24.6 36.8

Manual Integrations  
APPROVED

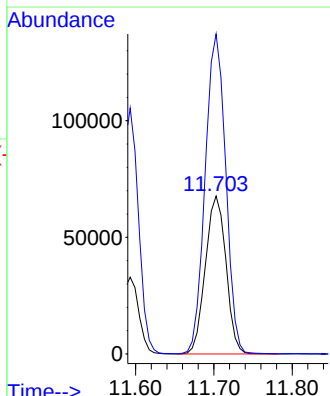
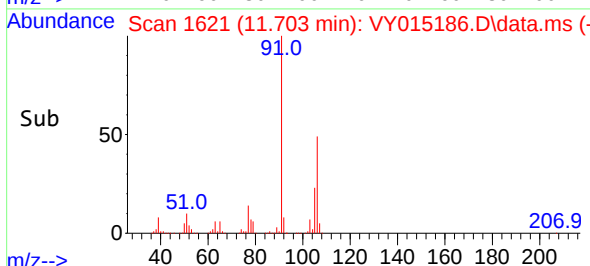
Reviewed By :Semsettin Yesilyurt 08/21/2023  
Supervised By :Mahesh Dadoda 08/21/2023

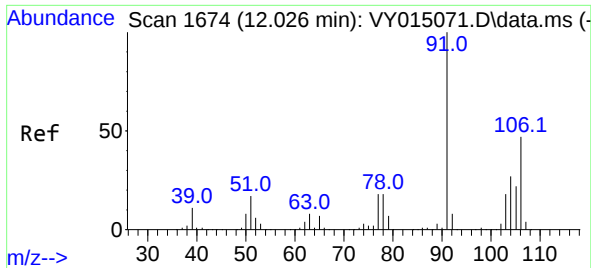


#68  
m/p-Xylenes  
Concen: 38.442 ug/l  
RT: 11.703 min Scan# 1621  
Delta R.T. 0.006 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13



Tgt Ion:106 Resp: 123551  
Ion Ratio Lower Upper  
106 100  
91 202.3 166.1 249.1





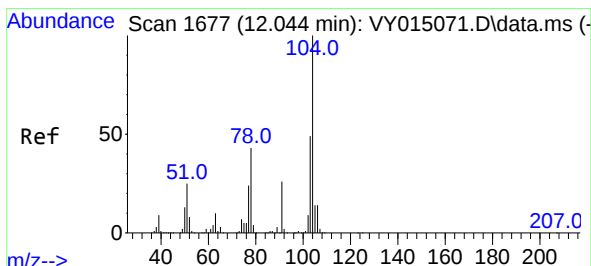
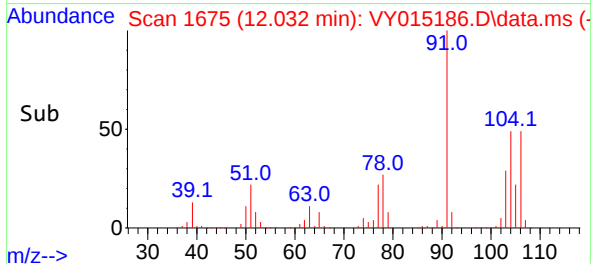
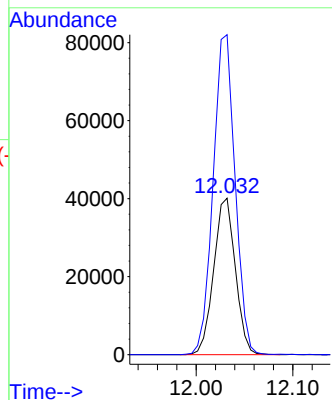
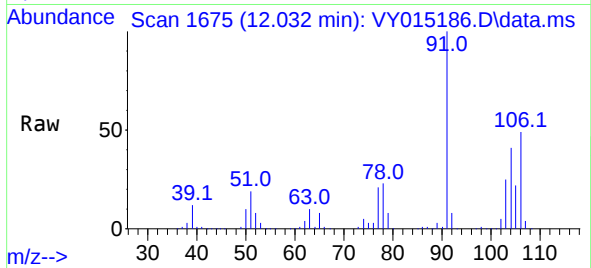
#69  
o-Xylene  
Concen: 19.483 ug/l  
RT: 12.032 min Scan# 1675  
Delta R.T. 0.006 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0818SBS01

Tgt Ion:106 Resp: 62378  
Ion Ratio Lower Upper  
106 100  
91 207.4 108.1 324.3

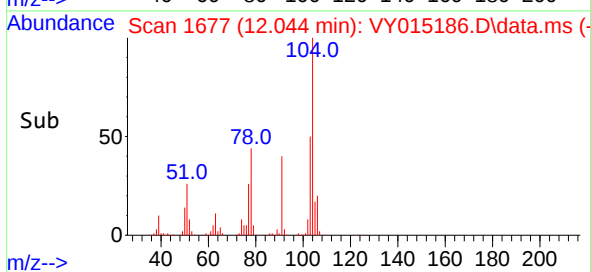
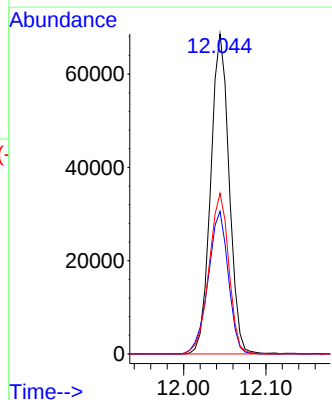
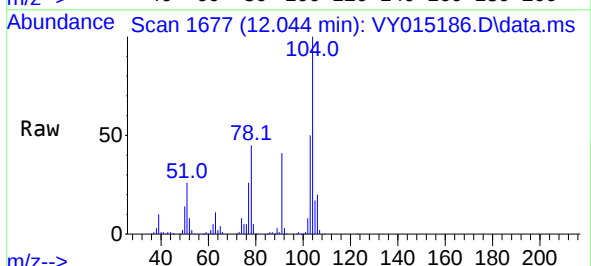
Manual Integrations  
APPROVED

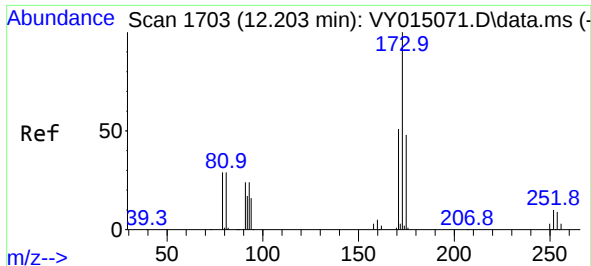
Reviewed By :Semsettin Yesilyurt 08/21/2023  
Supervised By :Mahesh Dadoda 08/21/2023



#70  
Styrene  
Concen: 19.327 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. 0.000 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

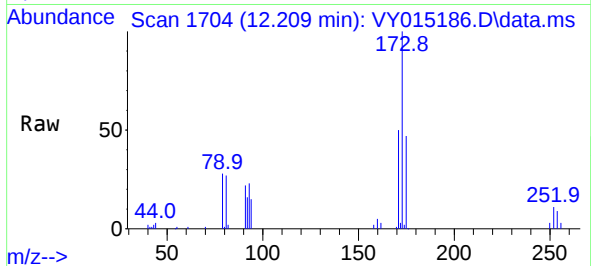
Tgt Ion:104 Resp: 107099  
Ion Ratio Lower Upper  
104 100  
78 48.6 41.5 62.3  
103 53.8 44.6 67.0





#71  
Bromoform  
Concen: 18.661 ug/l  
RT: 12.209 min Scan# 1703  
Delta R.T. 0.000 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

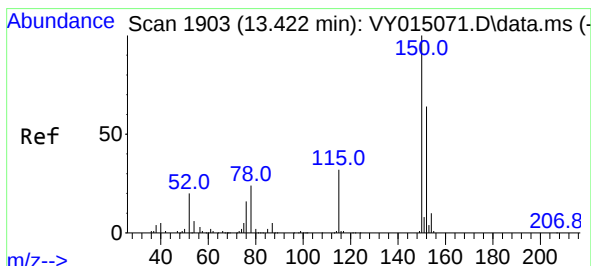
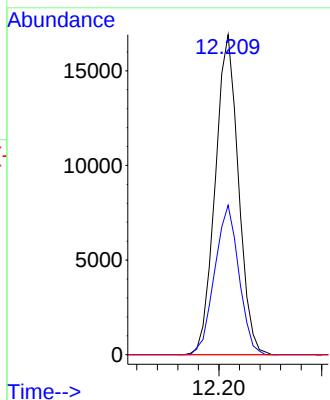
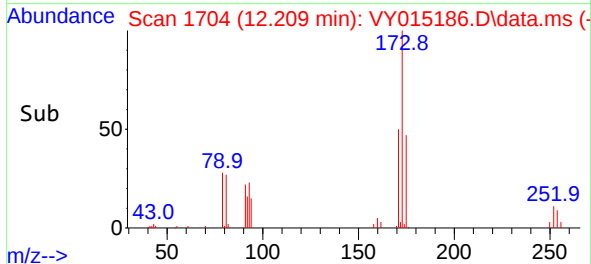
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0818SBS01



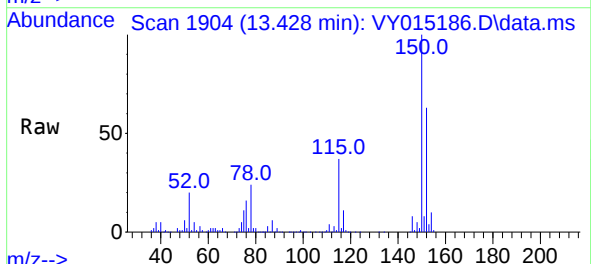
Tgt Ion:173 Resp: 26510  
Ion Ratio Lower Upper  
173 100  
175 48.7 24.6 73.8  
254 0.0 0.2 0.2

Manual Integrations  
APPROVED

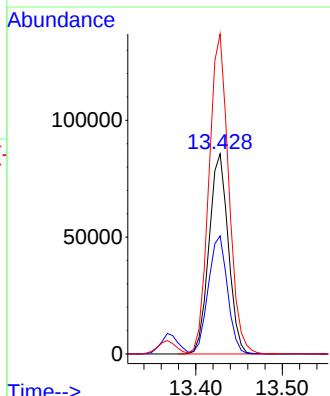
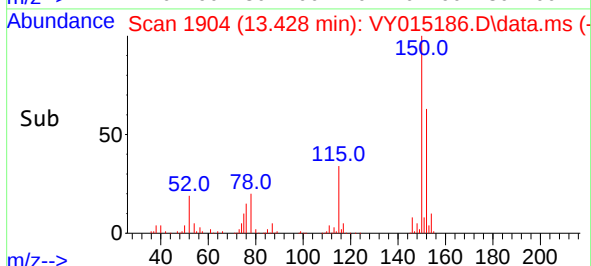
Reviewed By :Semsettin Yesilyurt 08/21/2023  
Supervised By :Mahesh Dadoda 08/21/2023

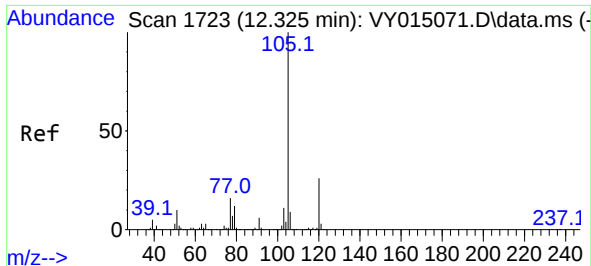


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.428 min Scan# 1904  
Delta R.T. 0.006 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13



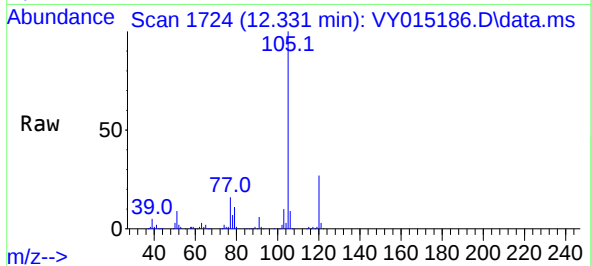
Tgt Ion:152 Resp: 132140  
Ion Ratio Lower Upper  
152 100  
115 59.0 28.8 86.5  
150 164.0 0.0 348.8





#73  
Isopropylbenzene  
Concen: 20.066 ug/l  
RT: 12.331 min Scan# 1724  
Delta R.T. 0.006 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

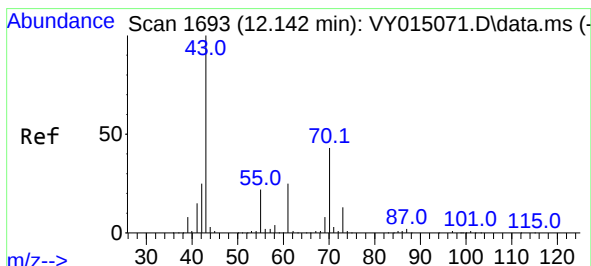
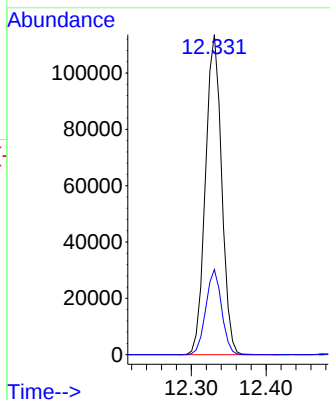
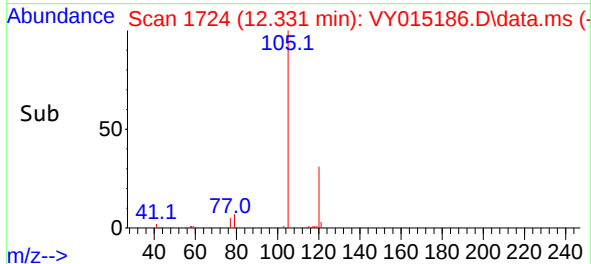
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0818SBS01



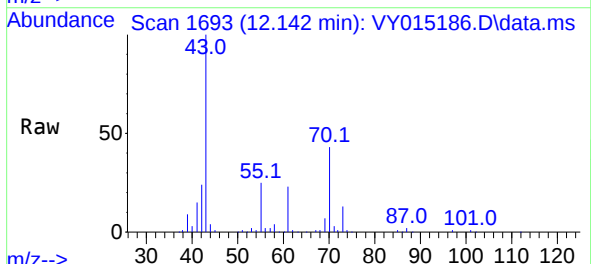
Tgt Ion:105 Resp: 170500  
Ion Ratio Lower Upper  
105 100  
120 26.0 13.3 39.9

Manual Integrations  
APPROVED

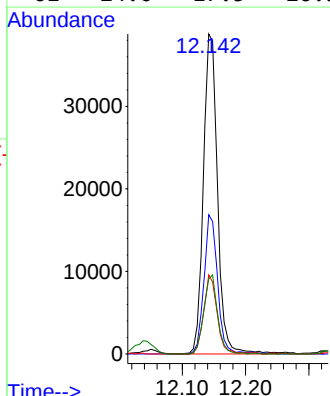
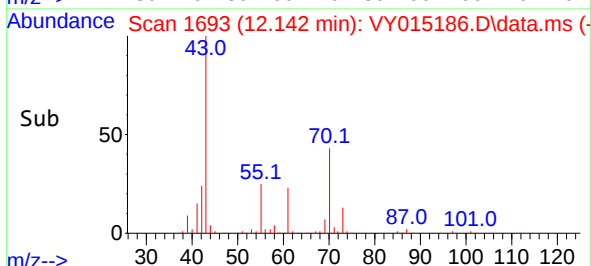
Reviewed By :Semsettin Yesilyurt 08/21/2023  
Supervised By :Mahesh Dadoda 08/21/2023

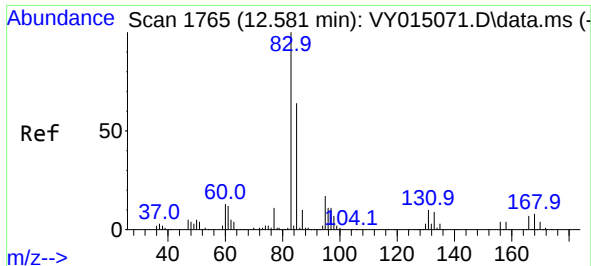


#74  
N-ethyl acetate  
Concen: 19.676 ug/l  
RT: 12.142 min Scan# 1693  
Delta R.T. 0.000 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13



Tgt Ion: 43 Resp: 60364  
Ion Ratio Lower Upper  
43 100  
70 41.8 29.7 44.5  
55 23.6 18.3 27.5  
61 24.0 17.5 26.3





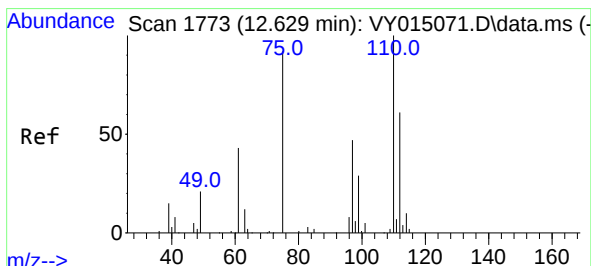
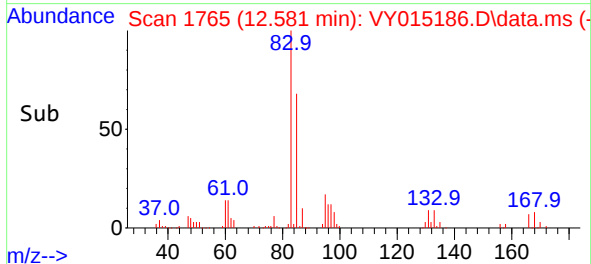
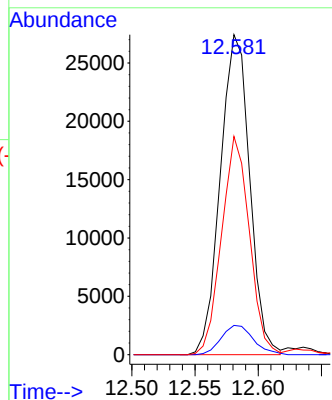
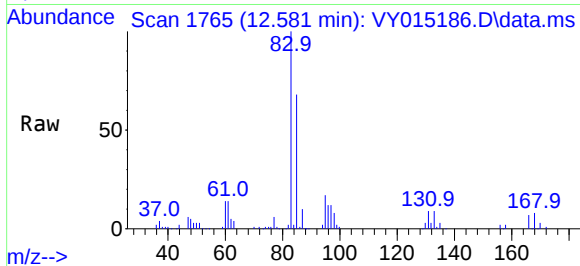
#75  
1,1,2,2-Tetrachloroethane  
Concen: 19.987 ug/l  
RT: 12.581 min Scan# 1765  
Delta R.T. 0.000 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0818SBS01

Tgt Ion: 83 Resp: 4423  
Ion Ratio Lower Upper  
83 100  
131 10.0 5.4 16.2  
85 64.5 31.8 95.4

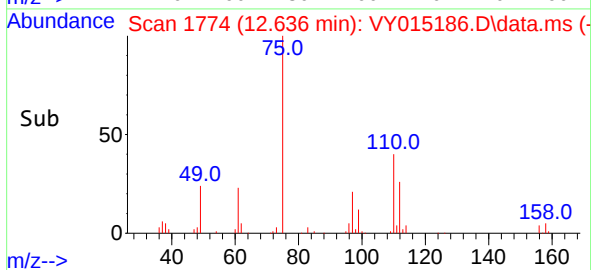
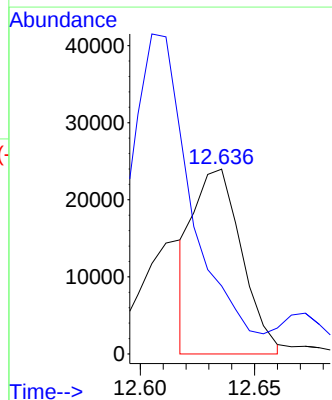
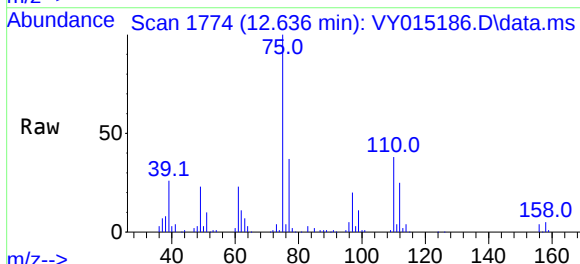
Manual Integrations  
APPROVED

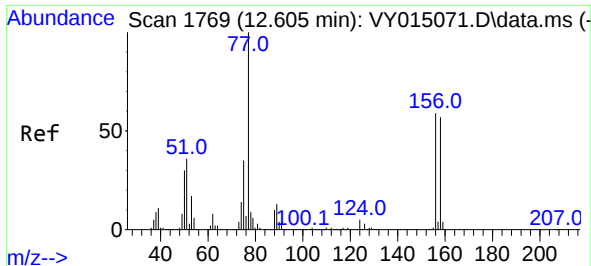
Reviewed By :Semsettin Yesilyurt 08/21/2023  
Supervised By :Mahesh Dadoda 08/21/2023



#76  
1,2,3-Trichloropropane  
Concen: 21.938 ug/l m  
RT: 12.636 min Scan# 1774  
Delta R.T. 0.006 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

Tgt Ion: 75 Resp: 35220  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





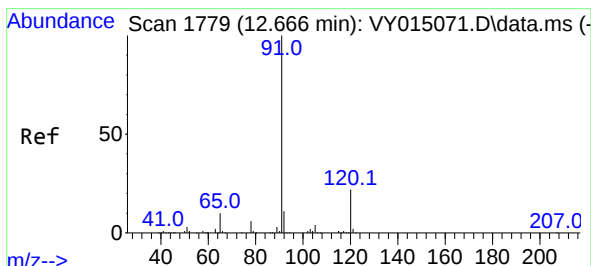
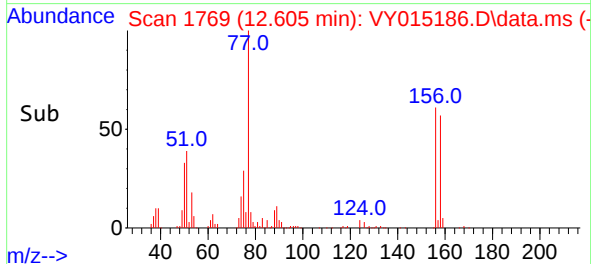
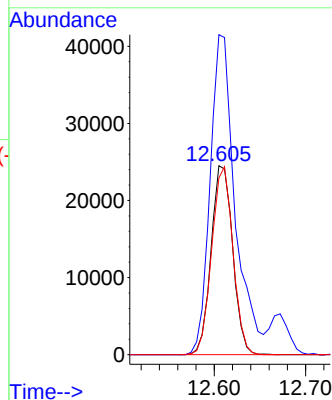
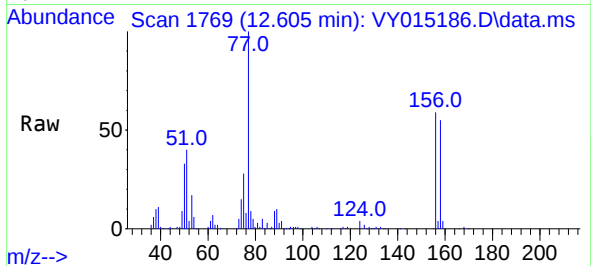
#77  
Bromobenzene  
Concen: 19.417 ug/l  
RT: 12.605 min Scan# 1769  
Delta R.T. 0.000 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0818SBS01

Tgt Ion: 156 Resp: 4021  
Ion Ratio Lower Upper  
156 100  
77 195.5 92.8 278.6  
158 97.8 48.4 145.3

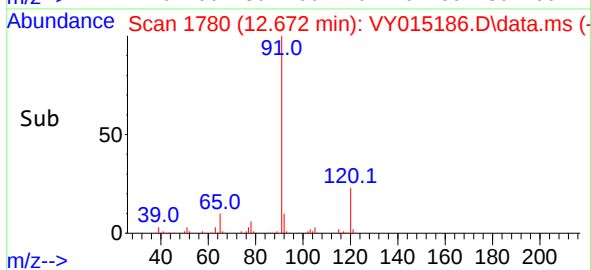
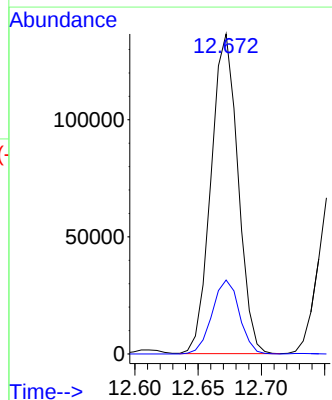
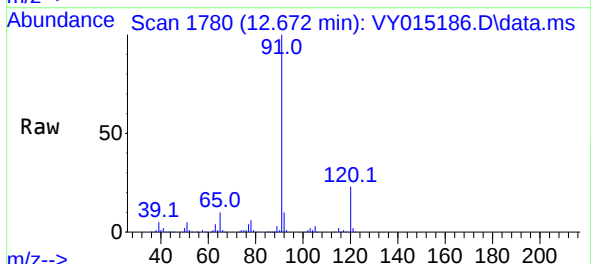
Manual Integrations  
APPROVED

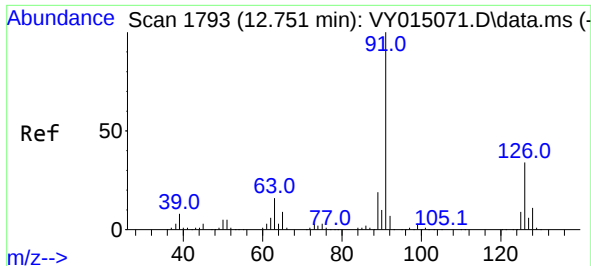
Reviewed By :Semsettin Yesilyurt 08/21/2023  
Supervised By :Mahesh Dadoda 08/21/2023



#78  
n-propylbenzene  
Concen: 20.012 ug/l  
RT: 12.672 min Scan# 1780  
Delta R.T. 0.006 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

Tgt Ion: 91 Resp: 201919  
Ion Ratio Lower Upper  
91 100  
120 23.4 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.674 ug/l

RT: 12.757 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015186.D

Acq: 18 Aug 2023 11:13

Instrument :

MSVOA\_Y

ClientSampleId :

VY0818SBS01

Tgt Ion: 91 Resp: 114518

Ion Ratio Lower Upper

91 100

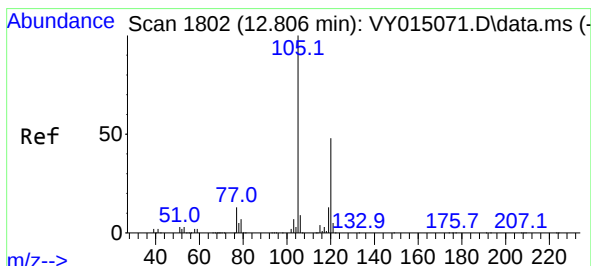
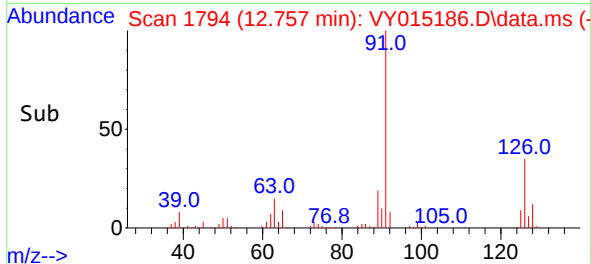
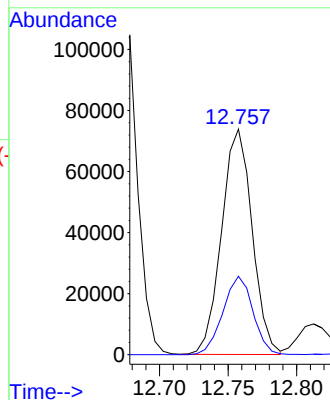
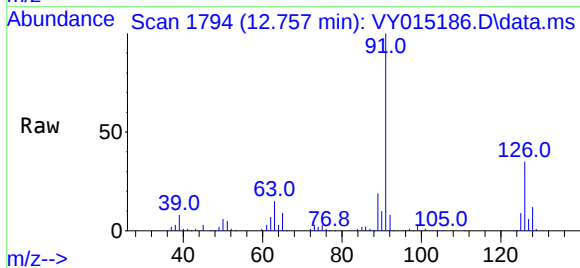
126 34.2 17.3 51.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023

Supervised By :Mahesh Dadoda 08/21/2023



#80

1,3,5-Trimethylbenzene

Concen: 19.633 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY015186.D

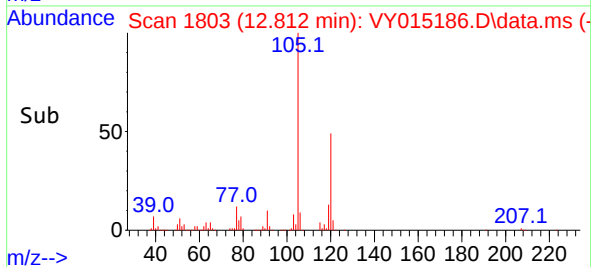
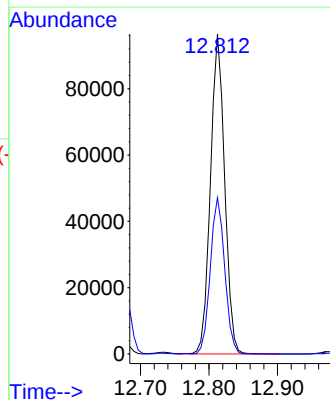
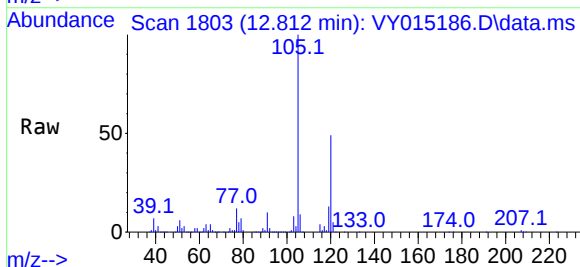
Acq: 18 Aug 2023 11:13

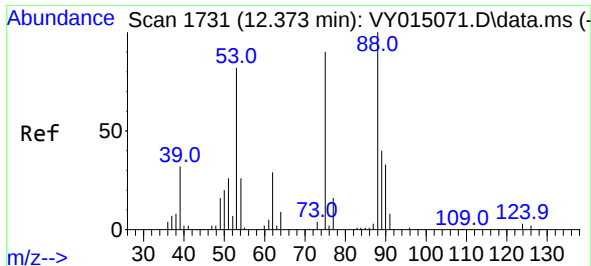
Tgt Ion:105 Resp: 139056

Ion Ratio Lower Upper

105 100

120 49.5 23.9 71.7





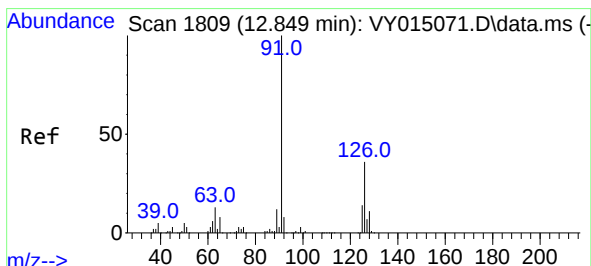
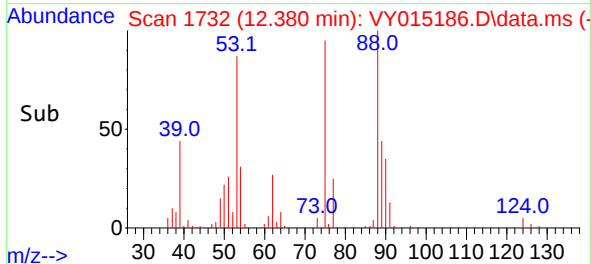
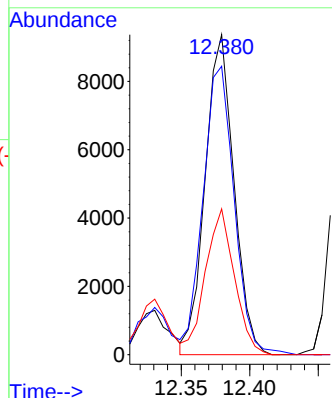
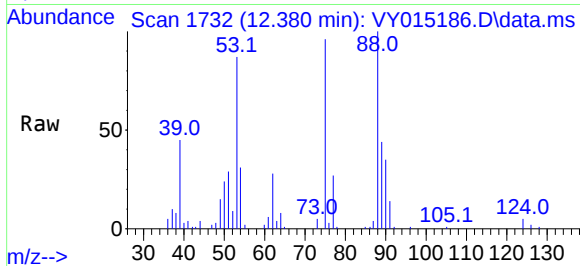
#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.747 ug/l  
RT: 12.380 min Scan# 1731  
Delta R.T. 0.006 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0818SBS01

Tgt Ion: 75 Resp: 1370  
Ion Ratio Lower Upper  
75 100  
53 97.3 77.8 116.8  
89 46.2 37.4 56.0

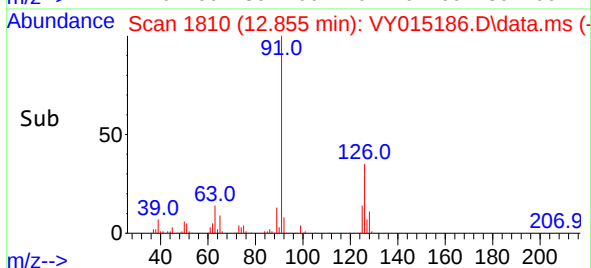
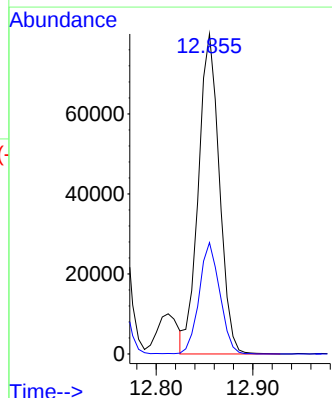
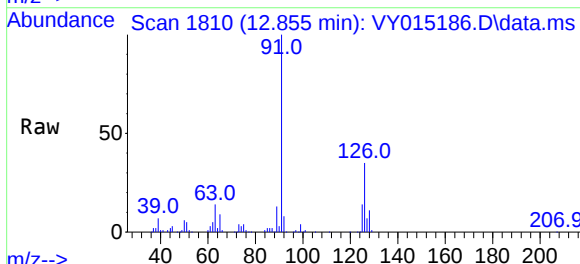
Manual Integrations  
APPROVED

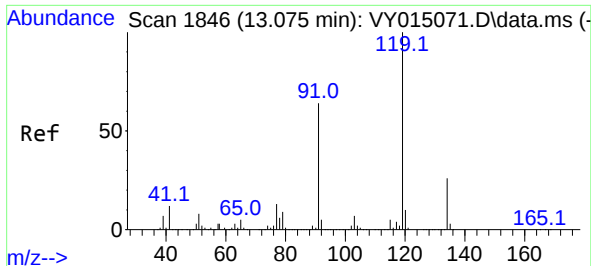
Reviewed By :Semsettin Yesilyurt 08/21/2023  
Supervised By :Mahesh Dadoda 08/21/2023



#82  
4-Chlorotoluene  
Concen: 20.015 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. 0.000 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

Tgt Ion: 91 Resp: 120361  
Ion Ratio Lower Upper  
91 100  
126 34.4 17.2 51.6





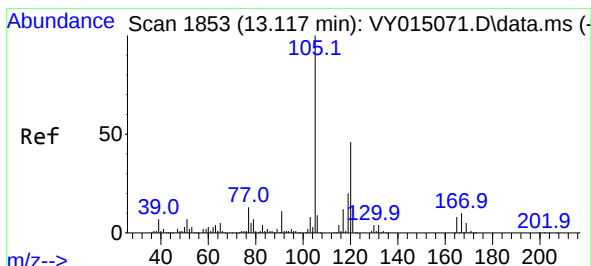
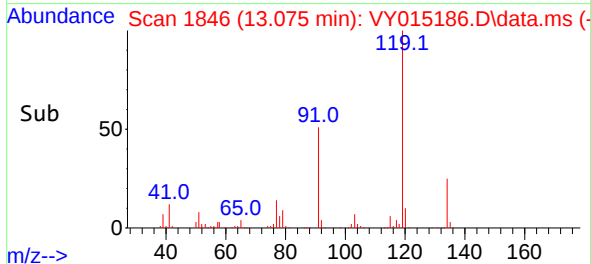
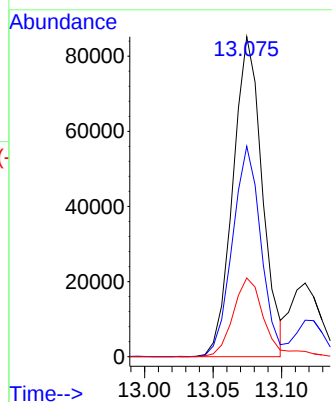
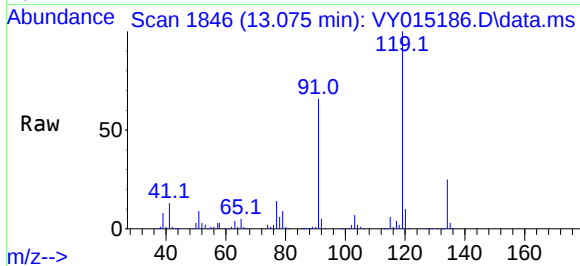
#83  
tert-Butylbenzene  
Concen: 19.620 ug/l  
RT: 13.075 min Scan# 1846  
Delta R.T. 0.000 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0818SBS01

Tgt Ion:119 Resp: 127108  
Ion Ratio Lower Upper  
119 100  
91 63.9 32.9 98.6  
134 26.3 13.0 38.9

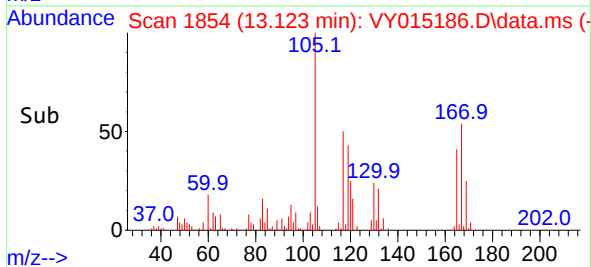
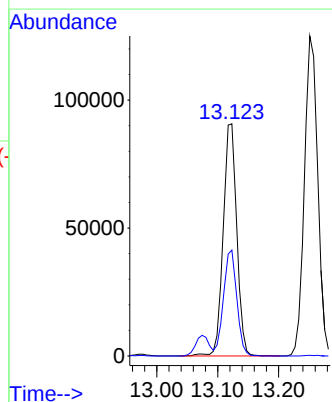
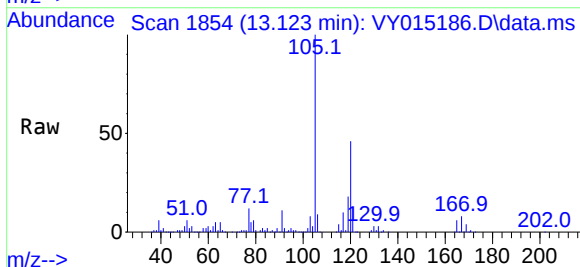
Manual Integrations  
APPROVED

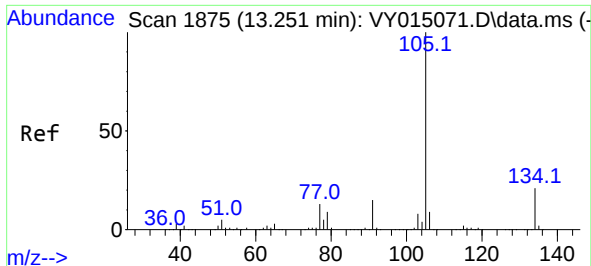
Reviewed By :Semsettin Yesilyurt 08/21/2023  
Supervised By :Mahesh Dadoda 08/21/2023



#84  
1,2,4-Trimethylbenzene  
Concen: 19.824 ug/l  
RT: 13.123 min Scan# 1854  
Delta R.T. 0.006 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

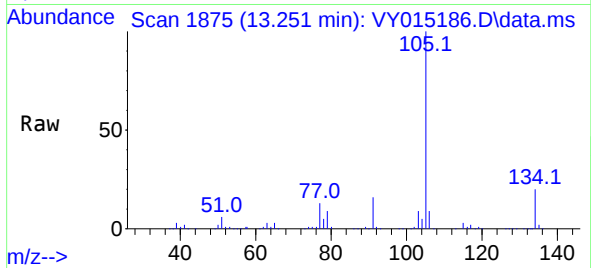
Tgt Ion:105 Resp: 140310  
Ion Ratio Lower Upper  
105 100  
120 44.7 22.2 66.6





#85  
 sec-Butylbenzene  
 Concen: 20.034 ug/l  
 RT: 13.251 min Scan# 1875  
 Delta R.T. 0.000 min  
 Lab File: VY015186.D  
 Acq: 18 Aug 2023 11:13

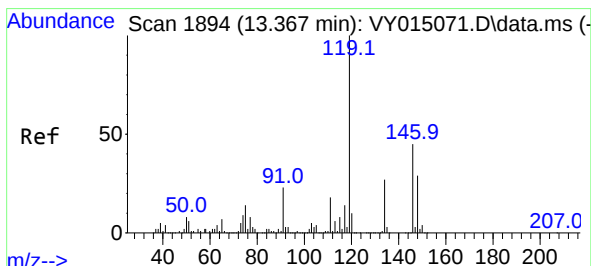
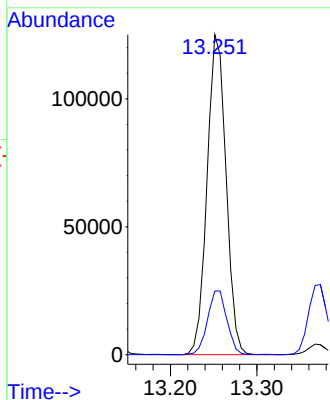
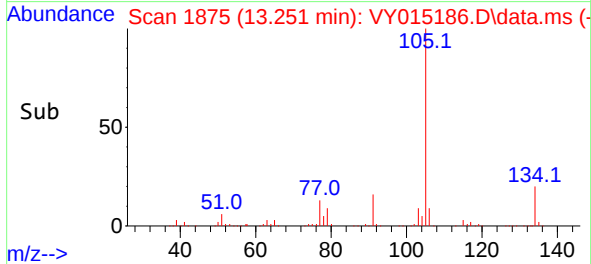
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0818SBS01



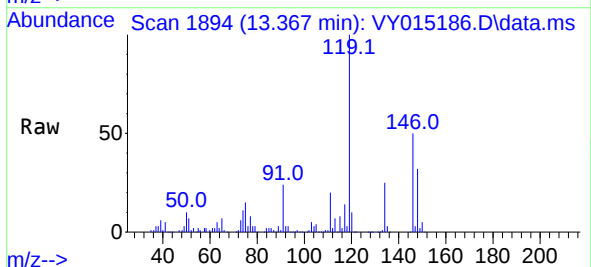
Tgt Ion:105 Resp: 190168  
 Ion Ratio Lower Upper  
 105 100  
 134 20.4 10.2 30.6

Manual Integrations  
 APPROVED

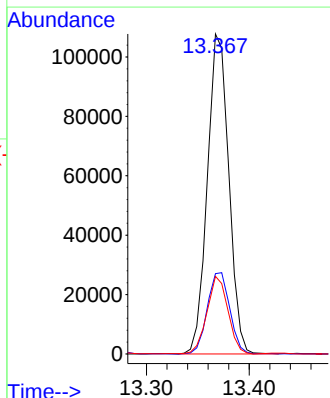
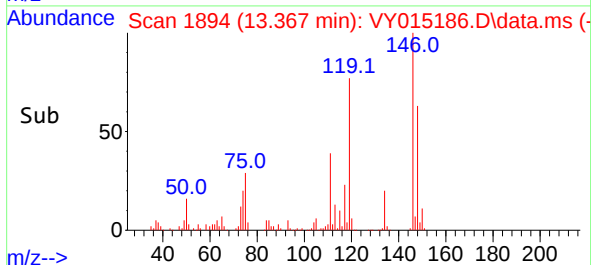
Reviewed By :Semsettin Yesilyurt 08/21/2023  
 Supervised By :Mahesh Dadoda 08/21/2023

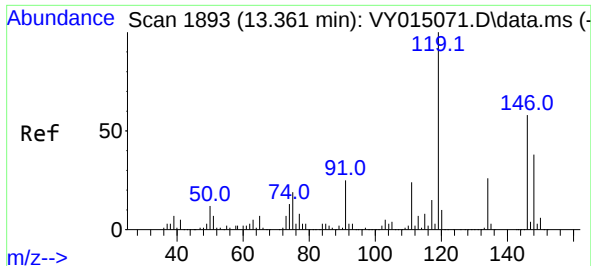


#86  
 p-Isopropyltoluene  
 Concen: 19.853 ug/l  
 RT: 13.367 min Scan# 1894  
 Delta R.T. 0.000 min  
 Lab File: VY015186.D  
 Acq: 18 Aug 2023 11:13



Tgt Ion:119 Resp: 156247  
 Ion Ratio Lower Upper  
 119 100  
 134 26.6 13.3 39.8  
 91 23.8 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 19.792 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015186.D

Acq: 18 Aug 2023 11:13

Instrument :

MSVOA\_Y

ClientSampleId :

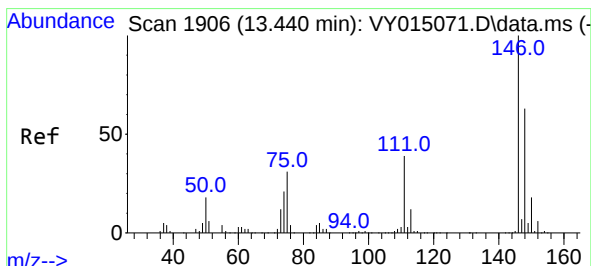
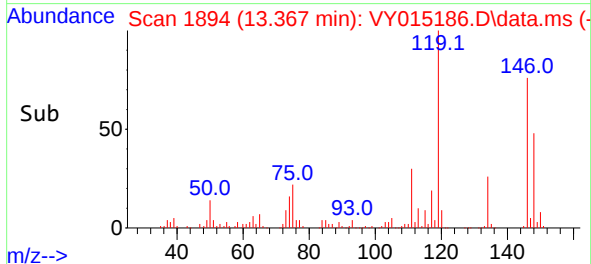
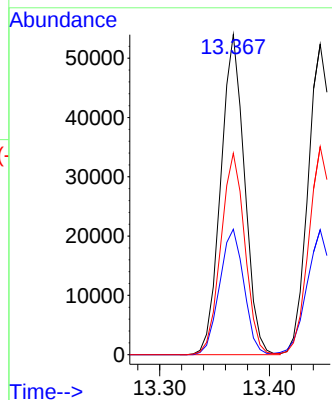
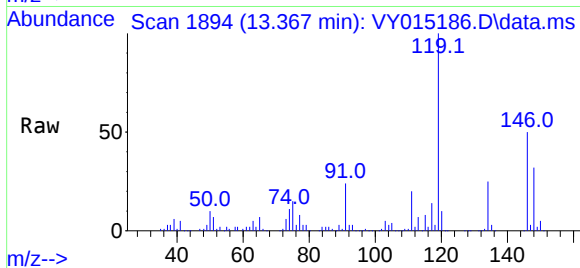
VY0818SBS01

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:146 | Resp: | 8130      |
| Ion Ratio   | Lower | Upper     |
| 146         | 100   |           |
| 111         | 40.2  | 19.4 58.2 |
| 148         | 63.4  | 31.9 95.5 |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023  
Supervised By :Mahesh Dadoda 08/21/2023



#88

1,4-Dichlorobenzene

Concen: 19.722 ug/l

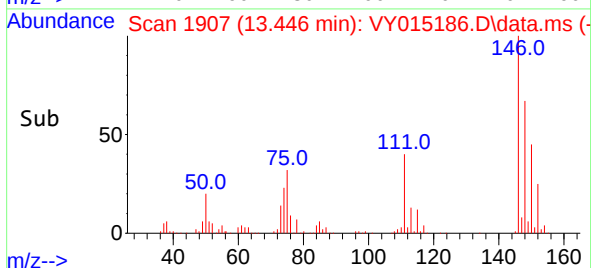
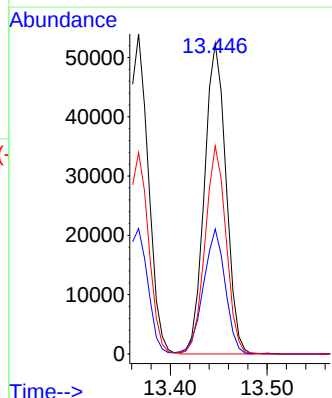
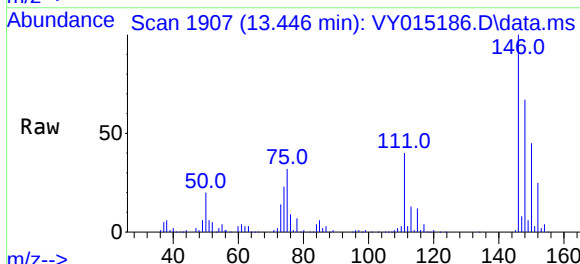
RT: 13.446 min Scan# 1907

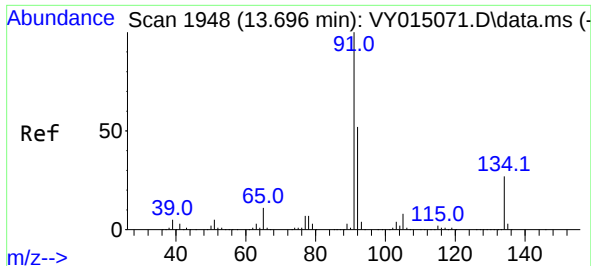
Delta R.T. 0.000 min

Lab File: VY015186.D

Acq: 18 Aug 2023 11:13

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:146 | Resp: | 81263     |
| Ion Ratio   | Lower | Upper     |
| 146         | 100   |           |
| 111         | 40.4  | 18.9 56.7 |
| 148         | 65.4  | 32.1 96.5 |





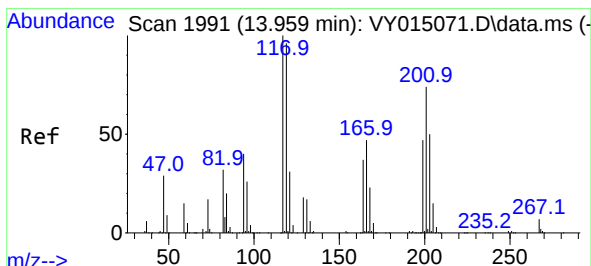
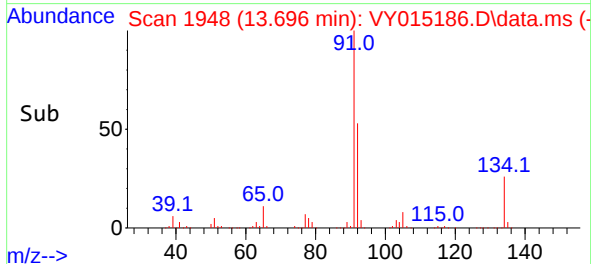
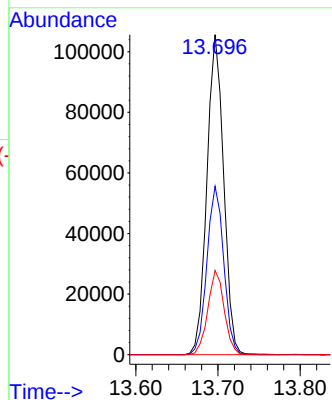
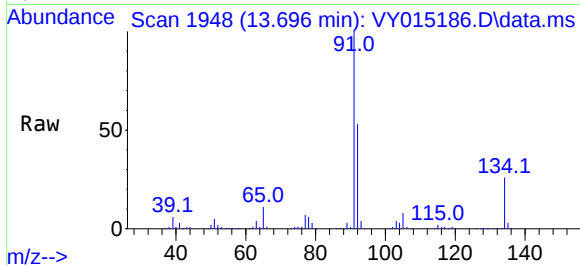
#89  
n-Butylbenzene  
Concen: 20.104 ug/l  
RT: 13.696 min Scan# 1948  
Delta R.T. 0.000 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0818SBS01

Tgt Ion: 91 Resp: 14917  
Ion Ratio Lower Upper  
91 100  
92 53.0 25.4 76.0  
134 25.8 12.6 37.6

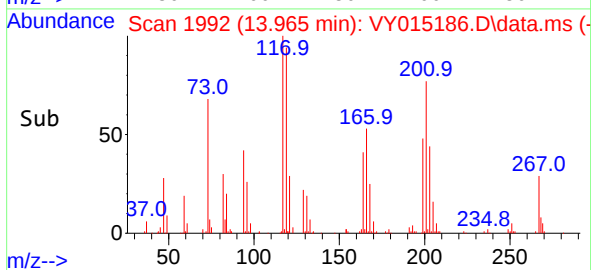
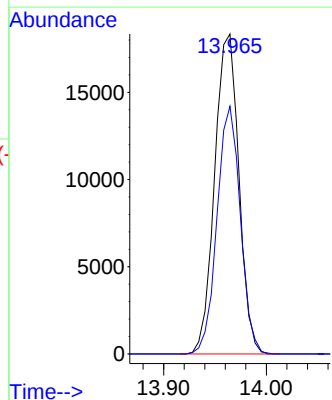
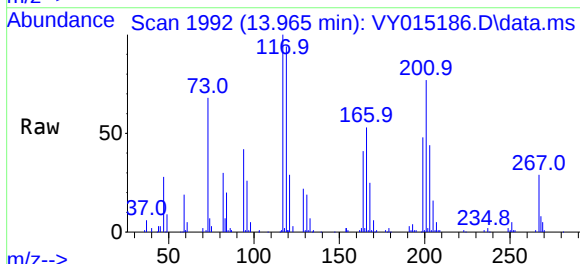
Manual Integrations  
APPROVED

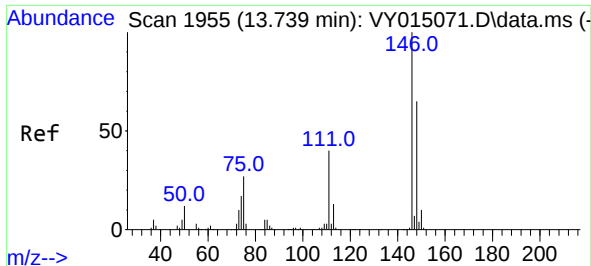
Reviewed By :Semsettin Yesilyurt 08/21/2023  
Supervised By :Mahesh Dadoda 08/21/2023



#90  
Hexachloroethane  
Concen: 19.240 ug/l  
RT: 13.965 min Scan# 1992  
Delta R.T. 0.006 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

Tgt Ion:117 Resp: 30039  
Ion Ratio Lower Upper  
117 100  
201 74.3 41.6 124.8





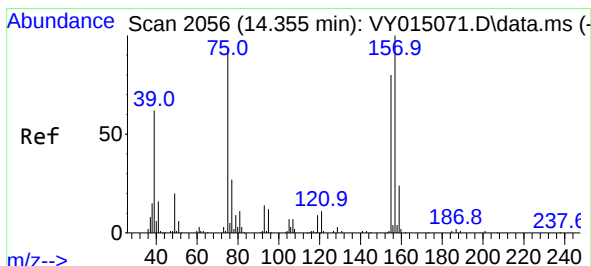
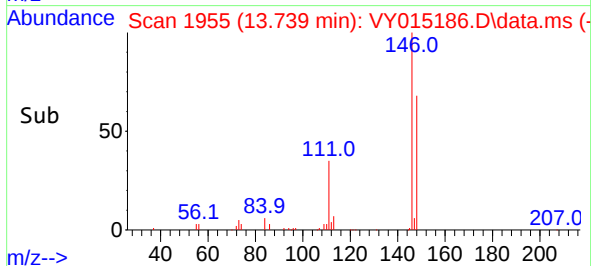
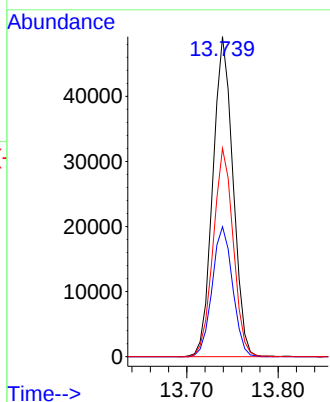
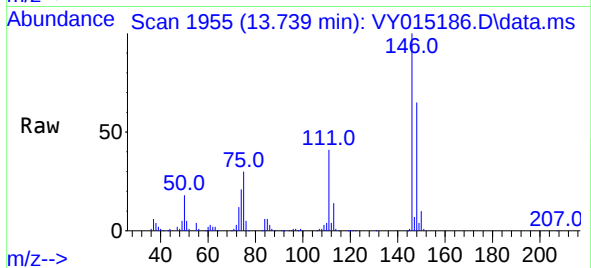
#91  
1,2-Dichlorobenzene  
Concen: 19.645 ug/l  
RT: 13.739 min Scan# 1955  
Delta R.T. 0.006 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0818SBS01

Tgt Ion:146 Resp: 75390  
Ion Ratio Lower Upper  
146 100  
111 41.0 19.7 59.0  
148 64.7 32.0 96.2

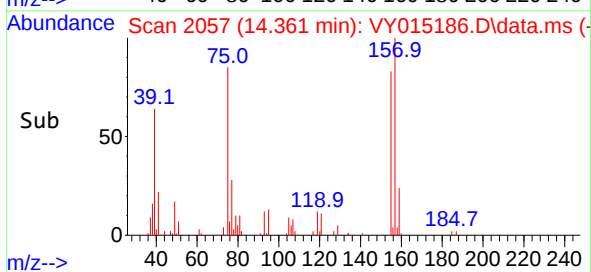
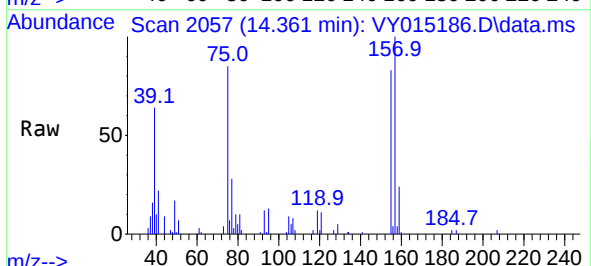
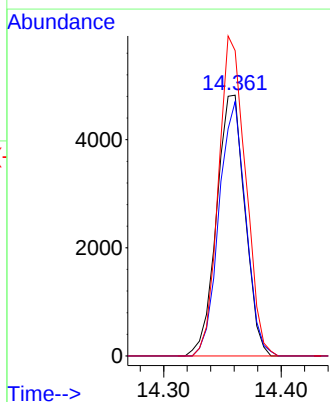
Manual Integrations  
APPROVED

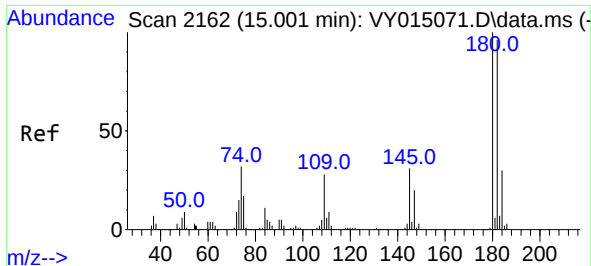
Reviewed By :Semsettin Yesilyurt 08/21/2023  
Supervised By :Mahesh Dadoda 08/21/2023



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 18.932 ug/l  
RT: 14.361 min Scan# 2057  
Delta R.T. 0.006 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

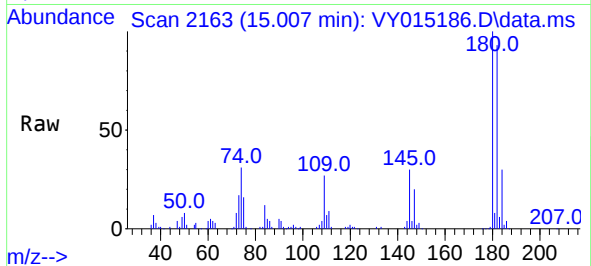
Tgt Ion: 75 Resp: 8116  
Ion Ratio Lower Upper  
75 100  
155 91.4 41.5 124.6  
157 116.8 51.8 155.5





#93  
1,2,4-Trichlorobenzene  
Concen: 19.174 ug/l  
RT: 15.007 min Scan# 2162  
Delta R.T. 0.000 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

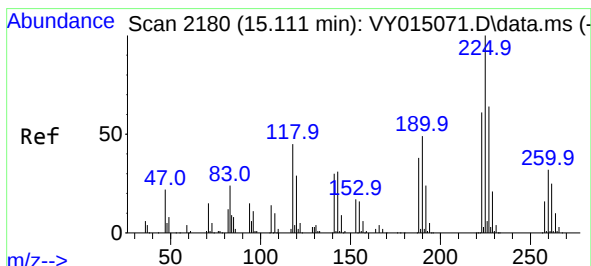
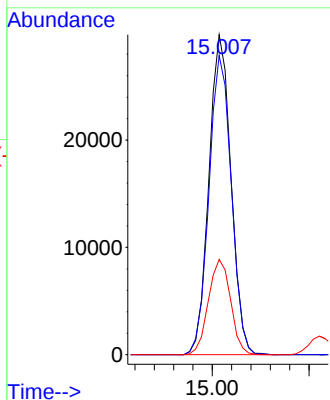
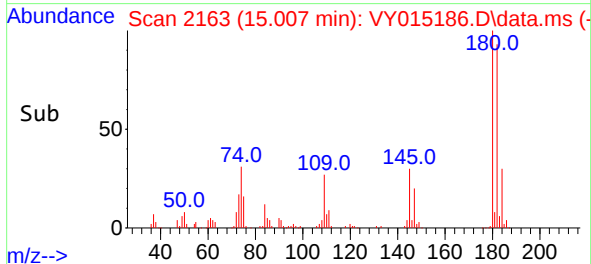
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0818SBS01



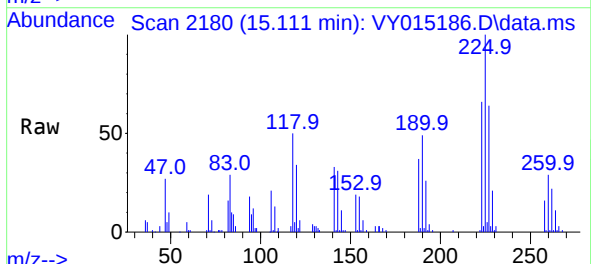
Tgt Ion:180 Resp: 4724  
Ion Ratio Lower Upper  
180 100  
182 94.8 47.0 141.2  
145 29.9 14.5 43.5

Manual Integrations  
APPROVED

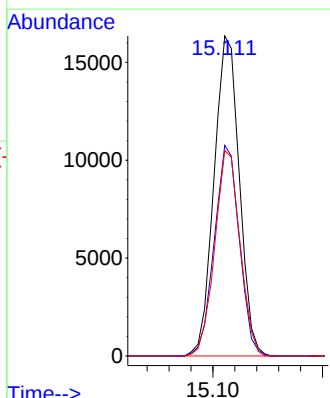
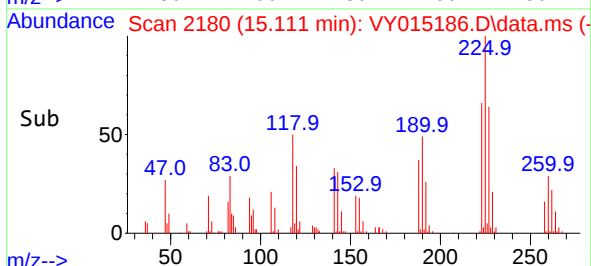
Reviewed By :Semsettin Yesilyurt 08/21/2023  
Supervised By :Mahesh Dadoda 08/21/2023

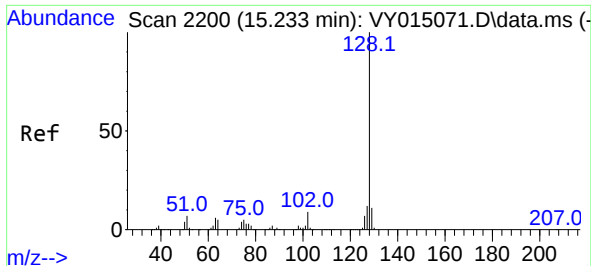


#94  
Hexachlorobutadiene  
Concen: 19.552 ug/l  
RT: 15.111 min Scan# 2180  
Delta R.T. 0.000 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13



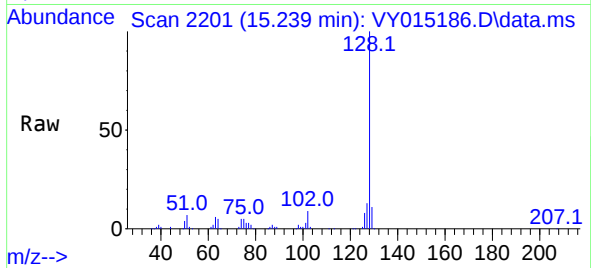
Tgt Ion:225 Resp: 26203  
Ion Ratio Lower Upper  
225 100  
223 65.0 31.9 95.9  
227 63.9 33.0 98.9





#95  
Naphthalene  
Concen: 18.308 ug/l  
RT: 15.239 min Scan# 2113  
Delta R.T. 0.006 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13

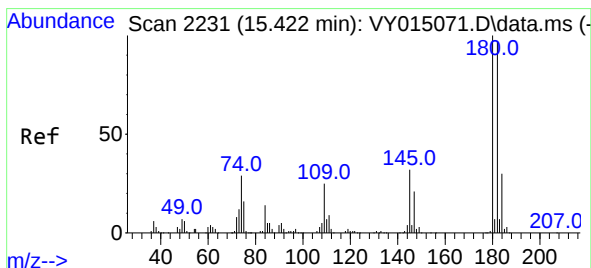
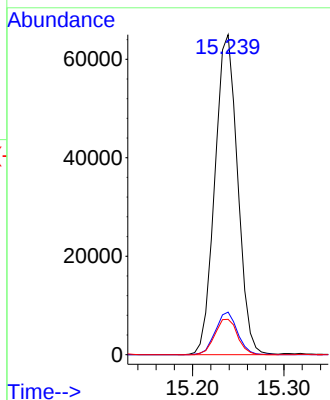
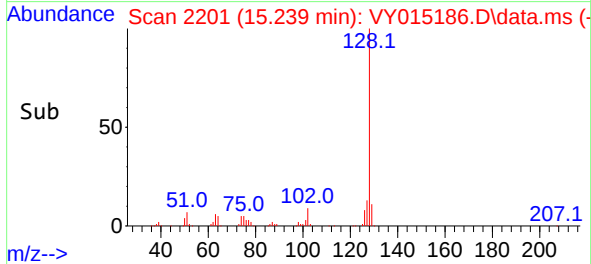
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0818SBS01



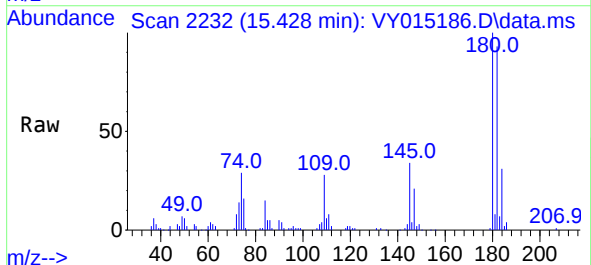
Tgt Ion:128 Resp: 112364  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.8 16.2  
129 11.1 8.6 13.0

Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023  
Supervised By :Mahesh Dadoda 08/21/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 19.352 ug/l  
RT: 15.428 min Scan# 2232  
Delta R.T. 0.006 min  
Lab File: VY015186.D  
Acq: 18 Aug 2023 11:13



Tgt Ion:180 Resp: 43059  
Ion Ratio Lower Upper  
180 100  
182 94.5 47.3 141.8  
145 32.6 15.4 46.2

