

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY091823\  
 Data File : VY015613.D  
 Acq On : 18 Sep 2023 14:16  
 Operator : SY/MD  
 Sample : VY0918SBS02  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0918SBS02

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023  
 Supervised By :Mahesh Dadoda 09/19/2023

Quant Time: Sep 18 17:32:09 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y082923S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Aug 31 20:01:47 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.795          | 168  | 181532              | 50.000  | ug/l   | 0.01     |
| 34) 1,4-Difluorobenzene      | 8.691          | 114  | 306563              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.490         | 117  | 276509              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.428         | 152  | 142163              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.143          | 65   | 100135              | 51.457  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 102.920% |         |        |          |
| 35) Dibromofluoromethane     | 7.722          | 113  | 94450               | 53.490  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 106.980% |         |        |          |
| 50) Toluene-d8               | 10.179         | 98   | 306625              | 47.952  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = 95.900%  |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.483         | 95   | 121923              | 51.361  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = 102.720% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.906          | 85   | 24056               | 15.245  | ug/l   | 96       |
| 3) Chloromethane             | 2.113          | 50   | 29705               | 14.174  | ug/l   | 98       |
| 4) Vinyl Chloride            | 2.253          | 62   | 35337               | 14.487  | ug/l   | 97       |
| 5) Bromomethane              | 2.644          | 94   | 24454               | 14.089  | ug/l   | 99       |
| 6) Chloroethane              | 2.784          | 64   | 26069               | 16.259  | ug/l   | 95       |
| 7) Trichlorofluoromethane    | 3.119          | 101  | 59653               | 17.289  | ug/l   | 98       |
| 8) Diethyl Ether             | 3.534          | 74   | 25709               | 21.803  | ug/l   | 85       |
| 9) 1,1,2-Trichlorotrifluo... | 3.893          | 101  | 35951               | 18.799  | ug/l   | 97       |
| 10) Methyl Iodide            | 4.095          | 142  | 36342               | 16.182  | ug/l   | 98       |
| 11) Tert butyl alcohol       | 4.991          | 59   | 42695               | 85.026  | ug/l # | 83       |
| 12) 1,1-Dichloroethene       | 3.869          | 96   | 31836               | 17.642  | ug/l   | 91       |
| 13) Acrolein                 | 3.735          | 56   | 30327               | 65.129  | ug/l   | 99       |
| 14) Allyl chloride           | 4.479          | 41   | 57482               | 20.007  | ug/l   | 97       |
| 15) Acrylonitrile            | 5.168          | 53   | 88420               | 119.165 | ug/l   | 99       |
| 16) Acetone                  | 3.960          | 43   | 100363              | 123.562 | ug/l   | 95       |
| 17) Carbon Disulfide         | 4.198          | 76   | 60121               | 11.144  | ug/l   | 98       |
| 18) Methyl Acetate           | 4.485          | 43   | 67203               | 22.843  | ug/l   | 93       |
| 19) Methyl tert-butyl Ether  | 5.235          | 73   | 134817              | 22.987  | ug/l   | 98       |
| 20) Methylene Chloride       | 4.716          | 84   | 59748               | 18.604  | ug/l   | 92       |
| 21) trans-1,2-Dichloroethene | 5.216          | 96   | 38447               | 18.502  | ug/l   | 91       |
| 22) Diisopropyl ether        | 6.125          | 45   | 142493              | 22.676  | ug/l   | 94       |
| 23) Vinyl Acetate            | 6.064          | 43   | 442721              | 111.589 | ug/l   | 97       |
| 24) 1,1-Dichloroethane       | 6.021          | 63   | 78537               | 21.621  | ug/l   | 97       |
| 25) 2-Butanone               | 6.990          | 43   | 142096              | 123.343 | ug/l   | 98       |
| 26) 2,2-Dichloropropane      | 6.984          | 77   | 64970               | 21.058  | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 6.990          | 96   | 49899               | 21.167  | ug/l   | 96       |
| 28) Bromochloromethane       | 7.338          | 49   | 22657               | 20.340  | ug/l   | 98       |
| 29) Tetrahydrofuran          | 7.356          | 42   | 82996               | 114.722 | ug/l   | 94       |
| 30) Chloroform               | 7.509          | 83   | 85258               | 22.327  | ug/l   | 98       |
| 31) Cyclohexane              | 7.789          | 56   | 54868               | 15.873  | ug/l   | 93       |
| 32) 1,1,1-Trichloroethane    | 7.704          | 97   | 69985               | 20.519  | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 7.917          | 75   | 54694               | 17.641  | ug/l   | 100      |
| 37) Ethyl Acetate            | 7.082          | 43   | 54790               | 22.913  | ug/l   | 97       |
| 38) Carbon Tetrachloride     | 7.905          | 117  | 59974               | 18.729  | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.185          | 83   | 61260               | 15.694  | ug/l   | 96       |
| 40) Benzene                  | 8.161          | 78   | 169852              | 19.636  | ug/l   | 99       |

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 ClientSampleId :  
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Manual Integrations  
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Quant Time: Sep 18 17:32:09 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y082923S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Aug 31 20:01:47 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.313  | 41   | 25762    | 22.974  | ug/l   | 96       |
| 42) 1,2-Dichloroethane        | 8.240  | 62   | 59377    | 20.585  | ug/l   | 95       |
| 43) Isopropyl Acetate         | 8.277  | 43   | 93863    | 22.700  | ug/l   | 98       |
| 44) Trichloroethene           | 8.941  | 130  | 48833    | 19.953  | ug/l   | 100      |
| 45) 1,2-Dichloropropane       | 9.216  | 63   | 47162    | 21.628  | ug/l   | 98       |
| 46) Dibromomethane            | 9.307  | 93   | 30144    | 20.811  | ug/l   | 97       |
| 47) Bromodichloromethane      | 9.496  | 83   | 68028    | 21.961  | ug/l   | 97       |
| 48) Methyl methacrylate       | 9.295  | 41   | 41292    | 21.765  | ug/l   | 92       |
| 49) 1,4-Dioxane               | 9.307  | 88   | 11914    | 442.815 | ug/l # | 55       |
| 51) 4-Methyl-2-Pentanone      | 10.075 | 43   | 284235   | 118.268 | ug/l   | 94       |
| 52) Toluene                   | 10.246 | 92   | 110919   | 20.006  | ug/l   | 96       |
| 53) t-1,3-Dichloropropene     | 10.465 | 75   | 72096    | 21.900  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 9.929  | 75   | 78386    | 21.889  | ug/l   | 93       |
| 55) 1,1,2-Trichloroethane     | 10.648 | 97   | 44084    | 22.587  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.514 | 69   | 65191    | 22.540  | ug/l   | 90       |
| 57) 1,3-Dichloropropane       | 10.788 | 76   | 75403    | 22.444  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.783  | 63   | 106107   | 102.783 | ug/l   | 95       |
| 59) 2-Hexanone                | 10.831 | 43   | 218640   | 121.243 | ug/l   | 92       |
| 60) Dibromochloromethane      | 10.984 | 129  | 52120    | 22.816  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.093 | 107  | 43771    | 22.133  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.721 | 164  | 52808    | 21.041  | ug/l   | 95       |
| 65) Chlorobenzene             | 11.520 | 112  | 128772   | 21.612  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.593 | 131  | 48994    | 22.465  | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.593 | 91   | 219218   | 20.489  | ug/l   | 100      |
| 68) m/p-Xylenes               | 11.703 | 106  | 169619   | 40.900  | ug/l   | 96       |
| 69) o-Xylene                  | 12.032 | 106  | 84040    | 21.204  | ug/l   | 97       |
| 70) Styrene                   | 12.044 | 104  | 144972   | 21.754  | ug/l   | 97       |
| 71) Bromoform                 | 12.209 | 173  | 35314    | 23.213  | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.331 | 105  | 220793   | 20.677  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.142 | 43   | 80489    | 22.436  | ug/l # | 92       |
| 75) 1,1,2,2-Tetrachloroethane | 12.581 | 83   | 57900    | 22.714  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.636 | 75   | 48365m   | 25.655  | ug/l   |          |
| 77) Bromobenzene              | 12.611 | 156  | 54563    | 21.574  | ug/l   | 95       |
| 78) n-propylbenzene           | 12.672 | 91   | 266823   | 20.650  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.758 | 91   | 151617   | 20.921  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.812 | 105  | 187551   | 20.998  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.380 | 75   | 19174    | 22.435  | ug/l   | 99       |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 158789   | 21.082  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.075 | 119  | 161283   | 20.616  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.123 | 105  | 186268   | 21.004  | ug/l   | 97       |
| 85) sec-Butylbenzene          | 13.251 | 105  | 242740   | 20.803  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.367 | 119  | 203722   | 20.832  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 109234   | 21.877  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.447 | 146  | 110118   | 21.818  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.696 | 91   | 192851   | 20.952  | ug/l   | 97       |
| 90) Hexachloroethane          | 13.959 | 117  | 38689    | 22.120  | ug/l   | 89       |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 101951   | 22.375  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.355 | 75   | 11827    | 23.454  | ug/l   | 92       |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 65253    | 22.803  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.111 | 225  | 34224    | 21.933  | ug/l   | 97       |
| 95) Naphthalene               | 15.239 | 128  | 164767   | 23.245  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.422 | 180  | 59480    | 22.788  | ug/l   | 99       |

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ALS Vial : 6 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
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Manual Integrations  
APPROVED

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Quant Time: Sep 18 17:32:09 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y082923S.M  
Quant Title : SW846 8260  
QLast Update : Thu Aug 31 20:01:47 2023  
Response via : Initial Calibration

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

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

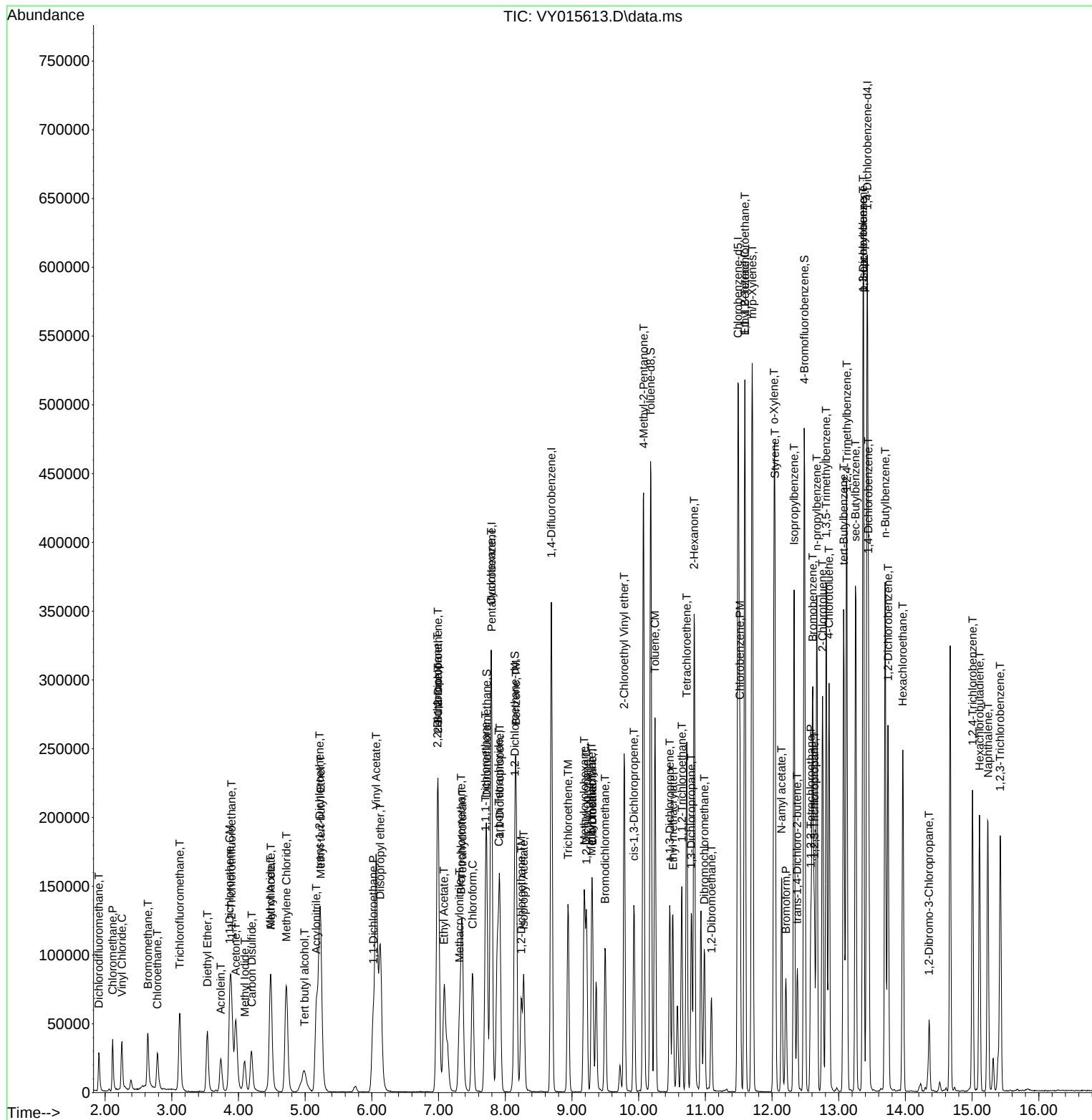
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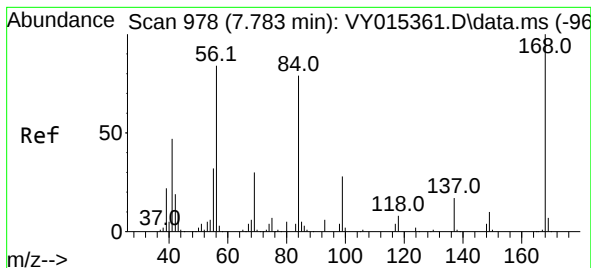
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.795 min Scan# 91

Delta R.T. 0.012 min

Lab File: VY015613.D

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Instrument :

MSVOA\_Y

ClientSampleId :

VY0918SBS02

Tgt Ion:168 Resp: 18153

Ion Ratio Lower Upper

168 100

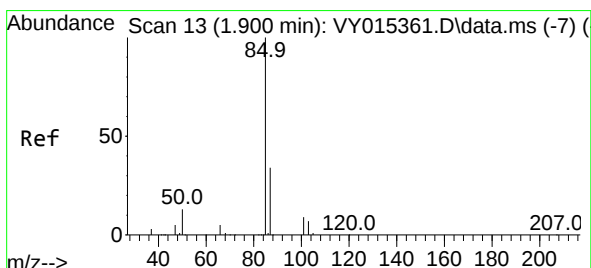
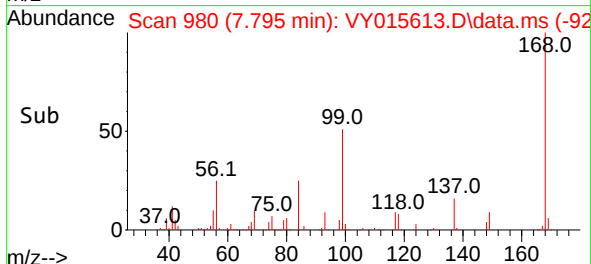
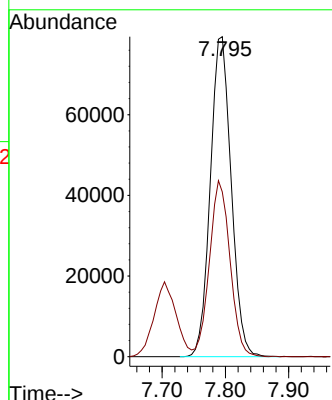
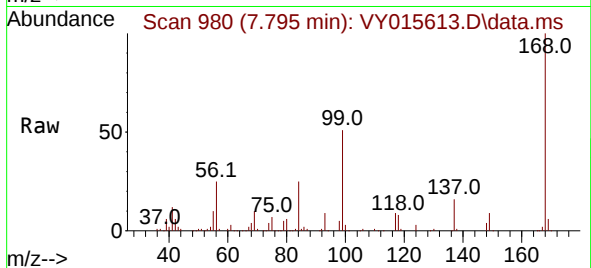
99 51.5 43.4 65.0

Manual Integrations

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#2

Dichlorodifluoromethane

Concen: 15.245 ug/l

RT: 1.906 min Scan# 14

Delta R.T. 0.006 min

Lab File: VY015613.D

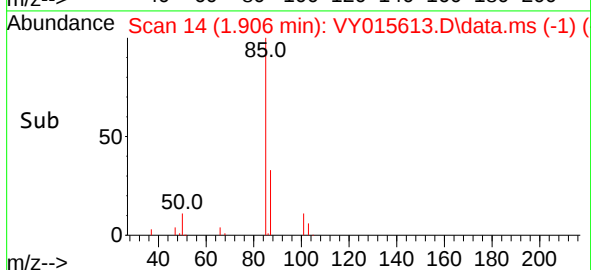
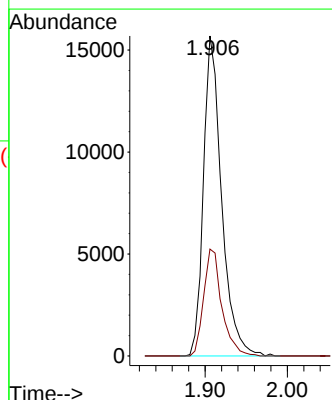
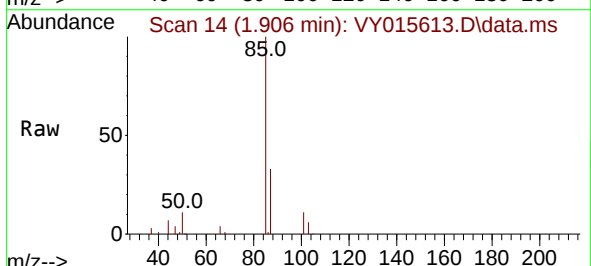
Acq: 18 Sep 2023 14:16

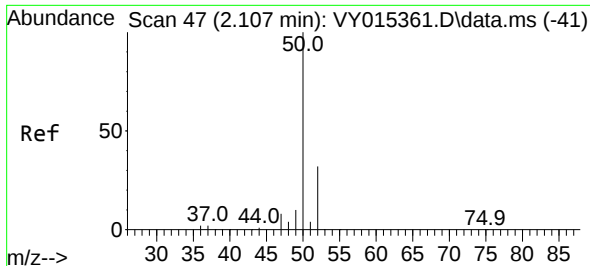
Tgt Ion: 85 Resp: 24056

Ion Ratio Lower Upper

85 100

87 33.4 15.6 46.8





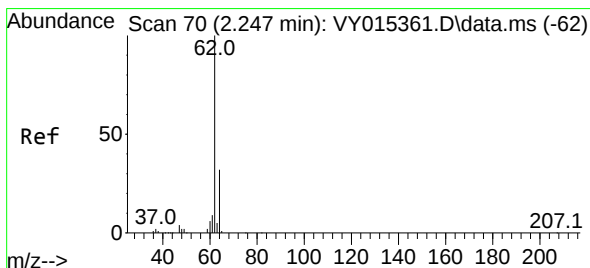
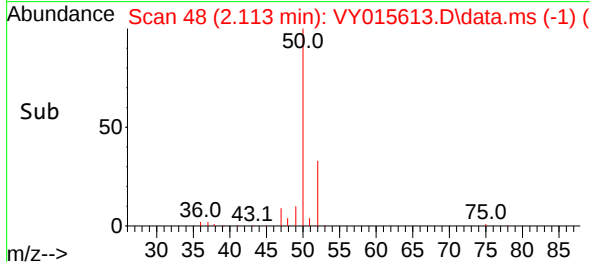
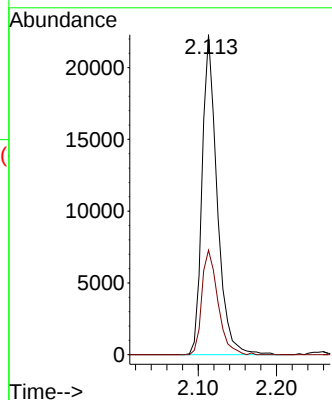
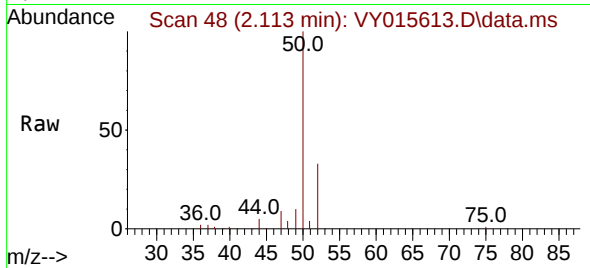
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Chloromethane  
Concen: 14.174 ug/l  
RT: 2.113 min Scan# 41  
Delta R.T. 0.006 min  
Lab File: VY015613.D  
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Tgt Ion: 50 Resp: 2970  
Ion Ratio Lower Upper  
50 100  
52 32.6 25.4 38.2

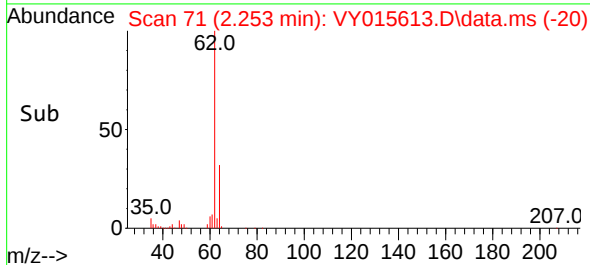
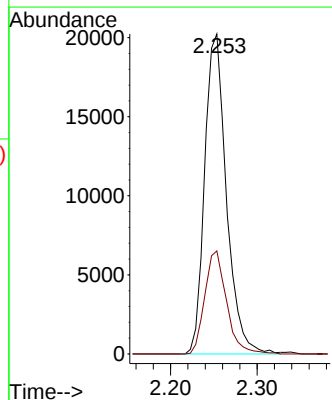
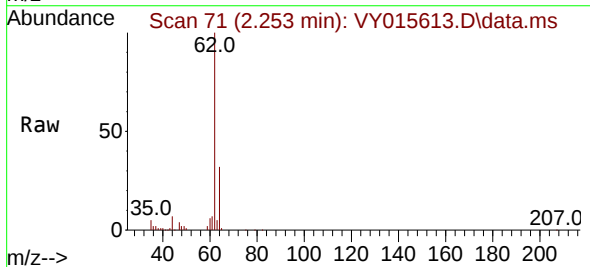
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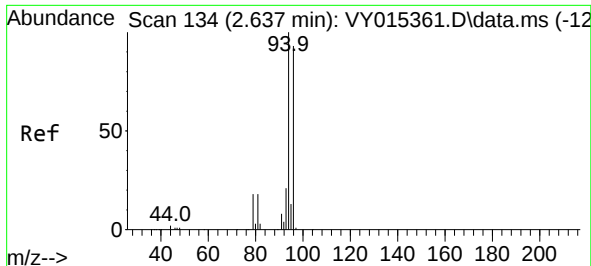
Reviewed By :Semsettin Yesilyurt 09/19/2023  
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#4  
Vinyl Chloride  
Concen: 14.487 ug/l  
RT: 2.253 min Scan# 71  
Delta R.T. 0.012 min  
Lab File: VY015613.D  
Acq: 18 Sep 2023 14:16

Tgt Ion: 62 Resp: 35337  
Ion Ratio Lower Upper  
62 100  
64 32.2 24.3 36.5





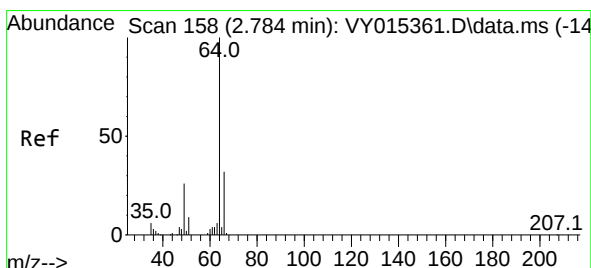
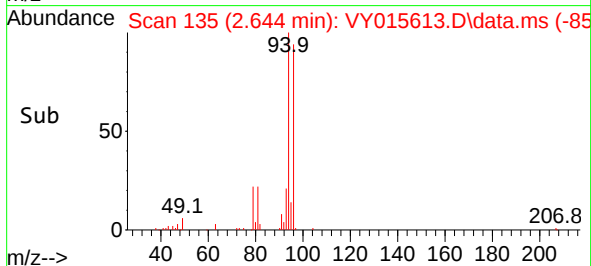
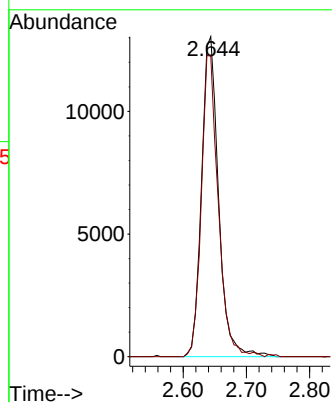
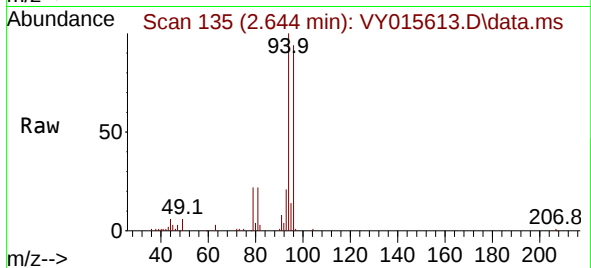
#5  
Bromomethane  
Concen: 14.089 ug/l  
RT: 2.644 min Scan# 11  
Delta R.T. 0.006 min  
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Tgt Ion: 94 Resp: 24454  
Ion Ratio Lower Upper  
94 100  
96 94.0 75.8 113.6

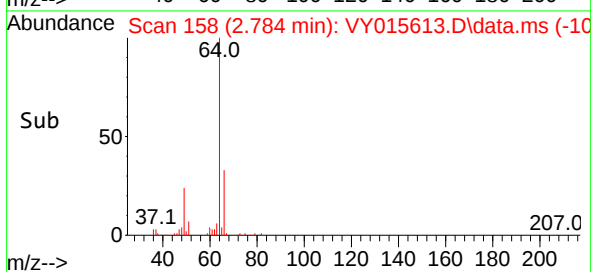
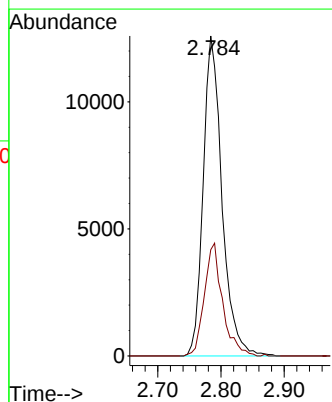
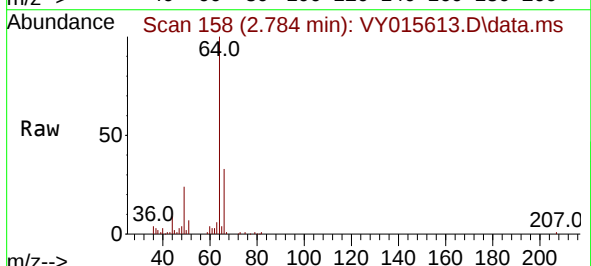
Manual Integrations  
APPROVED

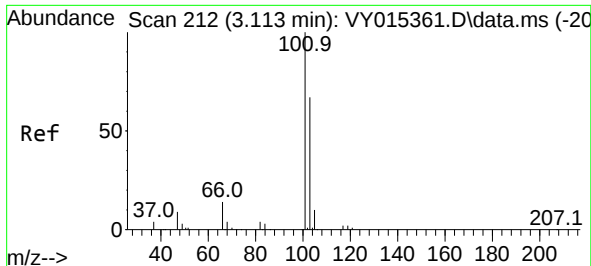
Reviewed By :Semsettin Yesilyurt 09/19/2023  
Supervised By :Mahesh Dadoda 09/19/2023



#6  
Chloroethane  
Concen: 16.259 ug/l  
RT: 2.784 min Scan# 158  
Delta R.T. 0.000 min  
Lab File: VY015613.D  
Acq: 18 Sep 2023 14:16

Tgt Ion: 64 Resp: 26069  
Ion Ratio Lower Upper  
64 100  
66 33.2 24.4 36.6





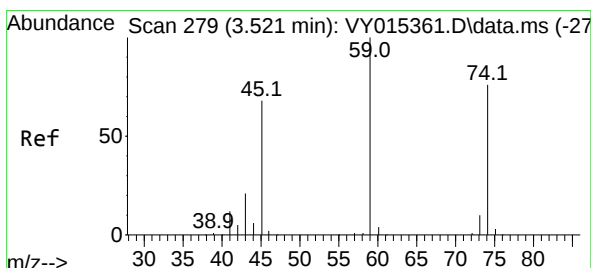
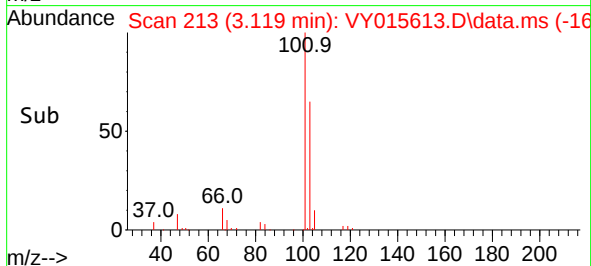
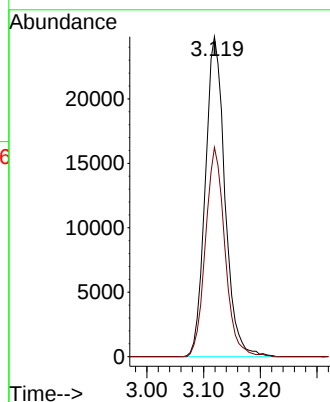
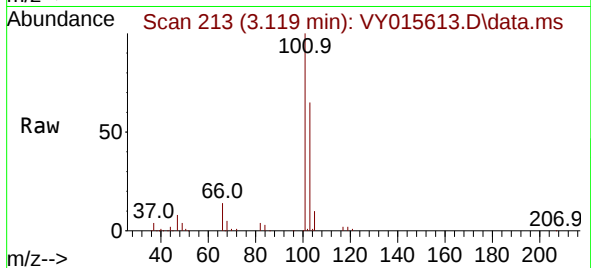
#7  
 Trichlorofluoromethane  
 Concen: 17.289 ug/l  
 RT: 3.119 min Scan# 212  
 Delta R.T. 0.006 min  
 Lab File: VY015613.D  
 Acq: 18 Sep 2023 14:16

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0918SBS02

Tgt Ion:101 Resp: 5965  
 Ion Ratio Lower Upper  
 101 100  
 103 65.4 51.4 77.0

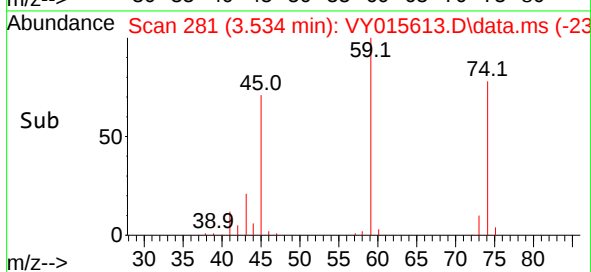
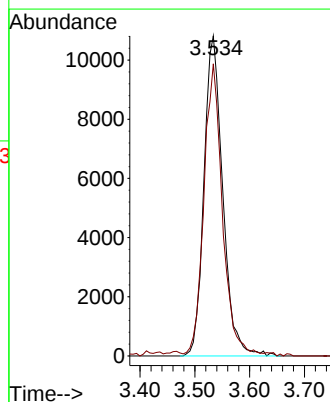
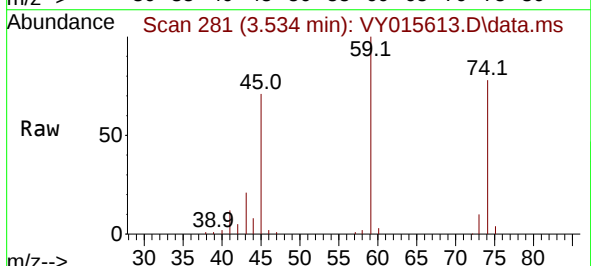
Manual Integrations  
 APPROVED

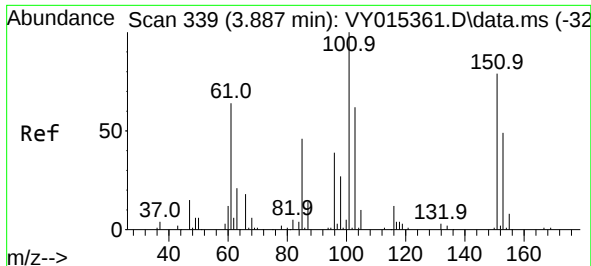
Reviewed By :Semsettin Yesilyurt 09/19/2023  
 Supervised By :Mahesh Dadoda 09/19/2023



#8  
 Diethyl Ether  
 Concen: 21.803 ug/l  
 RT: 3.534 min Scan# 281  
 Delta R.T. 0.012 min  
 Lab File: VY015613.D  
 Acq: 18 Sep 2023 14:16

Tgt Ion: 74 Resp: 25709  
 Ion Ratio Lower Upper  
 74 100  
 45 88.0 51.5 154.5





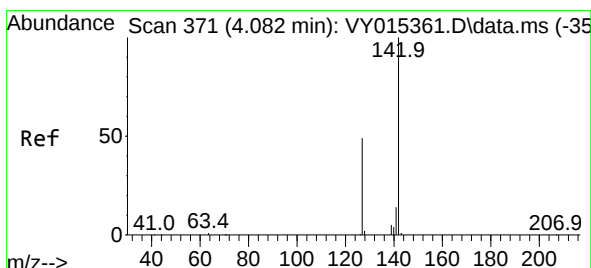
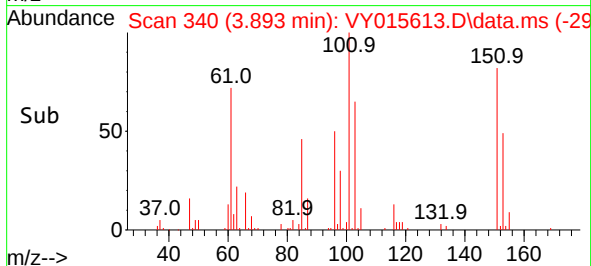
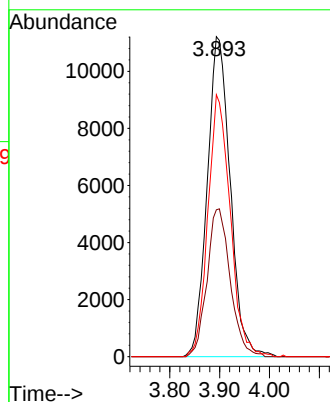
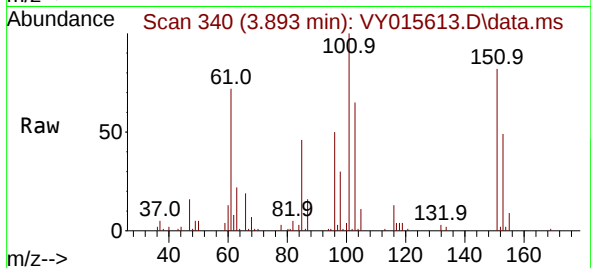
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.799 ug/l  
RT: 3.893 min Scan# 341  
Delta R.T. 0.000 min  
Lab File: VY015613.D  
Acq: 18 Sep 2023 14:16

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0918SBS02

Tgt Ion:101 Resp: 3595  
Ion Ratio Lower Upper  
101 100  
85 46.6 36.6 55.0  
151 79.5 67.0 100.6

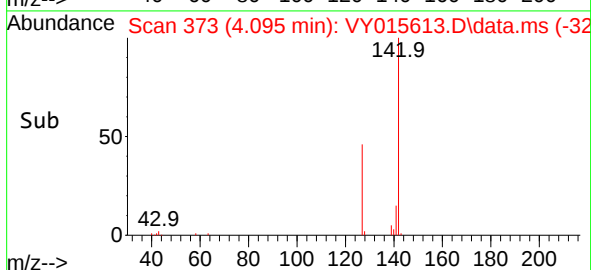
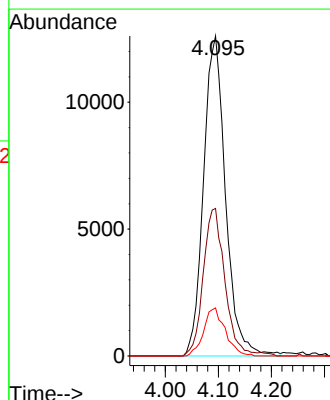
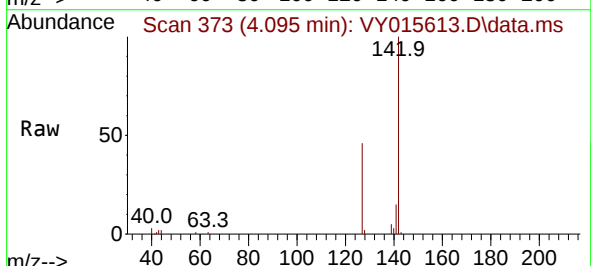
Manual Integrations  
APPROVED

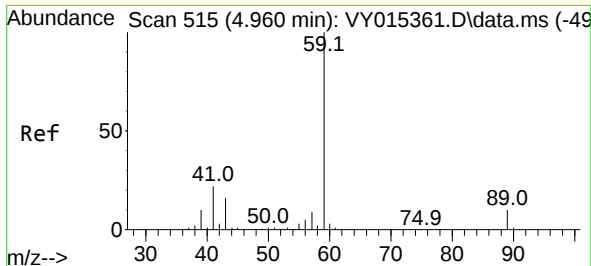
Reviewed By :Semsettin Yesilyurt 09/19/2023  
Supervised By :Mahesh Dadoda 09/19/2023



#10  
Methyl Iodide  
Concen: 16.182 ug/l  
RT: 4.095 min Scan# 373  
Delta R.T. 0.012 min  
Lab File: VY015613.D  
Acq: 18 Sep 2023 14:16

Tgt Ion:142 Resp: 36342  
Ion Ratio Lower Upper  
142 100  
127 45.6 37.6 56.4  
141 14.7 11.8 17.8





#11

Tert butyl alcohol

Concen: 85.026 ug/l

RT: 4.991 min Scan# 515

Delta R.T. 0.037 min

Lab File: VY015613.D

Acq: 18 Sep 2023 14:16

Instrument :

MSVOA\_Y

ClientSampleId :

VY0918SBS02

Tgt Ion: 59 Resp: 4269

Ion Ratio Lower Upper

59 100

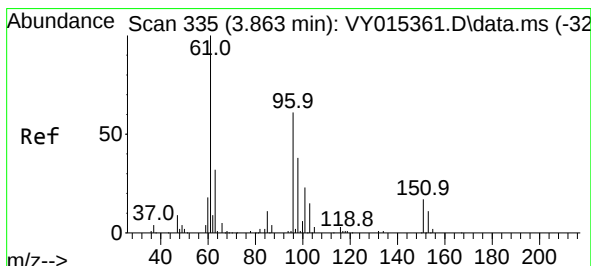
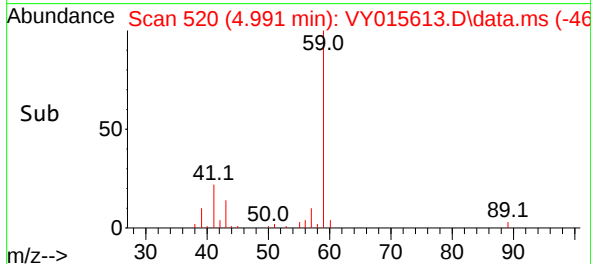
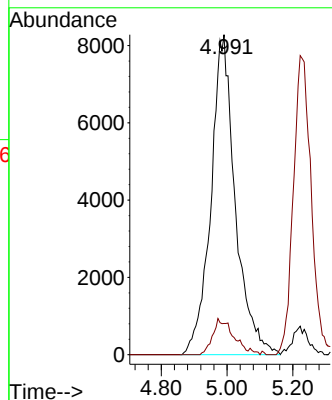
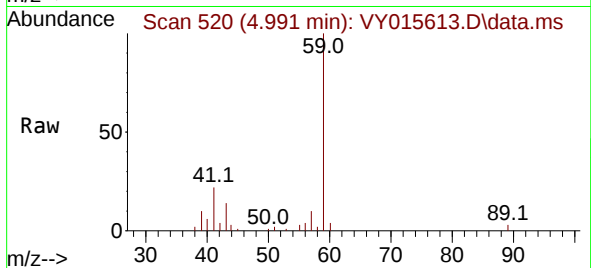
57 9.3 3.0 4.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023

Supervised By :Mahesh Dadoda 09/19/2023



#12

1,1-Dichloroethene

Concen: 17.642 ug/l

RT: 3.869 min Scan# 336

Delta R.T. 0.006 min

Lab File: VY015613.D

Acq: 18 Sep 2023 14:16

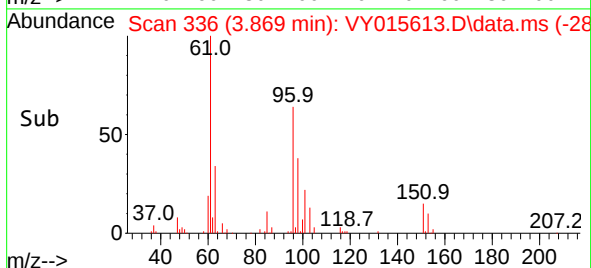
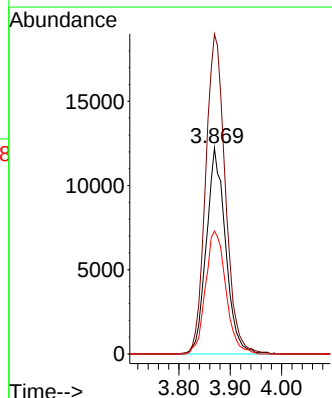
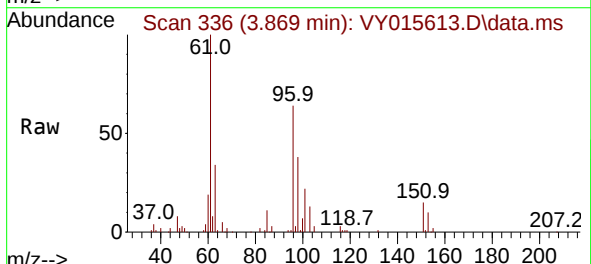
Tgt Ion: 96 Resp: 31836

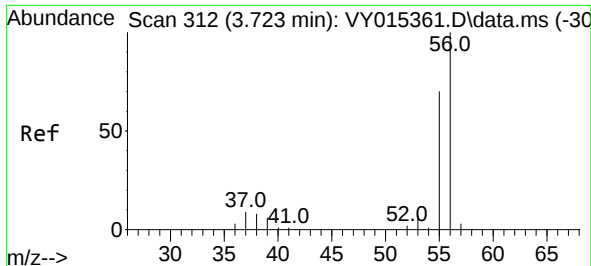
Ion Ratio Lower Upper

96 100

61 155.3 136.4 204.6

98 59.6 49.4 74.2





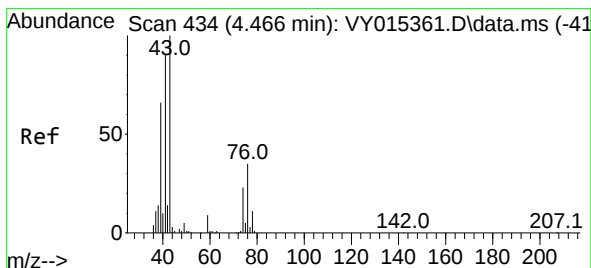
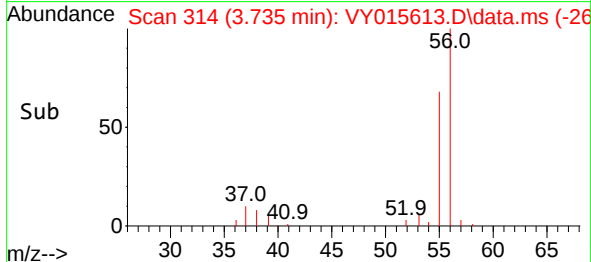
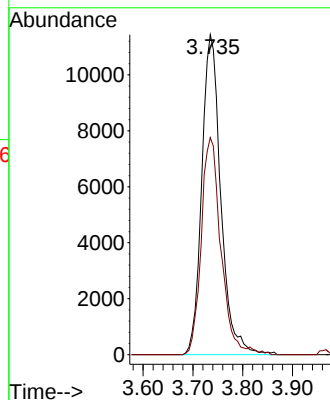
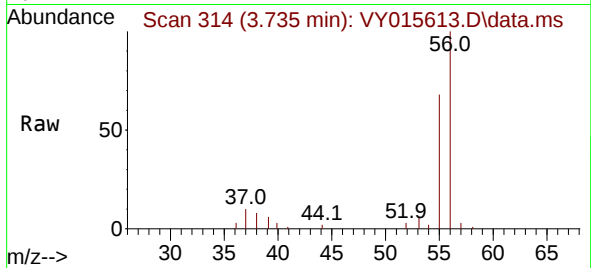
#13  
Acrolein  
Concen: 65.129 ug/l  
RT: 3.735 min Scan# 312  
Delta R.T. 0.012 min  
Lab File: VY015613.D  
Acq: 18 Sep 2023 14:16

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0918SBS02

Tgt Ion: 56 Resp: 3032  
Ion Ratio Lower Upper  
56 100  
55 70.1 57.0 85.4

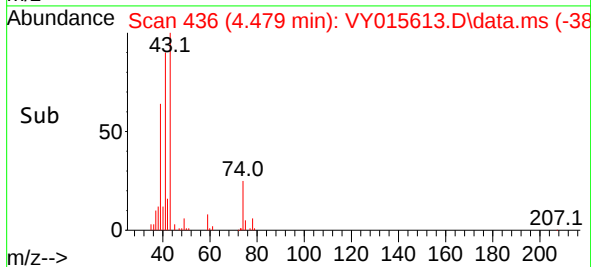
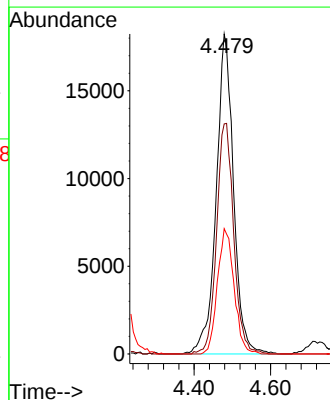
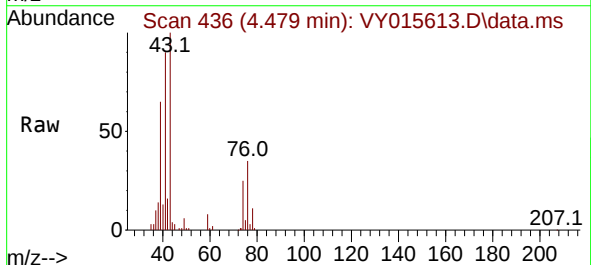
Manual Integrations  
APPROVED

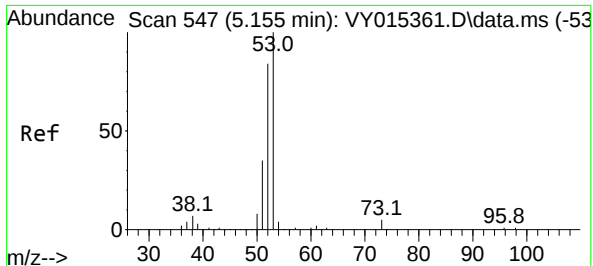
Reviewed By :Semsettin Yesilyurt 09/19/2023  
Supervised By :Mahesh Dadoda 09/19/2023



#14  
Allyl chloride  
Concen: 20.007 ug/l  
RT: 4.479 min Scan# 436  
Delta R.T. 0.006 min  
Lab File: VY015613.D  
Acq: 18 Sep 2023 14:16

Tgt Ion: 41 Resp: 57482  
Ion Ratio Lower Upper  
41 100  
39 71.0 58.0 87.0  
76 37.5 27.4 41.2





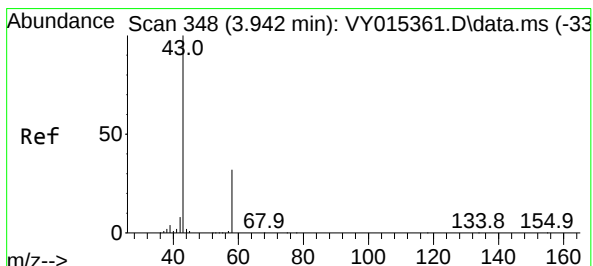
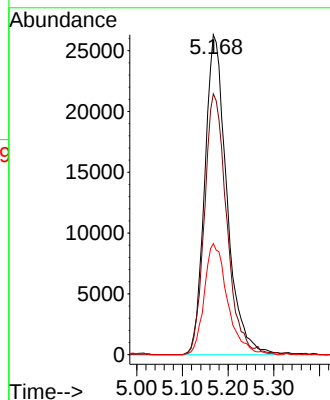
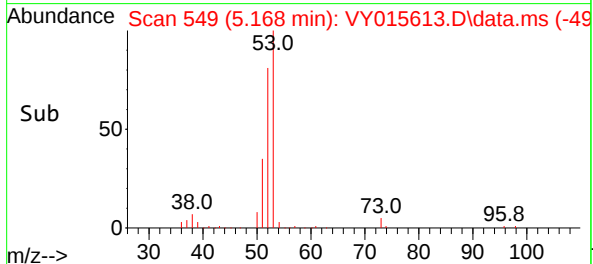
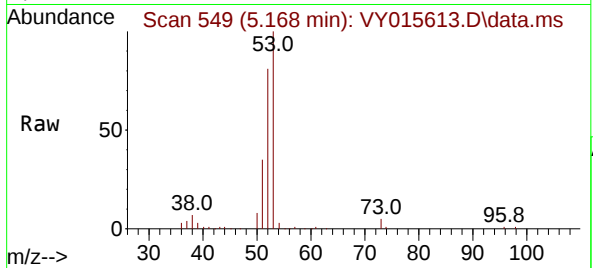
#15  
Acrylonitrile  
Concen: 119.165 ug/l  
RT: 5.168 min Scan# 54  
Delta R.T. 0.006 min  
Lab File: VY015613.D  
Acq: 18 Sep 2023 14:16

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0918SBS02

Tgt Ion: 53 Resp: 88420  
Ion Ratio Lower Upper  
53 100  
52 82.3 66.9 100.3  
51 36.6 29.8 44.6

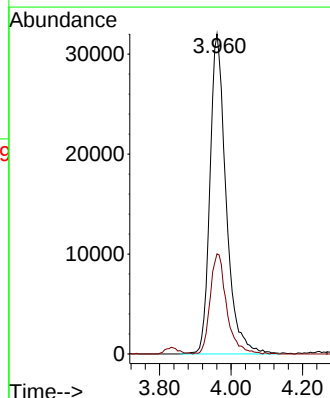
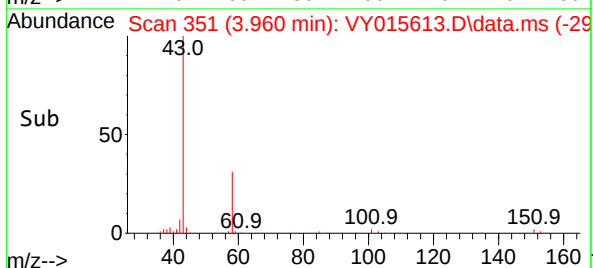
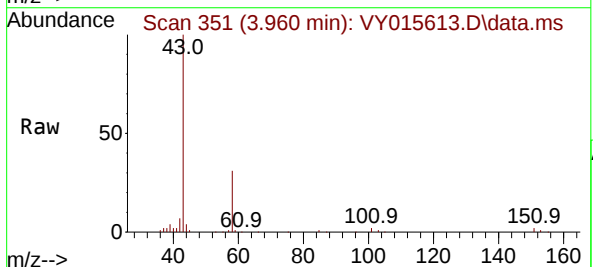
Manual Integrations  
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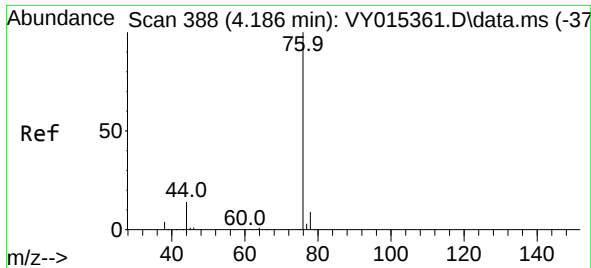
Reviewed By :Semsettin Yesilyurt 09/19/2023  
Supervised By :Mahesh Dadoda 09/19/2023



#16  
Acetone  
Concen: 123.562 ug/l  
RT: 3.960 min Scan# 351  
Delta R.T. 0.018 min  
Lab File: VY015613.D  
Acq: 18 Sep 2023 14:16

Tgt Ion: 43 Resp: 100363  
Ion Ratio Lower Upper  
43 100  
58 31.3 22.7 34.1





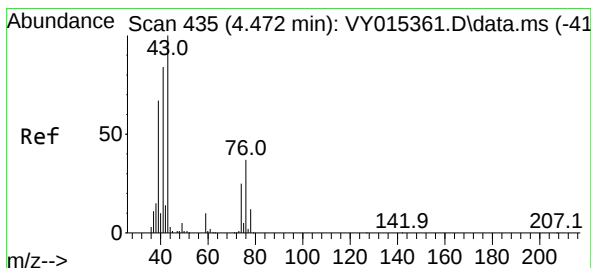
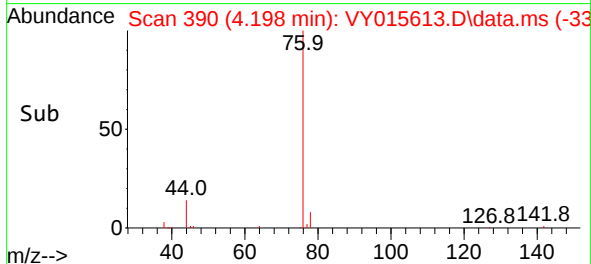
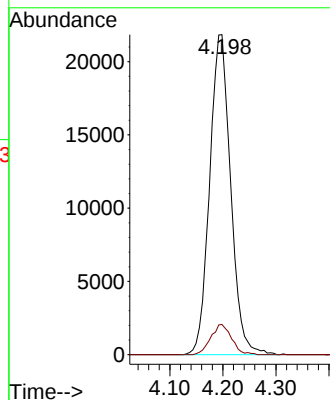
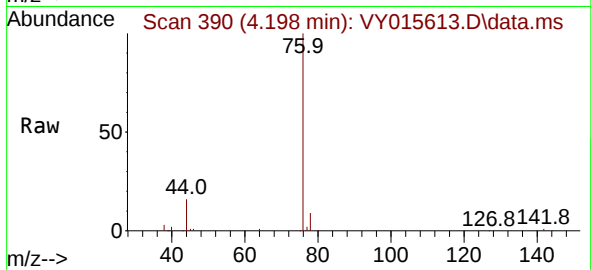
#17  
Carbon Disulfide  
Concen: 11.144 ug/l  
RT: 4.198 min Scan# 390  
Delta R.T. 0.012 min  
Lab File: VY015613.D  
Acq: 18 Sep 2023 14:16

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0918SBS02

Tgt Ion: 76 Resp: 6012  
Ion Ratio Lower Upper  
76 100  
78 9.4 7.0 10.4

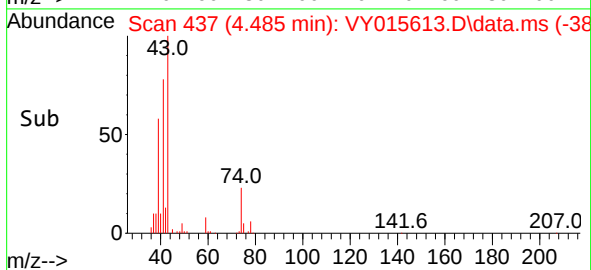
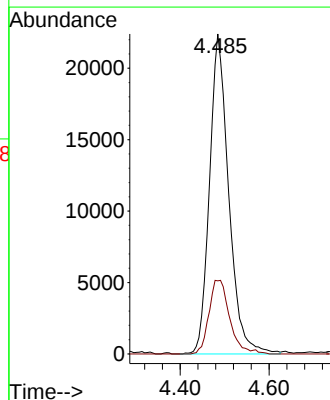
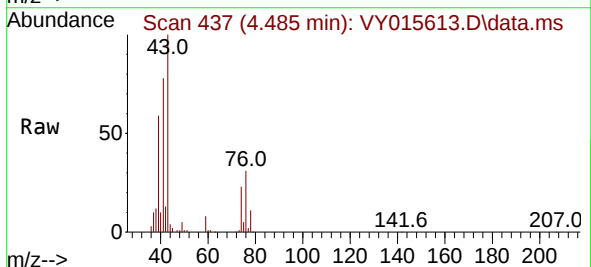
Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023  
Supervised By :Mahesh Dadoda 09/19/2023



#18  
Methyl Acetate  
Concen: 22.843 ug/l  
RT: 4.485 min Scan# 437  
Delta R.T. 0.012 min  
Lab File: VY015613.D  
Acq: 18 Sep 2023 14:16

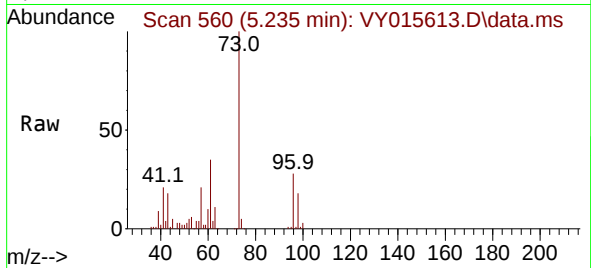
Tgt Ion: 43 Resp: 67203  
Ion Ratio Lower Upper  
43 100  
74 24.9 17.4 26.0





#19  
Methyl tert-butyl Ether  
Concen: 22.987 ug/l  
RT: 5.235 min Scan# 50  
Delta R.T. 0.024 min  
Lab File: VY015613.D  
Acq: 18 Sep 2023 14:16

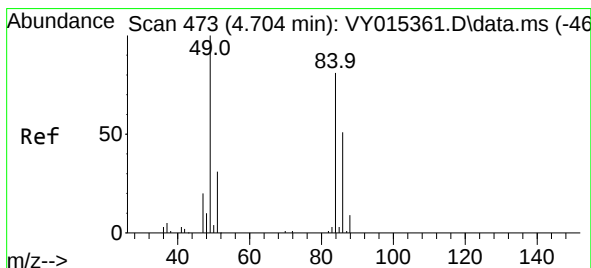
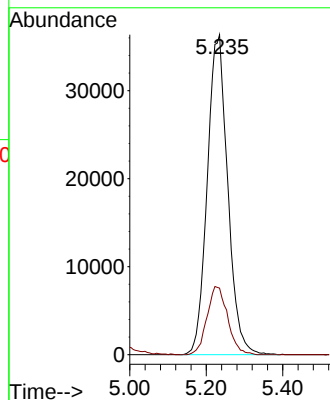
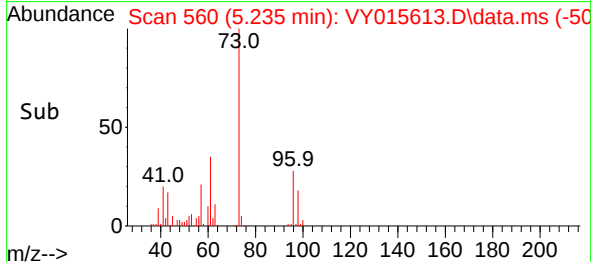
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0918SBS02



Tgt Ion: 73 Resp: 13481  
Ion Ratio Lower Upper  
73 100  
57 20.8 17.3 25.9

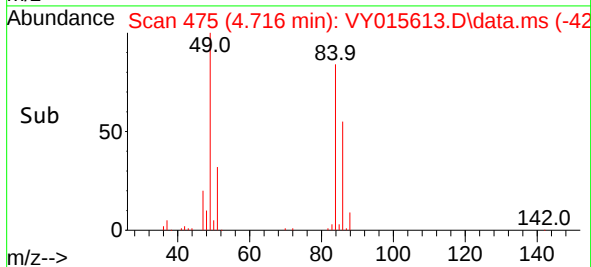
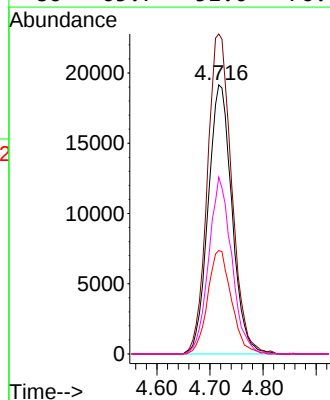
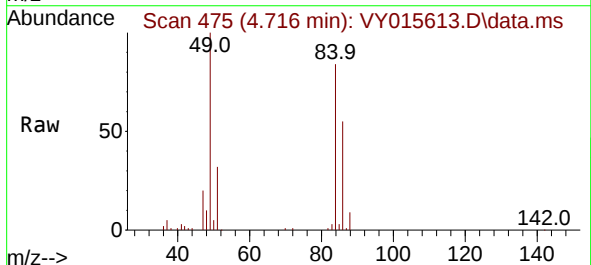
Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023  
Supervised By :Mahesh Dadoda 09/19/2023



#20  
Methylene Chloride  
Concen: 18.604 ug/l  
RT: 4.716 min Scan# 475  
Delta R.T. 0.012 min  
Lab File: VY015613.D  
Acq: 18 Sep 2023 14:16

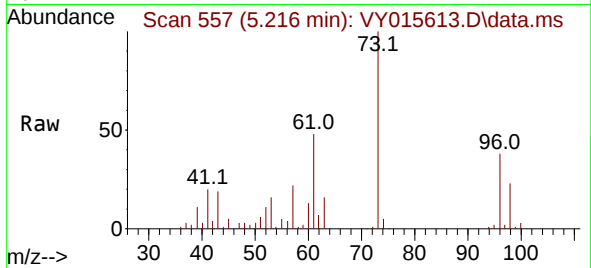
Tgt Ion: 84 Resp: 59748  
Ion Ratio Lower Upper  
84 100  
49 118.9 106.9 160.3  
51 38.4 33.2 49.8  
86 65.7 51.0 76.6





#21  
trans-1,2-Dichloroethene  
Concen: 18.502 ug/l  
RT: 5.216 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VY015613.D  
Acq: 18 Sep 2023 14:16

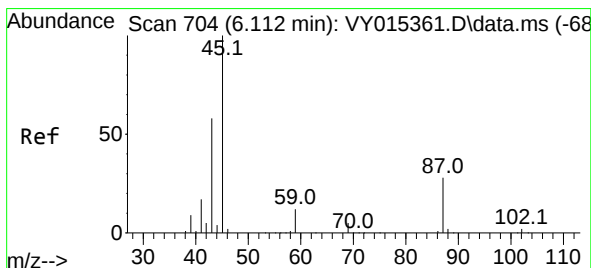
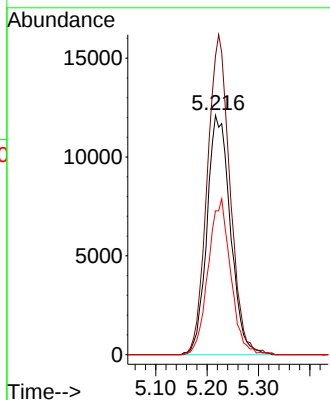
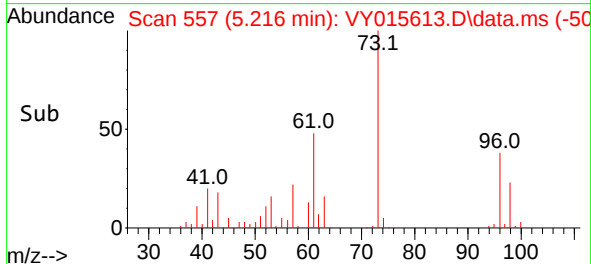
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0918SBS02



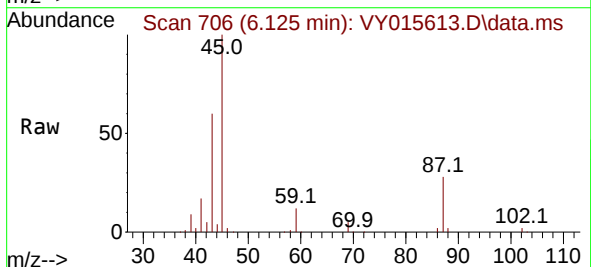
Tgt Ion: 96 Resp: 3844  
Ion Ratio Lower Upper  
96 100  
61 124.7 110.2 165.4  
98 60.1 51.8 77.6

Manual Integrations  
APPROVED

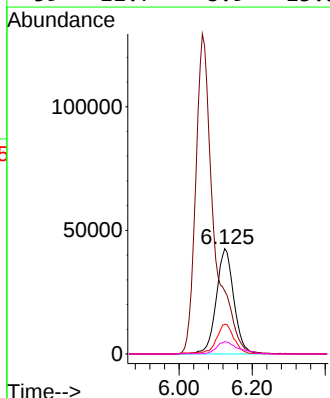
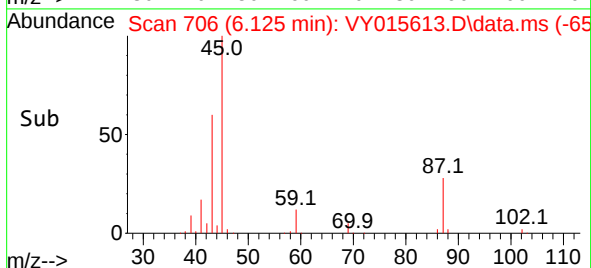
Reviewed By :Semsettin Yesilyurt 09/19/2023  
Supervised By :Mahesh Dadoda 09/19/2023

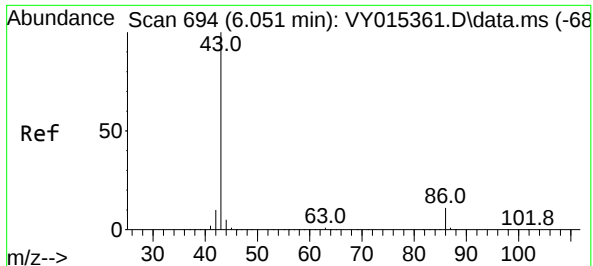


#22  
Diisopropyl ether  
Concen: 22.676 ug/l  
RT: 6.125 min Scan# 706  
Delta R.T. 0.012 min  
Lab File: VY015613.D  
Acq: 18 Sep 2023 14:16



Tgt Ion: 45 Resp: 142493  
Ion Ratio Lower Upper  
45 100  
43 59.5 52.2 78.4  
87 28.2 21.0 31.6  
59 11.7 8.9 13.3





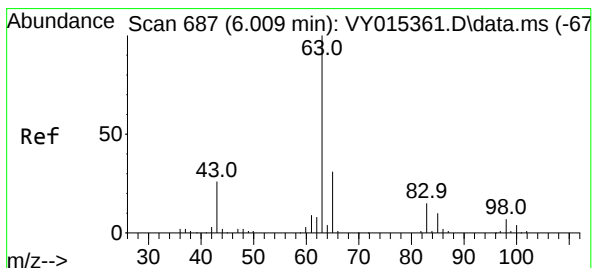
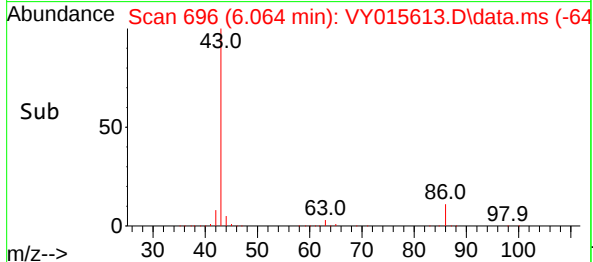
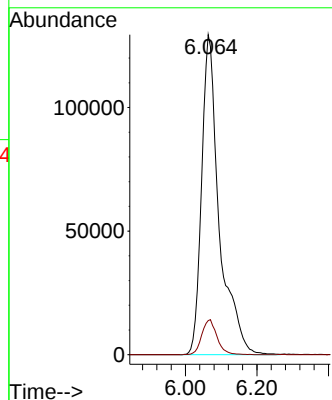
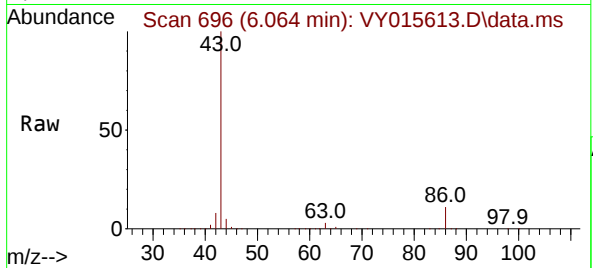
#23  
 Vinyl Acetate  
 Concen: 111.589 ug/l  
 RT: 6.064 min Scan# 694  
 Delta R.T. 0.012 min  
 Lab File: VY015613.D  
 Acq: 18 Sep 2023 14:16

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0918SBS02

Tgt Ion: 43 Resp: 44272  
 Ion Ratio Lower Upper  
 43 100  
 86 10.7 7.5 11.3

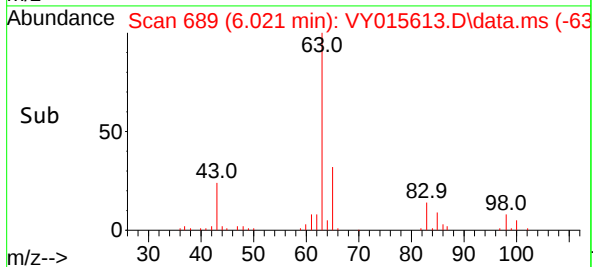
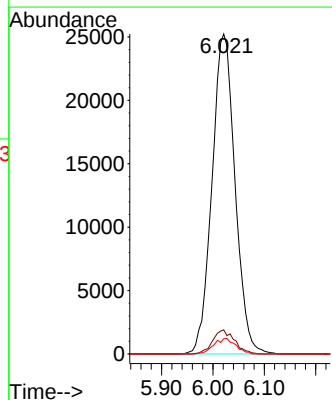
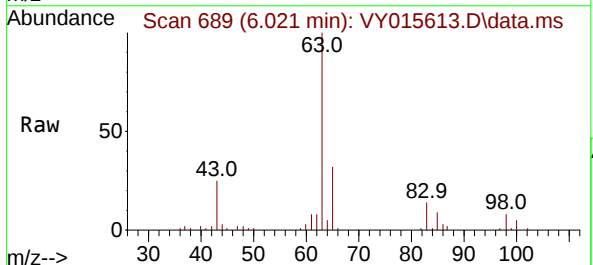
Manual Integrations  
 APPROVED

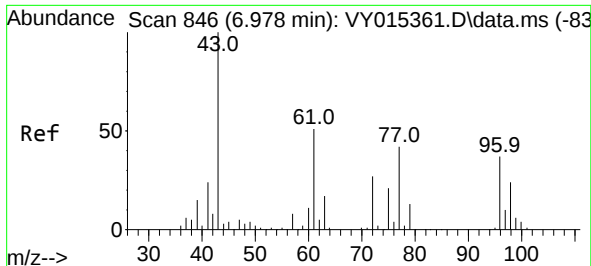
Reviewed By :Semsettin Yesilyurt 09/19/2023  
 Supervised By :Mahesh Dadoda 09/19/2023



#24  
 1,1-Dichloroethane  
 Concen: 21.621 ug/l  
 RT: 6.021 min Scan# 689  
 Delta R.T. 0.018 min  
 Lab File: VY015613.D  
 Acq: 18 Sep 2023 14:16

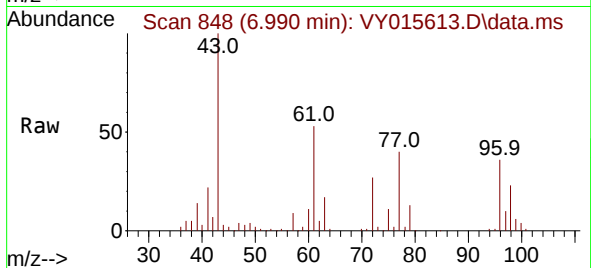
Tgt Ion: 63 Resp: 78537  
 Ion Ratio Lower Upper  
 63 100  
 98 7.5 3.1 9.4  
 100 4.7 1.8 5.5





#25  
2-Butanone  
Concen: 123.343 ug/l  
RT: 6.990 min Scan# 846  
Delta R.T. 0.012 min  
Lab File: VY015613.D  
Acq: 18 Sep 2023 14:16

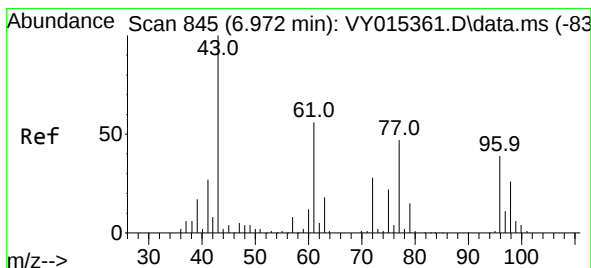
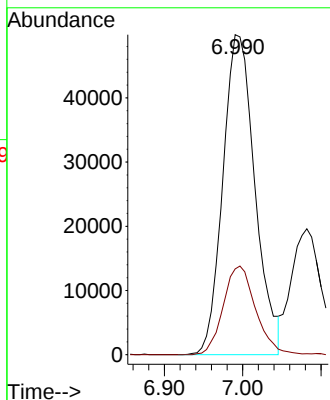
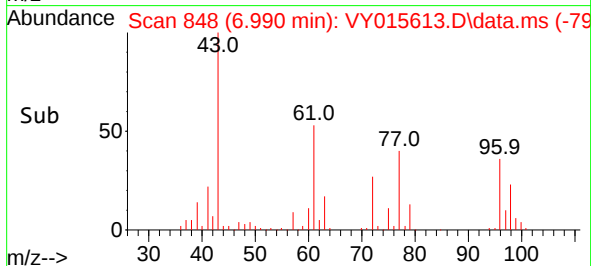
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0918SBS02



Tgt Ion: 43 Resp: 142090  
Ion Ratio Lower Upper  
43 100  
72 26.8 20.5 30.7

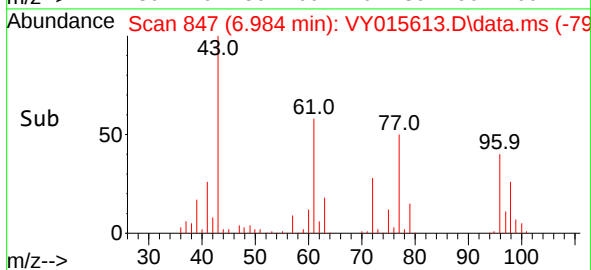
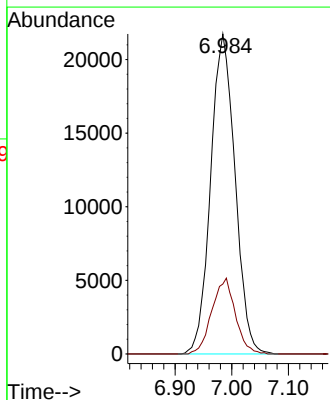
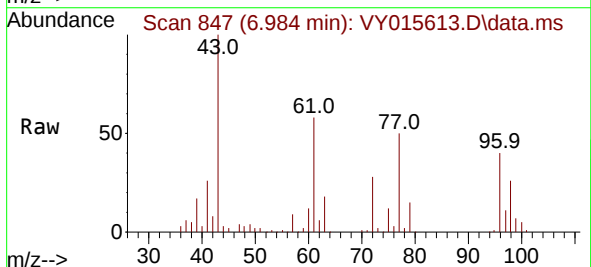
Manual Integrations  
APPROVED

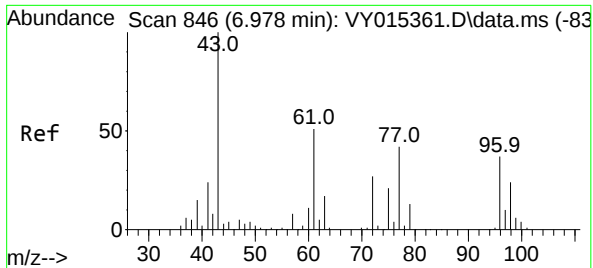
Reviewed By :Semsettin Yesilyurt 09/19/2023  
Supervised By :Mahesh Dadoda 09/19/2023



#26  
2,2-Dichloropropane  
Concen: 21.058 ug/l  
RT: 6.984 min Scan# 847  
Delta R.T. 0.012 min  
Lab File: VY015613.D  
Acq: 18 Sep 2023 14:16

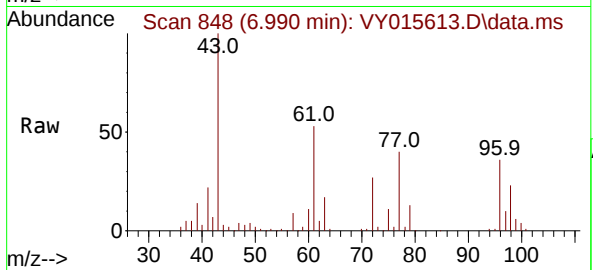
Tgt Ion: 77 Resp: 64970  
Ion Ratio Lower Upper  
77 100  
97 22.8 10.9 32.9





#27  
 cis-1,2-Dichloroethene  
 Concen: 21.167 ug/l  
 RT: 6.990 min Scan# 846  
 Delta R.T. 0.012 min  
 Lab File: VY015613.D  
 Acq: 18 Sep 2023 14:16

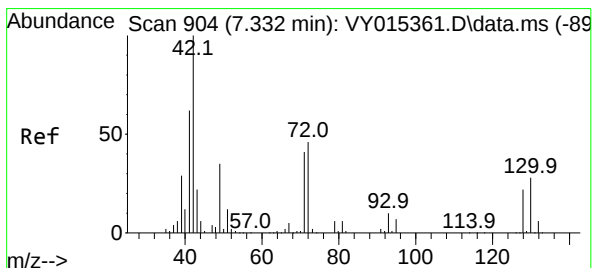
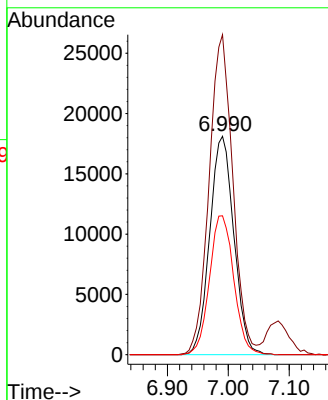
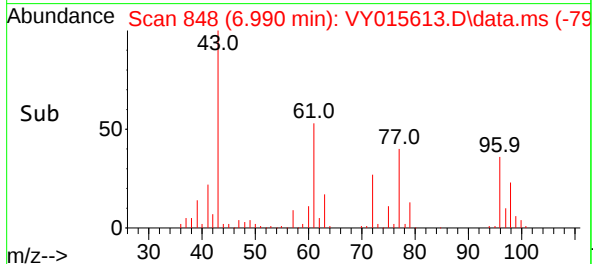
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0918SBS02



Tgt Ion: 96 Resp: 4989  
 Ion Ratio Lower Upper  
 96 100  
 61 143.7 0.0 301.4  
 98 64.1 0.0 130.4

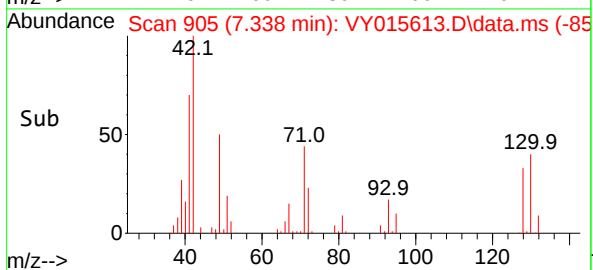
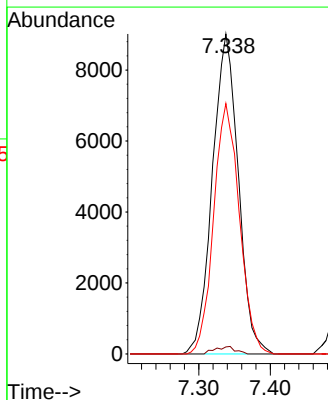
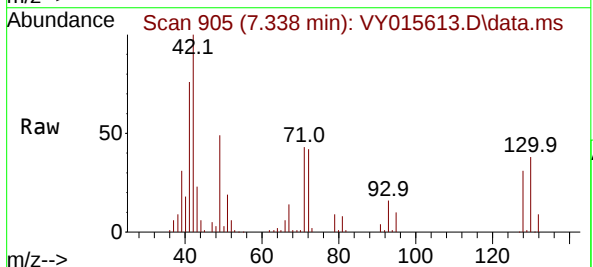
Manual Integrations  
 APPROVED

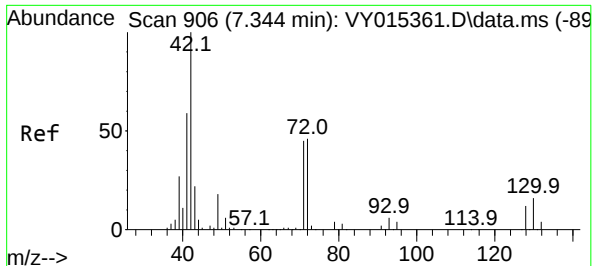
Reviewed By :Semsettin Yesilyurt 09/19/2023  
 Supervised By :Mahesh Dadoda 09/19/2023



#28  
 Bromochloromethane  
 Concen: 20.340 ug/l  
 RT: 7.338 min Scan# 905  
 Delta R.T. 0.012 min  
 Lab File: VY015613.D  
 Acq: 18 Sep 2023 14:16

Tgt Ion: 49 Resp: 22657  
 Ion Ratio Lower Upper  
 49 100  
 129 1.8 0.0 4.6  
 130 77.8 60.7 91.1





#29

Tetrahydrofuran

Concen: 114.722 ug/l

RT: 7.356 min Scan# 906

Delta R.T. 0.012 min

Lab File: VY015613.D

Acq: 18 Sep 2023 14:16

Instrument :

MSVOA\_Y

ClientSampleId :

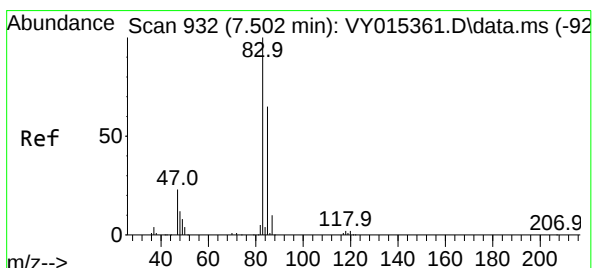
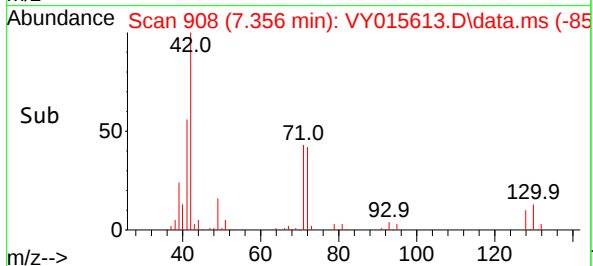
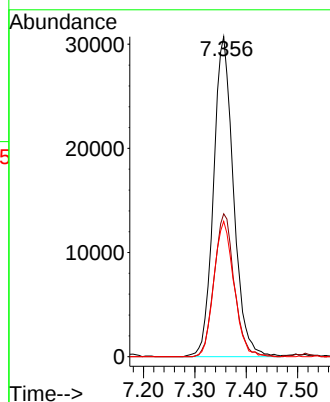
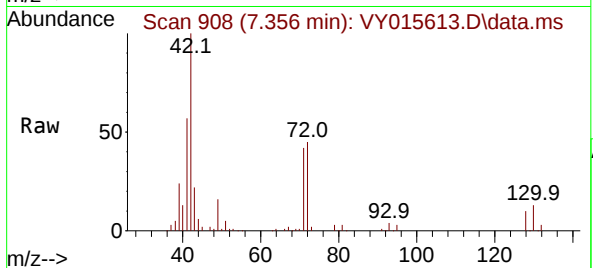
VY0918SBS02

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 42    | Resp: | 82990 |
| Ion Ratio | Lower | Upper |       |
| 42        | 100   |       |       |
| 72        | 45.0  | 32.8  | 49.2  |
| 71        | 42.6  | 31.0  | 46.4  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023  
Supervised By :Mahesh Dadoda 09/19/2023



#30

Chloroform

Concen: 22.327 ug/l

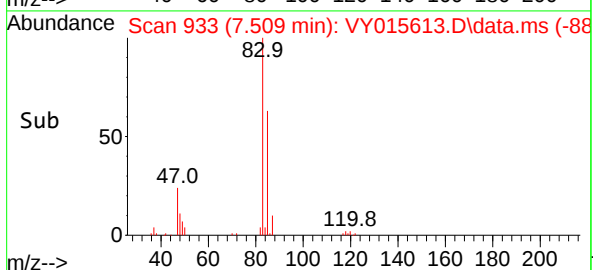
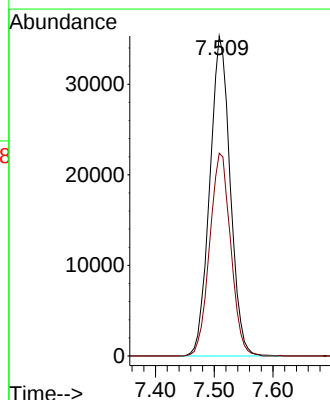
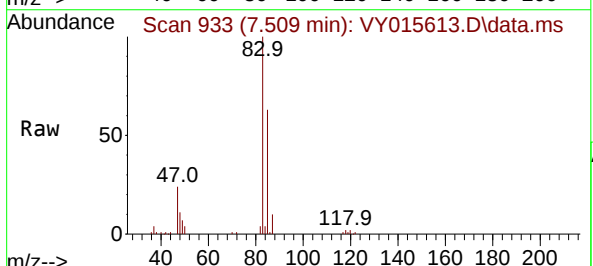
RT: 7.509 min Scan# 933

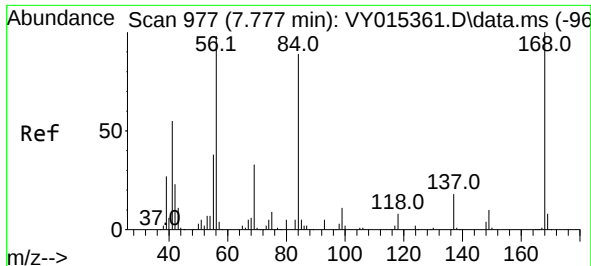
Delta R.T. 0.012 min

Lab File: VY015613.D

Acq: 18 Sep 2023 14:16

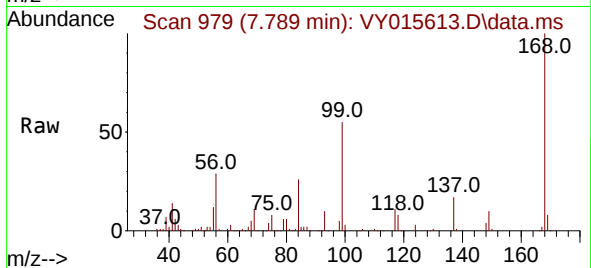
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 85258 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 63.4  | 49.7  | 74.5  |





#31  
Cyclohexane  
Concen: 15.873 ug/l  
RT: 7.789 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VY015613.D  
Acq: 18 Sep 2023 14:16

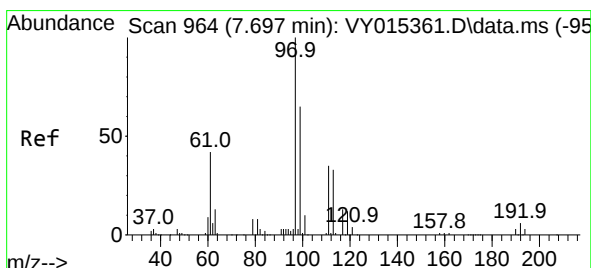
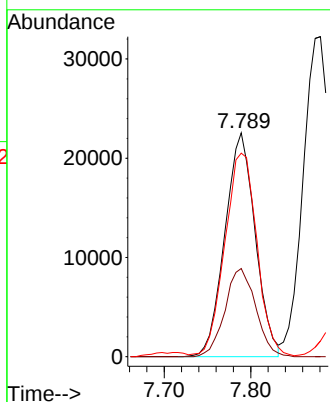
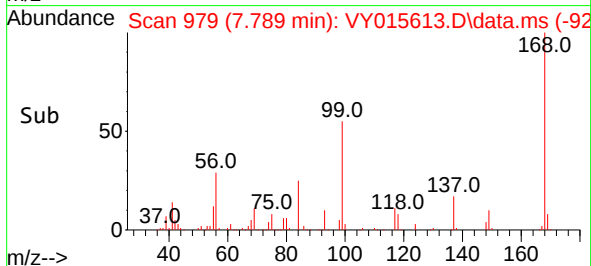
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0918SBS02



Tgt Ion: 56 Resp: 5486  
Ion Ratio Lower Upper  
56 100  
69 39.4 27.8 41.6  
84 89.0 66.4 99.6

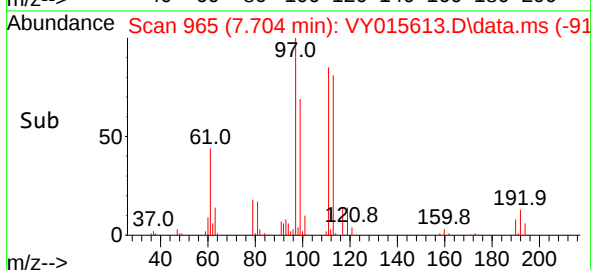
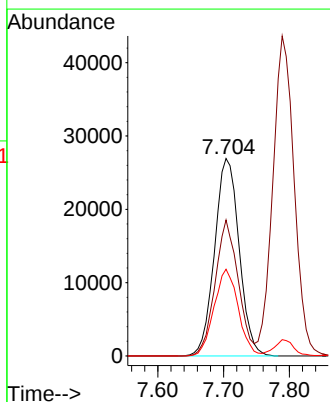
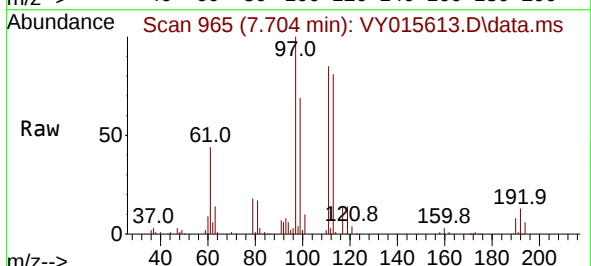
Manual Integrations  
APPROVED

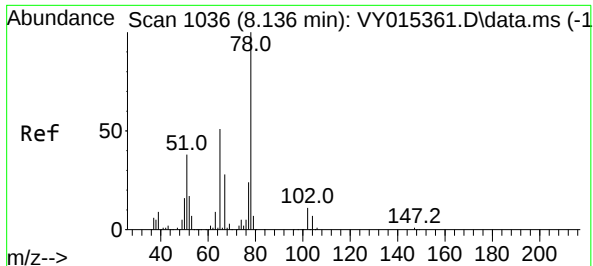
Reviewed By :Semsettin Yesilyurt 09/19/2023  
Supervised By :Mahesh Dadoda 09/19/2023



#32  
1,1,1-Trichloroethane  
Concen: 20.519 ug/l  
RT: 7.704 min Scan# 965  
Delta R.T. 0.012 min  
Lab File: VY015613.D  
Acq: 18 Sep 2023 14:16

Tgt Ion: 97 Resp: 69985  
Ion Ratio Lower Upper  
97 100  
99 64.8 50.8 76.2  
61 43.4 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 51.457 ug/l

RT: 8.143 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VY015613.D

Acq: 18 Sep 2023 14:16

Instrument :

MSVOA\_Y

ClientSampleId :

VY0918SBS02

Tgt Ion: 65 Resp: 10013

Ion Ratio Lower Upper

65 100

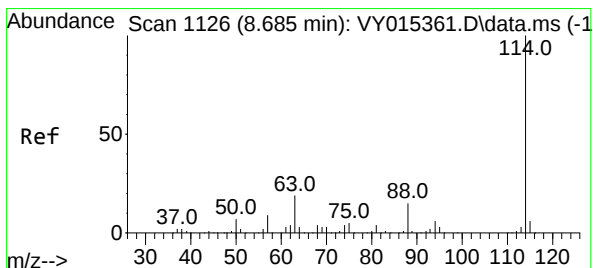
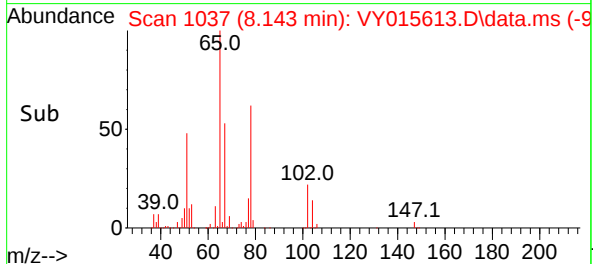
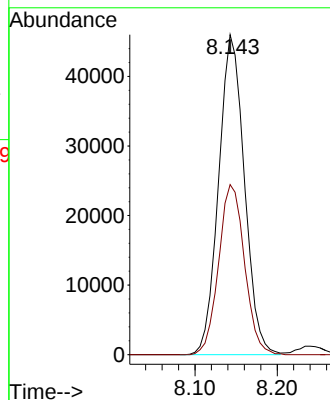
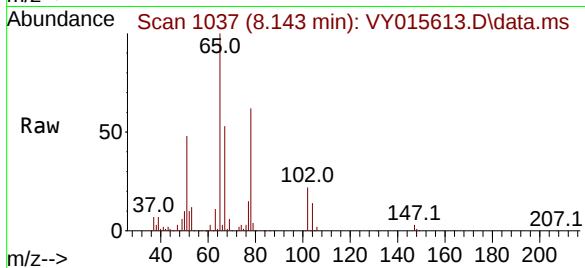
67 53.4 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023

Supervised By :Mahesh Dadoda 09/19/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY015613.D

Acq: 18 Sep 2023 14:16

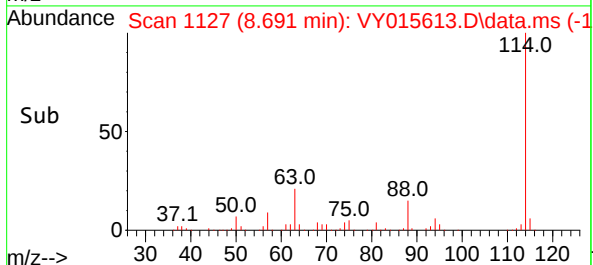
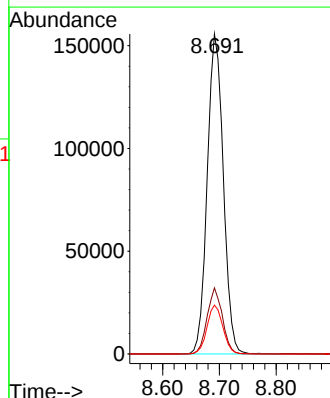
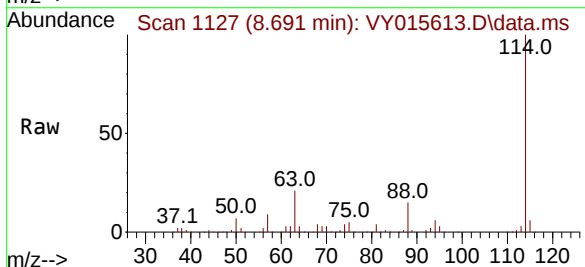
Tgt Ion:114 Resp: 306563

Ion Ratio Lower Upper

114 100

63 20.7 0.0 42.4

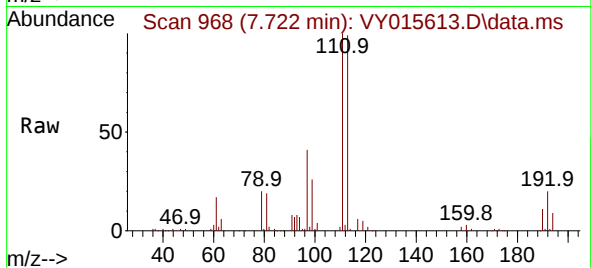
88 15.3 0.0 30.6





#35  
Dibromofluoromethane  
Concen: 53.490 ug/l  
RT: 7.722 min Scan# 94450  
Delta R.T. 0.006 min  
Lab File: VY015613.D  
Acq: 18 Sep 2023 14:16

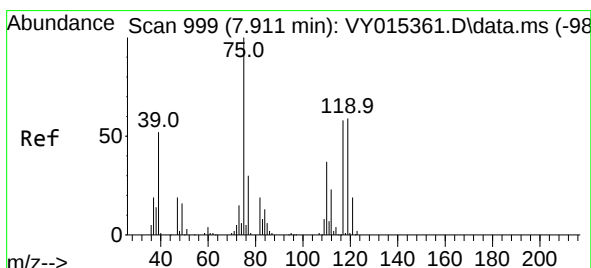
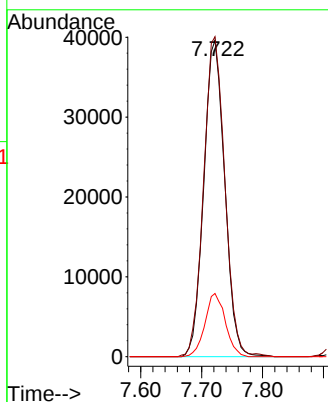
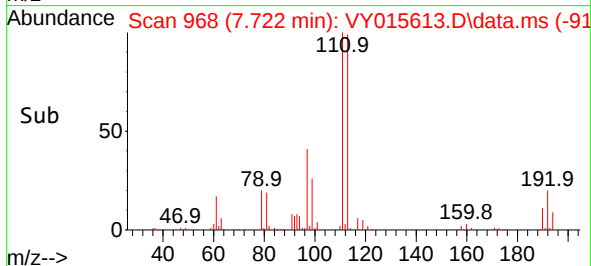
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0918SBS02



Tgt Ion: 113 Resp: 94450  
Ion Ratio Lower Upper  
113 100  
111 102.8 81.3 121.9  
192 19.5 16.9 25.3

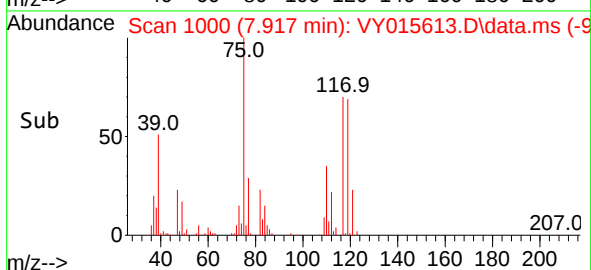
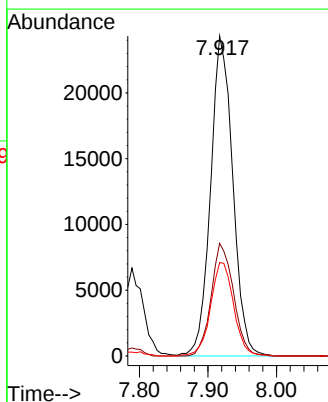
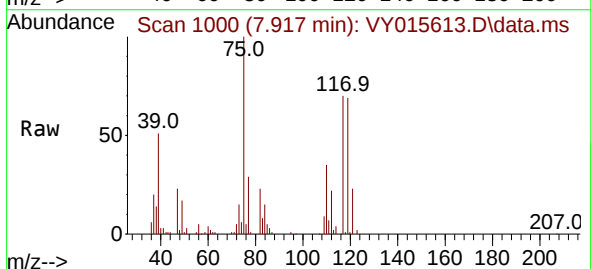
Manual Integrations  
APPROVED

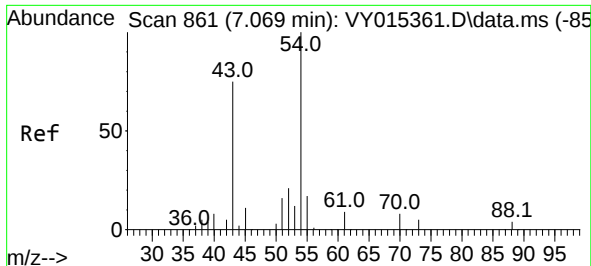
Reviewed By :Semsettin Yesilyurt 09/19/2023  
Supervised By :Mahesh Dadoda 09/19/2023



#36  
1,1-Dichloropropene  
Concen: 17.641 ug/l  
RT: 7.917 min Scan# 1000  
Delta R.T. 0.006 min  
Lab File: VY015613.D  
Acq: 18 Sep 2023 14:16

Tgt Ion: 75 Resp: 54694  
Ion Ratio Lower Upper  
75 100  
110 35.4 17.8 53.5  
77 30.3 24.4 36.6





#37

Ethyl Acetate

Concen: 22.913 ug/l

RT: 7.082 min Scan# 861

Delta R.T. 0.018 min

Lab File: VY015613.D

Acq: 18 Sep 2023 14:16

Instrument :

MSVOA\_Y

ClientSampleId :

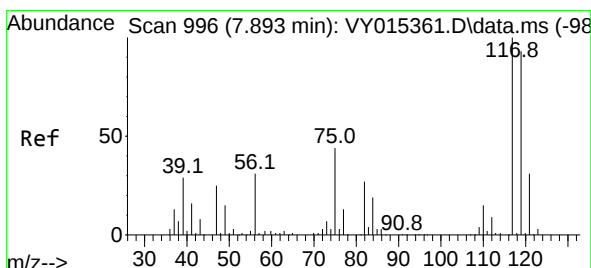
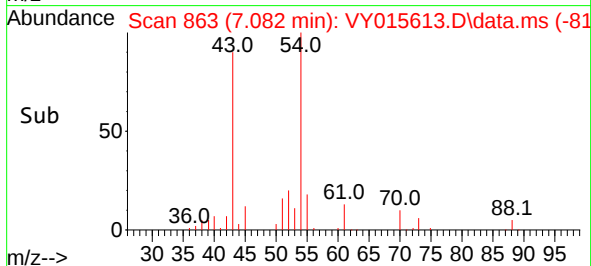
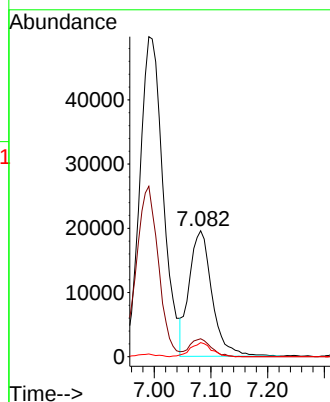
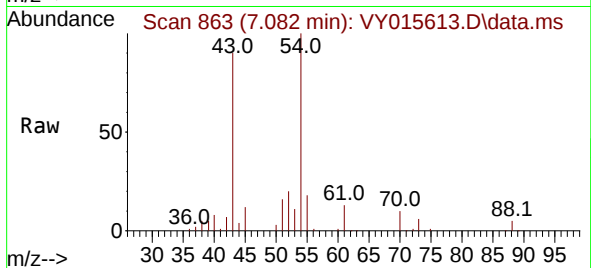
VY0918SBS02

|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 54790 |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 13.5     | 10.1 15.1   |
| 70 10.3     | 7.1 10.7    |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023  
Supervised By :Mahesh Dadoda 09/19/2023



#38

Carbon Tetrachloride

Concen: 18.729 ug/l

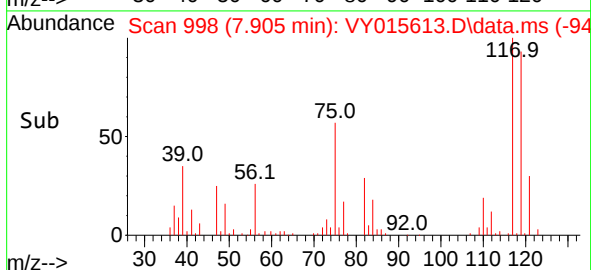
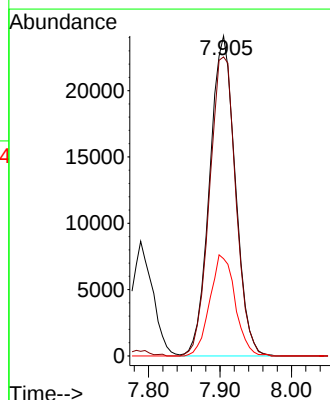
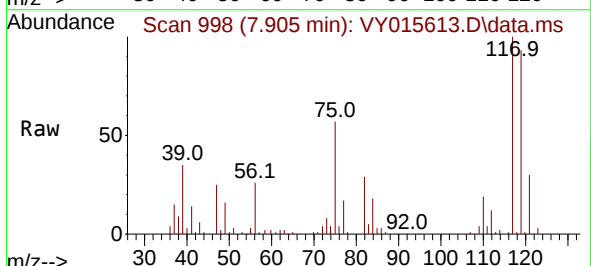
RT: 7.905 min Scan# 998

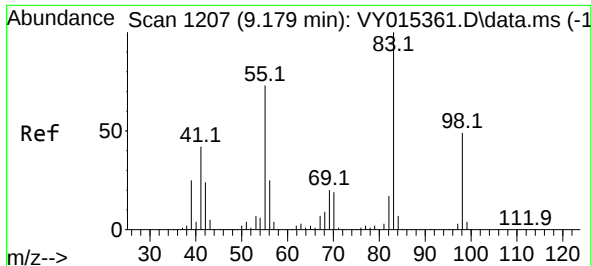
Delta R.T. 0.012 min

Lab File: VY015613.D

Acq: 18 Sep 2023 14:16

|             |             |
|-------------|-------------|
| Tgt Ion:117 | Resp: 59974 |
| Ion Ratio   | Lower Upper |
| 117 100     |             |
| 119 93.4    | 76.4 114.6  |
| 121 30.4    | 25.8 38.6   |





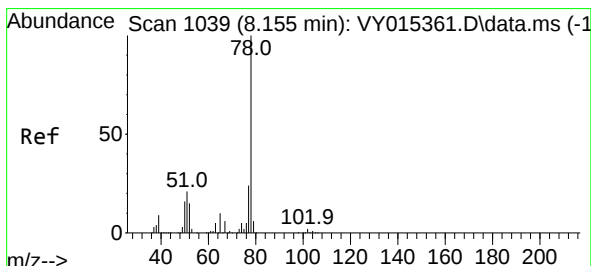
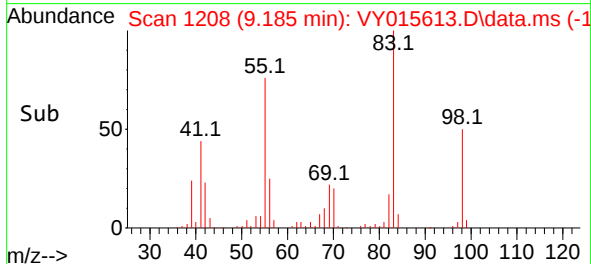
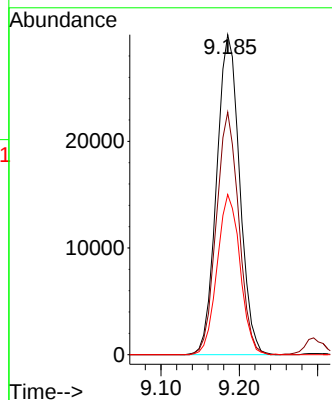
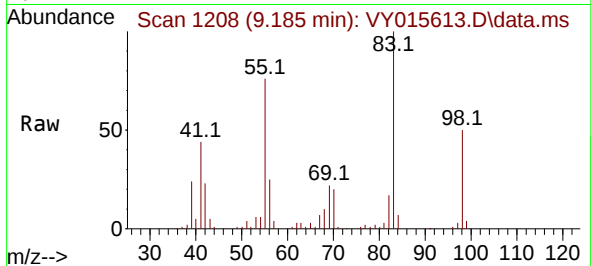
#39  
Methylcyclohexane  
Concen: 15.694 ug/l  
RT: 9.185 min Scan# 1040  
Delta R.T. 0.006 min  
Lab File: VY015613.D  
Acq: 18 Sep 2023 14:16

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0918SBS02

Tgt Ion: 83 Resp: 61260  
Ion Ratio Lower Upper  
83 100  
55 75.8 63.0 94.4  
98 50.0 37.4 56.2

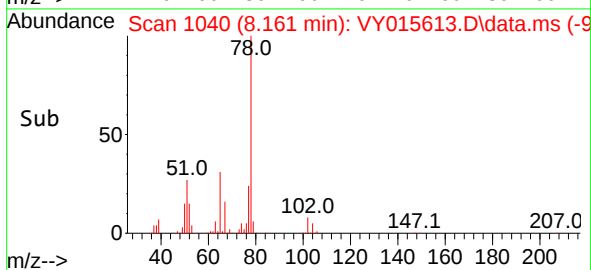
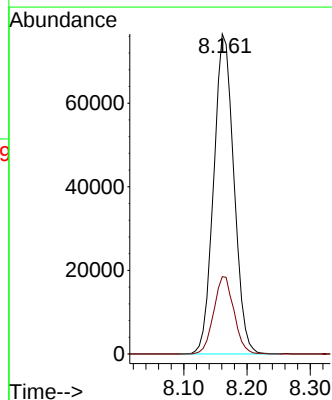
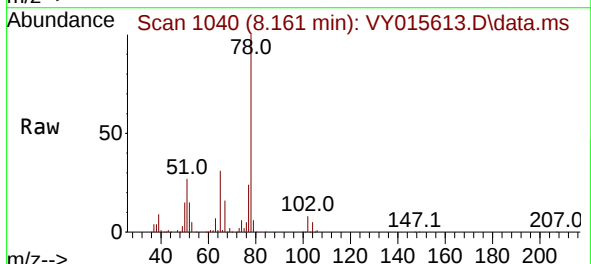
Manual Integrations  
APPROVED

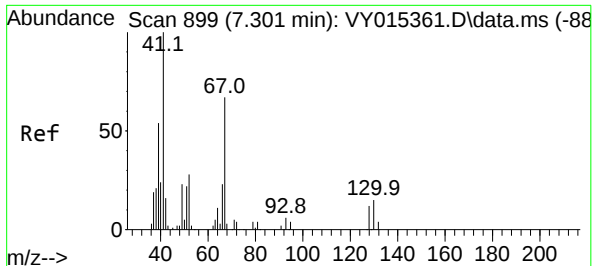
Reviewed By :Semsettin Yesilyurt 09/19/2023  
Supervised By :Mahesh Dadoda 09/19/2023



#40  
Benzene  
Concen: 19.636 ug/l  
RT: 8.161 min Scan# 1040  
Delta R.T. 0.012 min  
Lab File: VY015613.D  
Acq: 18 Sep 2023 14:16

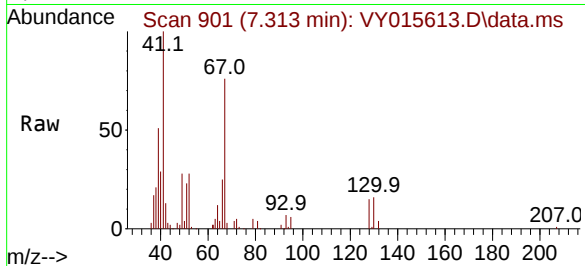
Tgt Ion: 78 Resp: 169852  
Ion Ratio Lower Upper  
78 100  
77 24.2 19.0 28.6





#41  
Methacrylonitrile  
Concen: 22.974 ug/l  
RT: 7.313 min Scan# 901  
Delta R.T. 0.000 min  
Lab File: VY015613.D  
Acq: 18 Sep 2023 14:16

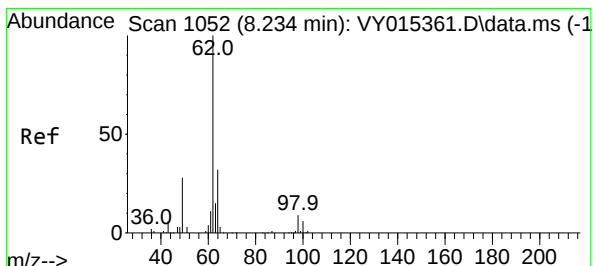
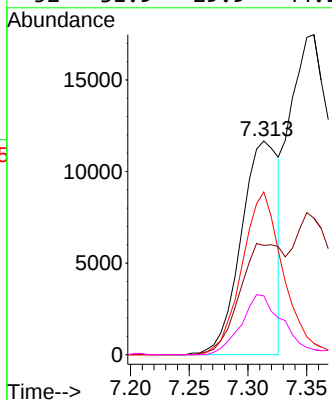
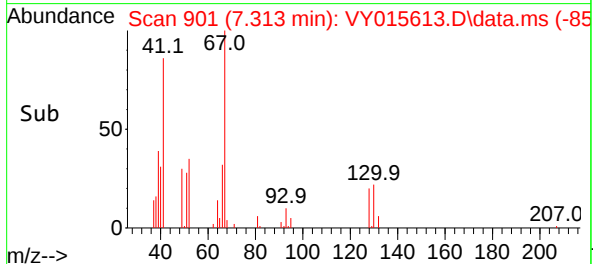
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0918SBS02



Tgt Ion: 41 Resp: 25762  
Ion Ratio Lower Upper  
41 100  
39 61.9 52.1 78.1  
67 84.9 66.2 99.2  
52 31.9 29.9 44.9

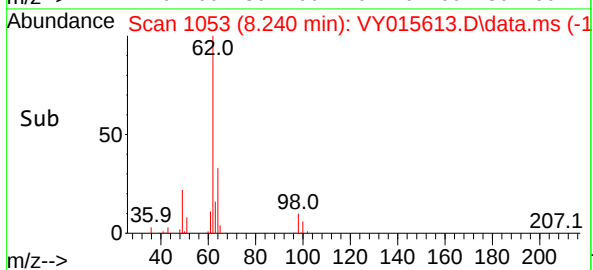
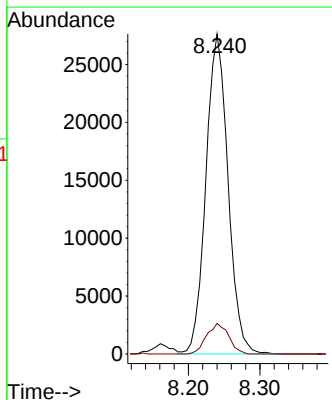
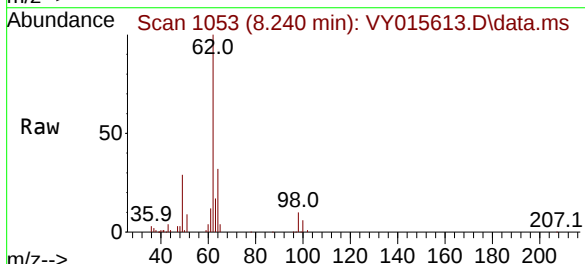
Manual Integrations  
APPROVED

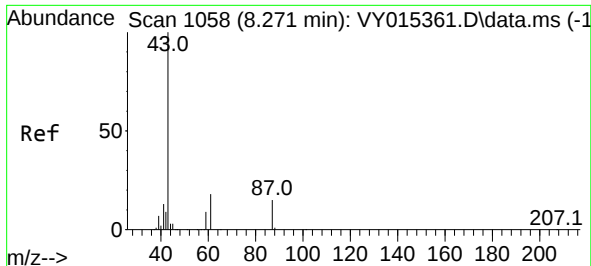
Reviewed By :Semsettin Yesilyurt 09/19/2023  
Supervised By :Mahesh Dadoda 09/19/2023



#42  
1,2-Dichloroethane  
Concen: 20.585 ug/l  
RT: 8.240 min Scan# 1053  
Delta R.T. 0.006 min  
Lab File: VY015613.D  
Acq: 18 Sep 2023 14:16

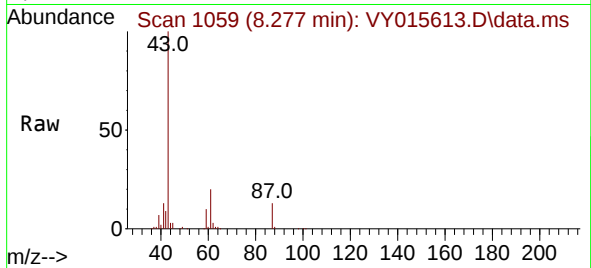
Tgt Ion: 62 Resp: 59377  
Ion Ratio Lower Upper  
62 100  
98 9.5 0.0 15.8





#43  
Isopropyl Acetate  
Concen: 22.700 ug/l  
RT: 8.277 min Scan# 1059  
Delta R.T. 0.012 min  
Lab File: VY015613.D  
Acq: 18 Sep 2023 14:16

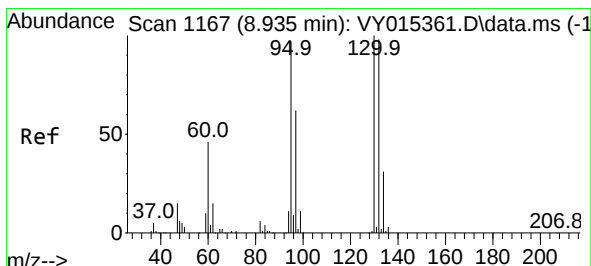
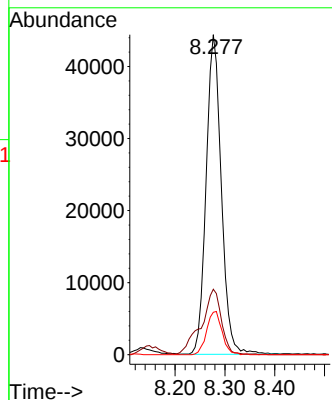
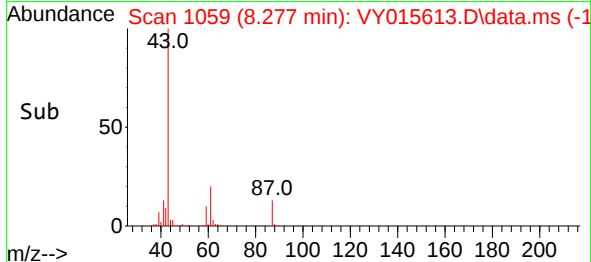
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0918SBS02



Tgt Ion: 43 Resp: 9386  
Ion Ratio Lower Upper  
43 100  
61 26.8 21.1 31.7  
87 13.8 9.8 14.8

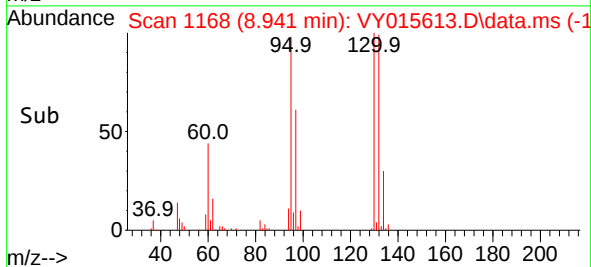
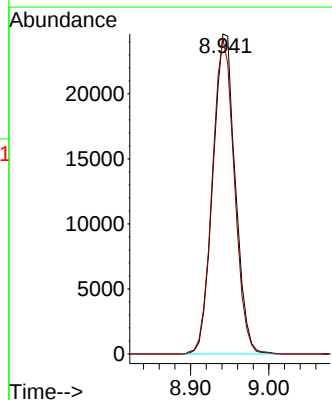
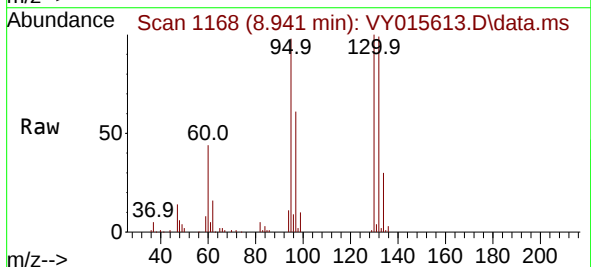
Manual Integrations  
APPROVED

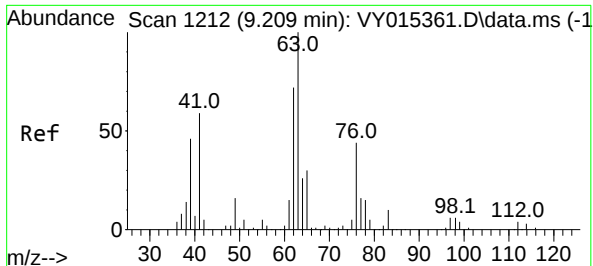
Reviewed By :Semsettin Yesilyurt 09/19/2023  
Supervised By :Mahesh Dadoda 09/19/2023



#44  
Trichloroethene  
Concen: 19.953 ug/l  
RT: 8.941 min Scan# 1168  
Delta R.T. 0.006 min  
Lab File: VY015613.D  
Acq: 18 Sep 2023 14:16

Tgt Ion:130 Resp: 48833  
Ion Ratio Lower Upper  
130 100  
95 98.4 0.0 196.0





#45

1,2-Dichloropropane

Concen: 21.628 ug/l

RT: 9.216 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY015613.D

Acq: 18 Sep 2023 14:16

Instrument :

MSVOA\_Y

ClientSampleId :

VY0918SBS02

Tgt Ion: 63 Resp: 47162

Ion Ratio Lower Upper

63 100

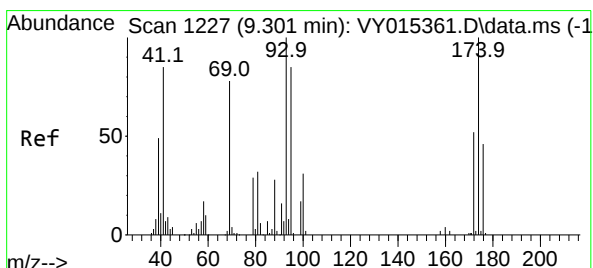
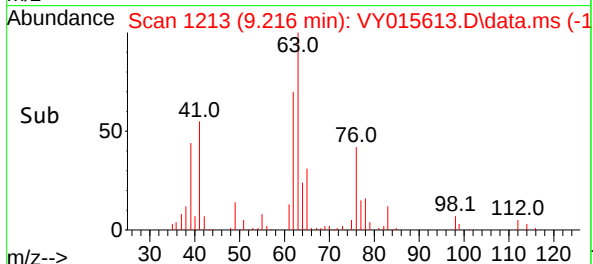
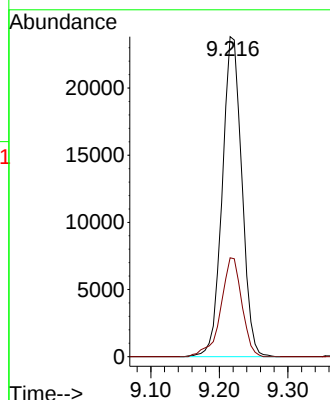
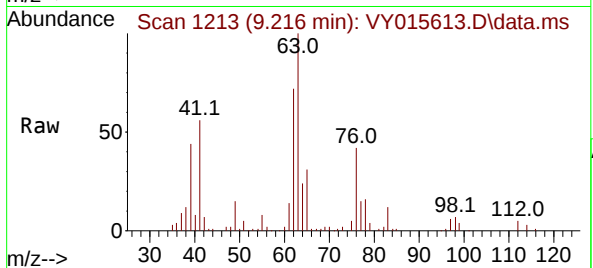
65 30.9 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023

Supervised By :Mahesh Dadoda 09/19/2023



#46

Dibromomethane

Concen: 20.811 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.012 min

Lab File: VY015613.D

Acq: 18 Sep 2023 14:16

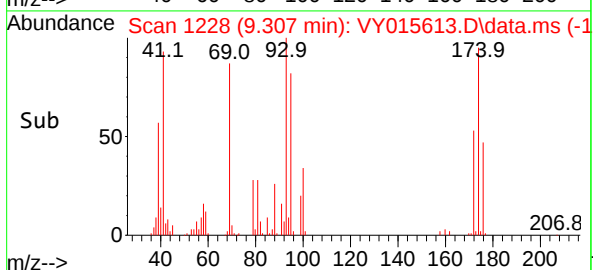
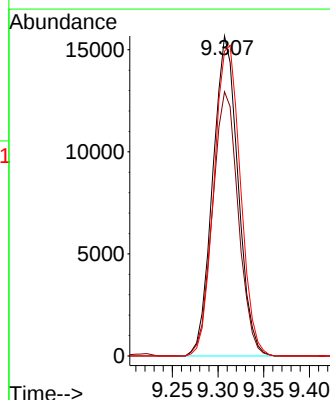
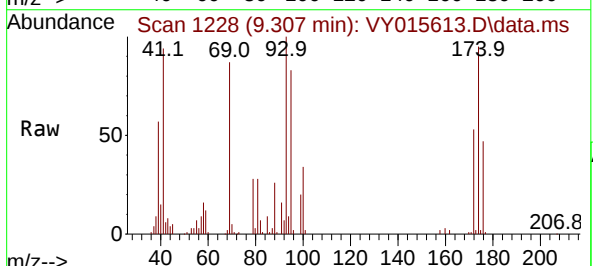
Tgt Ion: 93 Resp: 30144

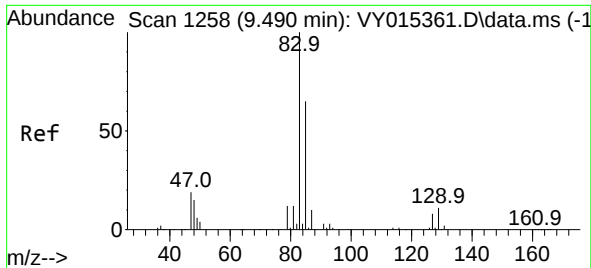
Ion Ratio Lower Upper

93 100

95 84.0 66.6 100.0

174 101.4 84.8 127.2





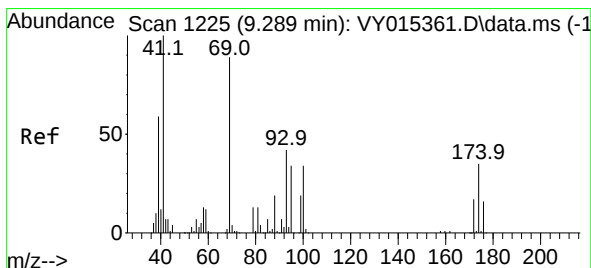
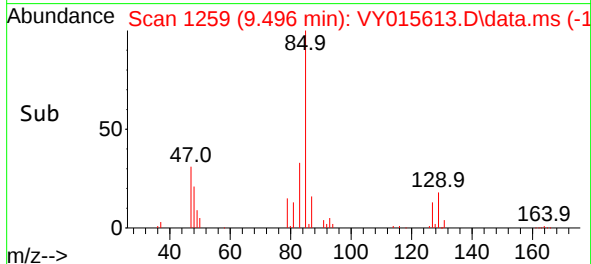
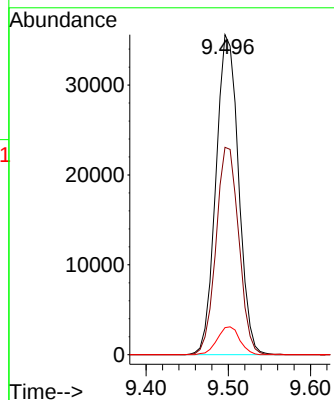
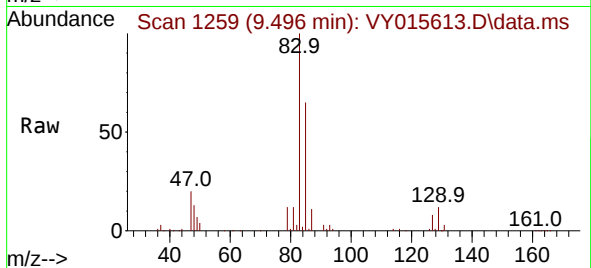
#47  
Bromodichloromethane  
Concen: 21.961 ug/l  
RT: 9.496 min Scan# 1258  
Delta R.T. 0.006 min  
Lab File: VY015613.D  
Acq: 18 Sep 2023 14:16

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0918SBS02

Tgt Ion: 83 Resp: 68028  
Ion Ratio Lower Upper  
83 100  
85 64.8 50.1 75.1  
127 8.5 7.1 10.7

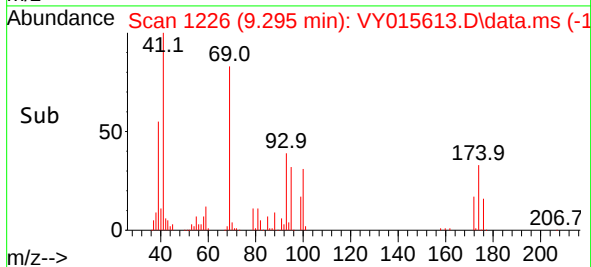
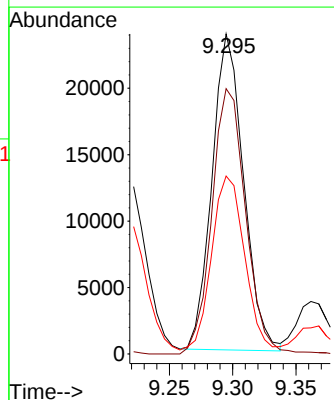
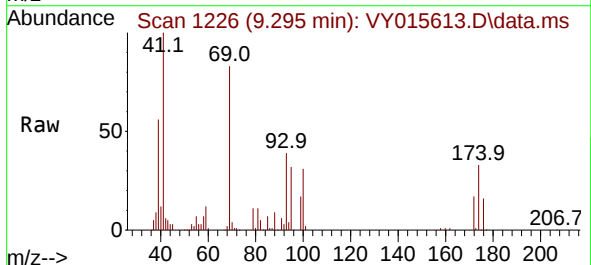
Manual Integrations  
APPROVED

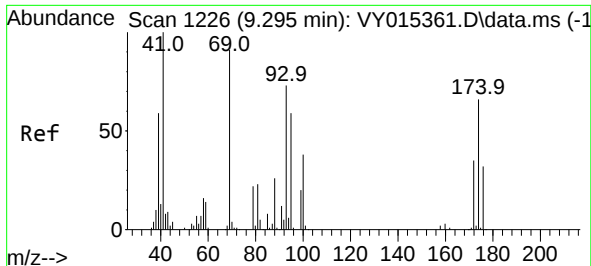
Reviewed By :Semsettin Yesilyurt 09/19/2023  
Supervised By :Mahesh Dadoda 09/19/2023



#48  
Methyl methacrylate  
Concen: 21.765 ug/l  
RT: 9.295 min Scan# 1226  
Delta R.T. 0.006 min  
Lab File: VY015613.D  
Acq: 18 Sep 2023 14:16

Tgt Ion: 41 Resp: 41292  
Ion Ratio Lower Upper  
41 100  
69 89.8 64.5 96.7  
39 59.3 50.8 76.2





#49

1,4-Dioxane

Concen: 442.815 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.018 min

Lab File: VY015613.D

Acq: 18 Sep 2023 14:16

Instrument :

MSVOA\_Y

ClientSampleId :

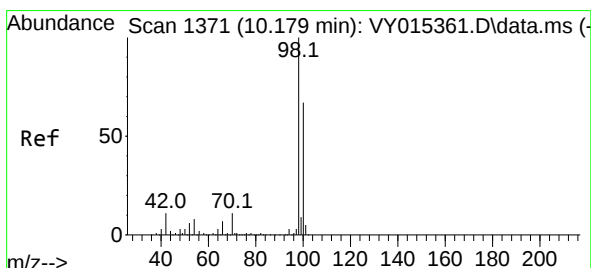
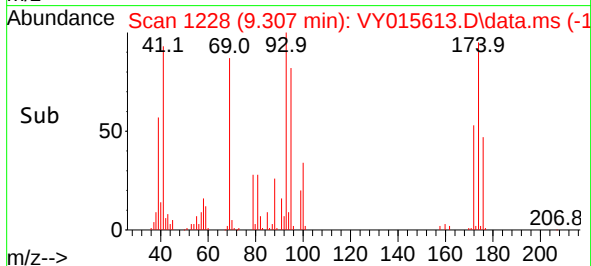
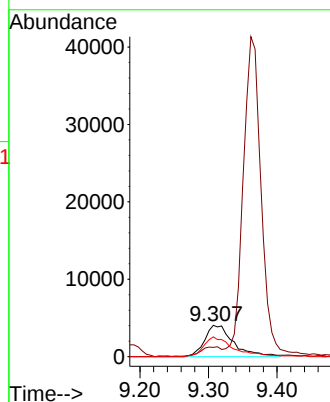
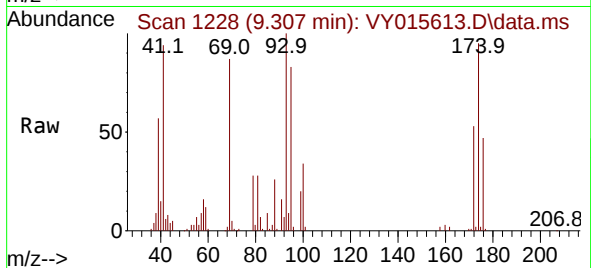
VY0918SBS02

Tgt Ion: 88 Resp: 11914  
 Ion Ratio Lower Upper  
 88 100  
 43 20.6 0.0 0.0  
 58 66.1 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023  
 Supervised By :Mahesh Dadoda 09/19/2023



#50

Toluene-d8

Concen: 47.952 ug/l

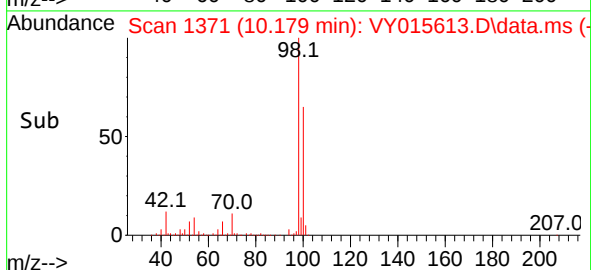
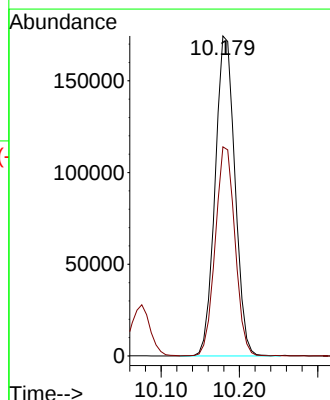
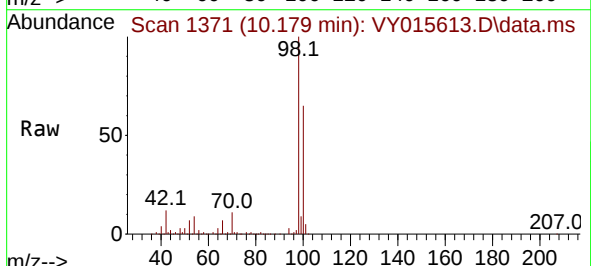
RT: 10.179 min Scan# 1371

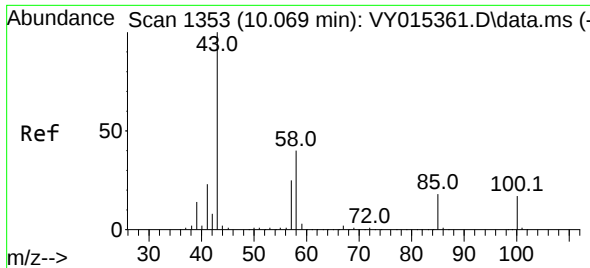
Delta R.T. 0.000 min

Lab File: VY015613.D

Acq: 18 Sep 2023 14:16

Tgt Ion: 98 Resp: 306625  
 Ion Ratio Lower Upper  
 98 100  
 100 65.0 50.1 75.1





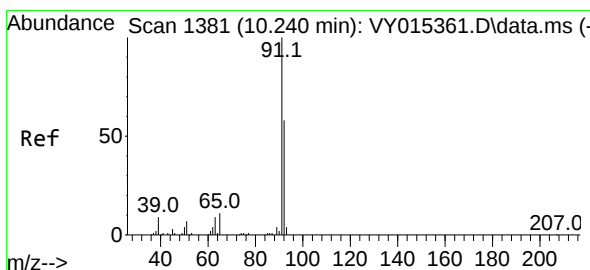
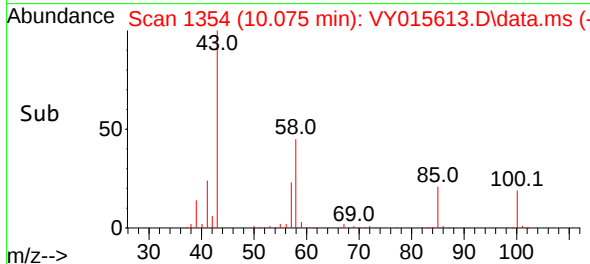
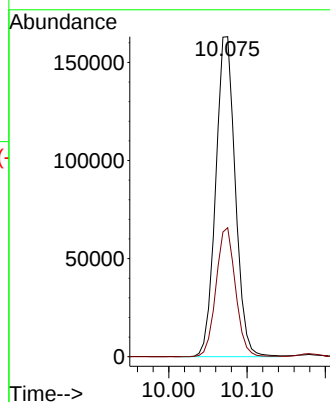
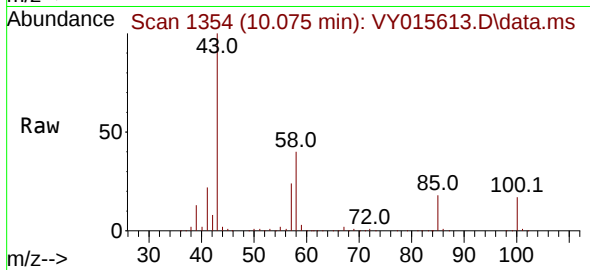
#51  
4-Methyl-2-Pentanone  
Concen: 118.268 ug/l  
RT: 10.075 min Scan# 1353  
Delta R.T. 0.006 min  
Lab File: VY015613.D  
Acq: 18 Sep 2023 14:16

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0918SBS02

Tgt Ion: 43 Resp: 284235  
Ion Ratio Lower Upper  
43 100  
58 39.9 29.0 43.6

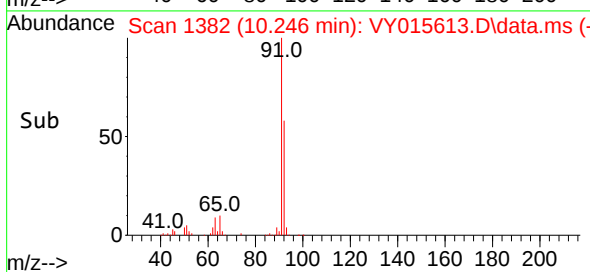
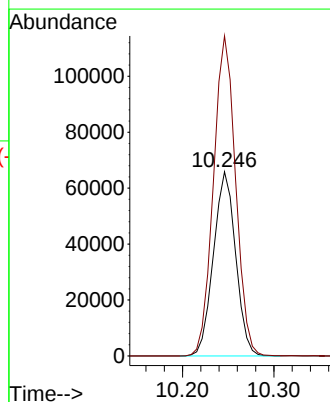
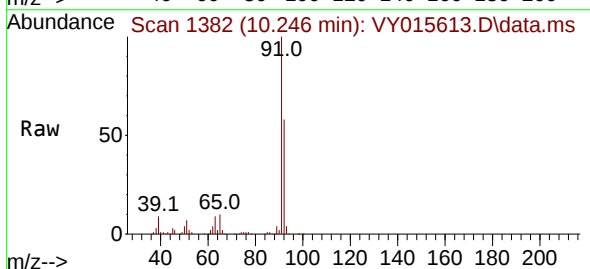
Manual Integrations  
APPROVED

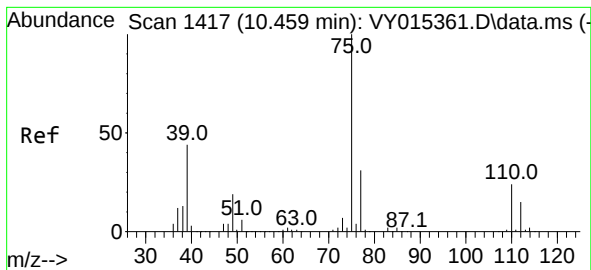
Reviewed By :Semsettin Yesilyurt 09/19/2023  
Supervised By :Mahesh Dadoda 09/19/2023



#52  
Toluene  
Concen: 20.006 ug/l  
RT: 10.246 min Scan# 1382  
Delta R.T. 0.006 min  
Lab File: VY015613.D  
Acq: 18 Sep 2023 14:16

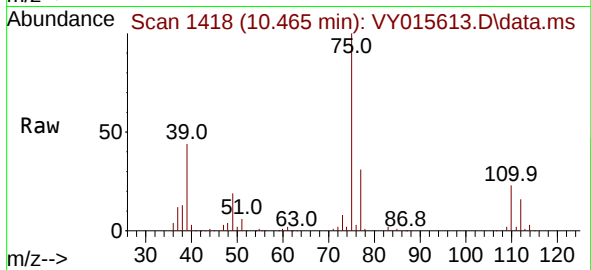
Tgt Ion: 92 Resp: 110919  
Ion Ratio Lower Upper  
92 100  
91 174.1 143.8 215.6





#53  
 t-1,3-Dichloropropene  
 Concen: 21.900 ug/l  
 RT: 10.465 min Scan# 1417  
 Delta R.T. 0.006 min  
 Lab File: VY015613.D  
 Acq: 18 Sep 2023 14:16

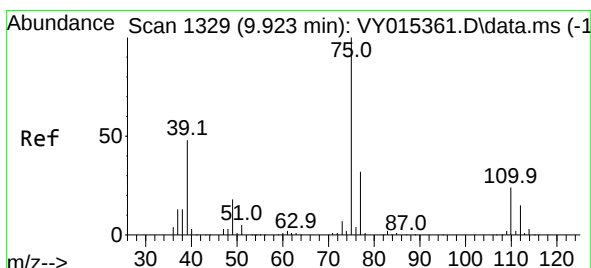
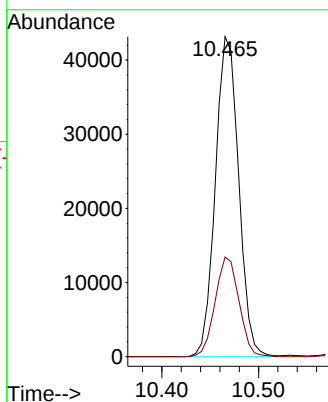
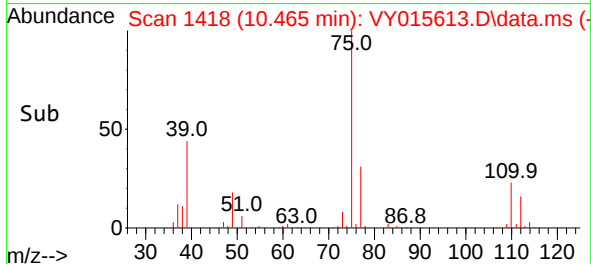
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0918SBS02



Tgt Ion: 75 Resp: 72090  
 Ion Ratio Lower Upper  
 75 100  
 77 31.2 25.0 37.4

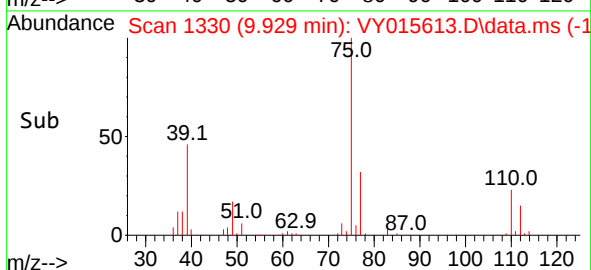
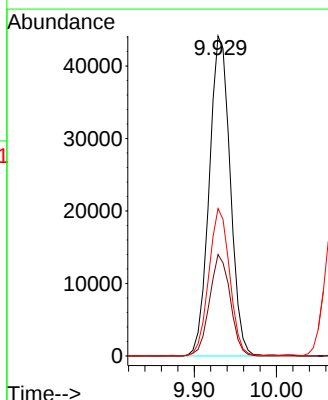
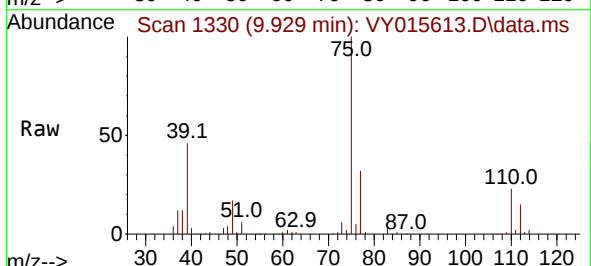
Manual Integrations  
 APPROVED

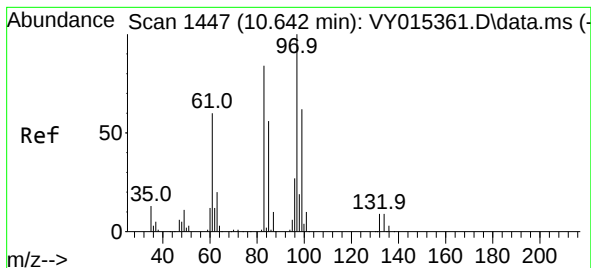
Reviewed By :Semsettin Yesilyurt 09/19/2023  
 Supervised By :Mahesh Dadoda 09/19/2023



#54  
 cis-1,3-Dichloropropene  
 Concen: 21.889 ug/l  
 RT: 9.929 min Scan# 1330  
 Delta R.T. 0.006 min  
 Lab File: VY015613.D  
 Acq: 18 Sep 2023 14:16

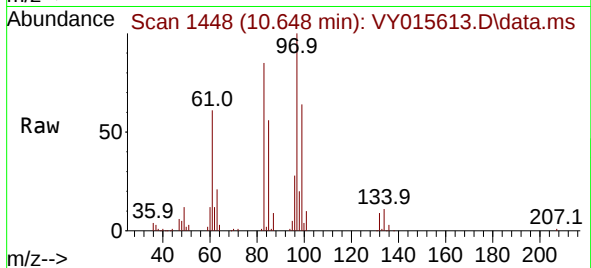
Tgt Ion: 75 Resp: 78386  
 Ion Ratio Lower Upper  
 75 100  
 77 31.7 24.2 36.4  
 39 46.0 42.2 63.4





#55  
1,1,2-Trichloroethane  
Concen: 22.587 ug/l  
RT: 10.648 min Scan# 1447  
Delta R.T. 0.006 min  
Lab File: VY015613.D  
Acq: 18 Sep 2023 14:16

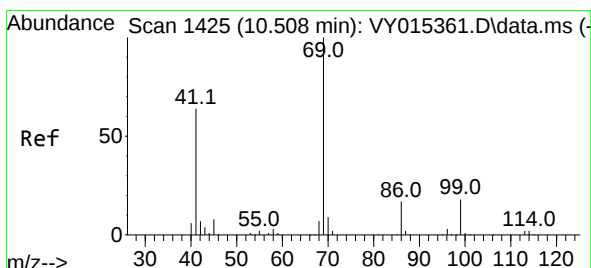
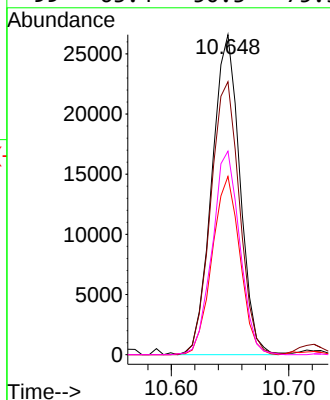
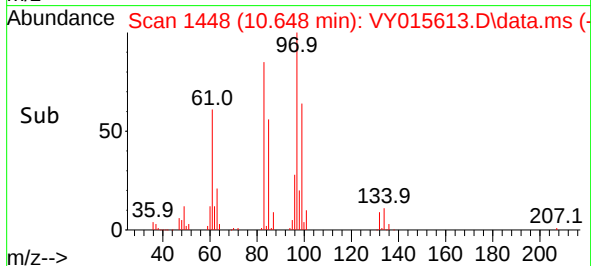
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0918SBS02



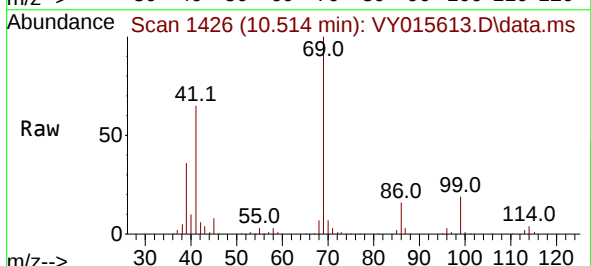
Tgt Ion: 97 Resp: 44084  
Ion Ratio Lower Upper  
97 100  
83 85.3 72.0 108.0  
85 55.7 45.4 68.0  
99 63.4 50.3 75.5

Manual Integrations  
APPROVED

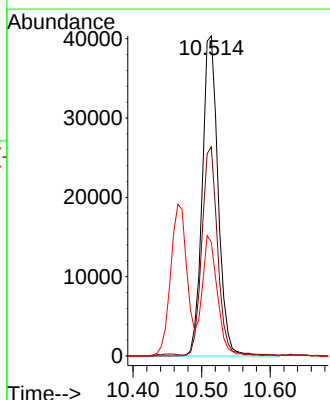
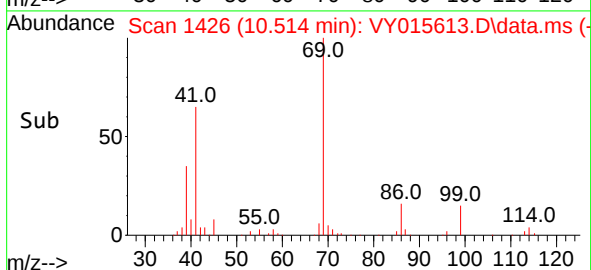
Reviewed By :Semsettin Yesilyurt 09/19/2023  
Supervised By :Mahesh Dadoda 09/19/2023

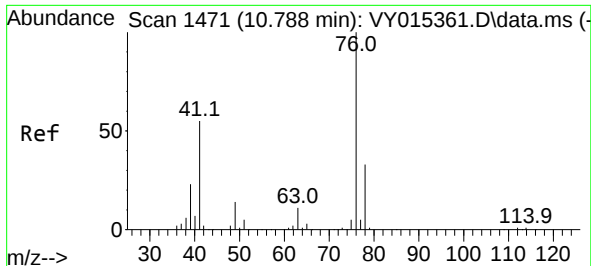


#56  
Ethyl methacrylate  
Concen: 22.540 ug/l  
RT: 10.514 min Scan# 1426  
Delta R.T. 0.006 min  
Lab File: VY015613.D  
Acq: 18 Sep 2023 14:16



Tgt Ion: 69 Resp: 65191  
Ion Ratio Lower Upper  
69 100  
41 63.7 57.6 86.4  
39 35.7 34.1 51.1





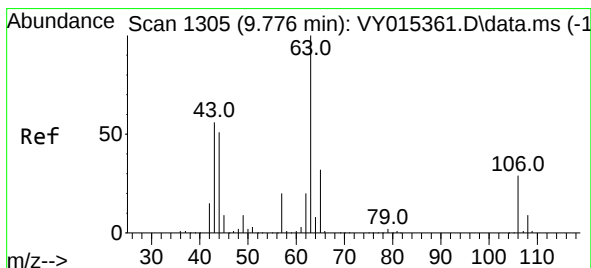
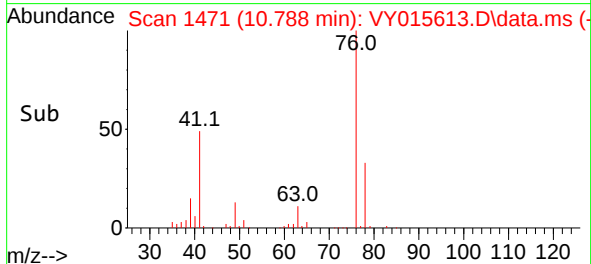
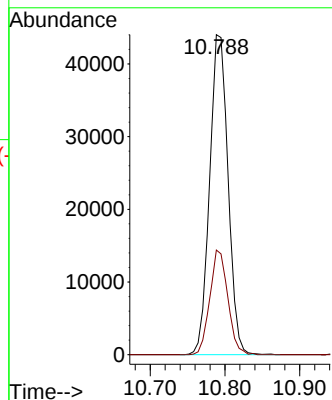
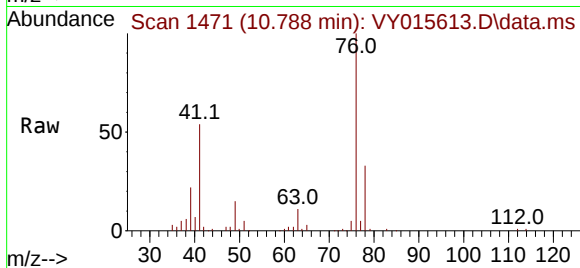
#57  
1,3-Dichloropropane  
Concen: 22.444 ug/l  
RT: 10.788 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VY015613.D  
Acq: 18 Sep 2023 14:16

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0918SBS02

Tgt Ion: 76 Resp: 7540  
Ion Ratio Lower Upper  
76 100  
78 31.9 25.3 37.9

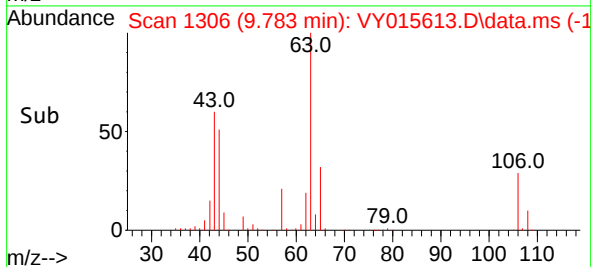
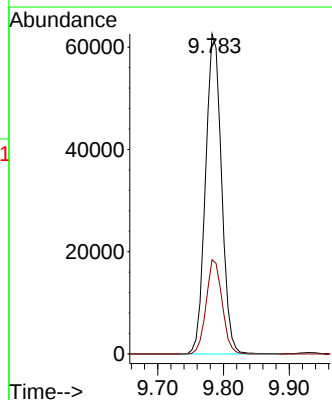
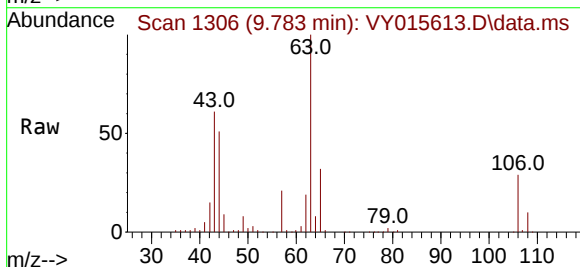
Manual Integrations  
APPROVED

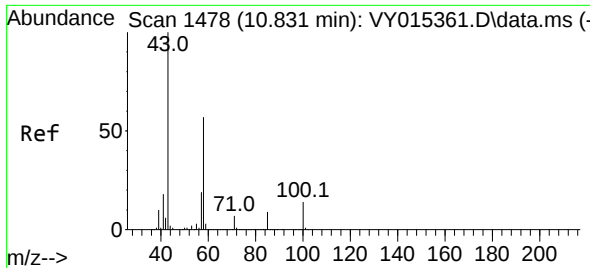
Reviewed By :Semsettin Yesilyurt 09/19/2023  
Supervised By :Mahesh Dadoda 09/19/2023



#58  
2-Chloroethyl Vinyl ether  
Concen: 102.783 ug/l  
RT: 9.783 min Scan# 1306  
Delta R.T. 0.006 min  
Lab File: VY015613.D  
Acq: 18 Sep 2023 14:16

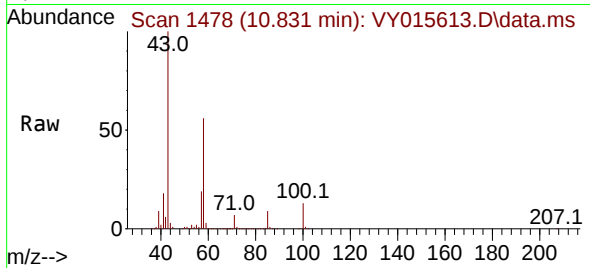
Tgt Ion: 63 Resp: 106107  
Ion Ratio Lower Upper  
63 100  
106 29.3 21.2 31.8





#59  
2-Hexanone  
Concen: 121.243 ug/l  
RT: 10.831 min Scan# 1478  
Delta R.T. 0.000 min  
Lab File: VY015613.D  
Acq: 18 Sep 2023 14:16

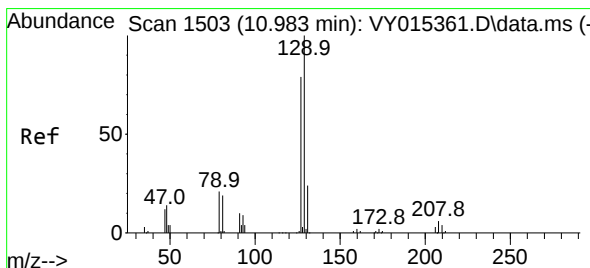
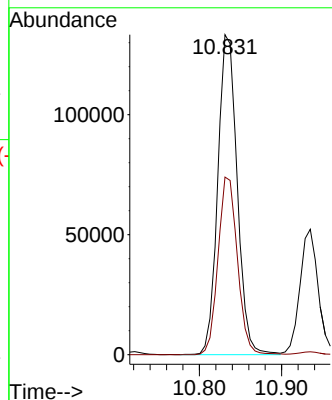
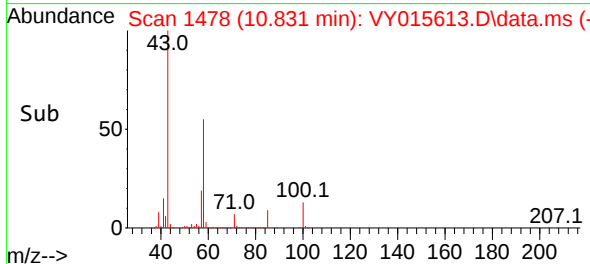
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0918SBS02



Tgt Ion: 43 Resp: 218640  
Ion Ratio Lower Upper  
43 100  
58 55.4 25.1 75.3

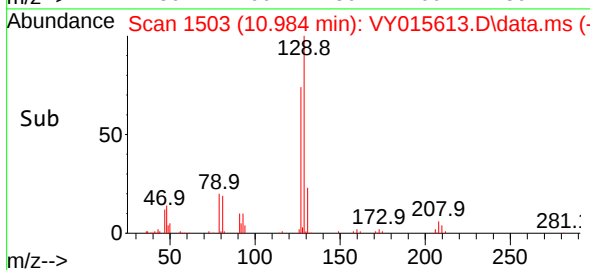
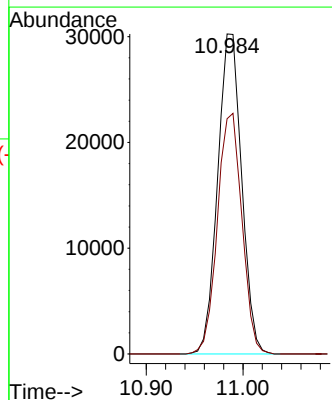
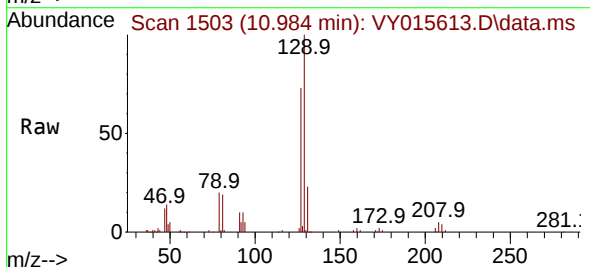
Manual Integrations  
APPROVED

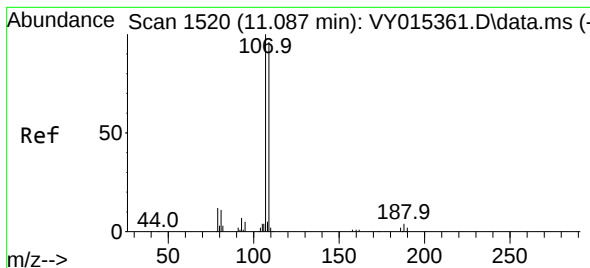
Reviewed By :Semsettin Yesilyurt 09/19/2023  
Supervised By :Mahesh Dadoda 09/19/2023



#60  
Dibromochloromethane  
Concen: 22.816 ug/l  
RT: 10.984 min Scan# 1503  
Delta R.T. 0.000 min  
Lab File: VY015613.D  
Acq: 18 Sep 2023 14:16

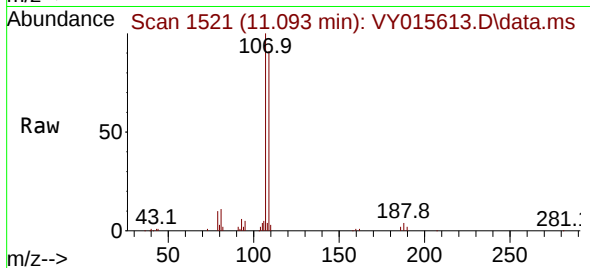
Tgt Ion:129 Resp: 52120  
Ion Ratio Lower Upper  
129 100  
127 76.7 38.5 115.5





#61  
1,2-Dibromoethane  
Concen: 22.133 ug/l  
RT: 11.093 min Scan# 11093  
Delta R.T. 0.006 min  
Lab File: VY015613.D  
Acq: 18 Sep 2023 14:16

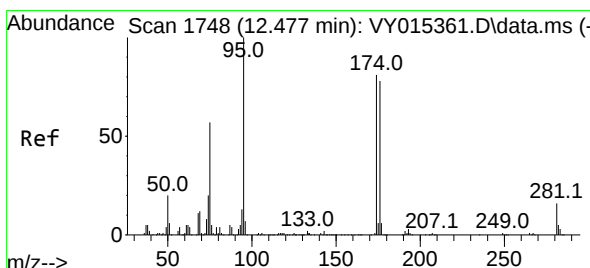
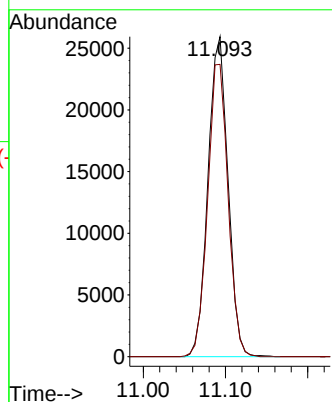
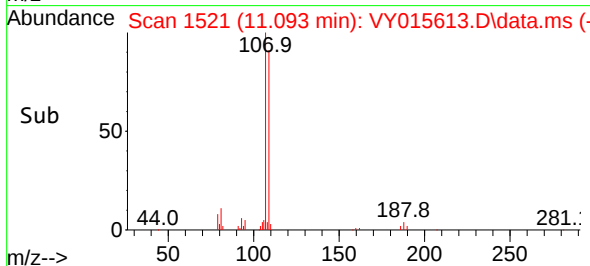
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0918SBS02



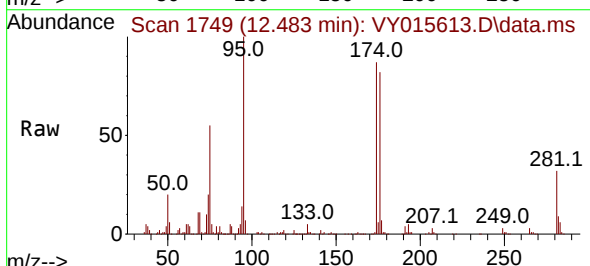
Tgt Ion: 107 Resp: 4377  
Ion Ratio Lower Upper  
107 100  
109 93.5 75.6 113.4

Manual Integrations  
APPROVED

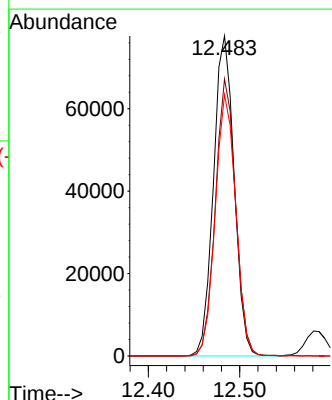
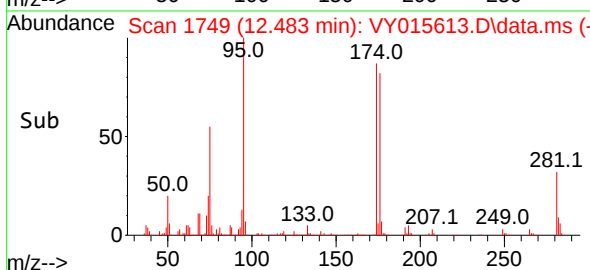
Reviewed By :Semsettin Yesilyurt 09/19/2023  
Supervised By :Mahesh Dadoda 09/19/2023



#62  
4-Bromofluorobenzene  
Concen: 51.361 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. 0.006 min  
Lab File: VY015613.D  
Acq: 18 Sep 2023 14:16



Tgt Ion: 95 Resp: 121923  
Ion Ratio Lower Upper  
95 100  
174 84.8 0.0 178.2  
176 81.4 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY015613.D

Acq: 18 Sep 2023 14:16

Instrument :

MSVOA\_Y

ClientSampleId :

VY0918SBS02

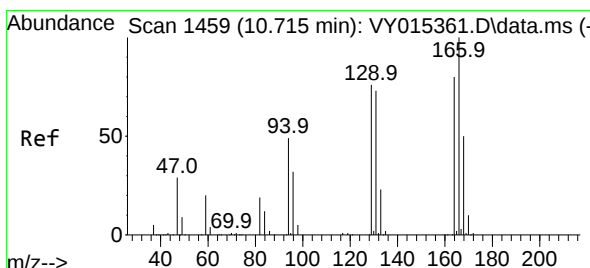
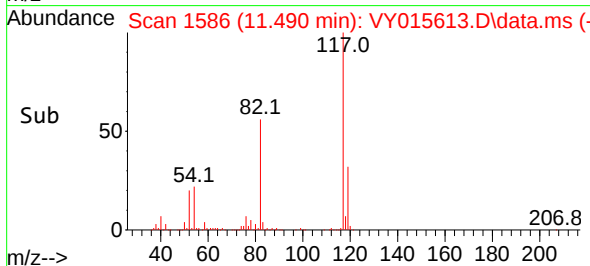
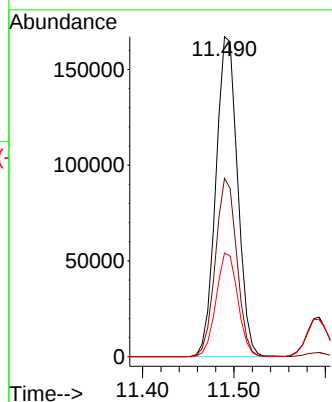
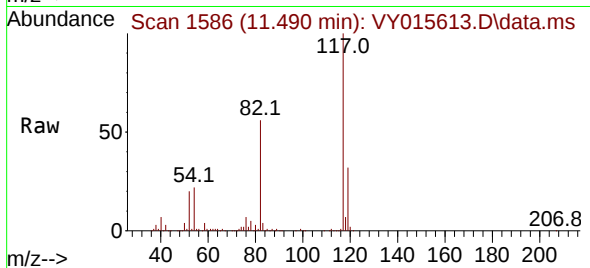
Tgt Ion:117 Resp: 276509

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 82  | 55.7  | 43.4  | 65.0  |
| 119 | 32.4  | 26.3  | 39.5  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023  
Supervised By :Mahesh Dadoda 09/19/2023



#64

Tetrachloroethene

Concen: 21.041 ug/l

RT: 10.721 min Scan# 1460

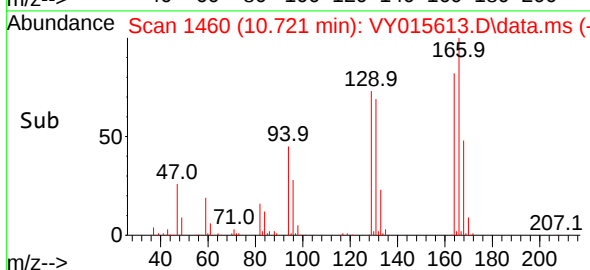
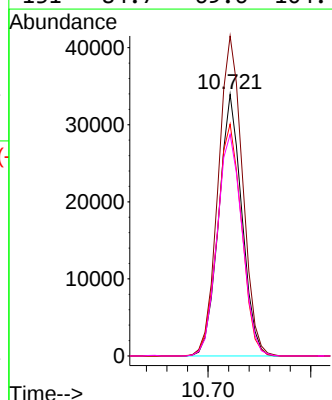
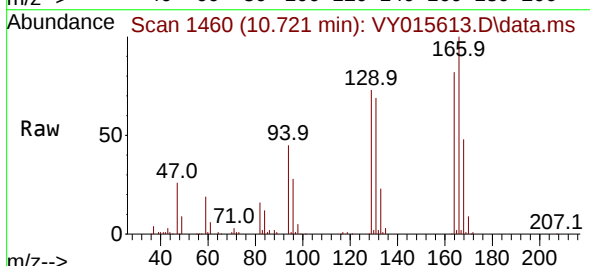
Delta R.T. 0.006 min

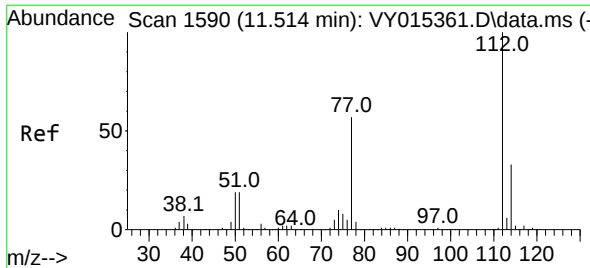
Lab File: VY015613.D

Acq: 18 Sep 2023 14:16

Tgt Ion:164 Resp: 52808

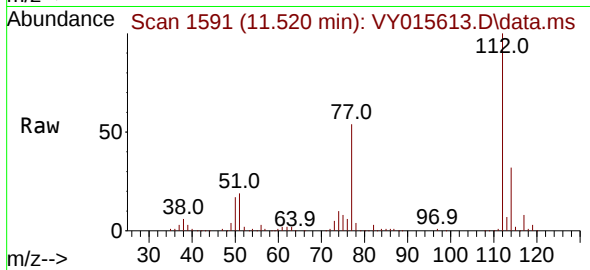
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 166 | 122.3 | 103.0 | 154.6 |
| 129 | 88.7  | 77.2  | 115.8 |
| 131 | 84.7  | 69.6  | 104.4 |





#65  
Chlorobenzene  
Concen: 21.612 ug/l  
RT: 11.520 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VY015613.D  
Acq: 18 Sep 2023 14:16

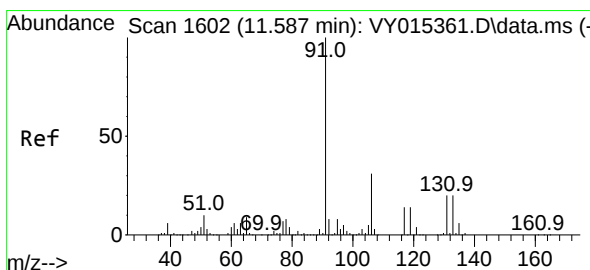
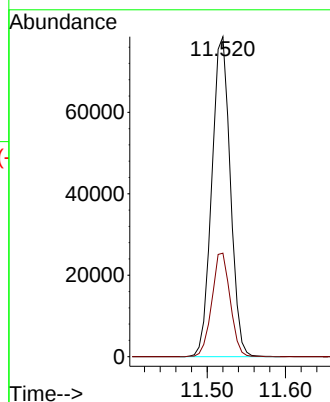
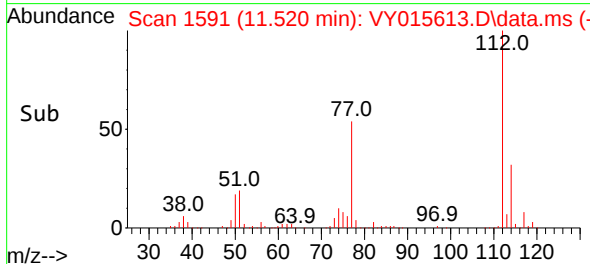
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0918SBS02



Tgt Ion:112 Resp: 128772  
Ion Ratio Lower Upper  
112 100  
114 32.4 25.5 38.3

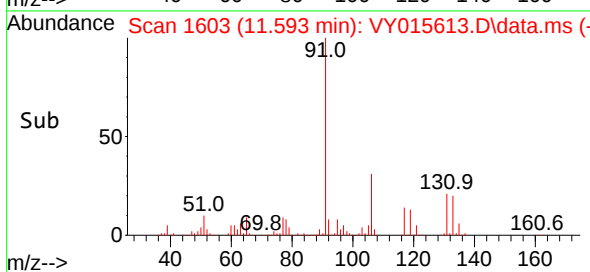
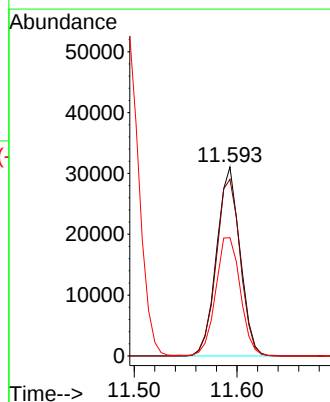
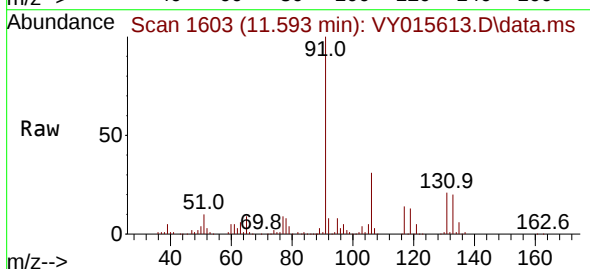
Manual Integrations  
APPROVED

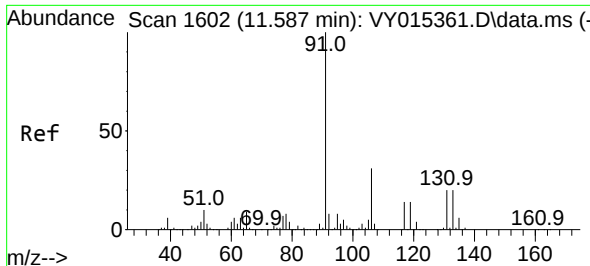
Reviewed By :Semsettin Yesilyurt 09/19/2023  
Supervised By :Mahesh Dadoda 09/19/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 22.465 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. 0.006 min  
Lab File: VY015613.D  
Acq: 18 Sep 2023 14:16

Tgt Ion:131 Resp: 48994  
Ion Ratio Lower Upper  
131 100  
133 96.6 47.5 142.6  
119 66.3 31.6 94.7





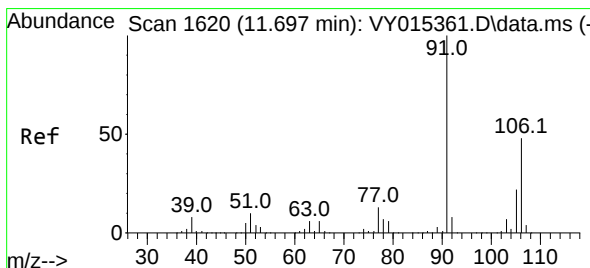
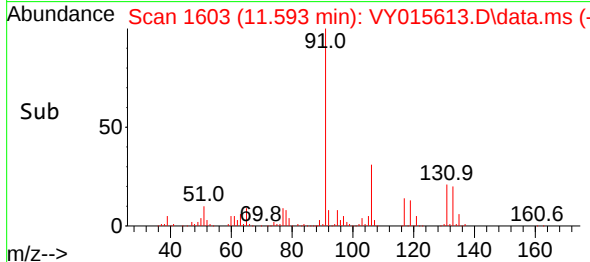
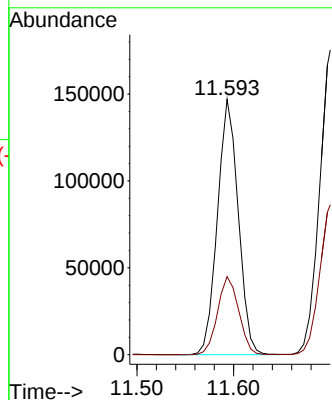
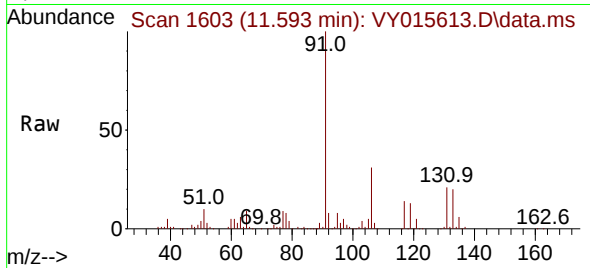
#67  
Ethyl Benzene  
Concen: 20.489 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. 0.006 min  
Lab File: VY015613.D  
Acq: 18 Sep 2023 14:16

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0918SBS02

Tgt Ion: 91 Resp: 219218  
Ion Ratio Lower Upper  
91 100  
106 30.6 24.6 36.8

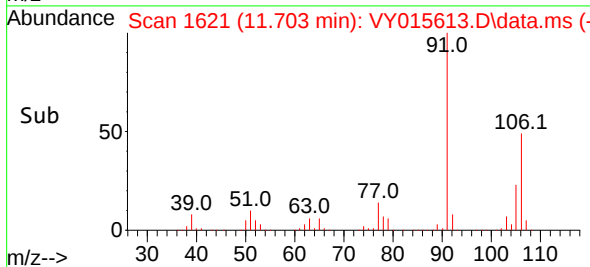
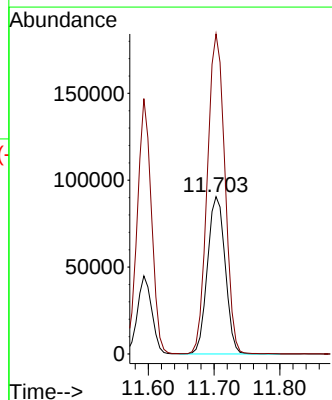
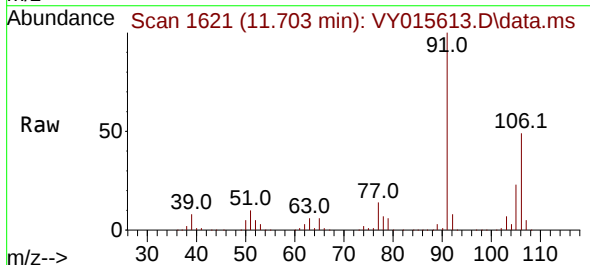
Manual Integrations  
APPROVED

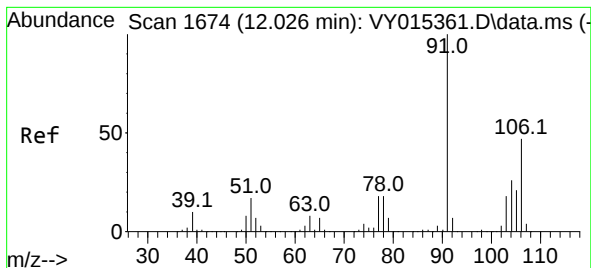
Reviewed By :Semsettin Yesilyurt 09/19/2023  
Supervised By :Mahesh Dadoda 09/19/2023



#68  
m/p-Xylenes  
Concen: 40.900 ug/l  
RT: 11.703 min Scan# 1621  
Delta R.T. 0.000 min  
Lab File: VY015613.D  
Acq: 18 Sep 2023 14:16

Tgt Ion:106 Resp: 169619  
Ion Ratio Lower Upper  
106 100  
91 201.0 166.1 249.1





#69

o-Xylene

Concen: 21.204 ug/l

RT: 12.032 min Scan# 1675

Delta R.T. 0.006 min

Lab File: VY015613.D

Acq: 18 Sep 2023 14:16

Instrument :

MSVOA\_Y

ClientSampleId :

VY0918SBS02

Tgt Ion:106 Resp: 84040

Ion Ratio Lower Upper

106 100

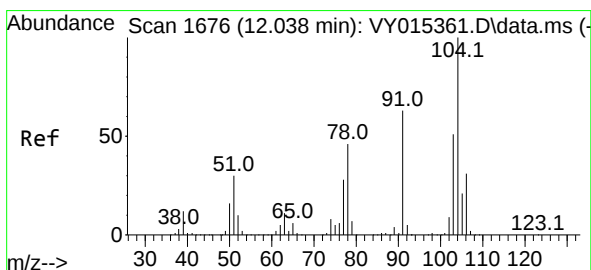
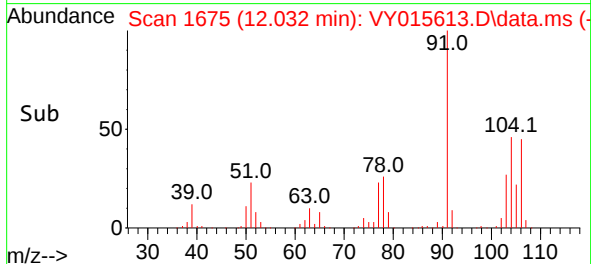
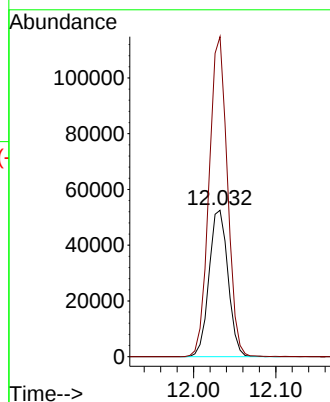
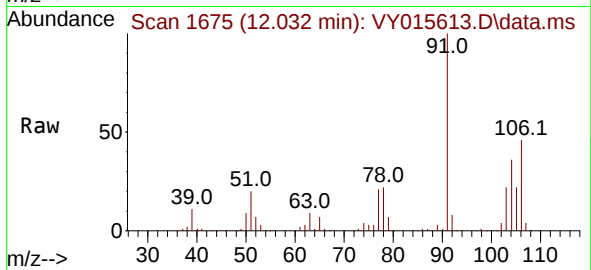
91 211.4 108.1 324.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023

Supervised By :Mahesh Dadoda 09/19/2023



#70

Styrene

Concen: 21.754 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY015613.D

Acq: 18 Sep 2023 14:16

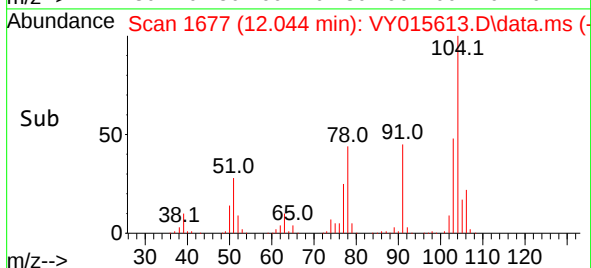
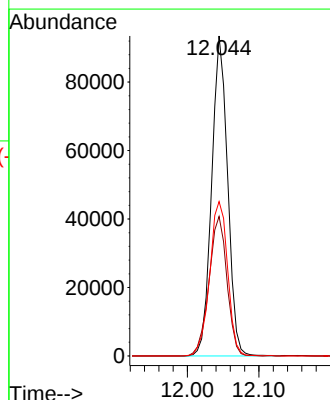
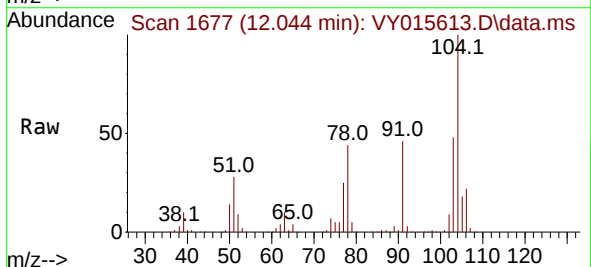
Tgt Ion:104 Resp: 144972

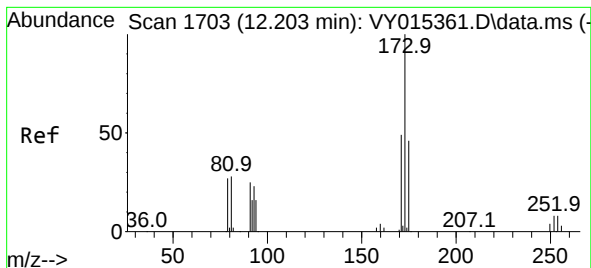
Ion Ratio Lower Upper

104 100

78 49.0 41.5 62.3

103 54.3 44.6 67.0





#71

Bromoform

Concen: 23.213 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VY015613.D

Acq: 18 Sep 2023 14:16

Instrument :

MSVOA\_Y

ClientSampleId :

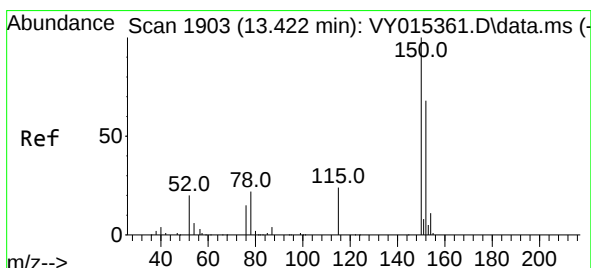
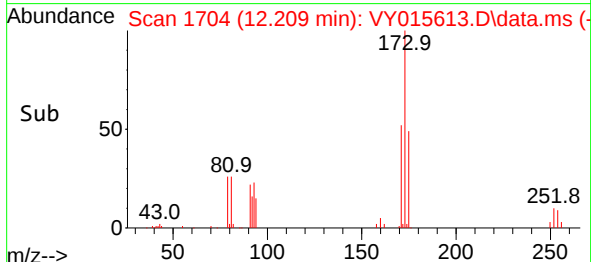
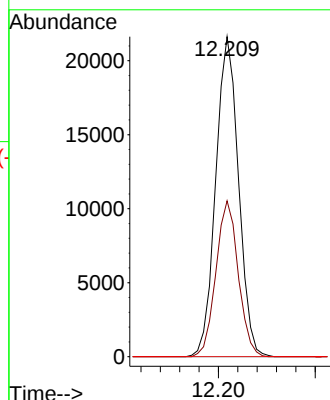
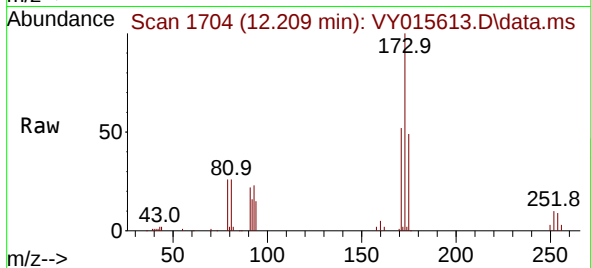
VY0918SBS02

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:173 | Resp: | 35314     |
| Ion Ratio   | Lower | Upper     |
| 173         | 100   |           |
| 175         | 47.7  | 24.6 73.8 |
| 254         | 0.0   | 0.2 0.2   |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023  
Supervised By :Mahesh Dadoda 09/19/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

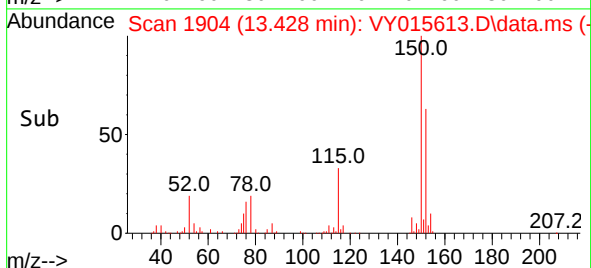
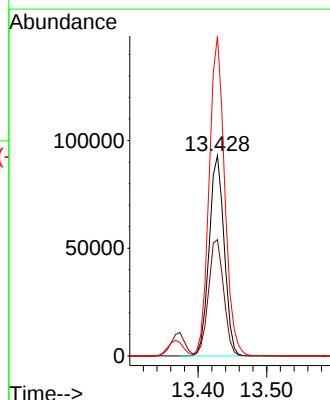
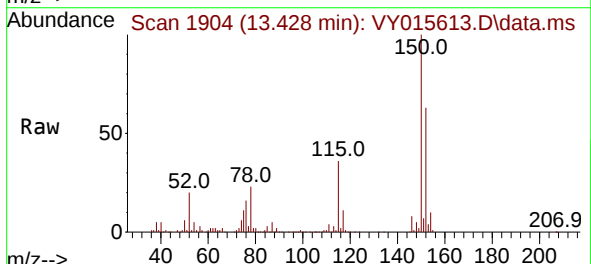
RT: 13.428 min Scan# 1904

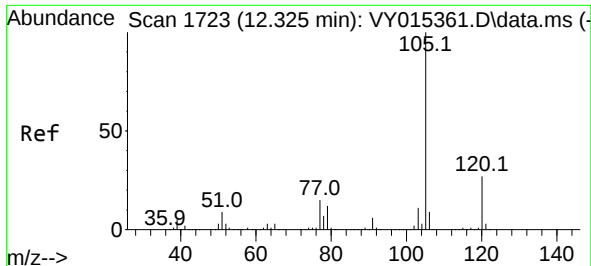
Delta R.T. 0.006 min

Lab File: VY015613.D

Acq: 18 Sep 2023 14:16

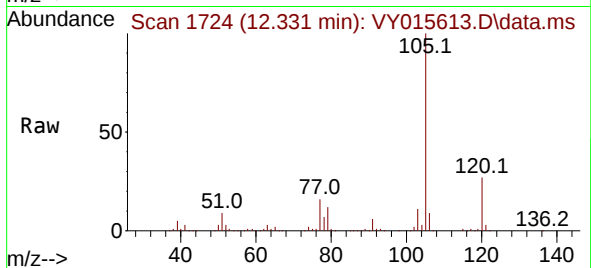
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:152 | Resp: | 142163    |
| Ion Ratio   | Lower | Upper     |
| 152         | 100   |           |
| 115         | 59.0  | 28.8 86.5 |
| 150         | 164.3 | 0.0 348.8 |





#73  
Isopropylbenzene  
Concen: 20.677 ug/l  
RT: 12.331 min Scan# 1724  
Delta R.T. 0.006 min  
Lab File: VY015613.D  
Acq: 18 Sep 2023 14:16

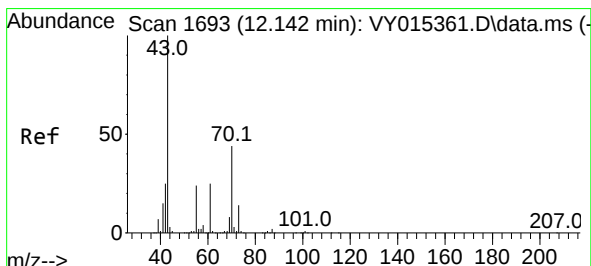
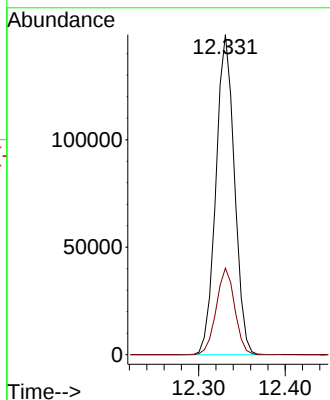
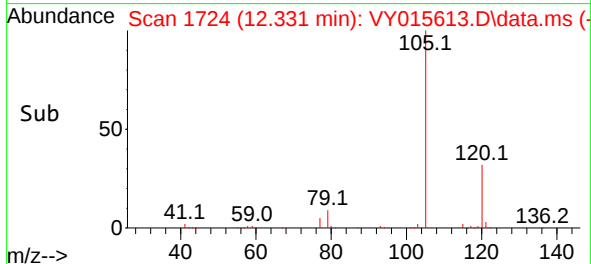
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0918SBS02



Tgt Ion:105 Resp: 220793  
Ion Ratio Lower Upper  
105 100  
120 27.0 13.3 39.9

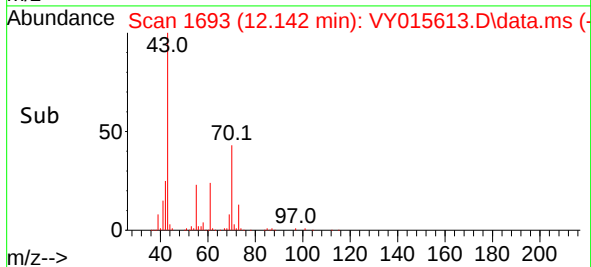
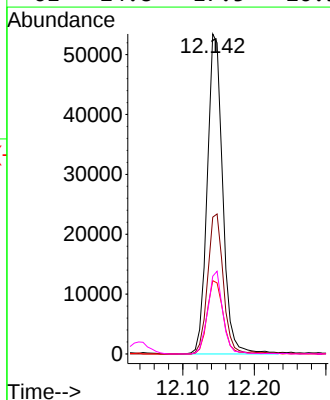
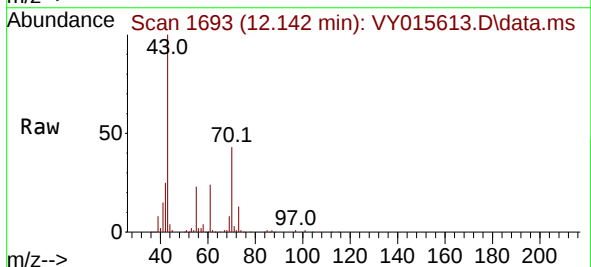
Manual Integrations  
APPROVED

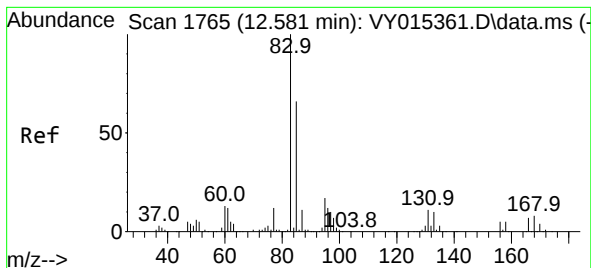
Reviewed By :Semsettin Yesilyurt 09/19/2023  
Supervised By :Mahesh Dadoda 09/19/2023



#74  
N-ethyl acetate  
Concen: 22.436 ug/l  
RT: 12.142 min Scan# 1693  
Delta R.T. 0.000 min  
Lab File: VY015613.D  
Acq: 18 Sep 2023 14:16

Tgt Ion: 43 Resp: 80489  
Ion Ratio Lower Upper  
43 100  
70 44.5 29.7 44.5#  
55 24.0 18.3 27.5  
61 24.8 17.5 26.3





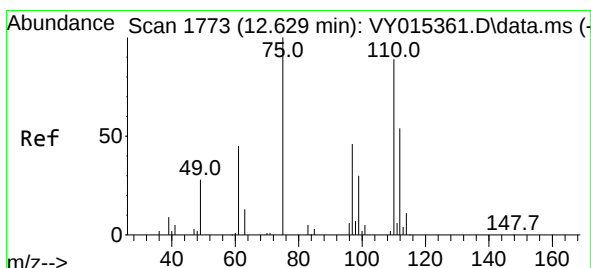
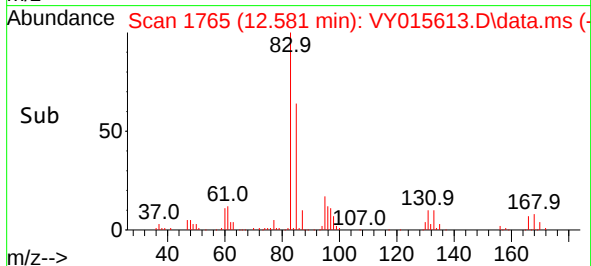
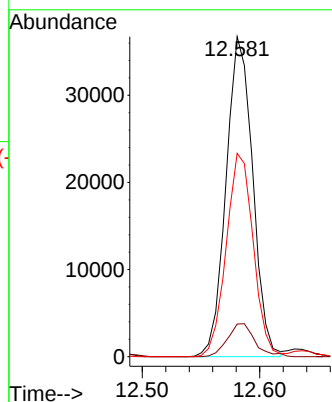
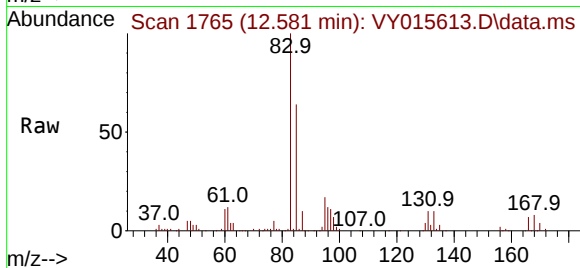
#75  
1,1,2,2-Tetrachloroethane  
Concen: 22.714 ug/l  
RT: 12.581 min Scan# 1765  
Delta R.T. 0.000 min  
Lab File: VY015613.D  
Acq: 18 Sep 2023 14:16

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0918SBS02

Tgt Ion: 83 Resp: 57900  
Ion Ratio Lower Upper  
83 100  
131 10.6 5.4 16.2  
85 64.7 31.8 95.4

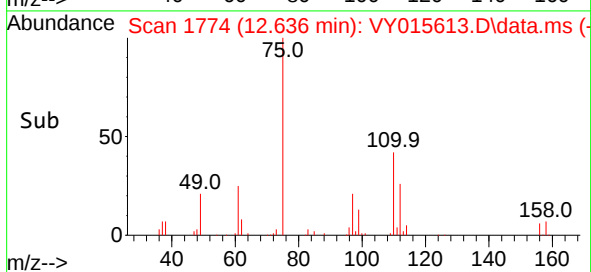
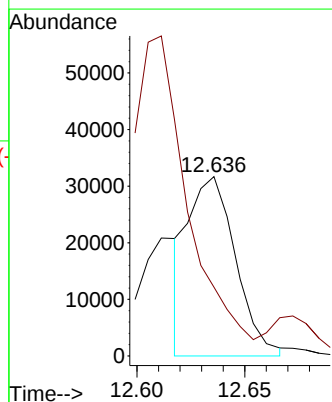
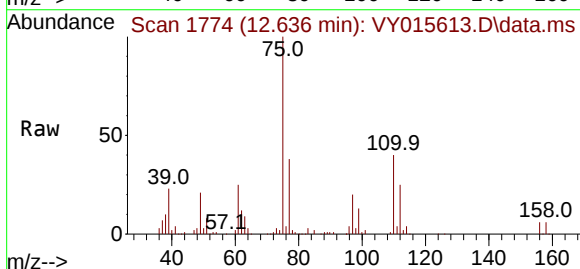
Manual Integrations  
APPROVED

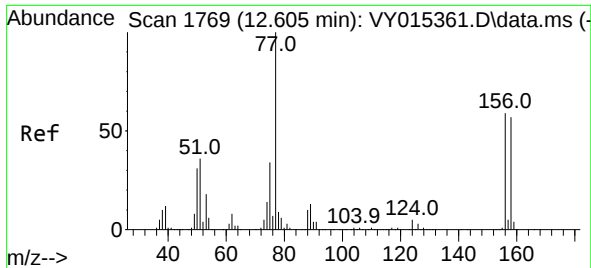
Reviewed By :Semsettin Yesilyurt 09/19/2023  
Supervised By :Mahesh Dadoda 09/19/2023



#76  
1,2,3-Trichloropropane  
Concen: 25.655 ug/l m  
RT: 12.636 min Scan# 1774  
Delta R.T. 0.006 min  
Lab File: VY015613.D  
Acq: 18 Sep 2023 14:16

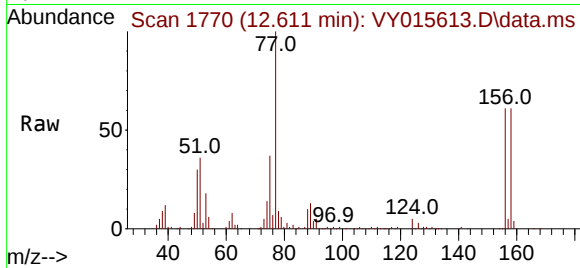
Tgt Ion: 75 Resp: 48365  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77  
Bromobenzene  
Concen: 21.574 ug/l  
RT: 12.611 min Scan# 1770  
Delta R.T. 0.006 min  
Lab File: VY015613.D  
Acq: 18 Sep 2023 14:16

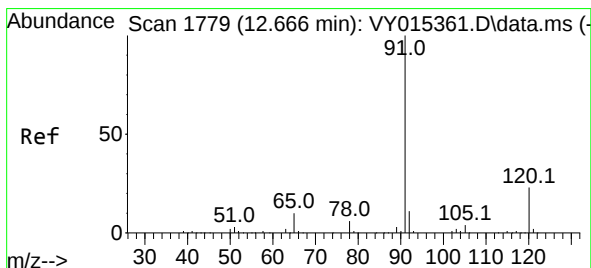
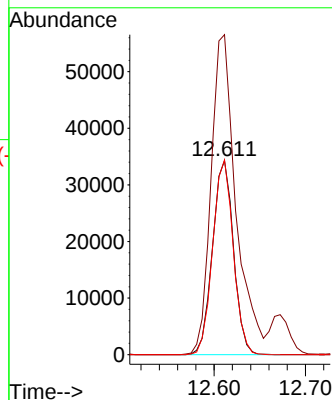
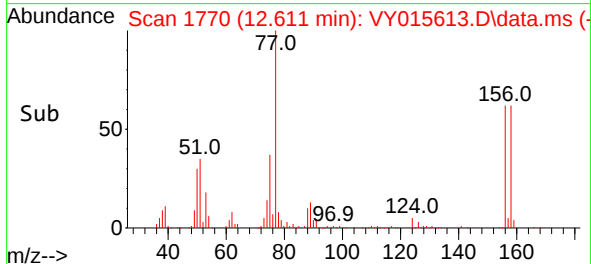
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0918SBS02



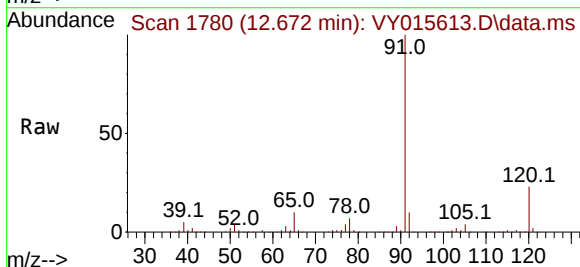
Tgt Ion:156 Resp: 5456  
Ion Ratio Lower Upper  
156 100  
77 195.3 92.8 278.6  
158 98.5 48.4 145.3

Manual Integrations  
APPROVED

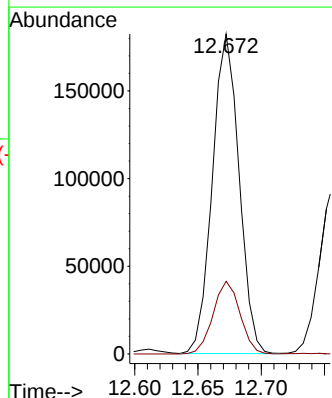
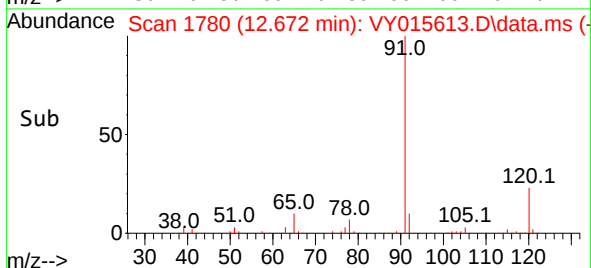
Reviewed By :Semsettin Yesilyurt 09/19/2023  
Supervised By :Mahesh Dadoda 09/19/2023

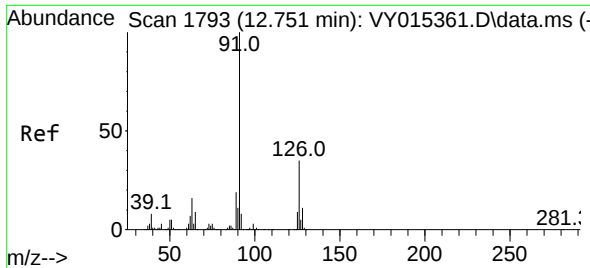


#78  
n-propylbenzene  
Concen: 20.650 ug/l  
RT: 12.672 min Scan# 1780  
Delta R.T. 0.006 min  
Lab File: VY015613.D  
Acq: 18 Sep 2023 14:16



Tgt Ion: 91 Resp: 266823  
Ion Ratio Lower Upper  
91 100  
120 22.9 11.5 34.4





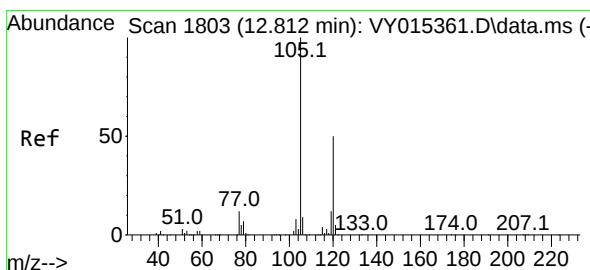
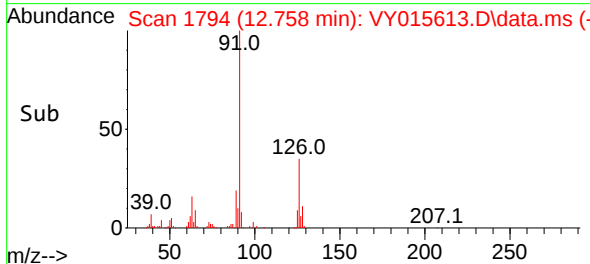
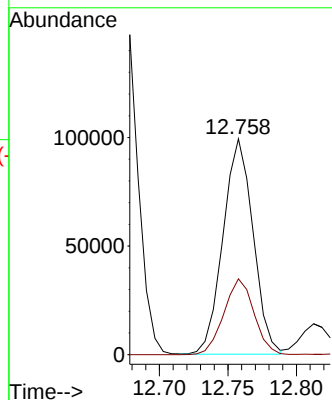
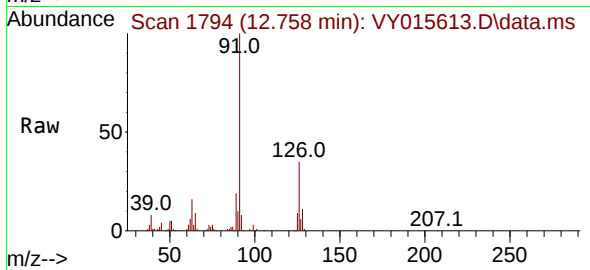
#79  
2-Chlorotoluene  
Concen: 20.921 ug/l  
RT: 12.758 min Scan# 1793  
Delta R.T. 0.006 min  
Lab File: VY015613.D  
Acq: 18 Sep 2023 14:16

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0918SBS02

Tgt Ion: 91 Resp: 15161  
Ion Ratio Lower Upper  
91 100  
126 35.2 17.3 51.7

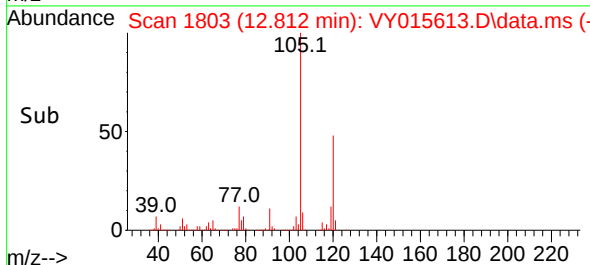
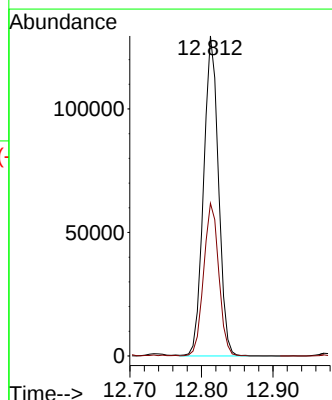
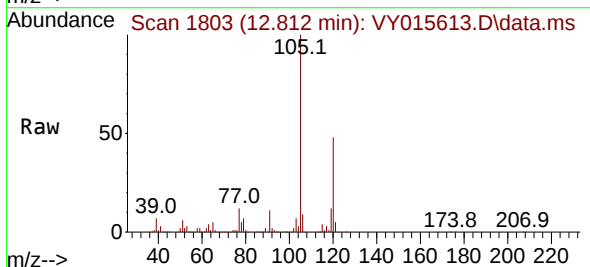
Manual Integrations  
APPROVED

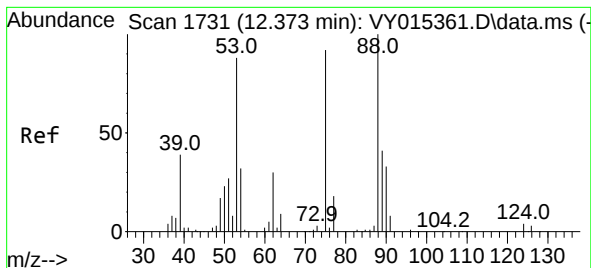
Reviewed By :Semsettin Yesilyurt 09/19/2023  
Supervised By :Mahesh Dadoda 09/19/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 20.998 ug/l  
RT: 12.812 min Scan# 1803  
Delta R.T. 0.000 min  
Lab File: VY015613.D  
Acq: 18 Sep 2023 14:16

Tgt Ion:105 Resp: 187551  
Ion Ratio Lower Upper  
105 100  
120 48.5 23.9 71.7





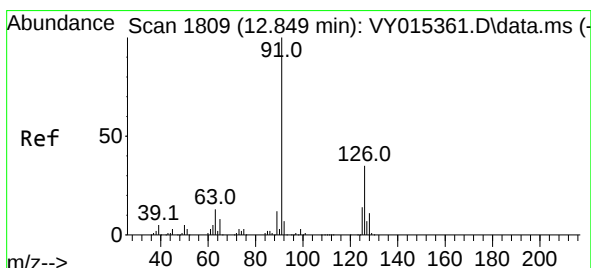
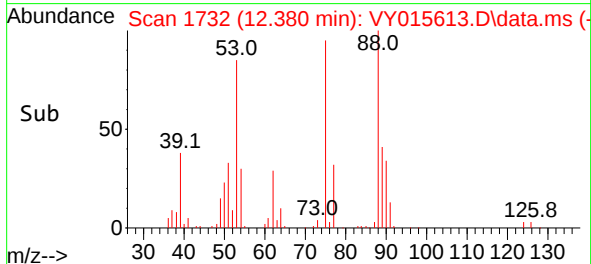
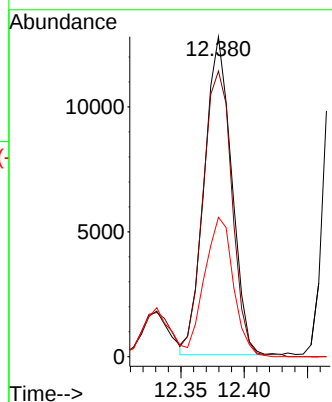
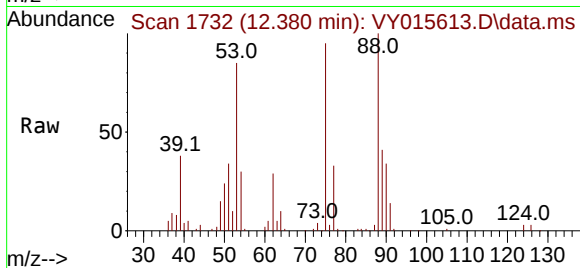
#81  
trans-1,4-Dichloro-2-butene  
Concen: 22.435 ug/l  
RT: 12.380 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VY015613.D  
Acq: 18 Sep 2023 14:16

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0918SBS02

Tgt Ion: 75 Resp: 19174  
Ion Ratio Lower Upper  
75 100  
53 95.9 77.8 116.8  
89 45.9 37.4 56.0

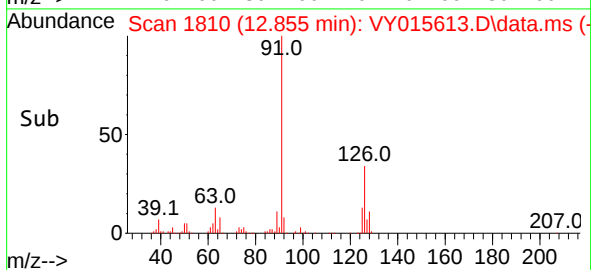
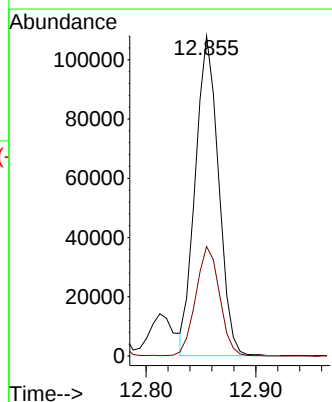
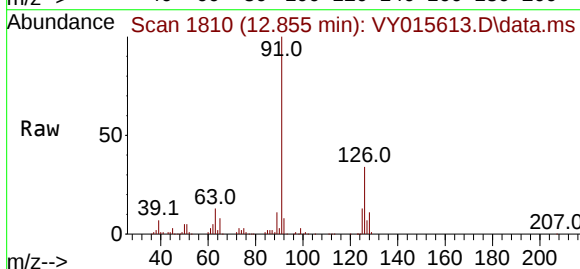
Manual Integrations  
APPROVED

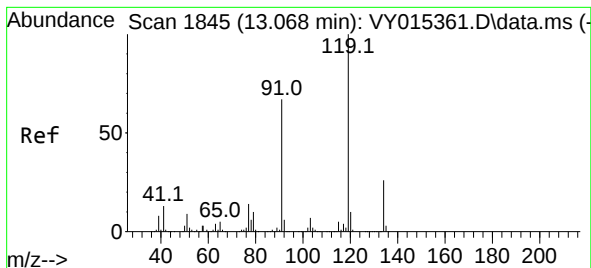
Reviewed By :Semsettin Yesilyurt 09/19/2023  
Supervised By :Mahesh Dadoda 09/19/2023



#82  
4-Chlorotoluene  
Concen: 21.082 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. 0.006 min  
Lab File: VY015613.D  
Acq: 18 Sep 2023 14:16

Tgt Ion: 91 Resp: 158789  
Ion Ratio Lower Upper  
91 100  
126 35.2 17.2 51.6





#83

tert-Butylbenzene

Concen: 20.616 ug/l

RT: 13.075 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VY015613.D

Acq: 18 Sep 2023 14:16

Instrument :

MSVOA\_Y

ClientSampleId :

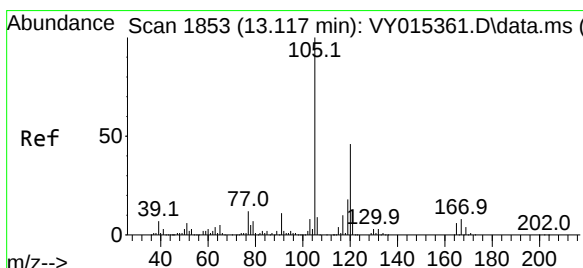
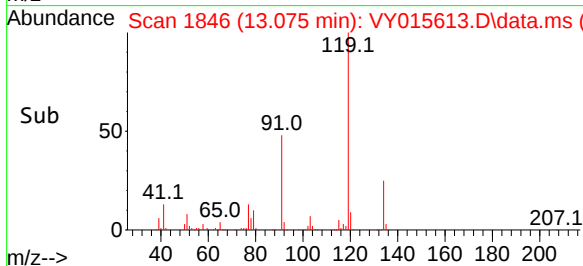
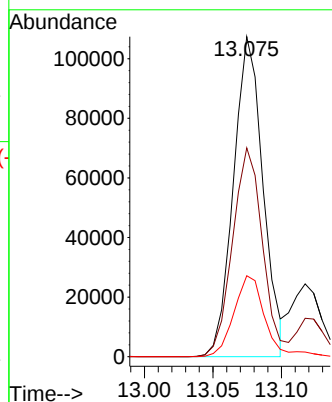
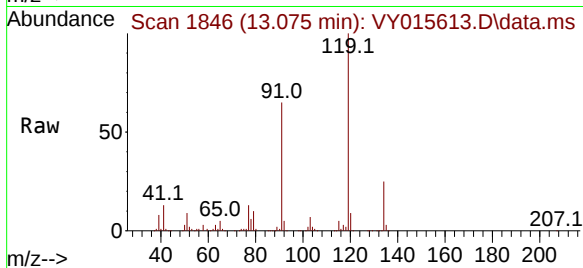
VY0918SBS02

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 119   | Resp: | 16128 |
| Ion Ratio | Lower | Upper |       |
| 119       | 100   |       |       |
| 91        | 66.8  | 32.9  | 98.6  |
| 134       | 26.7  | 13.0  | 38.9  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023  
Supervised By :Mahesh Dadoda 09/19/2023



#84

1,2,4-Trimethylbenzene

Concen: 21.004 ug/l

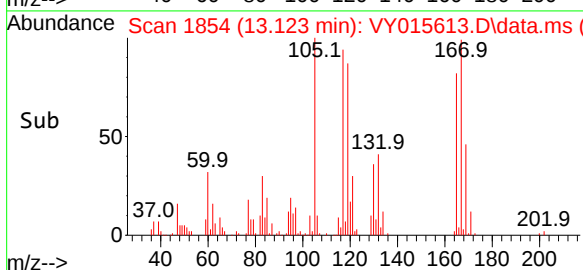
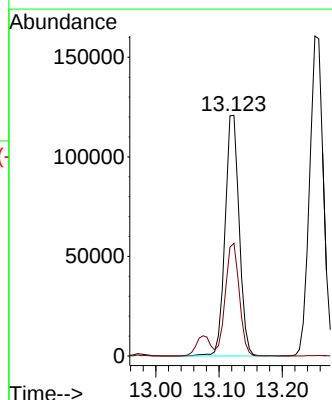
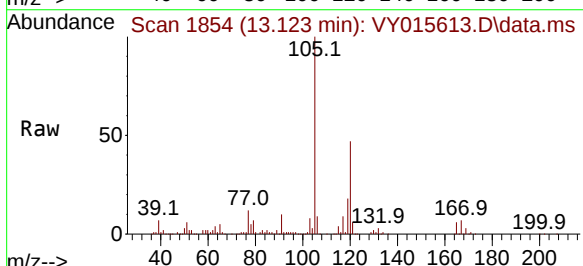
RT: 13.123 min Scan# 1854

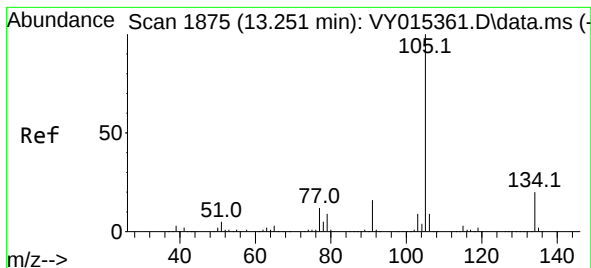
Delta R.T. 0.006 min

Lab File: VY015613.D

Acq: 18 Sep 2023 14:16

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 186268 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 120       | 46.2  | 22.2  | 66.6   |





#85

sec-Butylbenzene

Concen: 20.803 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY015613.D

Acq: 18 Sep 2023 14:16

Instrument :

MSVOA\_Y

ClientSampleId :

VY0918SBS02

Tgt Ion:105 Resp: 242740

Ion Ratio Lower Upper

105 100

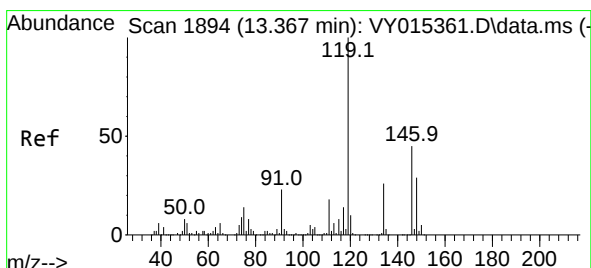
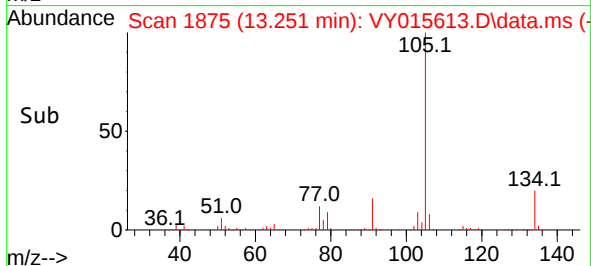
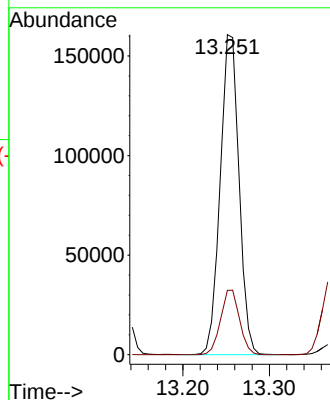
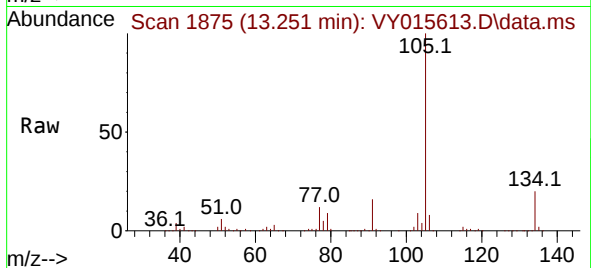
134 20.3 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023

Supervised By :Mahesh Dadoda 09/19/2023



#86

p-Isopropyltoluene

Concen: 20.832 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY015613.D

Acq: 18 Sep 2023 14:16

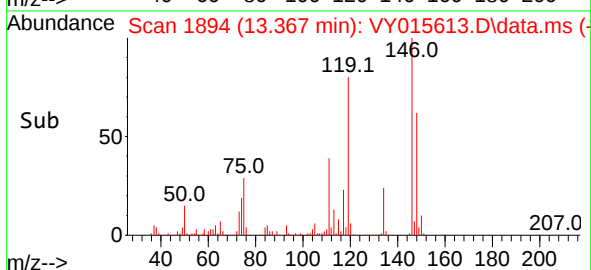
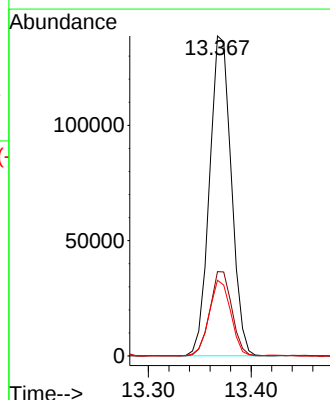
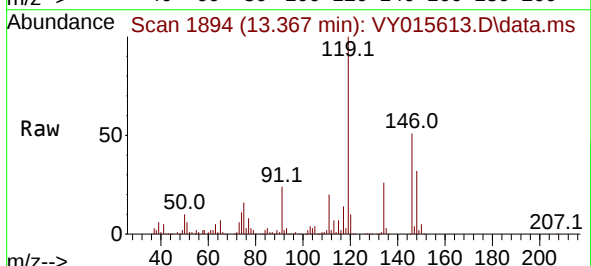
Tgt Ion:119 Resp: 203722

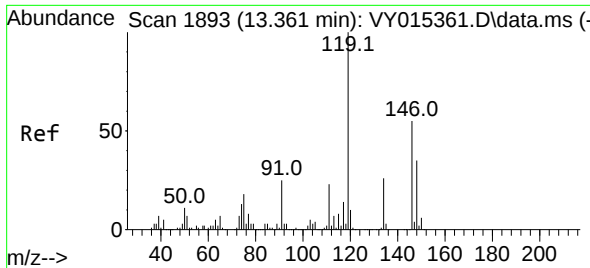
Ion Ratio Lower Upper

119 100

134 26.7 13.3 39.8

91 23.3 12.4 37.4





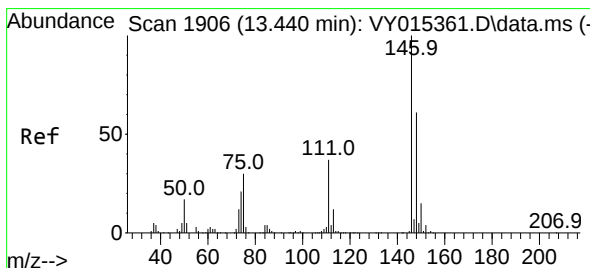
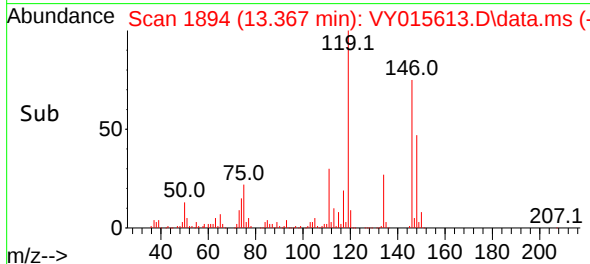
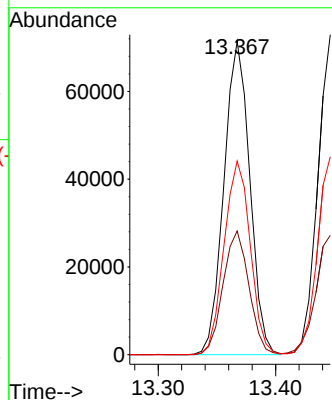
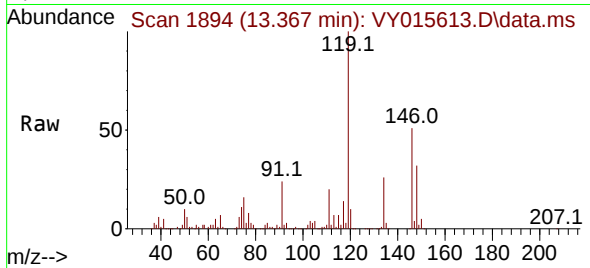
#87  
1,3-Dichlorobenzene  
Concen: 21.877 ug/l  
RT: 13.367 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VY015613.D  
Acq: 18 Sep 2023 14:16

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0918SBS02

Tgt Ion:146 Resp: 109234  
Ion Ratio Lower Upper  
146 100  
111 39.6 19.4 58.2  
148 62.8 31.9 95.5

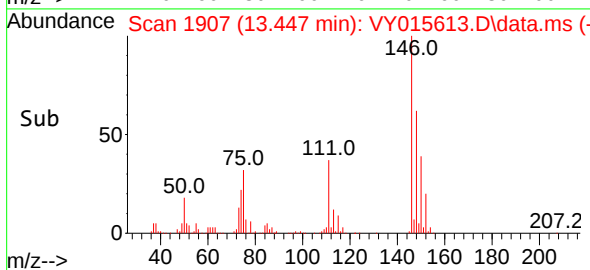
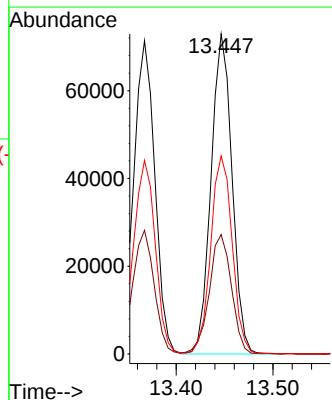
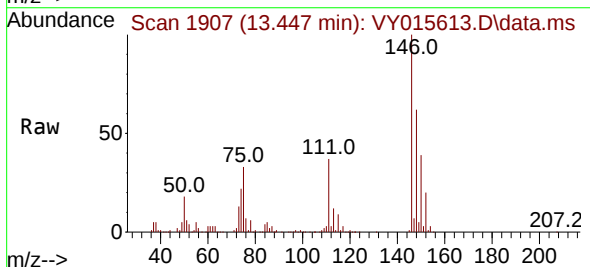
Manual Integrations  
APPROVED

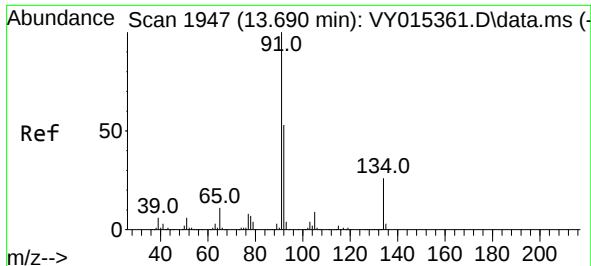
Reviewed By :Semsettin Yesilyurt 09/19/2023  
Supervised By :Mahesh Dadoda 09/19/2023



#88  
1,4-Dichlorobenzene  
Concen: 21.818 ug/l  
RT: 13.447 min Scan# 1907  
Delta R.T. 0.000 min  
Lab File: VY015613.D  
Acq: 18 Sep 2023 14:16

Tgt Ion:146 Resp: 110118  
Ion Ratio Lower Upper  
146 100  
111 39.6 18.9 56.7  
148 63.4 32.1 96.5





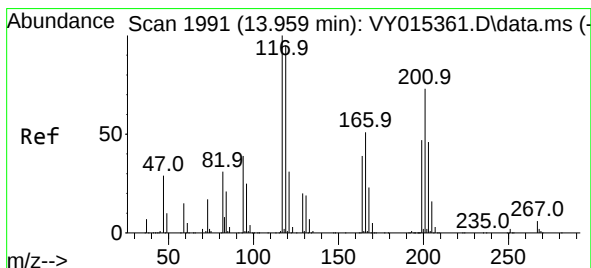
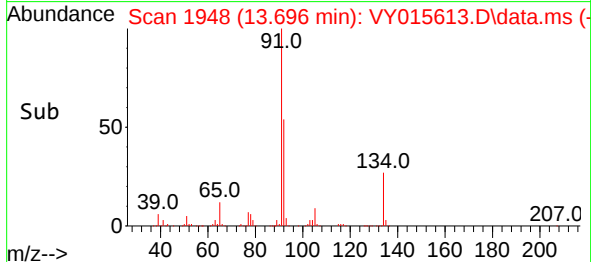
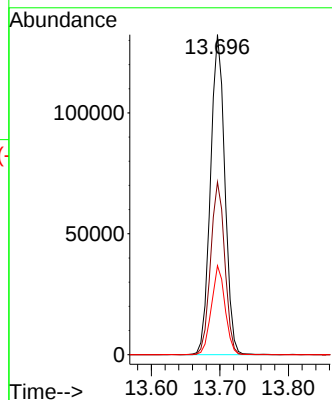
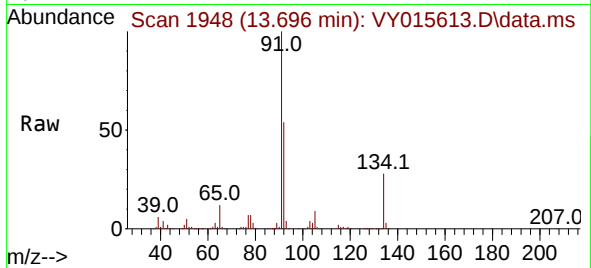
#89  
n-Butylbenzene  
Concen: 20.952 ug/l  
RT: 13.696 min Scan# 1948  
Delta R.T. 0.000 min  
Lab File: VY015613.D  
Acq: 18 Sep 2023 14:16

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0918SBS02

Tgt Ion: 91 Resp: 19285  
Ion Ratio Lower Upper  
91 100  
92 53.2 25.4 76.0  
134 26.6 12.6 37.6

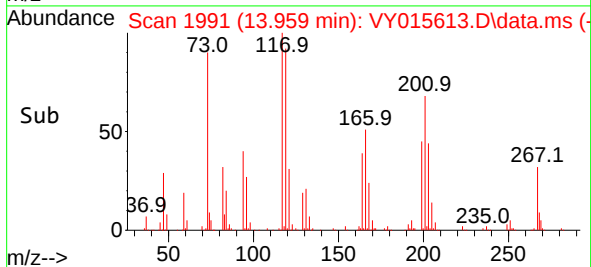
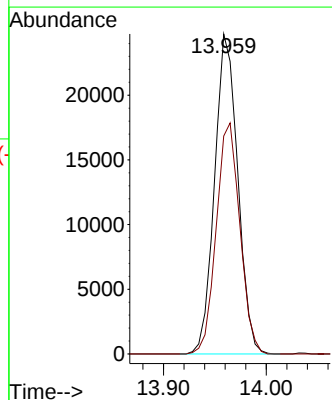
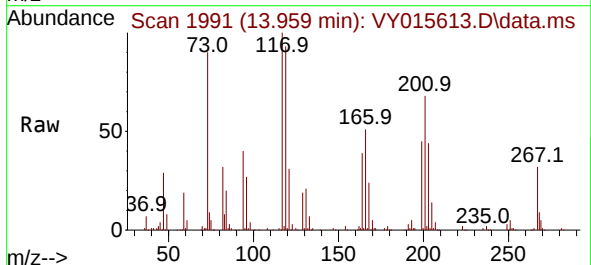
Manual Integrations  
APPROVED

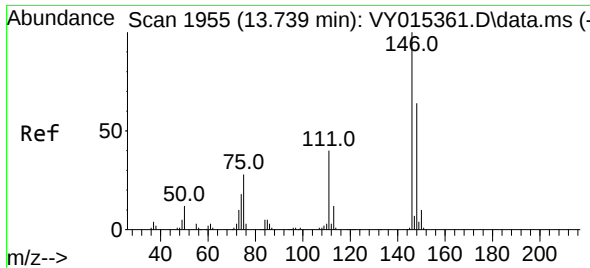
Reviewed By :Semsettin Yesilyurt 09/19/2023  
Supervised By :Mahesh Dadoda 09/19/2023



#90  
Hexachloroethane  
Concen: 22.120 ug/l  
RT: 13.959 min Scan# 1991  
Delta R.T. 0.000 min  
Lab File: VY015613.D  
Acq: 18 Sep 2023 14:16

Tgt Ion:117 Resp: 38689  
Ion Ratio Lower Upper  
117 100  
201 73.5 41.6 124.8





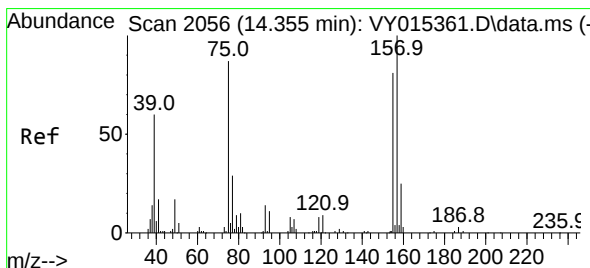
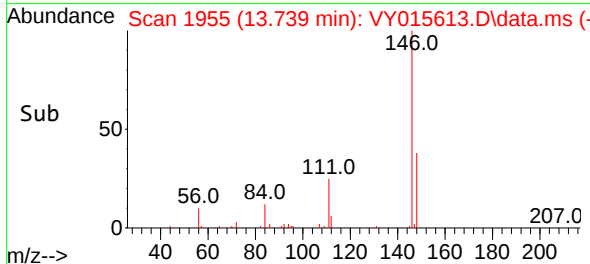
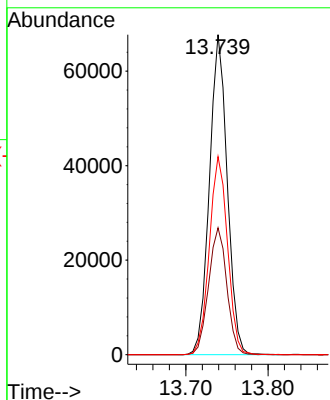
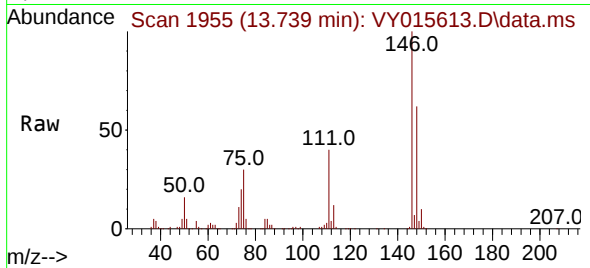
#91  
1,2-Dichlorobenzene  
Concen: 22.375 ug/l  
RT: 13.739 min Scan# 1955  
Delta R.T. 0.000 min  
Lab File: VY015613.D  
Acq: 18 Sep 2023 14:16

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0918SBS02

Tgt Ion:146 Resp: 10195  
Ion Ratio Lower Upper  
146 100  
111 40.5 19.7 59.0  
148 63.3 32.0 96.2

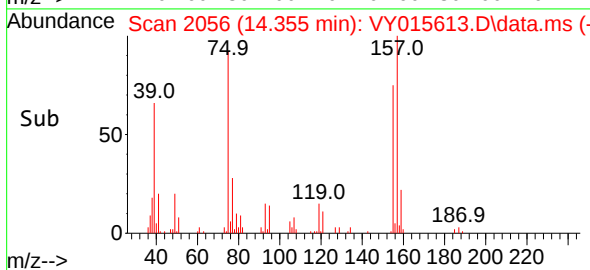
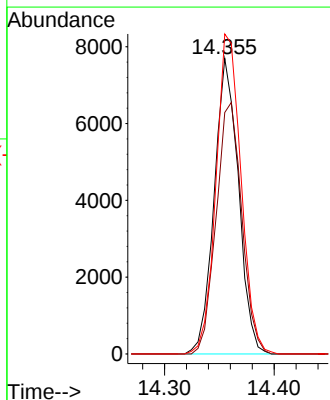
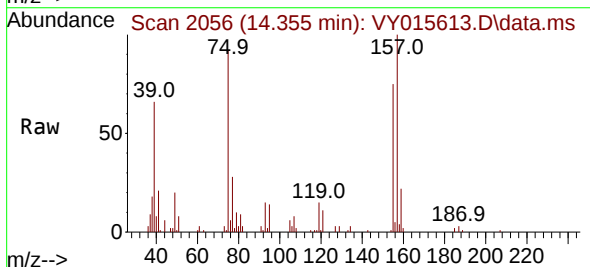
Manual Integrations  
APPROVED

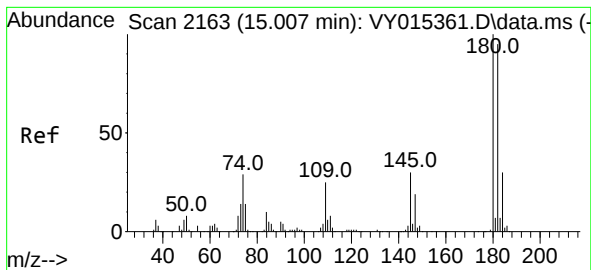
Reviewed By :Semsettin Yesilyurt 09/19/2023  
Supervised By :Mahesh Dadoda 09/19/2023



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 23.454 ug/l  
RT: 14.355 min Scan# 2056  
Delta R.T. 0.000 min  
Lab File: VY015613.D  
Acq: 18 Sep 2023 14:16

Tgt Ion: 75 Resp: 11827  
Ion Ratio Lower Upper  
75 100  
155 90.0 41.5 124.6  
157 111.9 51.8 155.5





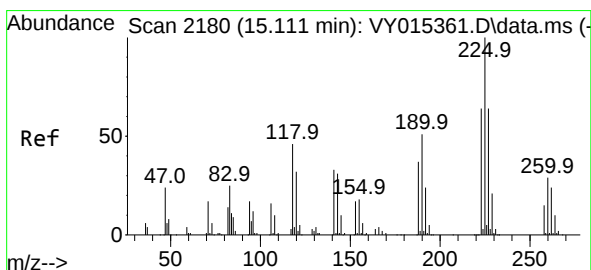
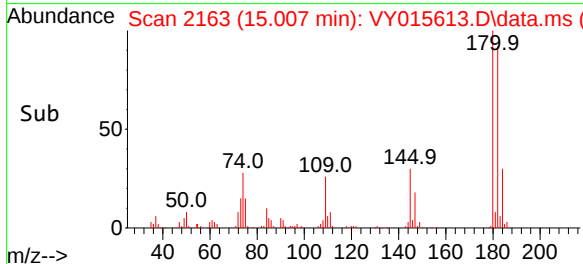
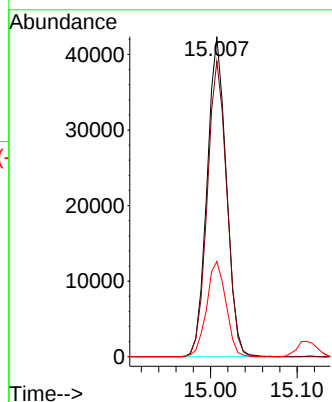
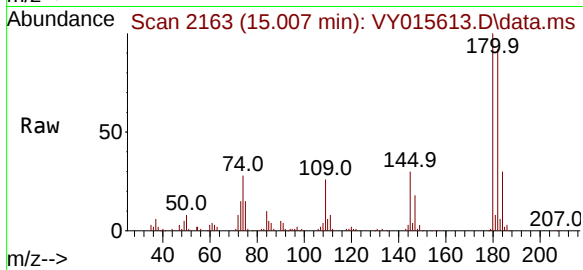
#93  
1,2,4-Trichlorobenzene  
Concen: 22.803 ug/l  
RT: 15.007 min Scan# 2163  
Delta R.T. 0.006 min  
Lab File: VY015613.D  
Acq: 18 Sep 2023 14:16

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0918SBS02

Tgt Ion:180 Resp: 6525  
Ion Ratio Lower Upper  
180 100  
182 93.6 47.0 141.2  
145 29.9 14.5 43.5

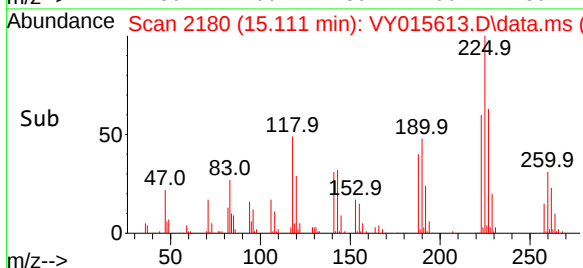
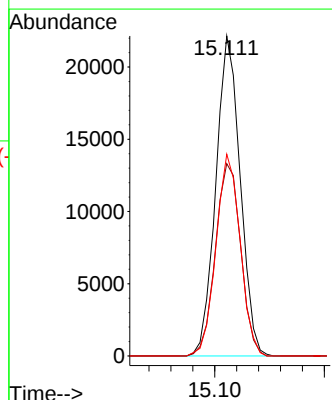
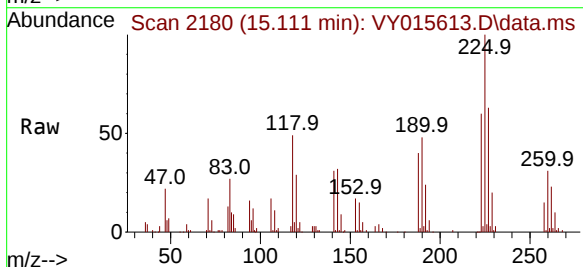
Manual Integrations  
APPROVED

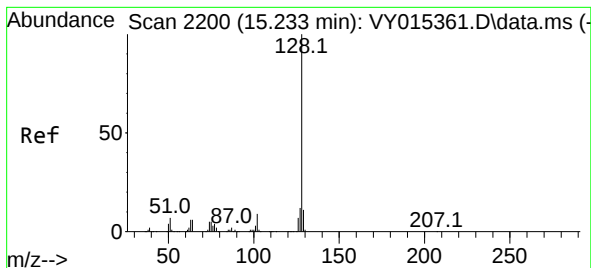
Reviewed By :Semsettin Yesilyurt 09/19/2023  
Supervised By :Mahesh Dadoda 09/19/2023



#94  
Hexachlorobutadiene  
Concen: 21.933 ug/l  
RT: 15.111 min Scan# 2180  
Delta R.T. 0.000 min  
Lab File: VY015613.D  
Acq: 18 Sep 2023 14:16

Tgt Ion:225 Resp: 34224  
Ion Ratio Lower Upper  
225 100  
223 62.3 31.9 95.9  
227 62.4 33.0 98.9





#95

Naphthalene

Concen: 23.245 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY015613.D

Acq: 18 Sep 2023 14:16

Instrument :

MSVOA\_Y

ClientSampleId :

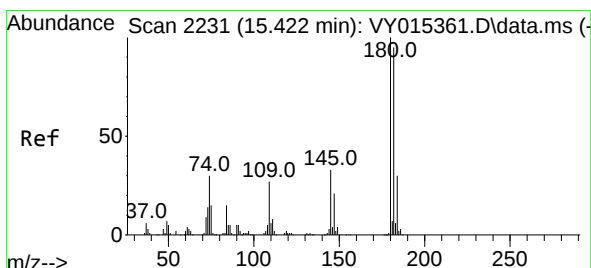
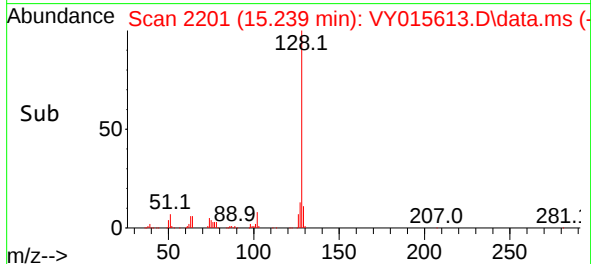
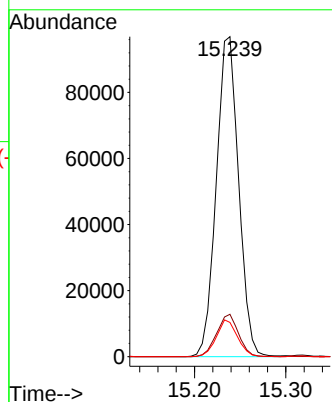
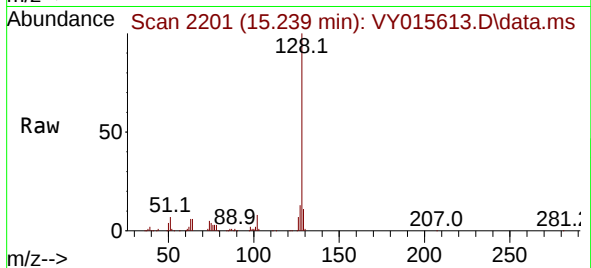
VY0918SBS02

|             |             |
|-------------|-------------|
| Tgt Ion:128 | Resp: 16476 |
| Ion Ratio   | Lower Upper |
| 128 100     |             |
| 127 13.0    | 10.8 16.2   |
| 129 10.9    | 8.6 13.0    |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023  
Supervised By :Mahesh Dadoda 09/19/2023



#96

1,2,3-Trichlorobenzene

Concen: 22.788 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY015613.D

Acq: 18 Sep 2023 14:16

|             |             |
|-------------|-------------|
| Tgt Ion:180 | Resp: 59480 |
| Ion Ratio   | Lower Upper |
| 180 100     |             |
| 182 93.9    | 47.3 141.8  |
| 145 32.4    | 15.4 46.2   |

