

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY101623\  
 Data File : VY015976.D  
 Acq On : 16 Oct 2023 10:35  
 Operator : SY/MD  
 Sample : VY1016SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1016SBS01

Quant Time: Oct 17 05:39:56 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y101223S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Oct 13 13:13:02 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 10/20/2023  
 Supervised By :Semsettin Yesilyurt 10/20/2023

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.801          | 168  | 212972              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.703          | 114  | 348472              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.502         | 117  | 322396              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.434         | 152  | 167574              | 50.000  | ug/l   | 0.00     |
|                              |                |      |                     |         |        |          |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.155          | 65   | 126643              | 52.104  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 104.200% |         |        |          |
| 35) Dibromofluoromethane     | 7.734          | 113  | 114633              | 52.253  | ug/l   | 0.01     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 104.500% |         |        |          |
| 50) Toluene-d8               | 10.191         | 98   | 431006              | 52.461  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = 104.920% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.495         | 95   | 152857              | 52.251  | ug/l   | 0.01     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = 104.500% |         |        |          |
|                              |                |      |                     |         |        |          |
| Target Compounds             |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.918          | 85   | 31559               | 17.710  | ug/l   | 98       |
| 3) Chloromethane             | 2.119          | 50   | 50603               | 15.123  | ug/l   | 97       |
| 4) Vinyl Chloride            | 2.259          | 62   | 44948               | 19.718  | ug/l   | 99       |
| 5) Bromomethane              | 2.668          | 94   | 30765               | 23.860  | ug/l   | 95       |
| 6) Chloroethane              | 2.808          | 64   | 27131               | 18.416  | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 3.131          | 101  | 80560               | 20.835  | ug/l   | 99       |
| 8) Diethyl Ether             | 3.546          | 74   | 29165               | 20.182  | ug/l   | 89       |
| 9) 1,1,2-Trichlorotrifluo... | 3.899          | 101  | 43646               | 19.852  | ug/l   | 95       |
| 10) Methyl Iodide            | 4.095          | 142  | 52475               | 20.756  | ug/l   | 99       |
| 11) Tert butyl alcohol       | 5.143          | 59   | 78926m              | 55.969  | ug/l   |          |
| 12) 1,1-Dichloroethene       | 3.875          | 96   | 41948               | 20.253  | ug/l   | 89       |
| 13) Acrolein                 | 3.759          | 56   | 58252               | 126.896 | ug/l   | 97       |
| 14) Allyl chloride           | 4.485          | 41   | 69106               | 20.648  | ug/l   | 91       |
| 15) Acrylonitrile            | 5.210          | 53   | 140700              | 110.522 | ug/l   | 97       |
| 16) Acetone                  | 4.009          | 43   | 159681              | 113.095 | ug/l   | 90       |
| 17) Carbon Disulfide         | 4.192          | 76   | 122616              | 19.369  | ug/l   | 100      |
| 18) Methyl Acetate           | 4.515          | 43   | 104495              | 21.337  | ug/l   | 92       |
| 19) Methyl tert-butyl Ether  | 5.253          | 73   | 139467              | 20.087  | ug/l   | 97       |
| 20) Methylene Chloride       | 4.729          | 84   | 53066               | 16.939  | ug/l   | 92       |
| 21) trans-1,2-Dichloroethene | 5.228          | 96   | 47459               | 19.604  | ug/l   | 93       |
| 22) Diisopropyl ether        | 6.149          | 45   | 143853              | 20.698  | ug/l   | 95       |
| 23) Vinyl Acetate            | 6.088          | 43   | 473390              | 103.537 | ug/l # | 93       |
| 24) 1,1-Dichloroethane       | 6.033          | 63   | 83189               | 20.118  | ug/l   | 95       |
| 25) 2-Butanone               | 7.033          | 43   | 212635              | 103.476 | ug/l   | 96       |
| 26) 2,2-Dichloropropane      | 6.996          | 77   | 67710               | 19.719  | ug/l   | 96       |
| 27) cis-1,2-Dichloroethene   | 7.003          | 96   | 54322               | 19.956  | ug/l   | 92       |
| 28) Bromochloromethane       | 7.350          | 49   | 39729               | 21.530  | ug/l   | 94       |
| 29) Tetrahydrofuran          | 7.387          | 42   | 154013              | 109.337 | ug/l   | 94       |
| 30) Chloroform               | 7.521          | 83   | 86101               | 20.061  | ug/l   | 96       |
| 31) Cyclohexane              | 7.795          | 56   | 73866               | 19.091  | ug/l   | 93       |
| 32) 1,1,1-Trichloroethane    | 7.716          | 97   | 75166               | 19.691  | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 7.929          | 75   | 65818               | 19.883  | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.106          | 43   | 94227               | 18.449  | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 7.911          | 117  | 68155               | 19.551  | ug/l   | 99       |
| 39) Methylcyclohexane        | 9.197          | 83   | 80965               | 19.064  | ug/l   | 94       |
| 40) Benzene                  | 8.173          | 78   | 195010              | 20.361  | ug/l   | 97       |

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 Sample : VY1016SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1016SBS01

Quant Time: Oct 17 05:39:56 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y101223S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Oct 13 13:13:02 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 10/20/2023  
 Supervised By :Semsettin Yesilyurt 10/20/2023

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.332  | 41   | 33963    | 20.168  | ug/l   | 91       |
| 42) 1,2-Dichloroethane        | 8.252  | 62   | 61851    | 20.126  | ug/l   | 93       |
| 43) Isopropyl Acetate         | 8.295  | 43   | 110823   | 20.197  | ug/l # | 98       |
| 44) Trichloroethene           | 8.953  | 130  | 58400    | 19.786  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.228  | 63   | 48938    | 20.024  | ug/l   | 93       |
| 46) Dibromomethane            | 9.319  | 93   | 34154    | 19.882  | ug/l   | 97       |
| 47) Bromodichloromethane      | 9.508  | 83   | 69188    | 19.945  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.307  | 41   | 50616    | 20.884  | ug/l   | 87       |
| 49) 1,4-Dioxane               | 9.405  | 88   | 22423    | 468.050 | ug/l # | 36       |
| 51) 4-Methyl-2-Pentanone      | 10.087 | 43   | 452781   | 111.971 | ug/l   | 91       |
| 52) Toluene                   | 10.258 | 92   | 123102   | 20.103  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 10.477 | 75   | 77719    | 19.982  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 9.941  | 75   | 84338    | 20.172  | ug/l # | 88       |
| 55) 1,1,2-Trichloroethane     | 10.660 | 97   | 50357    | 20.589  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 10.520 | 69   | 76838    | 20.068  | ug/l # | 86       |
| 57) 1,3-Dichloropropane       | 10.801 | 76   | 85450    | 20.594  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 9.795  | 63   | 197883   | 117.776 | ug/l   | 94       |
| 59) 2-Hexanone                | 10.843 | 43   | 385227   | 111.602 | ug/l   | 89       |
| 60) Dibromochloromethane      | 10.996 | 129  | 56415    | 20.284  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.099 | 107  | 53364    | 20.164  | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.734 | 164  | 52750    | 18.769  | ug/l   | 99       |
| 65) Chlorobenzene             | 11.526 | 112  | 135401   | 20.045  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.599 | 131  | 49984    | 19.989  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.605 | 91   | 238020   | 20.152  | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.715 | 106  | 186333   | 40.878  | ug/l   | 94       |
| 69) o-Xylene                  | 12.038 | 106  | 88572    | 20.324  | ug/l   | 96       |
| 70) Styrene                   | 12.056 | 104  | 150522   | 20.295  | ug/l   | 96       |
| 71) Bromoform                 | 12.221 | 173  | 42656    | 20.032  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.343 | 105  | 229653   | 19.359  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.154 | 43   | 98396    | 20.531  | ug/l # | 91       |
| 75) 1,1,2,2-Tetrachloroethane | 12.593 | 83   | 71793    | 19.703  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.648 | 75   | 63880m   | 19.479  | ug/l   |          |
| 77) Bromobenzene              | 12.617 | 156  | 58361    | 19.597  | ug/l   | 91       |
| 78) n-propylbenzene           | 12.684 | 91   | 284313   | 19.709  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.770 | 91   | 159395   | 19.536  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.825 | 105  | 192870   | 19.570  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 12.392 | 75   | 27795    | 19.966  | ug/l   | 94       |
| 82) 4-Chlorotoluene           | 12.867 | 91   | 166644   | 19.872  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.087 | 119  | 167937   | 19.392  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.129 | 105  | 196142   | 19.826  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.264 | 105  | 252144   | 19.618  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.379 | 119  | 213314   | 19.861  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.379 | 146  | 112512   | 19.673  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.459 | 146  | 115176   | 19.943  | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.709 | 91   | 200339   | 19.836  | ug/l   | 97       |
| 90) Hexachloroethane          | 13.971 | 117  | 40292    | 19.573  | ug/l   | 89       |
| 91) 1,2-Dichlorobenzene       | 13.751 | 146  | 106495   | 19.847  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.367 | 75   | 21609    | 20.731  | ug/l   | 89       |
| 93) 1,2,4-Trichlorobenzene    | 15.019 | 180  | 69392    | 19.675  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.123 | 225  | 36352    | 20.300  | ug/l   | 96       |
| 95) Naphthalene               | 15.245 | 128  | 228577   | 19.978  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.434 | 180  | 67472    | 19.955  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY101623\  
Data File : VY015976.D  
Acq On : 16 Oct 2023 10:35  
Operator : SY/MD  
Sample : VY1016SBS01  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1016SBS01

Manual Integrations  
APPROVED

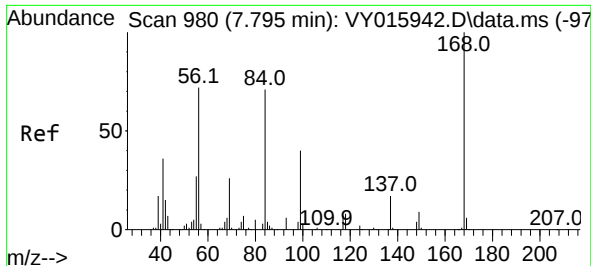
Reviewed By :Mahesh Dadoda 10/20/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023

Quant Time: Oct 17 05:39:56 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y101223S.M  
Quant Title : SW846 8260  
QLast Update : Fri Oct 13 13:13:02 2023  
Response via : Initial Calibration

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

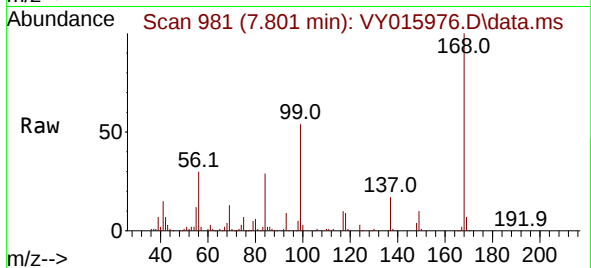
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.801 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VY015976.D  
Acq: 16 Oct 2023 10:35

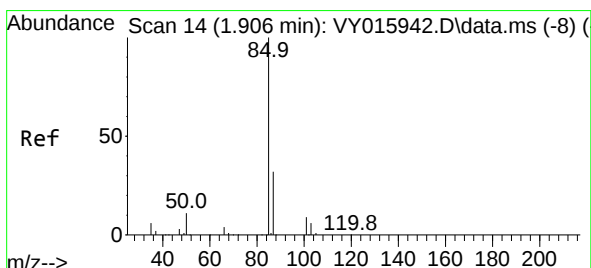
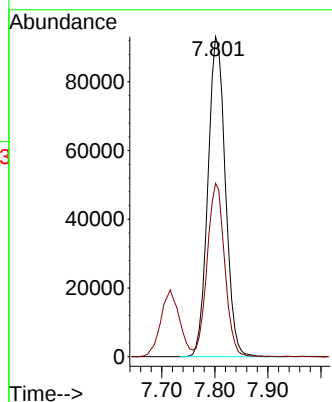
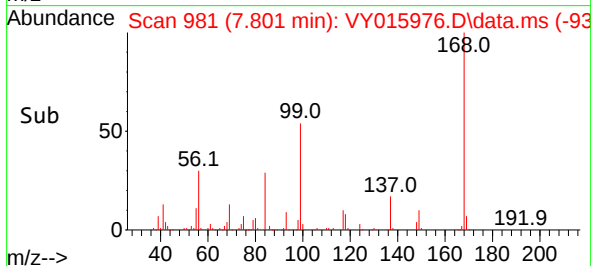
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1016SBS01



Tgt Ion:168 Resp: 212972  
Ion Ratio Lower Upper  
168 100  
99 54.1 43.4 65.0

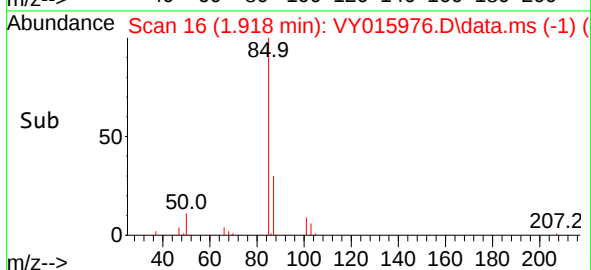
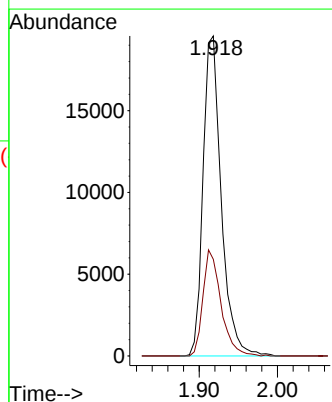
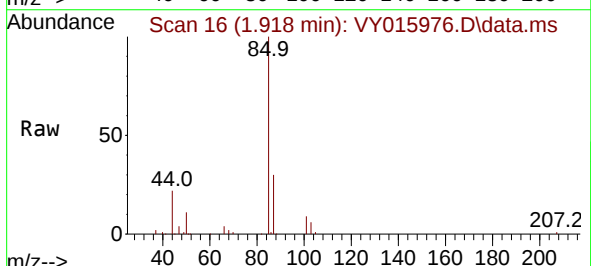
Manual Integrations  
APPROVED

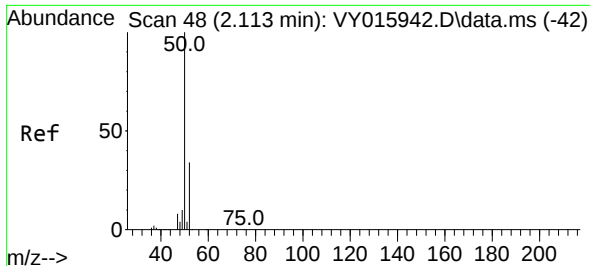
Reviewed By :Mahesh Dadoda 10/20/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023



#2  
Dichlorodifluoromethane  
Concen: 17.710 ug/l  
RT: 1.918 min Scan# 16  
Delta R.T. 0.012 min  
Lab File: VY015976.D  
Acq: 16 Oct 2023 10:35

Tgt Ion: 85 Resp: 31559  
Ion Ratio Lower Upper  
85 100  
87 30.2 15.6 46.8





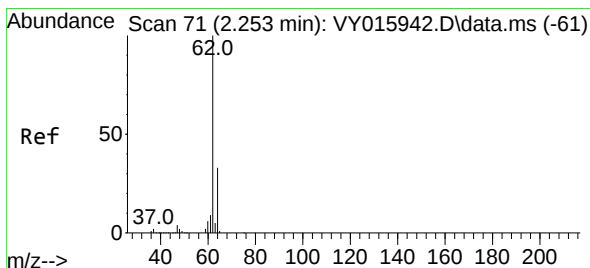
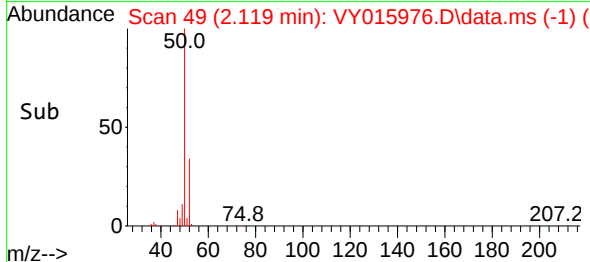
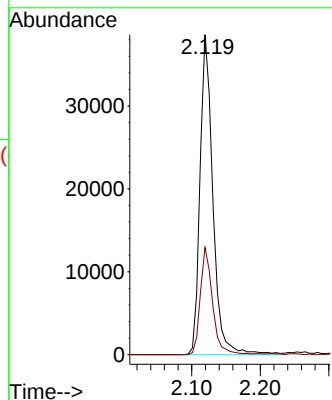
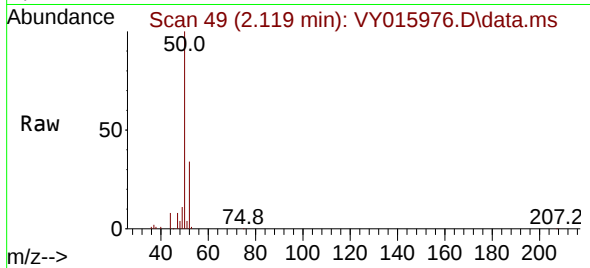
#3  
Chloromethane  
Concen: 15.123 ug/l  
RT: 2.119 min Scan# 49  
Delta R.T. 0.006 min  
Lab File: VY015976.D  
Acq: 16 Oct 2023 10:35

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1016SBS01

Tgt Ion: 50 Resp: 5060  
Ion Ratio Lower Upper  
50 100  
52 33.5 25.4 38.2

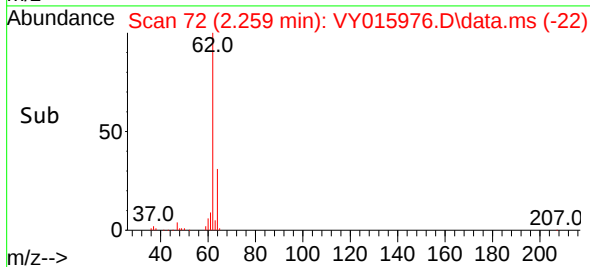
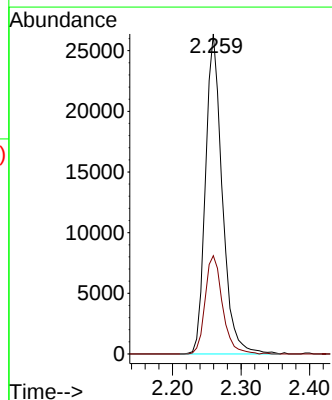
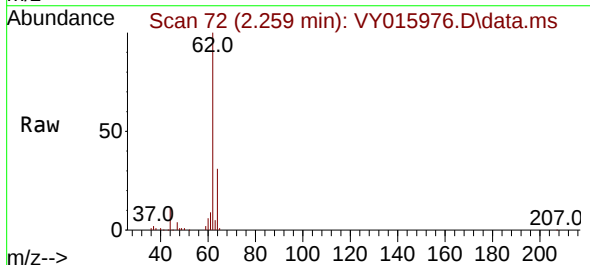
Manual Integrations  
APPROVED

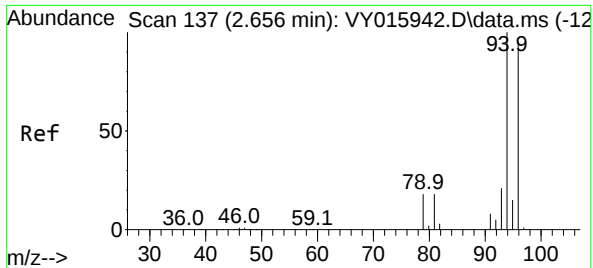
Reviewed By :Mahesh Dadoda 10/20/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023



#4  
Vinyl Chloride  
Concen: 19.718 ug/l  
RT: 2.259 min Scan# 72  
Delta R.T. 0.006 min  
Lab File: VY015976.D  
Acq: 16 Oct 2023 10:35

Tgt Ion: 62 Resp: 44948  
Ion Ratio Lower Upper  
62 100  
64 30.7 24.3 36.5





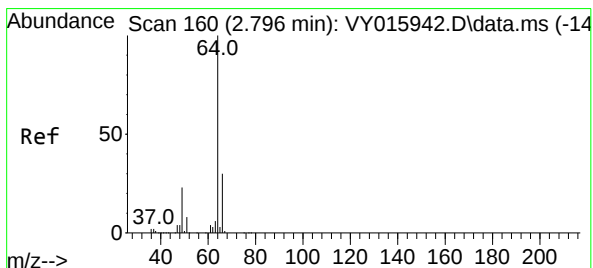
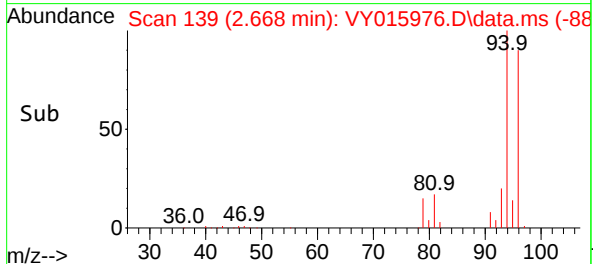
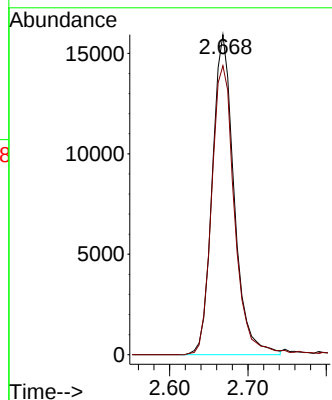
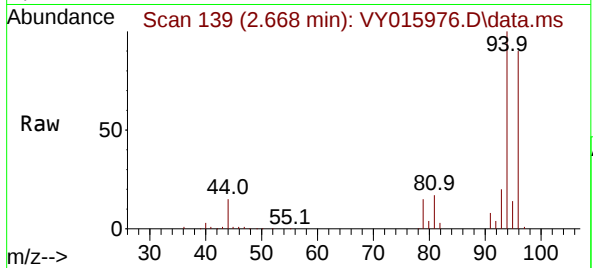
#5  
Bromomethane  
Concen: 23.860 ug/l  
RT: 2.668 min Scan# 11  
Delta R.T. 0.012 min  
Lab File: VY015976.D  
Acq: 16 Oct 2023 10:35

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1016SBS01

Tgt Ion: 94 Resp: 3076  
Ion Ratio Lower Upper  
94 100  
96 90.3 75.8 113.6

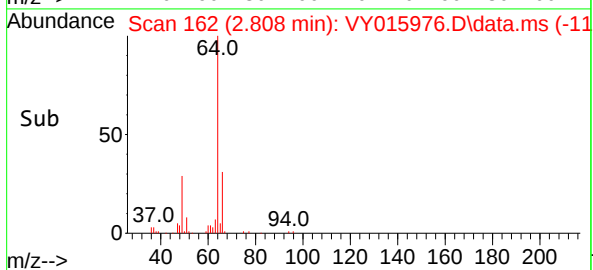
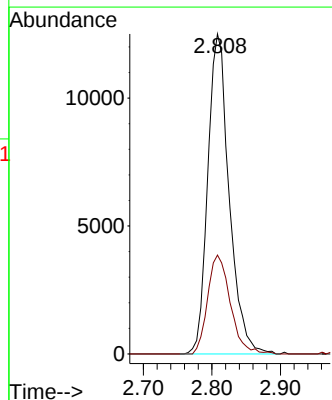
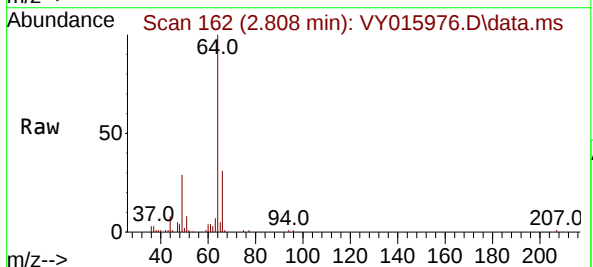
Manual Integrations  
APPROVED

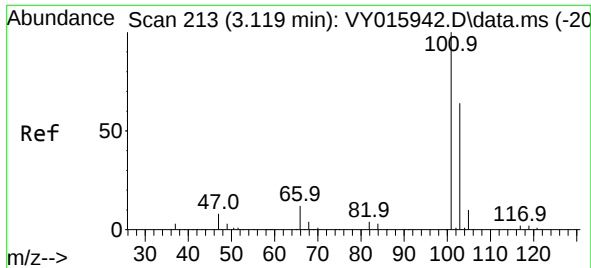
Reviewed By :Mahesh Dadoda 10/20/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023



#6  
Chloroethane  
Concen: 18.416 ug/l  
RT: 2.808 min Scan# 162  
Delta R.T. 0.012 min  
Lab File: VY015976.D  
Acq: 16 Oct 2023 10:35

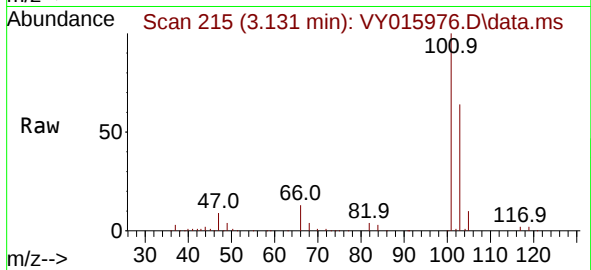
Tgt Ion: 64 Resp: 27131  
Ion Ratio Lower Upper  
64 100  
66 30.9 24.4 36.6





#7  
 Trichlorofluoromethane  
 Concen: 20.835 ug/l  
 RT: 3.131 min Scan# 213  
 Delta R.T. 0.012 min  
 Lab File: VY015976.D  
 Acq: 16 Oct 2023 10:35

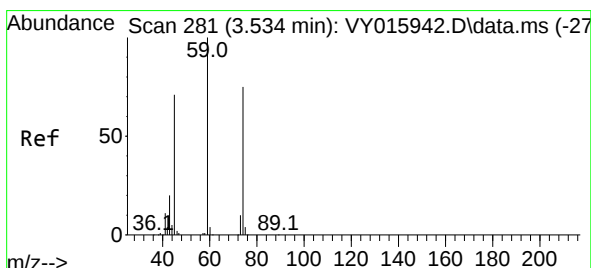
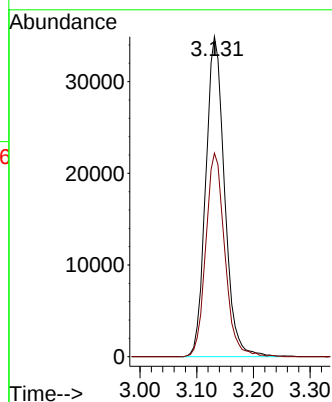
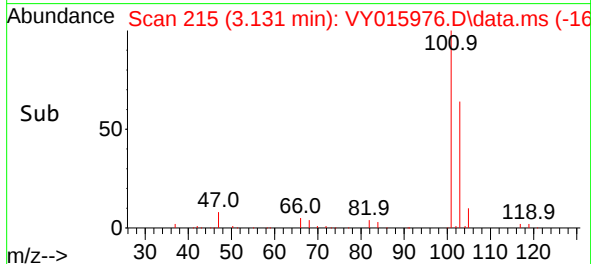
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1016SBS01



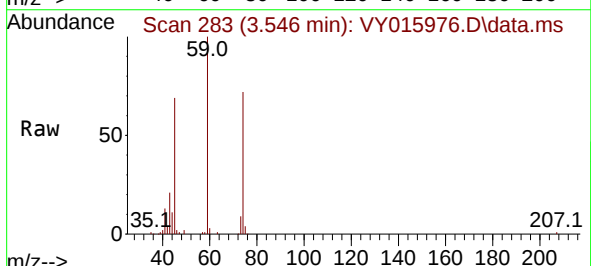
Tgt Ion:101 Resp: 80560  
 Ion Ratio Lower Upper  
 101 100  
 103 63.6 51.4 77.0

Manual Integrations  
 APPROVED

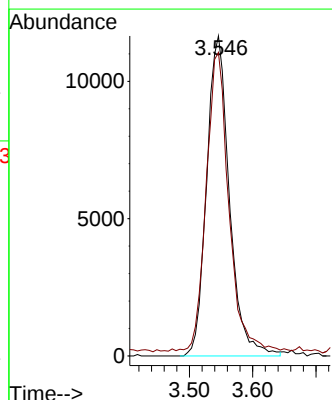
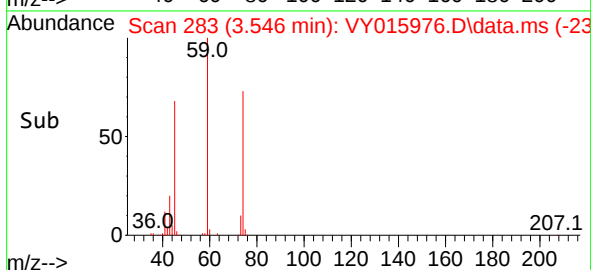
Reviewed By :Mahesh Dadoda 10/20/2023  
 Supervised By :Semsettin Yesilyurt 10/20/2023

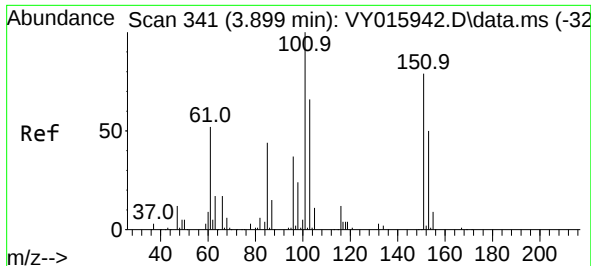


#8  
 Diethyl Ether  
 Concen: 20.182 ug/l  
 RT: 3.546 min Scan# 283  
 Delta R.T. 0.012 min  
 Lab File: VY015976.D  
 Acq: 16 Oct 2023 10:35



Tgt Ion: 74 Resp: 29165  
 Ion Ratio Lower Upper  
 74 100  
 45 92.3 51.5 154.5





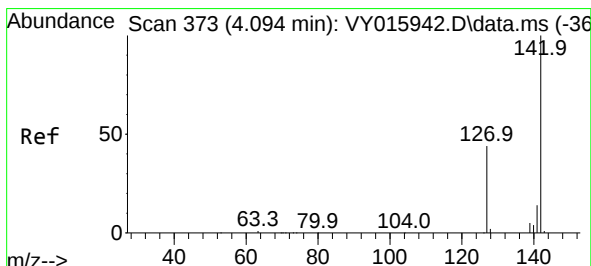
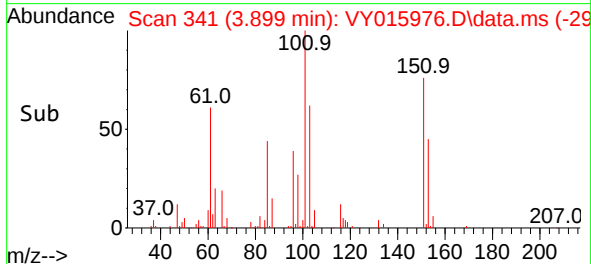
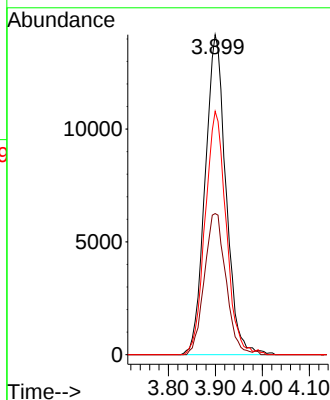
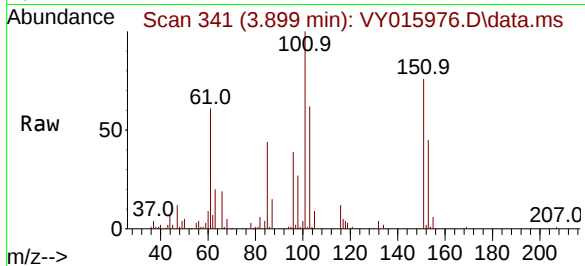
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.852 ug/l  
RT: 3.899 min Scan# 341  
Delta R.T. 0.000 min  
Lab File: VY015976.D  
Acq: 16 Oct 2023 10:35

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1016SBS01

Tgt Ion:101 Resp: 43640  
Ion Ratio Lower Upper  
101 100  
85 45.7 36.6 55.0  
151 76.9 67.0 100.6

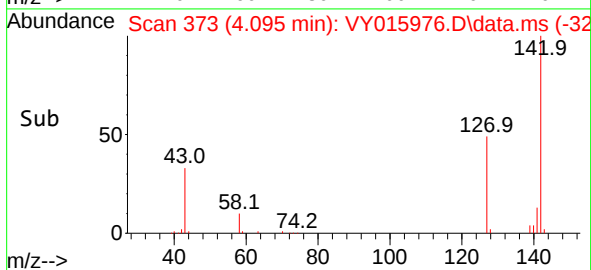
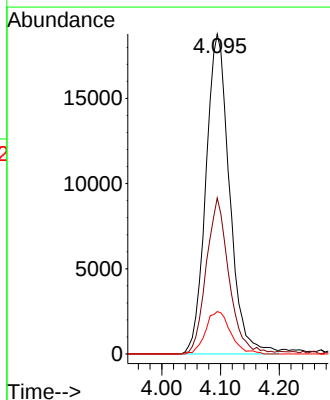
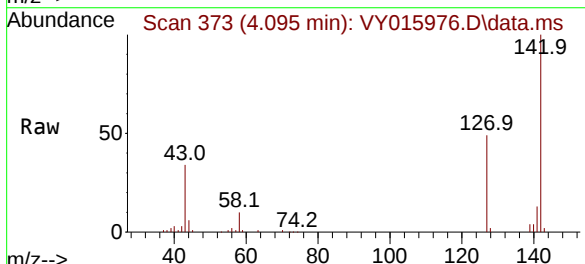
Manual Integrations  
APPROVED

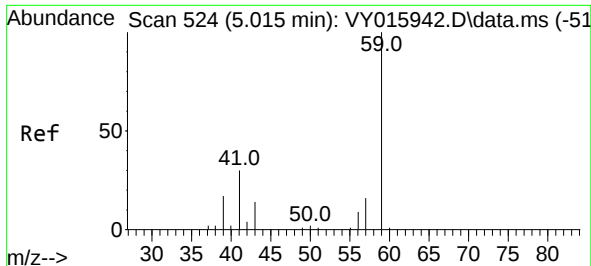
Reviewed By :Mahesh Dadoda 10/20/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023



#10  
Methyl Iodide  
Concen: 20.756 ug/l  
RT: 4.095 min Scan# 373  
Delta R.T. 0.000 min  
Lab File: VY015976.D  
Acq: 16 Oct 2023 10:35

Tgt Ion:142 Resp: 52475  
Ion Ratio Lower Upper  
142 100  
127 46.9 37.6 56.4  
141 14.0 11.8 17.8





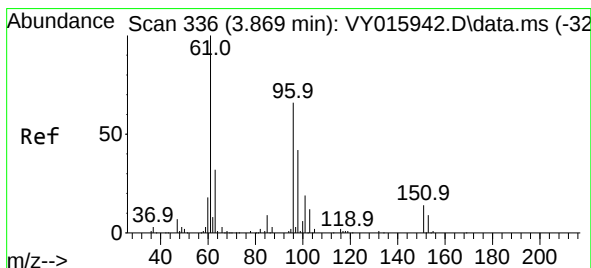
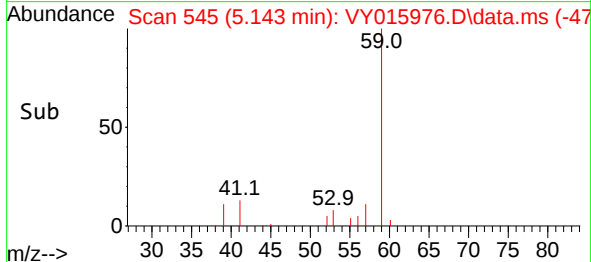
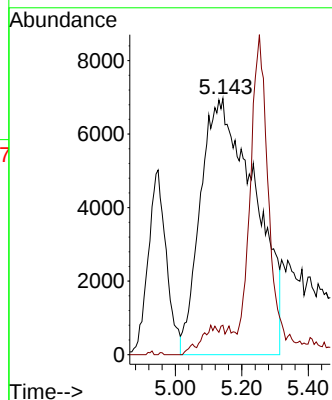
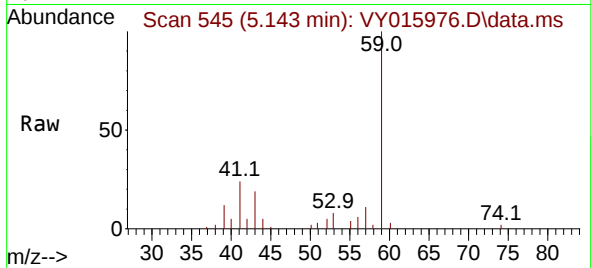
#11  
Tert butyl alcohol  
Concen: 55.969 ug/l m  
RT: 5.143 min Scan# 54  
Delta R.T. 0.128 min  
Lab File: VY015976.D  
Acq: 16 Oct 2023 10:35

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1016SBS01

Tgt Ion: 59 Resp: 78920  
Ion Ratio Lower Upper  
59 100  
57 0.0 3.0 4.4

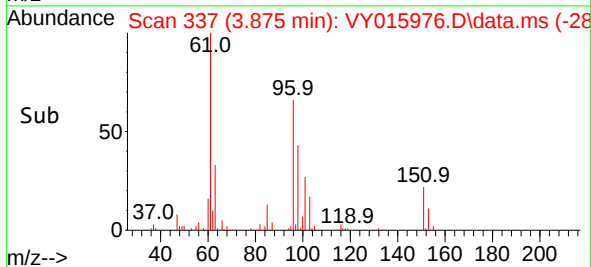
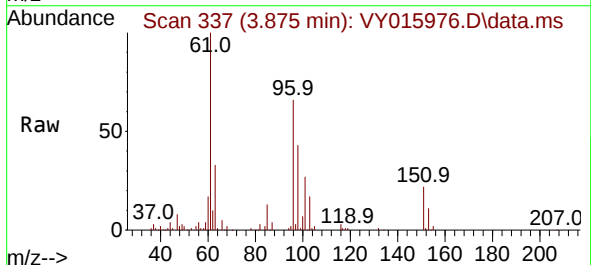
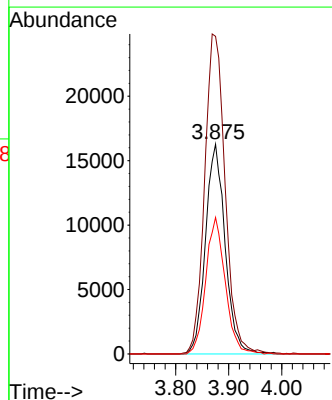
Manual Integrations  
APPROVED

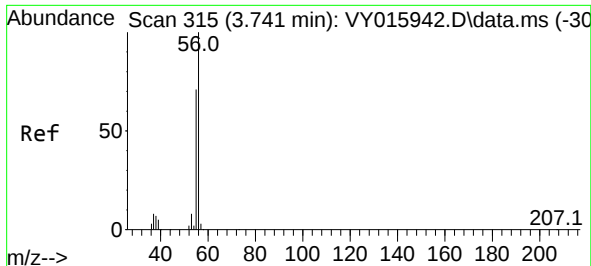
Reviewed By :Mahesh Dadoda 10/20/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023



#12  
1,1-Dichloroethene  
Concen: 20.253 ug/l  
RT: 3.875 min Scan# 337  
Delta R.T. 0.006 min  
Lab File: VY015976.D  
Acq: 16 Oct 2023 10:35

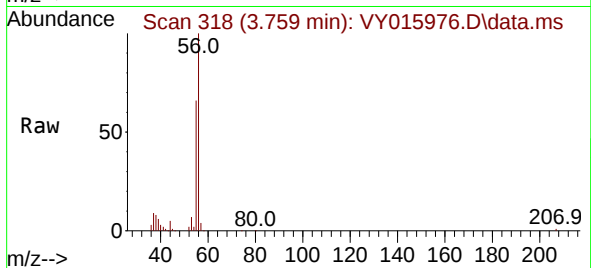
Tgt Ion: 96 Resp: 41948  
Ion Ratio Lower Upper  
96 100  
61 151.5 136.4 204.6  
98 65.1 49.4 74.2





#13  
Acrolein  
Concen: 126.896 ug/l  
RT: 3.759 min Scan# 315  
Delta R.T. 0.018 min  
Lab File: VY015976.D  
Acq: 16 Oct 2023 10:35

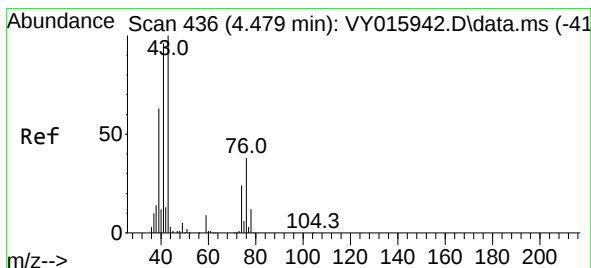
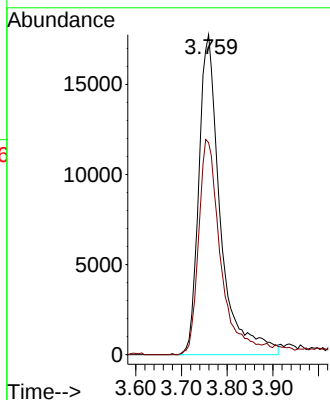
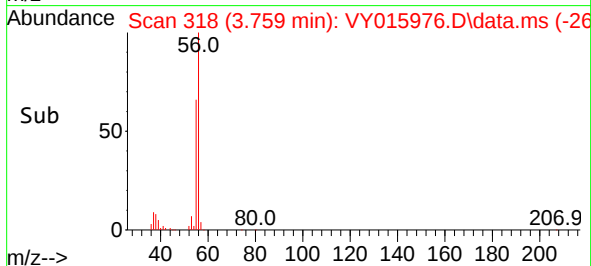
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1016SBS01



Tgt Ion: 56 Resp: 5825  
Ion Ratio Lower Upper  
56 100  
55 68.4 57.0 85.4

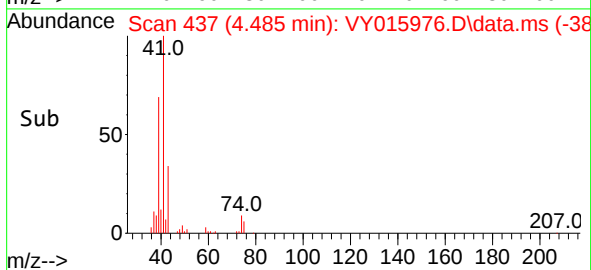
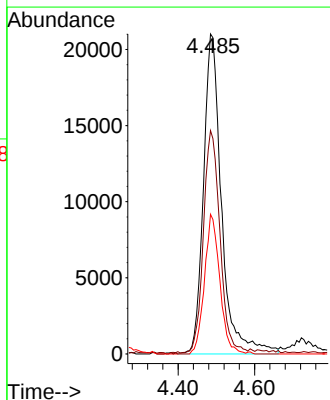
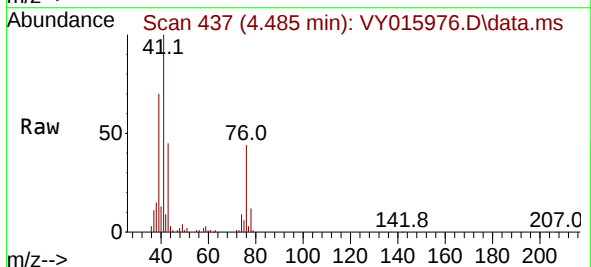
Manual Integrations  
APPROVED

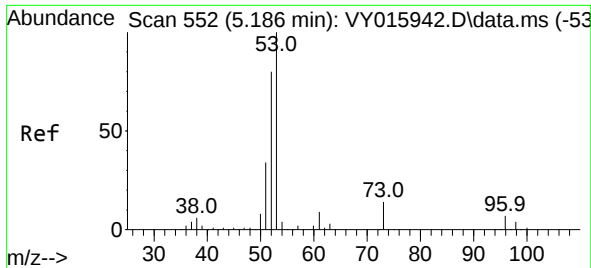
Reviewed By :Mahesh Dadoda 10/20/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023



#14  
Allyl chloride  
Concen: 20.648 ug/l  
RT: 4.485 min Scan# 437  
Delta R.T. 0.006 min  
Lab File: VY015976.D  
Acq: 16 Oct 2023 10:35

Tgt Ion: 41 Resp: 69106  
Ion Ratio Lower Upper  
41 100  
39 62.8 58.0 87.0  
76 36.9 27.4 41.2





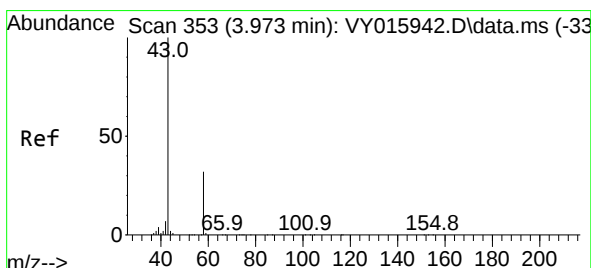
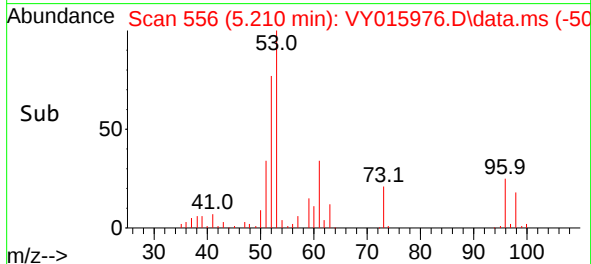
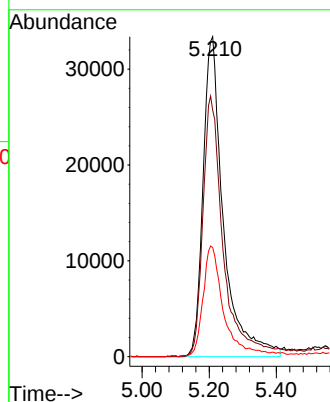
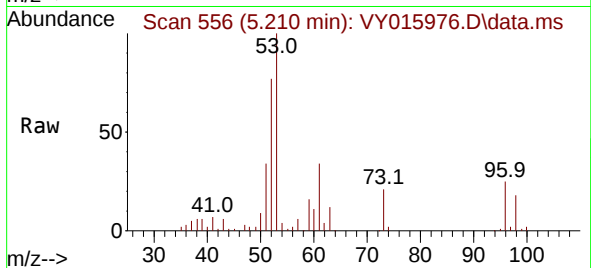
#15  
Acrylonitrile  
Concen: 110.522 ug/l  
RT: 5.210 min Scan# 51  
Delta R.T. 0.024 min  
Lab File: VY015976.D  
Acq: 16 Oct 2023 10:35

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1016SBS01

Tgt Ion: 53 Resp: 140700  
Ion Ratio Lower Upper  
53 100  
52 80.7 66.9 100.3  
51 35.1 29.8 44.6

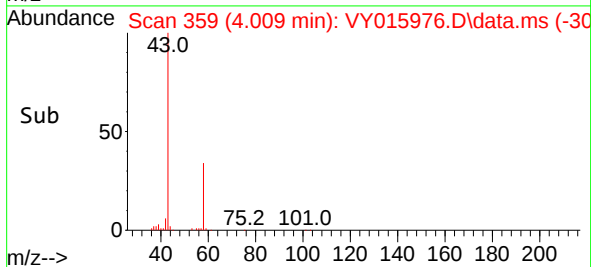
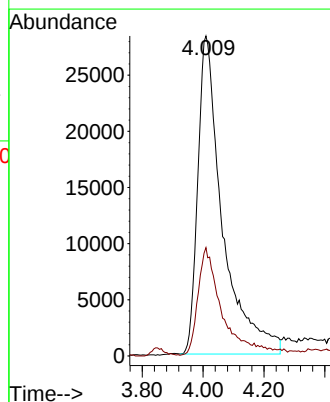
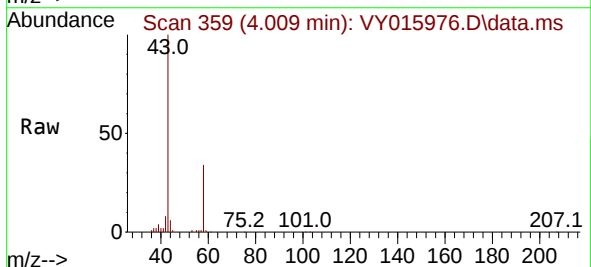
Manual Integrations  
APPROVED

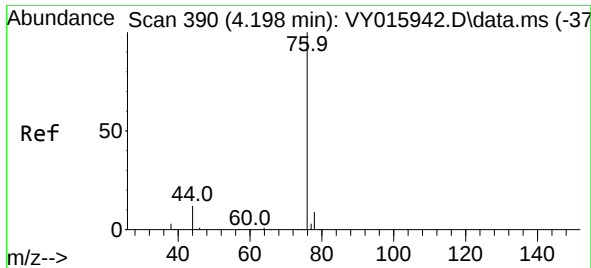
Reviewed By :Mahesh Dadoda 10/20/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023



#16  
Acetone  
Concen: 113.095 ug/l  
RT: 4.009 min Scan# 359  
Delta R.T. 0.037 min  
Lab File: VY015976.D  
Acq: 16 Oct 2023 10:35

Tgt Ion: 43 Resp: 159681  
Ion Ratio Lower Upper  
43 100  
58 33.9 22.7 34.1





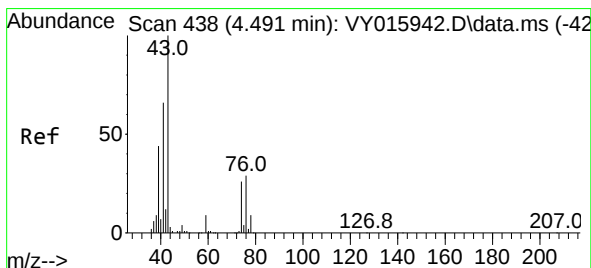
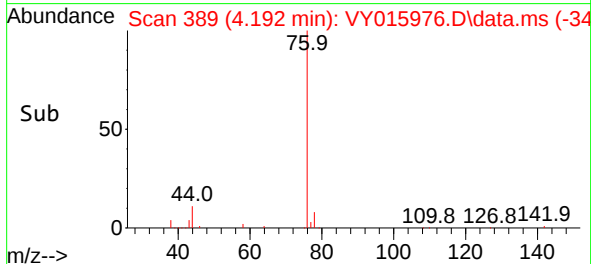
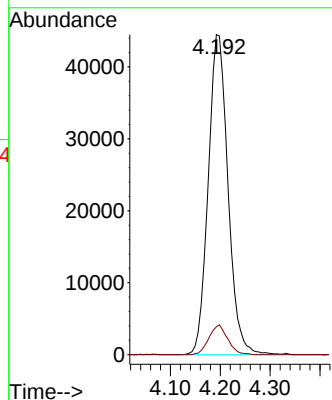
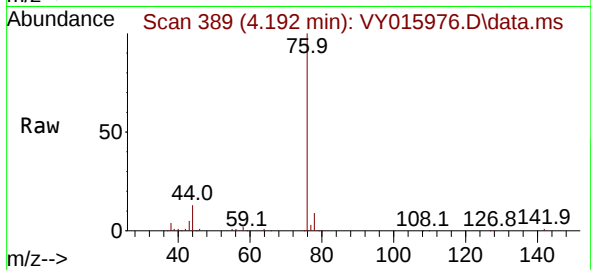
#17  
Carbon Disulfide  
Concen: 19.369 ug/l  
RT: 4.192 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VY015976.D  
Acq: 16 Oct 2023 10:35

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1016SBS01

Tgt Ion: 76 Resp: 122610  
Ion Ratio Lower Upper  
76 100  
78 8.7 7.0 10.4

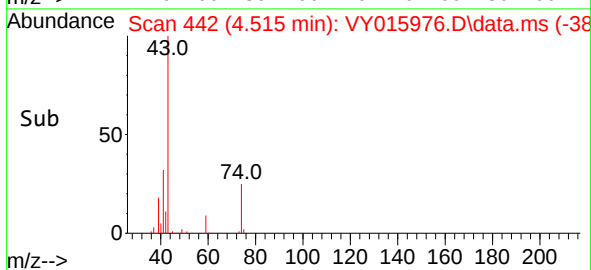
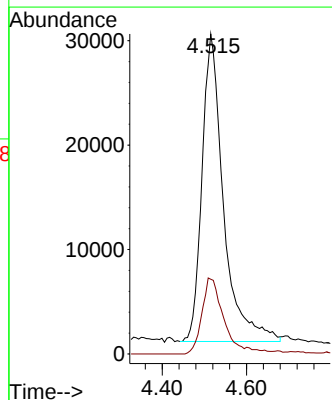
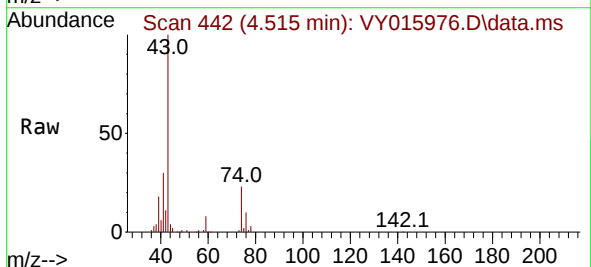
Manual Integrations  
APPROVED

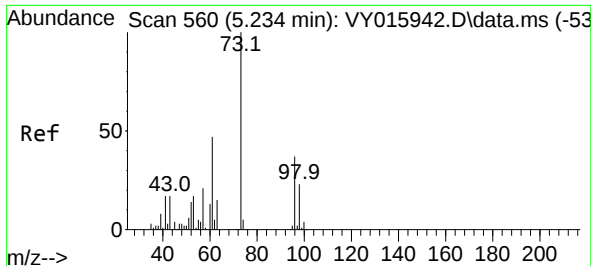
Reviewed By :Mahesh Dadoda 10/20/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023



#18  
Methyl Acetate  
Concen: 21.337 ug/l  
RT: 4.515 min Scan# 442  
Delta R.T. 0.024 min  
Lab File: VY015976.D  
Acq: 16 Oct 2023 10:35

Tgt Ion: 43 Resp: 104495  
Ion Ratio Lower Upper  
43 100  
74 25.3 17.4 26.0





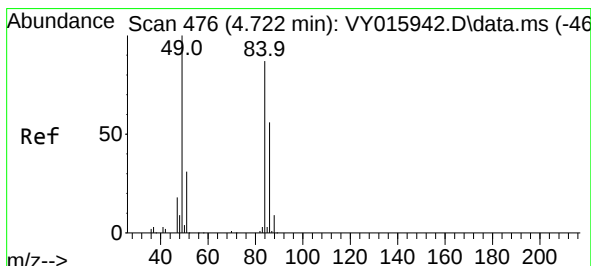
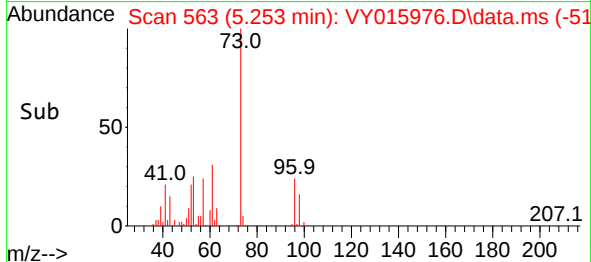
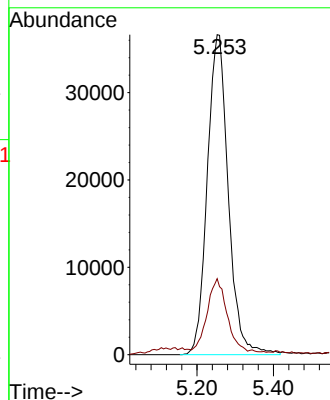
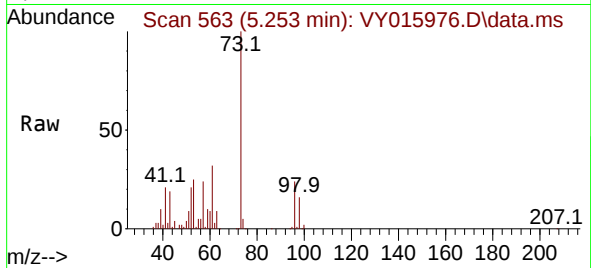
#19  
Methyl tert-butyl Ether  
Concen: 20.087 ug/l  
RT: 5.253 min Scan# 50  
Delta R.T. 0.018 min  
Lab File: VY015976.D  
Acq: 16 Oct 2023 10:35

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1016SBS01

Tgt Ion: 73 Resp: 13946  
Ion Ratio Lower Upper  
73 100  
57 23.0 17.3 25.9

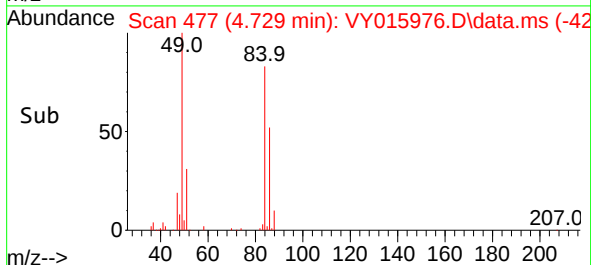
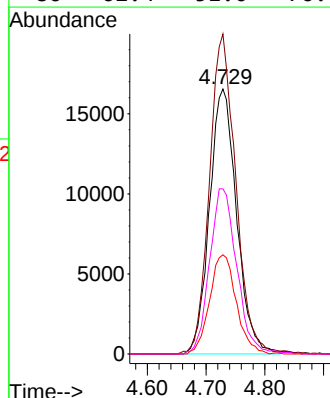
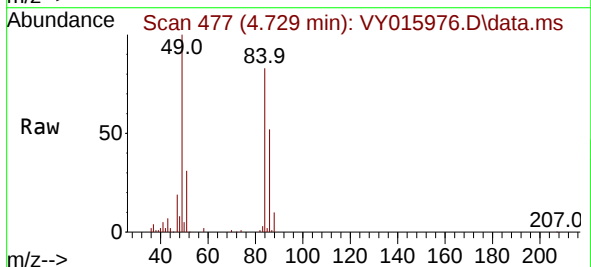
Manual Integrations  
APPROVED

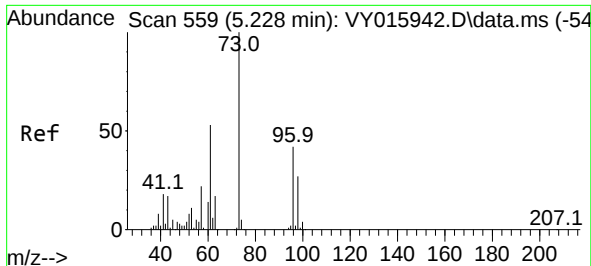
Reviewed By :Mahesh Dadoda 10/20/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023



#20  
Methylene Chloride  
Concen: 16.939 ug/l  
RT: 4.729 min Scan# 477  
Delta R.T. 0.007 min  
Lab File: VY015976.D  
Acq: 16 Oct 2023 10:35

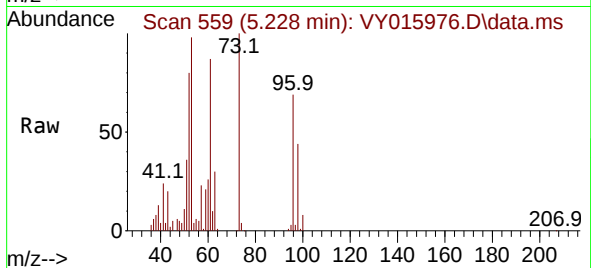
Tgt Ion: 84 Resp: 53066  
Ion Ratio Lower Upper  
84 100  
49 120.4 106.9 160.3  
51 37.4 33.2 49.8  
86 62.4 51.0 76.6





#21  
trans-1,2-Dichloroethene  
Concen: 19.604 ug/l  
RT: 5.228 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VY015976.D  
Acq: 16 Oct 2023 10:35

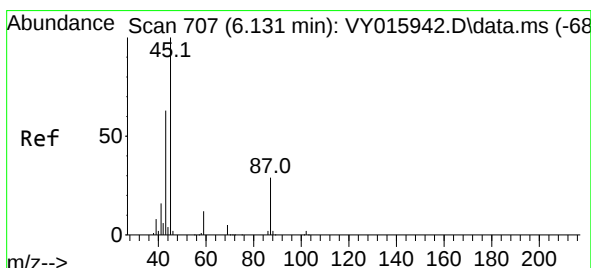
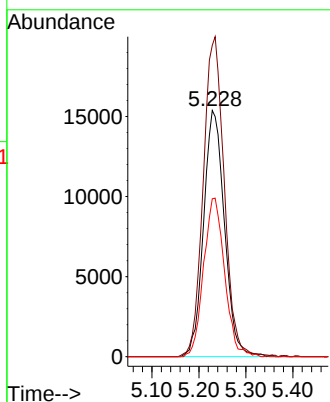
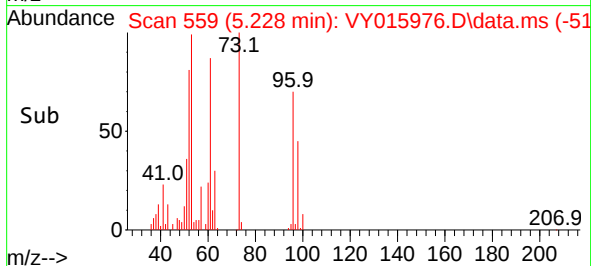
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1016SBS01



Tgt Ion: 96 Resp: 47459  
Ion Ratio Lower Upper  
96 100  
61 126.5 110.2 165.4  
98 64.1 51.8 77.6

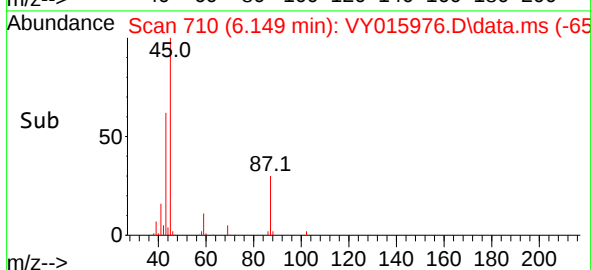
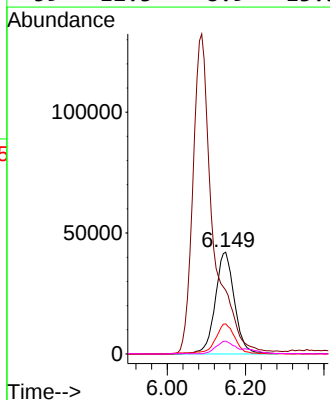
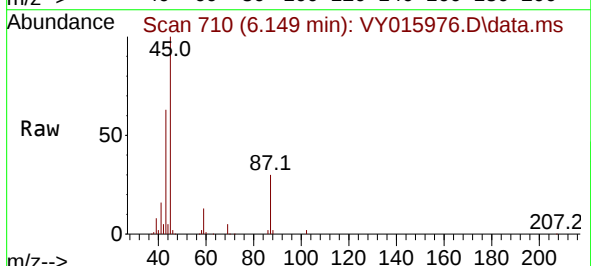
Manual Integrations  
APPROVED

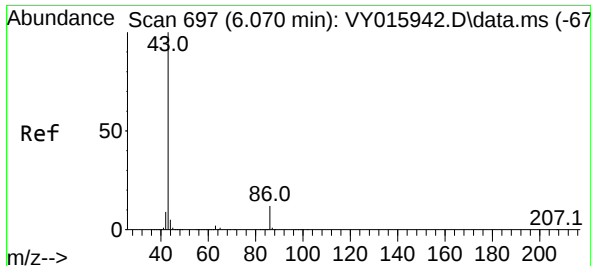
Reviewed By :Mahesh Dadoda 10/20/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023



#22  
Diisopropyl ether  
Concen: 20.698 ug/l  
RT: 6.149 min Scan# 710  
Delta R.T. 0.018 min  
Lab File: VY015976.D  
Acq: 16 Oct 2023 10:35

Tgt Ion: 45 Resp: 143853  
Ion Ratio Lower Upper  
45 100  
43 61.1 52.2 78.4  
87 29.3 21.0 31.6  
59 12.3 8.9 13.3





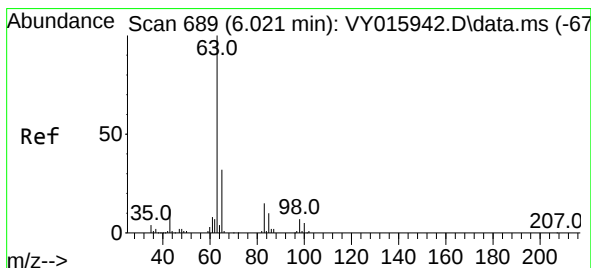
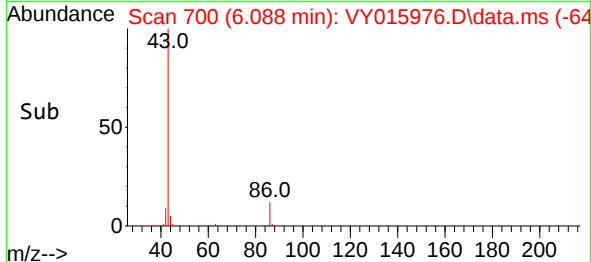
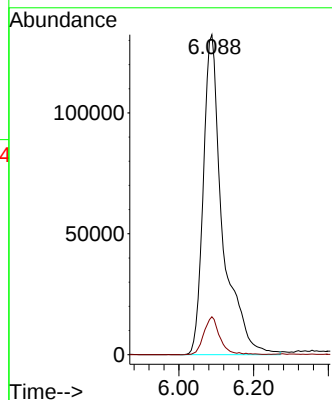
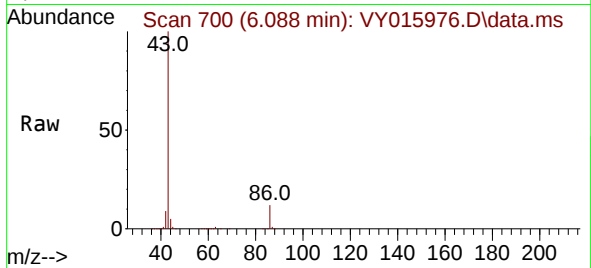
#23  
 Vinyl Acetate  
 Concen: 103.537 ug/l  
 RT: 6.088 min Scan# 700  
 Delta R.T. 0.018 min  
 Lab File: VY015976.D  
 Acq: 16 Oct 2023 10:35

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1016SBS01

Tgt Ion: 43 Resp: 473390  
 Ion Ratio Lower Upper  
 43 100  
 86 11.8 7.5 11.3

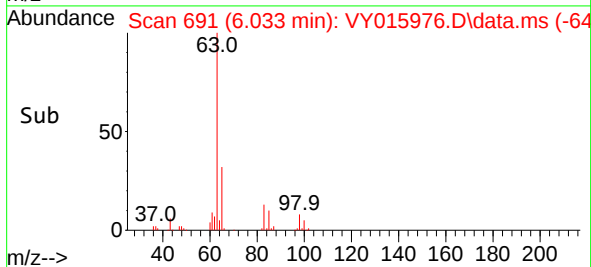
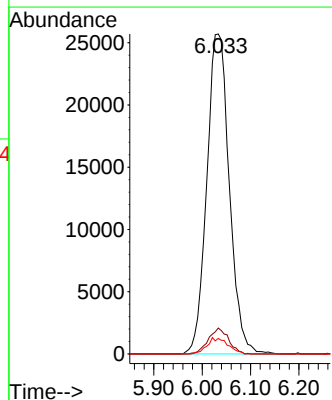
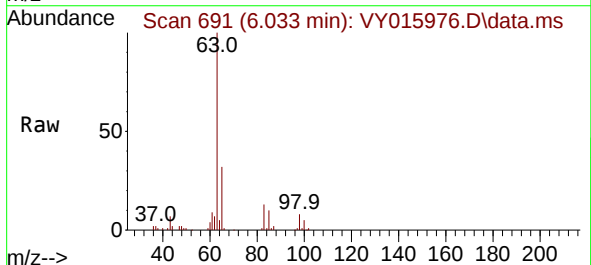
Manual Integrations  
 APPROVED

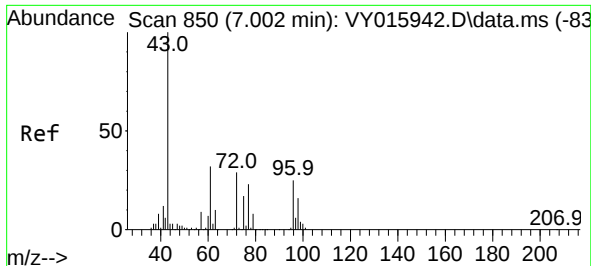
Reviewed By :Mahesh Dadoda 10/20/2023  
 Supervised By :Semsettin Yesilyurt 10/20/2023



#24  
 1,1-Dichloroethane  
 Concen: 20.118 ug/l  
 RT: 6.033 min Scan# 691  
 Delta R.T. 0.012 min  
 Lab File: VY015976.D  
 Acq: 16 Oct 2023 10:35

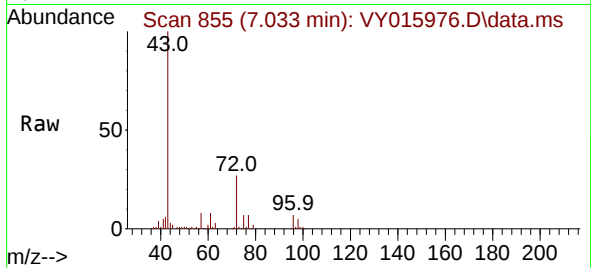
Tgt Ion: 63 Resp: 83189  
 Ion Ratio Lower Upper  
 63 100  
 98 8.1 3.1 9.4  
 100 4.9 1.8 5.5





#25  
2-Butanone  
Concen: 103.476 ug/l  
RT: 7.033 min Scan# 850  
Delta R.T. 0.031 min  
Lab File: VY015976.D  
Acq: 16 Oct 2023 10:35

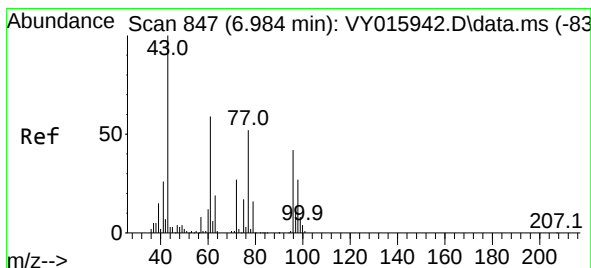
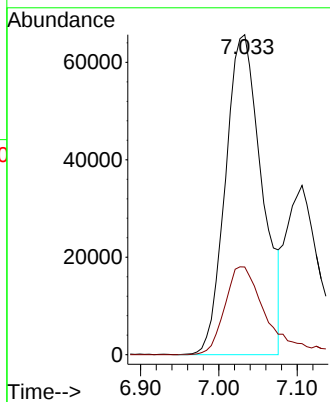
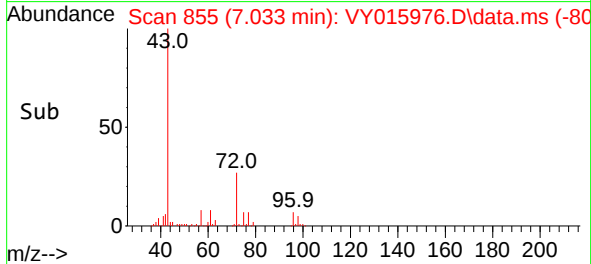
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1016SBS01



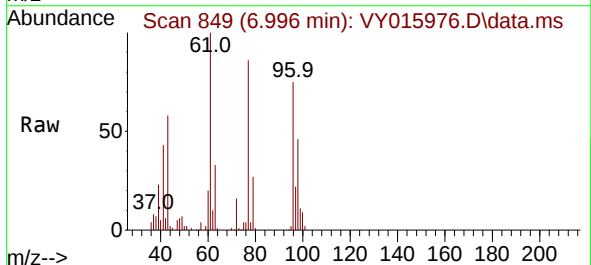
Tgt Ion: 43 Resp: 21263  
Ion Ratio Lower Upper  
43 100  
72 27.4 20.5 30.7

Manual Integrations  
APPROVED

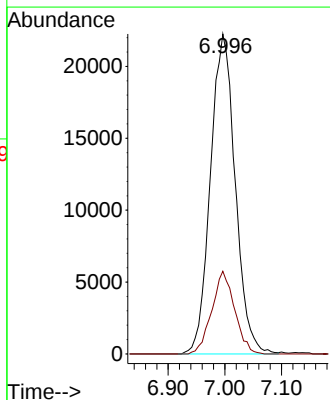
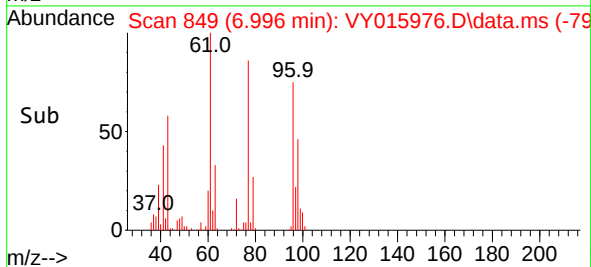
Reviewed By :Mahesh Dadoda 10/20/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023

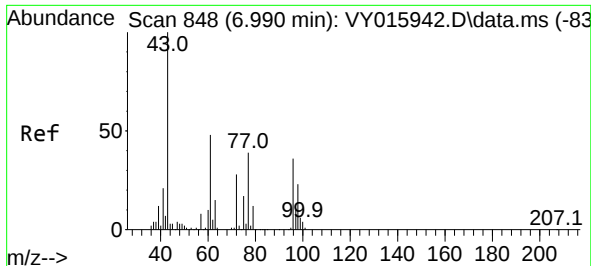


#26  
2,2-Dichloropropane  
Concen: 19.719 ug/l  
RT: 6.996 min Scan# 849  
Delta R.T. 0.012 min  
Lab File: VY015976.D  
Acq: 16 Oct 2023 10:35



Tgt Ion: 77 Resp: 67710  
Ion Ratio Lower Upper  
77 100  
97 23.7 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 19.956 ug/l

RT: 7.003 min Scan# 81

Delta R.T. 0.012 min

Lab File: VY015976.D

Acq: 16 Oct 2023 10:35

Instrument :

MSVOA\_Y

ClientSampleId :

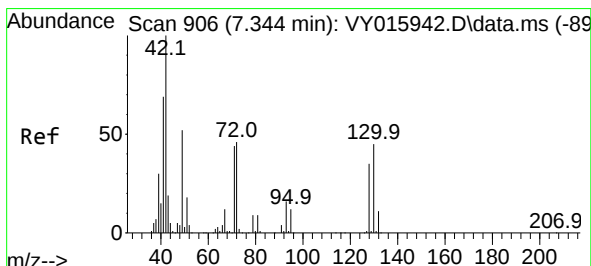
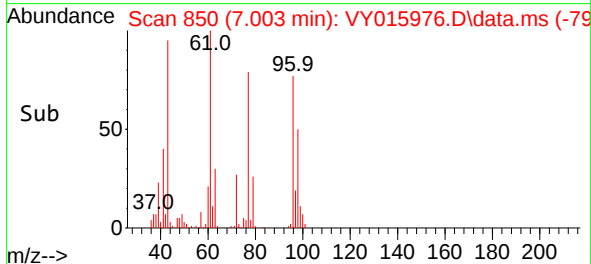
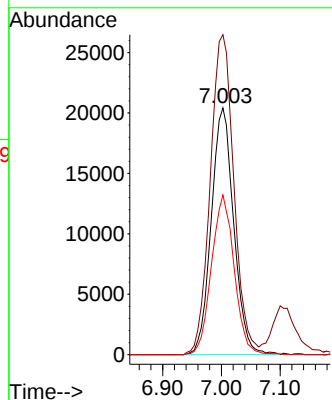
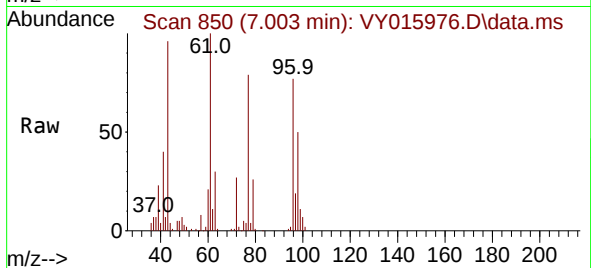
VY1016SBS01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 96    | Resp: | 5432  |
| Ion Ratio | Lower | Upper |       |
| 96        | 100   |       |       |
| 61        | 135.9 | 0.0   | 301.4 |
| 98        | 65.2  | 0.0   | 130.4 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/20/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023



#28

Bromochloromethane

Concen: 21.530 ug/l

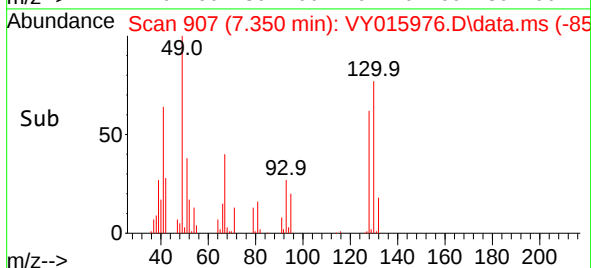
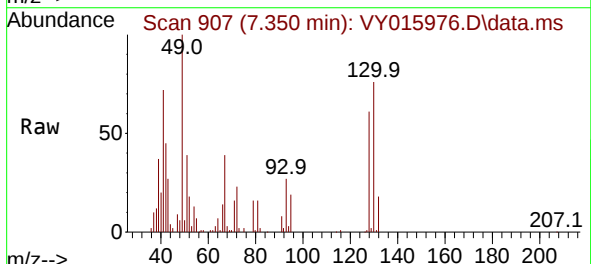
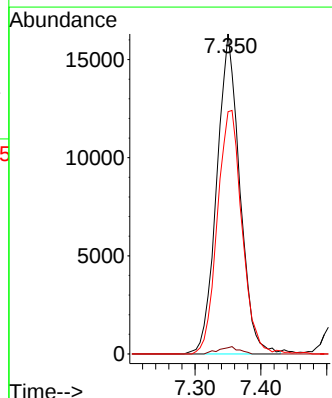
RT: 7.350 min Scan# 907

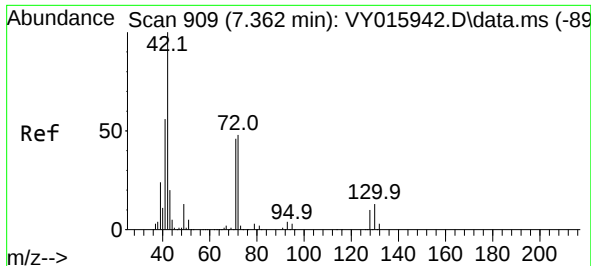
Delta R.T. 0.006 min

Lab File: VY015976.D

Acq: 16 Oct 2023 10:35

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 49    | Resp: | 39729 |
| Ion Ratio | Lower | Upper |       |
| 49        | 100   |       |       |
| 129       | 2.0   | 0.0   | 4.6   |
| 130       | 81.5  | 60.7  | 91.1  |





#29

Tetrahydrofuran

Concen: 109.337 ug/l

RT: 7.387 min Scan# 913

Delta R.T. 0.024 min

Lab File: VY015976.D

Acq: 16 Oct 2023 10:35

Instrument :

MSVOA\_Y

ClientSampleId :

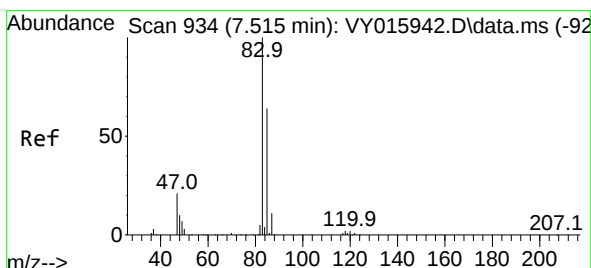
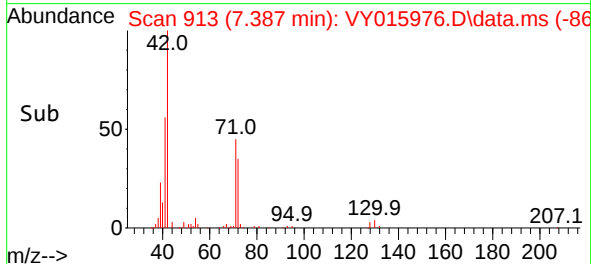
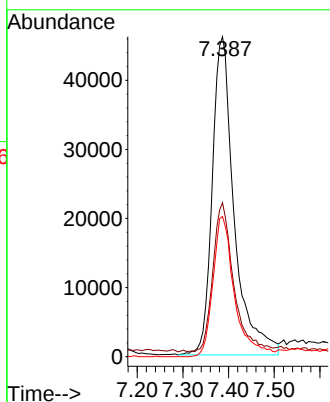
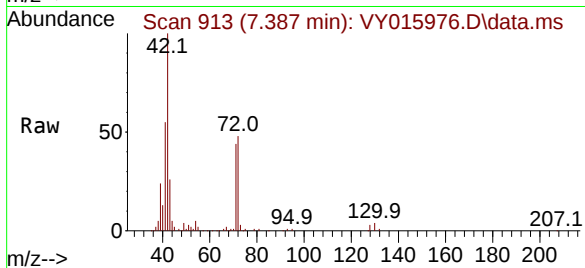
VY1016SBS01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 42    | Resp: | 15401 |
| Ion Ratio | Lower | Upper |       |
| 42        | 100   |       |       |
| 72        | 43.7  | 32.8  | 49.2  |
| 71        | 43.3  | 31.0  | 46.4  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/20/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023



#30

Chloroform

Concen: 20.061 ug/l

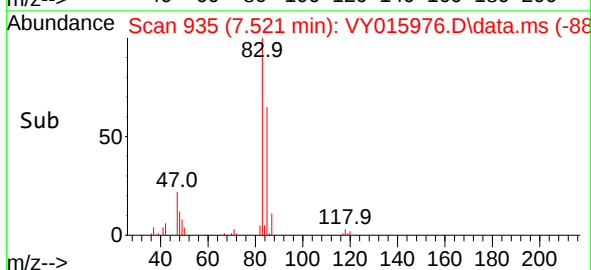
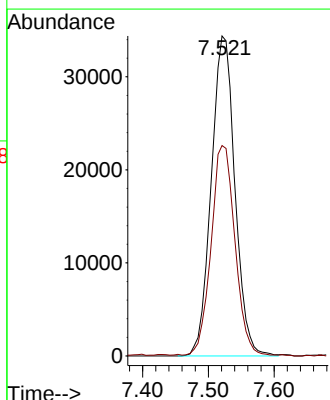
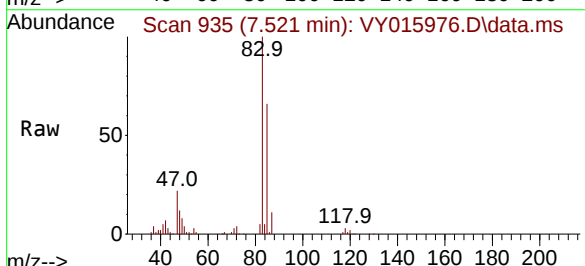
RT: 7.521 min Scan# 935

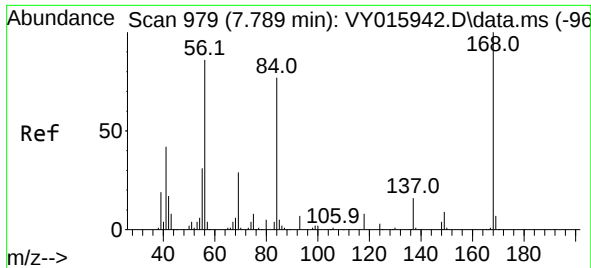
Delta R.T. 0.006 min

Lab File: VY015976.D

Acq: 16 Oct 2023 10:35

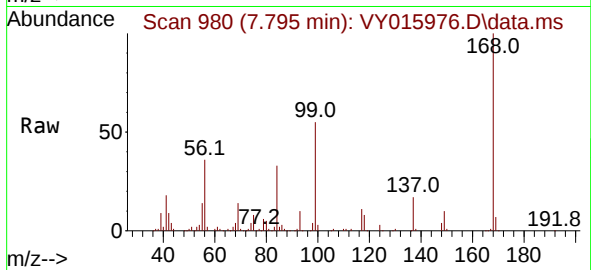
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 86101 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 65.5  | 49.7  | 74.5  |





#31  
Cyclohexane  
Concen: 19.091 ug/l  
RT: 7.795 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VY015976.D  
Acq: 16 Oct 2023 10:35

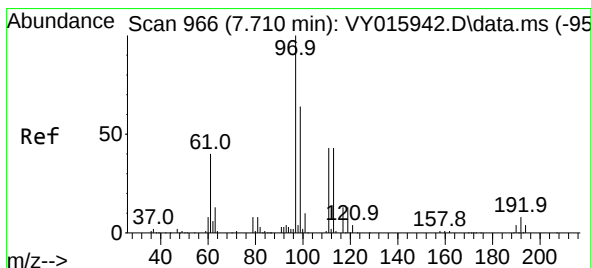
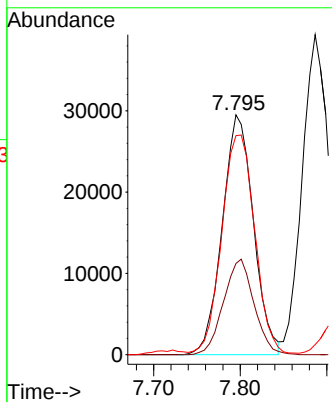
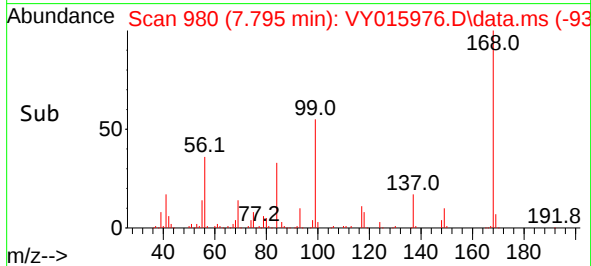
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1016SBS01



Tgt Ion: 56 Resp: 7386  
Ion Ratio Lower Upper  
56 100  
69 38.0 27.8 41.6  
84 90.0 66.4 99.6

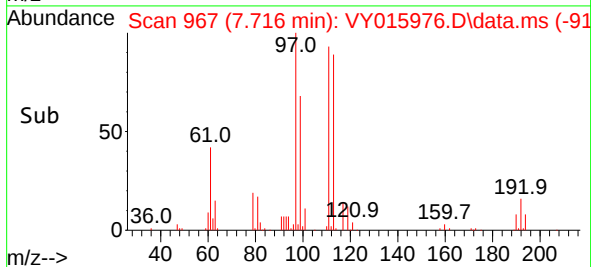
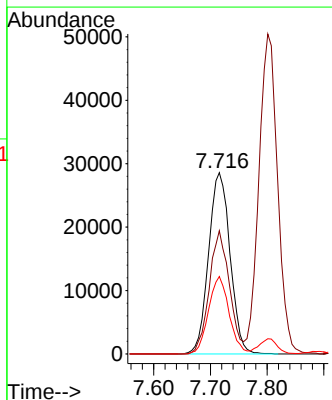
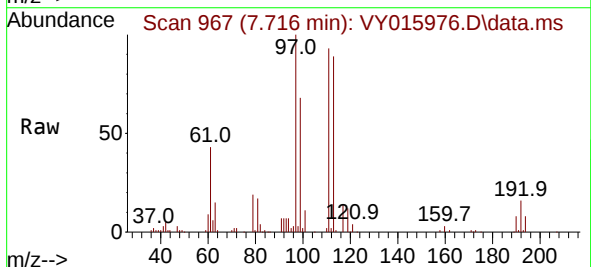
Manual Integrations  
APPROVED

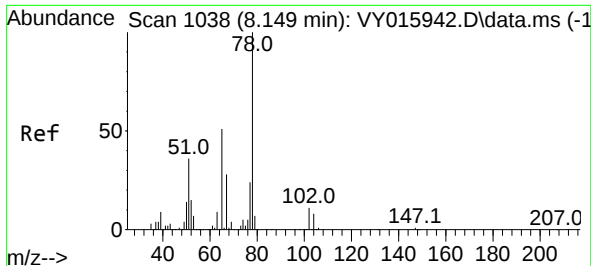
Reviewed By :Mahesh Dadoda 10/20/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023



#32  
1,1,1-Trichloroethane  
Concen: 19.691 ug/l  
RT: 7.716 min Scan# 967  
Delta R.T. 0.006 min  
Lab File: VY015976.D  
Acq: 16 Oct 2023 10:35

Tgt Ion: 97 Resp: 75166  
Ion Ratio Lower Upper  
97 100  
99 64.1 50.8 76.2  
61 40.9 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 52.104 ug/l

RT: 8.155 min Scan# 1038

Delta R.T. 0.006 min

Lab File: VY015976.D

Acq: 16 Oct 2023 10:35

Instrument :

MSVOA\_Y

ClientSampleId :

VY1016SBS01

Tgt Ion: 65 Resp: 12664

Ion Ratio Lower Upper

65 100

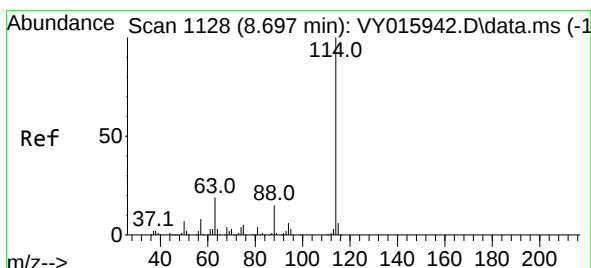
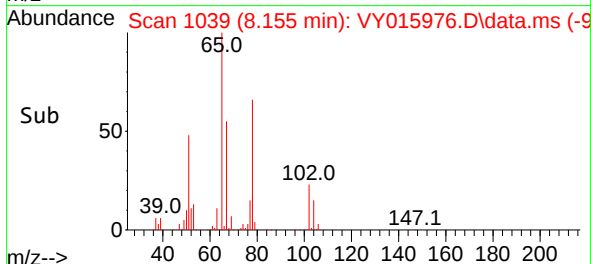
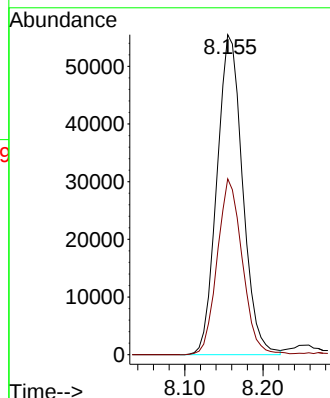
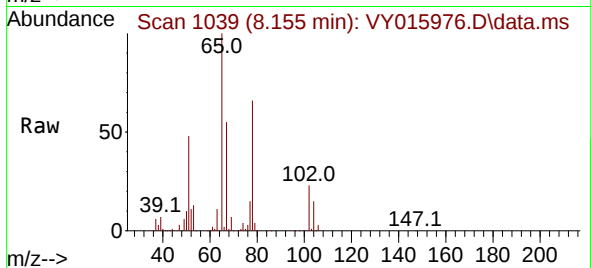
67 53.6 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/20/2023

Supervised By :Semsettin Yesilyurt 10/20/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.703 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VY015976.D

Acq: 16 Oct 2023 10:35

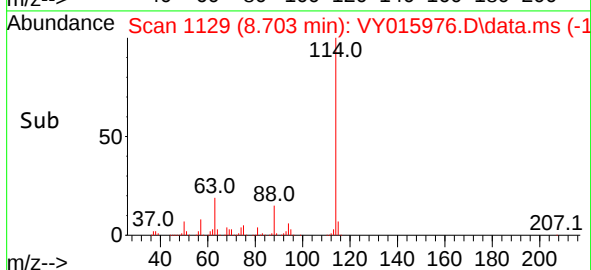
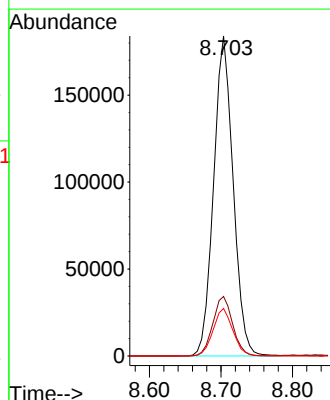
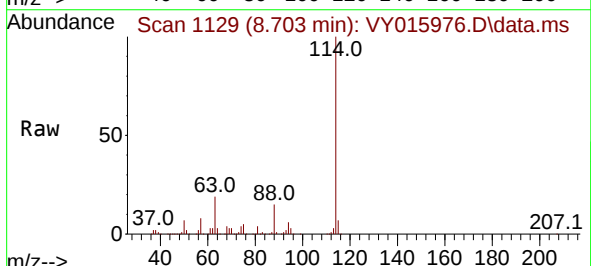
Tgt Ion:114 Resp: 348472

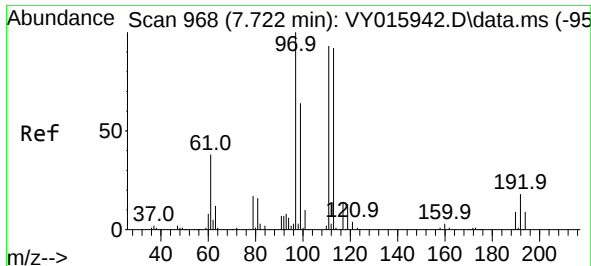
Ion Ratio Lower Upper

114 100

63 18.6 0.0 42.4

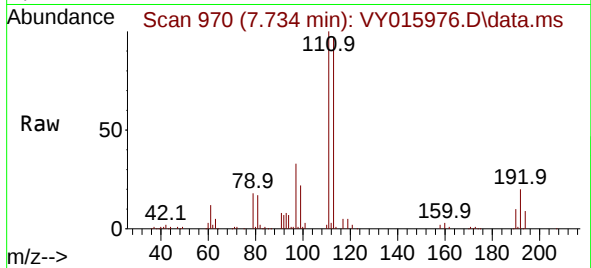
88 14.8 0.0 30.6





#35  
Dibromofluoromethane  
Concen: 52.253 ug/l  
RT: 7.734 min Scan# 91  
Delta R.T. 0.012 min  
Lab File: VY015976.D  
Acq: 16 Oct 2023 10:35

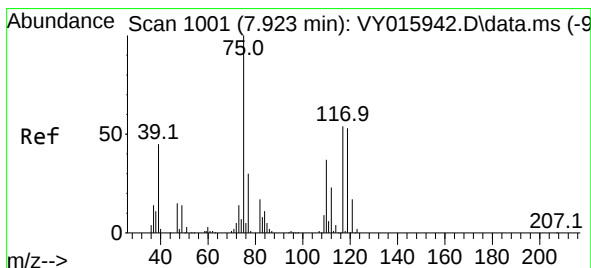
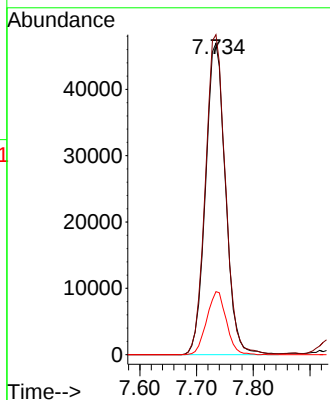
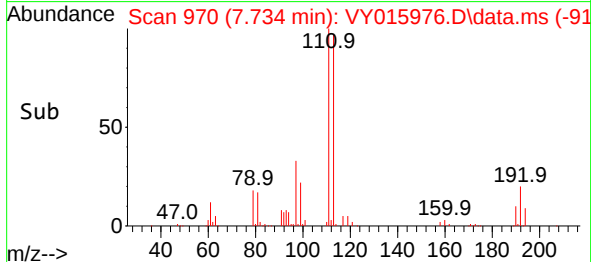
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1016SBS01



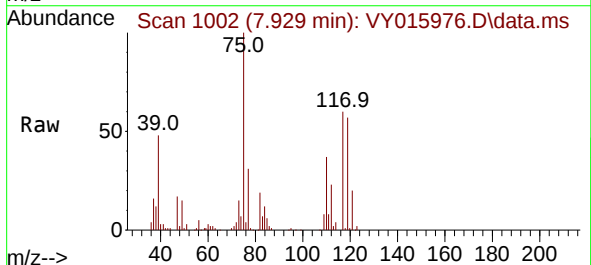
Tgt Ion: 113 Resp: 11463  
Ion Ratio Lower Upper  
113 100  
111 103.1 81.3 121.9  
192 19.9 16.9 25.3

Manual Integrations  
APPROVED

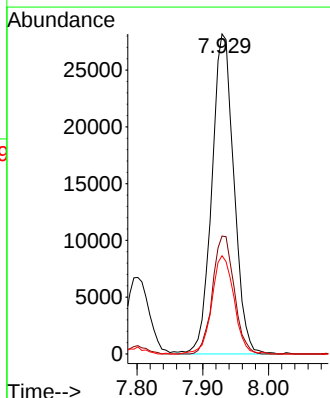
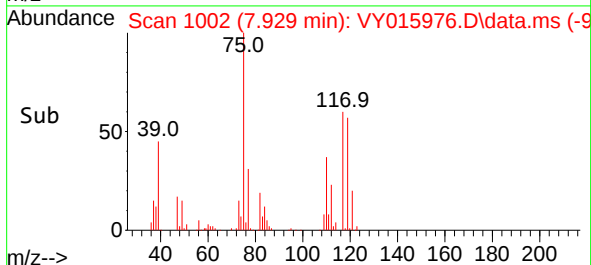
Reviewed By :Mahesh Dadoda 10/20/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023

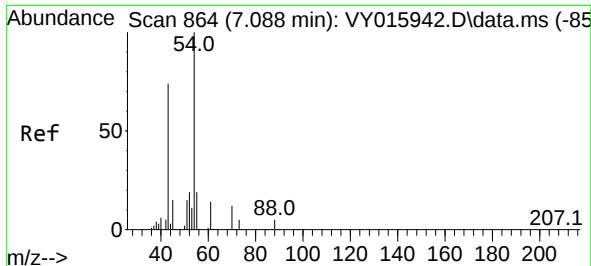


#36  
1,1-Dichloropropene  
Concen: 19.883 ug/l  
RT: 7.929 min Scan# 1002  
Delta R.T. 0.006 min  
Lab File: VY015976.D  
Acq: 16 Oct 2023 10:35



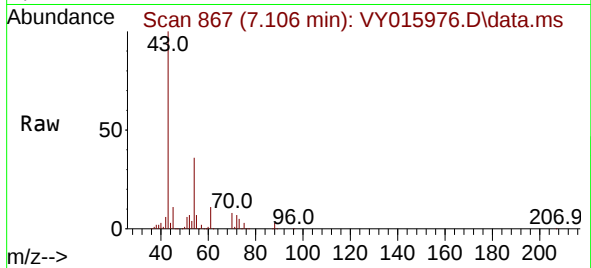
Tgt Ion: 75 Resp: 65818  
Ion Ratio Lower Upper  
75 100  
110 36.1 17.8 53.5  
77 30.8 24.4 36.6





#37  
Ethyl Acetate  
Concen: 18.449 ug/l  
RT: 7.106 min Scan# 864  
Delta R.T. 0.018 min  
Lab File: VY015976.D  
Acq: 16 Oct 2023 10:35

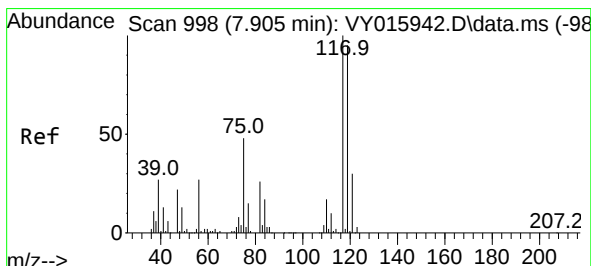
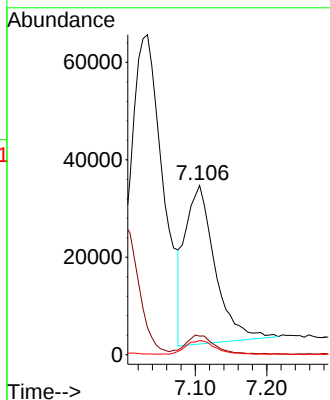
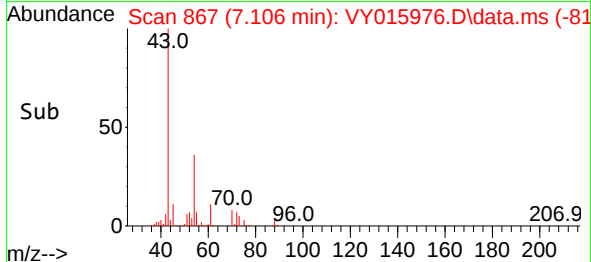
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1016SBS01



Tgt Ion: 43 Resp: 9422  
Ion Ratio Lower Upper  
43 100  
61 11.7 10.1 15.1  
70 9.2 7.1 10.7

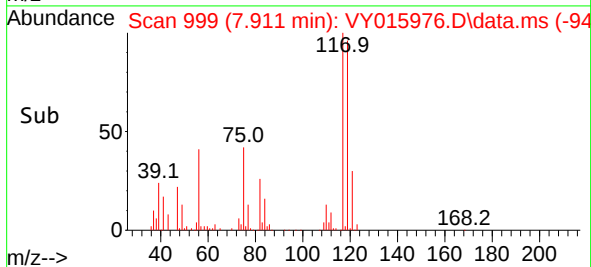
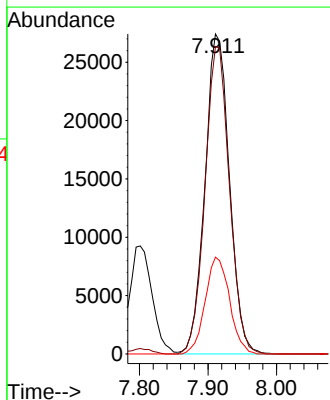
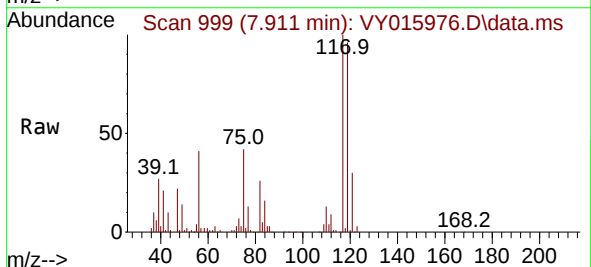
Manual Integrations  
APPROVED

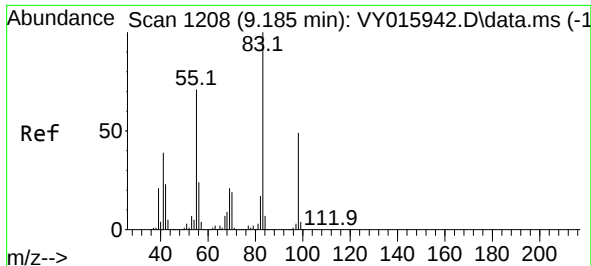
Reviewed By :Mahesh Dadoda 10/20/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023



#38  
Carbon Tetrachloride  
Concen: 19.551 ug/l  
RT: 7.911 min Scan# 999  
Delta R.T. 0.006 min  
Lab File: VY015976.D  
Acq: 16 Oct 2023 10:35

Tgt Ion:117 Resp: 68155  
Ion Ratio Lower Upper  
117 100  
119 96.1 76.4 114.6  
121 30.2 25.8 38.6





#39

Methylcyclohexane

Concen: 19.064 ug/l

RT: 9.197 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY015976.D

Acq: 16 Oct 2023 10:35

Instrument :

MSVOA\_Y

ClientSampleId :

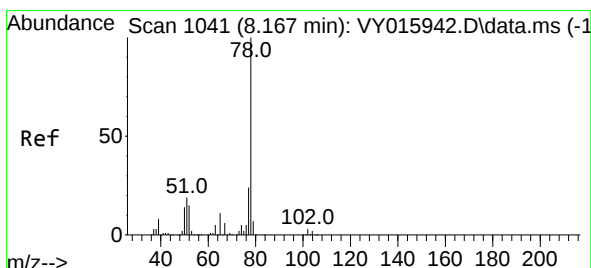
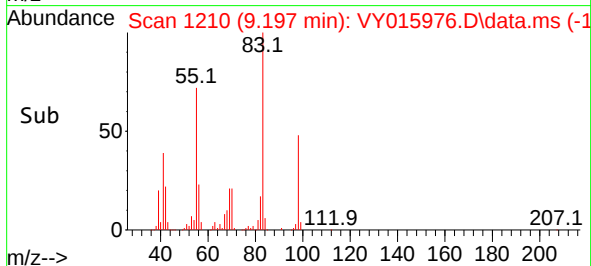
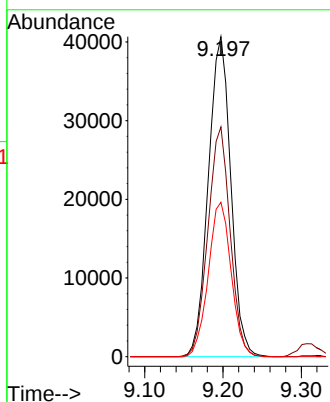
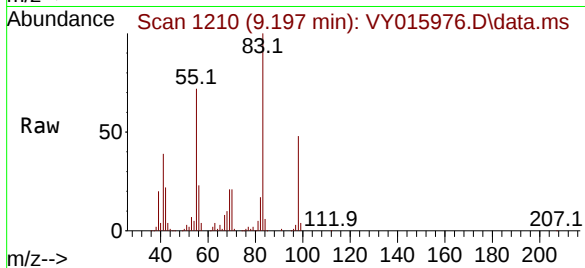
VY1016SBS01

|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 8096  |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 55 71.8     | 63.0 94.4   |
| 98 48.2     | 37.4 56.2   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/20/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023



#40

Benzene

Concen: 20.361 ug/l

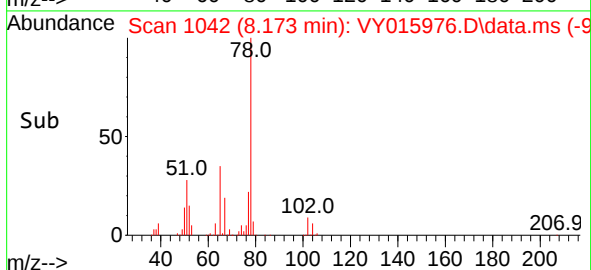
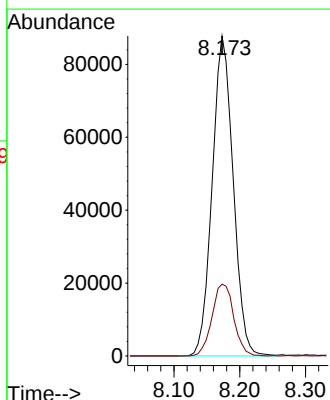
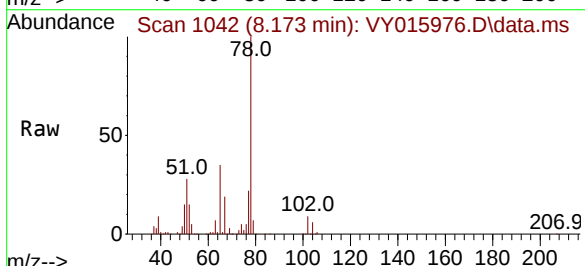
RT: 8.173 min Scan# 1042

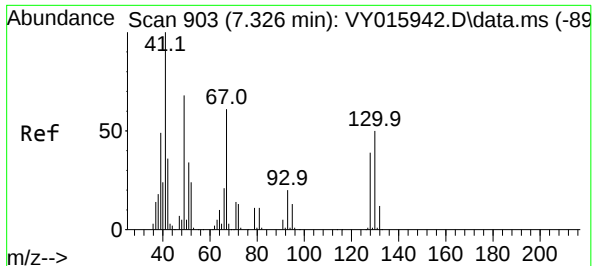
Delta R.T. 0.006 min

Lab File: VY015976.D

Acq: 16 Oct 2023 10:35

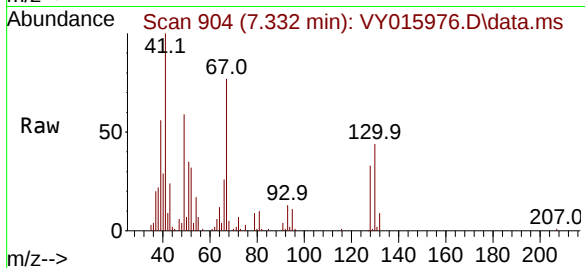
|             |              |
|-------------|--------------|
| Tgt Ion: 78 | Resp: 195010 |
| Ion Ratio   | Lower Upper  |
| 78 100      |              |
| 77 22.4     | 19.0 28.6    |





#41  
Methacrylonitrile  
Concen: 20.168 ug/l  
RT: 7.332 min Scan# 903  
Delta R.T. 0.006 min  
Lab File: VY015976.D  
Acq: 16 Oct 2023 10:35

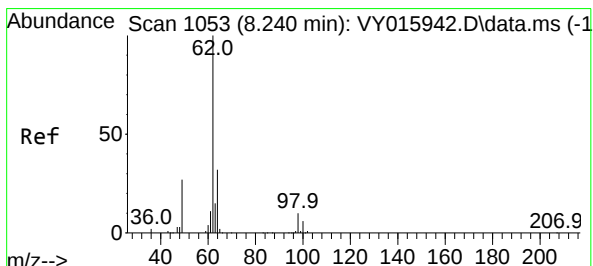
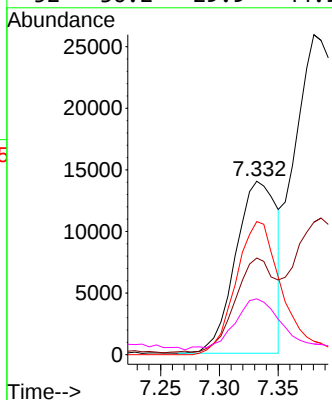
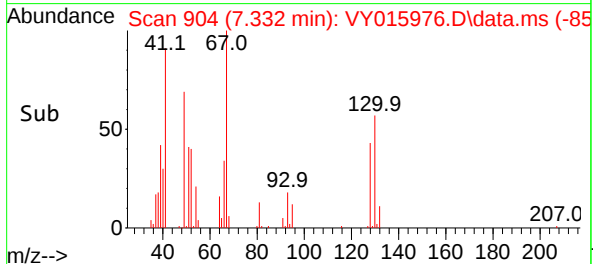
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1016SBS01



Tgt Ion: 41 Resp: 3396  
Ion Ratio Lower Upper  
41 100  
39 53.8 52.1 78.1  
67 90.1 66.2 99.2  
52 36.2 29.9 44.9

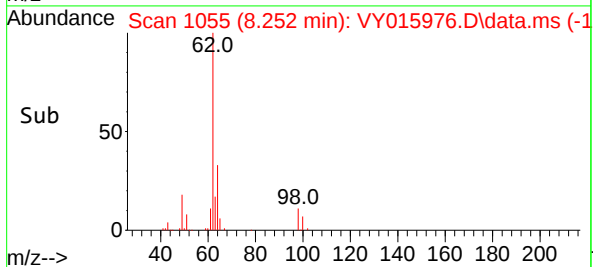
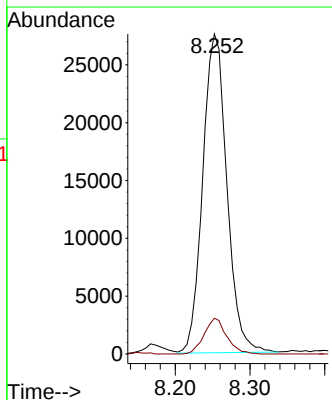
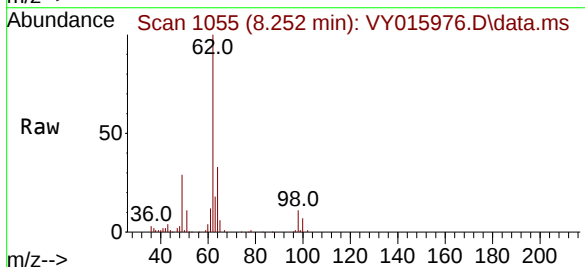
Manual Integrations  
APPROVED

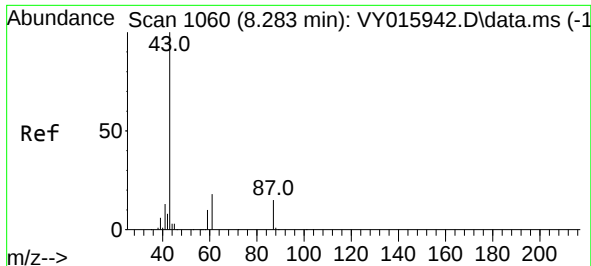
Reviewed By :Mahesh Dadoda 10/20/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023



#42  
1,2-Dichloroethane  
Concen: 20.126 ug/l  
RT: 8.252 min Scan# 1055  
Delta R.T. 0.012 min  
Lab File: VY015976.D  
Acq: 16 Oct 2023 10:35

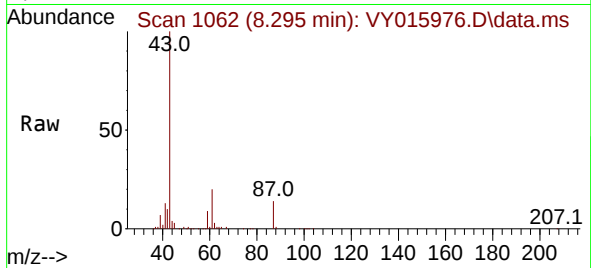
Tgt Ion: 62 Resp: 61851  
Ion Ratio Lower Upper  
62 100  
98 10.4 0.0 15.8





#43  
Isopropyl Acetate  
Concen: 20.197 ug/l  
RT: 8.295 min Scan# 11082  
Delta R.T. 0.012 min  
Lab File: VY015976.D  
Acq: 16 Oct 2023 10:35

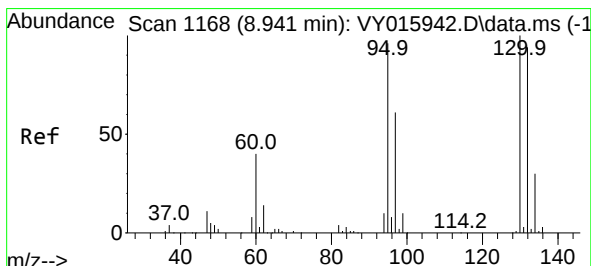
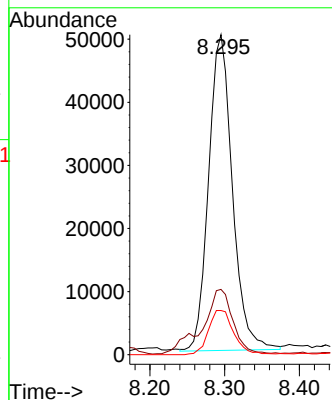
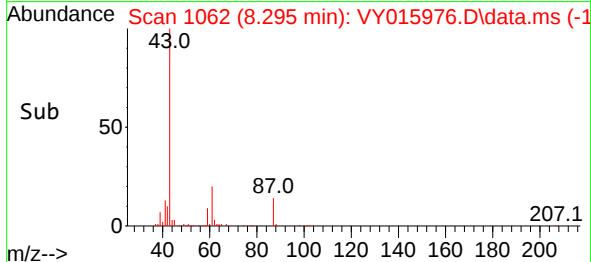
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1016SBS01



Tgt Ion: 43 Resp: 11082  
Ion Ratio Lower Upper  
43 100  
61 26.4 21.1 31.7  
87 14.9 9.8 14.8

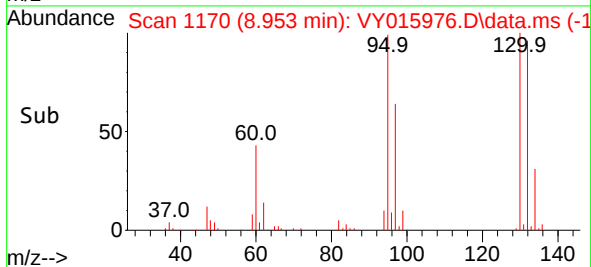
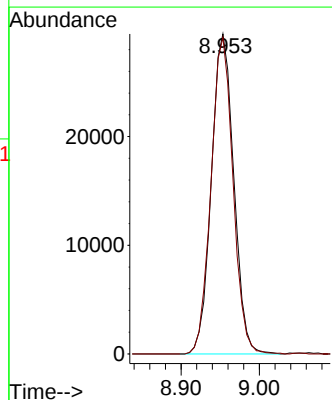
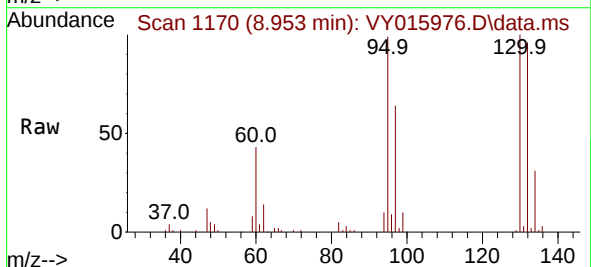
Manual Integrations  
APPROVED

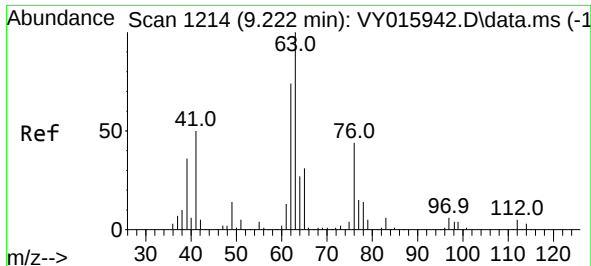
Reviewed By :Mahesh Dadoda 10/20/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023



#44  
Trichloroethene  
Concen: 19.786 ug/l  
RT: 8.953 min Scan# 1170  
Delta R.T. 0.012 min  
Lab File: VY015976.D  
Acq: 16 Oct 2023 10:35

Tgt Ion:130 Resp: 58400  
Ion Ratio Lower Upper  
130 100  
95 98.9 0.0 196.0





#45

1,2-Dichloropropane

Concen: 20.024 ug/l

RT: 9.228 min Scan# 1214

Delta R.T. 0.006 min

Lab File: VY015976.D

Acq: 16 Oct 2023 10:35

Instrument :

MSVOA\_Y

ClientSampleId :

VY1016SBS01

Tgt Ion: 63 Resp: 48938

Ion Ratio Lower Upper

63 100

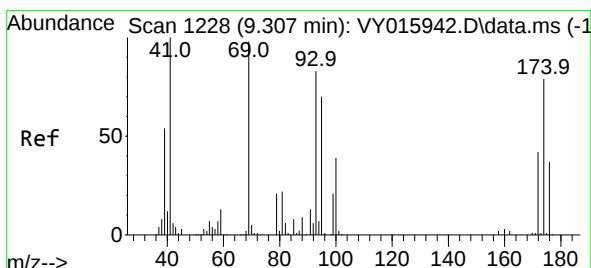
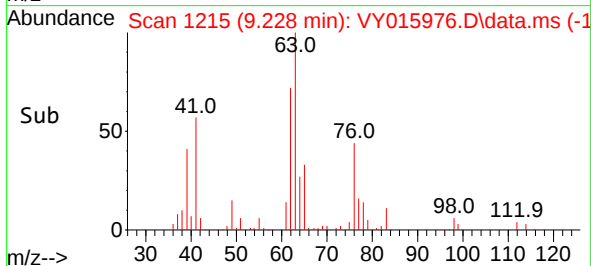
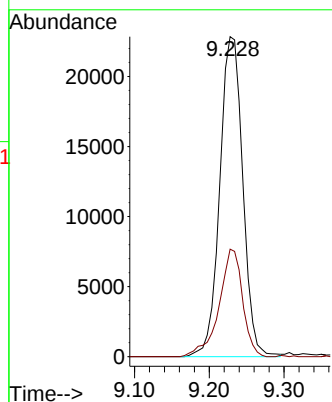
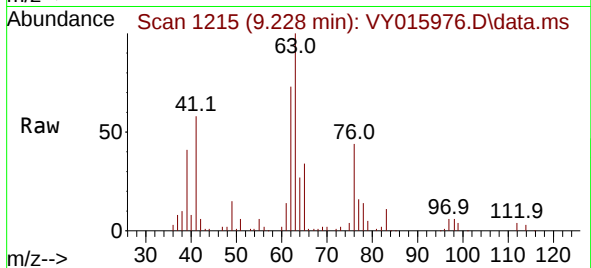
65 33.6 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/20/2023

Supervised By :Semsettin Yesilyurt 10/20/2023



#46

Dibromomethane

Concen: 19.882 ug/l

RT: 9.319 min Scan# 1230

Delta R.T. 0.012 min

Lab File: VY015976.D

Acq: 16 Oct 2023 10:35

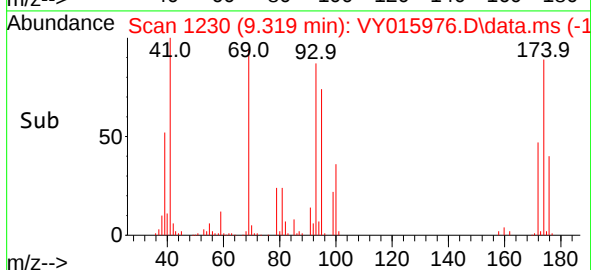
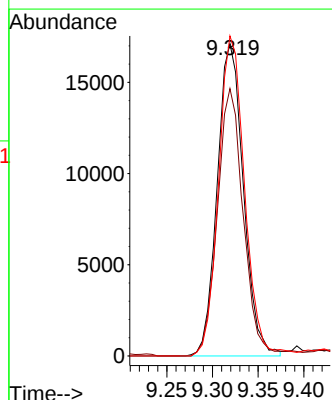
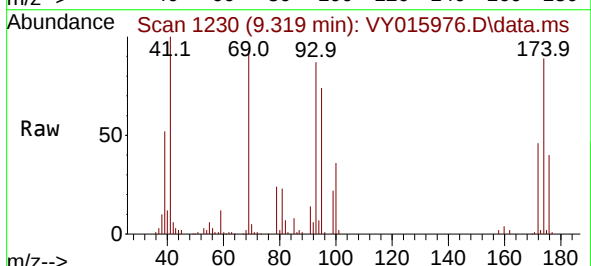
Tgt Ion: 93 Resp: 34154

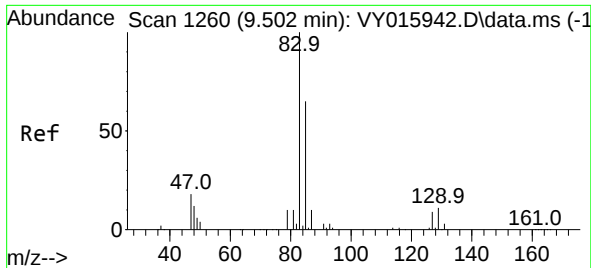
Ion Ratio Lower Upper

93 100

95 84.5 66.6 100.0

174 102.0 84.8 127.2





#47

Bromodichloromethane

Concen: 19.945 ug/l

RT: 9.508 min Scan# 1261

Delta R.T. 0.006 min

Lab File: VY015976.D

Acq: 16 Oct 2023 10:35

Instrument :

MSVOA\_Y

ClientSampleId :

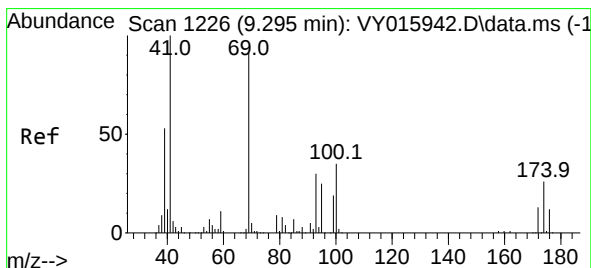
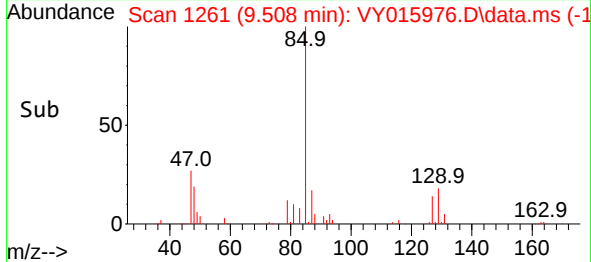
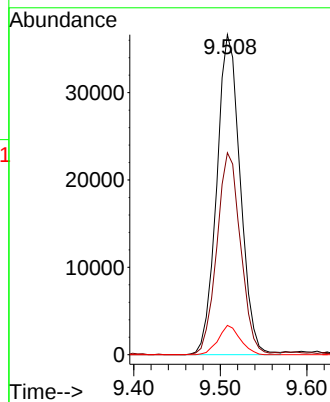
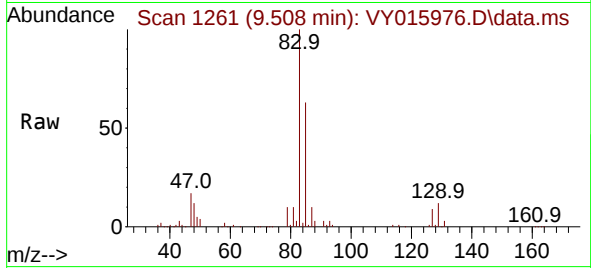
VY1016SBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 6918  |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 63.1  | 50.1  | 75.1  |
| 127      | 9.1   | 7.1   | 10.7  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/20/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023



#48

Methyl methacrylate

Concen: 20.884 ug/l

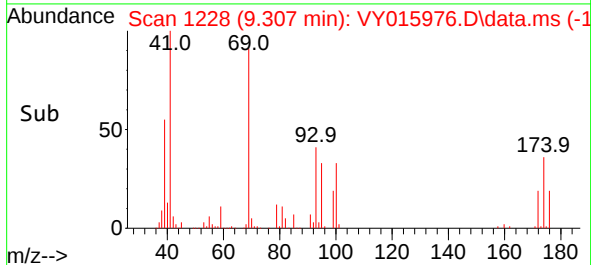
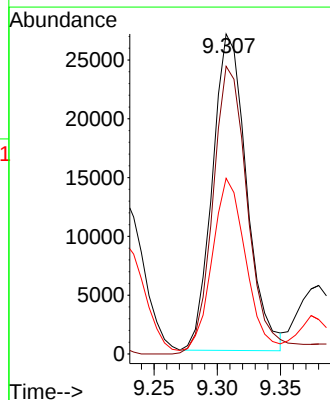
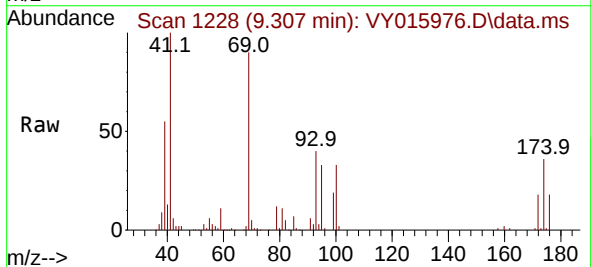
RT: 9.307 min Scan# 1228

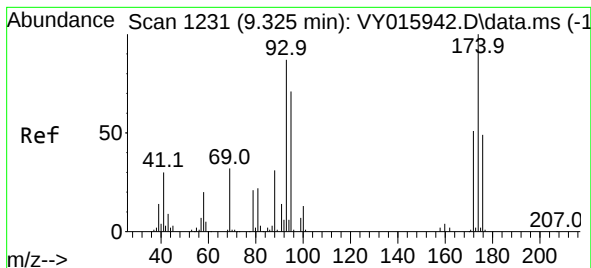
Delta R.T. 0.012 min

Lab File: VY015976.D

Acq: 16 Oct 2023 10:35

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 50616 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 69       | 93.7  | 64.5  | 96.7  |
| 39       | 54.2  | 50.8  | 76.2  |





#49

1,4-Dioxane

Concen: 468.050 ug/l

RT: 9.405 min Scan# 1244

Delta R.T. 0.079 min

Lab File: VY015976.D

Acq: 16 Oct 2023 10:35

Instrument :

MSVOA\_Y

ClientSampleId :

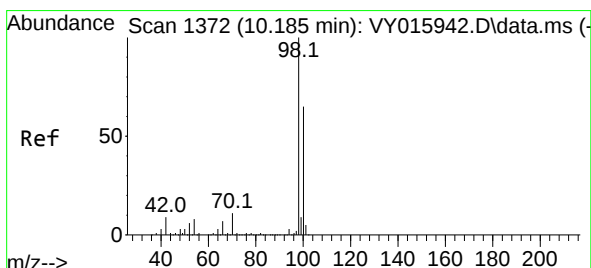
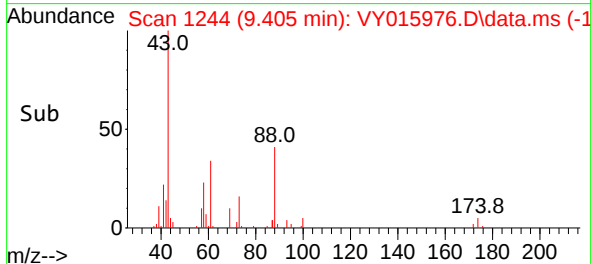
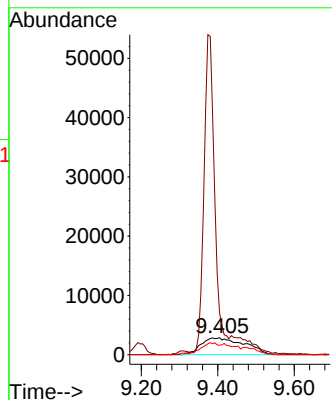
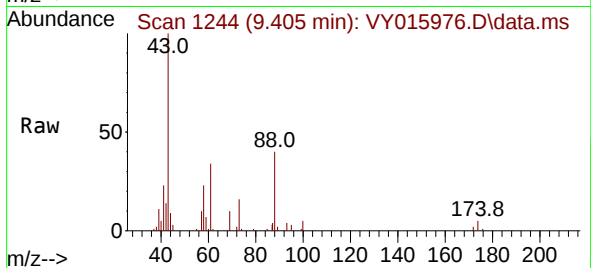
VY1016SBS01

Tgt Ion: 88 Resp: 2242  
 Ion Ratio Lower Upper  
 88 100  
 43 0.0 0.0 0.0  
 58 0.0 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/20/2023  
 Supervised By :Semsettin Yesilyurt 10/20/2023



#50

Toluene-d8

Concen: 52.461 ug/l

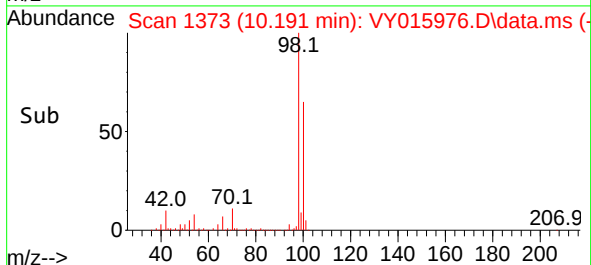
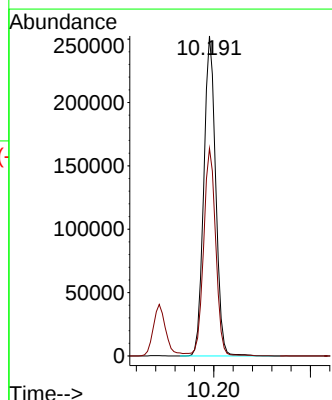
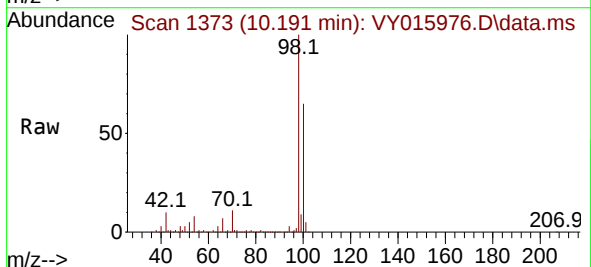
RT: 10.191 min Scan# 1373

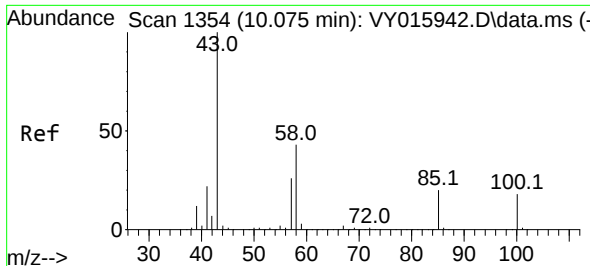
Delta R.T. 0.006 min

Lab File: VY015976.D

Acq: 16 Oct 2023 10:35

Tgt Ion: 98 Resp: 431006  
 Ion Ratio Lower Upper  
 98 100  
 100 66.2 50.1 75.1





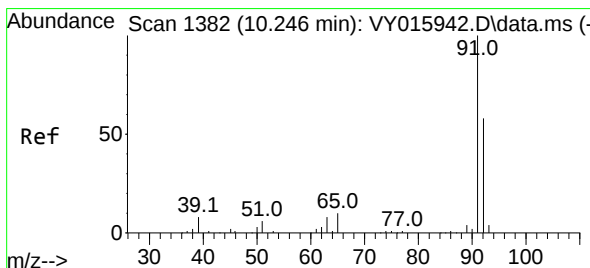
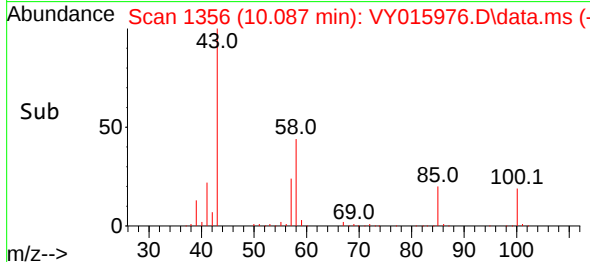
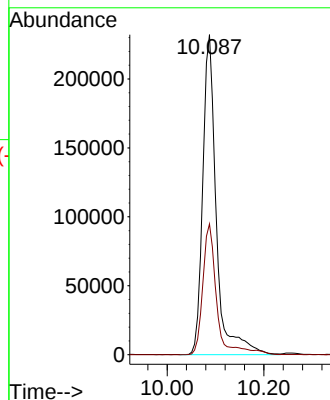
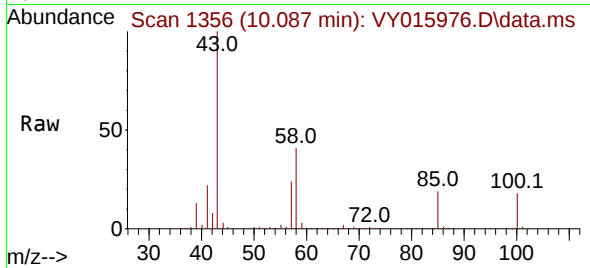
#51  
4-Methyl-2-Pentanone  
Concen: 111.971 ug/l  
RT: 10.087 min Scan# 1356  
Delta R.T. 0.012 min  
Lab File: VY015976.D  
Acq: 16 Oct 2023 10:35

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1016SBS01

Tgt Ion: 43 Resp: 45278  
Ion Ratio Lower Upper  
43 100  
58 41.8 29.0 43.6

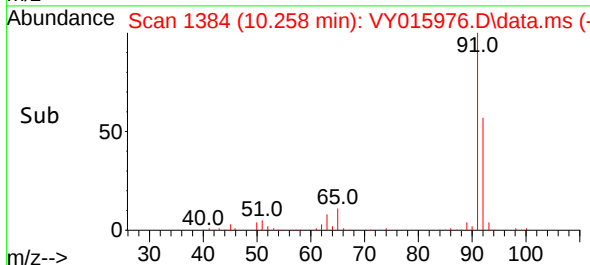
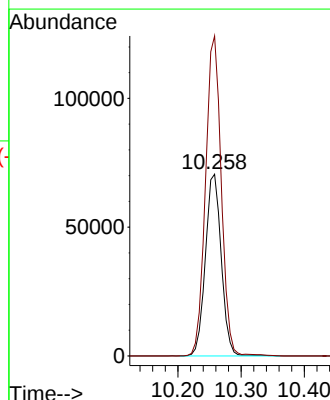
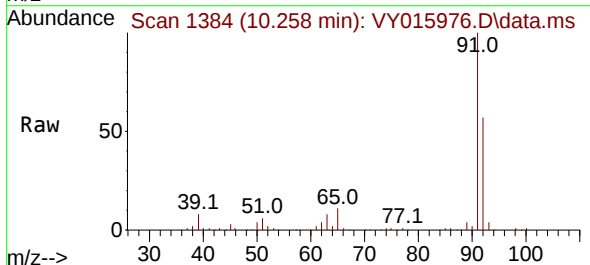
Manual Integrations  
APPROVED

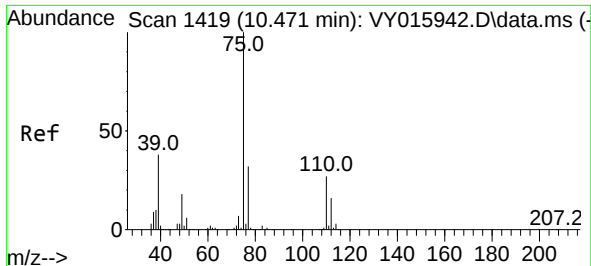
Reviewed By :Mahesh Dadoda 10/20/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023



#52  
Toluene  
Concen: 20.103 ug/l  
RT: 10.258 min Scan# 1384  
Delta R.T. 0.012 min  
Lab File: VY015976.D  
Acq: 16 Oct 2023 10:35

Tgt Ion: 92 Resp: 123102  
Ion Ratio Lower Upper  
92 100  
91 175.0 143.8 215.6





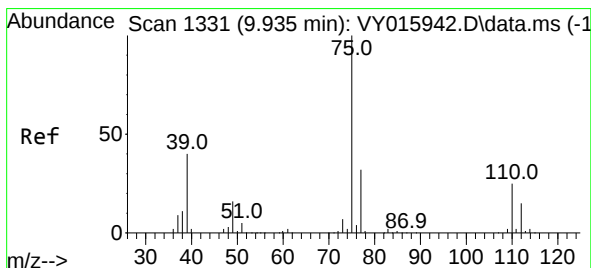
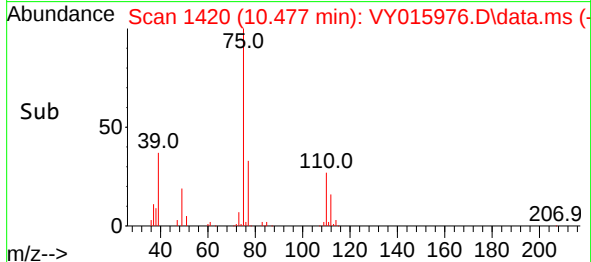
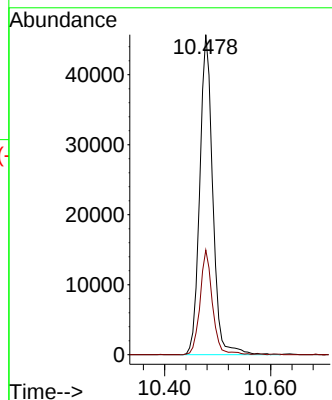
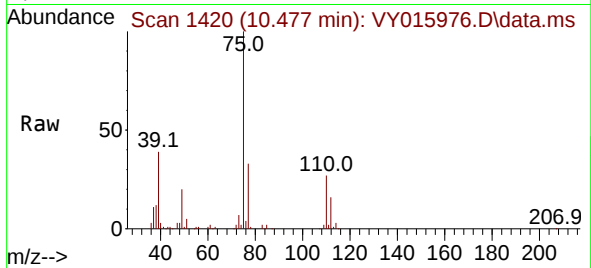
#53  
t-1,3-Dichloropropene  
Concen: 19.982 ug/l  
RT: 10.477 min Scan# 1419  
Delta R.T. 0.006 min  
Lab File: VY015976.D  
Acq: 16 Oct 2023 10:35

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1016SBS01

Tgt Ion: 75 Resp: 77719  
Ion Ratio Lower Upper  
75 100  
77 32.7 25.0 37.4

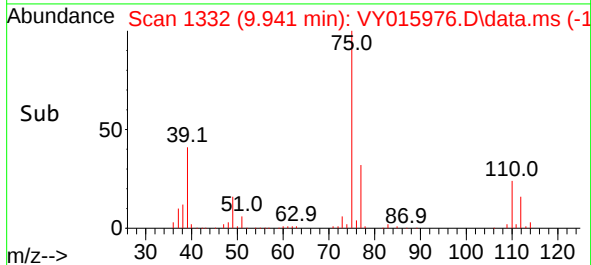
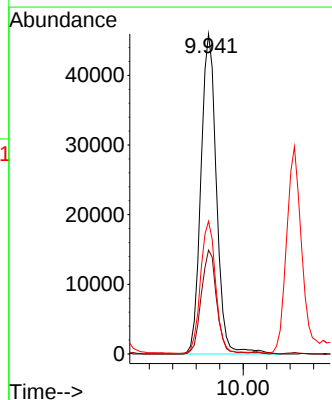
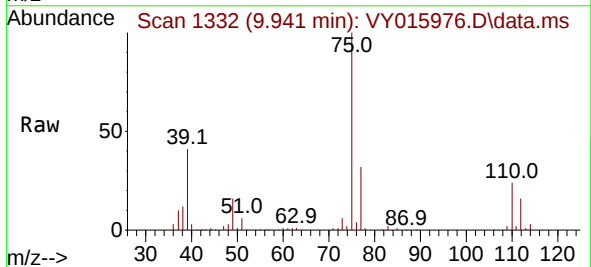
Manual Integrations  
APPROVED

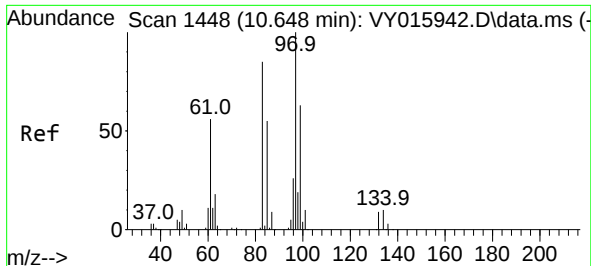
Reviewed By :Mahesh Dadoda 10/20/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023



#54  
cis-1,3-Dichloropropene  
Concen: 20.172 ug/l  
RT: 9.941 min Scan# 1332  
Delta R.T. 0.006 min  
Lab File: VY015976.D  
Acq: 16 Oct 2023 10:35

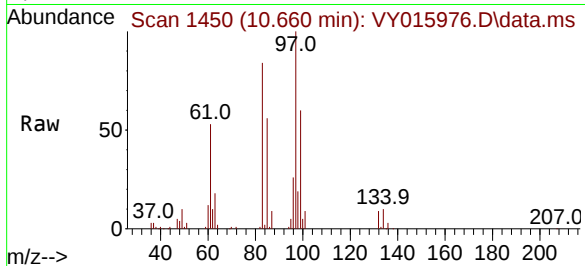
Tgt Ion: 75 Resp: 84338  
Ion Ratio Lower Upper  
75 100  
77 32.5 24.2 36.4  
39 41.2 42.2 63.4#





#55  
1,1,2-Trichloroethane  
Concen: 20.589 ug/l  
RT: 10.660 min Scan# 1448  
Delta R.T. 0.012 min  
Lab File: VY015976.D  
Acq: 16 Oct 2023 10:35

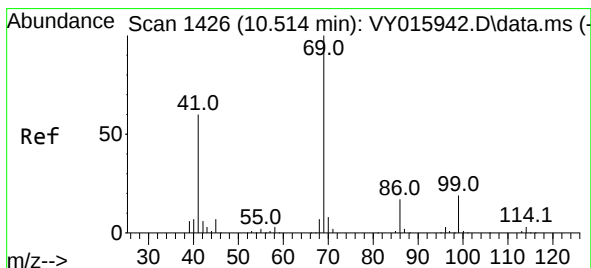
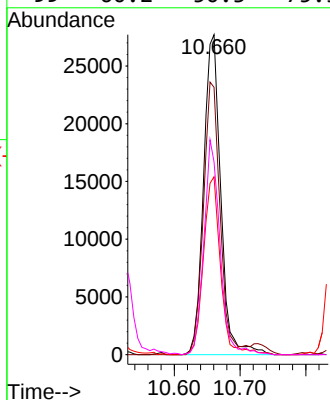
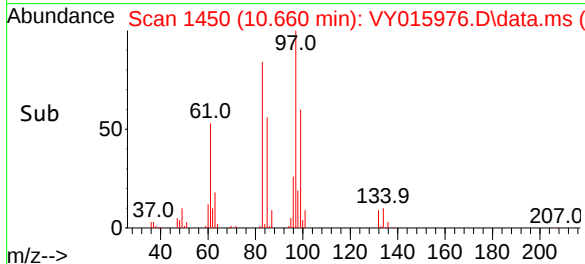
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1016SBS01



Tgt Ion: 97 Resp: 5035  
Ion Ratio Lower Upper  
97 100  
83 83.6 72.0 108.0  
85 55.6 45.4 68.0  
99 60.2 50.3 75.5

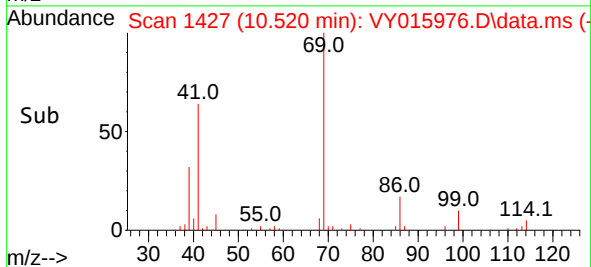
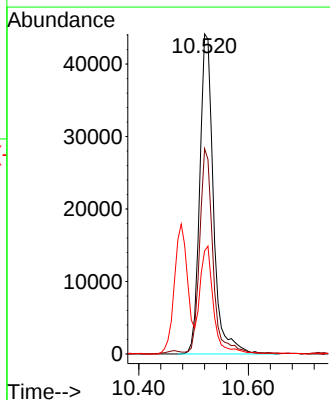
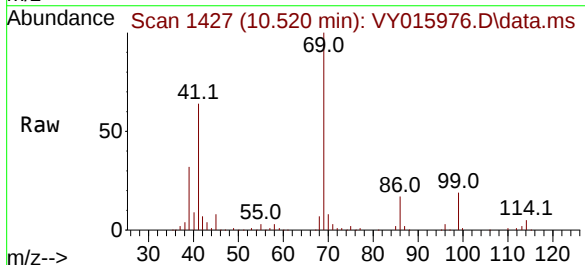
Manual Integrations  
APPROVED

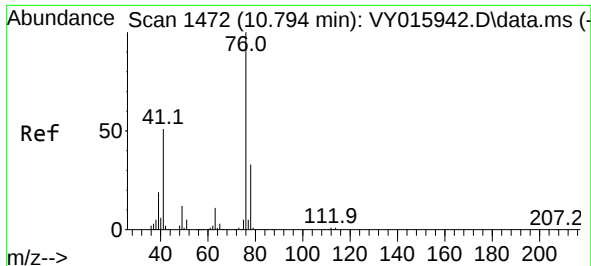
Reviewed By :Mahesh Dadoda 10/20/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023



#56  
Ethyl methacrylate  
Concen: 20.068 ug/l  
RT: 10.520 min Scan# 1427  
Delta R.T. 0.006 min  
Lab File: VY015976.D  
Acq: 16 Oct 2023 10:35

Tgt Ion: 69 Resp: 76838  
Ion Ratio Lower Upper  
69 100  
41 61.8 57.6 86.4  
39 32.6 34.1 51.1#





#57

1,3-Dichloropropane

Concen: 20.594 ug/l

RT: 10.801 min Scan# 1472

Delta R.T. 0.006 min

Lab File: VY015976.D

Acq: 16 Oct 2023 10:35

Instrument :

MSVOA\_Y

ClientSampleId :

VY1016SBS01

Tgt Ion: 76 Resp: 85450

Ion Ratio Lower Upper

76 100

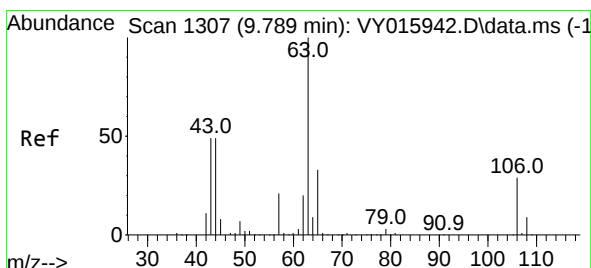
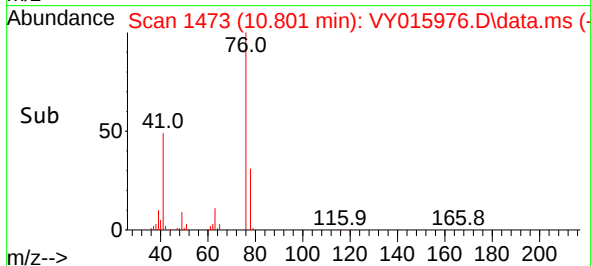
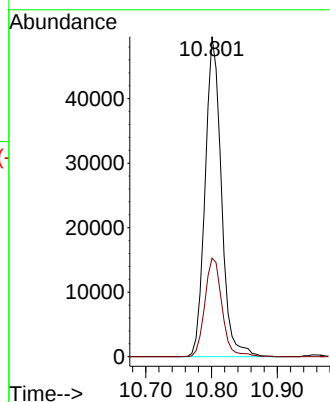
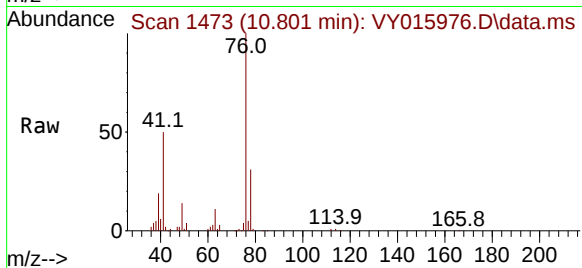
78 32.5 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/20/2023

Supervised By :Semsettin Yesilyurt 10/20/2023



#58

2-Chloroethyl Vinyl ether

Concen: 117.776 ug/l

RT: 9.795 min Scan# 1308

Delta R.T. 0.006 min

Lab File: VY015976.D

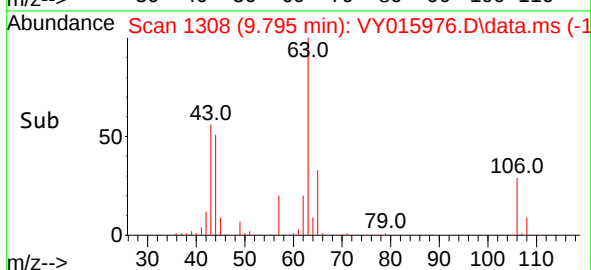
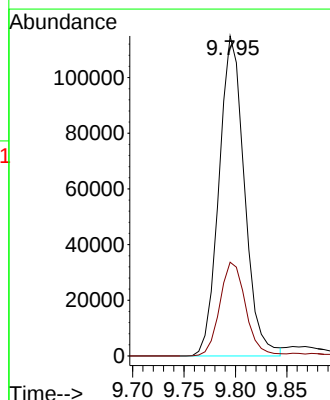
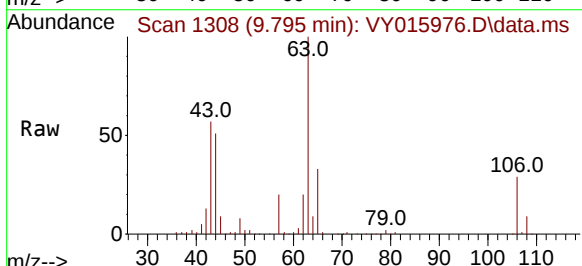
Acq: 16 Oct 2023 10:35

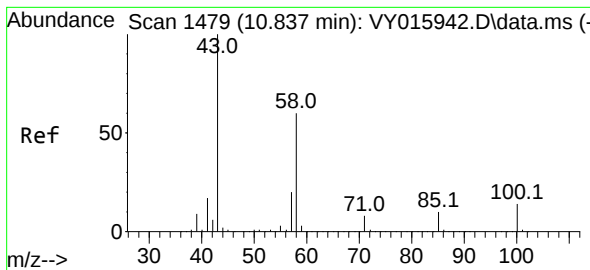
Tgt Ion: 63 Resp: 197883

Ion Ratio Lower Upper

63 100

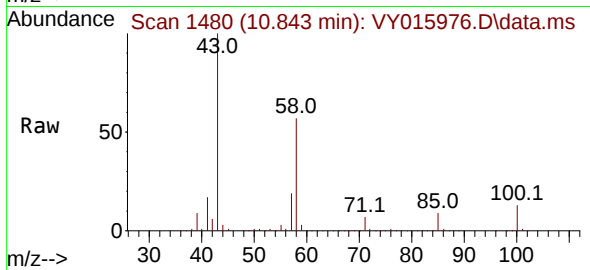
106 29.8 21.2 31.8





#59  
2-Hexanone  
Concen: 111.602 ug/l  
RT: 10.843 min Scan# 1479  
Delta R.T. 0.006 min  
Lab File: VY015976.D  
Acq: 16 Oct 2023 10:35

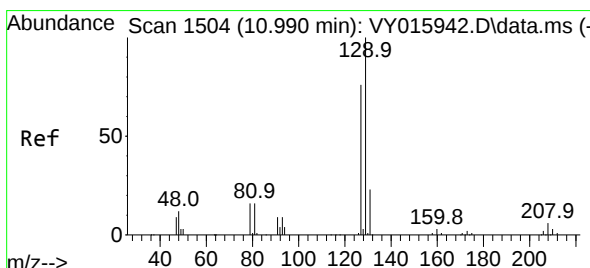
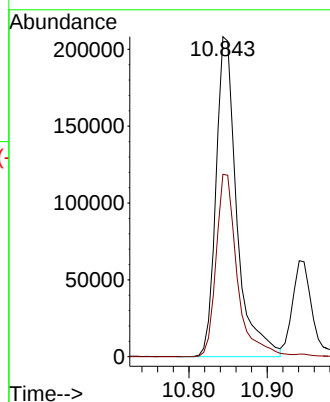
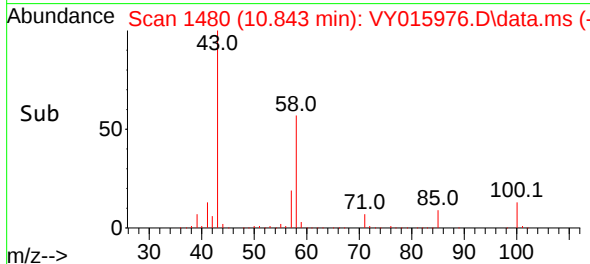
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1016SBS01



Tgt Ion: 43 Resp: 38522  
Ion Ratio Lower Upper  
43 100  
58 57.9 25.1 75.3

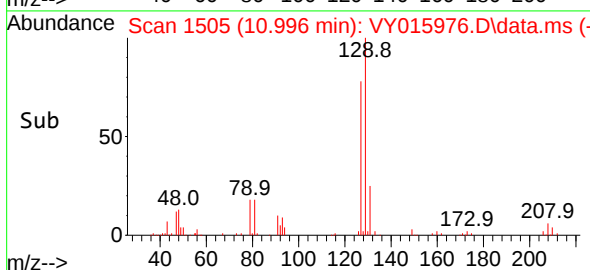
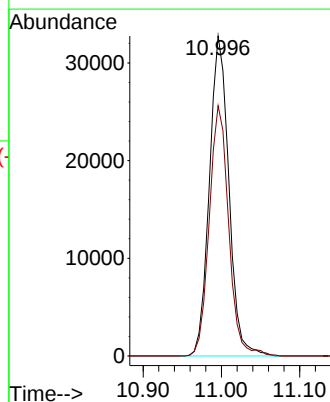
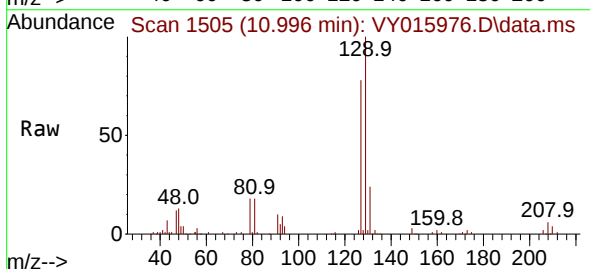
Manual Integrations  
APPROVED

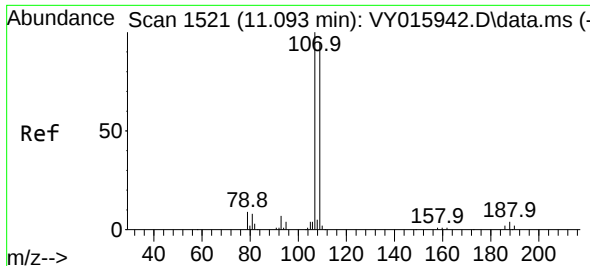
Reviewed By :Mahesh Dadoda 10/20/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023



#60  
Dibromochloromethane  
Concen: 20.284 ug/l  
RT: 10.996 min Scan# 1505  
Delta R.T. 0.006 min  
Lab File: VY015976.D  
Acq: 16 Oct 2023 10:35

Tgt Ion:129 Resp: 56415  
Ion Ratio Lower Upper  
129 100  
127 78.1 38.5 115.5





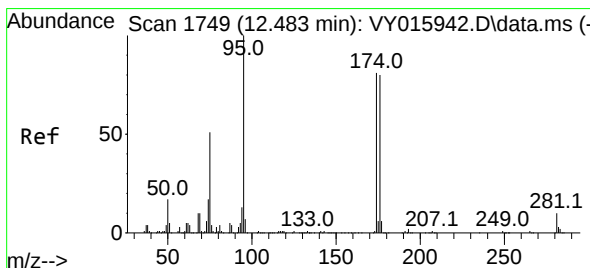
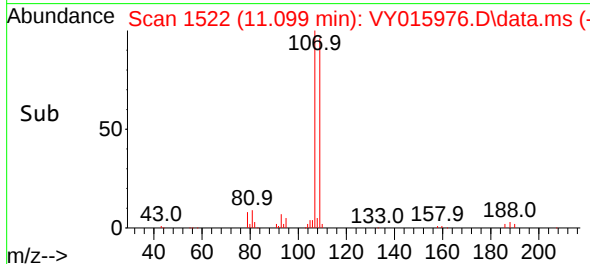
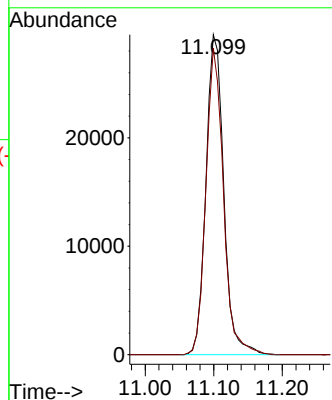
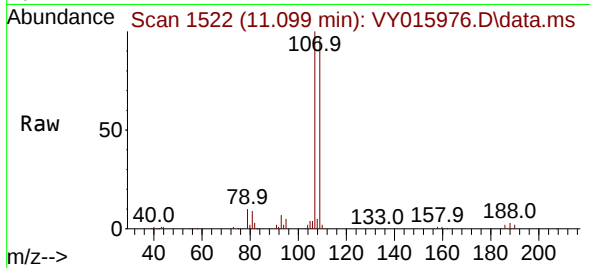
#61  
1,2-Dibromoethane  
Concen: 20.164 ug/l  
RT: 11.099 min Scan# 1107  
Delta R.T. 0.006 min  
Lab File: VY015976.D  
Acq: 16 Oct 2023 10:35

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1016SBS01

Tgt Ion:107 Resp: 53364  
Ion Ratio Lower Upper  
107 100  
109 94.4 75.6 113.4

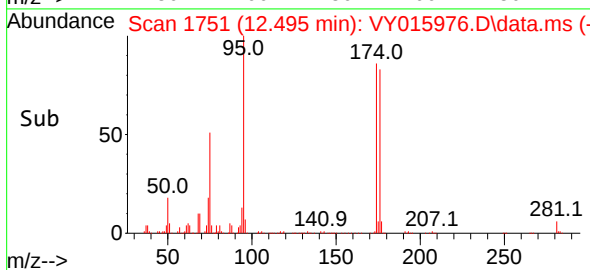
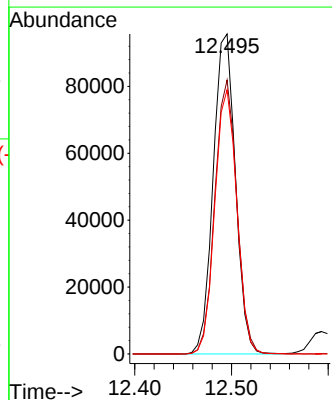
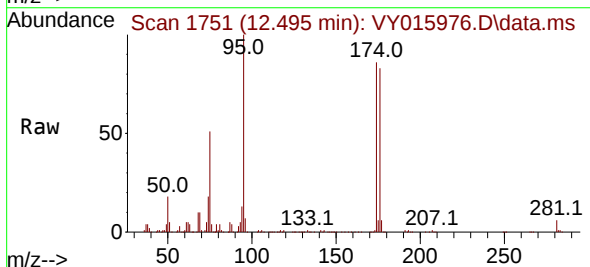
Manual Integrations  
APPROVED

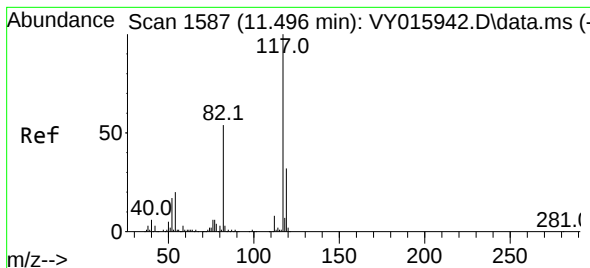
Reviewed By :Mahesh Dadoda 10/20/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023



#62  
4-Bromofluorobenzene  
Concen: 52.251 ug/l  
RT: 12.495 min Scan# 1751  
Delta R.T. 0.012 min  
Lab File: VY015976.D  
Acq: 16 Oct 2023 10:35

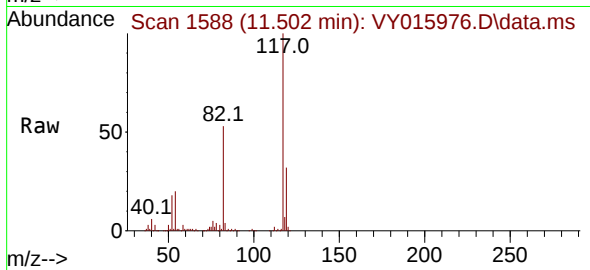
Tgt Ion: 95 Resp: 152857  
Ion Ratio Lower Upper  
95 100  
174 84.6 0.0 178.2  
176 81.7 0.0 173.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.502 min Scan# 1158  
Delta R.T. 0.006 min  
Lab File: VY015976.D  
Acq: 16 Oct 2023 10:35

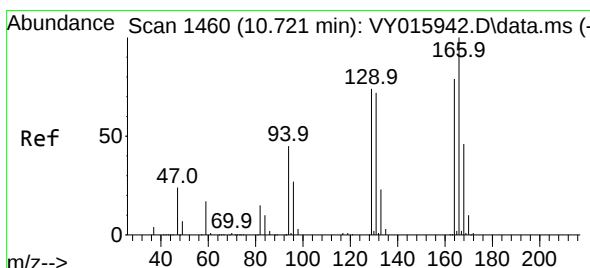
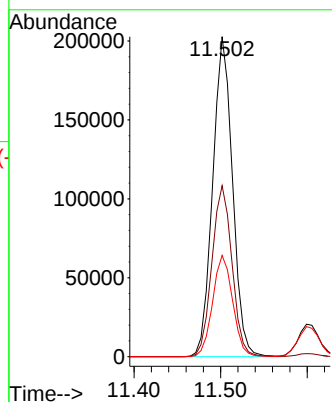
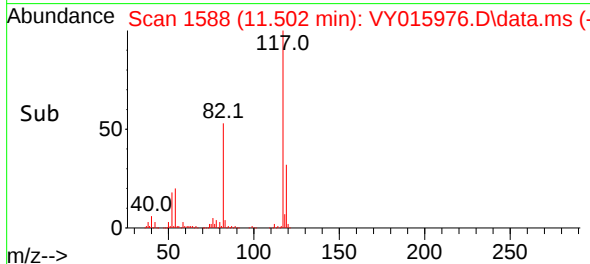
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1016SBS01



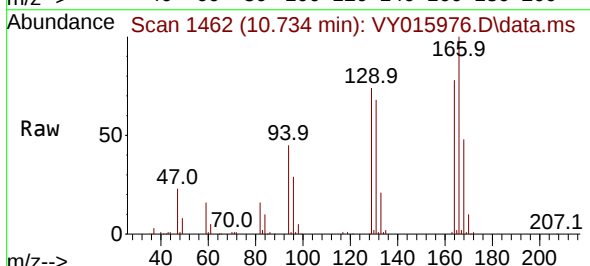
Tgt Ion:117 Resp: 322390  
Ion Ratio Lower Upper  
117 100  
82 53.4 43.4 65.0  
119 31.7 26.3 39.5

Manual Integrations  
APPROVED

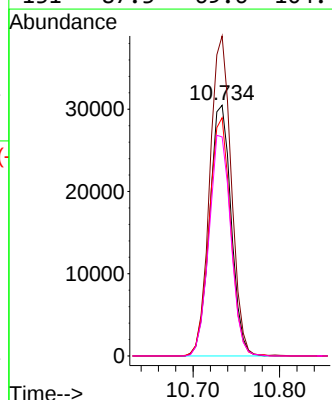
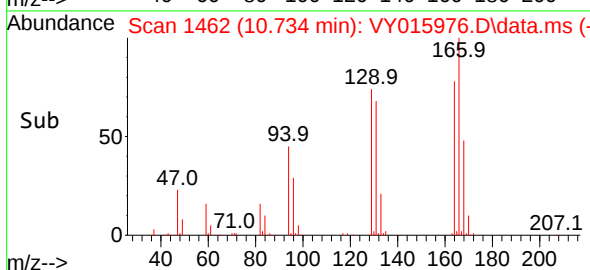
Reviewed By :Mahesh Dadoda 10/20/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023

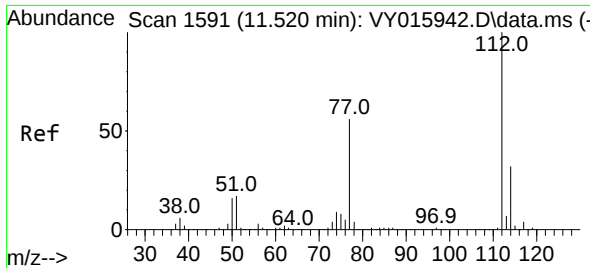


#64  
Tetrachloroethene  
Concen: 18.769 ug/l  
RT: 10.734 min Scan# 1462  
Delta R.T. 0.012 min  
Lab File: VY015976.D  
Acq: 16 Oct 2023 10:35



Tgt Ion:164 Resp: 52750  
Ion Ratio Lower Upper  
164 100  
166 127.6 103.0 154.6  
129 95.0 77.2 115.8  
131 87.3 69.6 104.4





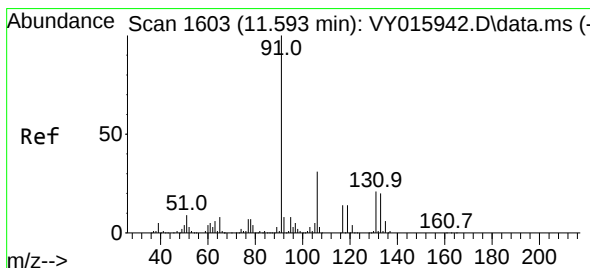
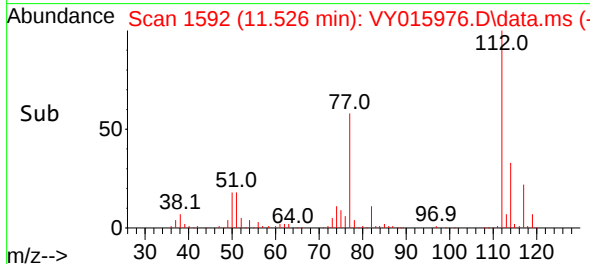
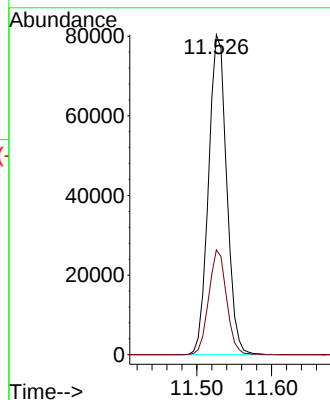
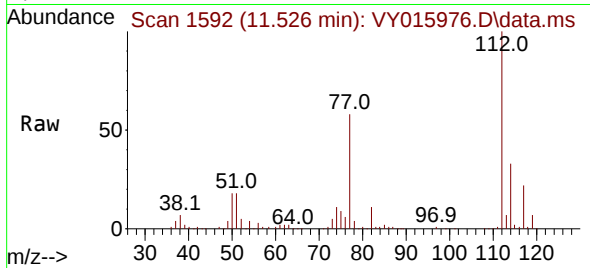
#65  
Chlorobenzene  
Concen: 20.045 ug/l  
RT: 11.526 min Scan# 111  
Delta R.T. 0.006 min  
Lab File: VY015976.D  
Acq: 16 Oct 2023 10:35

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1016SBS01

Tgt Ion:112 Resp: 13540  
Ion Ratio Lower Upper  
112 100  
114 32.7 25.5 38.3

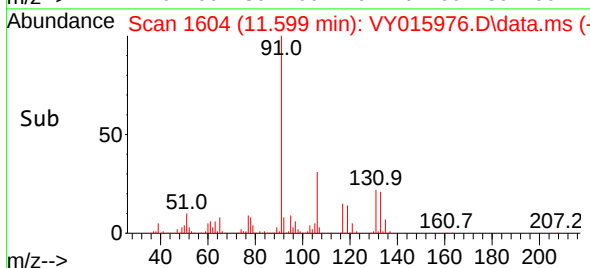
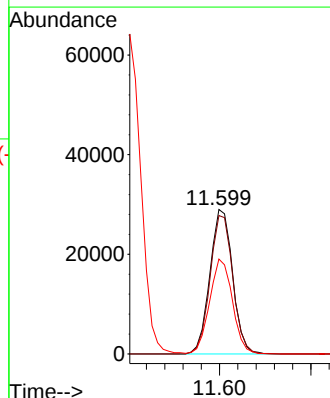
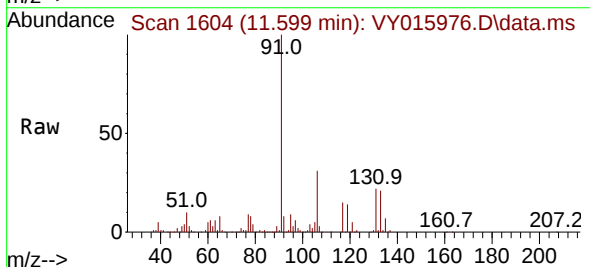
Manual Integrations  
APPROVED

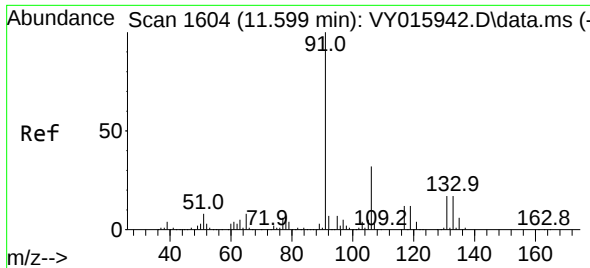
Reviewed By :Mahesh Dadoda 10/20/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.989 ug/l  
RT: 11.599 min Scan# 1604  
Delta R.T. 0.006 min  
Lab File: VY015976.D  
Acq: 16 Oct 2023 10:35

Tgt Ion:131 Resp: 49984  
Ion Ratio Lower Upper  
131 100  
133 95.9 47.5 142.6  
119 66.0 31.6 94.7





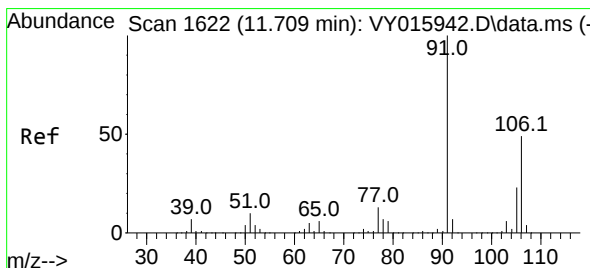
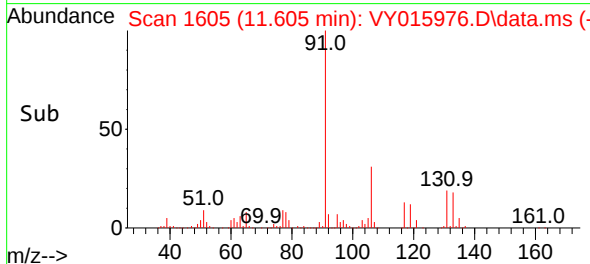
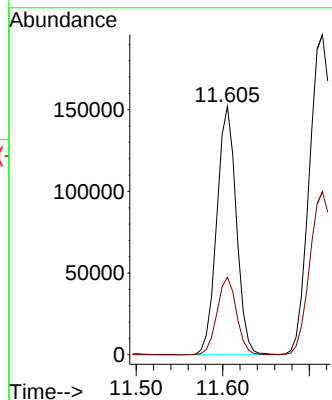
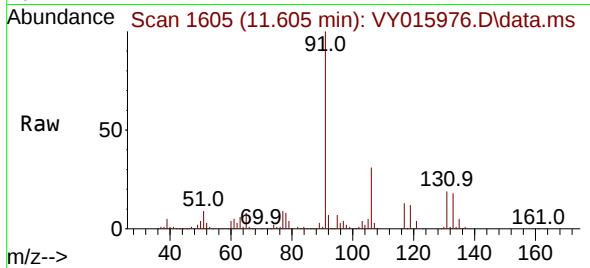
#67  
Ethyl Benzene  
Concen: 20.152 ug/l  
RT: 11.605 min Scan# 1605  
Delta R.T. 0.006 min  
Lab File: VY015976.D  
Acq: 16 Oct 2023 10:35

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1016SBS01

Tgt Ion: 91 Resp: 238020  
Ion Ratio Lower Upper  
91 100  
106 31.2 24.6 36.8

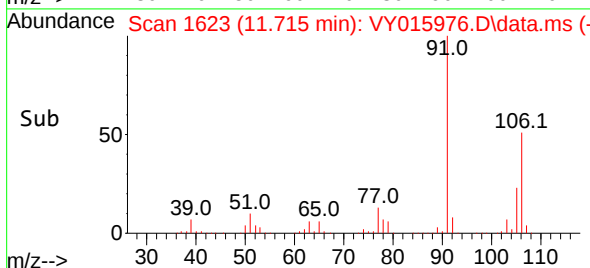
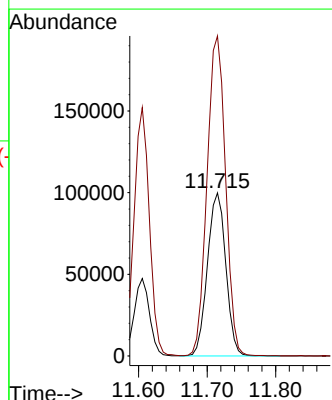
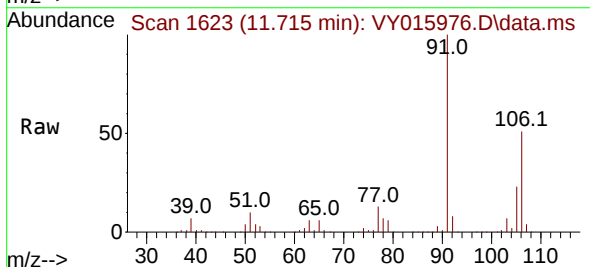
Manual Integrations  
APPROVED

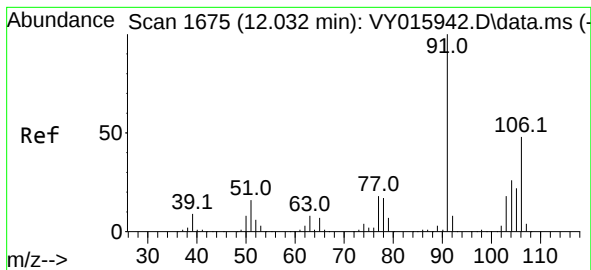
Reviewed By :Mahesh Dadoda 10/20/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023



#68  
m/p-Xylenes  
Concen: 40.878 ug/l  
RT: 11.715 min Scan# 1623  
Delta R.T. 0.006 min  
Lab File: VY015976.D  
Acq: 16 Oct 2023 10:35

Tgt Ion:106 Resp: 186333  
Ion Ratio Lower Upper  
106 100  
91 197.6 166.1 249.1





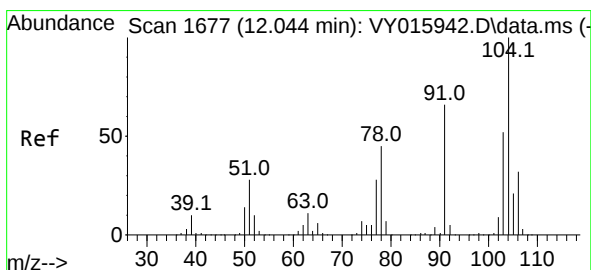
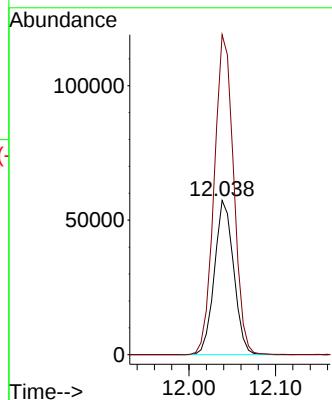
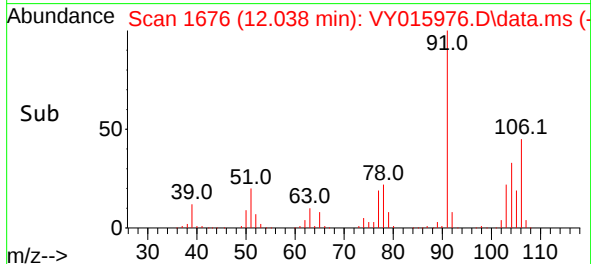
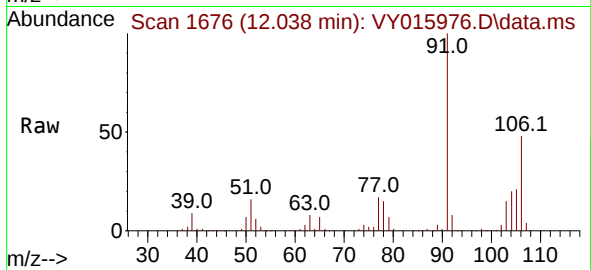
#69  
o-Xylene  
Concen: 20.324 ug/l  
RT: 12.038 min Scan# 1675  
Delta R.T. 0.006 min  
Lab File: VY015976.D  
Acq: 16 Oct 2023 10:35

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1016SBS01

Tgt Ion:106 Resp: 88572  
Ion Ratio Lower Upper  
106 100  
91 209.9 108.1 324.3

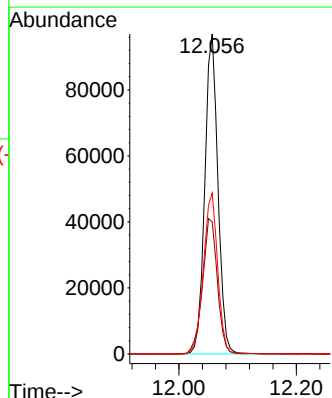
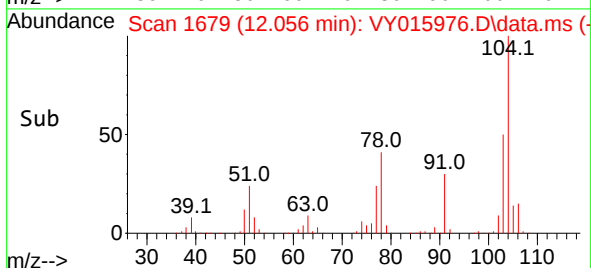
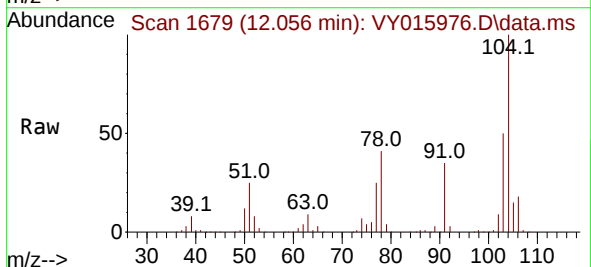
Manual Integrations  
APPROVED

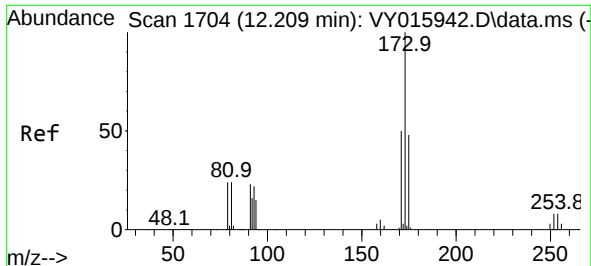
Reviewed By :Mahesh Dadoda 10/20/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023



#70  
Styrene  
Concen: 20.295 ug/l  
RT: 12.056 min Scan# 1679  
Delta R.T. 0.012 min  
Lab File: VY015976.D  
Acq: 16 Oct 2023 10:35

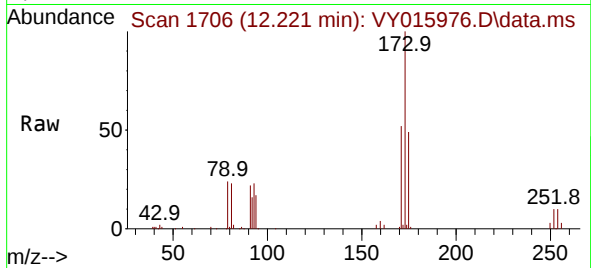
Tgt Ion:104 Resp: 150522  
Ion Ratio Lower Upper  
104 100  
78 47.7 41.5 62.3  
103 54.7 44.6 67.0





#71  
Bromoform  
Concen: 20.032 ug/l  
RT: 12.221 min Scan# 11  
Delta R.T. 0.012 min  
Lab File: VY015976.D  
Acq: 16 Oct 2023 10:35

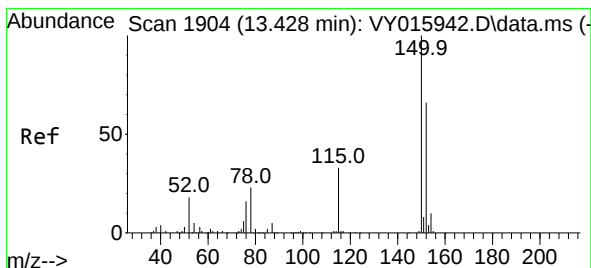
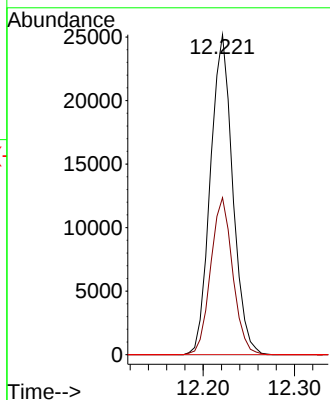
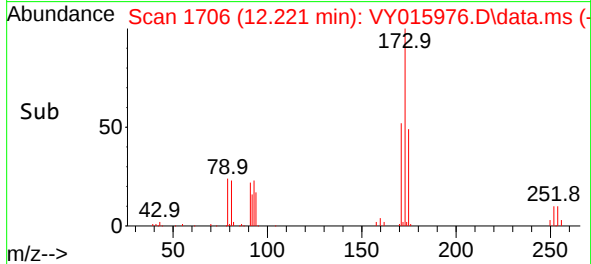
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1016SBS01



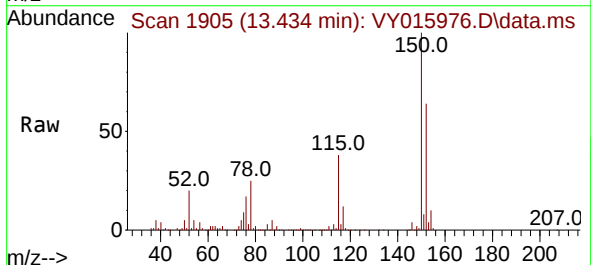
Tgt Ion:173 Resp: 42650  
Ion Ratio Lower Upper  
173 100  
175 48.4 24.6 73.8  
254 0.0 0.2 0.2

Manual Integrations  
APPROVED

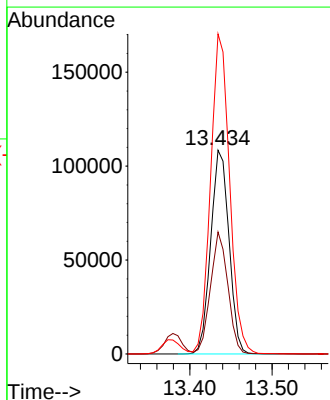
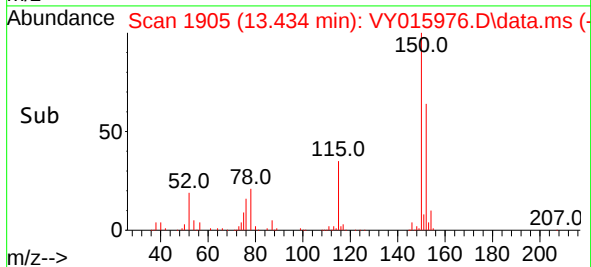
Reviewed By :Mahesh Dadoda 10/20/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023

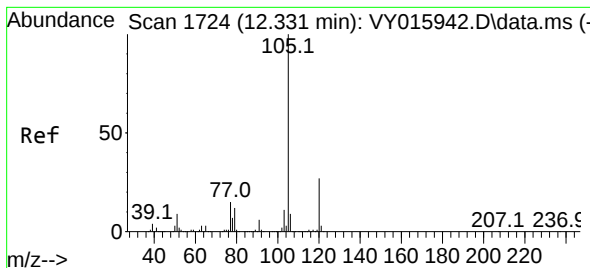


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.434 min Scan# 1905  
Delta R.T. 0.006 min  
Lab File: VY015976.D  
Acq: 16 Oct 2023 10:35



Tgt Ion:152 Resp: 167574  
Ion Ratio Lower Upper  
152 100  
115 57.0 28.8 86.5  
150 163.4 0.0 348.8





#73

Isopropylbenzene

Concen: 19.359 ug/l

RT: 12.343 min Scan# 1726

Delta R.T. 0.012 min

Lab File: VY015976.D

Acq: 16 Oct 2023 10:35

Instrument :

MSVOA\_Y

ClientSampleId :

VY1016SBS01

Tgt Ion:105 Resp: 22965

Ion Ratio Lower Upper

105 100

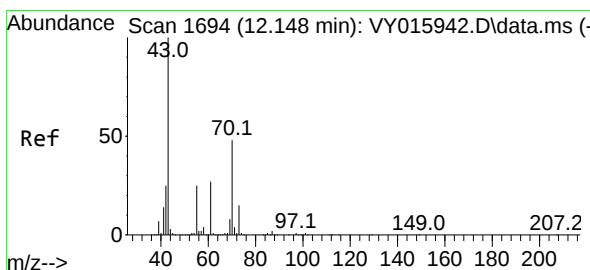
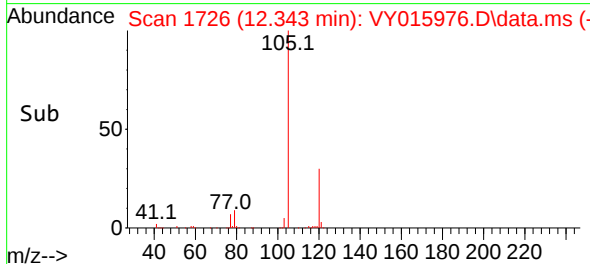
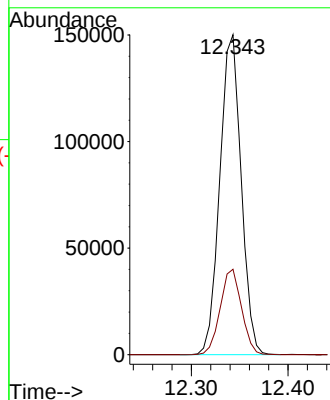
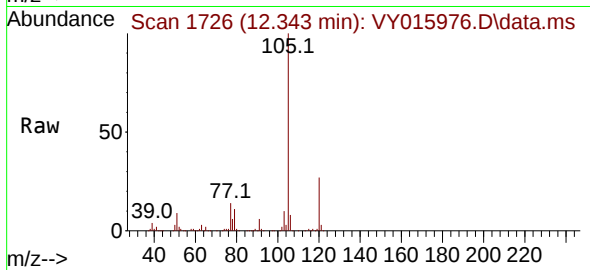
120 26.6 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/20/2023

Supervised By :Semsettin Yesilyurt 10/20/2023



#74

N-ethyl acetate

Concen: 20.531 ug/l

RT: 12.154 min Scan# 1695

Delta R.T. 0.006 min

Lab File: VY015976.D

Acq: 16 Oct 2023 10:35

Tgt Ion: 43 Resp: 98396

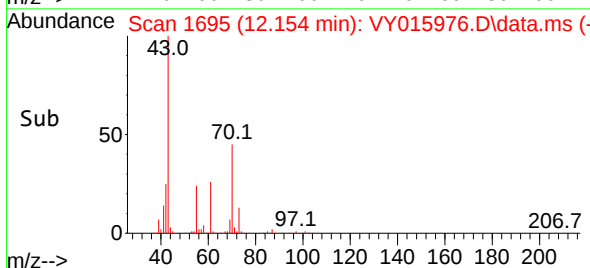
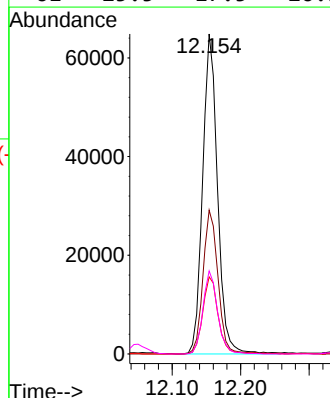
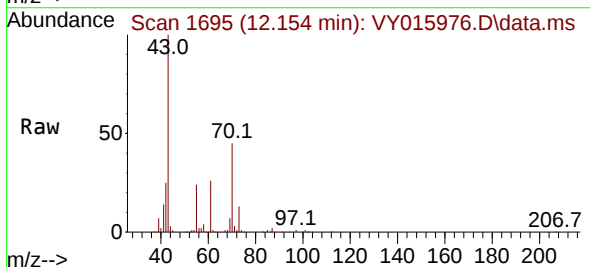
Ion Ratio Lower Upper

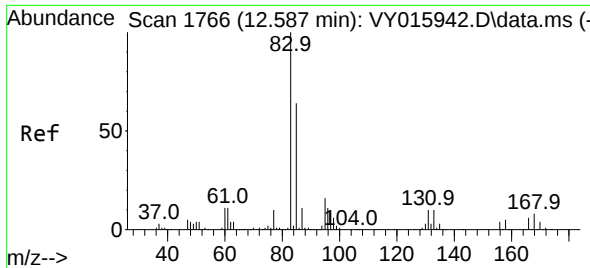
43 100

70 45.2 29.7 44.5

55 24.8 18.3 27.5

61 25.5 17.5 26.3





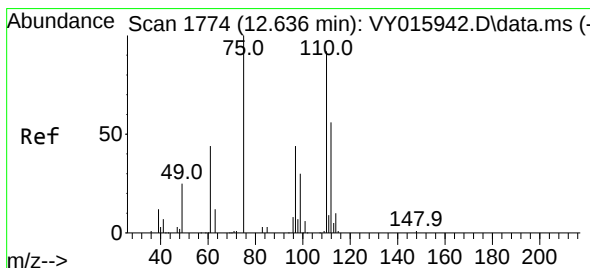
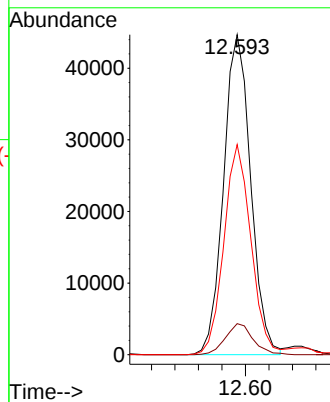
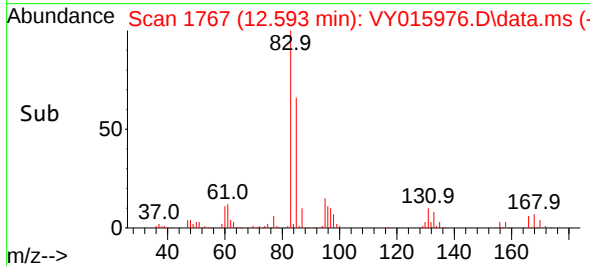
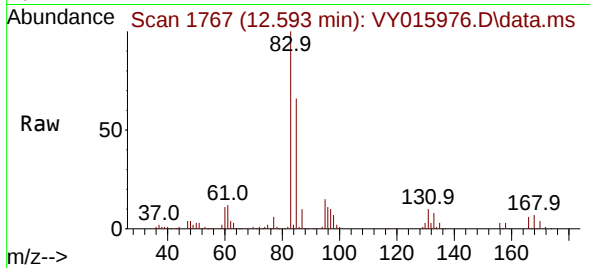
#75  
1,1,2,2-Tetrachloroethane  
Concen: 19.703 ug/l  
RT: 12.593 min Scan# 1766  
Delta R.T. 0.006 min  
Lab File: VY015976.D  
Acq: 16 Oct 2023 10:35

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1016SBS01

Tgt Ion: 83 Resp: 7179  
Ion Ratio Lower Upper  
83 100  
131 9.9 5.4 16.2  
85 65.3 31.8 95.4

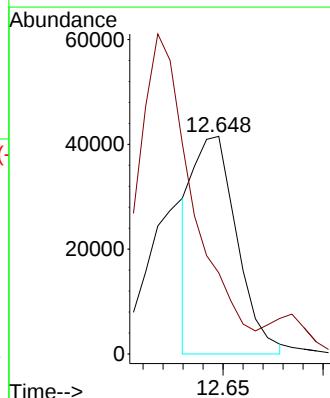
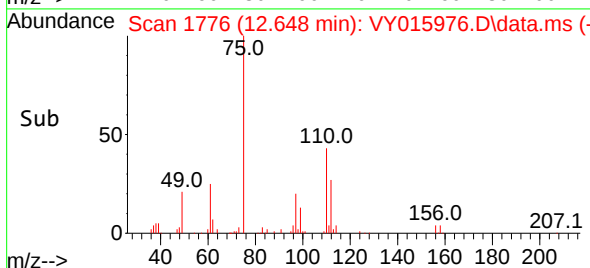
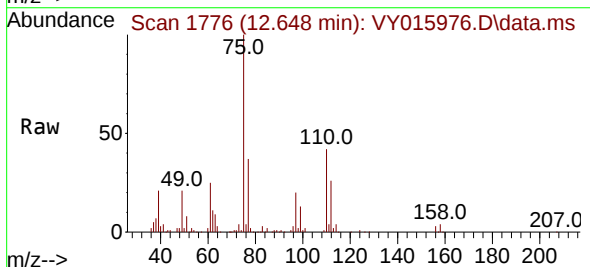
Manual Integrations  
APPROVED

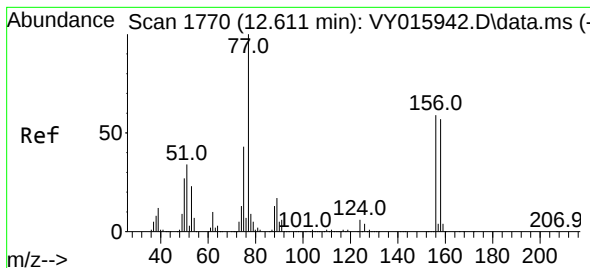
Reviewed By :Mahesh Dadoda 10/20/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023



#76  
1,2,3-Trichloropropane  
Concen: 19.479 ug/l m  
RT: 12.648 min Scan# 1776  
Delta R.T. 0.012 min  
Lab File: VY015976.D  
Acq: 16 Oct 2023 10:35

Tgt Ion: 75 Resp: 63880  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.597 ug/l

RT: 12.617 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY015976.D

Acq: 16 Oct 2023 10:35

Instrument :

MSVOA\_Y

ClientSampleId :

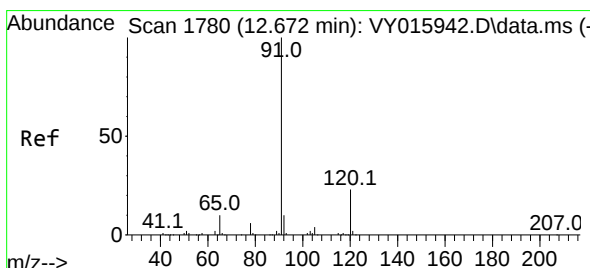
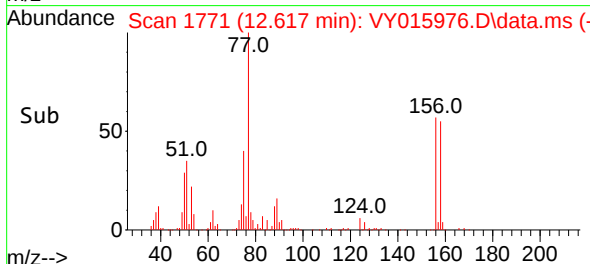
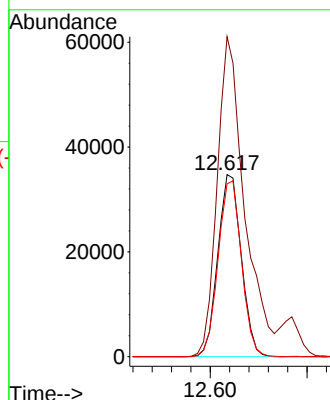
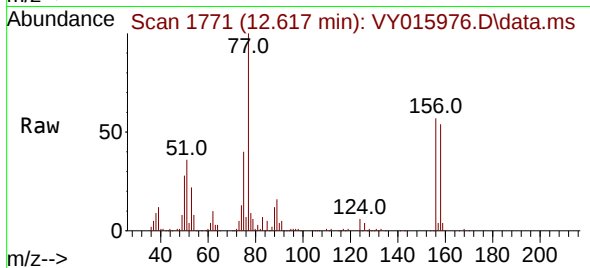
VY1016SBS01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 5836  |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 204.7 | 92.8  | 278.6 |
| 158       | 95.9  | 48.4  | 145.3 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/20/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023



#78

n-propylbenzene

Concen: 19.709 ug/l

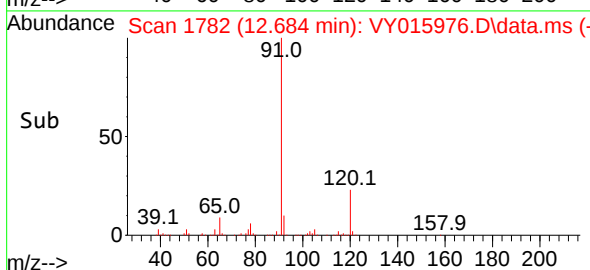
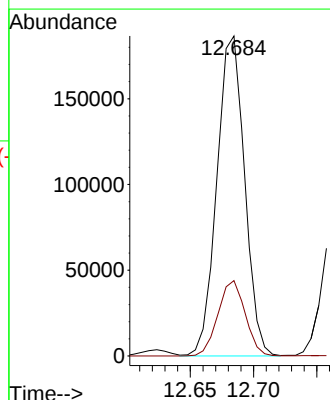
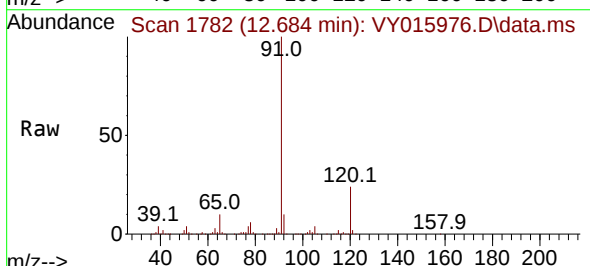
RT: 12.684 min Scan# 1782

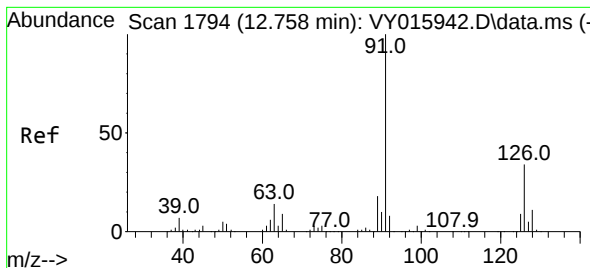
Delta R.T. 0.012 min

Lab File: VY015976.D

Acq: 16 Oct 2023 10:35

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 284313 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 23.1  | 11.5  | 34.4   |





#79

2-Chlorotoluene

Concen: 19.536 ug/l

RT: 12.770 min Scan# 1794

Delta R.T. 0.012 min

Lab File: VY015976.D

Acq: 16 Oct 2023 10:35

Instrument :

MSVOA\_Y

ClientSampleId :

VY1016SBS01

Tgt Ion: 91 Resp: 15939

Ion Ratio Lower Upper

91 100

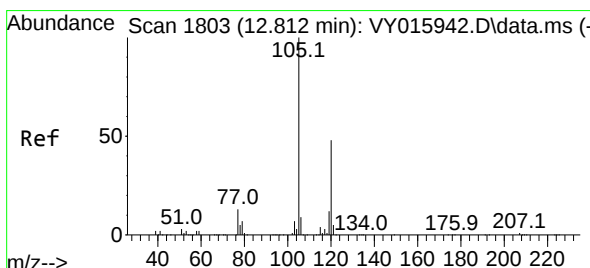
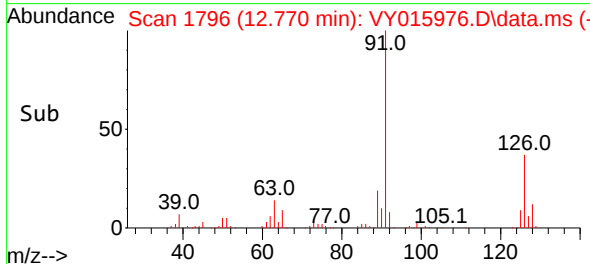
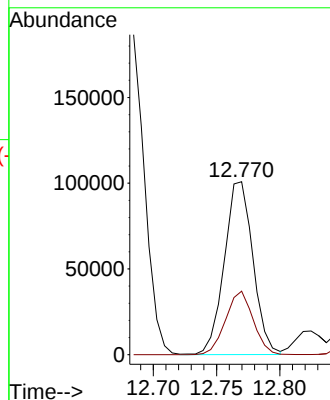
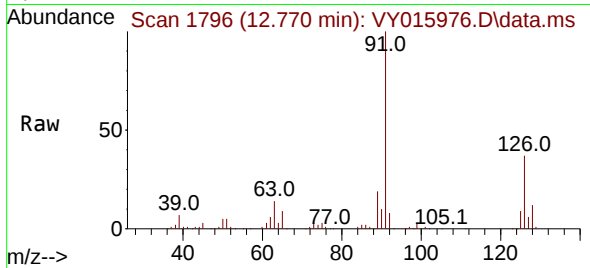
126 35.3 17.3 51.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/20/2023

Supervised By :Semsettin Yesilyurt 10/20/2023



#80

1,3,5-Trimethylbenzene

Concen: 19.570 ug/l

RT: 12.825 min Scan# 1805

Delta R.T. 0.012 min

Lab File: VY015976.D

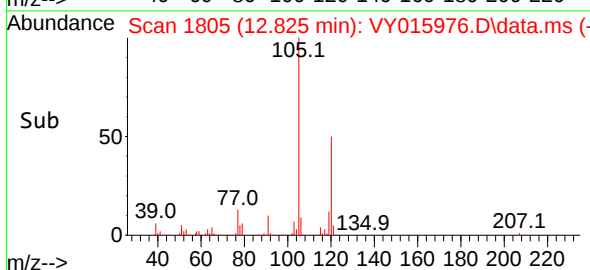
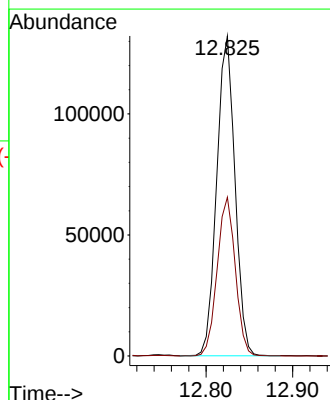
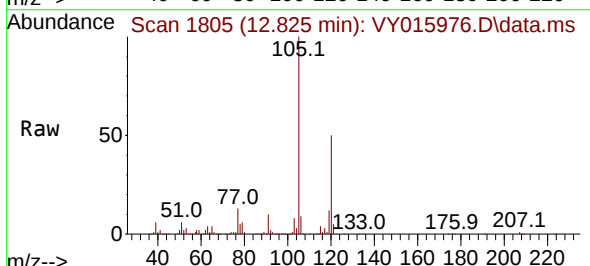
Acq: 16 Oct 2023 10:35

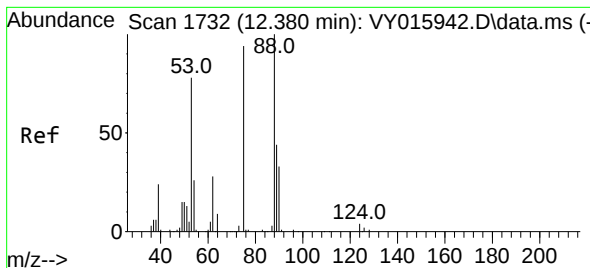
Tgt Ion:105 Resp: 192870

Ion Ratio Lower Upper

105 100

120 49.5 23.9 71.7





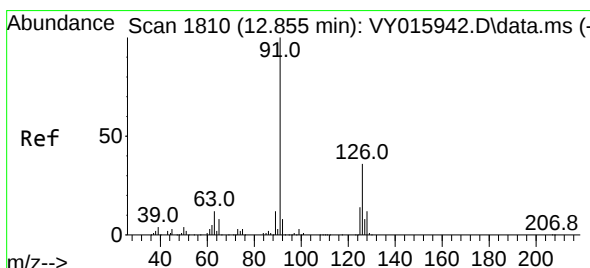
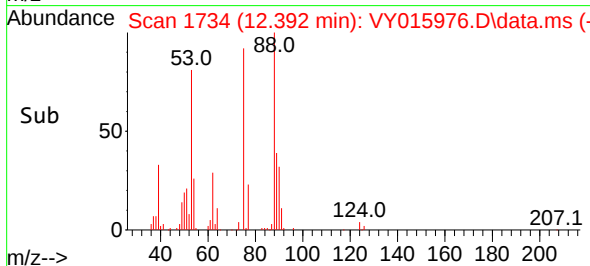
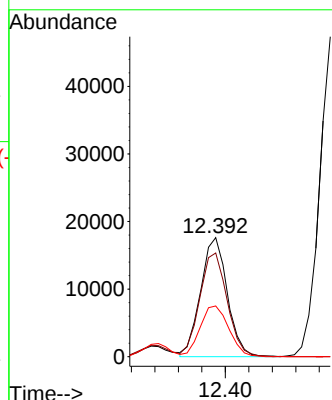
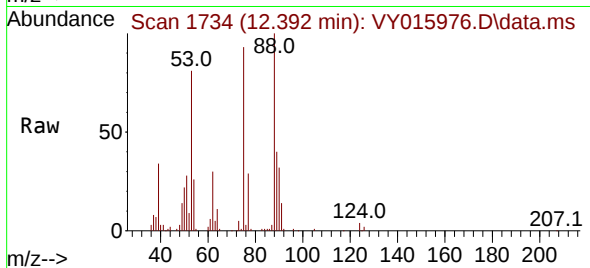
#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.966 ug/l  
RT: 12.392 min Scan# 1732  
Delta R.T. 0.012 min  
Lab File: VY015976.D  
Acq: 16 Oct 2023 10:35

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1016SBS01

Tgt Ion: 75 Resp: 27795  
Ion Ratio Lower Upper  
75 100  
53 89.7 77.8 116.8  
89 45.9 37.4 56.0

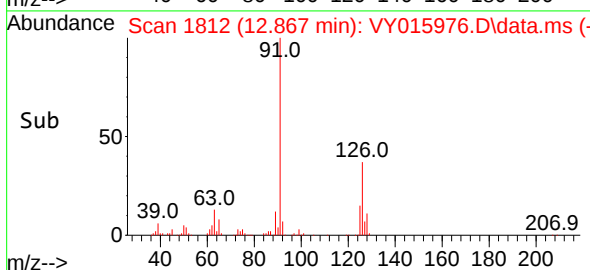
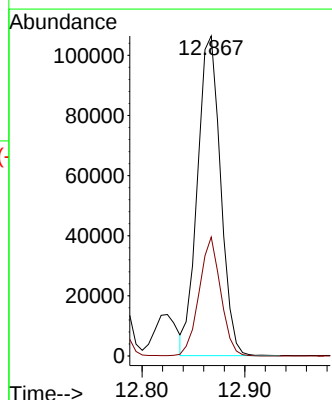
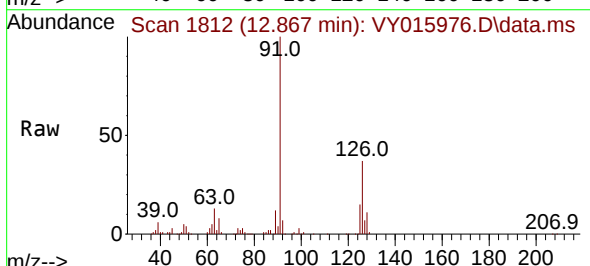
Manual Integrations  
APPROVED

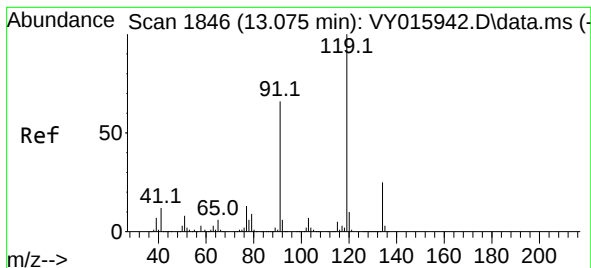
Reviewed By :Mahesh Dadoda 10/20/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023



#82  
4-Chlorotoluene  
Concen: 19.872 ug/l  
RT: 12.867 min Scan# 1812  
Delta R.T. 0.012 min  
Lab File: VY015976.D  
Acq: 16 Oct 2023 10:35

Tgt Ion: 91 Resp: 166644  
Ion Ratio Lower Upper  
91 100  
126 34.7 17.2 51.6





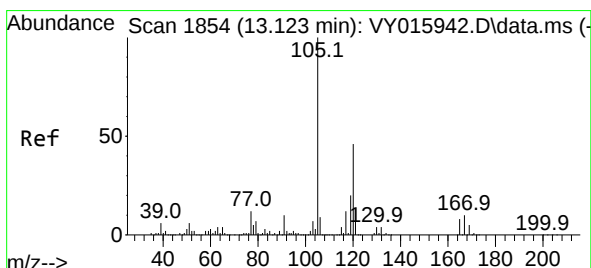
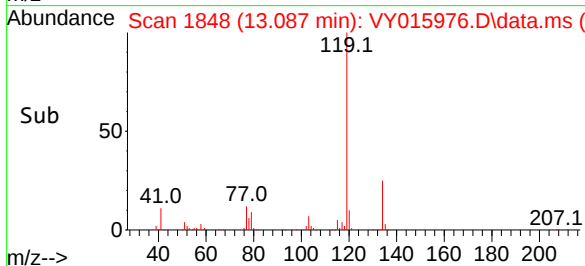
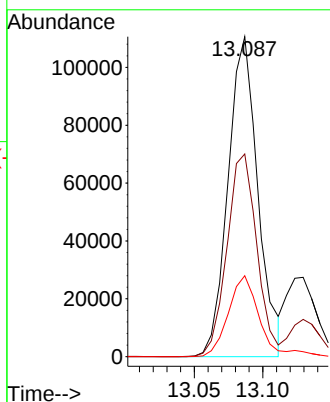
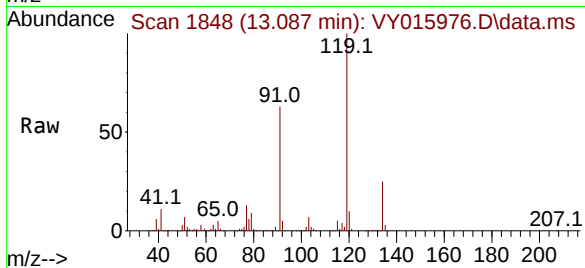
#83  
tert-Butylbenzene  
Concen: 19.392 ug/l  
RT: 13.087 min Scan# 1848  
Delta R.T. 0.012 min  
Lab File: VY015976.D  
Acq: 16 Oct 2023 10:35

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1016SBS01

Tgt Ion:119 Resp: 16793  
Ion Ratio Lower Upper  
119 100  
91 63.5 32.9 98.6  
134 26.5 13.0 38.9

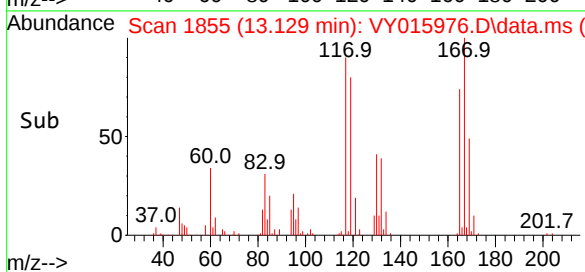
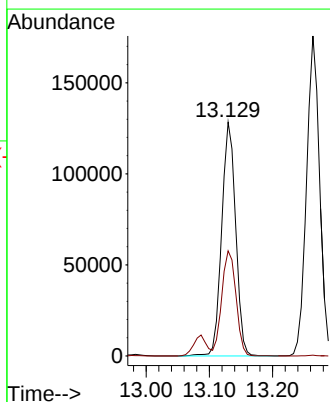
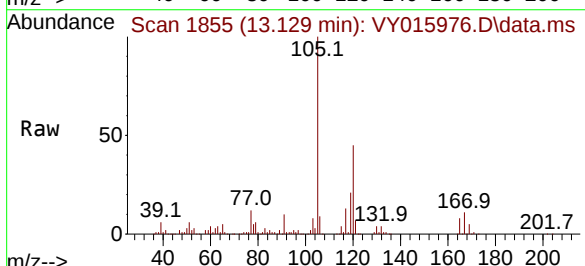
Manual Integrations  
APPROVED

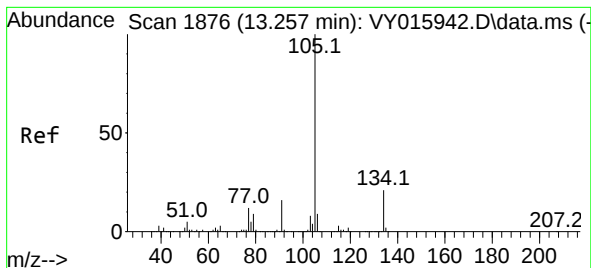
Reviewed By :Mahesh Dadoda 10/20/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023



#84  
1,2,4-Trimethylbenzene  
Concen: 19.826 ug/l  
RT: 13.129 min Scan# 1855  
Delta R.T. 0.006 min  
Lab File: VY015976.D  
Acq: 16 Oct 2023 10:35

Tgt Ion:105 Resp: 196142  
Ion Ratio Lower Upper  
105 100  
120 45.6 22.2 66.6





#85

sec-Butylbenzene

Concen: 19.618 ug/l

RT: 13.264 min Scan# 1876

Delta R.T. 0.006 min

Lab File: VY015976.D

Acq: 16 Oct 2023 10:35

Instrument :

MSVOA\_Y

ClientSampleId :

VY1016SBS01

Tgt Ion:105 Resp: 25214

Ion Ratio Lower Upper

105 100

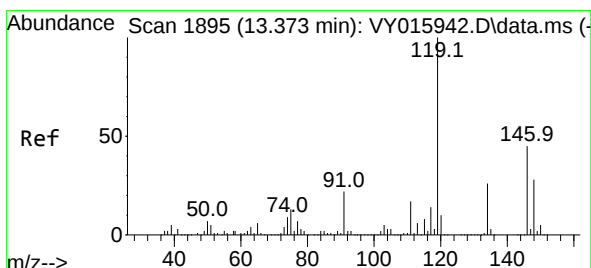
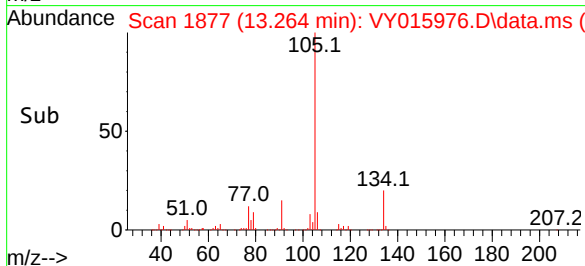
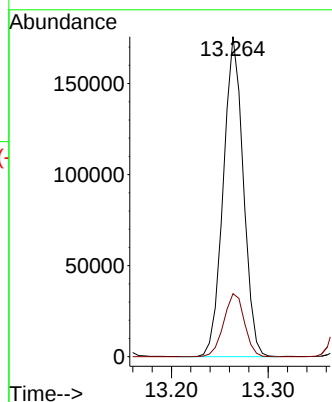
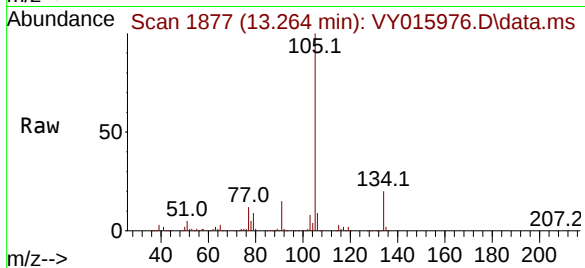
134 20.4 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/20/2023

Supervised By :Semsettin Yesilyurt 10/20/2023



#86

p-Isopropyltoluene

Concen: 19.861 ug/l

RT: 13.379 min Scan# 1896

Delta R.T. 0.006 min

Lab File: VY015976.D

Acq: 16 Oct 2023 10:35

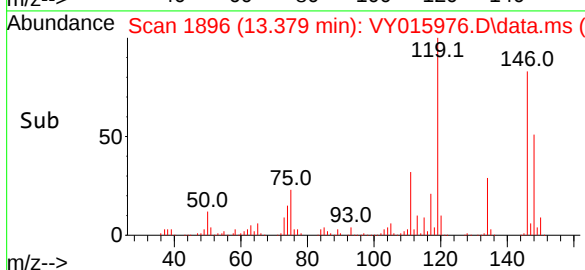
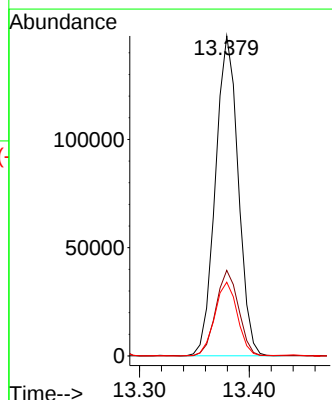
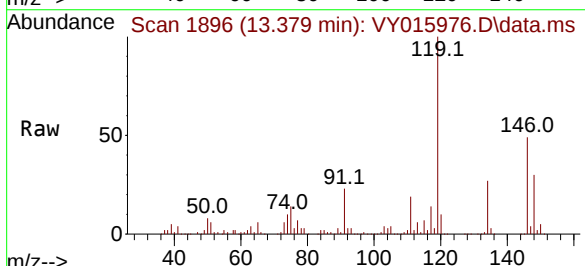
Tgt Ion:119 Resp: 213314

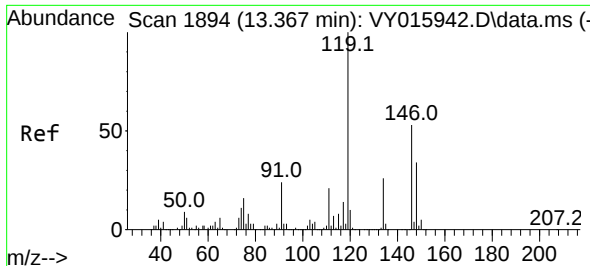
Ion Ratio Lower Upper

119 100

134 26.7 13.3 39.8

91 23.0 12.4 37.4





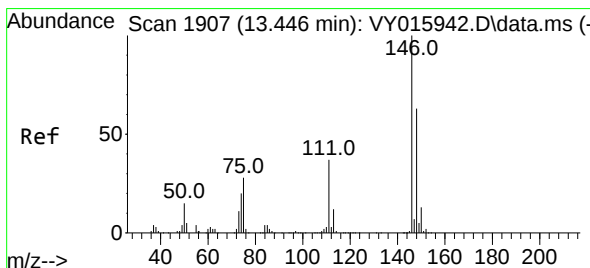
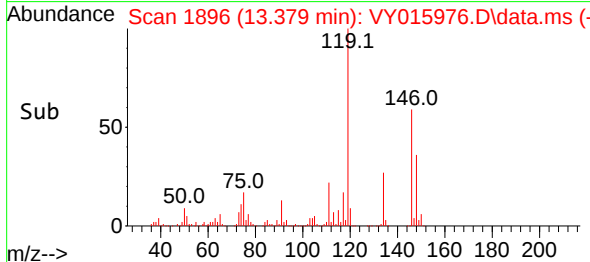
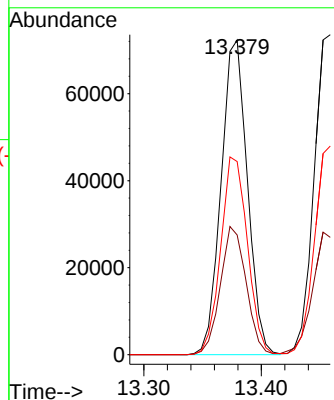
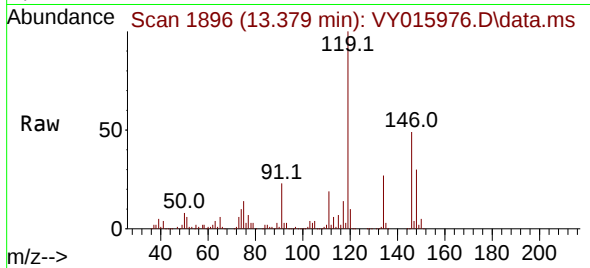
#87  
1,3-Dichlorobenzene  
Concen: 19.673 ug/l  
RT: 13.379 min Scan# 11  
Delta R.T. 0.012 min  
Lab File: VY015976.D  
Acq: 16 Oct 2023 10:35

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1016SBS01

Tgt Ion:146 Resp: 11251  
Ion Ratio Lower Upper  
146 100  
111 40.0 19.4 58.2  
148 63.9 31.9 95.5

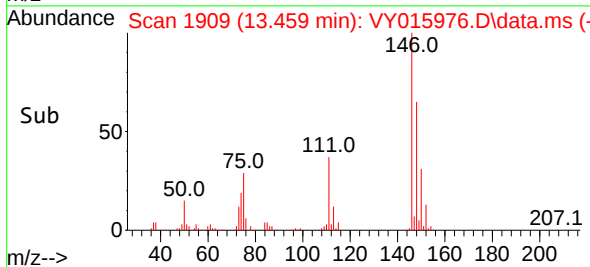
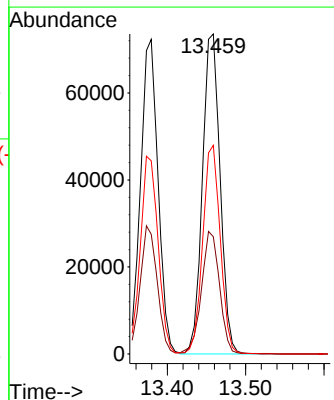
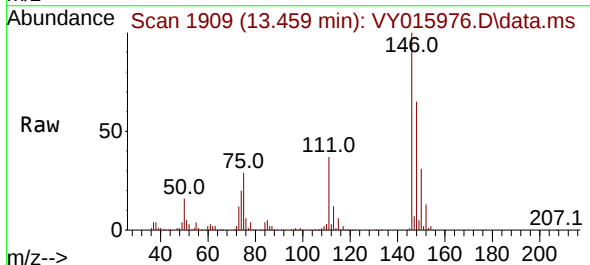
Manual Integrations  
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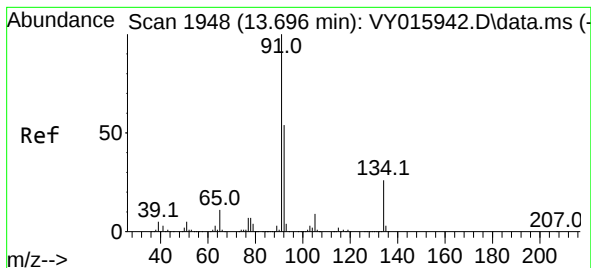
Reviewed By :Mahesh Dadoda 10/20/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023



#88  
1,4-Dichlorobenzene  
Concen: 19.943 ug/l  
RT: 13.459 min Scan# 1909  
Delta R.T. 0.012 min  
Lab File: VY015976.D  
Acq: 16 Oct 2023 10:35

Tgt Ion:146 Resp: 115176  
Ion Ratio Lower Upper  
146 100  
111 39.1 18.9 56.7  
148 64.7 32.1 96.5





#89

n-Butylbenzene

Concen: 19.836 ug/l

RT: 13.709 min Scan# 1948

Delta R.T. 0.012 min

Lab File: VY015976.D

Acq: 16 Oct 2023 10:35

Instrument :

MSVOA\_Y

ClientSampleId :

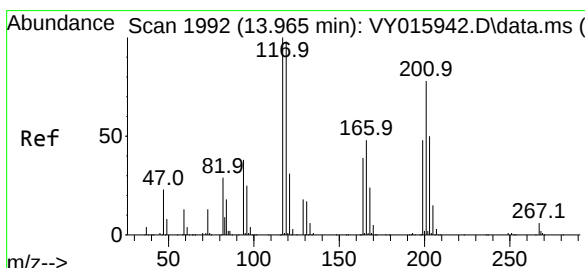
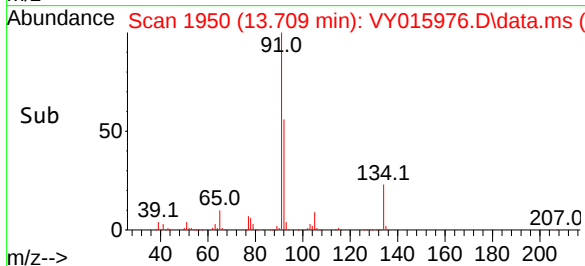
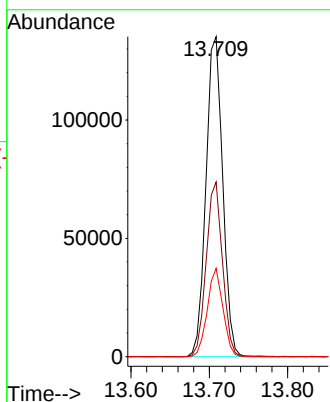
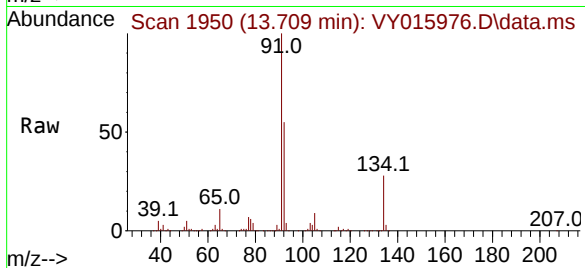
VY1016SBS01

|             |                |
|-------------|----------------|
| Tgt Ion: 91 | Resp: 200339   |
| Ion Ratio   | Lower Upper    |
| 91          | 100            |
| 92          | 52.9 25.4 76.0 |
| 134         | 25.8 12.6 37.6 |

Manual Integrations

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Reviewed By :Mahesh Dadoda 10/20/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023



#90

Hexachloroethane

Concen: 19.573 ug/l

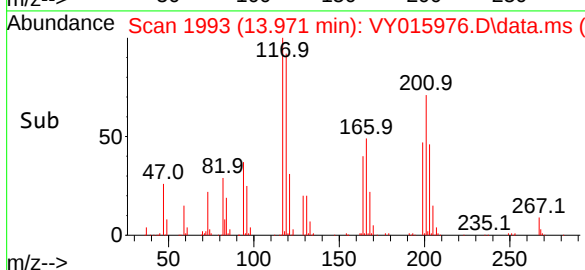
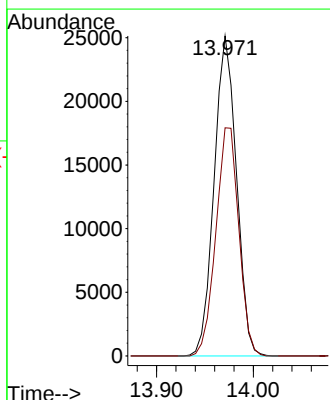
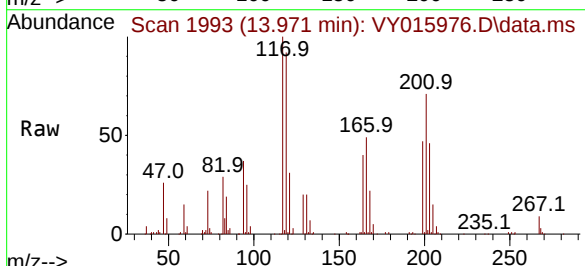
RT: 13.971 min Scan# 1993

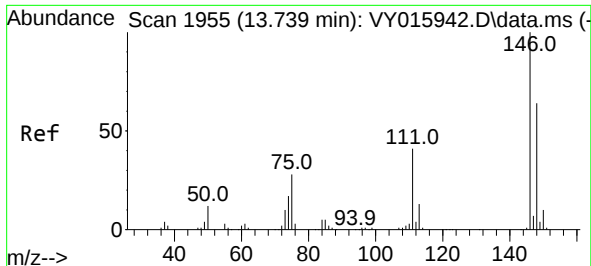
Delta R.T. 0.006 min

Lab File: VY015976.D

Acq: 16 Oct 2023 10:35

|             |                 |
|-------------|-----------------|
| Tgt Ion:117 | Resp: 40292     |
| Ion Ratio   | Lower Upper     |
| 117         | 100             |
| 201         | 73.3 41.6 124.8 |





#91

1,2-Dichlorobenzene

Concen: 19.847 ug/l

RT: 13.751 min Scan# 1957

Delta R.T. 0.012 min

Lab File: VY015976.D

Acq: 16 Oct 2023 10:35

Instrument :

MSVOA\_Y

ClientSampleId :

VY1016SBS01

Tgt Ion:146 Resp: 10649

Ion Ratio Lower Upper

146 100

111 41.8 19.7 59.0

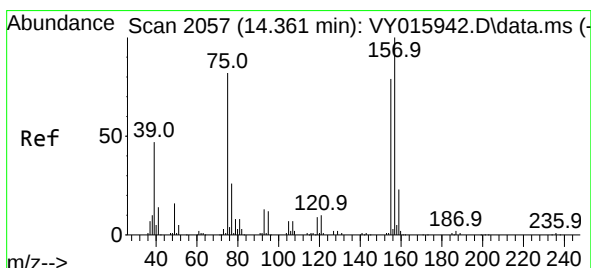
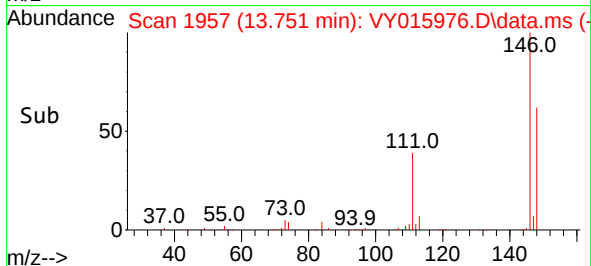
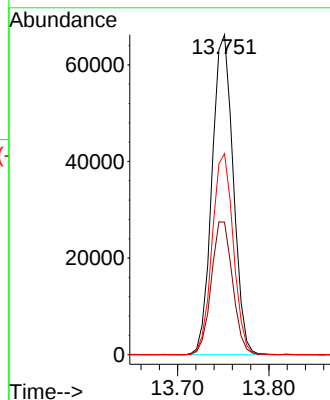
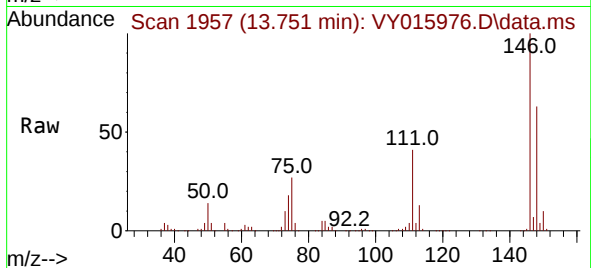
148 62.8 32.0 96.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 10/20/2023

Supervised By :Semsettin Yesilyurt 10/20/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.731 ug/l

RT: 14.367 min Scan# 2058

Delta R.T. 0.006 min

Lab File: VY015976.D

Acq: 16 Oct 2023 10:35

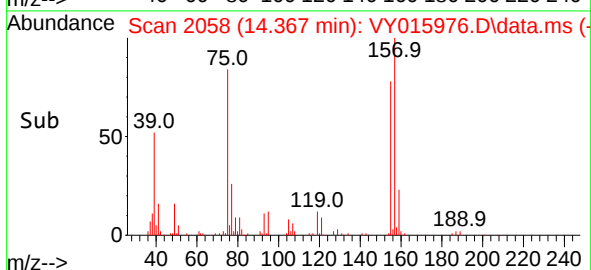
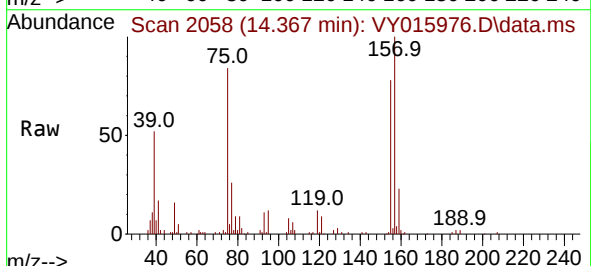
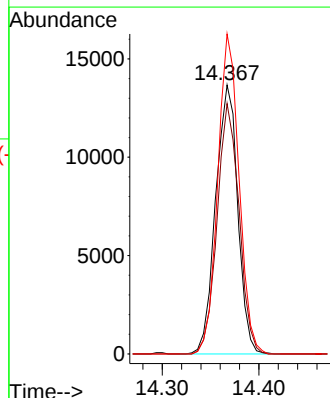
Tgt Ion: 75 Resp: 21609

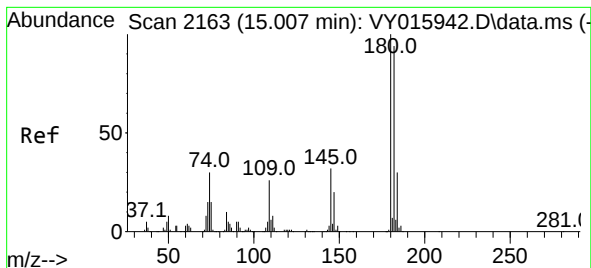
Ion Ratio Lower Upper

75 100

155 92.3 41.5 124.6

157 114.8 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 19.675 ug/l

RT: 15.019 min Scan# 2165

Delta R.T. 0.012 min

Lab File: VY015976.D

Acq: 16 Oct 2023 10:35

Instrument :

MSVOA\_Y

ClientSampleId :

VY1016SBS01

Tgt Ion:180 Resp: 69392

Ion Ratio Lower Upper

180 100

182 94.1 47.0 141.2

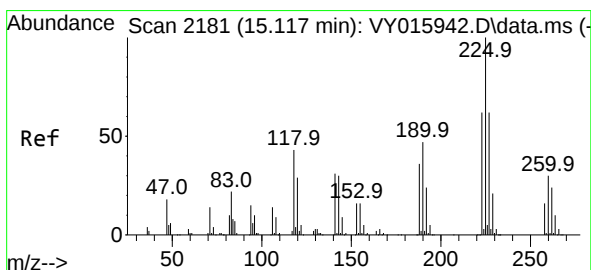
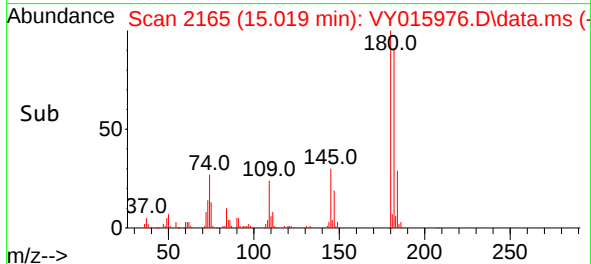
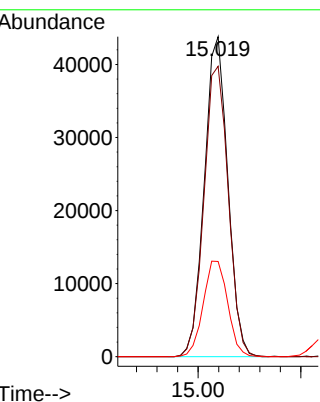
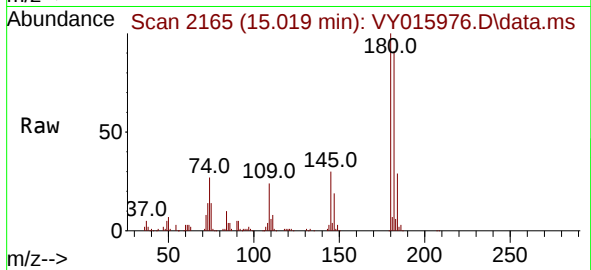
145 31.1 14.5 43.5

Manual Integrations

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Reviewed By :Mahesh Dadoda 10/20/2023

Supervised By :Semsettin Yesilyurt 10/20/2023



#94

Hexachlorobutadiene

Concen: 20.300 ug/l

RT: 15.123 min Scan# 2182

Delta R.T. 0.006 min

Lab File: VY015976.D

Acq: 16 Oct 2023 10:35

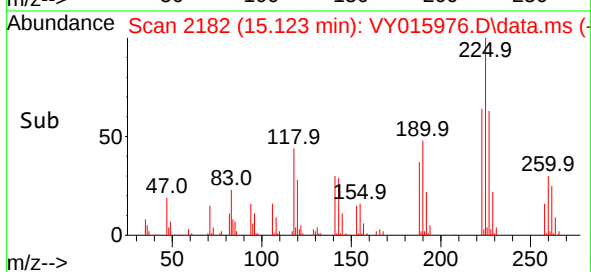
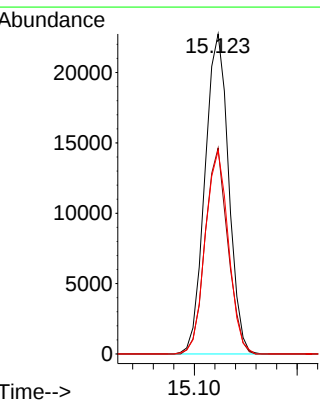
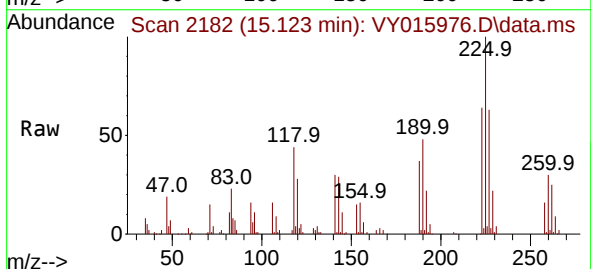
Tgt Ion:225 Resp: 36352

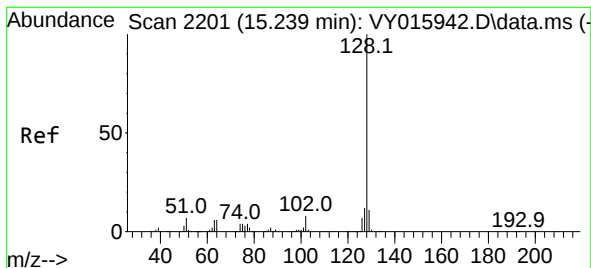
Ion Ratio Lower Upper

225 100

223 61.5 31.9 95.9

227 62.3 33.0 98.9





#95

Naphthalene

Concen: 19.978 ug/l

RT: 15.245 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY015976.D

Acq: 16 Oct 2023 10:35

Instrument :

MSVOA\_Y

ClientSampleId :

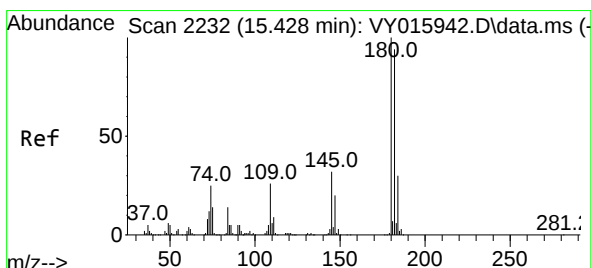
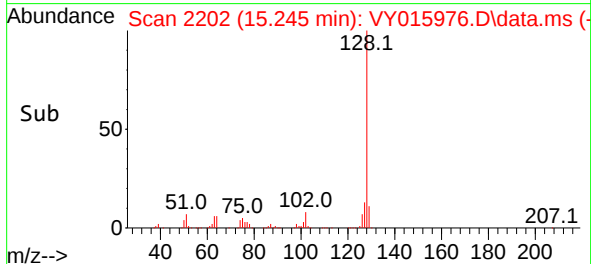
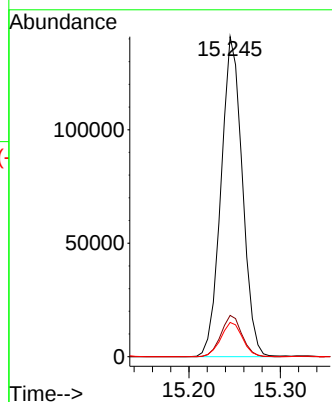
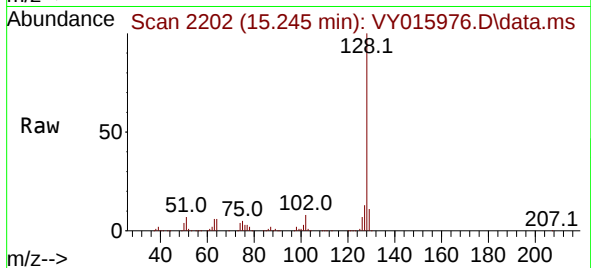
VY1016SBS01

Tgt Ion:128 Resp: 22857  
 Ion Ratio Lower Upper  
 128 100  
 127 12.7 10.8 16.2  
 129 10.9 8.6 13.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 10/20/2023  
 Supervised By :Semsettin Yesilyurt 10/20/2023



#96

1,2,3-Trichlorobenzene

Concen: 19.955 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY015976.D

Acq: 16 Oct 2023 10:35

Tgt Ion:180 Resp: 67472  
 Ion Ratio Lower Upper  
 180 100  
 182 95.1 47.3 141.8  
 145 31.7 15.4 46.2

