

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY030724\  
 Data File : VY017602.D  
 Acq On : 07 Mar 2024 12:37  
 Operator : SY/MD  
 Sample : VY0307SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0307SBS01

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 03/08/2024  
 Supervised By :Semsettin Yesilyurt 03/08/2024

Quant Time: Mar 08 03:25:13 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y022324S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Feb 24 04:41:20 2024  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.795          | 168  | 133660              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.697          | 114  | 204824              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.495         | 117  | 183158              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.434         | 152  | 89448               | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.148          | 65   | 70199               | 55.417  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 110.840% |         |        |          |
| 35) Dibromofluoromethane     | 7.722          | 113  | 80715               | 56.552  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 113.100% |         |        |          |
| 50) Toluene-d8               | 10.185         | 98   | 301852              | 60.488  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = 120.980% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.489         | 95   | 92582               | 59.033  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = 118.060% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.906          | 85   | 19514               | 19.792  | ug/l   | 98       |
| 3) Chloromethane             | 2.113          | 50   | 32616               | 18.105  | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.247          | 62   | 44679               | 19.332  | ug/l   | 99       |
| 5) Bromomethane              | 2.643          | 94   | 38031               | 20.193  | ug/l   | 97       |
| 6) Chloroethane              | 2.789          | 64   | 29348               | 20.130  | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 3.125          | 101  | 48118               | 20.428  | ug/l   | 99       |
| 8) Diethyl Ether             | 3.533          | 74   | 14280               | 20.670  | ug/l   | 91       |
| 9) 1,1,2-Trichlorotrifluo... | 3.899          | 101  | 28678               | 21.167  | ug/l   | 99       |
| 10) Methyl Iodide            | 4.094          | 142  | 26870               | 17.672  | ug/l   | 98       |
| 11) Tert butyl alcohol       | 4.960          | 59   | 12776               | 118.735 | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 3.869          | 96   | 24898               | 19.719  | ug/l   | 97       |
| 13) Acrolein                 | 3.728          | 56   | 14531               | 102.348 | ug/l   | 100      |
| 14) Allyl chloride           | 4.484          | 41   | 30180               | 19.782  | ug/l   | 97       |
| 15) Acrylonitrile            | 5.167          | 53   | 31124               | 109.594 | ug/l   | 99       |
| 16) Acetone                  | 3.954          | 43   | 28808               | 117.251 | ug/l   | 97       |
| 17) Carbon Disulfide         | 4.198          | 76   | 57730               | 15.233  | ug/l   | 97       |
| 18) Methyl Acetate           | 4.478          | 43   | 12739               | 21.371  | ug/l   | 100      |
| 19) Methyl tert-butyl Ether  | 5.228          | 73   | 60398               | 20.523  | ug/l   | 99       |
| 20) Methylene Chloride       | 4.722          | 84   | 43089               | 27.371  | ug/l   | 96       |
| 21) trans-1,2-Dichloroethene | 5.228          | 96   | 29265               | 19.795  | ug/l   | 94       |
| 22) Diisopropyl ether        | 6.124          | 45   | 77346               | 21.970  | ug/l   | 99       |
| 23) Vinyl Acetate            | 6.063          | 43   | 221734              | 105.695 | ug/l   | 100      |
| 24) 1,1-Dichloroethane       | 6.021          | 63   | 51181               | 21.280  | ug/l   | 98       |
| 25) 2-Butanone               | 6.990          | 43   | 40493               | 115.646 | ug/l   | 98       |
| 26) 2,2-Dichloropropane      | 6.984          | 77   | 43368               | 21.446  | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 6.996          | 96   | 34363               | 20.702  | ug/l   | 99       |
| 28) Bromochloromethane       | 7.337          | 49   | 20062               | 21.179  | ug/l   | 97       |
| 29) Tetrahydrofuran          | 7.356          | 42   | 22554               | 106.855 | ug/l   | 98       |
| 30) Chloroform               | 7.514          | 83   | 55817               | 21.797  | ug/l   | 99       |
| 31) Cyclohexane              | 7.795          | 56   | 38418               | 18.636  | ug/l   | 96       |
| 32) 1,1,1-Trichloroethane    | 7.709          | 97   | 47701               | 21.456  | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 7.923          | 75   | 38777               | 20.136  | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.081          | 43   | 17009               | 22.363  | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 7.904          | 117  | 42302               | 21.918  | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.191          | 83   | 42113               | 18.197  | ug/l   | 96       |
| 40) Benzene                  | 8.167          | 78   | 118999              | 20.808  | ug/l   | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY030724\  
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 Acq On : 07 Mar 2024 12:37  
 Operator : SY/MD  
 Sample : VY0307SBSD01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0307SBSD01

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 03/08/2024  
 Supervised By :Semsettin Yesilyurt 03/08/2024

Quant Time: Mar 08 03:25:13 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y022324S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Feb 24 04:41:20 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.313  | 41   | 7482     | 19.603  | ug/l # | 85       |
| 42) 1,2-Dichloroethane        | 8.240  | 62   | 30228    | 21.664  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.276  | 43   | 29092    | 21.767  | ug/l   | 98       |
| 44) Trichloroethene           | 8.947  | 130  | 34645    | 21.018  | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 9.221  | 63   | 29470    | 21.660  | ug/l   | 98       |
| 46) Dibromomethane            | 9.313  | 93   | 17036    | 21.878  | ug/l   | 96       |
| 47) Bromodichloromethane      | 9.502  | 83   | 42533    | 22.496  | ug/l   | 97       |
| 48) Methyl methacrylate       | 9.301  | 41   | 12694    | 20.519  | ug/l   | 92       |
| 49) 1,4-Dioxane               | 9.307  | 88   | 3801     | 431.325 | ug/l # | 97       |
| 51) 4-Methyl-2-Pentanone      | 10.075 | 43   | 82639    | 110.940 | ug/l   | 99       |
| 52) Toluene                   | 10.252 | 92   | 76805    | 21.304  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.471 | 75   | 38404    | 21.884  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 9.935  | 75   | 45791    | 21.475  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 10.654 | 97   | 24594    | 22.245  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.514 | 69   | 26715    | 21.182  | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 10.794 | 76   | 39172    | 21.792  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.788  | 63   | 67403    | 105.652 | ug/l   | 98       |
| 59) 2-Hexanone                | 10.837 | 43   | 60614    | 118.467 | ug/l   | 100      |
| 60) Dibromochloromethane      | 10.989 | 129  | 29557    | 22.599  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.099 | 107  | 22432    | 22.017  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.727 | 164  | 34513    | 19.632  | ug/l   | 99       |
| 65) Chlorobenzene             | 11.526 | 112  | 83878    | 21.575  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 11.593 | 131  | 31069    | 21.332  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.599 | 91   | 141685   | 20.781  | ug/l   | 100      |
| 68) m/p-Xylenes               | 11.709 | 106  | 110926   | 41.405  | ug/l   | 100      |
| 69) o-Xylene                  | 12.038 | 106  | 52056    | 20.944  | ug/l   | 98       |
| 70) Styrene                   | 12.050 | 104  | 86331    | 20.926  | ug/l   | 98       |
| 71) Bromoform                 | 12.215 | 173  | 18078    | 22.399  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.337 | 105  | 137406   | 20.677  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.148 | 43   | 25422    | 21.690  | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane | 12.587 | 83   | 26759    | 23.449  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 12.641 | 75   | 19816m   | 23.316  | ug/l   |          |
| 77) Bromobenzene              | 12.617 | 156  | 33686    | 20.932  | ug/l   | 99       |
| 78) n-propylbenzene           | 12.678 | 91   | 169830   | 21.298  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.763 | 91   | 94281    | 21.119  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.818 | 105  | 113181   | 21.258  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.385 | 75   | 8127     | 21.972  | ug/l   | 99       |
| 82) 4-Chlorotoluene           | 12.861 | 91   | 97123    | 21.270  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 13.080 | 119  | 97859    | 20.932  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.129 | 105  | 110310   | 20.987  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.257 | 105  | 151431   | 21.186  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.379 | 119  | 123203   | 21.056  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.373 | 146  | 66514    | 20.591  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.452 | 146  | 67147    | 21.381  | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.702 | 91   | 113121   | 21.190  | ug/l   | 99       |
| 90) Hexachloroethane          | 13.964 | 117  | 25804    | 21.997  | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene       | 13.745 | 146  | 59194    | 21.664  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.361 | 75   | 3713     | 23.144  | ug/l   | 97       |
| 93) 1,2,4-Trichlorobenzene    | 15.013 | 180  | 32154    | 22.279  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.117 | 225  | 19763    | 22.179  | ug/l   | 96       |
| 95) Naphthalene               | 15.245 | 128  | 53198    | 21.448  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.434 | 180  | 27797    | 22.451  | ug/l   | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY030724\  
Data File : VY017602.D  
Acq On : 07 Mar 2024 12:37  
Operator : SY/MD  
Sample : VY0307SBSD01  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0307SBSD01

Manual Integrations  
APPROVED

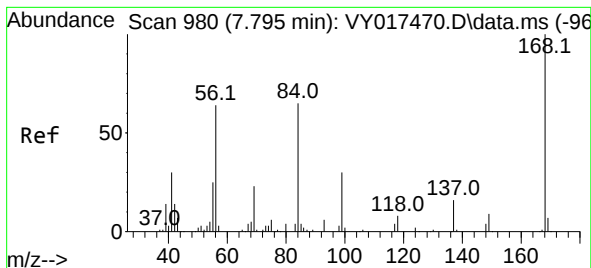
Reviewed By :Mahesh Dadoda 03/08/2024  
Supervised By :Semsettin Yesilyurt 03/08/2024

Quant Time: Mar 08 03:25:13 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y022324S.M  
Quant Title : SW846 8260  
QLast Update : Sat Feb 24 04:41:20 2024  
Response via : Initial Calibration

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

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.795 min Scan# 9

Delta R.T. -0.000 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

Instrument :

MSVOA\_Y

ClientSampleId :

VY0307SBSD01

Tgt Ion:168 Resp: 133660

Ion Ratio Lower Upper

168 100

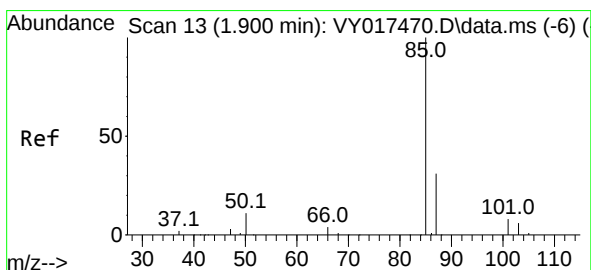
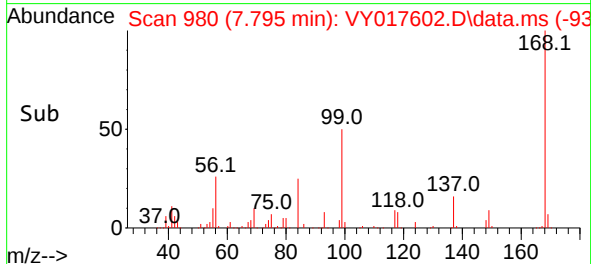
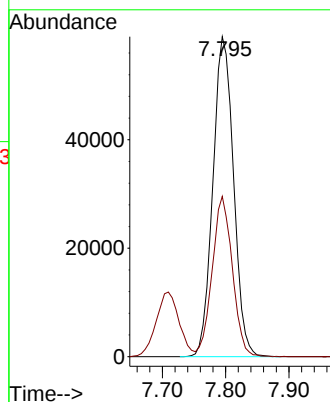
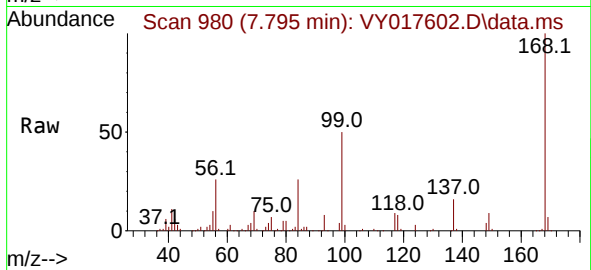
99 50.1 39.1 58.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/08/2024

Supervised By :Semsettin Yesilyurt 03/08/2024



#2

Dichlorodifluoromethane

Concen: 19.792 ug/l

RT: 1.906 min Scan# 14

Delta R.T. 0.006 min

Lab File: VY017602.D

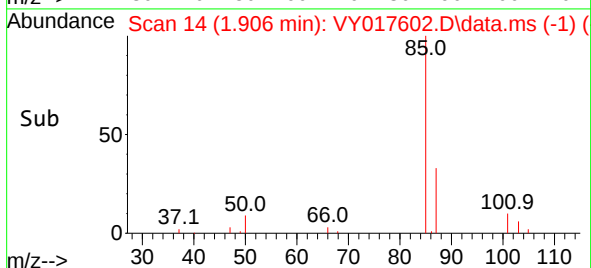
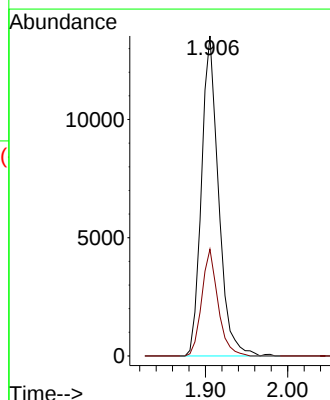
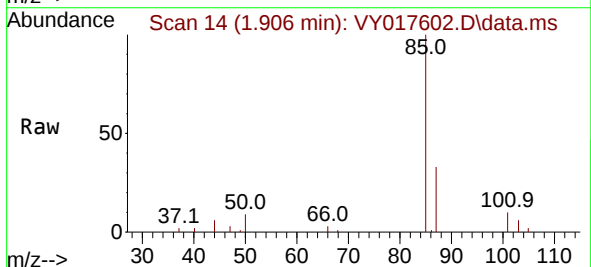
Acq: 07 Mar 2024 12:37

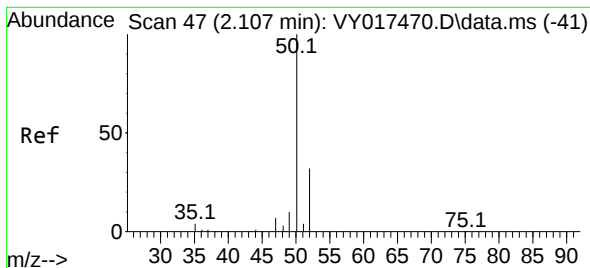
Tgt Ion: 85 Resp: 19514

Ion Ratio Lower Upper

85 100

87 33.4 16.0 48.0





#3

Chloromethane

Concen: 18.105 ug/l

RT: 2.113 min Scan# 41

Delta R.T. 0.006 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

Instrument :

MSVOA\_Y

ClientSampleId :

VY0307SBS01

Tgt Ion: 50 Resp: 32610

Ion Ratio Lower Upper

50 100

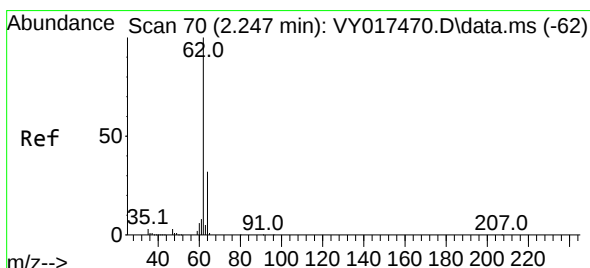
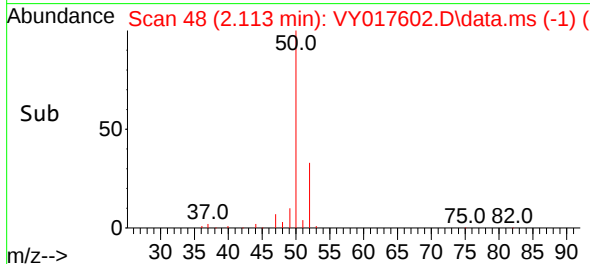
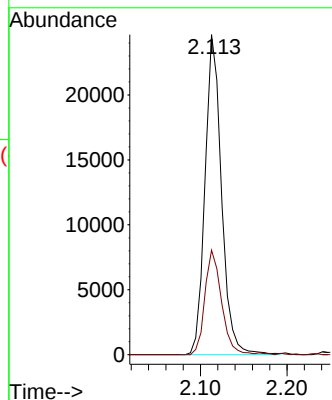
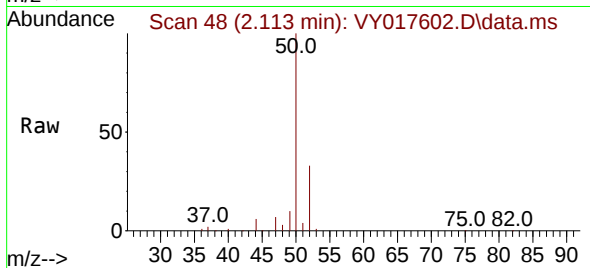
52 32.7 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/08/2024

Supervised By :Semsettin Yesilyurt 03/08/2024



#4

Vinyl Chloride

Concen: 19.332 ug/l

RT: 2.247 min Scan# 70

Delta R.T. -0.000 min

Lab File: VY017602.D

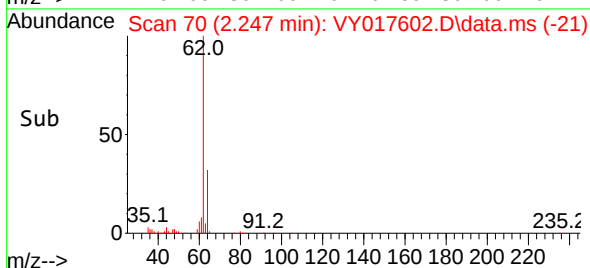
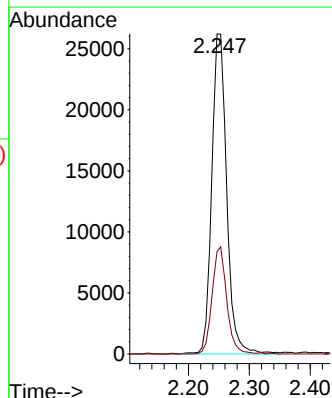
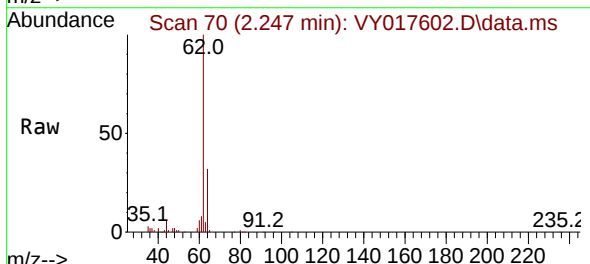
Acq: 07 Mar 2024 12:37

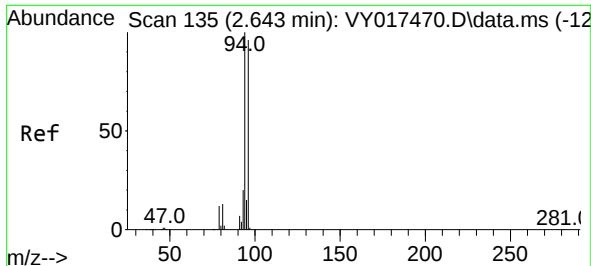
Tgt Ion: 62 Resp: 44679

Ion Ratio Lower Upper

62 100

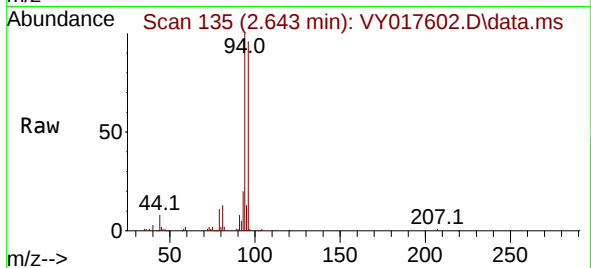
64 32.0 26.1 39.1





#5  
Bromomethane  
Concen: 20.193 ug/l  
RT: 2.643 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VY017602.D  
Acq: 07 Mar 2024 12:37

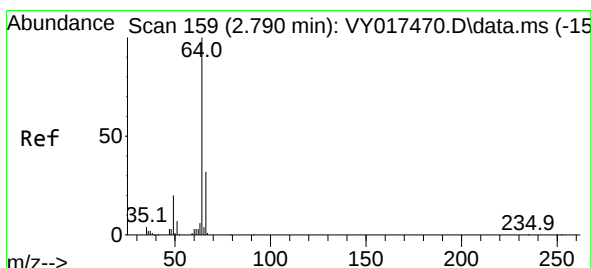
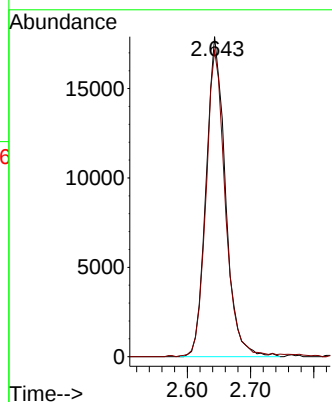
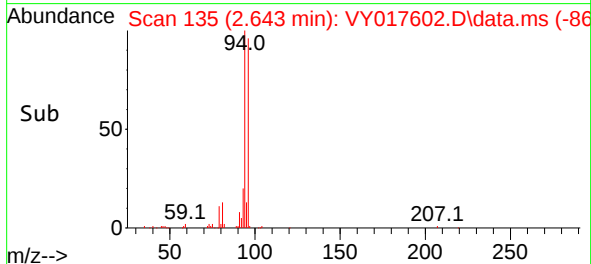
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0307SBSD01



Tgt Ion: 94 Resp: 3803  
Ion Ratio Lower Upper  
94 100  
96 95.3 74.1 111.1

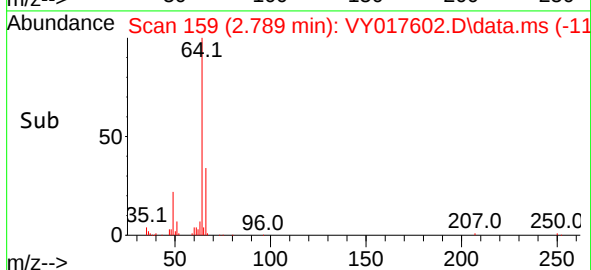
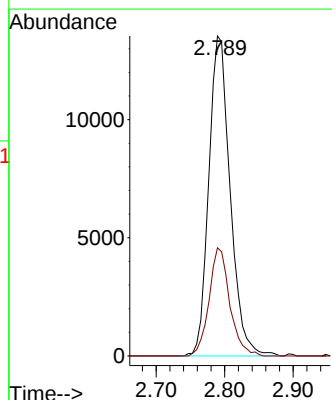
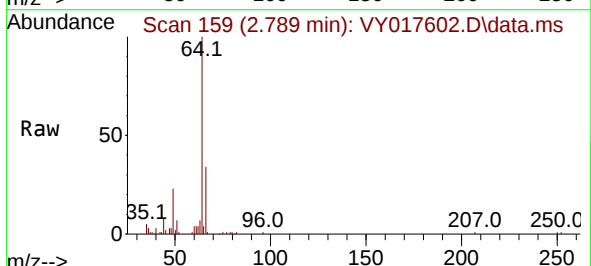
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 03/08/2024  
Supervised By :Semsettin Yesilyurt 03/08/2024



#6  
Chloroethane  
Concen: 20.130 ug/l  
RT: 2.789 min Scan# 159  
Delta R.T. -0.000 min  
Lab File: VY017602.D  
Acq: 07 Mar 2024 12:37

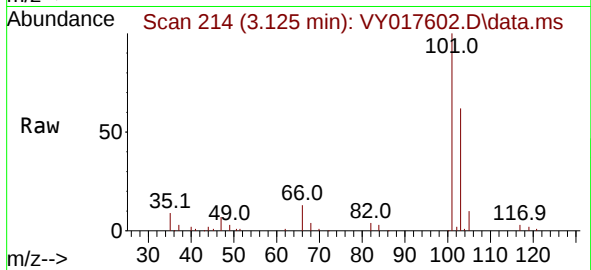
Tgt Ion: 64 Resp: 29348  
Ion Ratio Lower Upper  
64 100  
66 33.8 26.1 39.1





#7  
Trichlorofluoromethane  
Concen: 20.428 ug/l  
RT: 3.125 min Scan# 213  
Delta R.T. 0.006 min  
Lab File: VY017602.D  
Acq: 07 Mar 2024 12:37

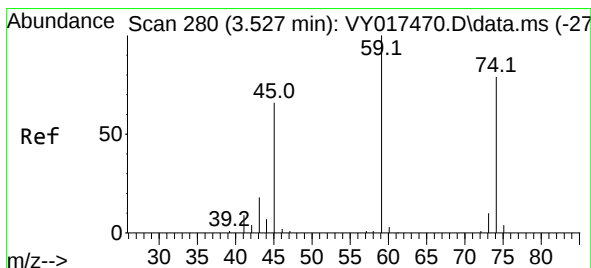
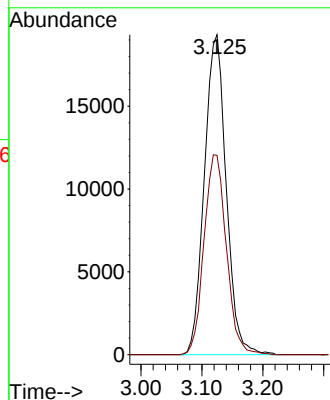
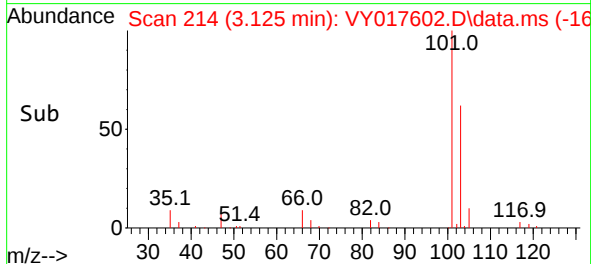
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0307SBSD01



Tgt Ion:101 Resp: 48118  
Ion Ratio Lower Upper  
101 100  
103 62.3 49.3 73.9

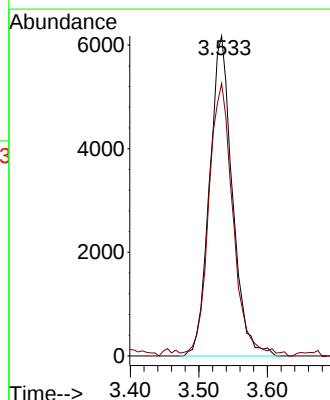
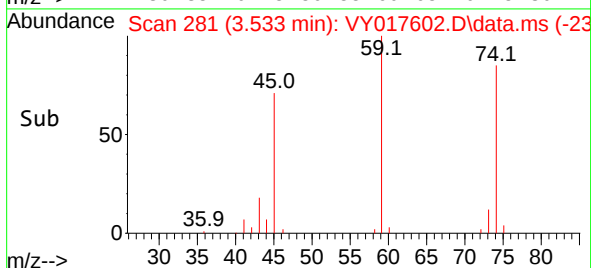
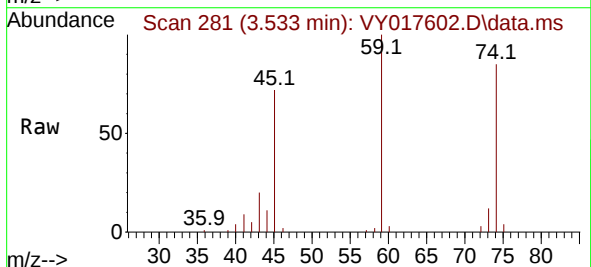
Manual Integrations  
APPROVED

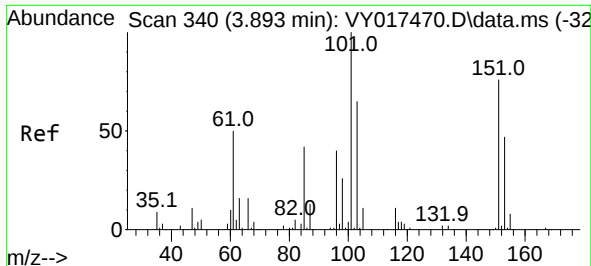
Reviewed By :Mahesh Dadoda 03/08/2024  
Supervised By :Semsettin Yesilyurt 03/08/2024



#8  
Diethyl Ether  
Concen: 20.670 ug/l  
RT: 3.533 min Scan# 281  
Delta R.T. 0.006 min  
Lab File: VY017602.D  
Acq: 07 Mar 2024 12:37

Tgt Ion: 74 Resp: 14280  
Ion Ratio Lower Upper  
74 100  
45 90.6 41.3 124.1





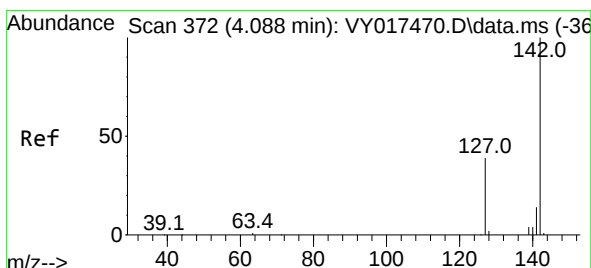
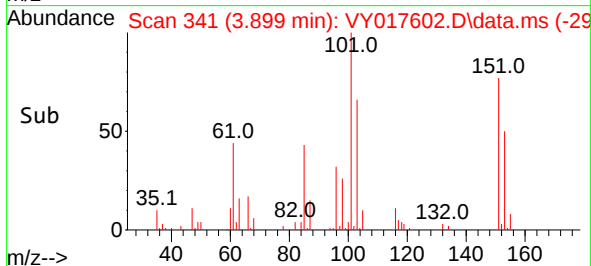
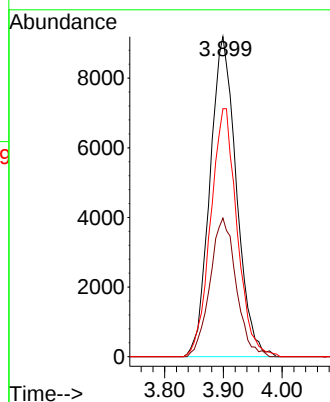
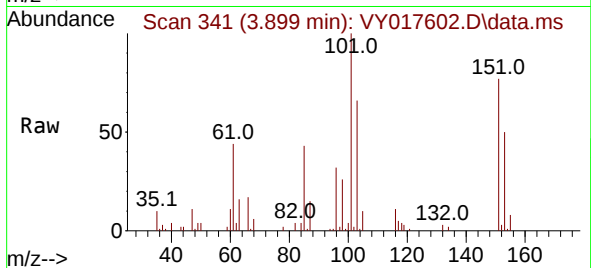
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 21.167 ug/l  
RT: 3.899 min Scan# 340  
Delta R.T. 0.006 min  
Lab File: VY017602.D  
Acq: 07 Mar 2024 12:37

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0307SBS01

Tgt Ion:101 Resp: 28678  
Ion Ratio Lower Upper  
101 100  
85 42.9 34.5 51.7  
151 77.8 61.7 92.5

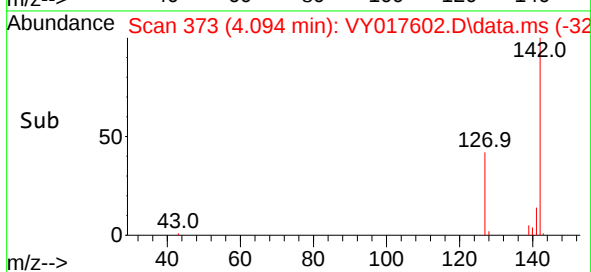
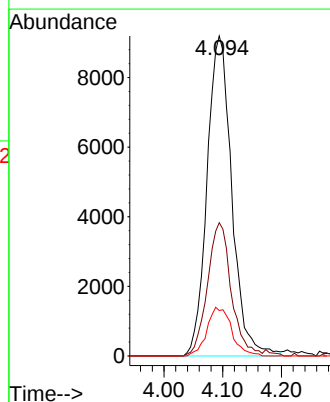
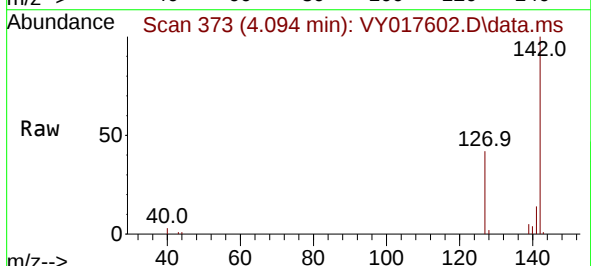
Manual Integrations  
APPROVED

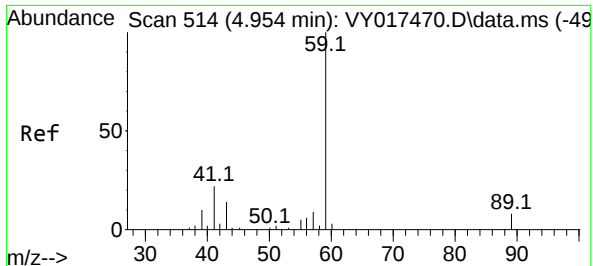
Reviewed By :Mahesh Dadoda 03/08/2024  
Supervised By :Semsettin Yesilyurt 03/08/2024



#10  
Methyl Iodide  
Concen: 17.672 ug/l  
RT: 4.094 min Scan# 373  
Delta R.T. 0.006 min  
Lab File: VY017602.D  
Acq: 07 Mar 2024 12:37

Tgt Ion:142 Resp: 26870  
Ion Ratio Lower Upper  
142 100  
127 40.1 32.8 49.2  
141 15.2 11.4 17.2





#11

Tert butyl alcohol

Concen: 118.735 ug/l

RT: 4.960 min Scan# 514

Delta R.T. 0.006 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

Instrument :

MSVOA\_Y

ClientSampleId :

VY0307SBS01

Tgt Ion: 59 Resp: 12770

Ion Ratio Lower Upper

59 100

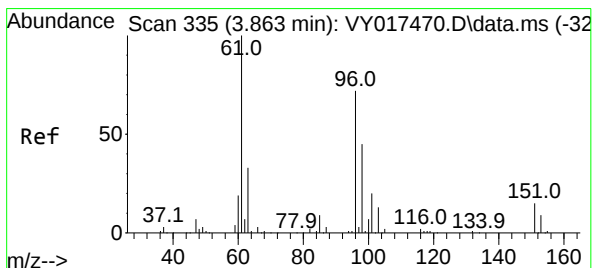
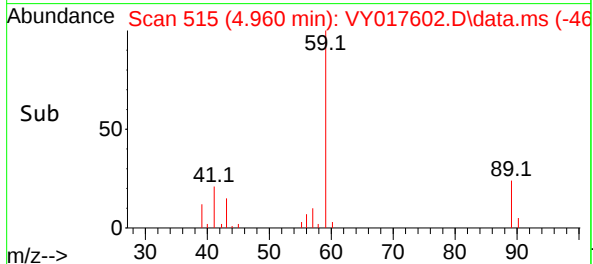
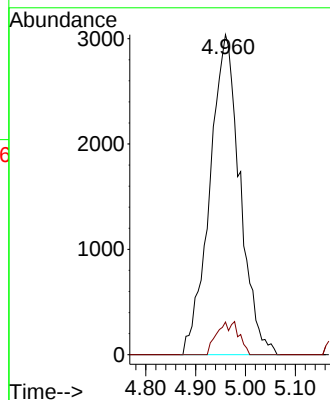
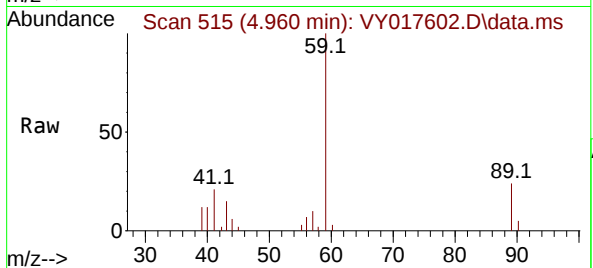
57 4.3 3.0 4.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/08/2024

Supervised By :Semsettin Yesilyurt 03/08/2024



#12

1,1-Dichloroethene

Concen: 19.719 ug/l

RT: 3.869 min Scan# 336

Delta R.T. 0.006 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

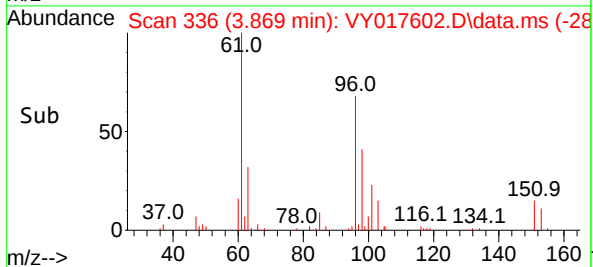
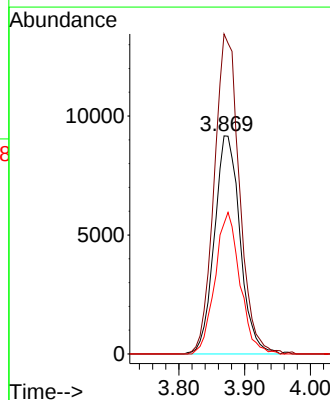
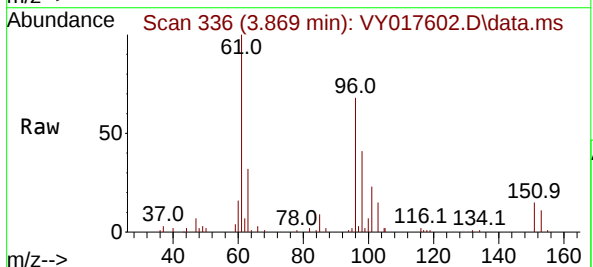
Tgt Ion: 96 Resp: 24898

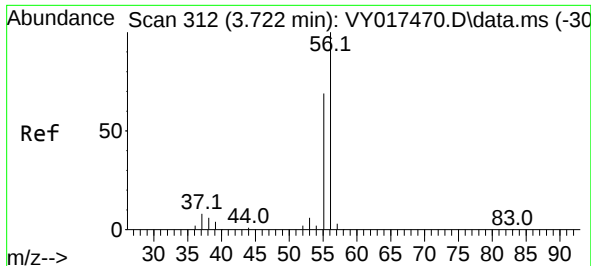
Ion Ratio Lower Upper

96 100

61 146.8 114.6 171.8

98 59.8 50.8 76.2





#13

Acrolein

Concen: 102.348 ug/l

RT: 3.728 min Scan# 312

Delta R.T. 0.006 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

Instrument :

MSVOA\_Y

ClientSampleId :

VY0307SBS01

Tgt Ion: 56 Resp: 1453

Ion Ratio Lower Upper

56 100

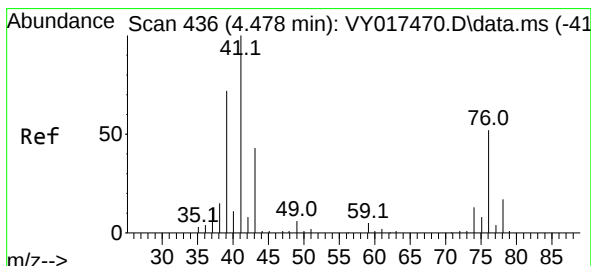
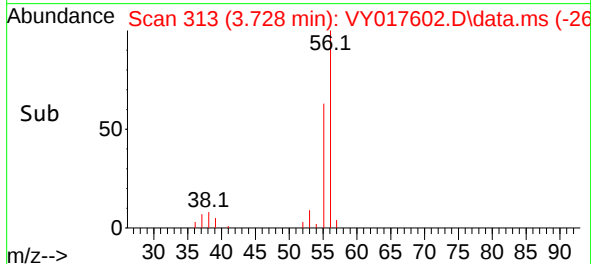
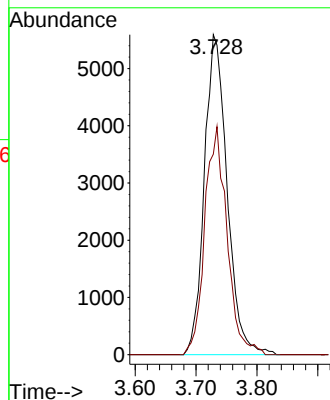
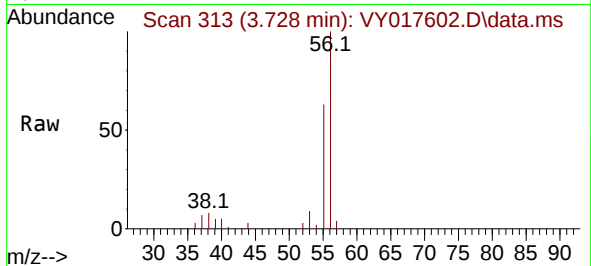
55 69.7 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/08/2024

Supervised By :Semsettin Yesilyurt 03/08/2024



#14

Allyl chloride

Concen: 19.782 ug/l

RT: 4.484 min Scan# 437

Delta R.T. 0.006 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

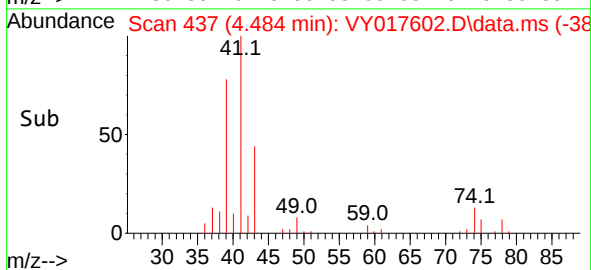
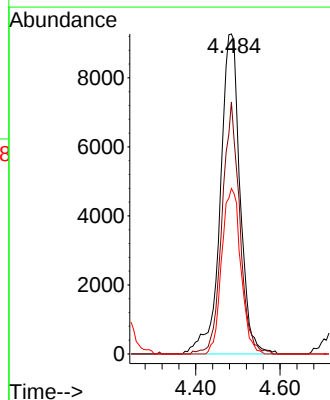
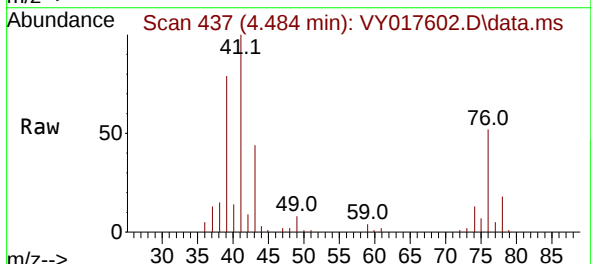
Tgt Ion: 41 Resp: 30180

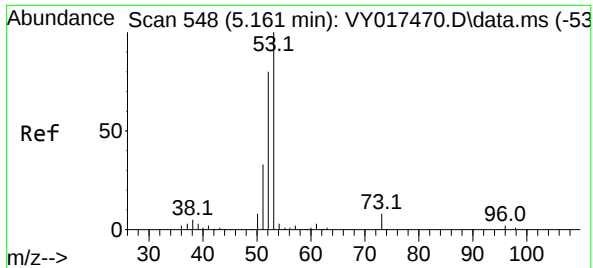
Ion Ratio Lower Upper

41 100

39 69.9 58.3 87.5

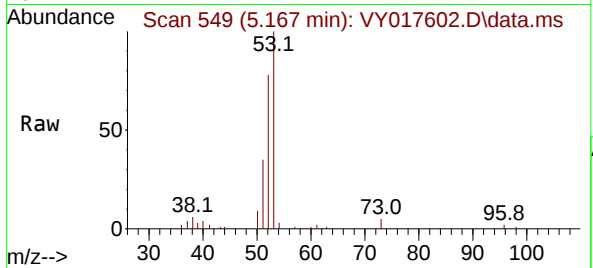
76 49.5 39.0 58.6





#15  
Acrylonitrile  
Concen: 109.594 ug/l  
RT: 5.167 min Scan# 548  
Delta R.T. 0.006 min  
Lab File: VY017602.D  
Acq: 07 Mar 2024 12:37

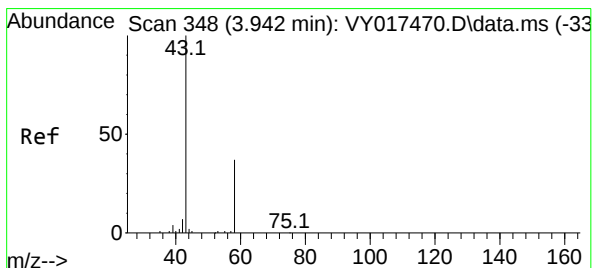
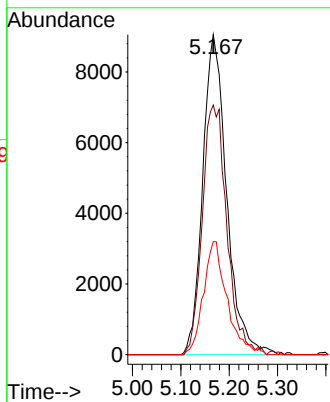
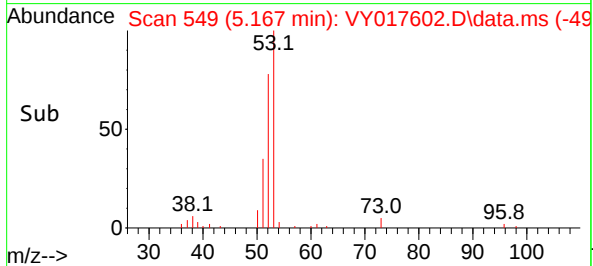
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0307SBSD01



Tgt Ion: 53 Resp: 31124  
Ion Ratio Lower Upper  
53 100  
52 79.9 64.7 97.1  
51 34.9 28.4 42.6

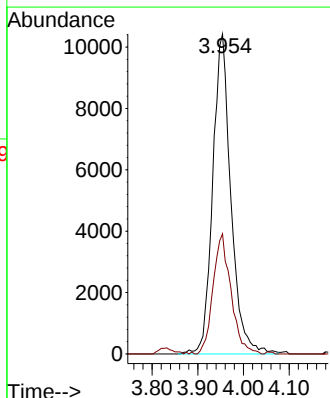
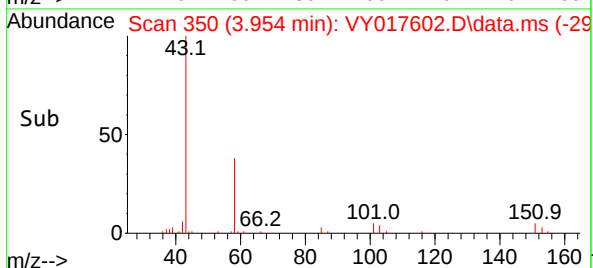
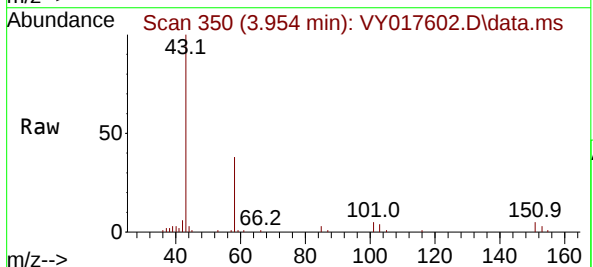
Manual Integrations  
APPROVED

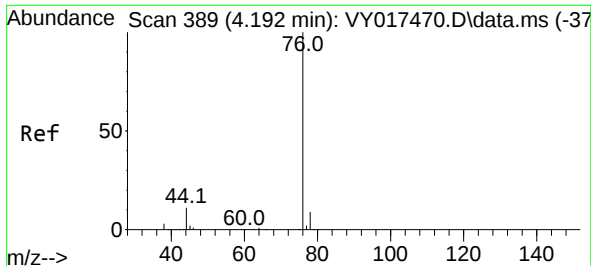
Reviewed By :Mahesh Dadoda 03/08/2024  
Supervised By :Semsettin Yesilyurt 03/08/2024



#16  
Acetone  
Concen: 117.251 ug/l  
RT: 3.954 min Scan# 350  
Delta R.T. 0.012 min  
Lab File: VY017602.D  
Acq: 07 Mar 2024 12:37

Tgt Ion: 43 Resp: 28808  
Ion Ratio Lower Upper  
43 100  
58 37.5 31.7 47.5





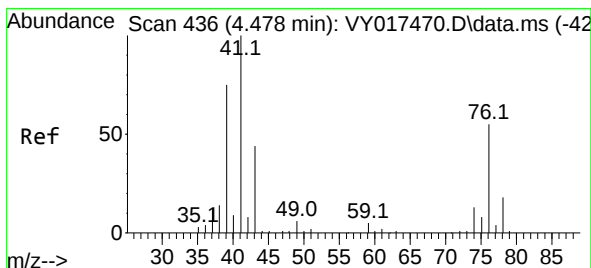
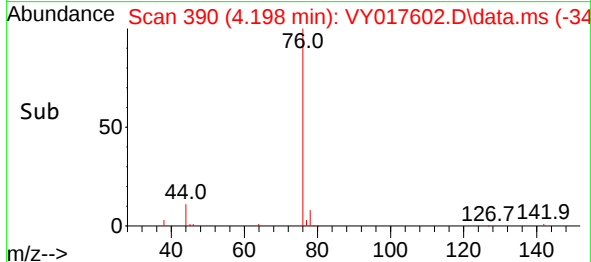
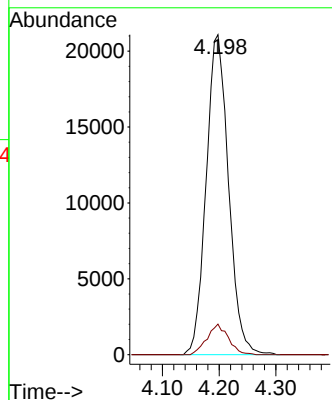
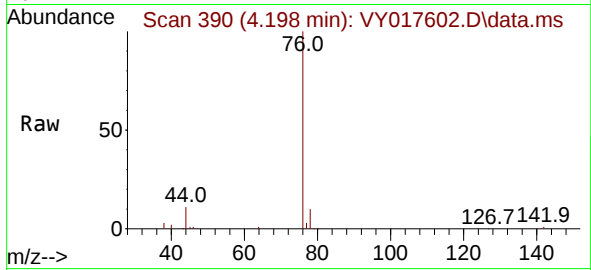
#17  
Carbon Disulfide  
Concen: 15.233 ug/l  
RT: 4.198 min Scan# 390  
Delta R.T. 0.006 min  
Lab File: VY017602.D  
Acq: 07 Mar 2024 12:37

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0307SBSD01

Tgt Ion: 76 Resp: 57730  
Ion Ratio Lower Upper  
76 100  
78 9.6 6.8 10.2

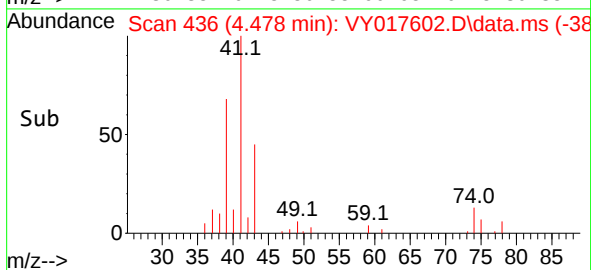
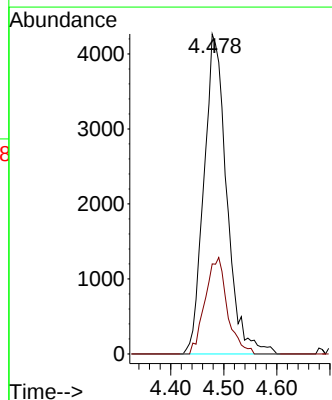
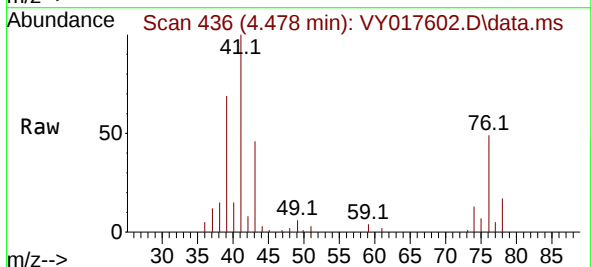
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 03/08/2024  
Supervised By :Semsettin Yesilyurt 03/08/2024



#18  
Methyl Acetate  
Concen: 21.371 ug/l  
RT: 4.478 min Scan# 436  
Delta R.T. -0.000 min  
Lab File: VY017602.D  
Acq: 07 Mar 2024 12:37

Tgt Ion: 43 Resp: 12739  
Ion Ratio Lower Upper  
43 100  
74 29.2 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 20.523 ug/l

RT: 5.228 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

Instrument :

MSVOA\_Y

ClientSampleId :

VY0307SBSD01

Tgt Ion: 73 Resp: 60398

Ion Ratio Lower Upper

73 100

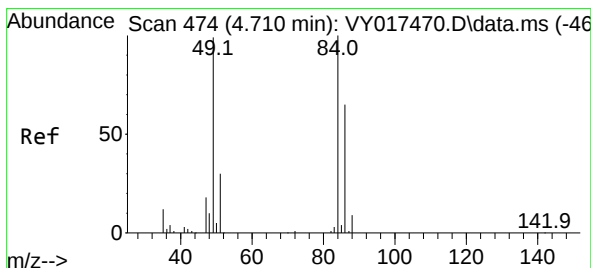
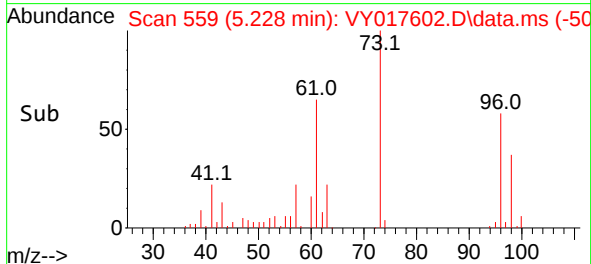
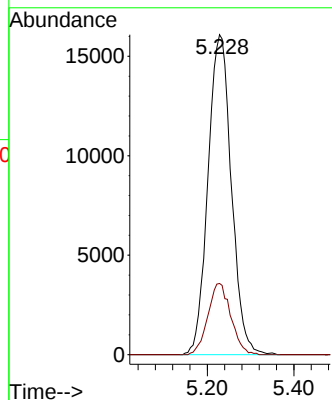
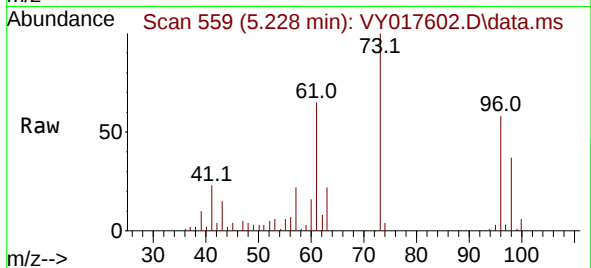
57 22.3 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/08/2024

Supervised By :Semsettin Yesilyurt 03/08/2024



#20

Methylene Chloride

Concen: 27.371 ug/l

RT: 4.722 min Scan# 476

Delta R.T. 0.012 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

Tgt Ion: 84 Resp: 43089

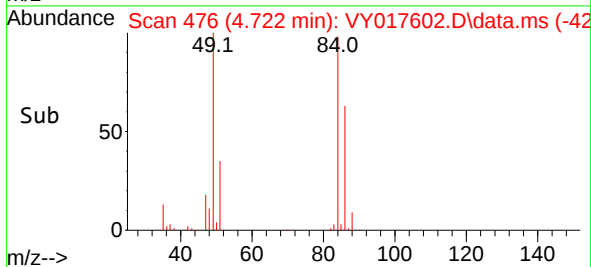
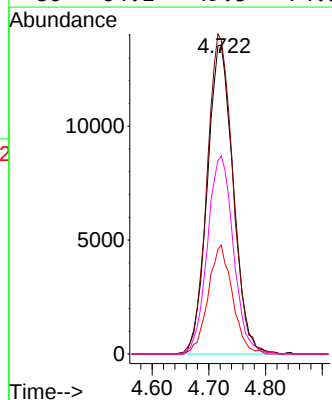
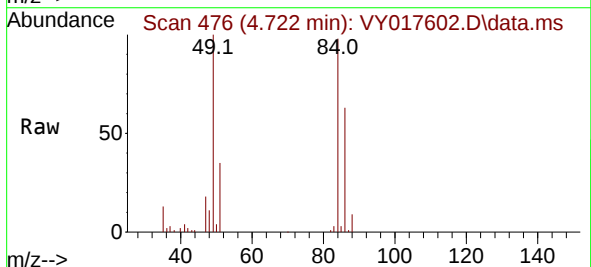
Ion Ratio Lower Upper

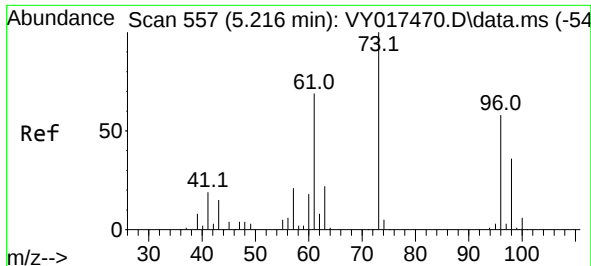
84 100

49 101.5 84.4 126.6

51 35.2 26.0 39.0

86 64.1 49.5 74.3





#21

trans-1,2-Dichloroethene

Concen: 19.795 ug/l

RT: 5.228 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

Instrument :

MSVOA\_Y

ClientSampleId :

VY0307SBSD01

Tgt Ion: 96 Resp: 2926

Ion Ratio Lower Upper

96 100

61 113.1 97.5 146.3

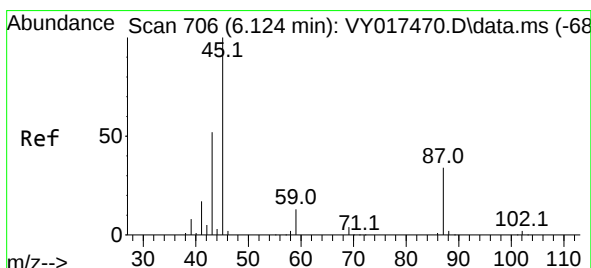
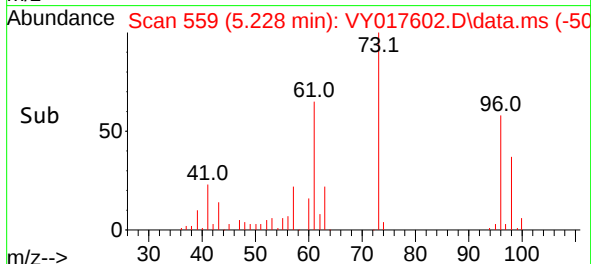
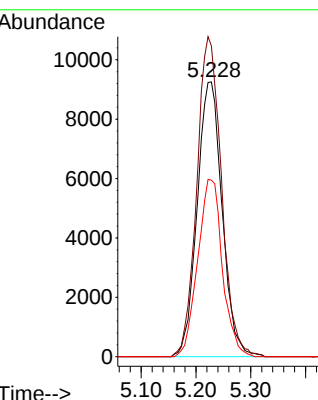
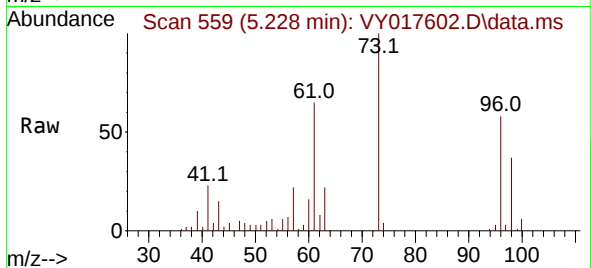
98 64.2 50.5 75.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/08/2024

Supervised By :Semsettin Yesilyurt 03/08/2024



#22

Diisopropyl ether

Concen: 21.970 ug/l

RT: 6.124 min Scan# 706

Delta R.T. -0.000 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

Tgt Ion: 45 Resp: 77346

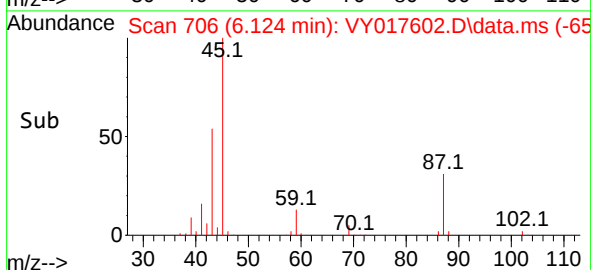
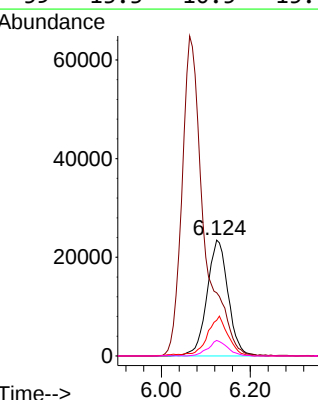
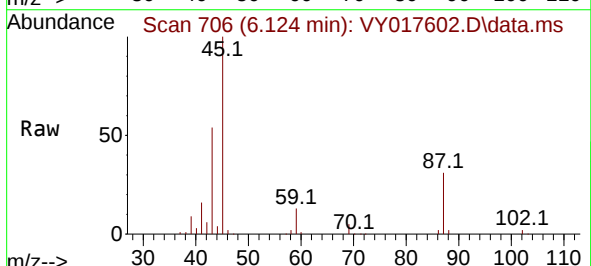
Ion Ratio Lower Upper

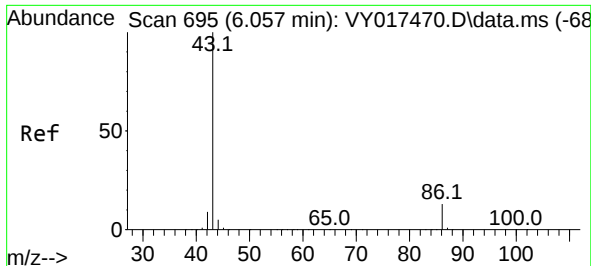
45 100

43 54.0 42.2 63.2

87 30.8 25.0 37.6

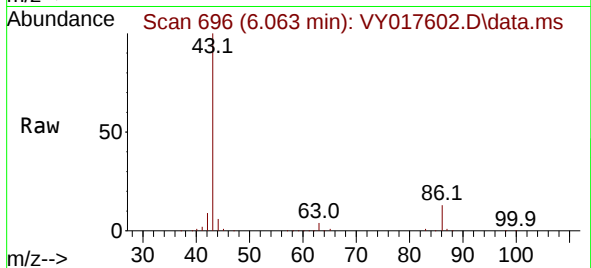
59 13.3 10.5 15.7





#23  
 Vinyl Acetate  
 Concen: 105.695 ug/l  
 RT: 6.063 min Scan# 695  
 Delta R.T. 0.006 min  
 Lab File: VY017602.D  
 Acq: 07 Mar 2024 12:37

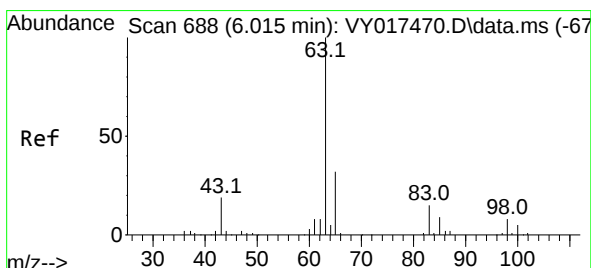
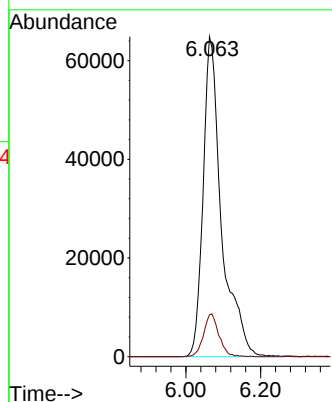
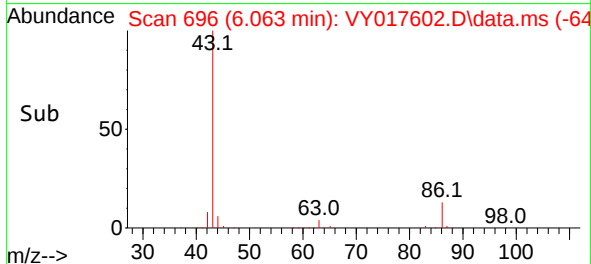
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0307SBSD01



Tgt Ion: 43 Resp: 221734  
 Ion Ratio Lower Upper  
 43 100  
 86 13.1 10.6 16.0

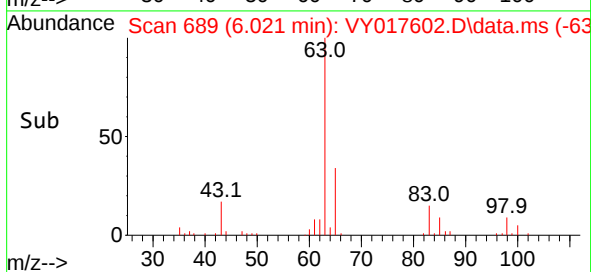
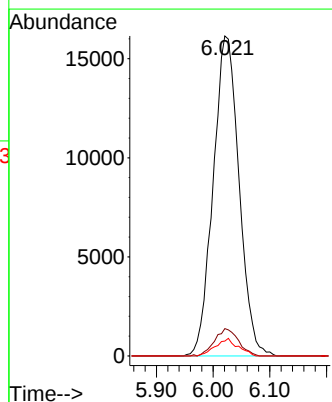
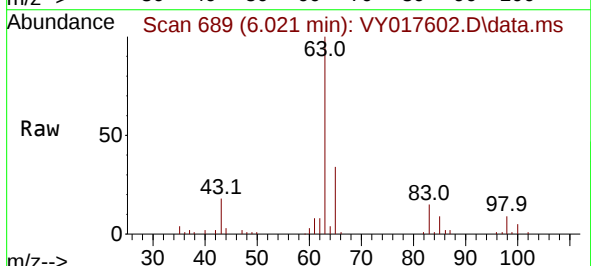
Manual Integrations  
 APPROVED

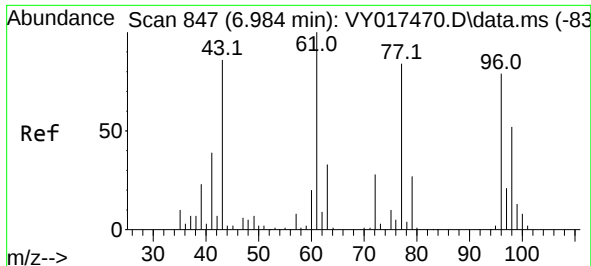
Reviewed By :Mahesh Dadoda 03/08/2024  
 Supervised By :Semsettin Yesilyurt 03/08/2024



#24  
 1,1-Dichloroethane  
 Concen: 21.280 ug/l  
 RT: 6.021 min Scan# 689  
 Delta R.T. 0.006 min  
 Lab File: VY017602.D  
 Acq: 07 Mar 2024 12:37

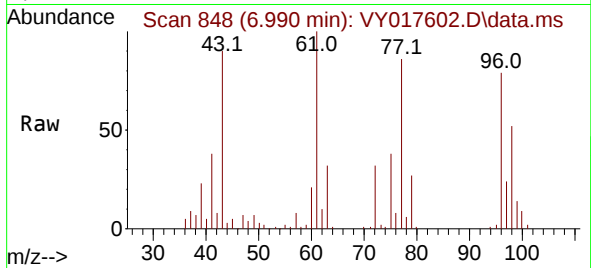
Tgt Ion: 63 Resp: 51181  
 Ion Ratio Lower Upper  
 63 100  
 98 8.5 4.0 12.2  
 100 4.7 2.6 8.0





#25  
2-Butanone  
Concen: 115.646 ug/l  
RT: 6.990 min Scan# 848  
Delta R.T. 0.006 min  
Lab File: VY017602.D  
Acq: 07 Mar 2024 12:37

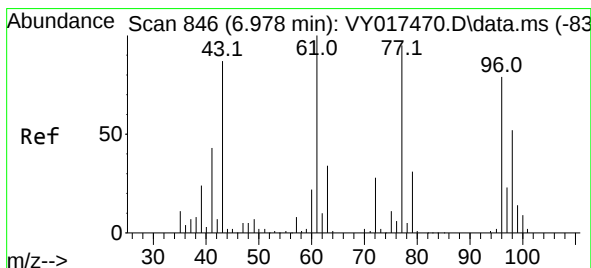
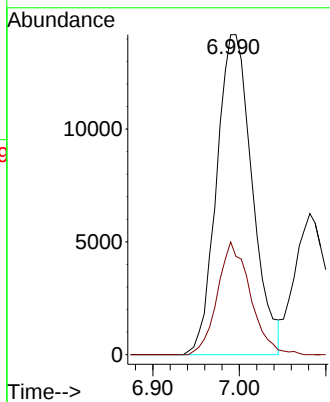
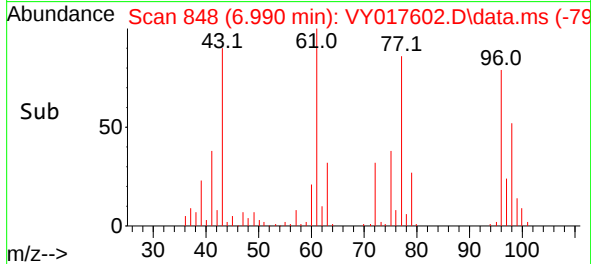
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0307SBSD01



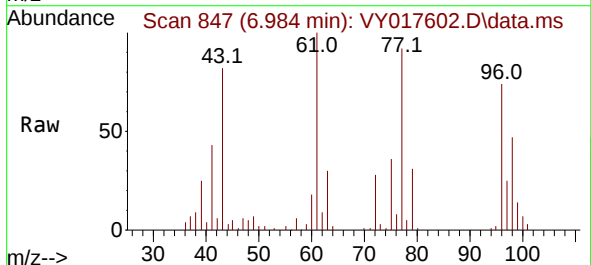
Tgt Ion: 43 Resp: 4049  
Ion Ratio Lower Upper  
43 100  
72 35.2 27.3 40.9

Manual Integrations  
APPROVED

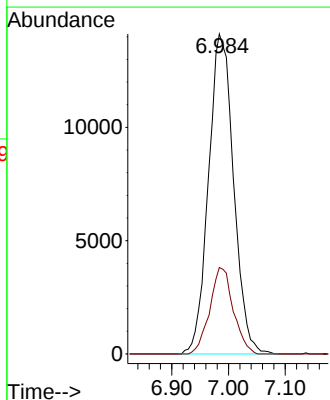
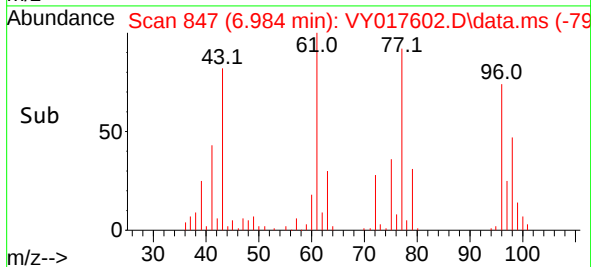
Reviewed By :Mahesh Dadoda 03/08/2024  
Supervised By :Semsettin Yesilyurt 03/08/2024

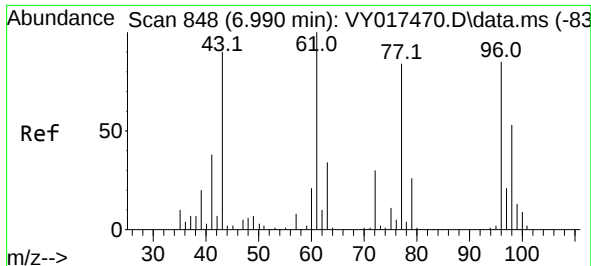


#26  
2,2-Dichloropropane  
Concen: 21.446 ug/l  
RT: 6.984 min Scan# 847  
Delta R.T. 0.006 min  
Lab File: VY017602.D  
Acq: 07 Mar 2024 12:37



Tgt Ion: 77 Resp: 43368  
Ion Ratio Lower Upper  
77 100  
97 25.3 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 20.702 ug/l

RT: 6.996 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

Instrument :

MSVOA\_Y

ClientSampleId :

VY0307SBSD01

Tgt Ion: 96 Resp: 3436

Ion Ratio Lower Upper

96 100

61 128.7 0.0 256.2

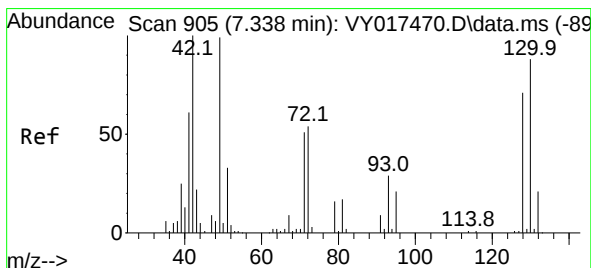
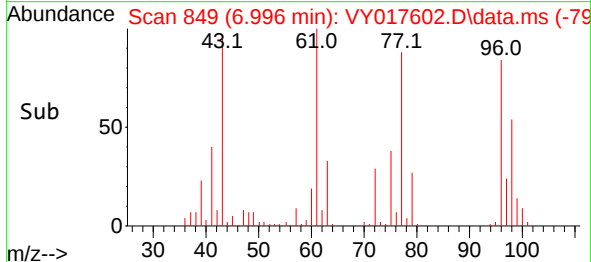
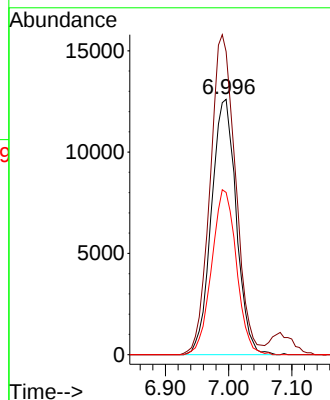
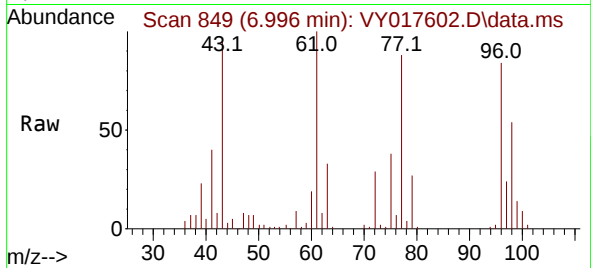
98 64.5 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/08/2024

Supervised By :Semsettin Yesilyurt 03/08/2024



#28

Bromochloromethane

Concen: 21.179 ug/l

RT: 7.337 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

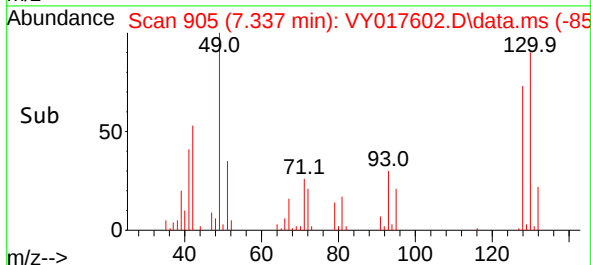
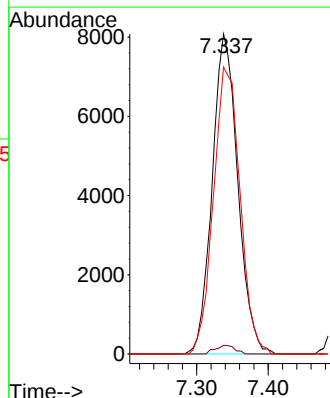
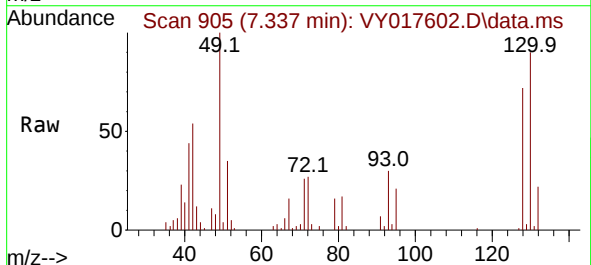
Tgt Ion: 49 Resp: 20062

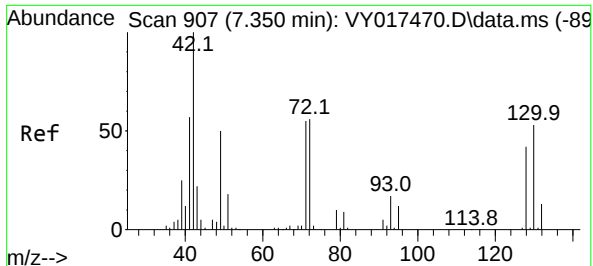
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.6

130 93.4 72.7 109.1





#29

Tetrahydrofuran

Concen: 106.855 ug/l

RT: 7.356 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

Instrument :

MSVOA\_Y

ClientSampleId :

VY0307SBSD01

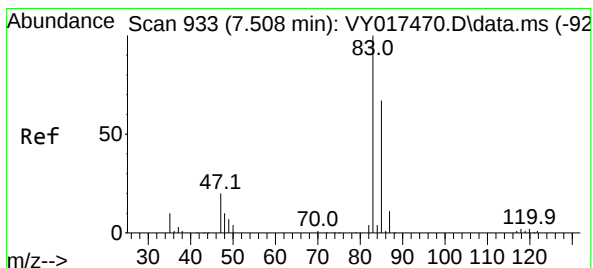
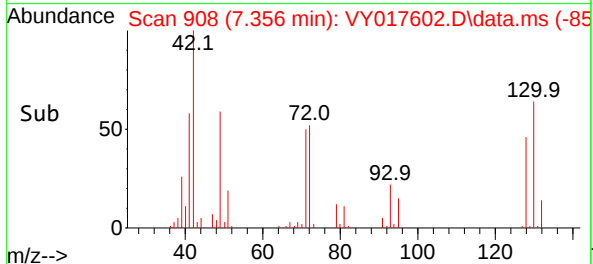
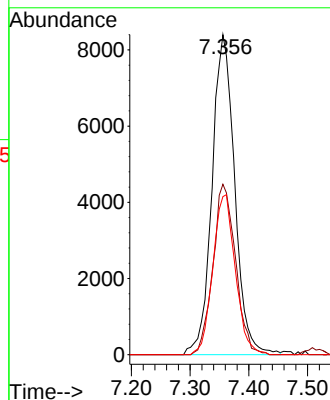
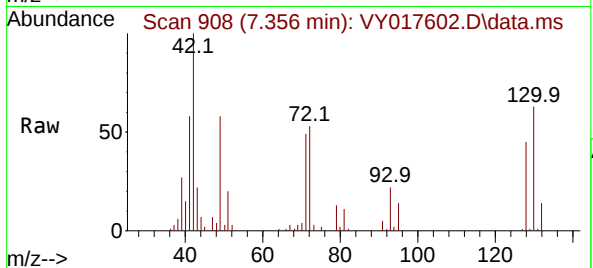
Tgt Ion: 42 Resp: 22554

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 52.9  | 43.0  | 64.4  |
| 71  | 49.6  | 40.8  | 61.2  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/08/2024  
Supervised By :Semsettin Yesilyurt 03/08/2024



#30

Chloroform

Concen: 21.797 ug/l

RT: 7.514 min Scan# 934

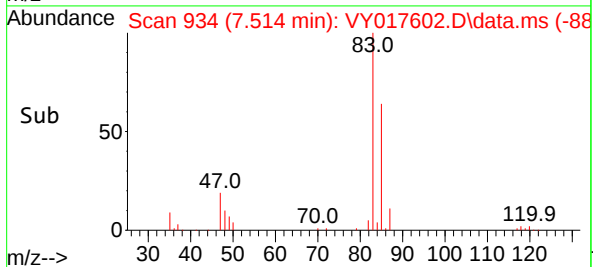
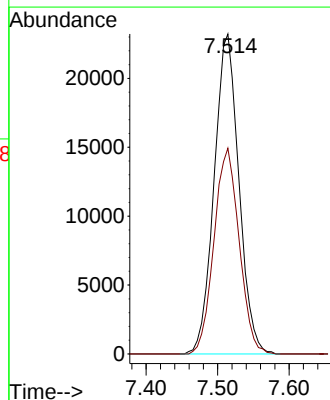
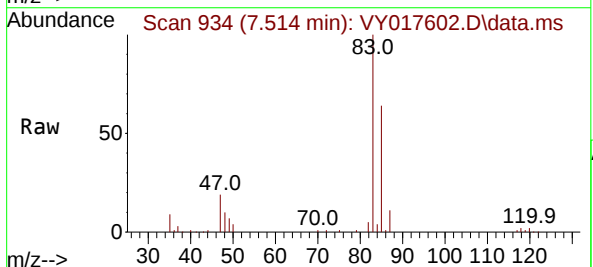
Delta R.T. 0.006 min

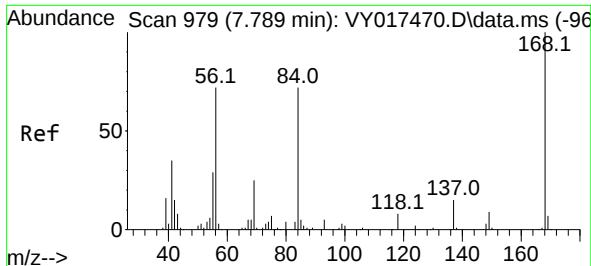
Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

Tgt Ion: 83 Resp: 55817

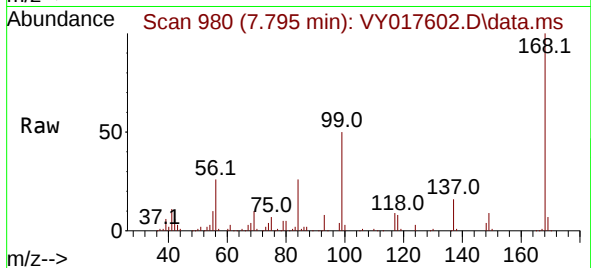
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 64.3  | 52.2  | 78.4  |





#31  
Cyclohexane  
Concen: 18.636 ug/l  
RT: 7.795 min Scan# 980  
Delta R.T. 0.006 min  
Lab File: VY017602.D  
Acq: 07 Mar 2024 12:37

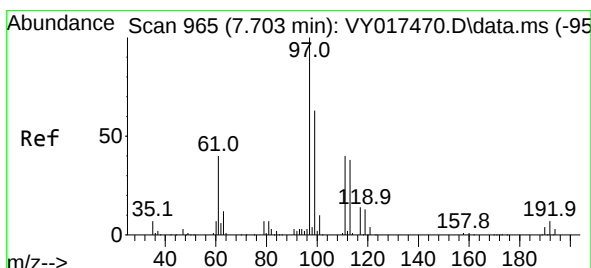
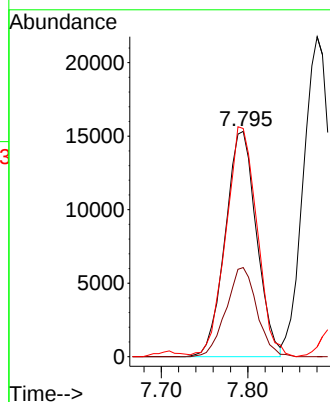
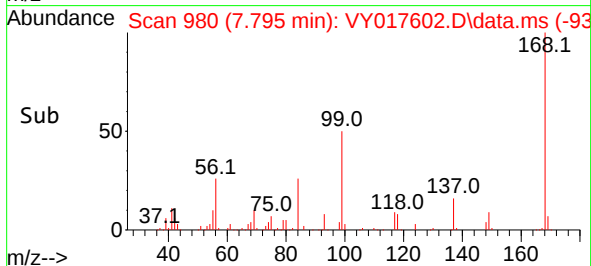
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0307SBSD01



Tgt Ion: 56 Resp: 38418  
Ion Ratio Lower Upper  
56 100  
69 39.6 28.7 43.1  
84 99.8 77.7 116.5

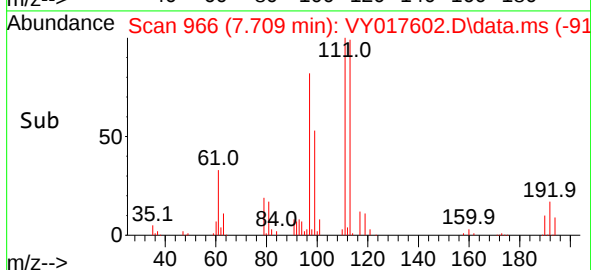
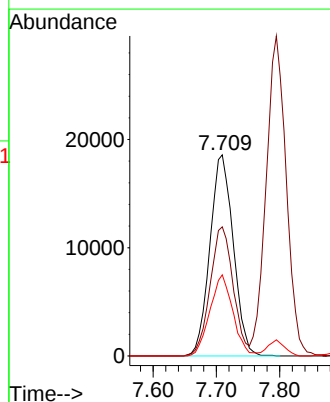
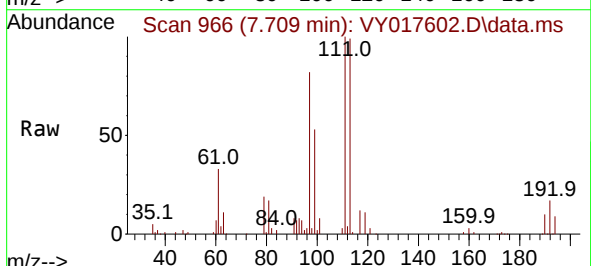
Manual Integrations  
APPROVED

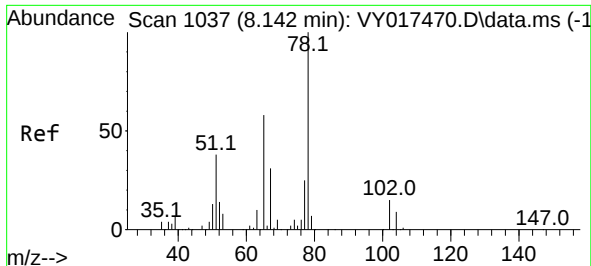
Reviewed By :Mahesh Dadoda 03/08/2024  
Supervised By :Semsettin Yesilyurt 03/08/2024



#32  
1,1,1-Trichloroethane  
Concen: 21.456 ug/l  
RT: 7.709 min Scan# 966  
Delta R.T. 0.006 min  
Lab File: VY017602.D  
Acq: 07 Mar 2024 12:37

Tgt Ion: 97 Resp: 47701  
Ion Ratio Lower Upper  
97 100  
99 63.5 50.3 75.5  
61 39.8 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 55.417 ug/l

RT: 8.148 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

Instrument :

MSVOA\_Y

ClientSampleId :

VY0307SBS01

Tgt Ion: 65 Resp: 70199

Ion Ratio Lower Upper

65 100

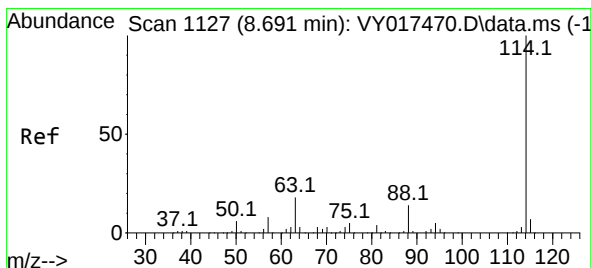
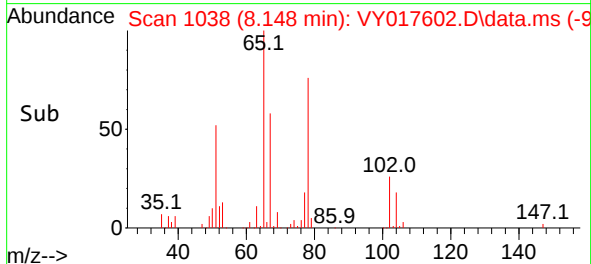
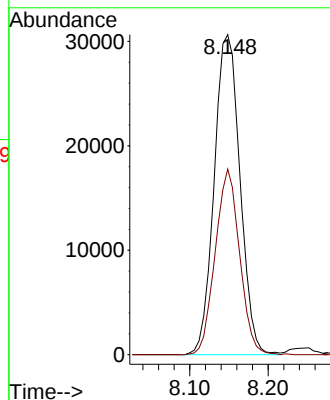
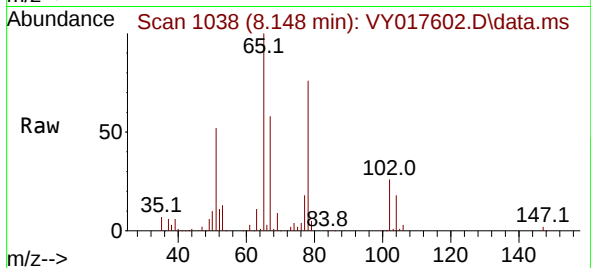
67 54.7 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/08/2024

Supervised By :Semsettin Yesilyurt 03/08/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

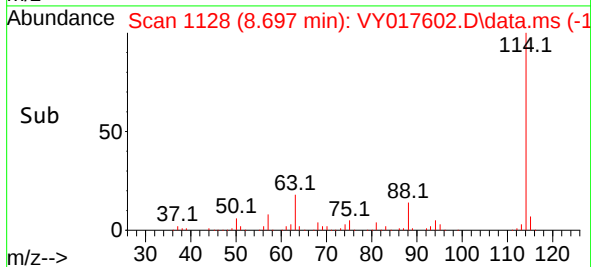
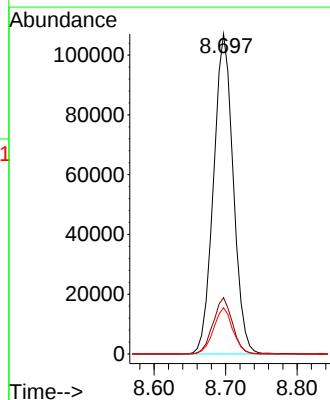
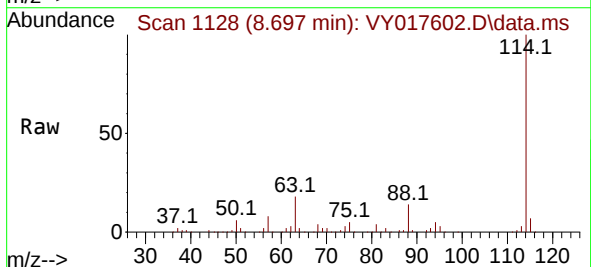
Tgt Ion:114 Resp: 204824

Ion Ratio Lower Upper

114 100

63 17.6 0.0 35.0

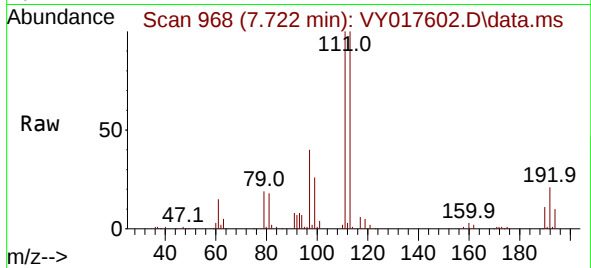
88 14.4 0.0 27.2





#35  
 Dibromofluoromethane  
 Concen: 56.552 ug/l  
 RT: 7.722 min Scan# 90  
 Delta R.T. 0.006 min  
 Lab File: VY017602.D  
 Acq: 07 Mar 2024 12:37

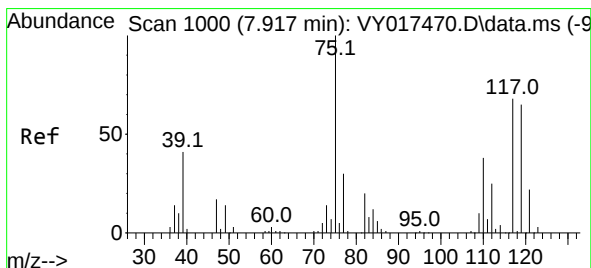
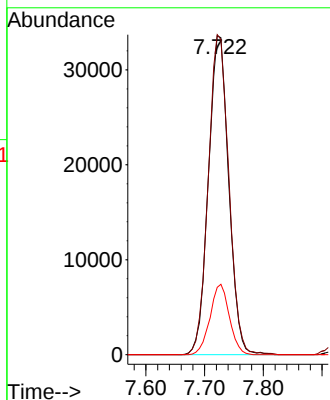
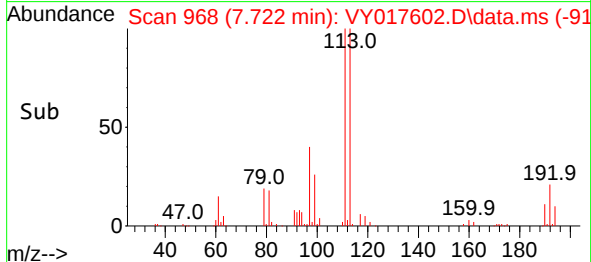
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0307SBSD01



Tgt Ion: 113 Resp: 80715  
 Ion Ratio Lower Upper  
 113 100  
 111 101.5 82.2 123.4  
 192 21.0 15.9 23.9

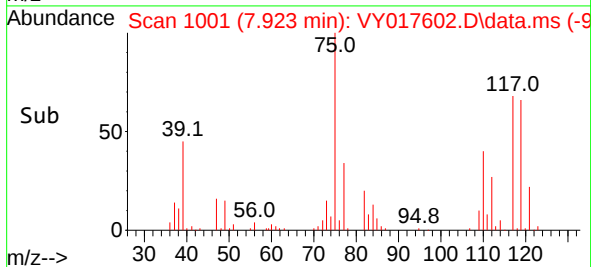
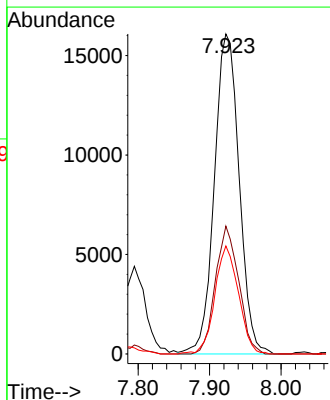
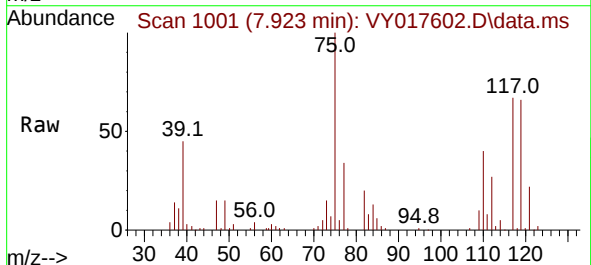
Manual Integrations  
 APPROVED

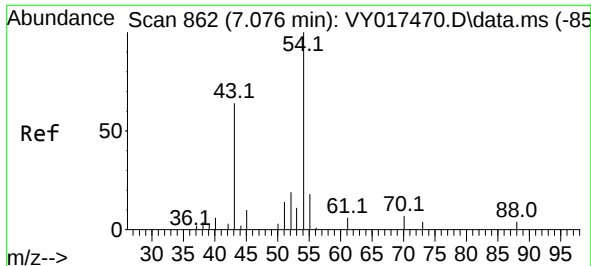
Reviewed By :Mahesh Dadoda 03/08/2024  
 Supervised By :Semsettin Yesilyurt 03/08/2024



#36  
 1,1-Dichloropropene  
 Concen: 20.136 ug/l  
 RT: 7.923 min Scan# 1001  
 Delta R.T. 0.006 min  
 Lab File: VY017602.D  
 Acq: 07 Mar 2024 12:37

Tgt Ion: 75 Resp: 38777  
 Ion Ratio Lower Upper  
 75 100  
 110 37.4 19.0 57.0  
 77 32.2 25.3 37.9





#37

Ethyl Acetate

Concen: 22.363 ug/l

RT: 7.081 min Scan# 863

Delta R.T. 0.006 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

Instrument :

MSVOA\_Y

ClientSampleId :

VY0307SBS01

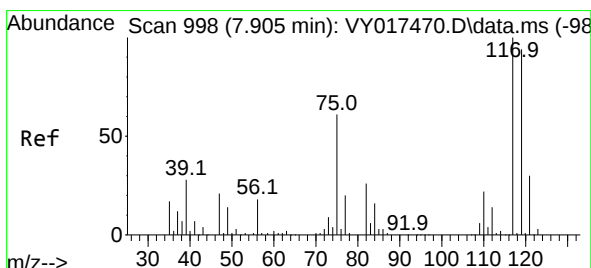
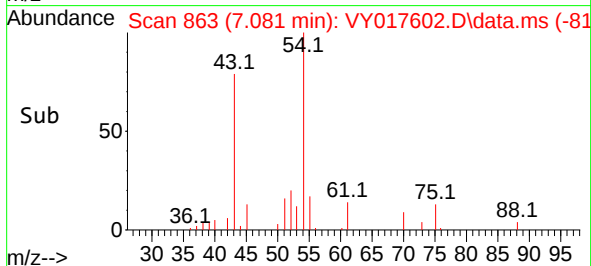
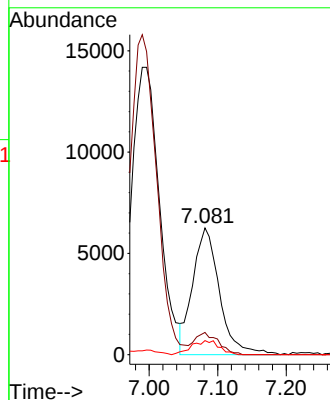
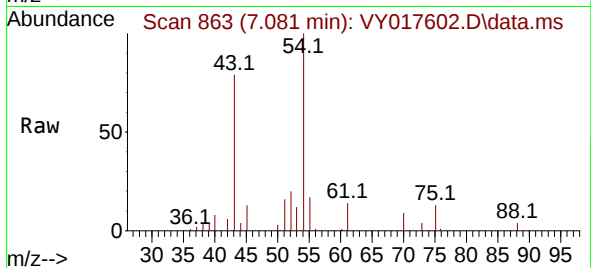
Tgt Ion: 43 Resp: 17009

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 15.4  | 12.6  | 19.0  |
| 70  | 11.4  | 7.8   | 11.8  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/08/2024  
Supervised By :Semsettin Yesilyurt 03/08/2024



#38

Carbon Tetrachloride

Concen: 21.918 ug/l

RT: 7.904 min Scan# 998

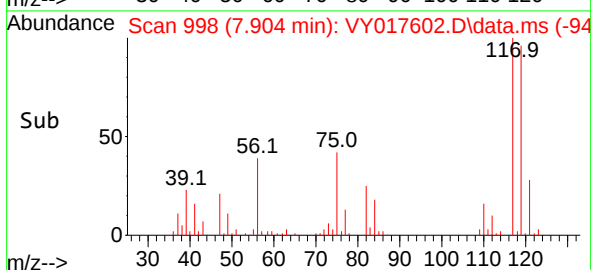
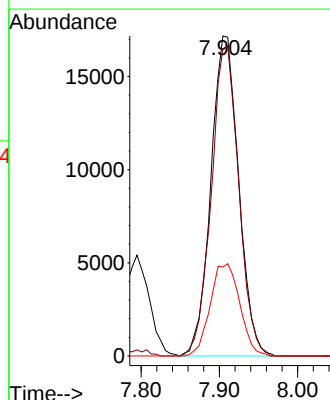
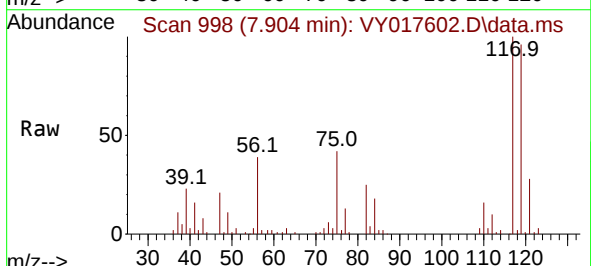
Delta R.T. -0.000 min

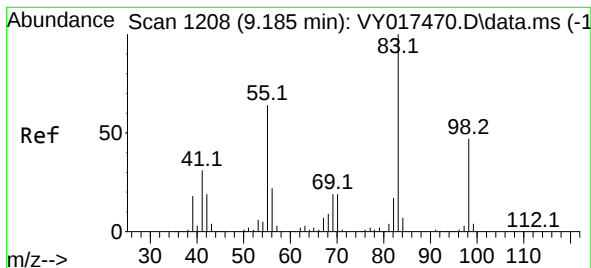
Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

Tgt Ion:117 Resp: 42302

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 95.9  | 75.8  | 113.6 |
| 121 | 27.8  | 24.0  | 36.0  |





#39

Methylcyclohexane

Concen: 18.197 ug/l

RT: 9.191 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

Instrument :

MSVOA\_Y

ClientSampleId :

VY0307SBSD01

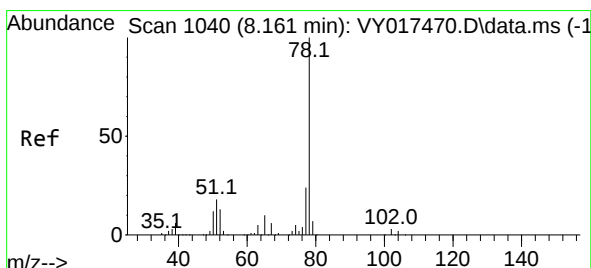
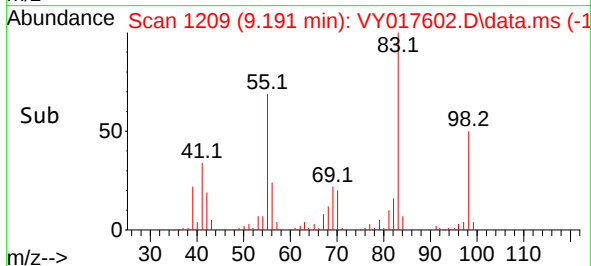
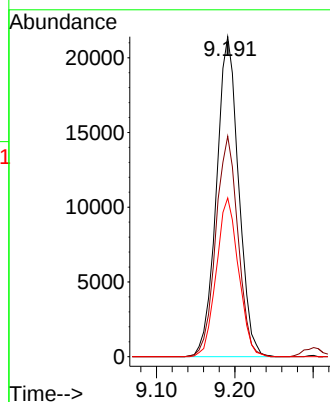
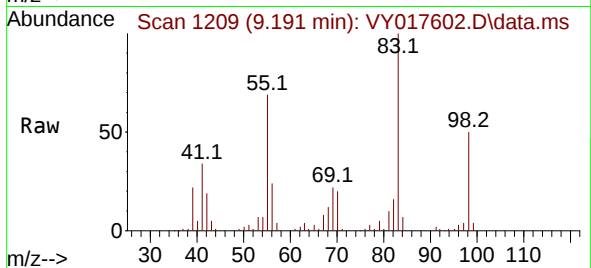
Tgt Ion: 83 Resp: 4211

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 68.9  | 51.5  | 77.3  |
| 98  | 49.6  | 40.5  | 60.7  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/08/2024  
Supervised By :Semsettin Yesilyurt 03/08/2024



#40

Benzene

Concen: 20.808 ug/l

RT: 8.167 min Scan# 1041

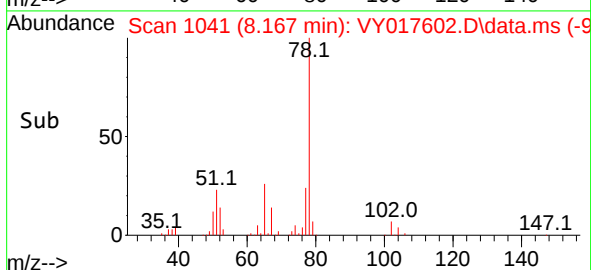
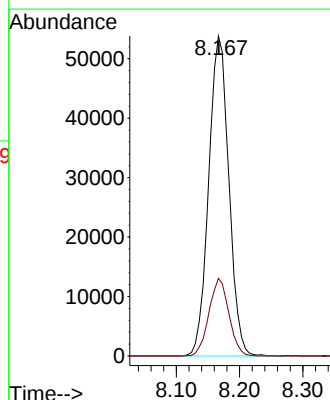
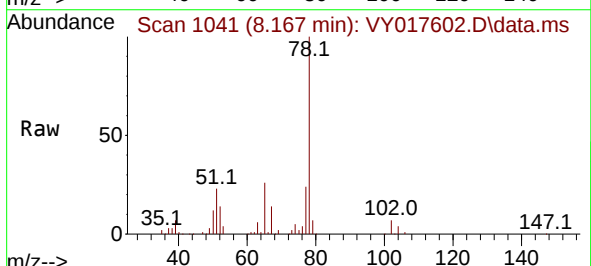
Delta R.T. 0.006 min

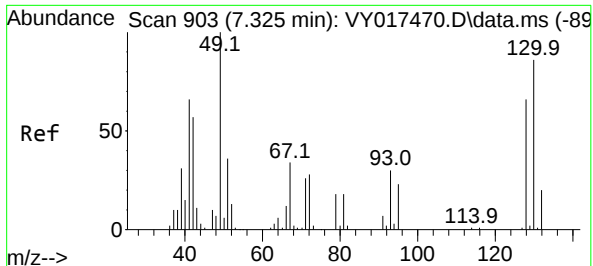
Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

Tgt Ion: 78 Resp: 118999

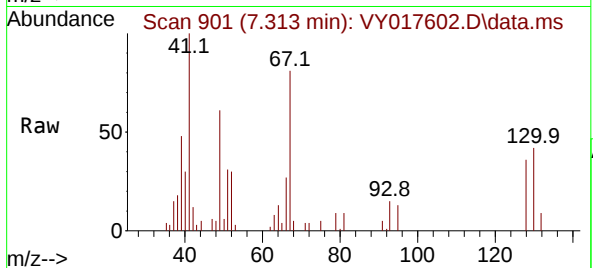
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 24.3  | 19.5  | 29.3  |





#41  
Methacrylonitrile  
Concen: 19.603 ug/l  
RT: 7.313 min Scan# 903  
Delta R.T. -0.012 min  
Lab File: VY017602.D  
Acq: 07 Mar 2024 12:37

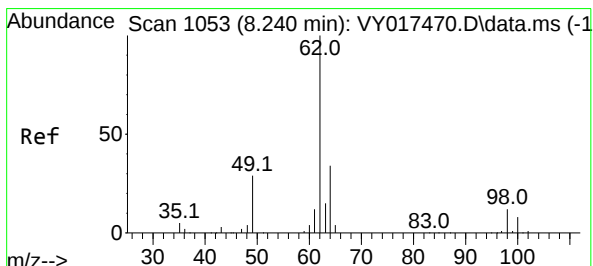
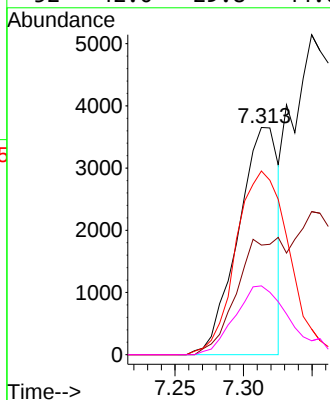
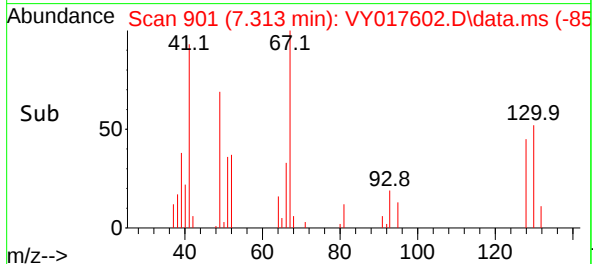
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0307SBSD01



Tgt Ion: 41 Resp: 748  
Ion Ratio Lower Upper  
41 100  
39 44.5 48.0 72.0  
67 108.0 75.1 112.7  
52 42.0 29.8 44.6

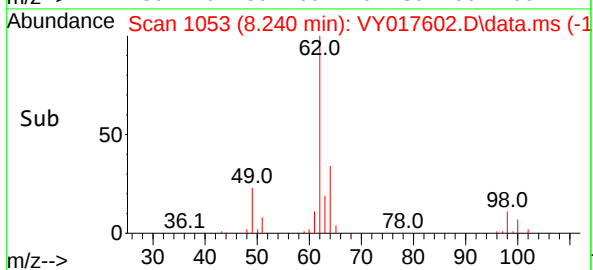
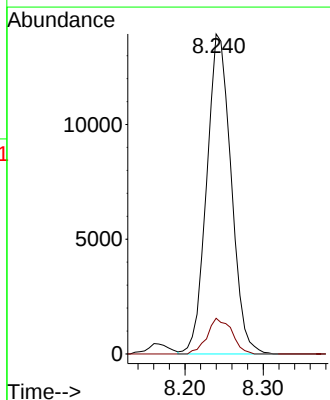
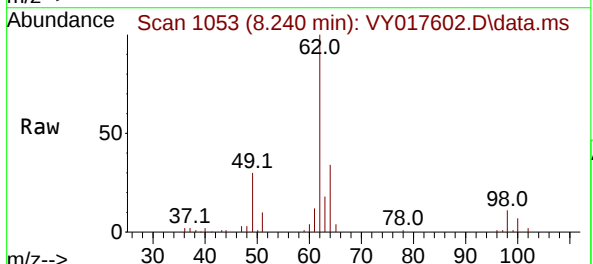
Manual Integrations  
APPROVED

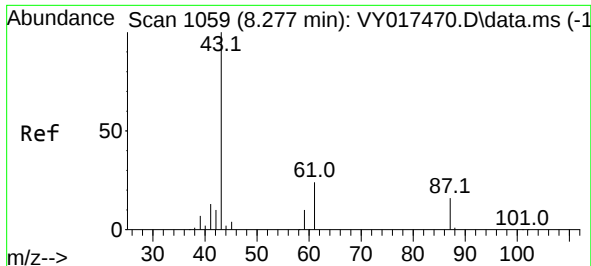
Reviewed By :Mahesh Dadoda 03/08/2024  
Supervised By :Semsettin Yesilyurt 03/08/2024



#42  
1,2-Dichloroethane  
Concen: 21.664 ug/l  
RT: 8.240 min Scan# 1053  
Delta R.T. -0.000 min  
Lab File: VY017602.D  
Acq: 07 Mar 2024 12:37

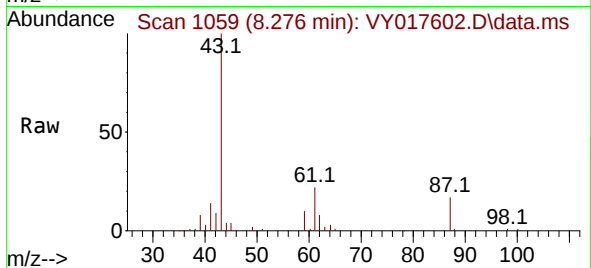
Tgt Ion: 62 Resp: 30228  
Ion Ratio Lower Upper  
62 100  
98 11.3 0.0 22.0





#43  
Isopropyl Acetate  
Concen: 21.767 ug/l  
RT: 8.276 min Scan# 1059  
Delta R.T. -0.000 min  
Lab File: VY017602.D  
Acq: 07 Mar 2024 12:37

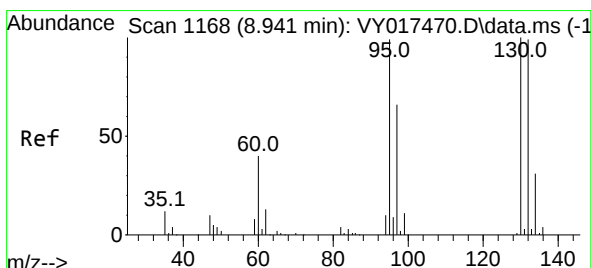
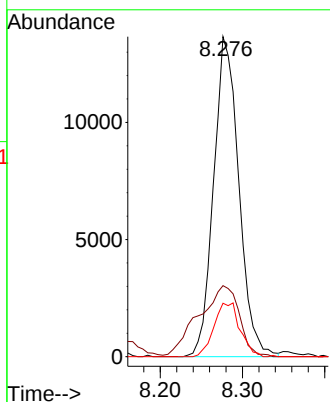
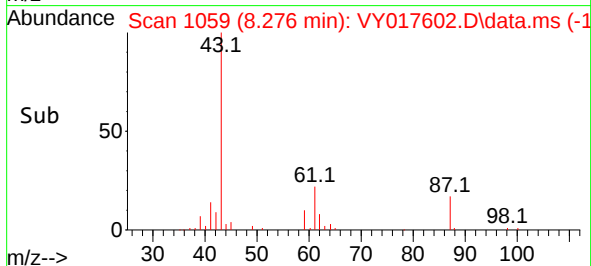
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0307SBSD01



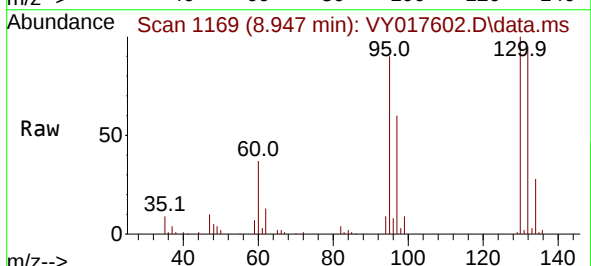
Tgt Ion: 43 Resp: 29092  
Ion Ratio Lower Upper  
43 100  
61 35.6 27.9 41.9  
87 17.3 13.1 19.7

Manual Integrations  
APPROVED

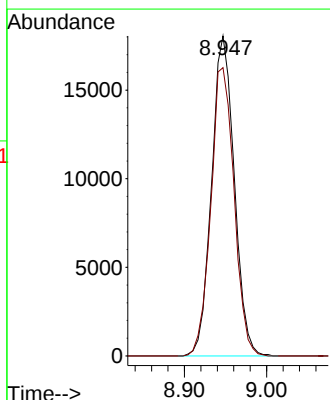
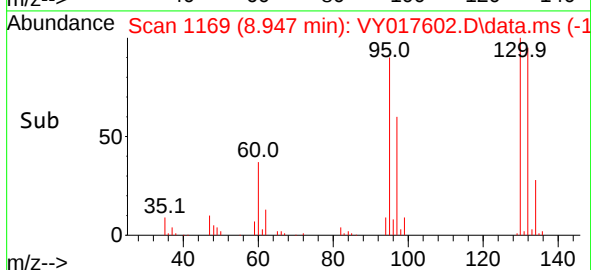
Reviewed By :Mahesh Dadoda 03/08/2024  
Supervised By :Semsettin Yesilyurt 03/08/2024

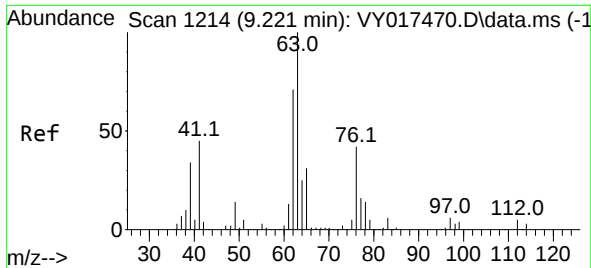


#44  
Trichloroethene  
Concen: 21.018 ug/l  
RT: 8.947 min Scan# 1169  
Delta R.T. 0.006 min  
Lab File: VY017602.D  
Acq: 07 Mar 2024 12:37



Tgt Ion:130 Resp: 34645  
Ion Ratio Lower Upper  
130 100  
95 90.1 0.0 188.0





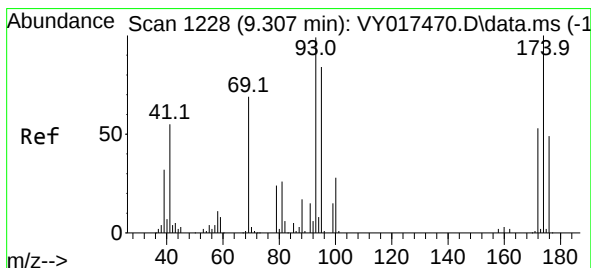
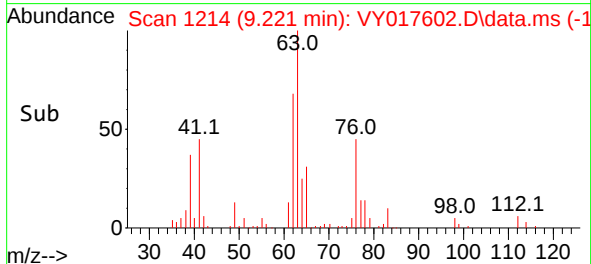
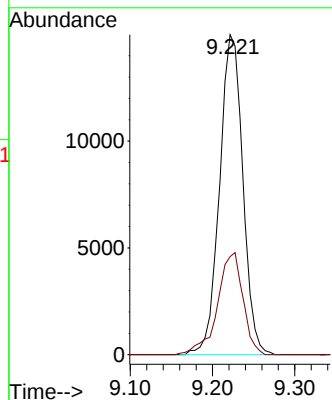
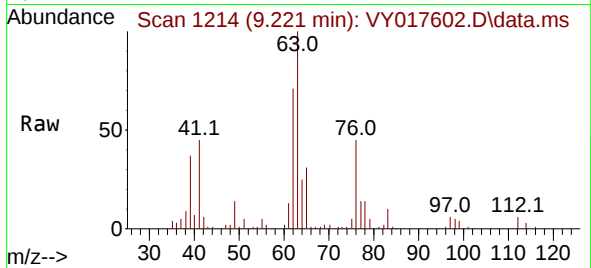
#45  
1,2-Dichloropropane  
Concen: 21.660 ug/l  
RT: 9.221 min Scan# 1214  
Delta R.T. -0.000 min  
Lab File: VY017602.D  
Acq: 07 Mar 2024 12:37

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0307SBSD01

Tgt Ion: 63 Resp: 29470  
Ion Ratio Lower Upper  
63 100  
65 30.6 25.4 38.2

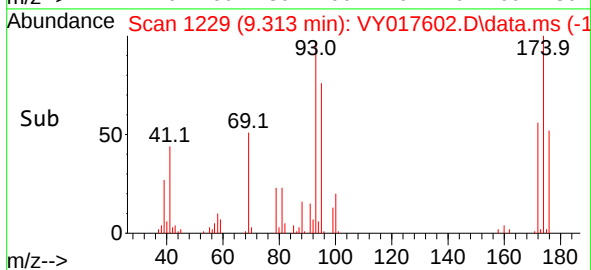
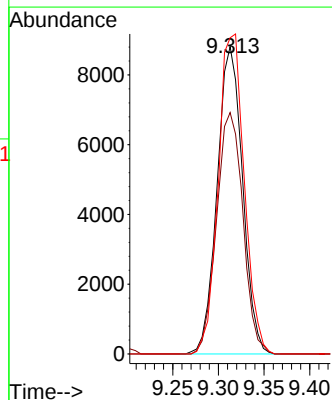
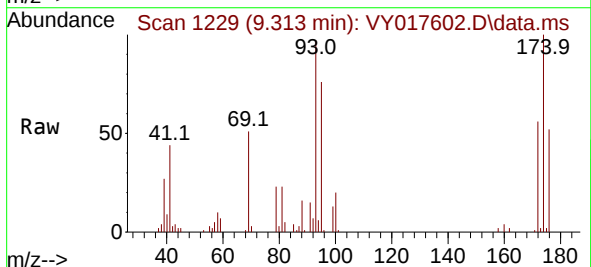
Manual Integrations  
APPROVED

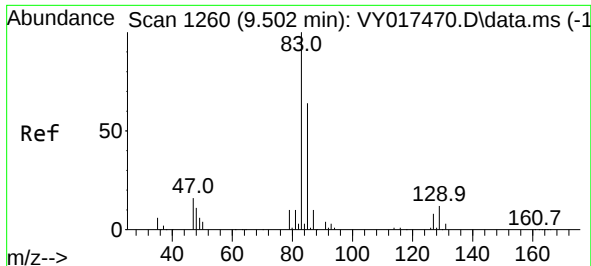
Reviewed By :Mahesh Dadoda 03/08/2024  
Supervised By :Semsettin Yesilyurt 03/08/2024



#46  
Dibromomethane  
Concen: 21.878 ug/l  
RT: 9.313 min Scan# 1229  
Delta R.T. 0.006 min  
Lab File: VY017602.D  
Acq: 07 Mar 2024 12:37

Tgt Ion: 93 Resp: 17036  
Ion Ratio Lower Upper  
93 100  
95 81.5 66.2 99.4  
174 106.6 80.9 121.3





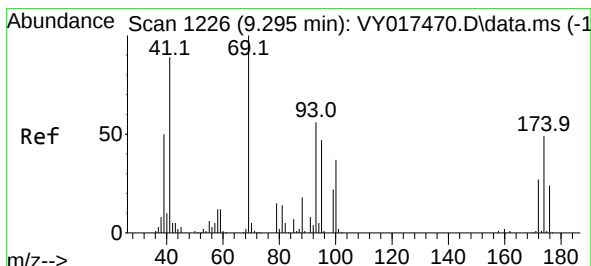
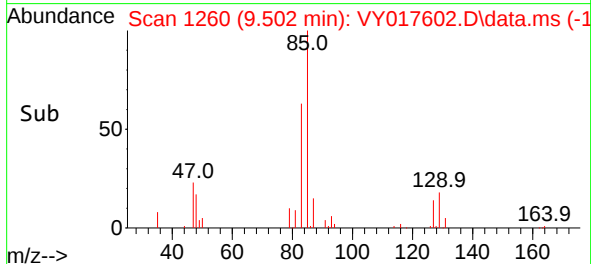
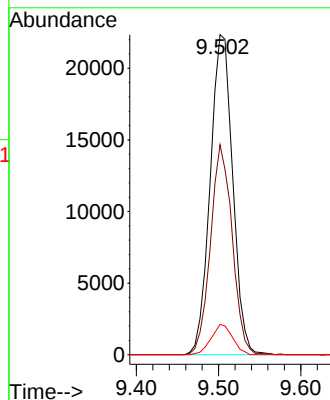
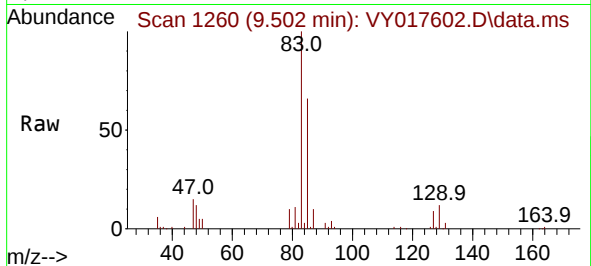
#47  
Bromodichloromethane  
Concen: 22.496 ug/l  
RT: 9.502 min Scan# 1260  
Delta R.T. -0.000 min  
Lab File: VY017602.D  
Acq: 07 Mar 2024 12:37

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0307SBSD01

Tgt Ion: 83 Resp: 4253  
Ion Ratio Lower Upper  
83 100  
85 65.6 50.1 75.1  
127 9.5 7.4 11.0

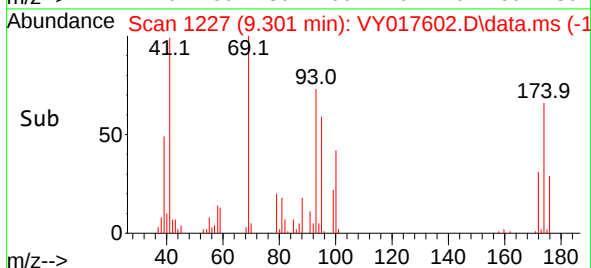
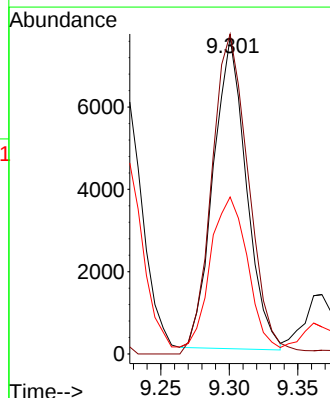
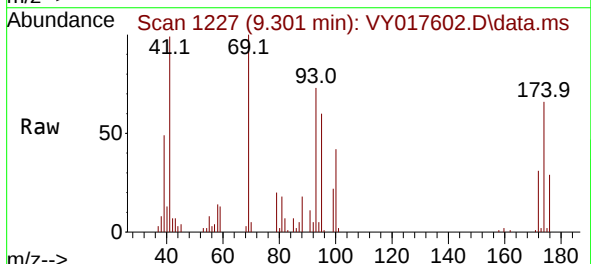
Manual Integrations  
APPROVED

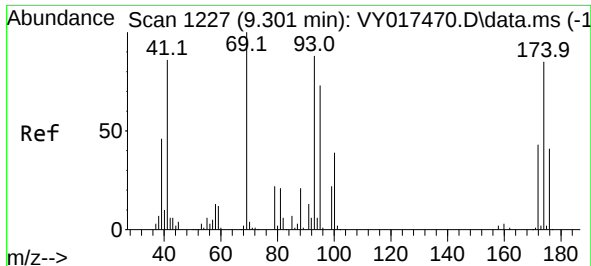
Reviewed By :Mahesh Dadoda 03/08/2024  
Supervised By :Semsettin Yesilyurt 03/08/2024



#48  
Methyl methacrylate  
Concen: 20.519 ug/l  
RT: 9.301 min Scan# 1227  
Delta R.T. 0.006 min  
Lab File: VY017602.D  
Acq: 07 Mar 2024 12:37

Tgt Ion: 41 Resp: 12694  
Ion Ratio Lower Upper  
41 100  
69 114.9 84.1 126.1  
39 58.4 43.6 65.4





#49

1,4-Dioxane

Concen: 431.325 ug/l

RT: 9.307 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

Instrument :

MSVOA\_Y

ClientSampleId :

VY0307SBS01

Tgt Ion: 88 Resp: 380

Ion Ratio Lower Upper

88 100

43 27.3 0.0 0.0

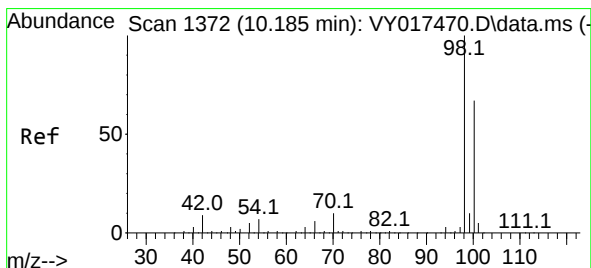
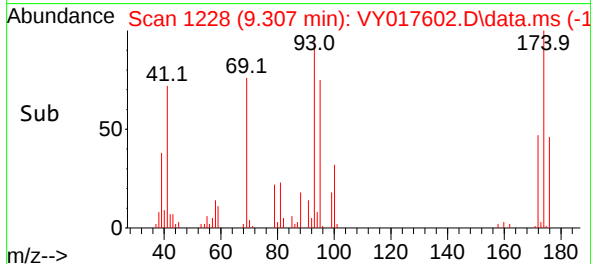
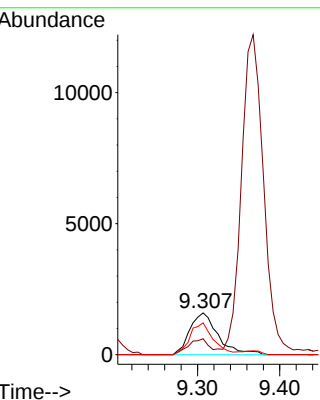
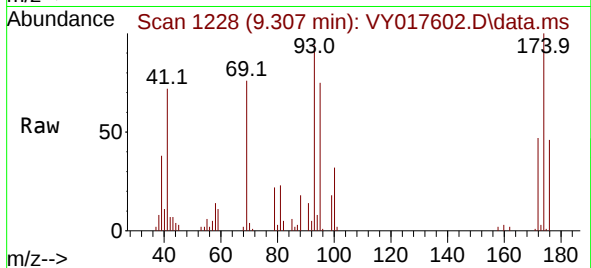
58 63.7 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/08/2024

Supervised By :Semsettin Yesilyurt 03/08/2024



#50

Toluene-d8

Concen: 60.488 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY017602.D

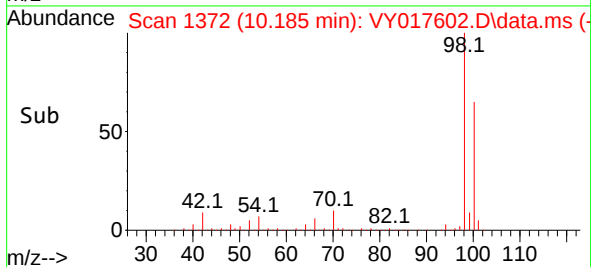
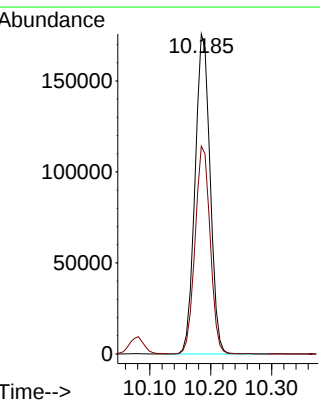
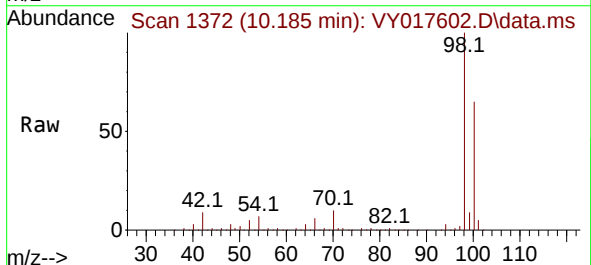
Acq: 07 Mar 2024 12:37

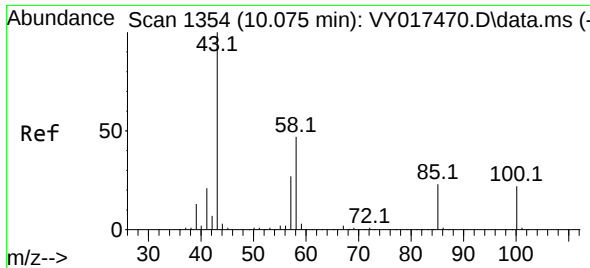
Tgt Ion: 98 Resp: 301852

Ion Ratio Lower Upper

98 100

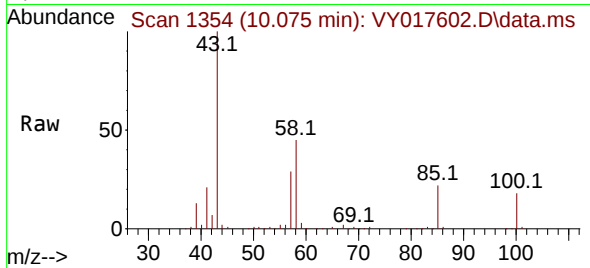
100 65.2 52.0 78.0





#51  
4-Methyl-2-Pentanone  
Concen: 110.940 ug/l  
RT: 10.075 min Scan# 1354  
Delta R.T. -0.000 min  
Lab File: VY017602.D  
Acq: 07 Mar 2024 12:37

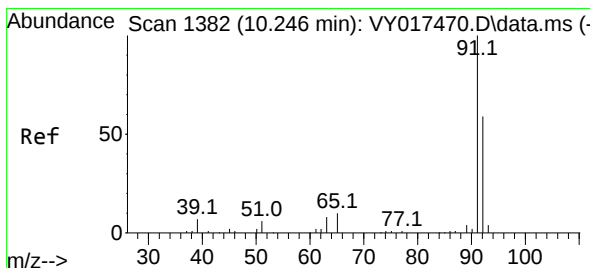
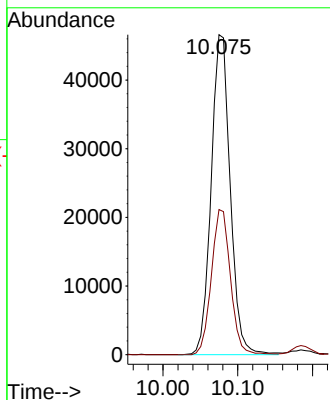
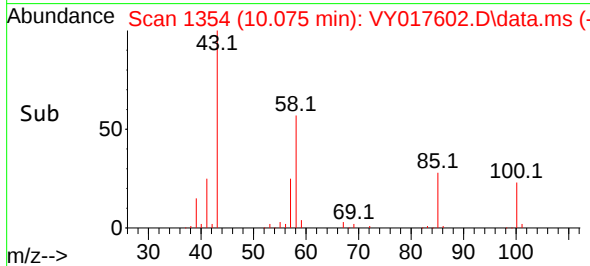
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0307SBSD01



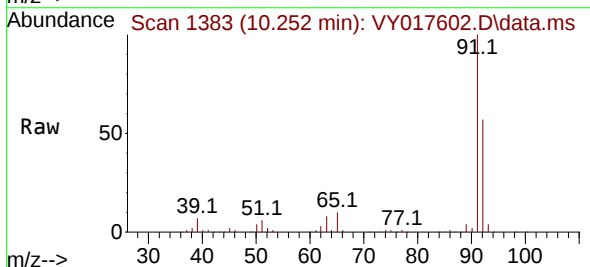
Tgt Ion: 43 Resp: 82639  
Ion Ratio Lower Upper  
43 100  
58 45.5 35.7 53.5

Manual Integrations  
APPROVED

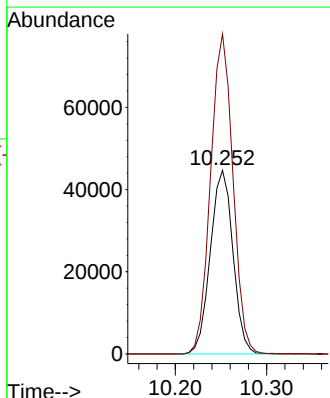
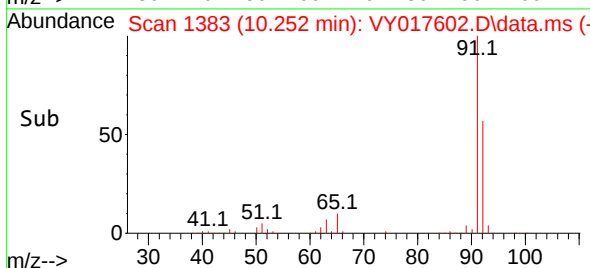
Reviewed By :Mahesh Dadoda 03/08/2024  
Supervised By :Semsettin Yesilyurt 03/08/2024

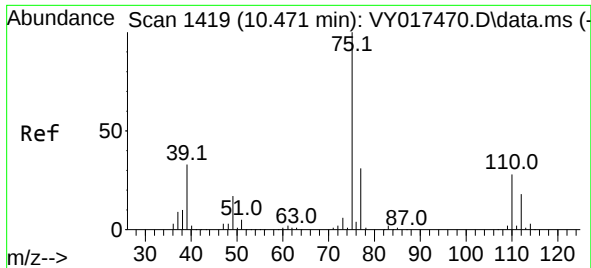


#52  
Toluene  
Concen: 21.304 ug/l  
RT: 10.252 min Scan# 1383  
Delta R.T. 0.006 min  
Lab File: VY017602.D  
Acq: 07 Mar 2024 12:37



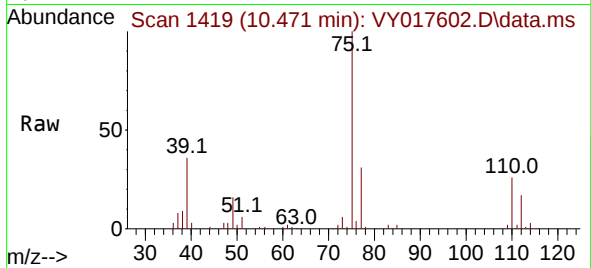
Tgt Ion: 92 Resp: 76805  
Ion Ratio Lower Upper  
92 100  
91 172.2 139.0 208.6





#53  
t-1,3-Dichloropropene  
Concen: 21.884 ug/l  
RT: 10.471 min Scan# 1419  
Delta R.T. -0.000 min  
Lab File: VY017602.D  
Acq: 07 Mar 2024 12:37

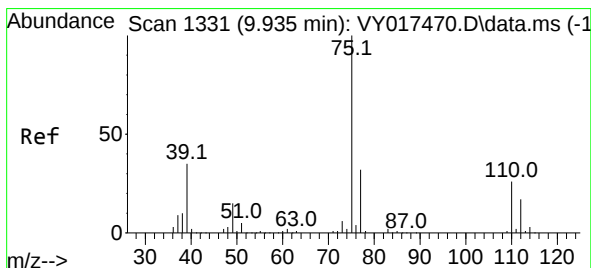
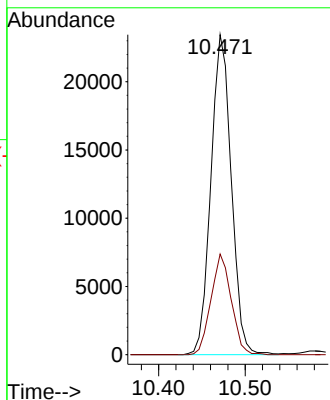
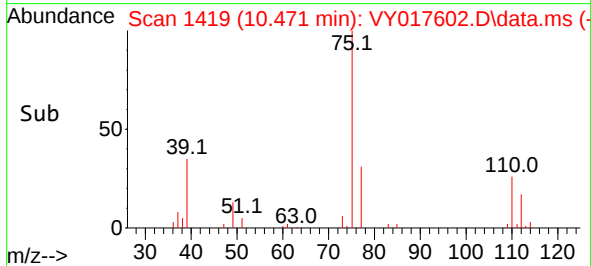
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0307SBS01



Tgt Ion: 75 Resp: 38404  
Ion Ratio Lower Upper  
75 100  
77 31.5 24.1 36.1

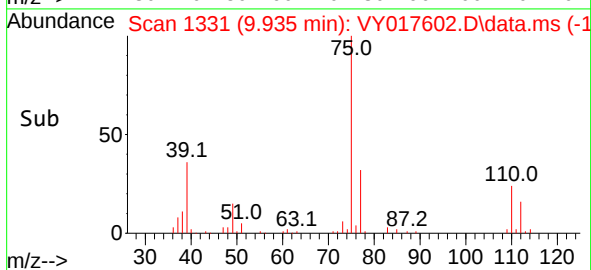
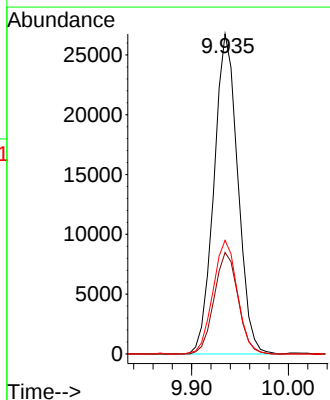
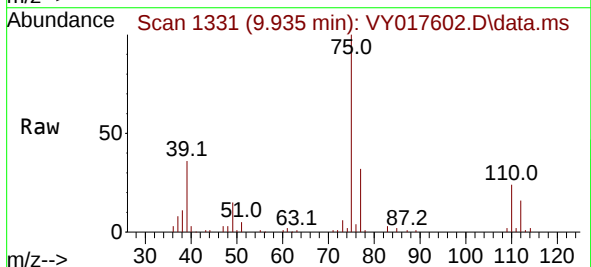
Manual Integrations  
APPROVED

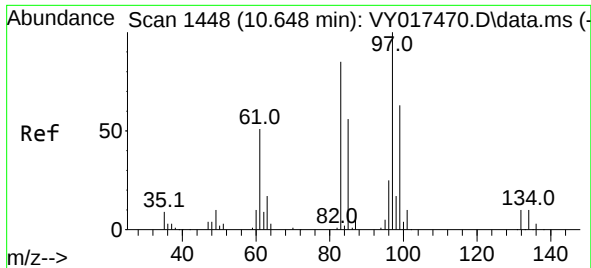
Reviewed By :Mahesh Dadoda 03/08/2024  
Supervised By :Semsettin Yesilyurt 03/08/2024



#54  
cis-1,3-Dichloropropene  
Concen: 21.475 ug/l  
RT: 9.935 min Scan# 1331  
Delta R.T. -0.000 min  
Lab File: VY017602.D  
Acq: 07 Mar 2024 12:37

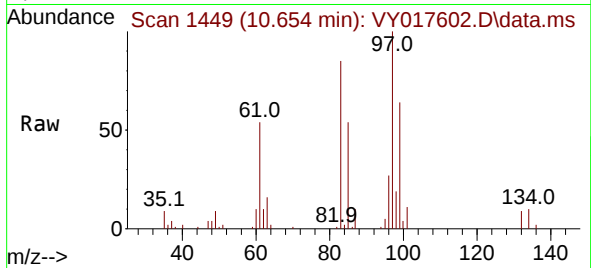
Tgt Ion: 75 Resp: 45791  
Ion Ratio Lower Upper  
75 100  
77 31.7 25.4 38.0  
39 35.5 29.8 44.6





#55  
1,1,2-Trichloroethane  
Concen: 22.245 ug/l  
RT: 10.654 min Scan# 1449  
Delta R.T. 0.006 min  
Lab File: VY017602.D  
Acq: 07 Mar 2024 12:37

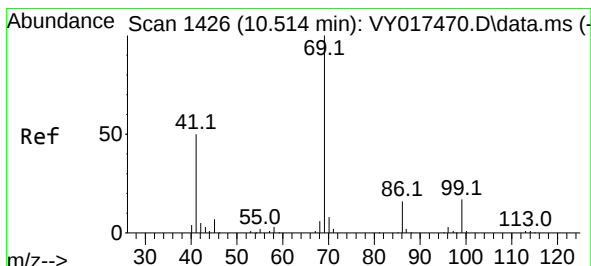
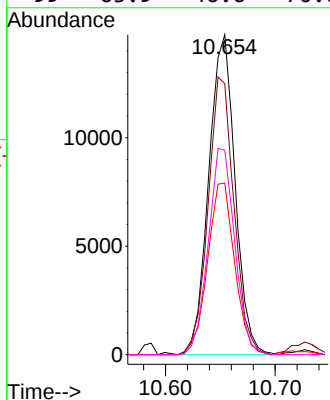
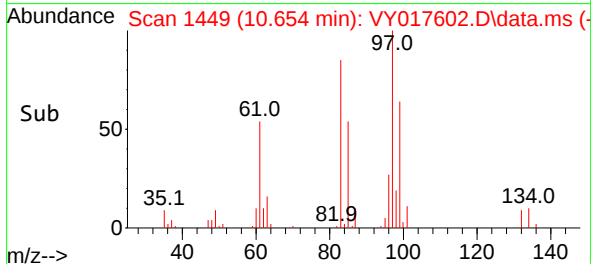
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0307SBSD01



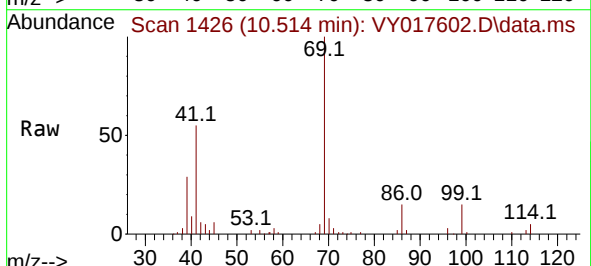
| Tgt Ion: | 97    | Resp: | 24594 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 84.7  | 67.5  | 101.3 |
| 85       | 53.6  | 42.9  | 64.3  |
| 99       | 63.9  | 46.6  | 70.0  |

Manual Integrations  
APPROVED

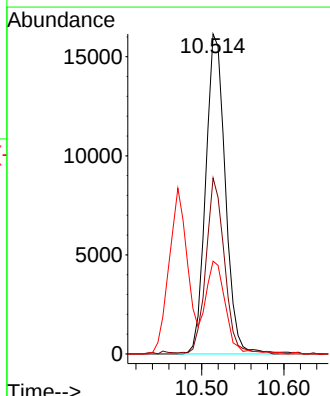
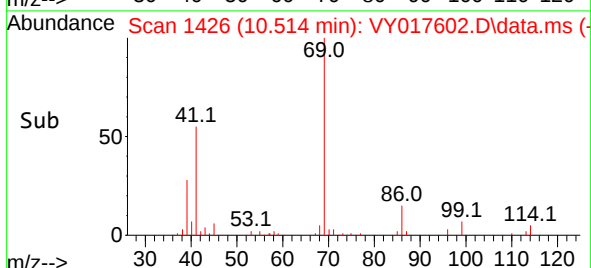
Reviewed By :Mahesh Dadoda 03/08/2024  
Supervised By :Semsettin Yesilyurt 03/08/2024

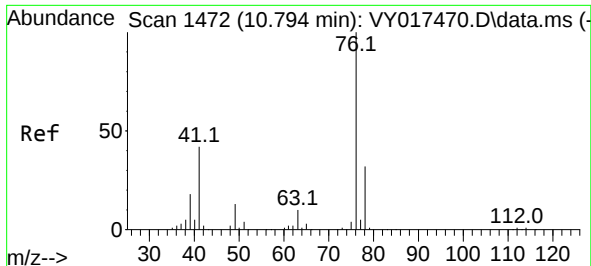


#56  
Ethyl methacrylate  
Concen: 21.182 ug/l  
RT: 10.514 min Scan# 1426  
Delta R.T. -0.000 min  
Lab File: VY017602.D  
Acq: 07 Mar 2024 12:37



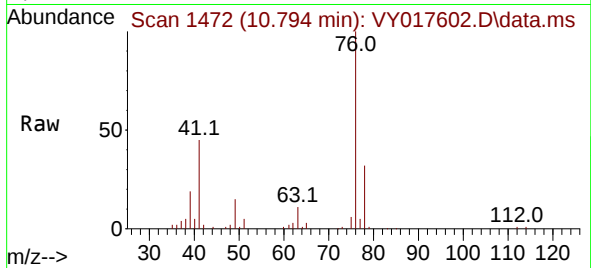
| Tgt Ion: | 69    | Resp: | 26715 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 52.2  | 42.3  | 63.5  |
| 39       | 29.6  | 22.9  | 34.3  |





#57  
1,3-Dichloropropane  
Concen: 21.792 ug/l  
RT: 10.794 min Scan# 1472  
Delta R.T. -0.000 min  
Lab File: VY017602.D  
Acq: 07 Mar 2024 12:37

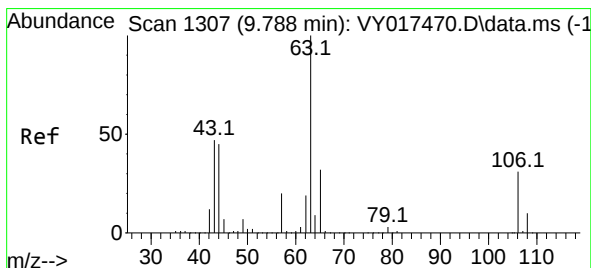
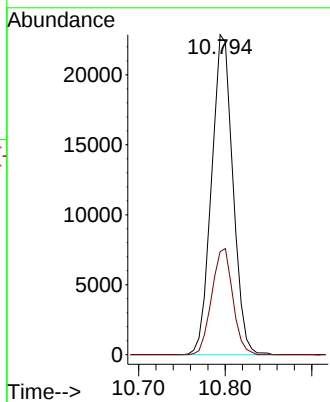
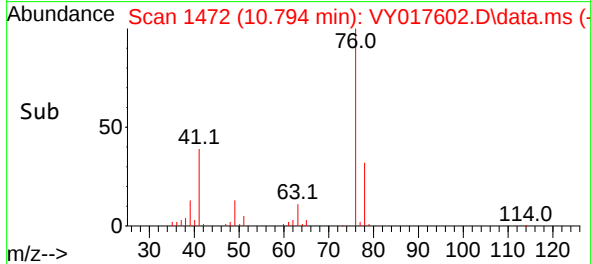
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0307SBSD01



Tgt Ion: 76 Resp: 39172  
Ion Ratio Lower Upper  
76 100  
78 32.7 26.2 39.4

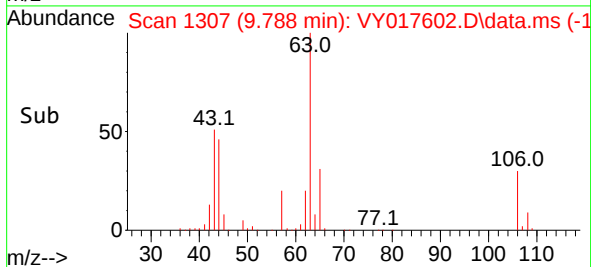
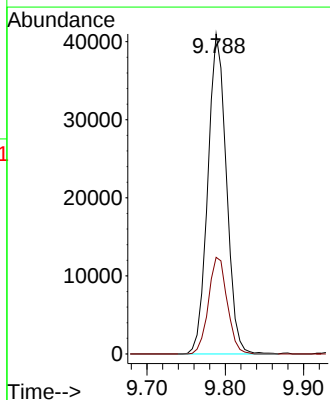
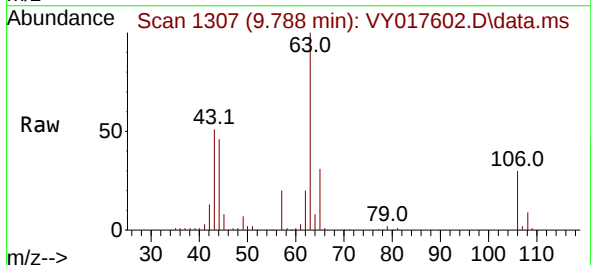
Manual Integrations  
APPROVED

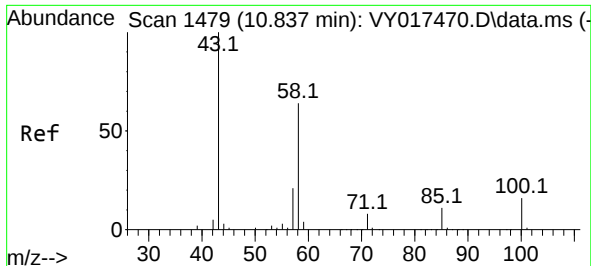
Reviewed By :Mahesh Dadoda 03/08/2024  
Supervised By :Semsettin Yesilyurt 03/08/2024



#58  
2-Chloroethyl Vinyl ether  
Concen: 105.652 ug/l  
RT: 9.788 min Scan# 1307  
Delta R.T. -0.000 min  
Lab File: VY017602.D  
Acq: 07 Mar 2024 12:37

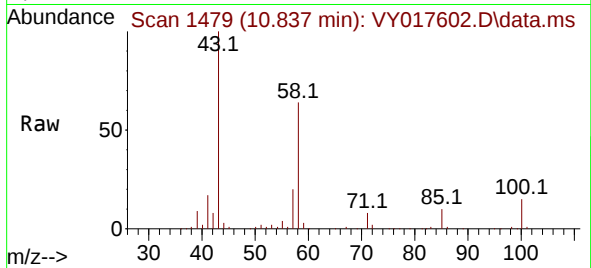
Tgt Ion: 63 Resp: 67403  
Ion Ratio Lower Upper  
63 100  
106 30.5 23.7 35.5





#59  
2-Hexanone  
Concen: 118.467 ug/l  
RT: 10.837 min Scan# 1479  
Delta R.T. -0.000 min  
Lab File: VY017602.D  
Acq: 07 Mar 2024 12:37

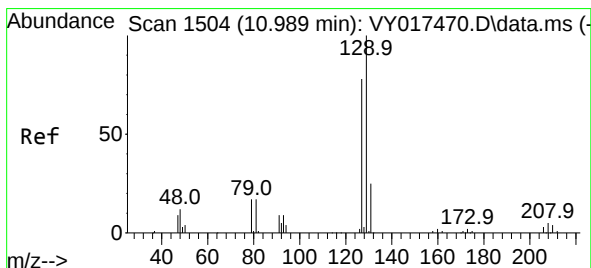
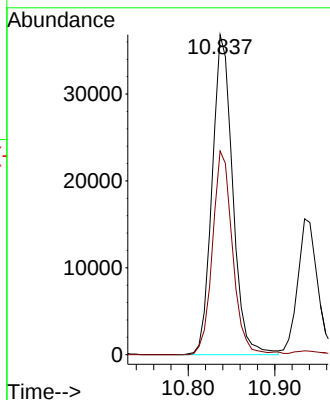
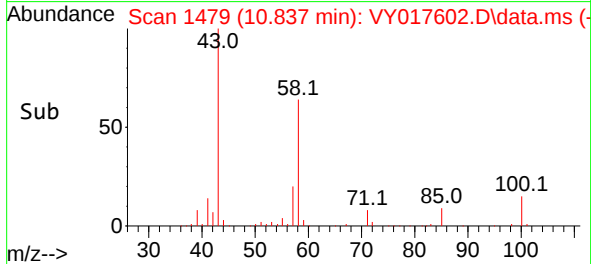
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0307SBSD01



Tgt Ion: 43 Resp: 60614  
Ion Ratio Lower Upper  
43 100  
58 62.5 31.4 94.0

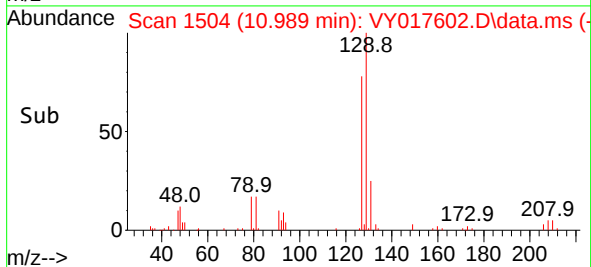
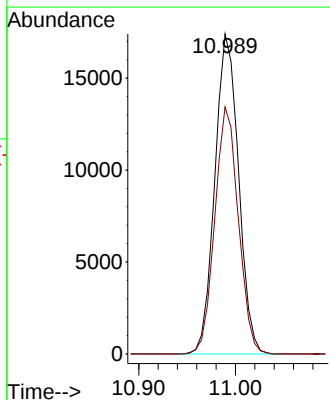
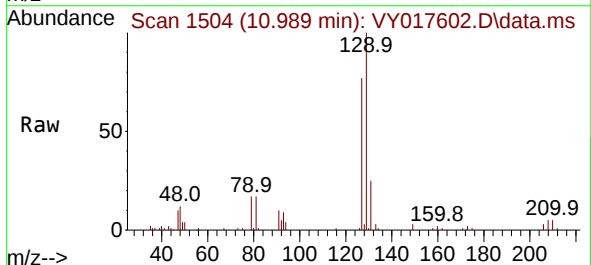
Manual Integrations  
APPROVED

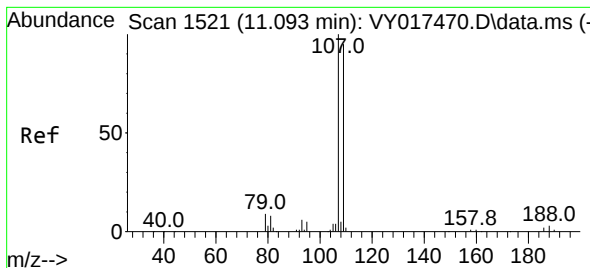
Reviewed By :Mahesh Dadoda 03/08/2024  
Supervised By :Semsettin Yesilyurt 03/08/2024



#60  
Dibromochloromethane  
Concen: 22.599 ug/l  
RT: 10.989 min Scan# 1504  
Delta R.T. -0.000 min  
Lab File: VY017602.D  
Acq: 07 Mar 2024 12:37

Tgt Ion:129 Resp: 29557  
Ion Ratio Lower Upper  
129 100  
127 76.7 39.0 117.0





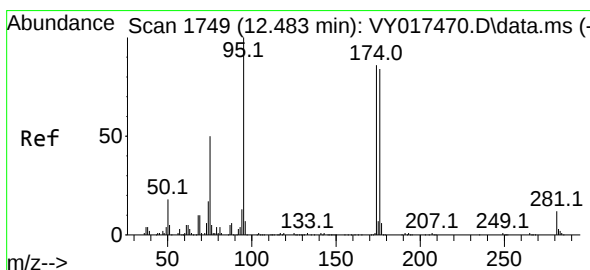
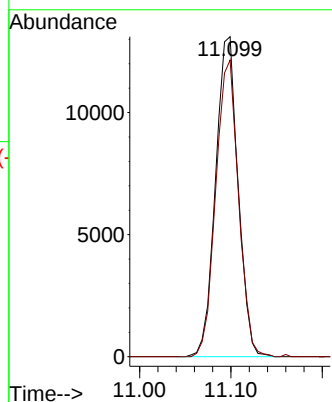
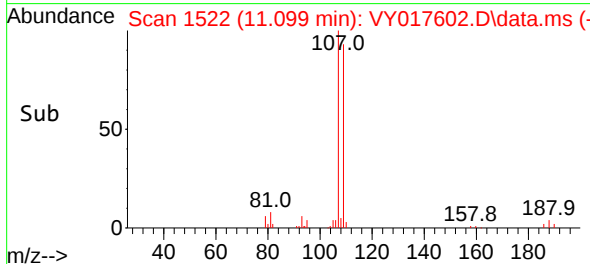
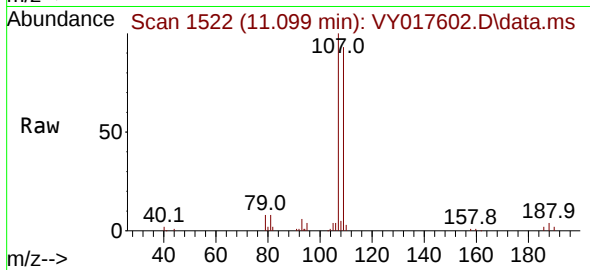
#61  
1,2-Dibromoethane  
Concen: 22.017 ug/l  
RT: 11.099 min Scan# 11099  
Delta R.T. 0.006 min  
Lab File: VY017602.D  
Acq: 07 Mar 2024 12:37

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0307SBSD01

Tgt Ion:107 Resp: 22432  
Ion Ratio Lower Upper  
107 100  
109 93.6 75.9 113.9

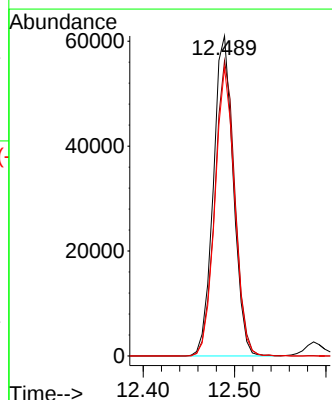
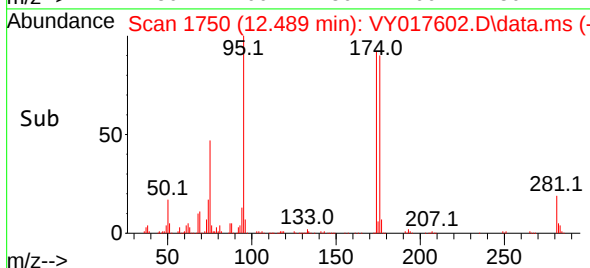
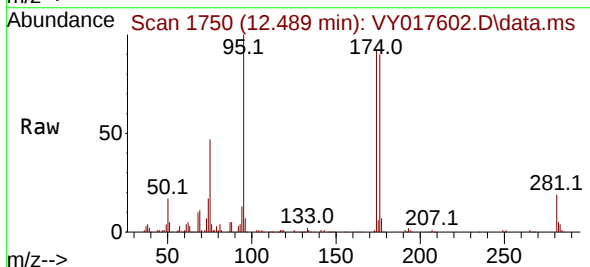
Manual Integrations  
APPROVED

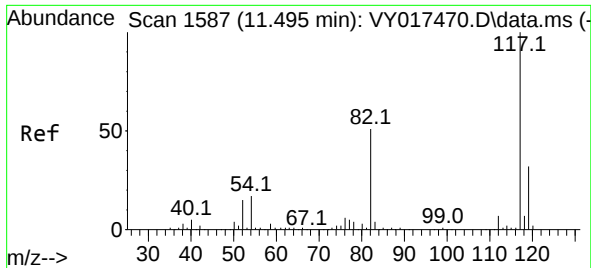
Reviewed By :Mahesh Dadoda 03/08/2024  
Supervised By :Semsettin Yesilyurt 03/08/2024



#62  
4-Bromofluorobenzene  
Concen: 59.033 ug/l  
RT: 12.489 min Scan# 1750  
Delta R.T. 0.006 min  
Lab File: VY017602.D  
Acq: 07 Mar 2024 12:37

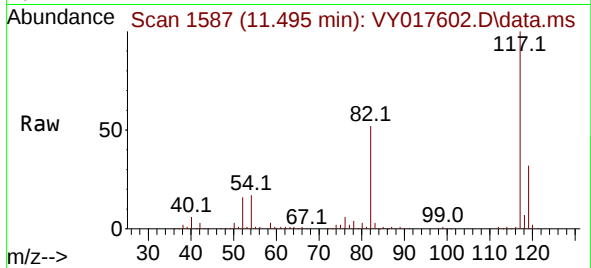
Tgt Ion: 95 Resp: 92582  
Ion Ratio Lower Upper  
95 100  
174 93.4 0.0 175.6  
176 88.7 0.0 171.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.495 min Scan# 117  
Delta R.T. -0.000 min  
Lab File: VY017602.D  
Acq: 07 Mar 2024 12:37

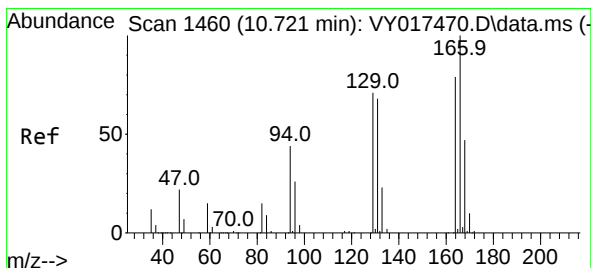
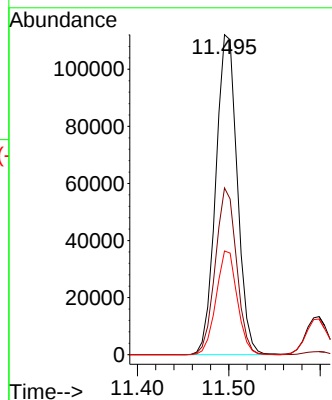
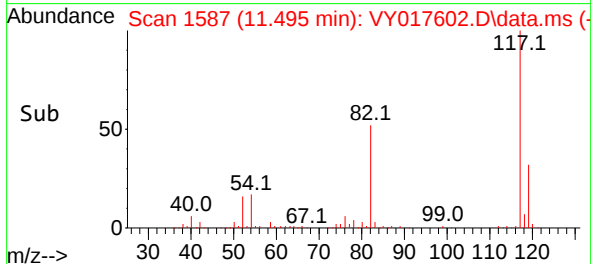
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0307SBSD01



Tgt Ion:117 Resp: 183158  
Ion Ratio Lower Upper  
117 100  
82 52.1 42.4 63.6  
119 32.4 25.9 38.9

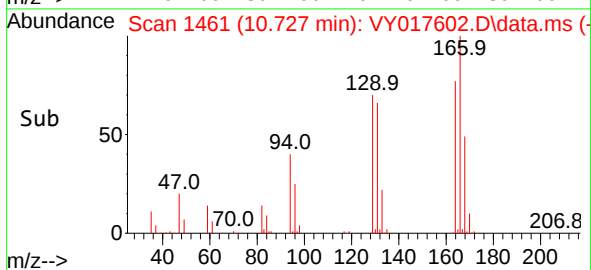
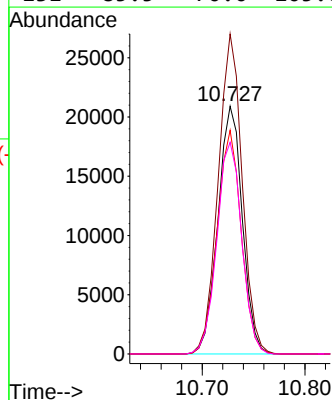
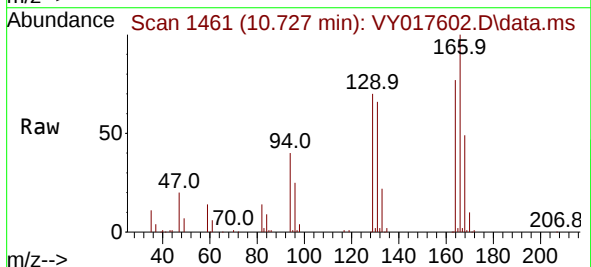
Manual Integrations  
APPROVED

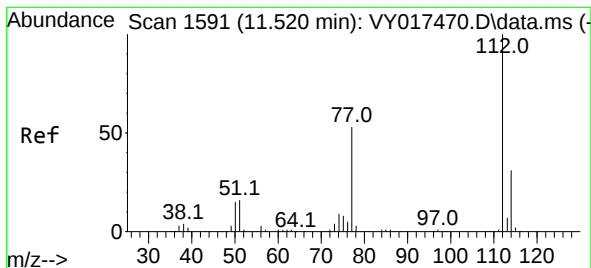
Reviewed By :Mahesh Dadoda 03/08/2024  
Supervised By :Semsettin Yesilyurt 03/08/2024



#64  
Tetrachloroethene  
Concen: 19.632 ug/l  
RT: 10.727 min Scan# 1461  
Delta R.T. 0.006 min  
Lab File: VY017602.D  
Acq: 07 Mar 2024 12:37

Tgt Ion:164 Resp: 34513  
Ion Ratio Lower Upper  
164 100  
166 129.2 102.6 154.0  
129 90.3 72.0 108.0  
131 85.5 70.0 105.0





#65

Chlorobenzene

Concen: 21.575 ug/l

RT: 11.526 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

Instrument :

MSVOA\_Y

ClientSampleId :

VY0307SBSD01

Tgt Ion:112 Resp: 83878

Ion Ratio Lower Upper

112 100

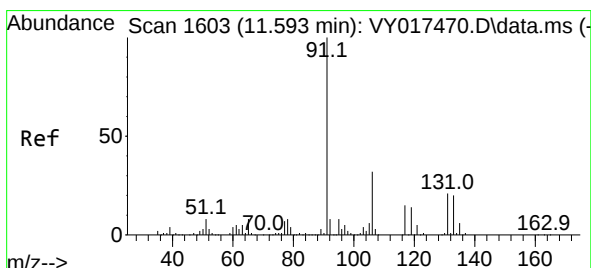
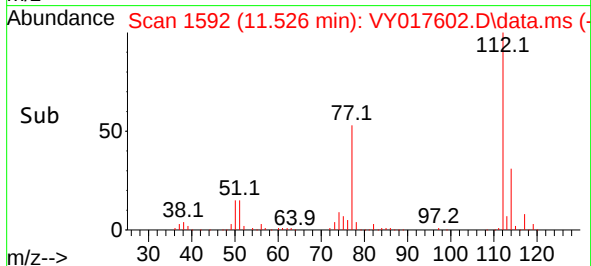
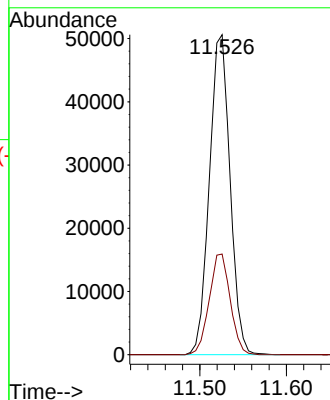
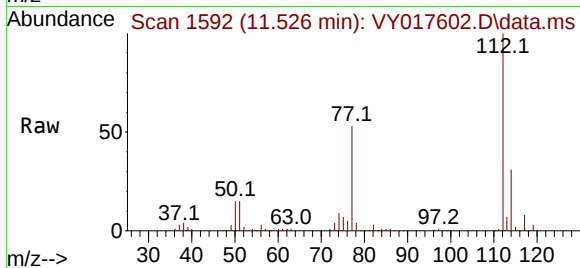
114 31.5 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/08/2024

Supervised By :Semsettin Yesilyurt 03/08/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 21.332 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

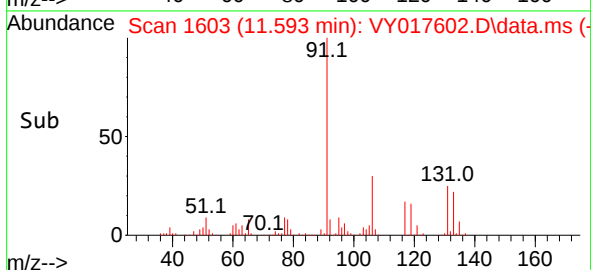
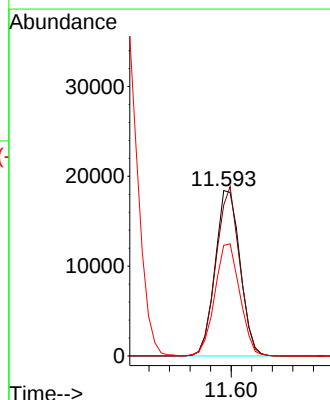
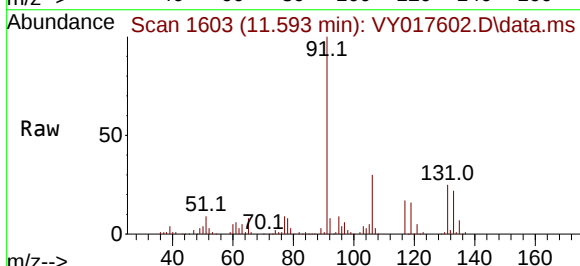
Tgt Ion:131 Resp: 31069

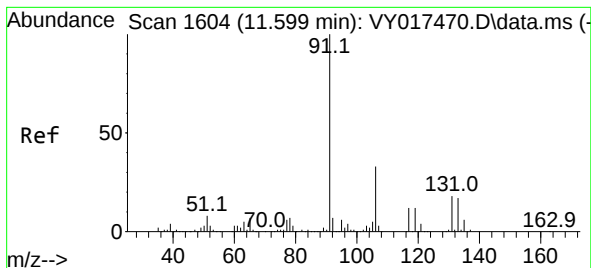
Ion Ratio Lower Upper

131 100

133 96.9 47.8 143.3

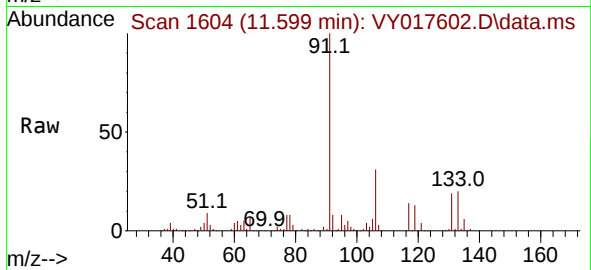
119 68.1 34.1 102.2





#67  
Ethyl Benzene  
Concen: 20.781 ug/l  
RT: 11.599 min Scan# 1604  
Delta R.T. -0.000 min  
Lab File: VY017602.D  
Acq: 07 Mar 2024 12:37

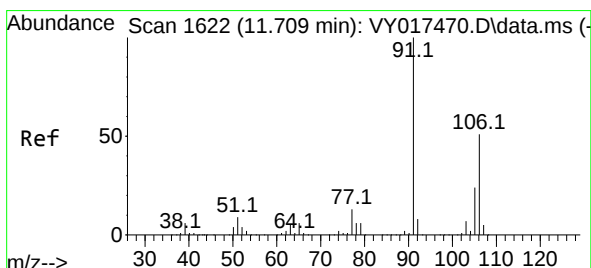
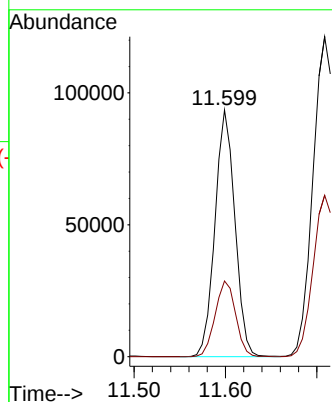
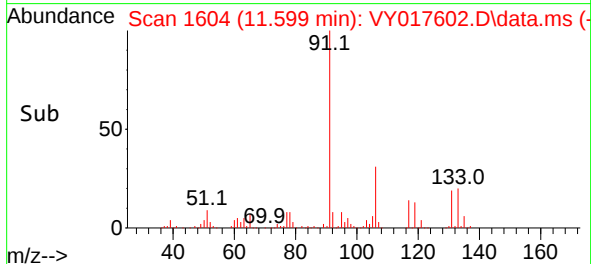
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0307SBSD01



Tgt Ion: 91 Resp: 141685  
Ion Ratio Lower Upper  
91 100  
106 30.7 24.5 36.7

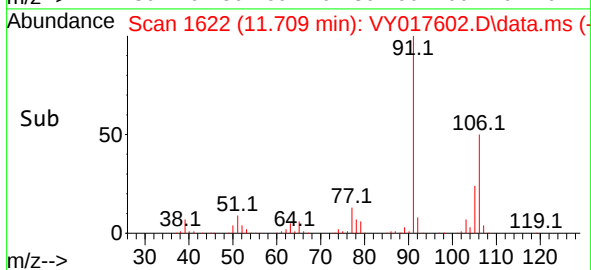
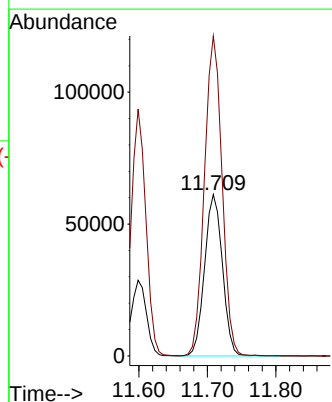
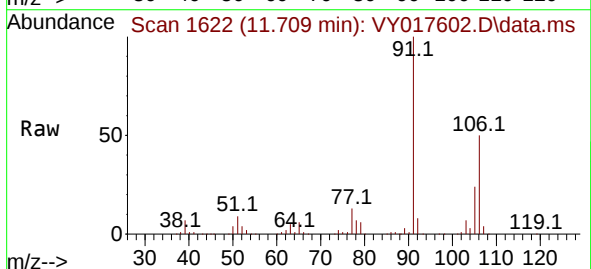
Manual Integrations  
APPROVED

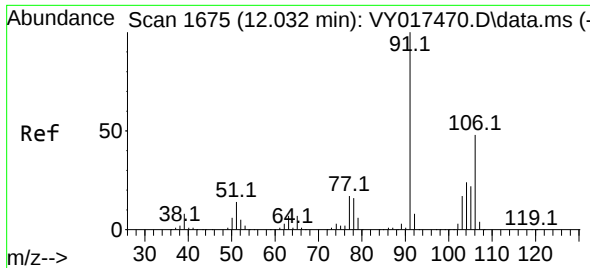
Reviewed By :Mahesh Dadoda 03/08/2024  
Supervised By :Semsettin Yesilyurt 03/08/2024



#68  
m/p-Xylenes  
Concen: 41.405 ug/l  
RT: 11.709 min Scan# 1622  
Delta R.T. -0.000 min  
Lab File: VY017602.D  
Acq: 07 Mar 2024 12:37

Tgt Ion:106 Resp: 110926  
Ion Ratio Lower Upper  
106 100  
91 195.3 156.0 234.0





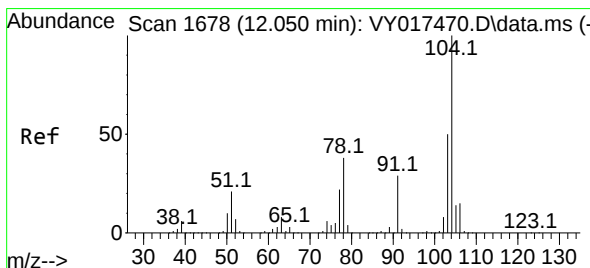
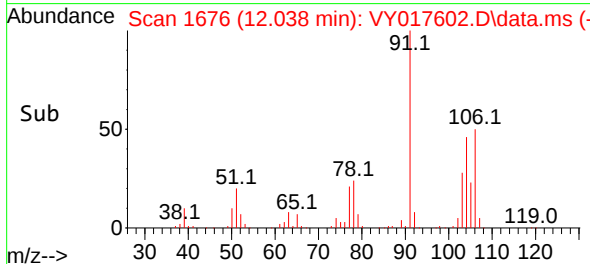
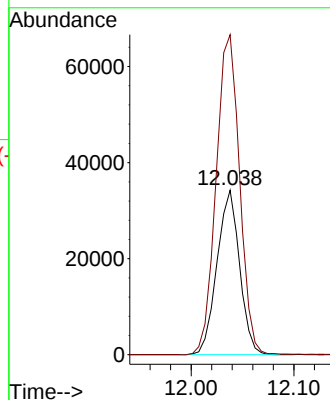
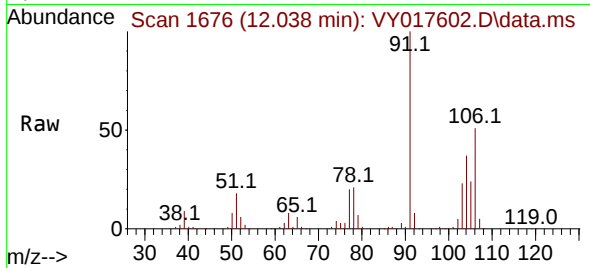
#69  
o-Xylene  
Concen: 20.944 ug/l  
RT: 12.038 min Scan# 1676  
Delta R.T. 0.006 min  
Lab File: VY017602.D  
Acq: 07 Mar 2024 12:37

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0307SBS01

Tgt Ion:106 Resp: 52050  
Ion Ratio Lower Upper  
106 100  
91 203.3 103.6 310.8

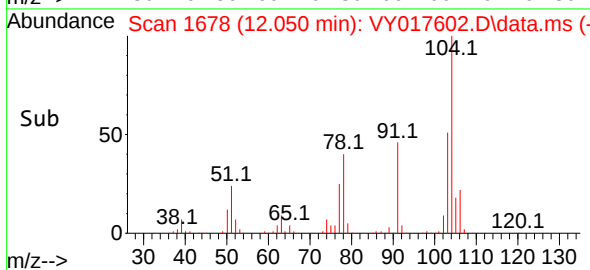
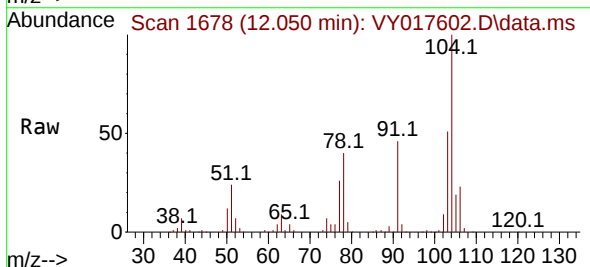
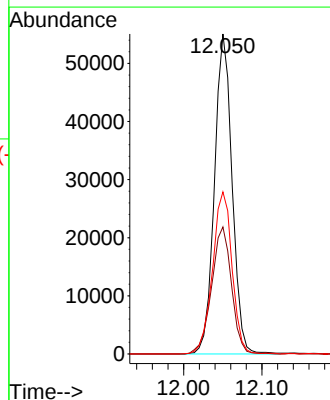
Manual Integrations  
APPROVED

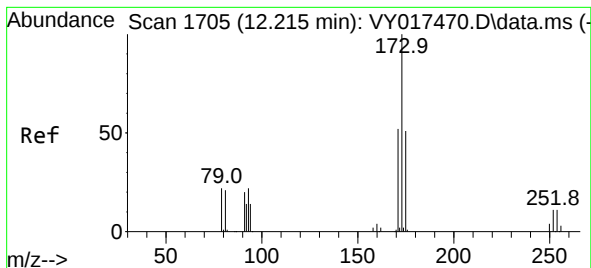
Reviewed By :Mahesh Dadoda 03/08/2024  
Supervised By :Semsettin Yesilyurt 03/08/2024



#70  
Styrene  
Concen: 20.926 ug/l  
RT: 12.050 min Scan# 1678  
Delta R.T. -0.000 min  
Lab File: VY017602.D  
Acq: 07 Mar 2024 12:37

Tgt Ion:104 Resp: 86331  
Ion Ratio Lower Upper  
104 100  
78 44.6 37.0 55.4  
103 55.8 44.2 66.2





#71

Bromoform

Concen: 22.399 ug/l

RT: 12.215 min Scan# 1705

Delta R.T. -0.000 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

Instrument :

MSVOA\_Y

ClientSampleId :

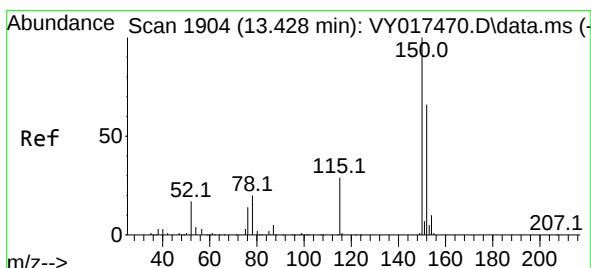
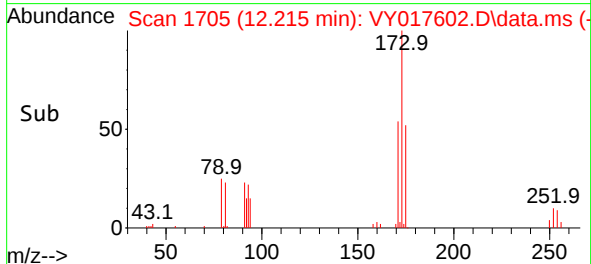
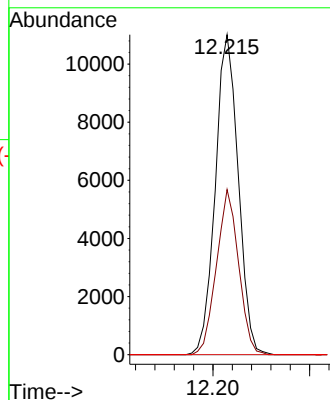
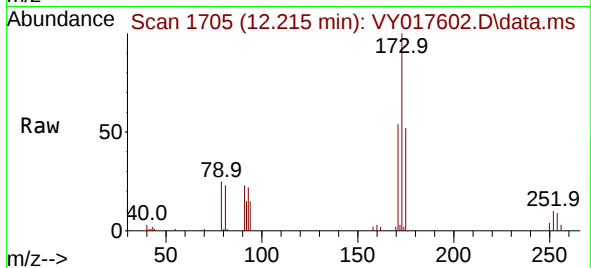
VY0307SBSD01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 173   | Resp: | 18078 |
| Ion Ratio | Lower | Upper |       |
| 173       | 100   |       |       |
| 175       | 49.8  | 25.1  | 75.3  |
| 254       | 0.0   | 0.0   | 0.0   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/08/2024  
Supervised By :Semsettin Yesilyurt 03/08/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

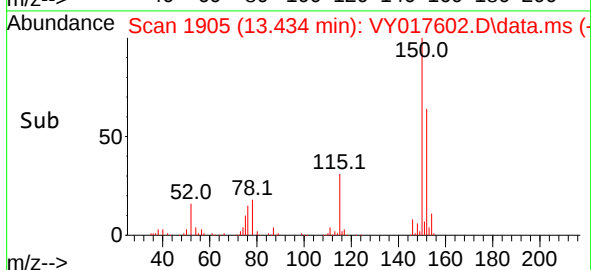
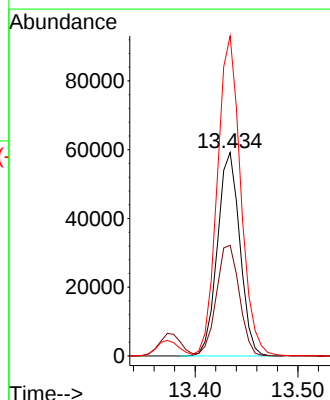
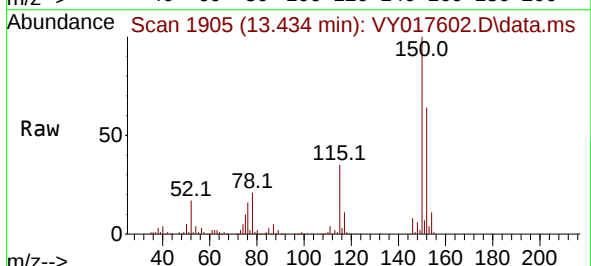
RT: 13.434 min Scan# 1905

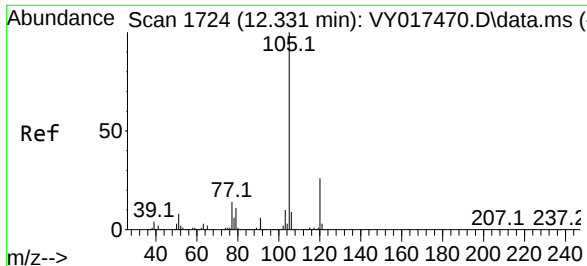
Delta R.T. 0.006 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 152   | Resp: | 89448 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 115       | 56.0  | 28.2  | 84.7  |
| 150       | 164.3 | 0.0   | 345.6 |





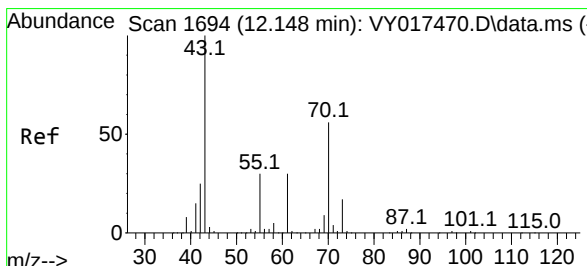
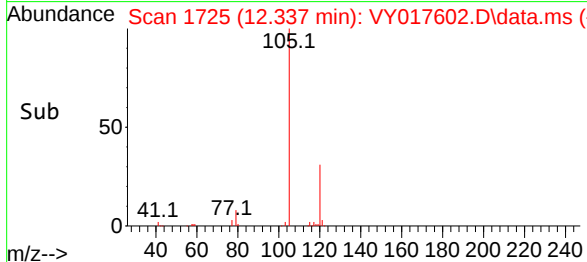
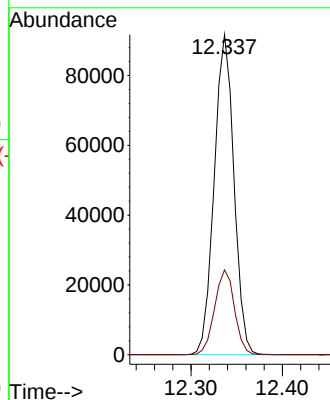
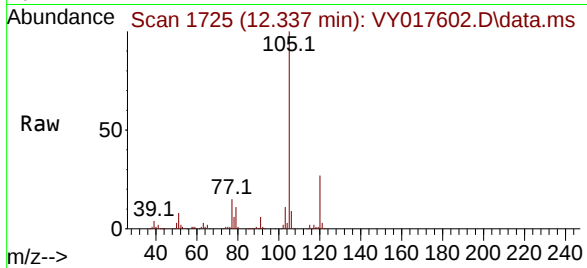
#73  
Isopropylbenzene  
Concen: 20.677 ug/l  
RT: 12.337 min Scan# 1724  
Delta R.T. 0.006 min  
Lab File: VY017602.D  
Acq: 07 Mar 2024 12:37

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0307SBS01

Tgt Ion:105 Resp: 137400  
Ion Ratio Lower Upper  
105 100  
120 26.6 13.4 40.1

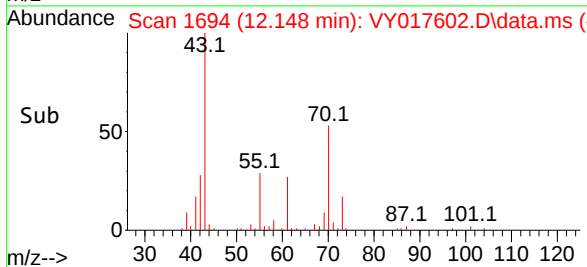
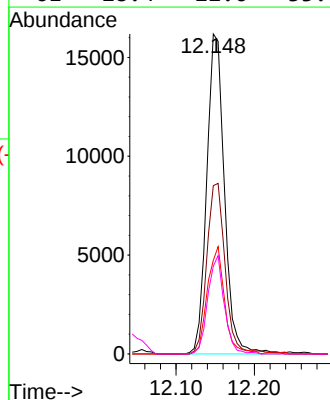
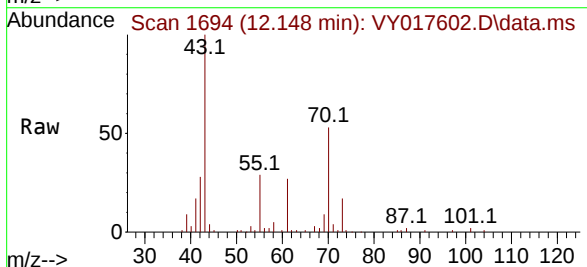
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 03/08/2024  
Supervised By :Semsettin Yesilyurt 03/08/2024



#74  
N-ethyl acetate  
Concen: 21.690 ug/l  
RT: 12.148 min Scan# 1694  
Delta R.T. -0.000 min  
Lab File: VY017602.D  
Acq: 07 Mar 2024 12:37

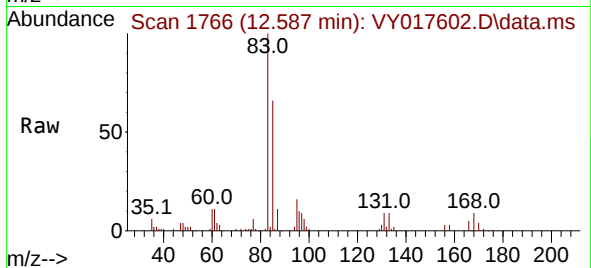
Tgt Ion: 43 Resp: 25422  
Ion Ratio Lower Upper  
43 100  
70 55.2 41.4 62.2  
55 32.6 23.3 34.9  
61 28.4 22.6 33.8





#75  
1,1,2,2-Tetrachloroethane  
Concen: 23.449 ug/l  
RT: 12.587 min Scan# 1766  
Delta R.T. -0.000 min  
Lab File: VY017602.D  
Acq: 07 Mar 2024 12:37

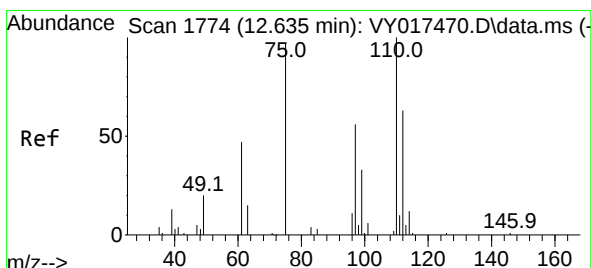
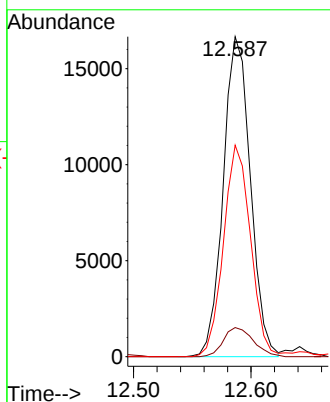
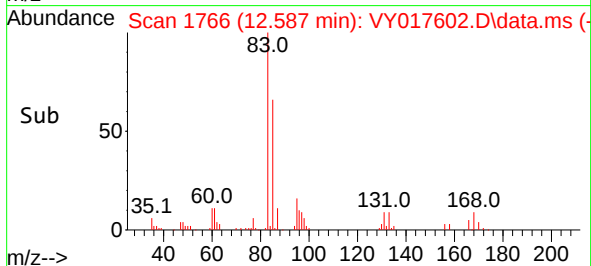
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0307SBSD01



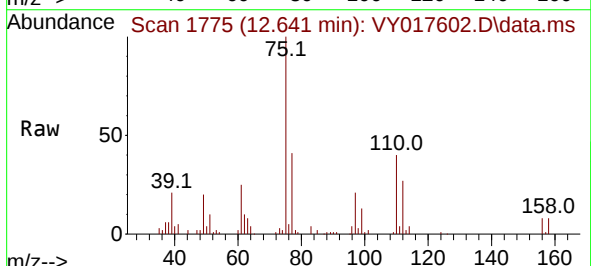
Tgt Ion: 83 Resp: 26759  
Ion Ratio Lower Upper  
83 100  
131 10.1 5.0 14.9  
85 66.2 32.0 96.0

Manual Integrations  
APPROVED

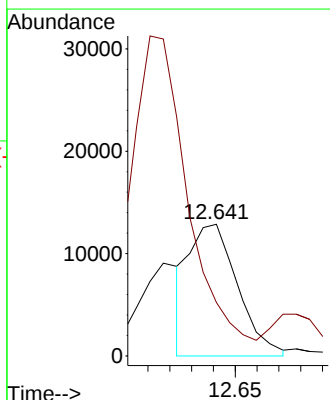
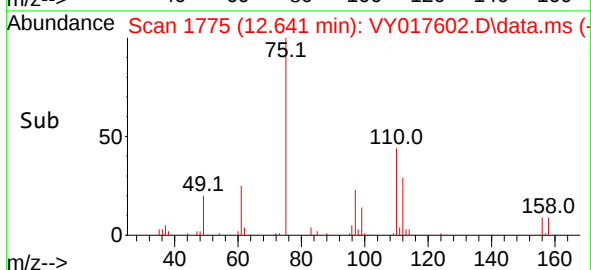
Reviewed By :Mahesh Dadoda 03/08/2024  
Supervised By :Semsettin Yesilyurt 03/08/2024



#76  
1,2,3-Trichloropropane  
Concen: 23.316 ug/l m  
RT: 12.641 min Scan# 1775  
Delta R.T. 0.006 min  
Lab File: VY017602.D  
Acq: 07 Mar 2024 12:37



Tgt Ion: 75 Resp: 19816  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.932 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. 0.006 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

Instrument :

MSVOA\_Y

ClientSampleId :

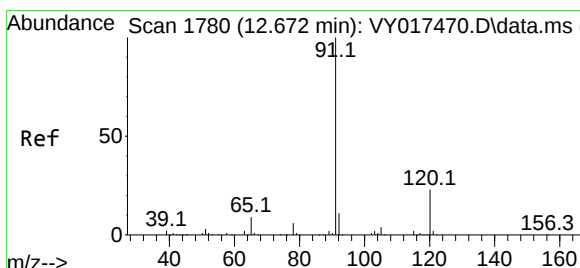
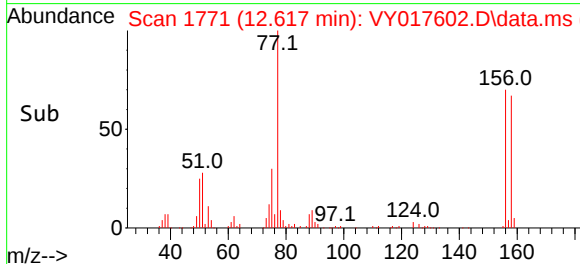
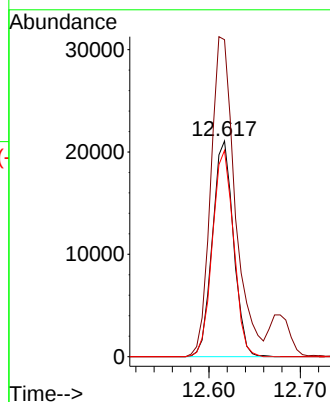
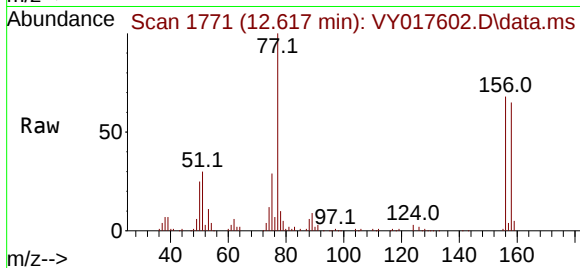
VY0307SBSD01

Tgt Ion:156 Resp: 33680  
 Ion Ratio Lower Upper  
 156 100  
 77 171.7 87.1 261.3  
 158 96.7 48.6 145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/08/2024  
 Supervised By :Semsettin Yesilyurt 03/08/2024



#78

n-propylbenzene

Concen: 21.298 ug/l

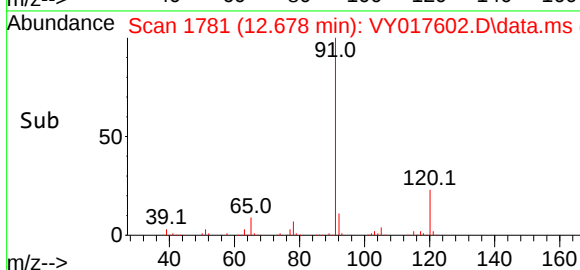
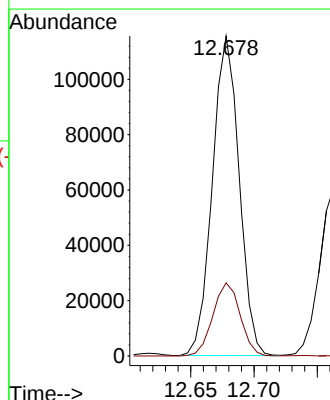
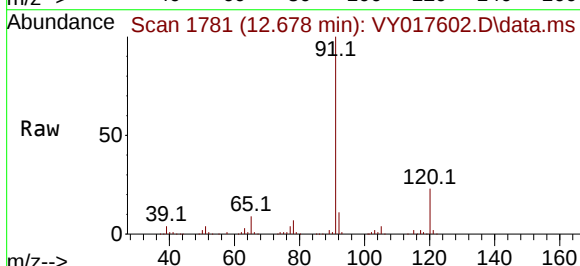
RT: 12.678 min Scan# 1781

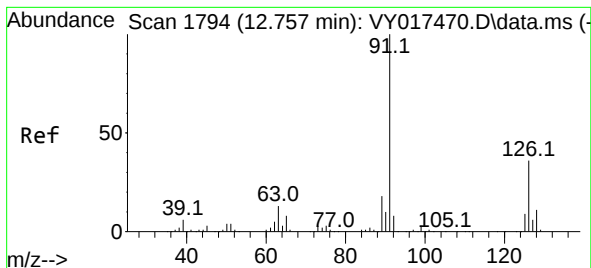
Delta R.T. 0.006 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

Tgt Ion: 91 Resp: 169830  
 Ion Ratio Lower Upper  
 91 100  
 120 23.3 11.5 34.4





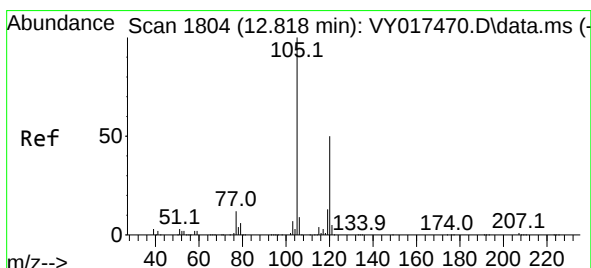
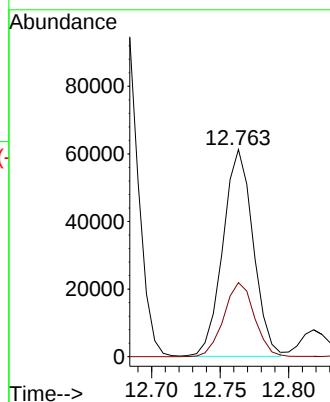
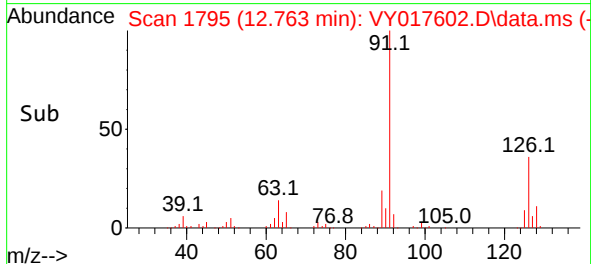
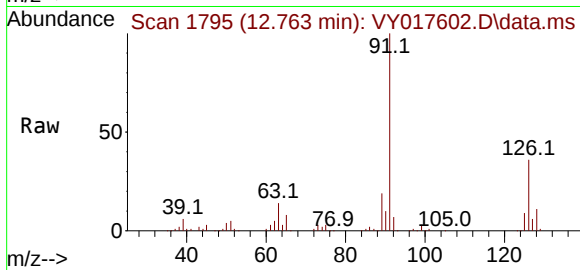
#79  
2-Chlorotoluene  
Concen: 21.119 ug/l  
RT: 12.763 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VY017602.D  
Acq: 07 Mar 2024 12:37

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0307SBSD01

Tgt Ion: 91 Resp: 9428  
Ion Ratio Lower Upper  
91 100  
126 36.2 17.8 53.5

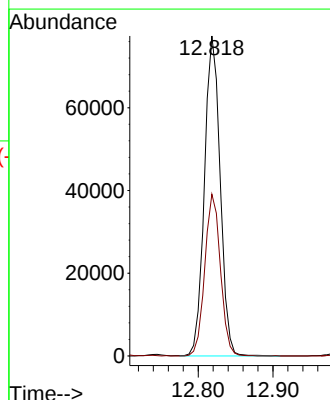
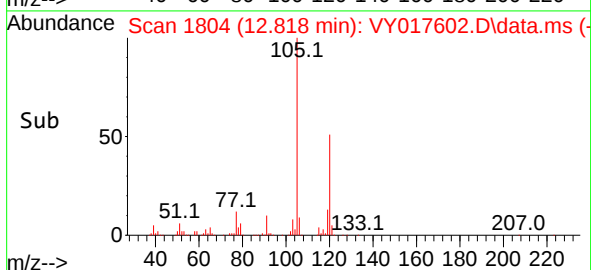
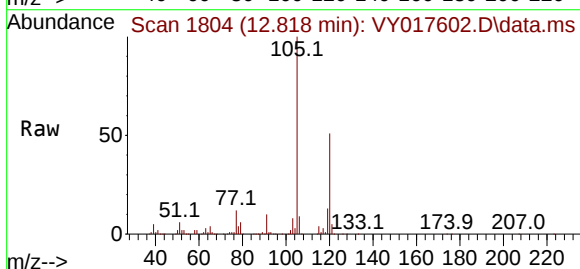
Manual Integrations  
APPROVED

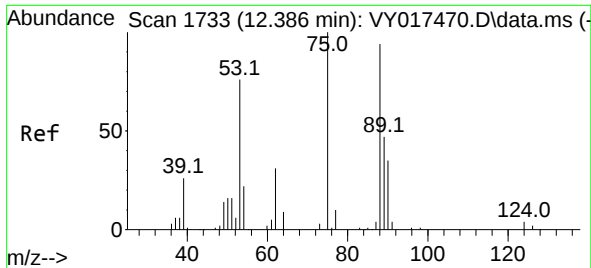
Reviewed By :Mahesh Dadoda 03/08/2024  
Supervised By :Semsettin Yesilyurt 03/08/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 21.258 ug/l  
RT: 12.818 min Scan# 1804  
Delta R.T. -0.000 min  
Lab File: VY017602.D  
Acq: 07 Mar 2024 12:37

Tgt Ion:105 Resp: 113181  
Ion Ratio Lower Upper  
105 100  
120 50.2 25.1 75.2





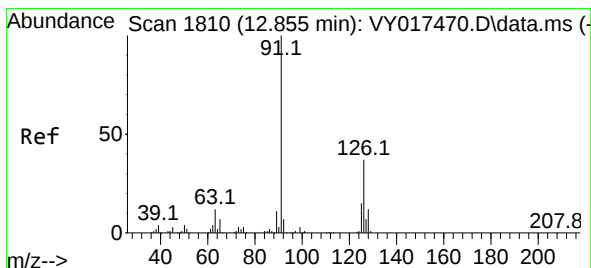
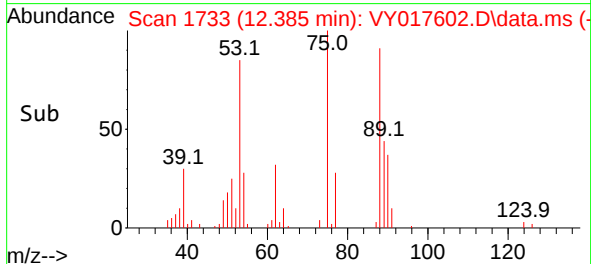
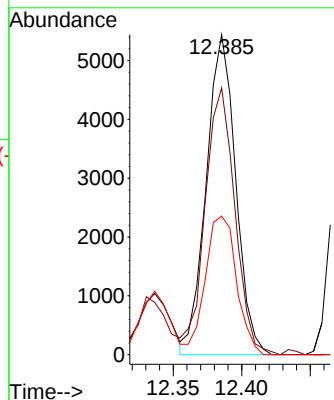
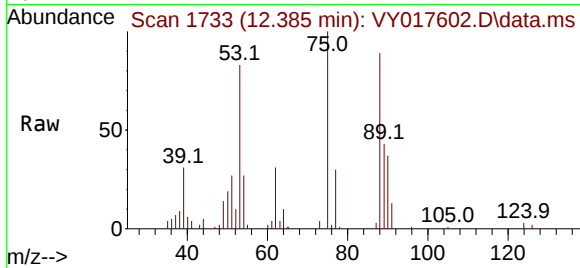
#81  
trans-1,4-Dichloro-2-butene  
Concen: 21.972 ug/l  
RT: 12.385 min Scan# 1111  
Delta R.T. -0.000 min  
Lab File: VY017602.D  
Acq: 07 Mar 2024 12:37

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0307SBS01

Tgt Ion: 75 Resp: 812  
Ion Ratio Lower Upper  
75 100  
53 84.4 66.8 100.2  
89 45.4 35.8 53.6

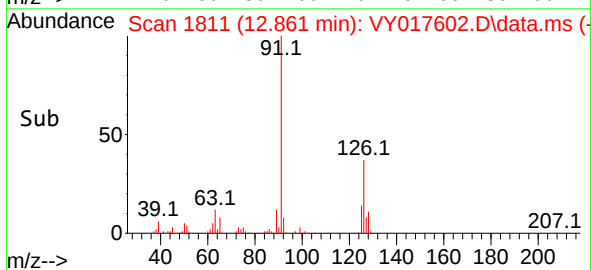
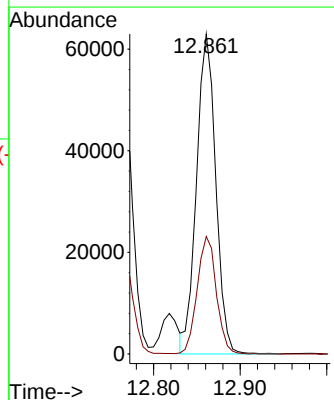
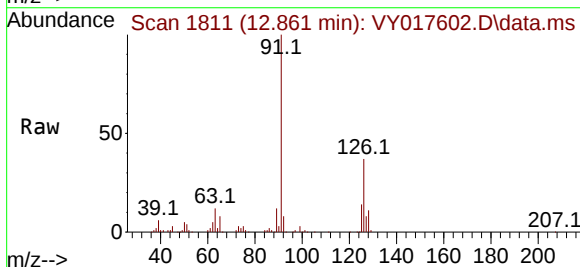
Manual Integrations  
APPROVED

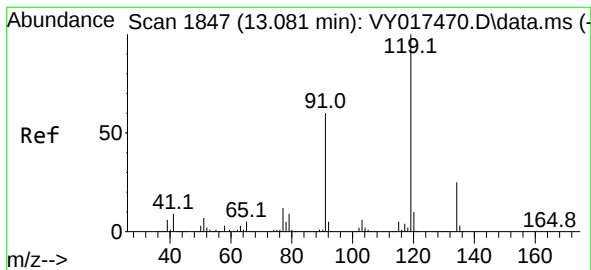
Reviewed By :Mahesh Dadoda 03/08/2024  
Supervised By :Semsettin Yesilyurt 03/08/2024



#82  
4-Chlorotoluene  
Concen: 21.270 ug/l  
RT: 12.861 min Scan# 1811  
Delta R.T. 0.006 min  
Lab File: VY017602.D  
Acq: 07 Mar 2024 12:37

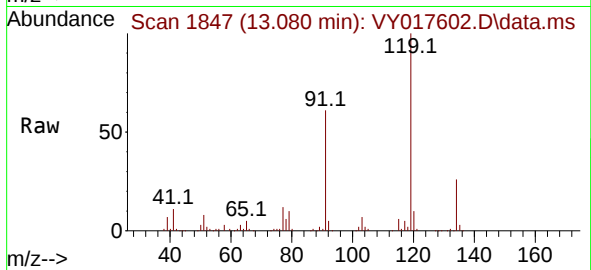
Tgt Ion: 91 Resp: 97123  
Ion Ratio Lower Upper  
91 100  
126 36.6 17.6 52.9





#83  
tert-Butylbenzene  
Concen: 20.932 ug/l  
RT: 13.080 min Scan# 1847  
Delta R.T. -0.000 min  
Lab File: VY017602.D  
Acq: 07 Mar 2024 12:37

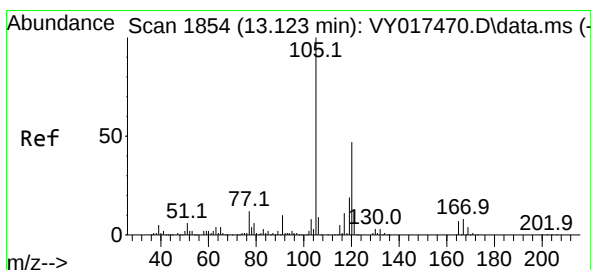
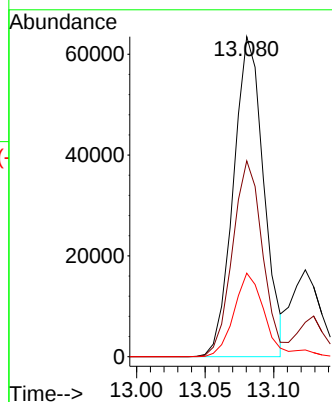
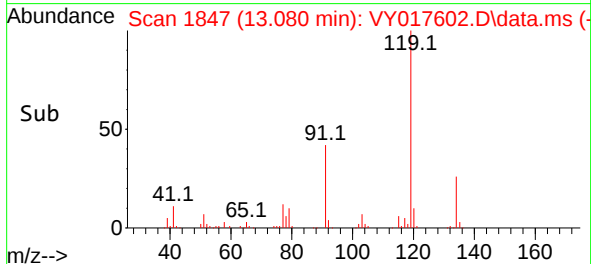
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0307SBSD01



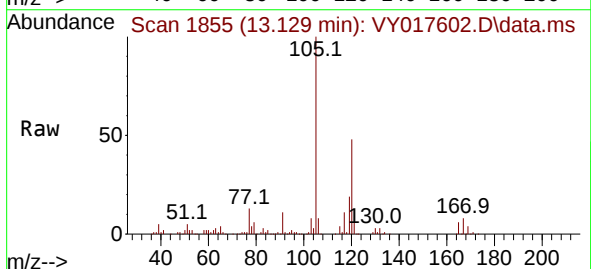
Tgt Ion:119 Resp: 9785  
Ion Ratio Lower Upper  
119 100  
91 61.3 31.3 93.8  
134 27.0 13.4 40.1

Manual Integrations  
APPROVED

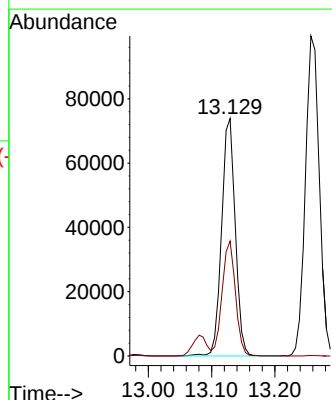
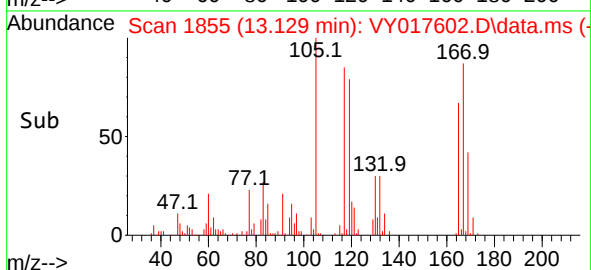
Reviewed By :Mahesh Dadoda 03/08/2024  
Supervised By :Semsettin Yesilyurt 03/08/2024

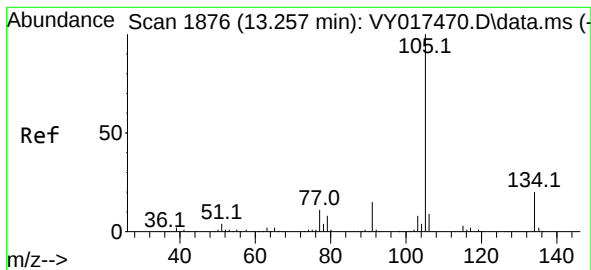


#84  
1,2,4-Trimethylbenzene  
Concen: 20.987 ug/l  
RT: 13.129 min Scan# 1855  
Delta R.T. 0.006 min  
Lab File: VY017602.D  
Acq: 07 Mar 2024 12:37



Tgt Ion:105 Resp: 110310  
Ion Ratio Lower Upper  
105 100  
120 47.2 23.2 69.6





#85

sec-Butylbenzene

Concen: 21.186 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. -0.000 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

Instrument :

MSVOA\_Y

ClientSampleId :

VY0307SBS01

Tgt Ion:105 Resp: 15143

Ion Ratio Lower Upper

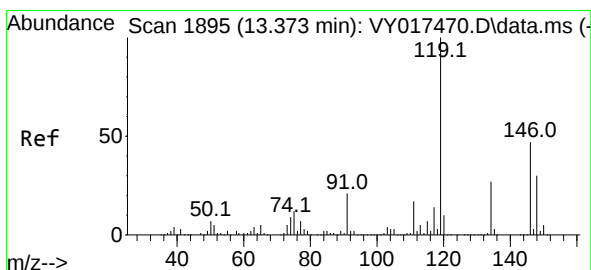
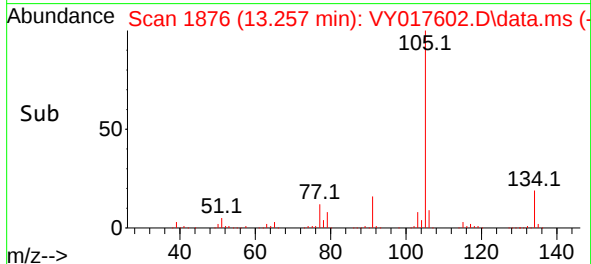
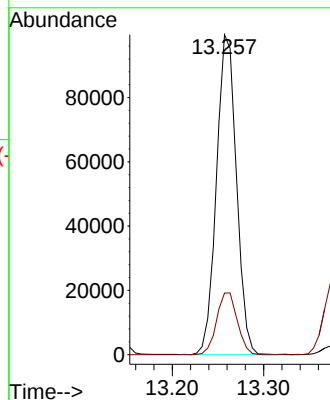
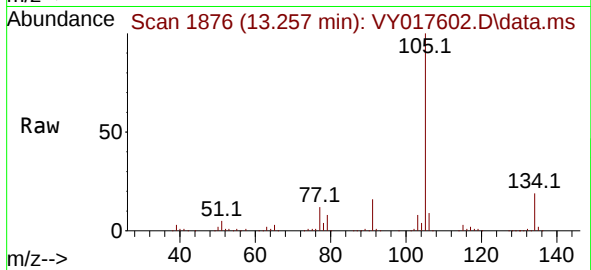
105 100

134 19.9 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/08/2024  
Supervised By :Semsettin Yesilyurt 03/08/2024



#86

p-Isopropyltoluene

Concen: 21.056 ug/l

RT: 13.379 min Scan# 1896

Delta R.T. 0.006 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

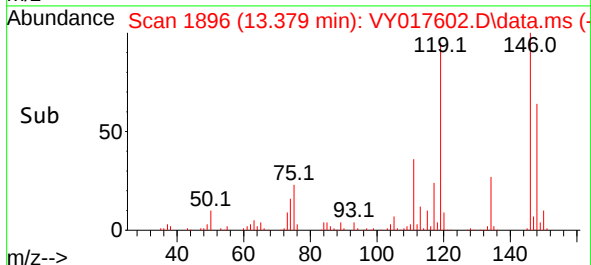
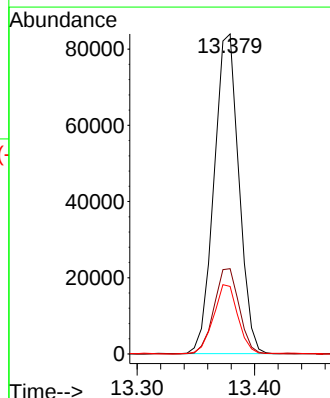
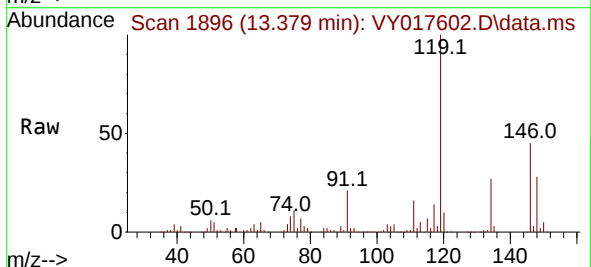
Tgt Ion:119 Resp: 123203

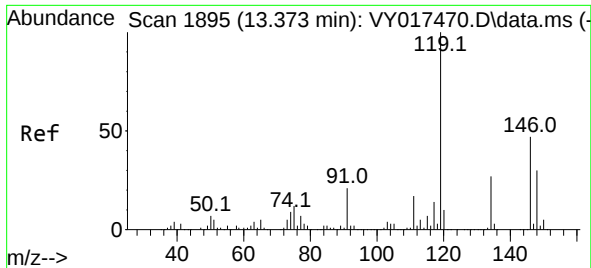
Ion Ratio Lower Upper

119 100

134 27.1 13.1 39.3

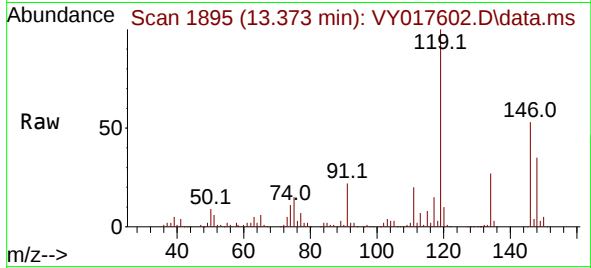
91 21.5 10.7 32.1





#87  
1,3-Dichlorobenzene  
Concen: 20.591 ug/l  
RT: 13.373 min Scan# 1895  
Delta R.T. -0.000 min  
Lab File: VY017602.D  
Acq: 07 Mar 2024 12:37

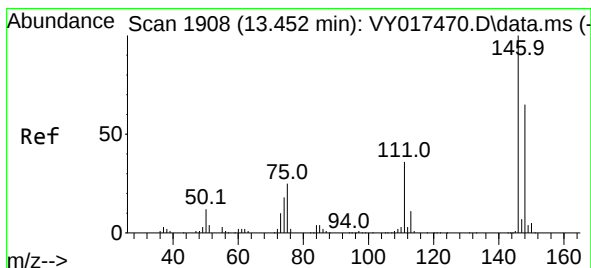
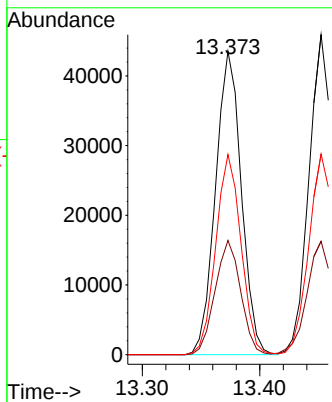
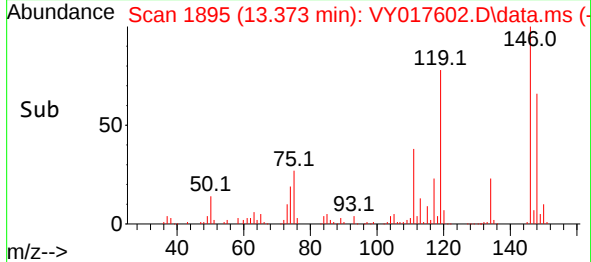
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0307SBS01



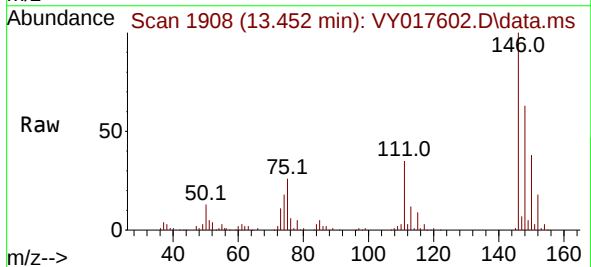
Tgt Ion:146 Resp: 66514  
Ion Ratio Lower Upper  
146 100  
111 37.3 19.0 57.0  
148 64.7 31.7 95.1

Manual Integrations  
APPROVED

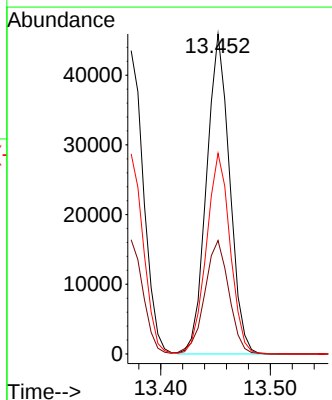
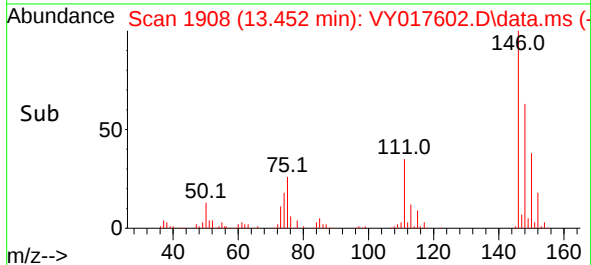
Reviewed By :Mahesh Dadoda 03/08/2024  
Supervised By :Semsettin Yesilyurt 03/08/2024

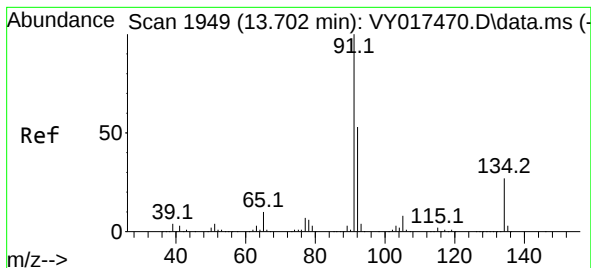


#88  
1,4-Dichlorobenzene  
Concen: 21.381 ug/l  
RT: 13.452 min Scan# 1908  
Delta R.T. -0.000 min  
Lab File: VY017602.D  
Acq: 07 Mar 2024 12:37



Tgt Ion:146 Resp: 67147  
Ion Ratio Lower Upper  
146 100  
111 37.3 18.4 55.4  
148 64.4 32.4 97.2





#89

n-Butylbenzene

Concen: 21.190 ug/l

RT: 13.702 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

Instrument :

MSVOA\_Y

ClientSampleId :

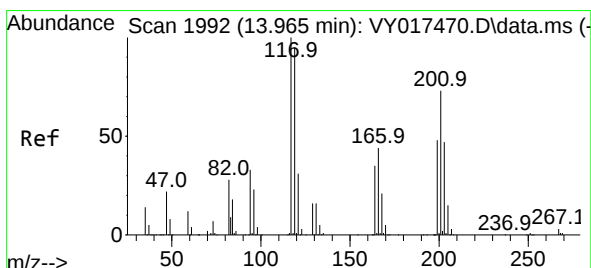
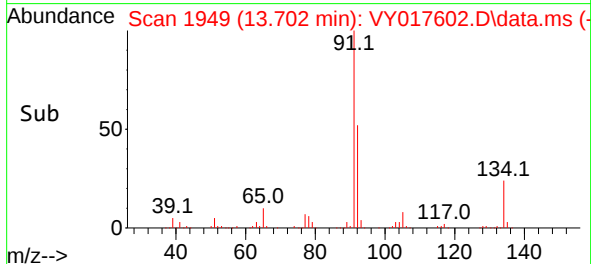
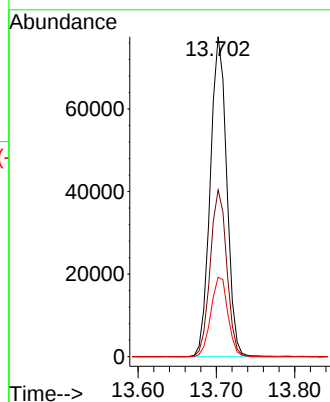
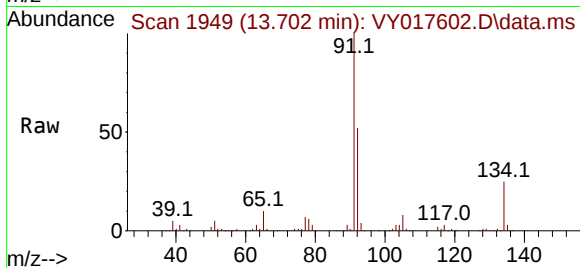
VY0307SBS01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 91    | Resp: | 11312 |
| Ion Ratio | Lower | Upper |       |
| 91        | 100   |       |       |
| 92        | 52.3  | 26.6  | 79.7  |
| 134       | 25.7  | 12.9  | 38.7  |

Manual Integrations

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Reviewed By :Mahesh Dadoda 03/08/2024  
Supervised By :Semsettin Yesilyurt 03/08/2024



#90

Hexachloroethane

Concen: 21.997 ug/l

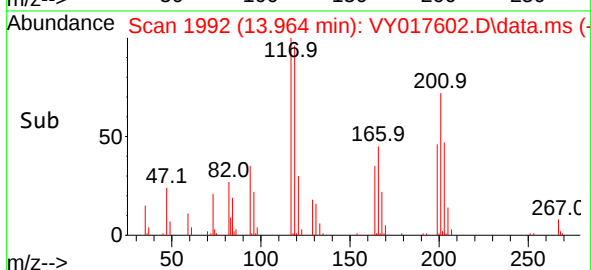
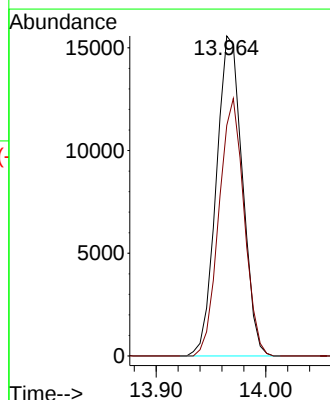
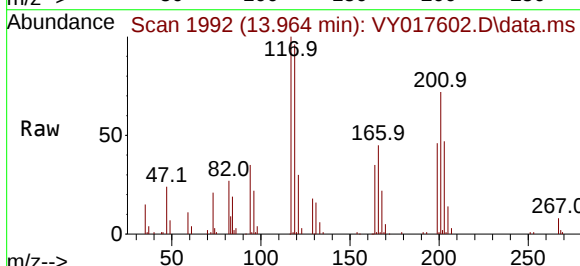
RT: 13.964 min Scan# 1992

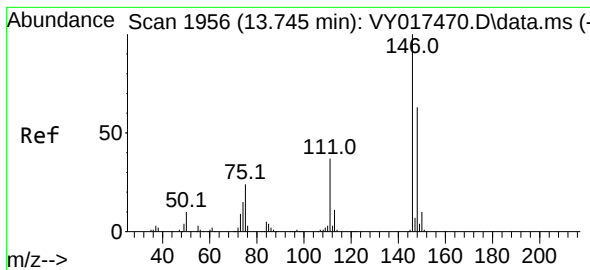
Delta R.T. -0.000 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 25804 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 201       | 77.5  | 37.4  | 112.2 |





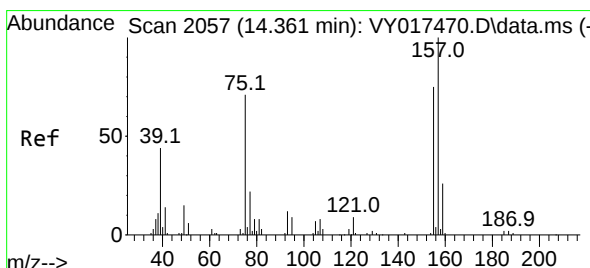
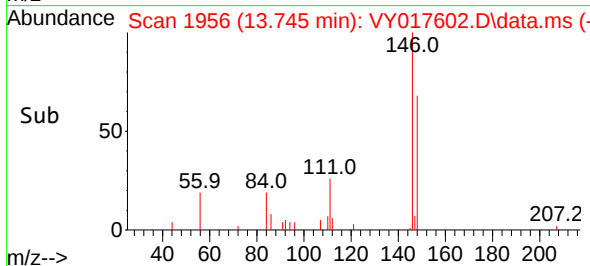
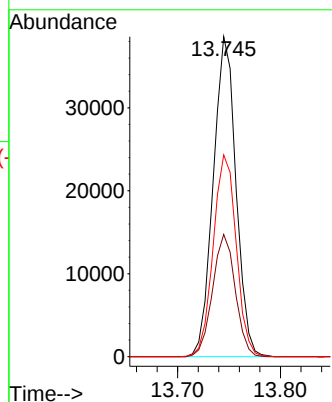
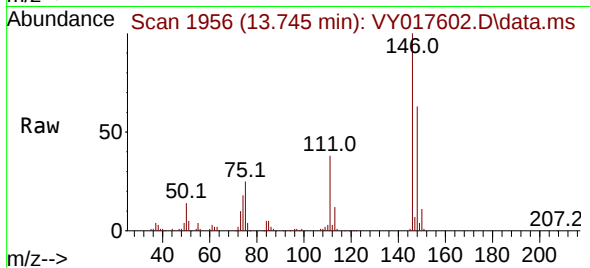
#91  
1,2-Dichlorobenzene  
Concen: 21.664 ug/l  
RT: 13.745 min Scan# 1956  
Delta R.T. -0.000 min  
Lab File: VY017602.D  
Acq: 07 Mar 2024 12:37

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0307SBS01

Tgt Ion:146 Resp: 59194  
Ion Ratio Lower Upper  
146 100  
111 38.1 19.9 59.7  
148 63.8 31.8 95.4

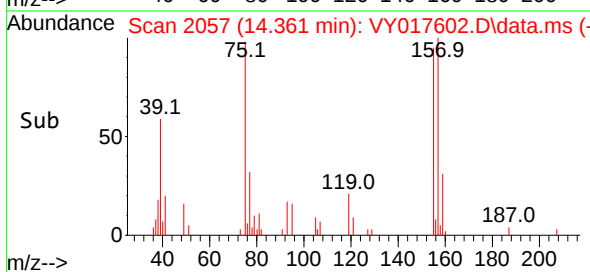
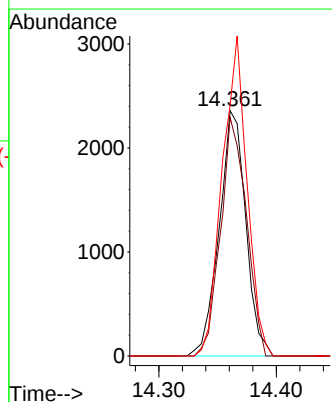
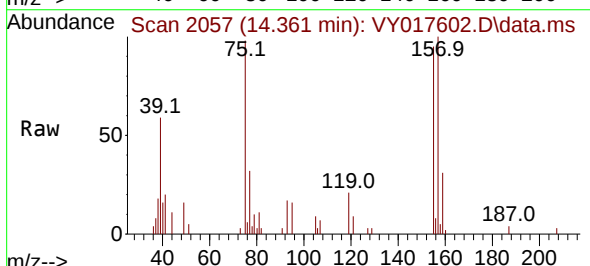
Manual Integrations  
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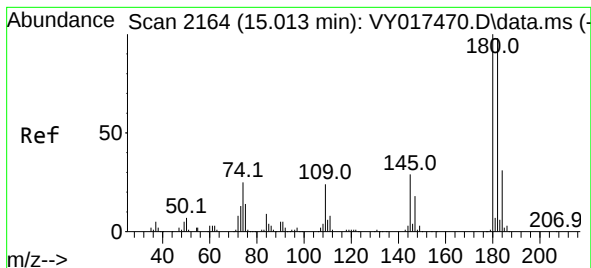
Reviewed By :Mahesh Dadoda 03/08/2024  
Supervised By :Semsettin Yesilyurt 03/08/2024



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 23.144 ug/l  
RT: 14.361 min Scan# 2057  
Delta R.T. -0.000 min  
Lab File: VY017602.D  
Acq: 07 Mar 2024 12:37

Tgt Ion: 75 Resp: 3713  
Ion Ratio Lower Upper  
75 100  
155 94.3 48.6 145.8  
157 121.6 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 22.279 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. -0.000 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

Instrument :

MSVOA\_Y

ClientSampleId :

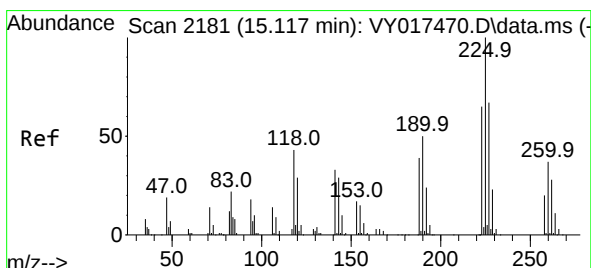
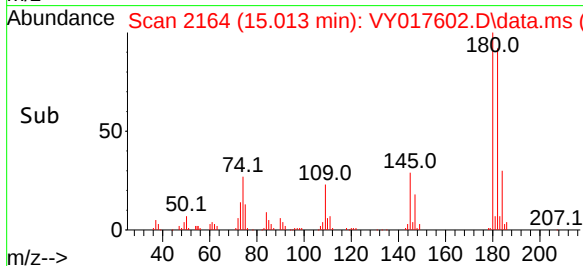
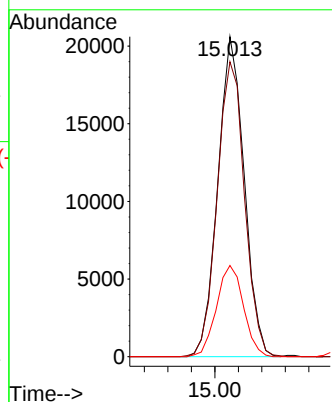
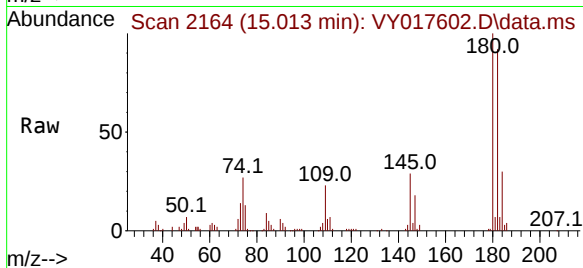
VY0307SBS01

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 32154      |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 95.5  | 47.9 143.8 |
| 145         | 29.1  | 14.2 42.6  |

Manual Integrations

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Reviewed By :Mahesh Dadoda 03/08/2024  
Supervised By :Semsettin Yesilyurt 03/08/2024



#94

Hexachlorobutadiene

Concen: 22.179 ug/l

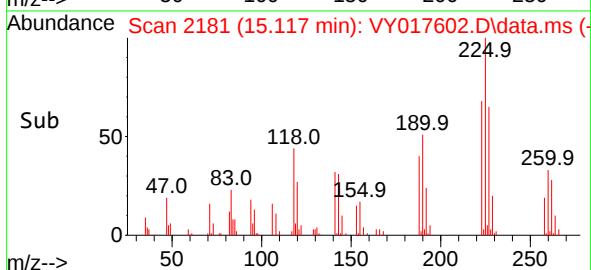
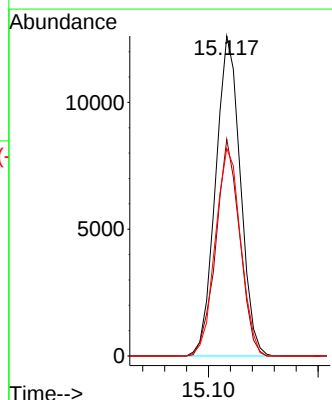
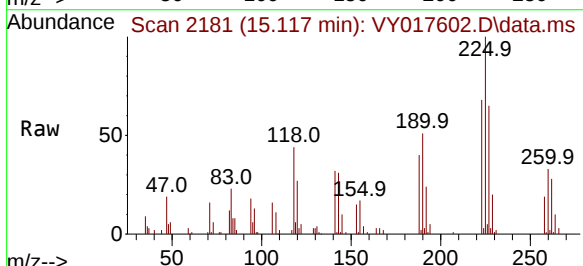
RT: 15.117 min Scan# 2181

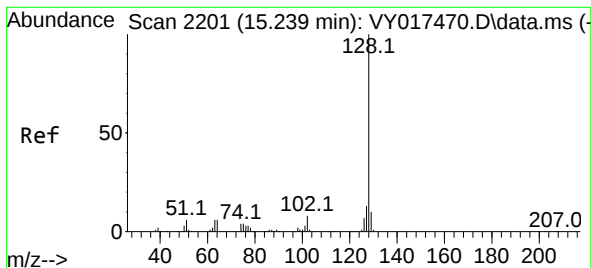
Delta R.T. -0.000 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 19763     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 65.0  | 30.4 91.2 |
| 227         | 66.4  | 31.9 95.9 |





#95

Naphthalene

Concen: 21.448 ug/l

RT: 15.245 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

Instrument :

MSVOA\_Y

ClientSampleId :

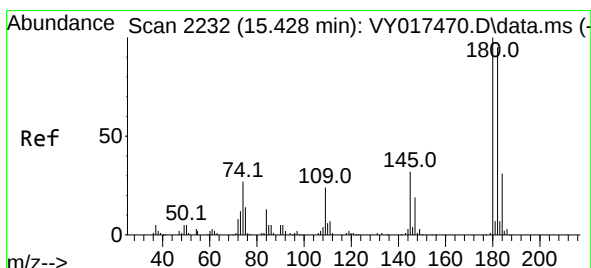
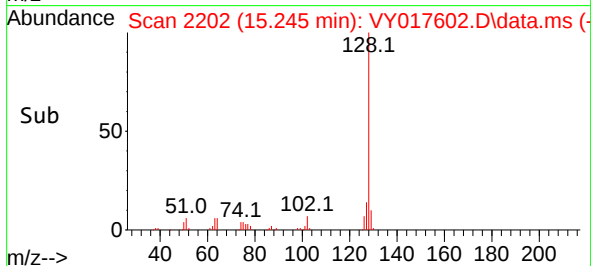
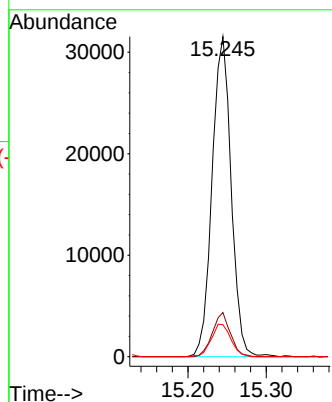
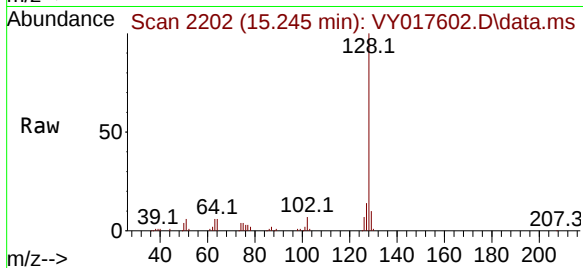
VY0307SBSD01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 53198 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 127       | 13.0  | 10.6  | 16.0  |
| 129       | 10.5  | 8.6   | 13.0  |

Manual Integrations

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Reviewed By :Mahesh Dadoda 03/08/2024  
Supervised By :Semsettin Yesilyurt 03/08/2024



#96

1,2,3-Trichlorobenzene

Concen: 22.451 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY017602.D

Acq: 07 Mar 2024 12:37

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 27797 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 94.9  | 47.6  | 142.9 |
| 145       | 30.5  | 15.4  | 46.1  |

