

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY100323\  
 Data File : VY015796.D  
 Acq On : 03 Oct 2023 10:00  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 10/04/2023  
 Supervised By :Semsettin Yesilyurt 10/04/2023

Quant Time: Oct 04 01:04:28 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y091923S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 20 01:39:40 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.789          | 168  | 158290              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.691          | 114  | 291399              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.496         | 117  | 266920              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.428         | 152  | 134920              | 50.000  | ug/l   | 0.00     |
|                              |                |      |                     |         |        |          |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.143          | 65   | 90225               | 51.805  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 103.600% |         |        |          |
| 35) Dibromofluoromethane     | 7.722          | 113  | 85253               | 48.880  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 97.760%  |         |        |          |
| 50) Toluene-d8               | 10.185         | 98   | 291096              | 49.224  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = 98.440%  |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.483         | 95   | 112649              | 48.540  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = 97.080%  |         |        |          |
|                              |                |      |                     |         |        |          |
| Target Compounds             |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.906          | 85   | 45440               | 43.550  | ug/l   | 99       |
| 3) Chloromethane             | 2.113          | 50   | 68209               | 51.818  | ug/l   | 98       |
| 4) Vinyl Chloride            | 2.253          | 62   | 75525               | 50.182  | ug/l   | 99       |
| 5) Bromomethane              | 2.650          | 94   | 64080               | 50.104  | ug/l   | 97       |
| 6) Chloroethane              | 2.790          | 64   | 63834               | 57.223  | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 3.125          | 101  | 118806              | 47.070  | ug/l   | 98       |
| 8) Diethyl Ether             | 3.534          | 74   | 65415               | 60.774  | ug/l   | 91       |
| 9) 1,1,2-Trichlorotrifluo... | 3.899          | 101  | 73630               | 46.591  | ug/l   | 95       |
| 10) Methyl Iodide            | 4.095          | 142  | 101384              | 54.307  | ug/l   | 97       |
| 11) Tert butyl alcohol       | 4.985          | 59   | 117506              | 327.387 | ug/l # | 84       |
| 12) 1,1-Dichloroethene       | 3.869          | 96   | 70928               | 50.933  | ug/l   | 93       |
| 13) Acrolein                 | 3.735          | 56   | 63627               | 238.547 | ug/l   | 97       |
| 14) Allyl chloride           | 4.479          | 41   | 145082              | 56.981  | ug/l   | 93       |
| 15) Acrylonitrile            | 5.167          | 53   | 232569              | 294.539 | ug/l   | 98       |
| 16) Acetone                  | 3.960          | 43   | 242256              | 259.919 | ug/l   | 91       |
| 17) Carbon Disulfide         | 4.198          | 76   | 131548              | 48.626  | ug/l   | 99       |
| 18) Methyl Acetate           | 4.485          | 43   | 206812              | 66.133  | ug/l   | 95       |
| 19) Methyl tert-butyl Ether  | 5.228          | 73   | 356159              | 62.795  | ug/l   | 99       |
| 20) Methylene Chloride       | 4.716          | 84   | 118649              | 58.999  | ug/l   | 93       |
| 21) trans-1,2-Dichloroethene | 5.216          | 96   | 88700               | 55.725  | ug/l   | 97       |
| 22) Diisopropyl ether        | 6.125          | 45   | 379802              | 61.983  | ug/l   | 92       |
| 23) Vinyl Acetate            | 6.064          | 43   | 1086494             | 287.271 | ug/l   | 95       |
| 24) 1,1-Dichloroethane       | 6.021          | 63   | 195867              | 58.645  | ug/l   | 97       |
| 25) 2-Butanone               | 6.996          | 43   | 364307              | 276.532 | ug/l   | 98       |
| 26) 2,2-Dichloropropane      | 6.984          | 77   | 162419              | 53.206  | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 6.990          | 96   | 126311              | 59.774  | ug/l   | 95       |
| 28) Bromochloromethane       | 7.338          | 49   | 38175               | 42.129  | ug/l   | 98       |
| 29) Tetrahydrofuran          | 7.350          | 42   | 221079              | 296.904 | ug/l   | 94       |
| 30) Chloroform               | 7.509          | 83   | 216284              | 60.470  | ug/l   | 94       |
| 31) Cyclohexane              | 7.789          | 56   | 103765              | 43.008  | ug/l   | 91       |
| 32) 1,1,1-Trichloroethane    | 7.704          | 97   | 166172              | 56.279  | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 7.923          | 75   | 124070              | 48.111  | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.076          | 43   | 134609              | 52.331  | ug/l   | 96       |
| 38) Carbon Tetrachloride     | 7.899          | 117  | 137375              | 49.076  | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.185          | 83   | 117147              | 41.071  | ug/l   | 95       |
| 40) Benzene                  | 8.161          | 78   | 420231              | 53.435  | ug/l   | 100      |

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 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 10/04/2023  
 Supervised By :Semsettin Yesilyurt 10/04/2023

Quant Time: Oct 04 01:04:28 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y091923S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 20 01:39:40 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.307  | 41   | 72305m   | 52.205   | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.240  | 62   | 147444   | 54.744   | ug/l   | 94       |
| 43) Isopropyl Acetate         | 8.277  | 43   | 243914   | 55.512   | ug/l   | 98       |
| 44) Trichloroethene           | 8.941  | 130  | 117716   | 53.593   | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.222  | 63   | 122875   | 56.028   | ug/l   | 98       |
| 46) Dibromomethane            | 9.307  | 93   | 78374    | 55.867   | ug/l   | 95       |
| 47) Bromodichloromethane      | 9.496  | 83   | 178958   | 57.231   | ug/l   | 100      |
| 48) Methyl methacrylate       | 9.295  | 41   | 111572   | 57.850   | ug/l   | 89       |
| 49) 1,4-Dioxane               | 9.313  | 88   | 32614    | 1176.773 | ug/l # | 51       |
| 51) 4-Methyl-2-Pentanone      | 10.075 | 43   | 771534   | 283.296  | ug/l   | 93       |
| 52) Toluene                   | 10.246 | 92   | 273470   | 53.939   | ug/l   | 95       |
| 53) t-1,3-Dichloropropene     | 10.465 | 75   | 191572   | 57.130   | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 9.929  | 75   | 204630   | 56.692   | ug/l   | 91       |
| 55) 1,1,2-Trichloroethane     | 10.648 | 97   | 118418   | 57.600   | ug/l   | 96       |
| 56) Ethyl methacrylate        | 10.514 | 69   | 177268   | 58.510   | ug/l # | 87       |
| 57) 1,3-Dichloropropane       | 10.795 | 76   | 193137   | 56.020   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.783  | 63   | 170601   | 177.273  | ug/l   | 96       |
| 59) 2-Hexanone                | 10.831 | 43   | 582798   | 278.925  | ug/l   | 90       |
| 60) Dibromochloromethane      | 10.990 | 129  | 140697   | 58.627   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.093 | 107  | 112932   | 56.150   | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.721 | 164  | 123075   | 53.742   | ug/l   | 97       |
| 65) Chlorobenzene             | 11.520 | 112  | 321264   | 55.140   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.593 | 131  | 132353   | 58.481   | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.593 | 91   | 557439   | 54.739   | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.703 | 106  | 421918   | 109.003  | ug/l   | 96       |
| 69) o-Xylene                  | 12.032 | 106  | 212473   | 55.980   | ug/l   | 97       |
| 70) Styrene                   | 12.044 | 104  | 372099   | 57.274   | ug/l   | 97       |
| 71) Bromoform                 | 12.209 | 173  | 99660    | 60.767   | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.331 | 105  | 547989   | 54.142   | ug/l   | 100      |
| 74) N-amyl acetate            | 12.148 | 43   | 218235   | 57.369   | ug/l   | 92       |
| 75) 1,1,2,2-Tetrachloroethane | 12.587 | 83   | 162293   | 57.615   | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.636 | 75   | 114328m  | 53.116   | ug/l   |          |
| 77) Bromobenzene              | 12.611 | 156  | 140843   | 56.690   | ug/l   | 96       |
| 78) n-propylbenzene           | 12.672 | 91   | 660292   | 53.700   | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.758 | 91   | 390121   | 55.661   | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 12.812 | 105  | 472299   | 55.740   | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.380 | 75   | 55887    | 58.470   | ug/l   | 92       |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 403766   | 55.183   | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.075 | 119  | 420670   | 56.685   | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 13.123 | 105  | 478965   | 56.495   | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.258 | 105  | 595550   | 53.624   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.373 | 119  | 513056   | 55.304   | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 274923   | 55.779   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.446 | 146  | 275696   | 55.928   | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.696 | 91   | 459450   | 52.301   | ug/l   | 97       |
| 90) Hexachloroethane          | 13.965 | 117  | 103597   | 57.861   | ug/l   | 90       |
| 91) 1,2-Dichlorobenzene       | 13.745 | 146  | 260869   | 57.335   | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.361 | 75   | 32125    | 57.423   | ug/l   | 88       |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 165403   | 57.745   | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.117 | 225  | 75300    | 51.334   | ug/l   | 98       |
| 95) Naphthalene               | 15.239 | 128  | 459702   | 61.549   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.428 | 180  | 156780   | 59.302   | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY100323\  
 Data File : VY015796.D  
 Acq On : 03 Oct 2023 10:00  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_Y  
**ClientSampleId :**  
 VSTDCCC050

**Manual Integrations**  
**APPROVED**

Reviewed By :Mahesh Dadoda 10/04/2023  
 Supervised By :Semsettin Yesilyurt 10/04/2023

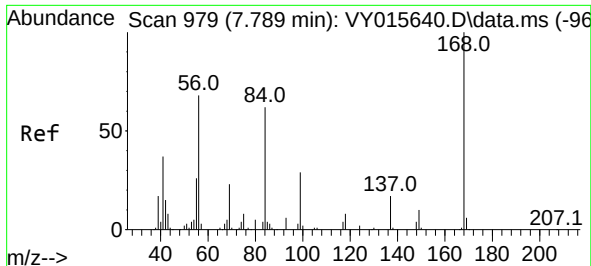
Quant Time: Oct 04 01:04:28 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y091923S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 20 01:39:40 2023  
 Response via : Initial Calibration

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

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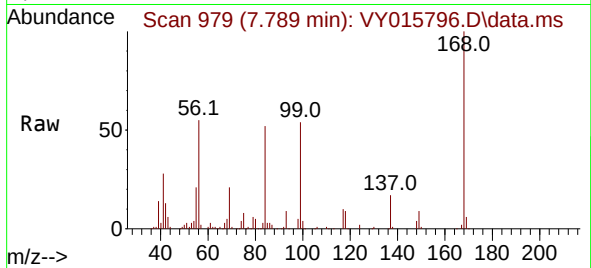
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.789 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00

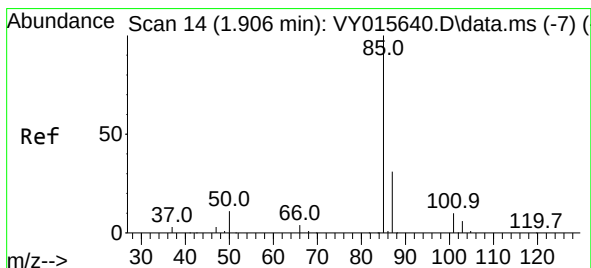
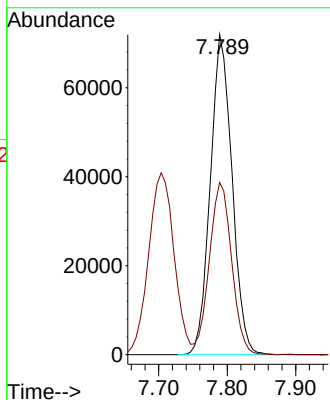
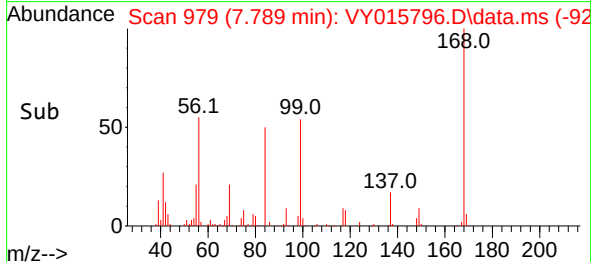
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion:168 Resp: 158290  
Ion Ratio Lower Upper  
168 100  
99 53.8 43.4 65.0

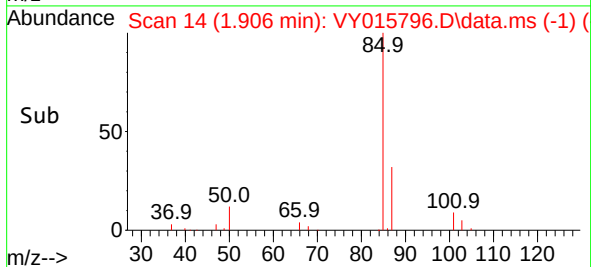
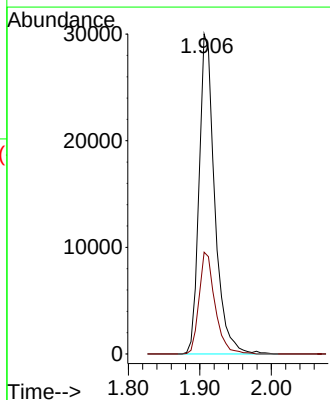
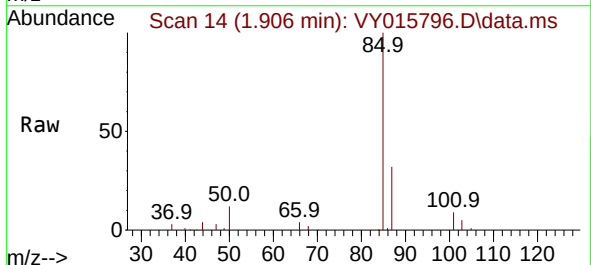
Manual Integrations  
APPROVED

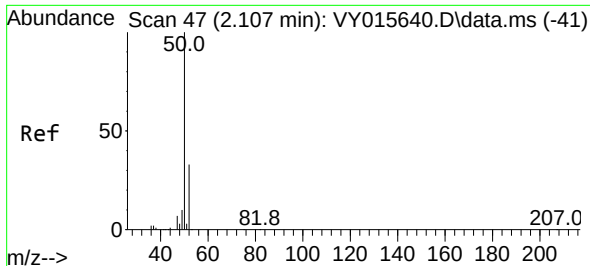
Reviewed By :Mahesh Dadoda 10/04/2023  
Supervised By :Semsettin Yesilyurt 10/04/2023



#2  
Dichlorodifluoromethane  
Concen: 43.550 ug/l  
RT: 1.906 min Scan# 14  
Delta R.T. 0.006 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00

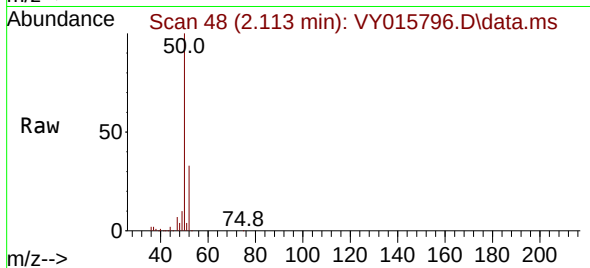
Tgt Ion: 85 Resp: 45440  
Ion Ratio Lower Upper  
85 100  
87 31.8 15.6 46.8





#3  
Chloromethane  
Concen: 51.818 ug/l  
RT: 2.113 min Scan# 41  
Delta R.T. 0.006 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00

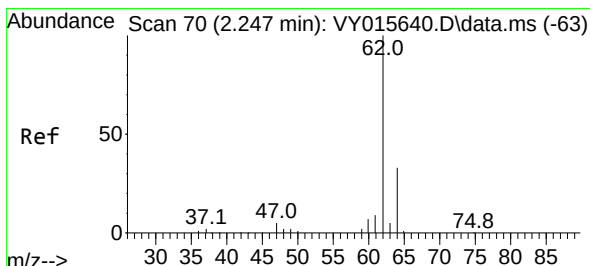
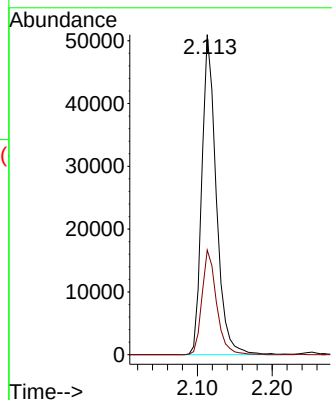
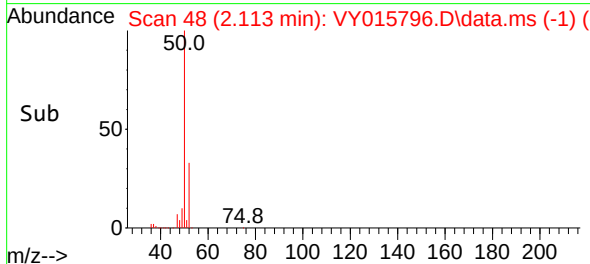
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 50 Resp: 68209  
Ion Ratio Lower Upper  
50 100  
52 32.7 25.4 38.2

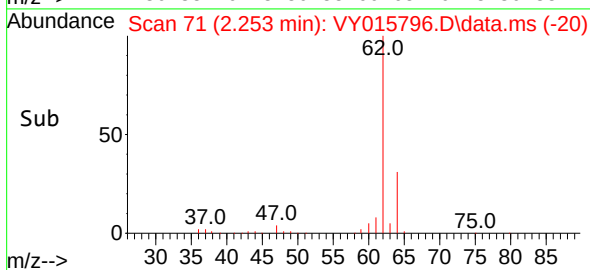
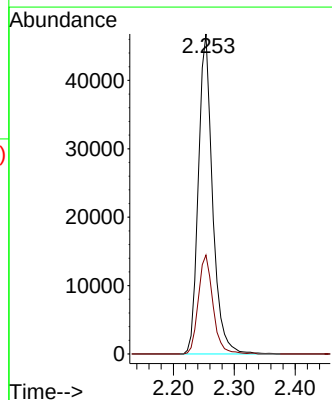
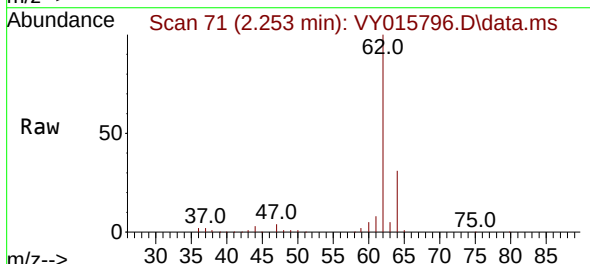
Manual Integrations  
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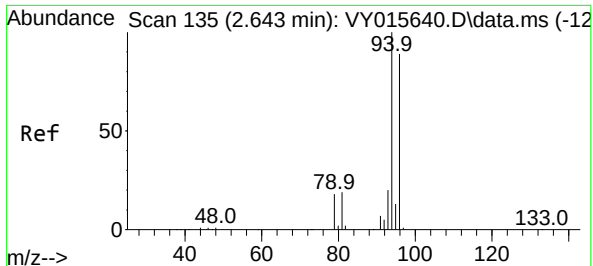
Reviewed By :Mahesh Dadoda 10/04/2023  
Supervised By :Semsettin Yesilyurt 10/04/2023



#4  
Vinyl Chloride  
Concen: 50.182 ug/l  
RT: 2.253 min Scan# 71  
Delta R.T. 0.012 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00

Tgt Ion: 62 Resp: 75525  
Ion Ratio Lower Upper  
62 100  
64 30.9 24.3 36.5





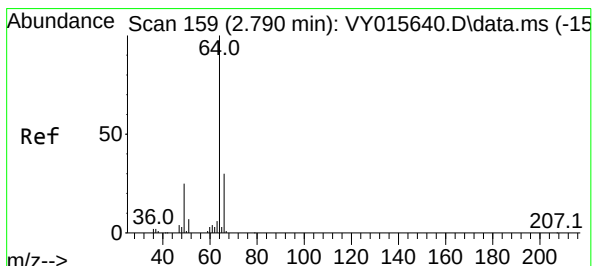
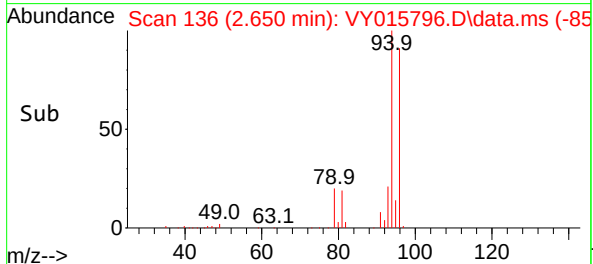
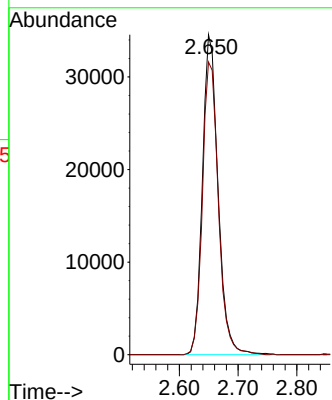
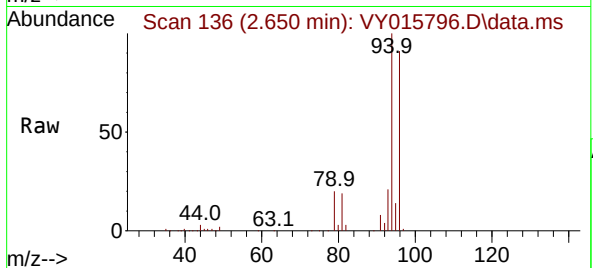
#5  
Bromomethane  
Concen: 50.104 ug/l  
RT: 2.650 min Scan# 11  
Delta R.T. 0.013 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 94 Resp: 64080  
Ion Ratio Lower Upper  
94 100  
96 91.5 75.8 113.6

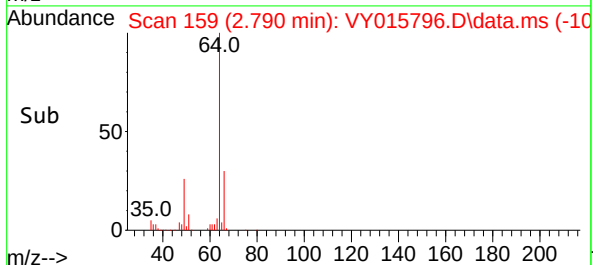
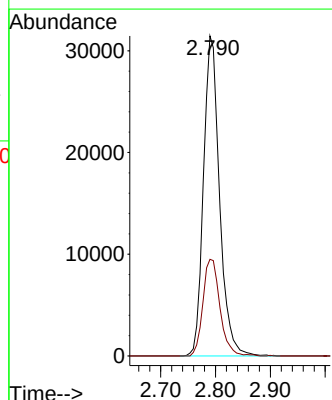
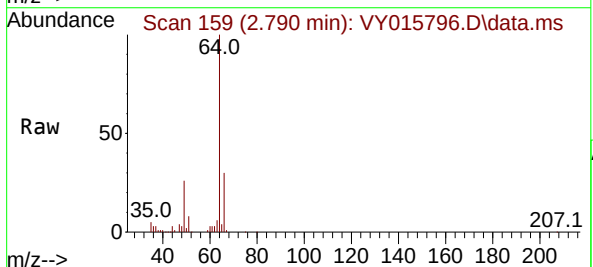
Manual Integrations  
APPROVED

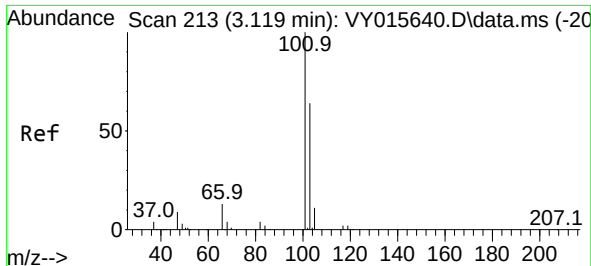
Reviewed By :Mahesh Dadoda 10/04/2023  
Supervised By :Semsettin Yesilyurt 10/04/2023



#6  
Chloroethane  
Concen: 57.223 ug/l  
RT: 2.790 min Scan# 159  
Delta R.T. 0.006 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00

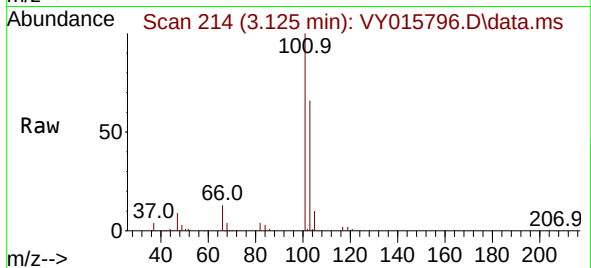
Tgt Ion: 64 Resp: 63834  
Ion Ratio Lower Upper  
64 100  
66 30.2 24.4 36.6





#7  
Trichlorofluoromethane  
Concen: 47.070 ug/l  
RT: 3.125 min Scan# 211  
Delta R.T. 0.012 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00

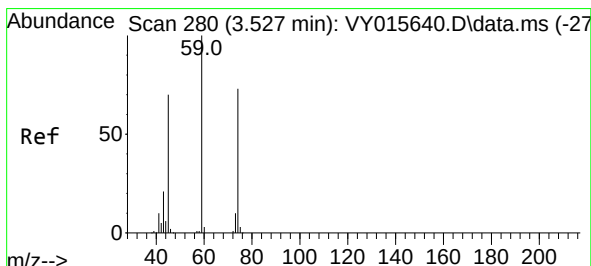
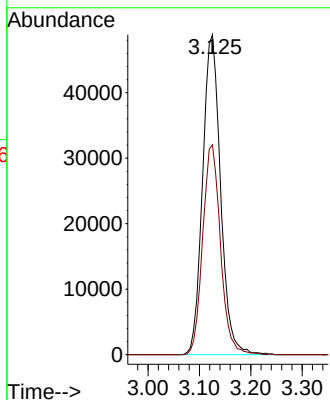
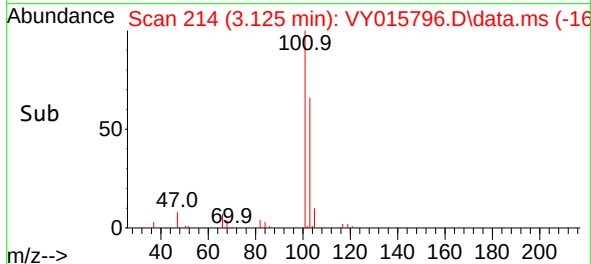
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion:101 Resp: 118800  
Ion Ratio Lower Upper  
101 100  
103 65.6 51.4 77.0

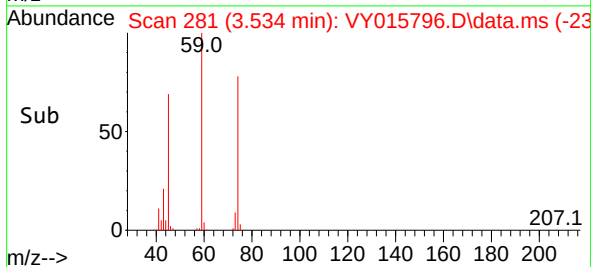
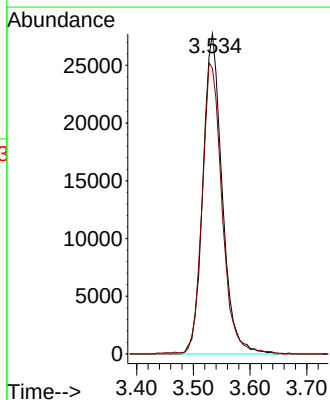
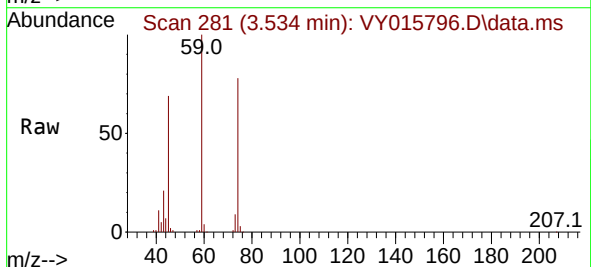
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 10/04/2023  
Supervised By :Semsettin Yesilyurt 10/04/2023

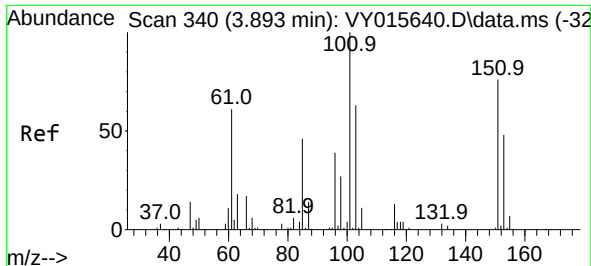


#8  
Diethyl Ether  
Concen: 60.774 ug/l  
RT: 3.534 min Scan# 281  
Delta R.T. 0.013 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00

Tgt Ion: 74 Resp: 65415  
Ion Ratio Lower Upper  
74 100  
45 93.7 51.5 154.5

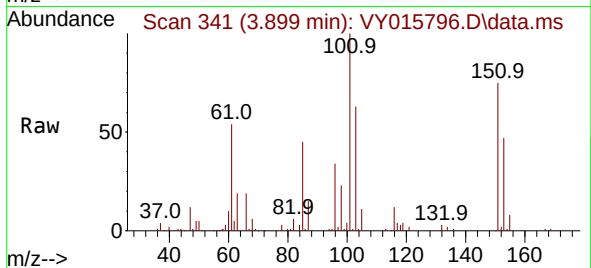






#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 46.591 ug/l  
RT: 3.899 min Scan# 341  
Delta R.T. 0.006 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00

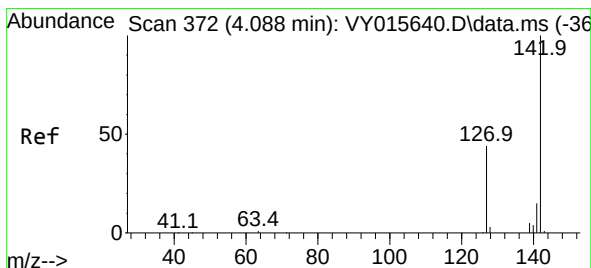
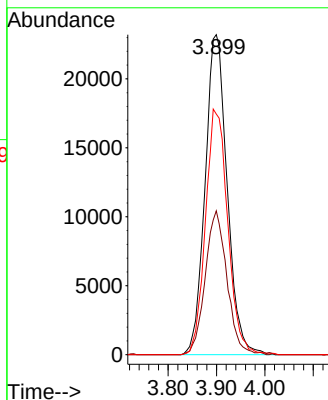
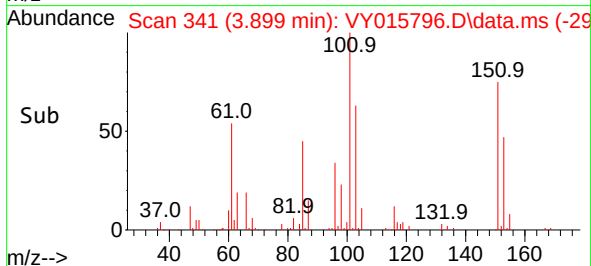
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion:101 Resp: 73630  
Ion Ratio Lower Upper  
101 100  
85 44.2 36.6 55.0  
151 77.6 67.0 100.6

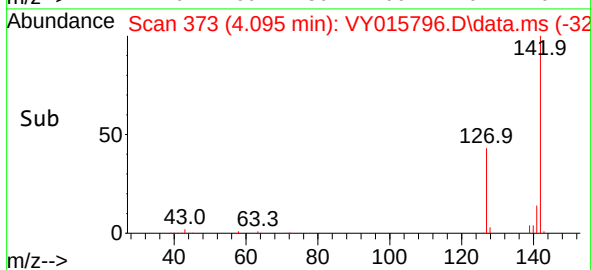
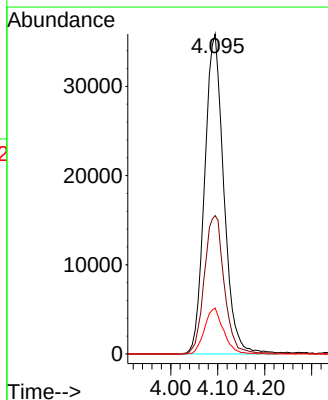
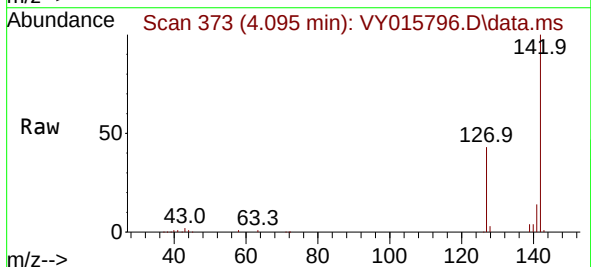
Manual Integrations  
APPROVED

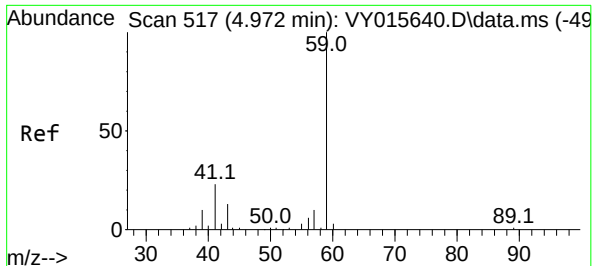
Reviewed By :Mahesh Dadoda 10/04/2023  
Supervised By :Semsettin Yesilyurt 10/04/2023



#10  
Methyl Iodide  
Concen: 54.307 ug/l  
RT: 4.095 min Scan# 373  
Delta R.T. 0.013 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00

Tgt Ion:142 Resp: 101384  
Ion Ratio Lower Upper  
142 100  
127 45.0 37.6 56.4  
141 14.1 11.8 17.8





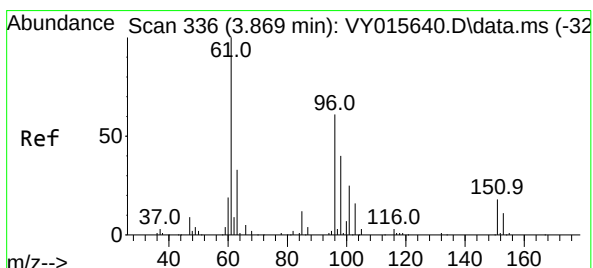
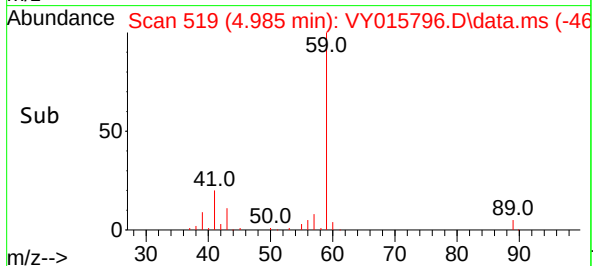
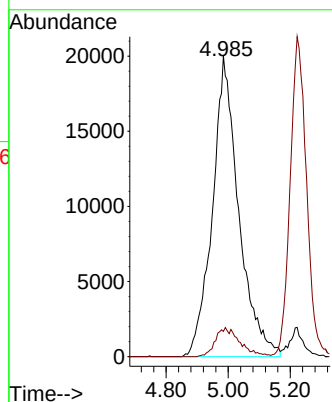
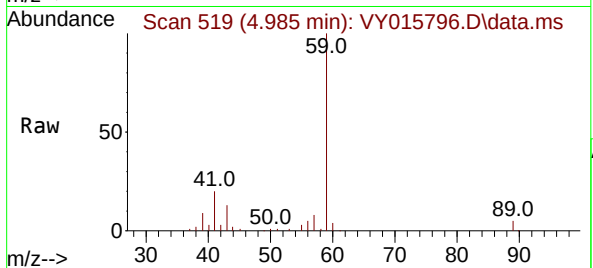
#11  
Tert butyl alcohol  
Concen: 327.387 ug/l  
RT: 4.985 min Scan# 517  
Delta R.T. 0.031 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 59 Resp: 117500  
Ion Ratio Lower Upper  
59 100  
57 9.1 3.0 4.4

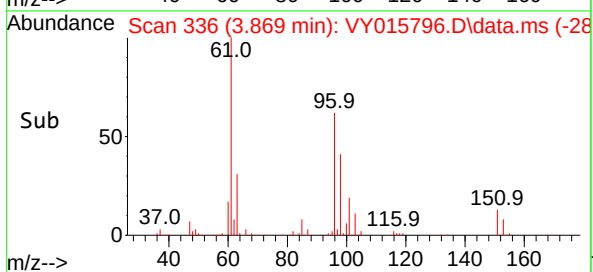
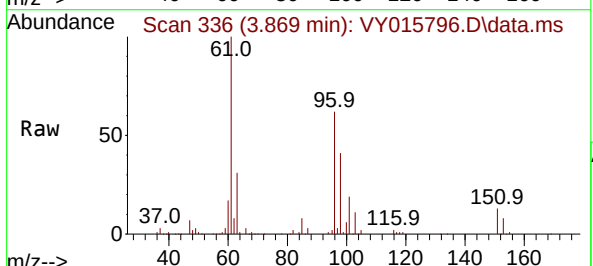
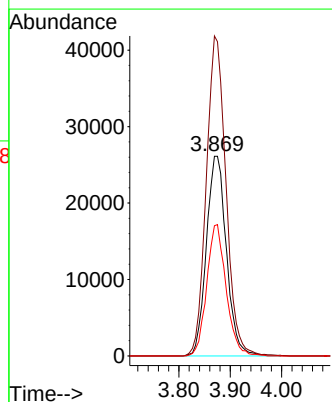
Manual Integrations  
APPROVED

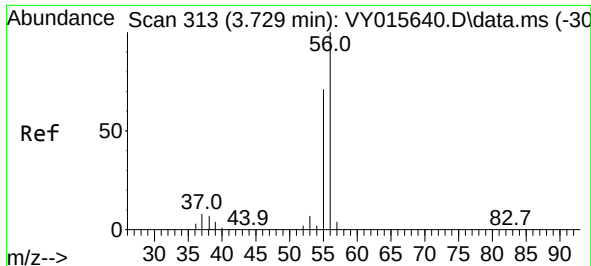
Reviewed By :Mahesh Dadoda 10/04/2023  
Supervised By :Semsettin Yesilyurt 10/04/2023



#12  
1,1-Dichloroethene  
Concen: 50.933 ug/l  
RT: 3.869 min Scan# 336  
Delta R.T. 0.006 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00

Tgt Ion: 96 Resp: 70928  
Ion Ratio Lower Upper  
96 100  
61 160.2 136.4 204.6  
98 65.2 49.4 74.2





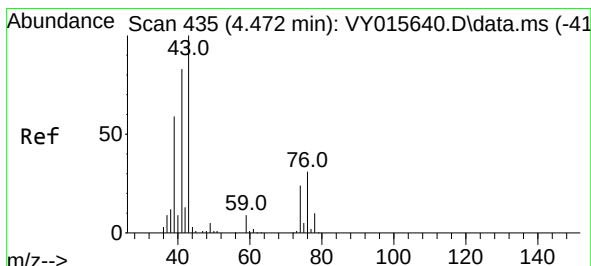
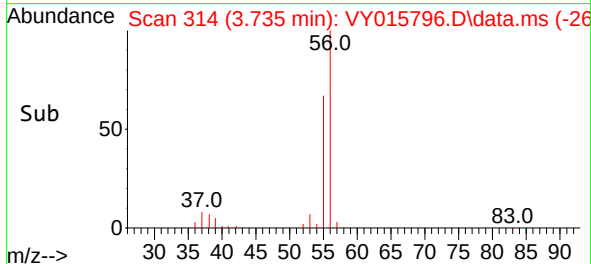
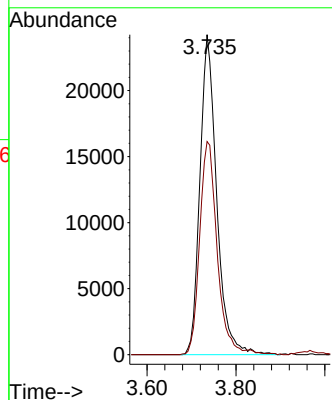
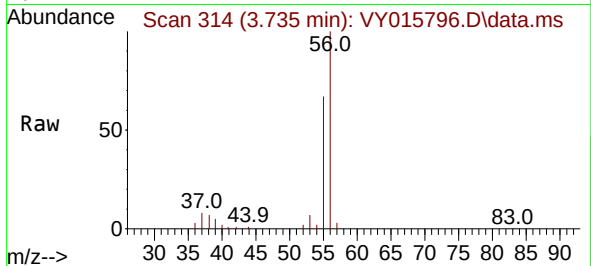
#13  
Acrolein  
Concen: 238.547 ug/l  
RT: 3.735 min Scan# 313  
Delta R.T. 0.012 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 56 Resp: 6362  
Ion Ratio Lower Upper  
56 100  
55 68.9 57.0 85.4

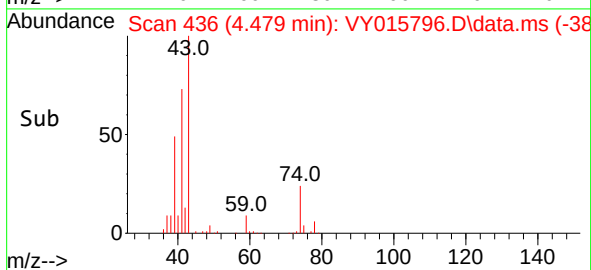
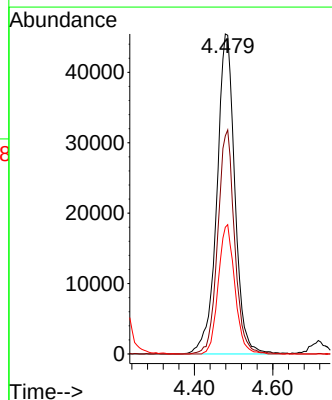
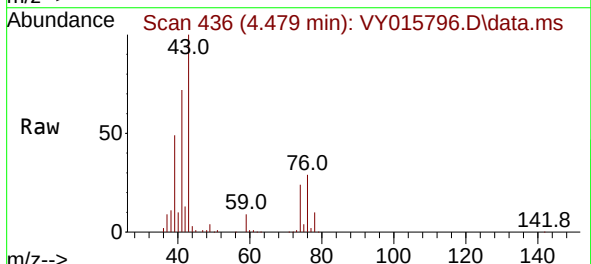
Manual Integrations  
APPROVED

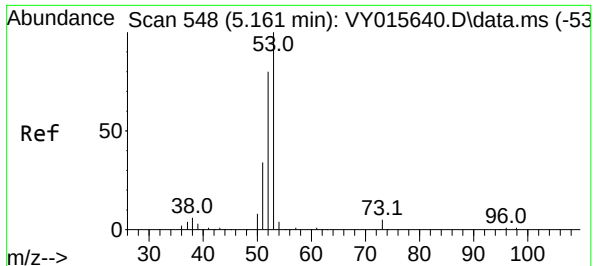
Reviewed By :Mahesh Dadoda 10/04/2023  
Supervised By :Semsettin Yesilyurt 10/04/2023



#14  
Allyl chloride  
Concen: 56.981 ug/l  
RT: 4.479 min Scan# 436  
Delta R.T. 0.007 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00

Tgt Ion: 41 Resp: 145082  
Ion Ratio Lower Upper  
41 100  
39 65.4 58.0 87.0  
76 37.1 27.4 41.2





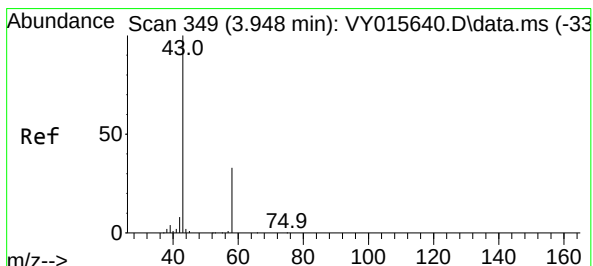
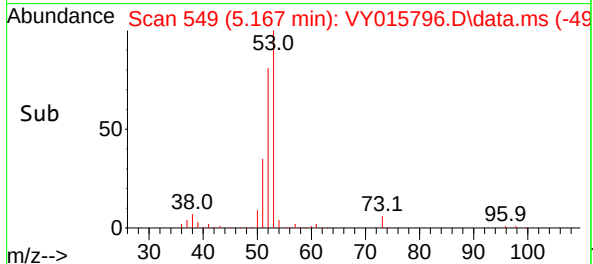
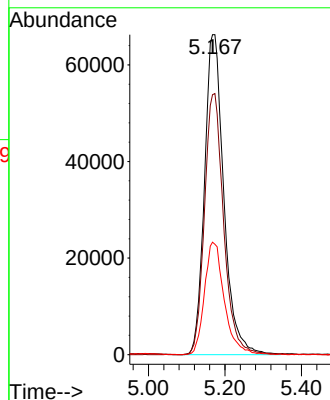
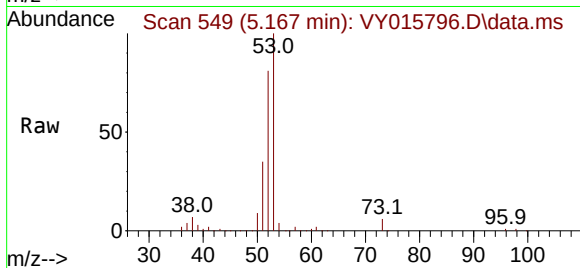
#15  
Acrylonitrile  
Concen: 294.539 ug/l  
RT: 5.167 min Scan# 54  
Delta R.T. 0.006 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 53 Resp: 23256  
Ion Ratio Lower Upper  
53 100  
52 81.2 66.9 100.3  
51 36.1 29.8 44.6

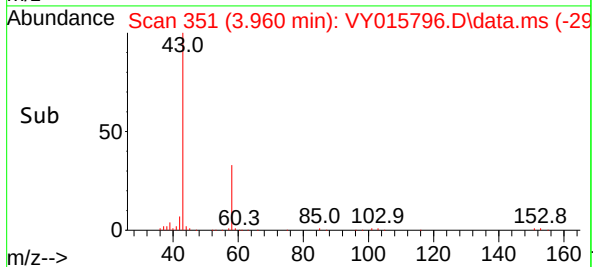
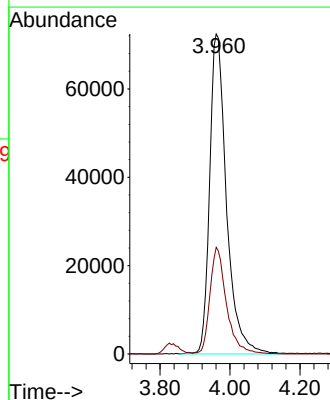
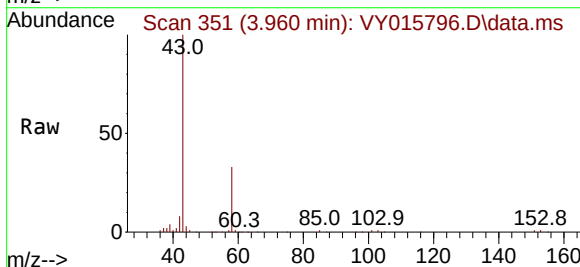
Manual Integrations  
APPROVED

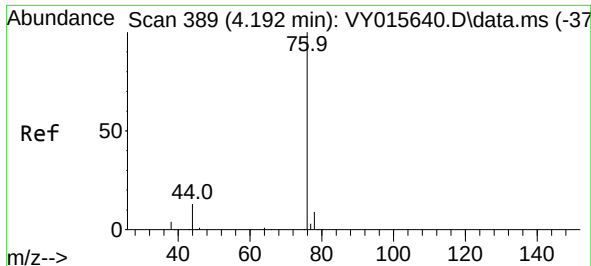
Reviewed By :Mahesh Dadoda 10/04/2023  
Supervised By :Semsettin Yesilyurt 10/04/2023



#16  
Acetone  
Concen: 259.919 ug/l  
RT: 3.960 min Scan# 351  
Delta R.T. 0.018 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00

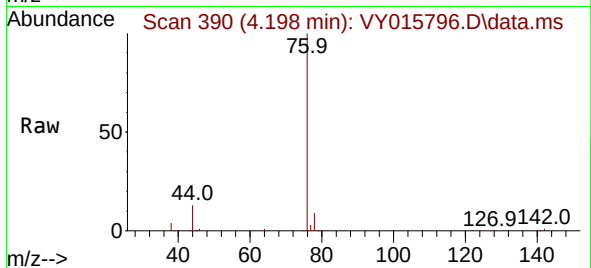
Tgt Ion: 43 Resp: 242256  
Ion Ratio Lower Upper  
43 100  
58 33.2 22.7 34.1





#17  
Carbon Disulfide  
Concen: 48.626 ug/l  
RT: 4.198 min Scan# 390  
Delta R.T. 0.012 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00

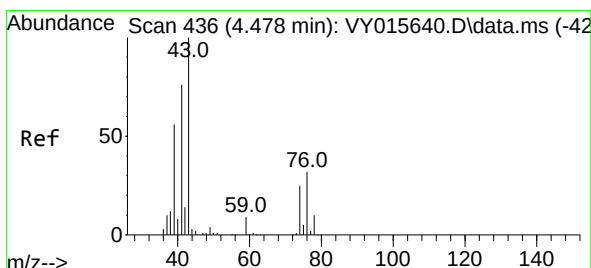
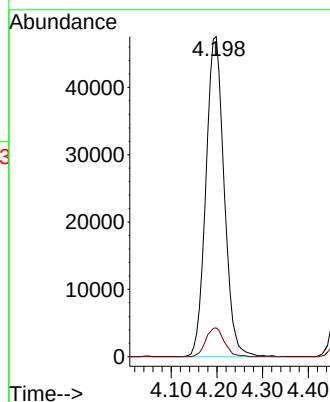
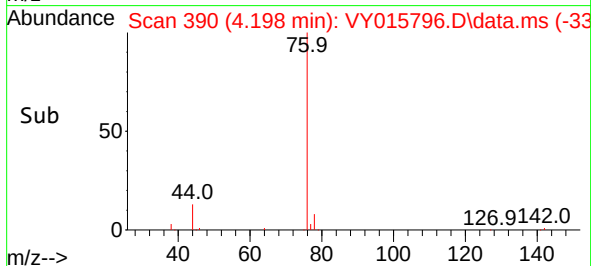
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 76 Resp: 131548  
Ion Ratio Lower Upper  
76 100  
78 9.0 7.0 10.4

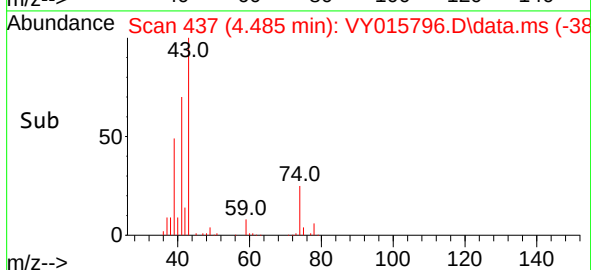
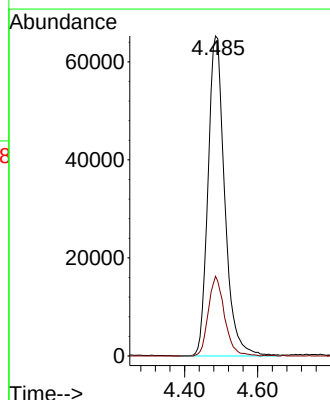
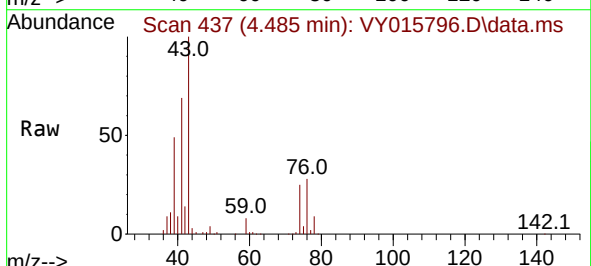
Manual Integrations  
APPROVED

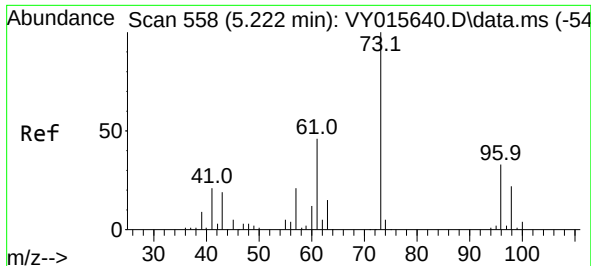
Reviewed By :Mahesh Dadoda 10/04/2023  
Supervised By :Semsettin Yesilyurt 10/04/2023



#18  
Methyl Acetate  
Concen: 66.133 ug/l  
RT: 4.485 min Scan# 437  
Delta R.T. 0.013 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00

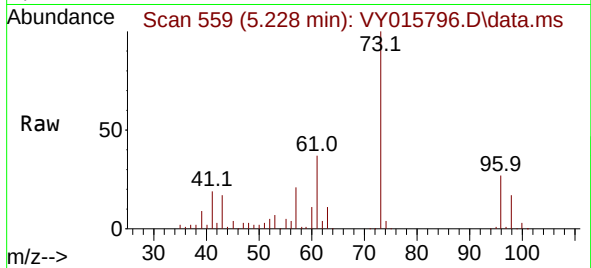
Tgt Ion: 43 Resp: 206812  
Ion Ratio Lower Upper  
43 100  
74 24.1 17.4 26.0





#19  
Methyl tert-butyl Ether  
Concen: 62.795 ug/l  
RT: 5.228 min Scan# 51  
Delta R.T. 0.018 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00

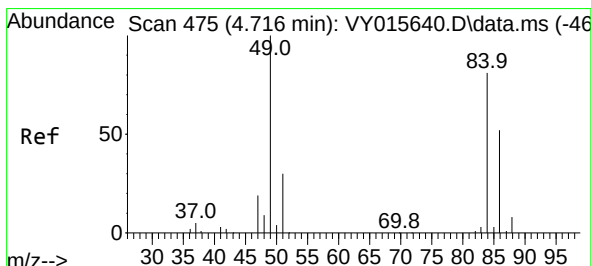
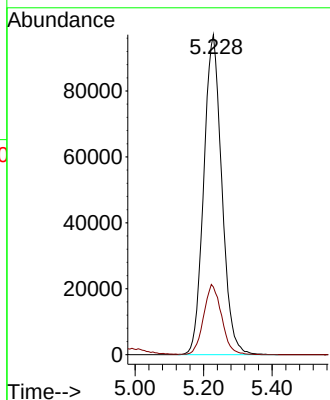
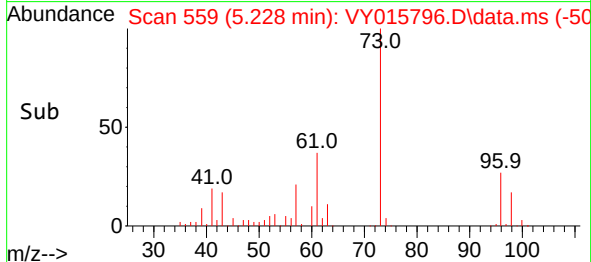
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



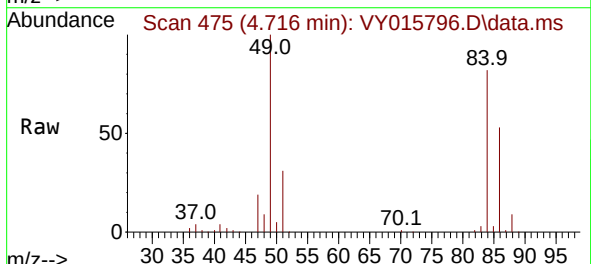
Tgt Ion: 73 Resp: 35615  
Ion Ratio Lower Upper  
73 100  
57 21.1 17.3 25.9

Manual Integrations  
APPROVED

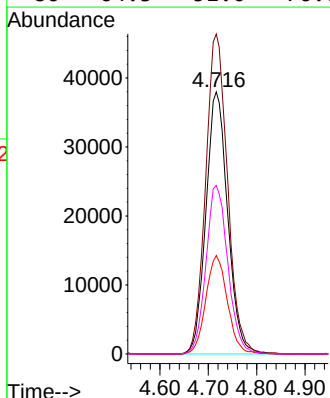
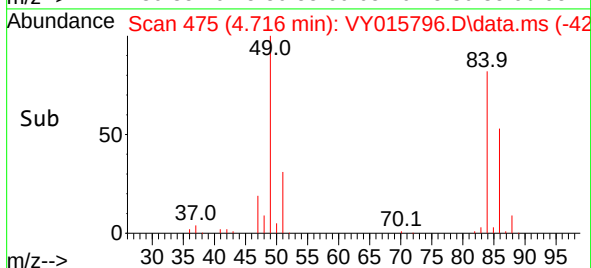
Reviewed By :Mahesh Dadoda 10/04/2023  
Supervised By :Semsettin Yesilyurt 10/04/2023

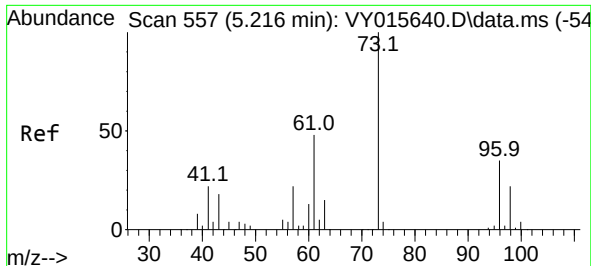


#20  
Methylene Chloride  
Concen: 58.999 ug/l  
RT: 4.716 min Scan# 475  
Delta R.T. 0.012 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00



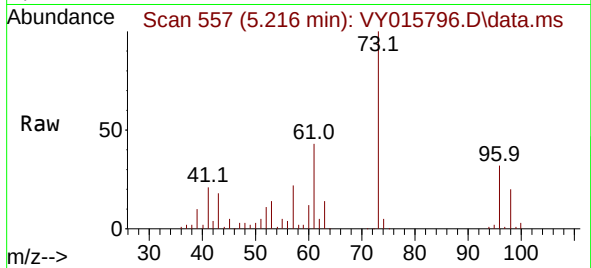
Tgt Ion: 84 Resp: 118649  
Ion Ratio Lower Upper  
84 100  
49 122.1 106.9 160.3  
51 37.5 33.2 49.8  
86 64.3 51.0 76.6





#21  
trans-1,2-Dichloroethene  
Concen: 55.725 ug/l  
RT: 5.216 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00

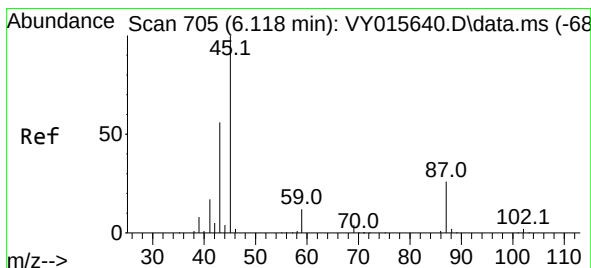
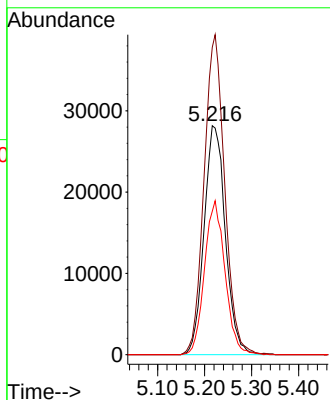
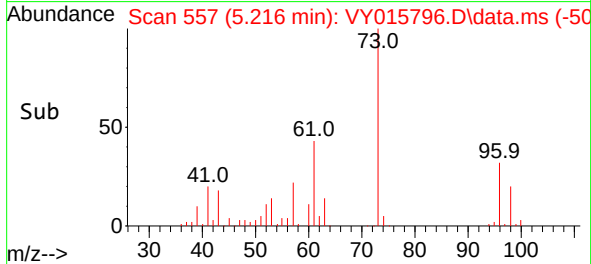
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



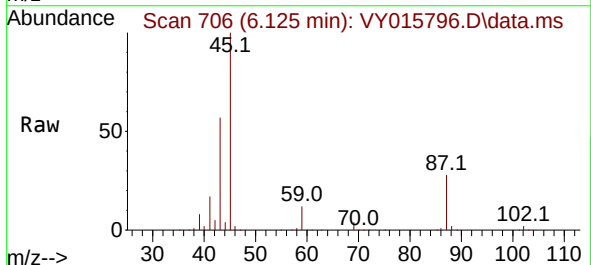
Tgt Ion: 96 Resp: 88700  
Ion Ratio Lower Upper  
96 100  
61 134.3 110.2 165.4  
98 62.6 51.8 77.6

Manual Integrations  
APPROVED

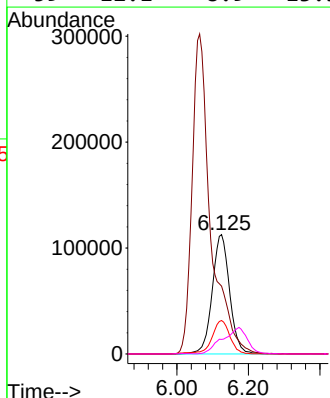
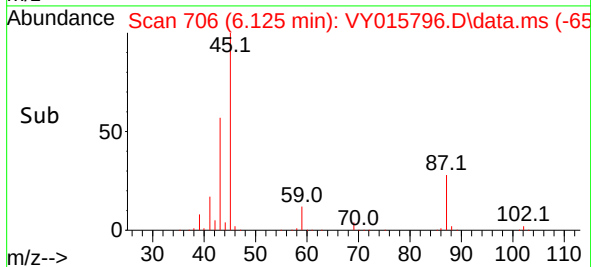
Reviewed By :Mahesh Dadoda 10/04/2023  
Supervised By :Semsettin Yesilyurt 10/04/2023

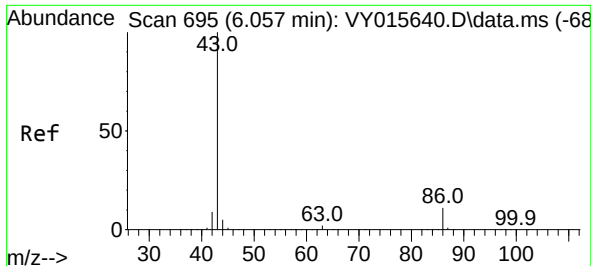


#22  
Diisopropyl ether  
Concen: 61.983 ug/l  
RT: 6.125 min Scan# 706  
Delta R.T. 0.013 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00



Tgt Ion: 45 Resp: 379802  
Ion Ratio Lower Upper  
45 100  
43 56.6 52.2 78.4  
87 28.1 21.0 31.6  
59 12.1 8.9 13.3





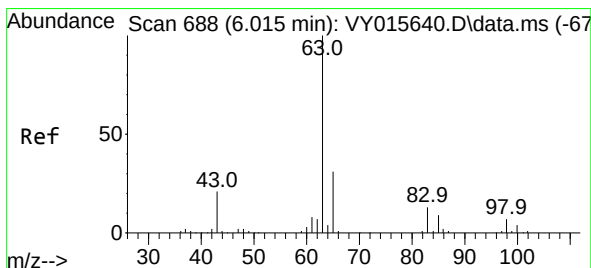
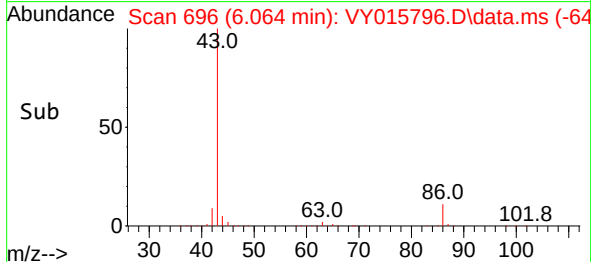
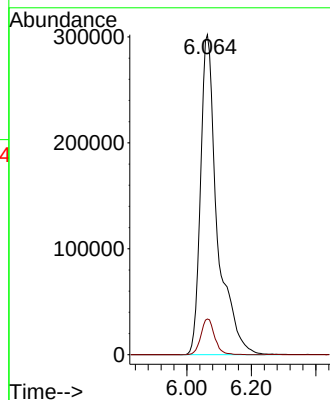
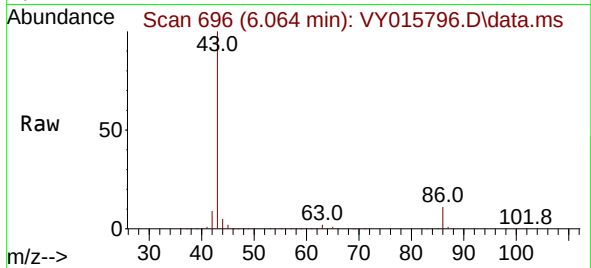
#23  
 Vinyl Acetate  
 Concen: 287.271 ug/l  
 RT: 6.064 min Scan# 695  
 Delta R.T. 0.013 min  
 Lab File: VY015796.D  
 Acq: 03 Oct 2023 10:00

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion: 43 Resp: 1086494  
 Ion Ratio Lower Upper  
 43 100  
 86 11.1 7.5 11.3

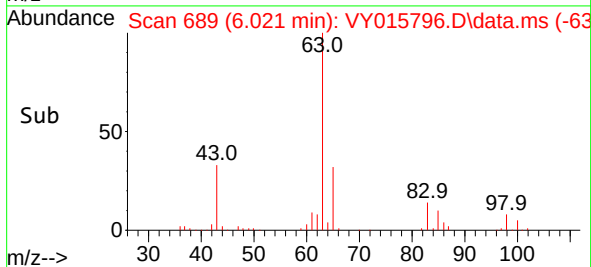
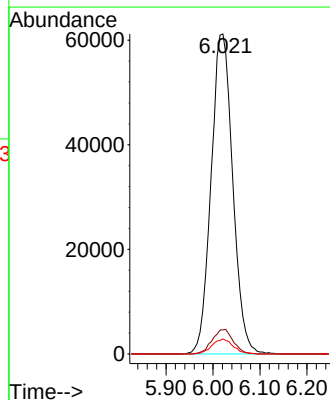
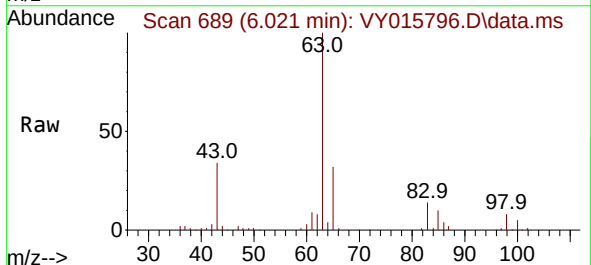
Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 10/04/2023  
 Supervised By :Semsettin Yesilyurt 10/04/2023

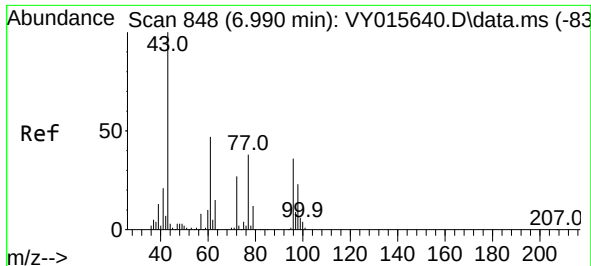


#24  
 1,1-Dichloroethane  
 Concen: 58.645 ug/l  
 RT: 6.021 min Scan# 689  
 Delta R.T. 0.018 min  
 Lab File: VY015796.D  
 Acq: 03 Oct 2023 10:00

Tgt Ion: 63 Resp: 195867  
 Ion Ratio Lower Upper  
 63 100  
 98 7.5 3.1 9.4  
 100 4.7 1.8 5.5

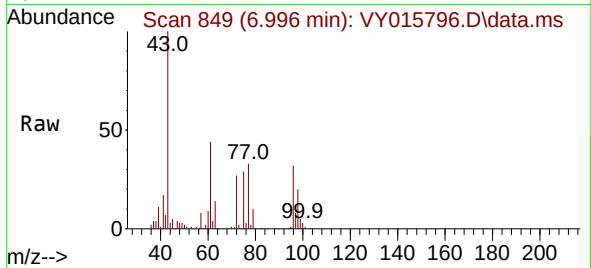






#25  
2-Butanone  
Concen: 276.532 ug/l  
RT: 6.996 min Scan# 849  
Delta R.T. 0.018 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00

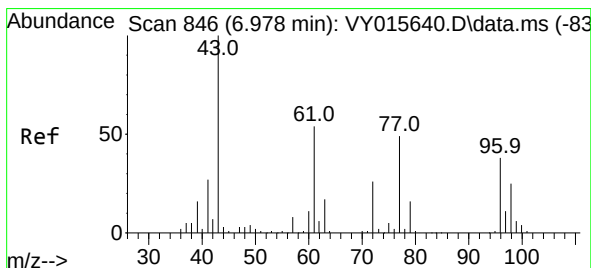
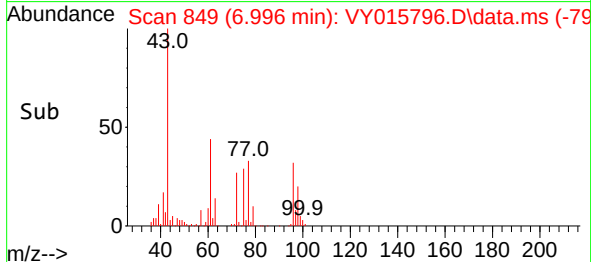
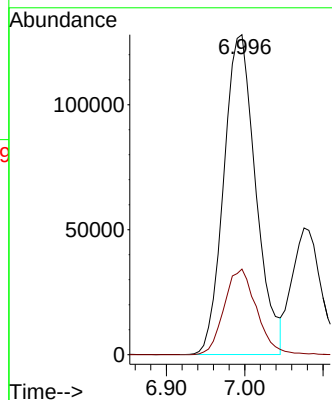
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 36430  
Ion Ratio Lower Upper  
43 100  
72 26.8 20.5 30.7

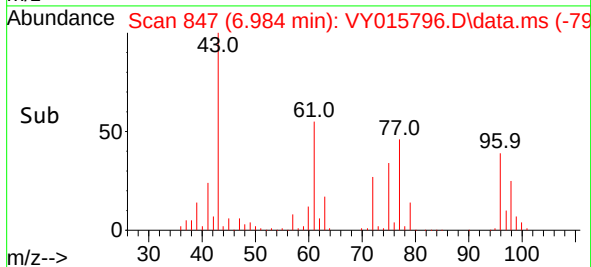
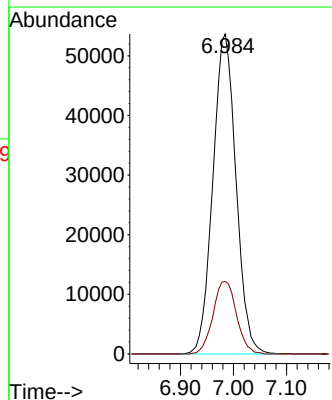
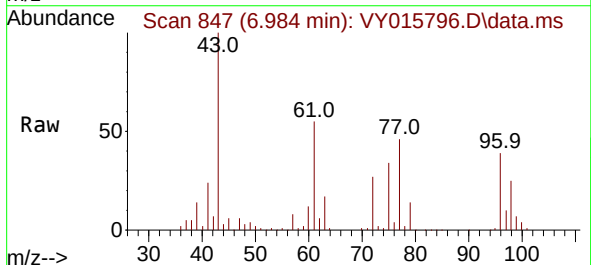
Manual Integrations  
APPROVED

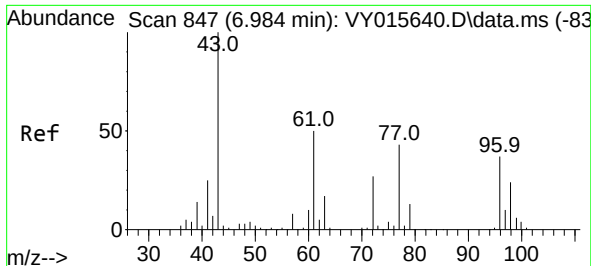
Reviewed By :Mahesh Dadoda 10/04/2023  
Supervised By :Semsettin Yesilyurt 10/04/2023



#26  
2,2-Dichloropropane  
Concen: 53.206 ug/l  
RT: 6.984 min Scan# 847  
Delta R.T. 0.012 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00

Tgt Ion: 77 Resp: 162419  
Ion Ratio Lower Upper  
77 100  
97 23.0 10.9 32.9





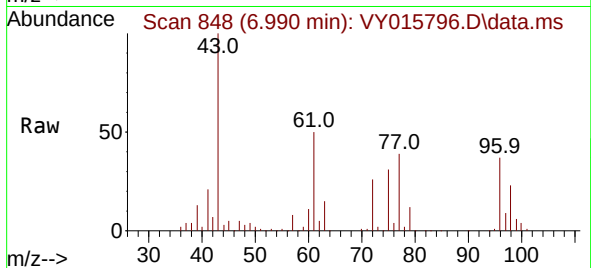
#27  
 cis-1,2-Dichloroethene  
 Concen: 59.774 ug/l  
 RT: 6.990 min Scan# 847  
 Delta R.T. 0.012 min  
 Lab File: VY015796.D  
 Acq: 03 Oct 2023 10:00

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

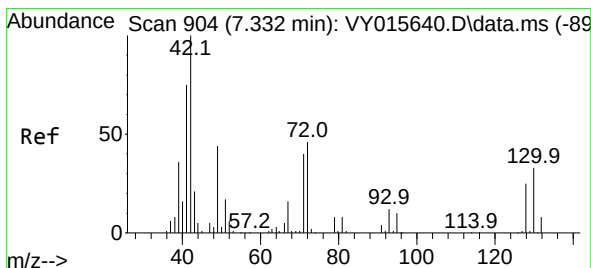
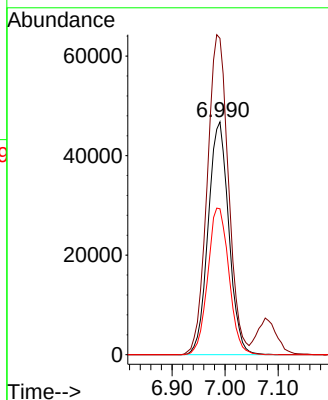
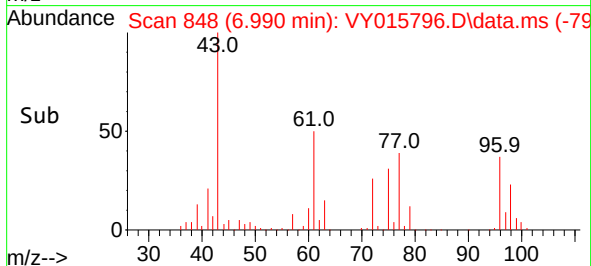


Tgt Ion: 96 Resp: 12631  
 Ion Ratio Lower Upper  
 96 100  
 61 141.8 0.0 301.4  
 98 64.7 0.0 130.4

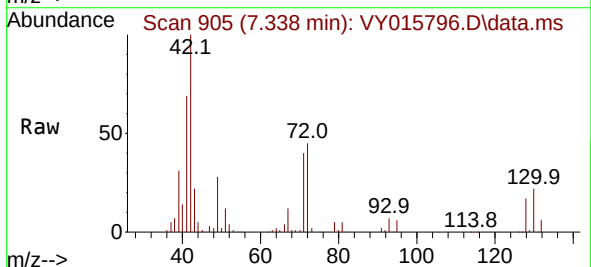
Manual Integrations

APPROVED

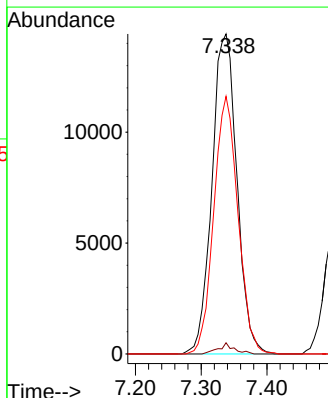
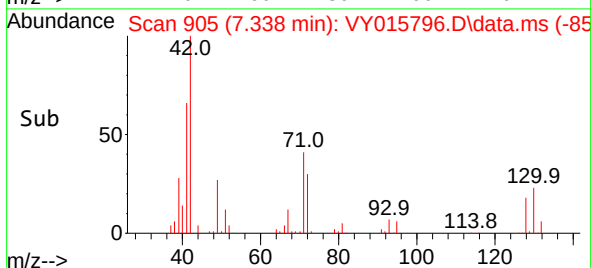
Reviewed By :Mahesh Dadoda 10/04/2023  
 Supervised By :Semsettin Yesilyurt 10/04/2023

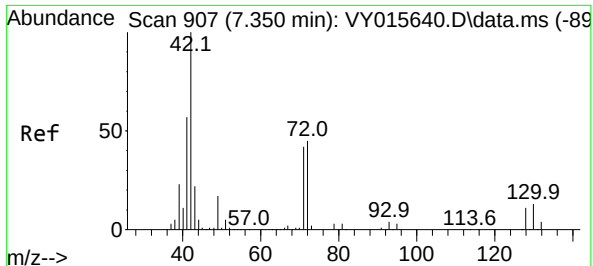


#28  
 Bromochloromethane  
 Concen: 42.129 ug/l  
 RT: 7.338 min Scan# 905  
 Delta R.T. 0.012 min  
 Lab File: VY015796.D  
 Acq: 03 Oct 2023 10:00



Tgt Ion: 49 Resp: 38175  
 Ion Ratio Lower Upper  
 49 100  
 129 2.2 0.0 4.6  
 130 77.9 60.7 91.1





#29

Tetrahydrofuran

Concen: 296.904 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY015796.D

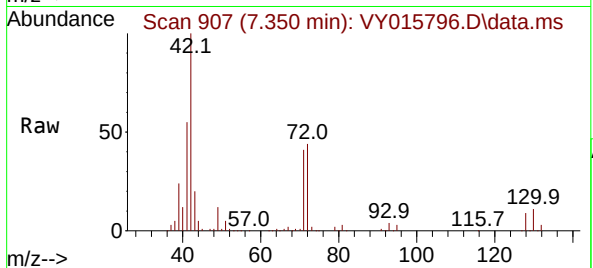
Acq: 03 Oct 2023 10:00

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050



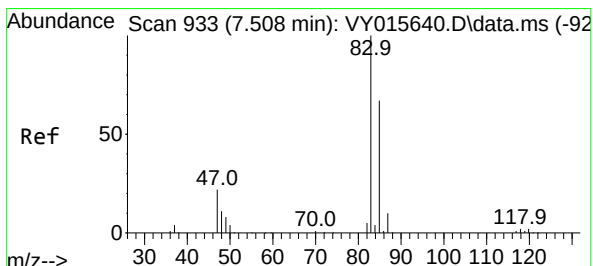
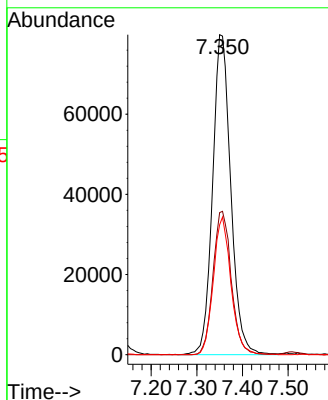
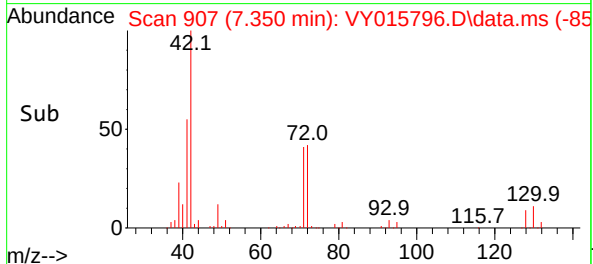
Tgt Ion: 42 Resp: 221079

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 45.0  | 32.8  | 49.2  |
| 71  | 41.7  | 31.0  | 46.4  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/04/2023  
Supervised By :Semsettin Yesilyurt 10/04/2023



#30

Chloroform

Concen: 60.470 ug/l

RT: 7.509 min Scan# 933

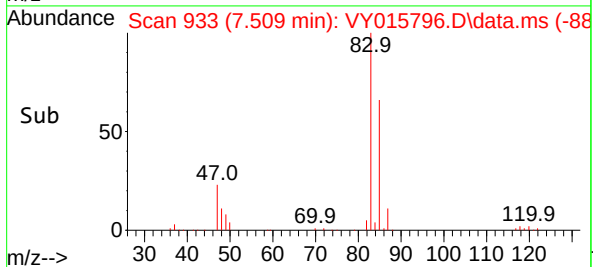
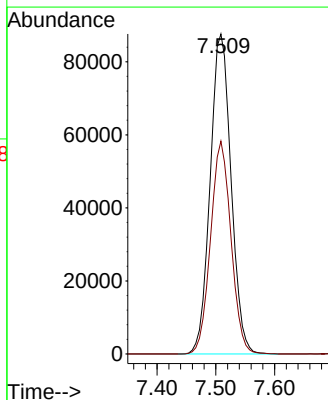
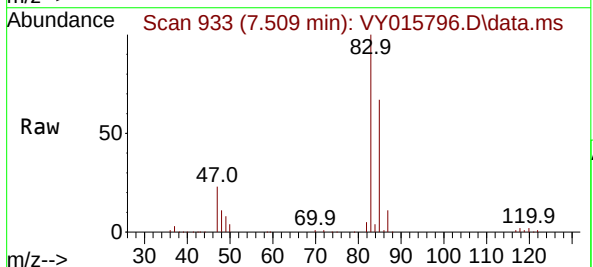
Delta R.T. 0.013 min

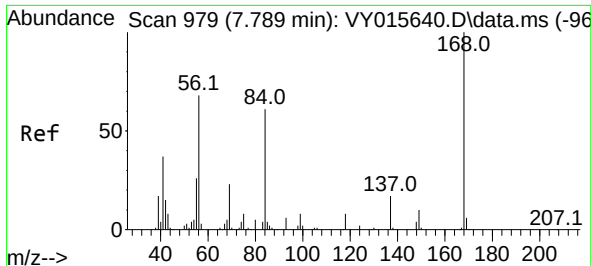
Lab File: VY015796.D

Acq: 03 Oct 2023 10:00

Tgt Ion: 83 Resp: 216284

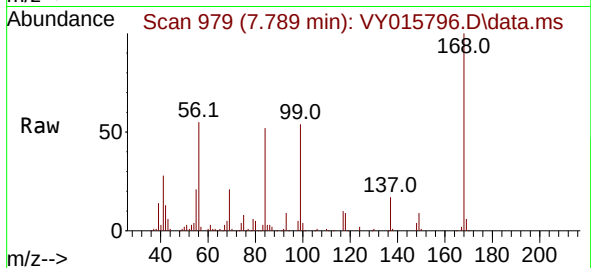
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 66.5  | 49.7  | 74.5  |





#31  
Cyclohexane  
Concen: 43.008 ug/l  
RT: 7.789 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00

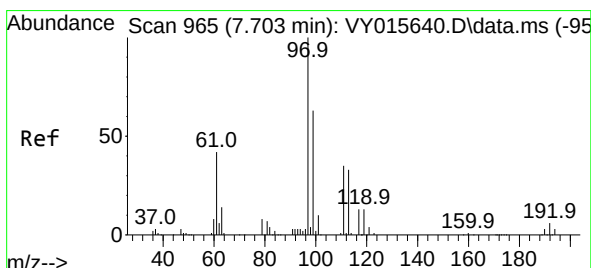
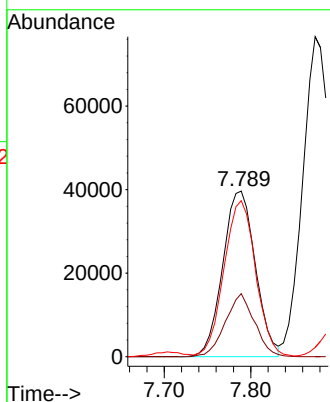
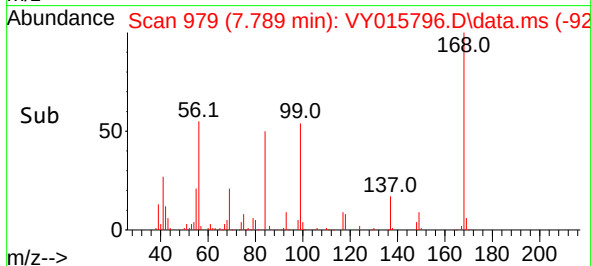
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



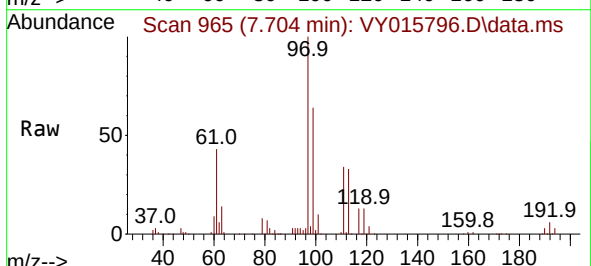
Tgt Ion: 56 Resp: 10376  
Ion Ratio Lower Upper  
56 100  
69 38.1 27.8 41.6  
84 91.7 66.4 99.6

Manual Integrations  
APPROVED

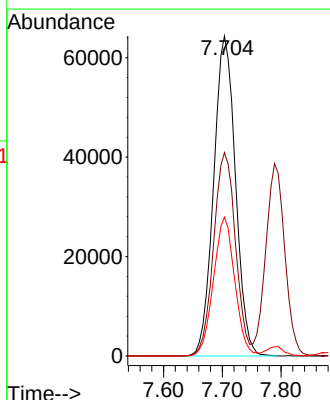
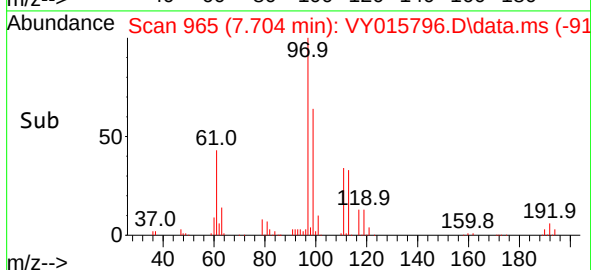
Reviewed By :Mahesh Dadoda 10/04/2023  
Supervised By :Semsettin Yesilyurt 10/04/2023

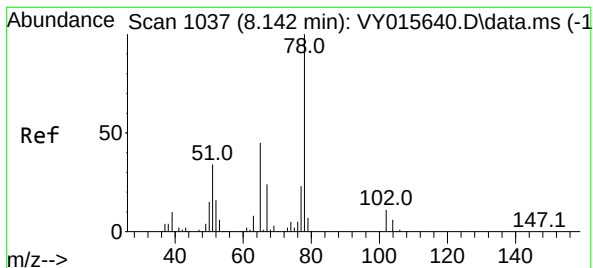


#32  
1,1,1-Trichloroethane  
Concen: 56.279 ug/l  
RT: 7.704 min Scan# 965  
Delta R.T. 0.013 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00



Tgt Ion: 97 Resp: 166172  
Ion Ratio Lower Upper  
97 100  
99 63.6 50.8 76.2  
61 42.4 35.1 52.7





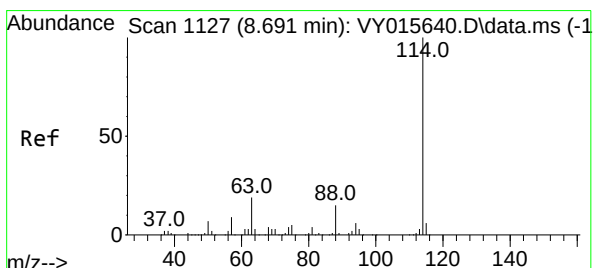
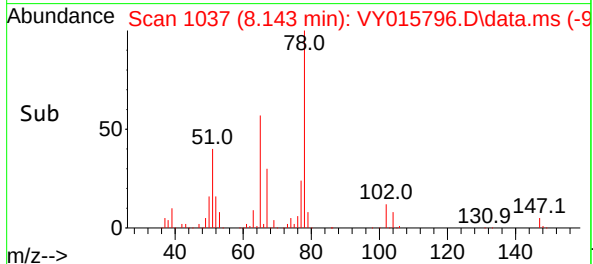
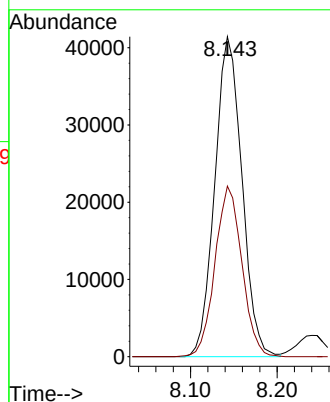
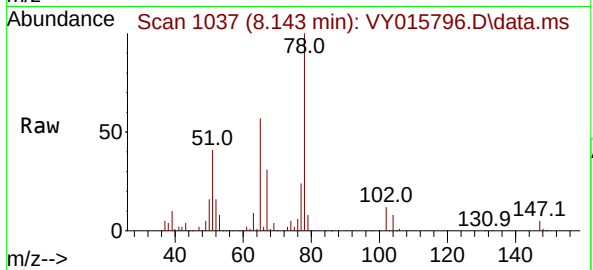
#33  
1,2-Dichloroethane-d4  
Concen: 51.805 ug/l  
RT: 8.143 min Scan# 1037  
Delta R.T. 0.007 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 65 Resp: 90225  
Ion Ratio Lower Upper  
65 100  
67 52.7 0.0 101.8

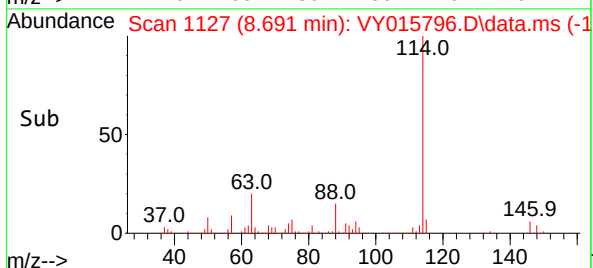
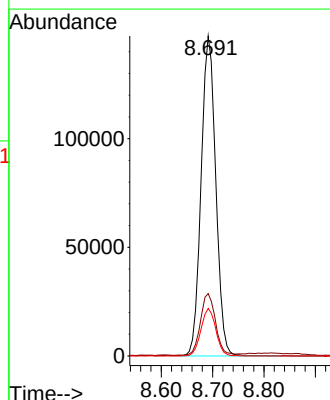
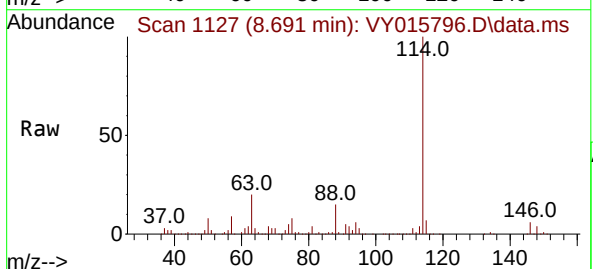
Manual Integrations  
**APPROVED**

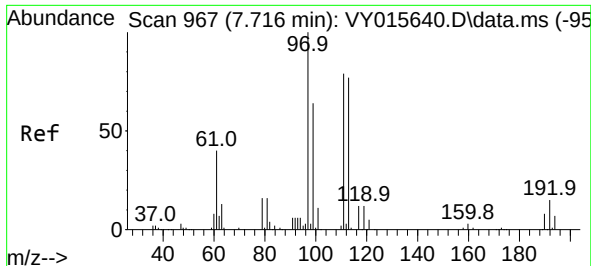
Reviewed By :Mahesh Dadoda 10/04/2023  
Supervised By :Semsettin Yesilyurt 10/04/2023



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.691 min Scan# 1127  
Delta R.T. 0.006 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00

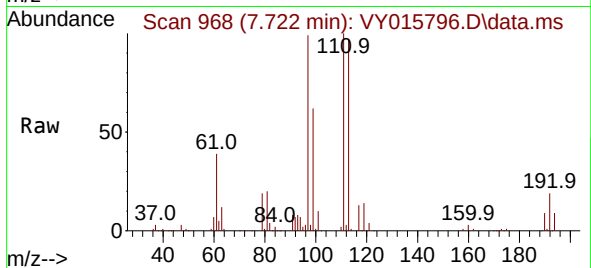
Tgt Ion:114 Resp: 291399  
Ion Ratio Lower Upper  
114 100  
63 19.2 0.0 42.4  
88 14.9 0.0 30.6





#35  
Dibromofluoromethane  
Concen: 48.880 ug/l  
RT: 7.722 min Scan# 90  
Delta R.T. 0.006 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00

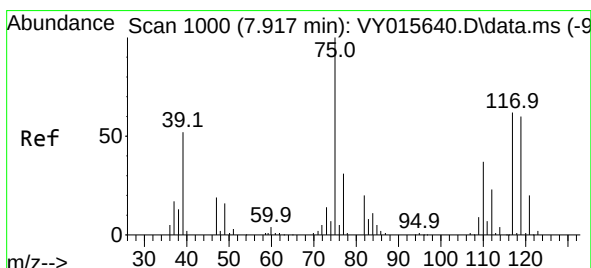
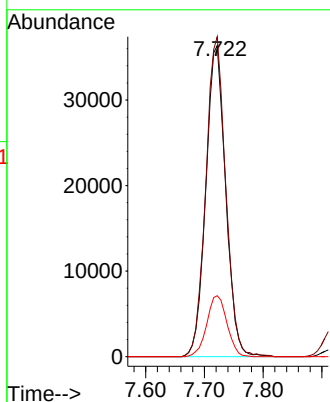
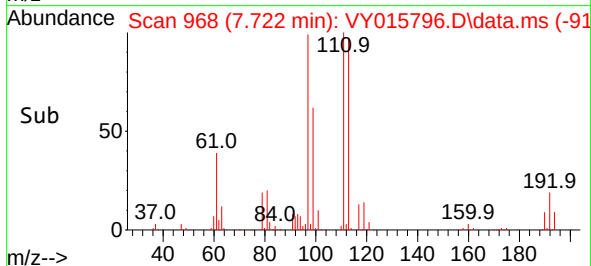
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



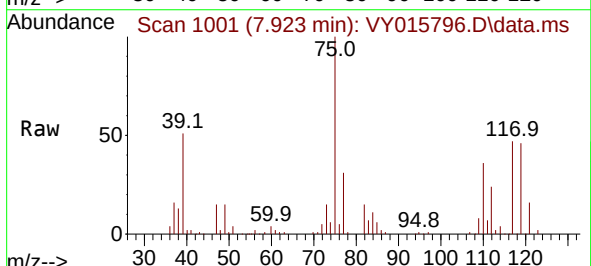
Tgt Ion:113 Resp: 8525  
Ion Ratio Lower Upper  
113 100  
111 103.2 81.3 121.9  
192 19.9 16.9 25.3

Manual Integrations  
APPROVED

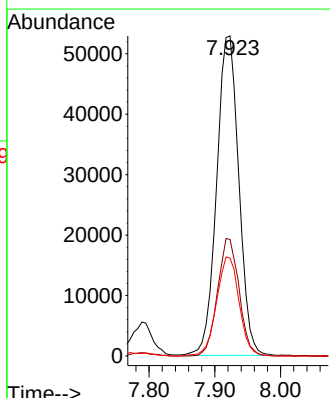
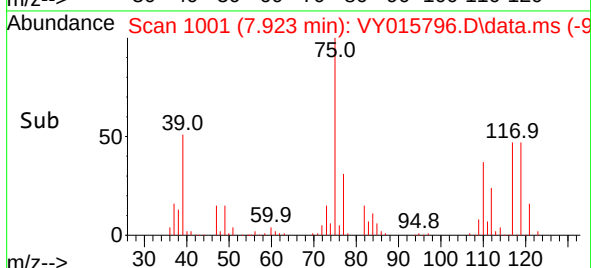
Reviewed By :Mahesh Dadoda 10/04/2023  
Supervised By :Semsettin Yesilyurt 10/04/2023

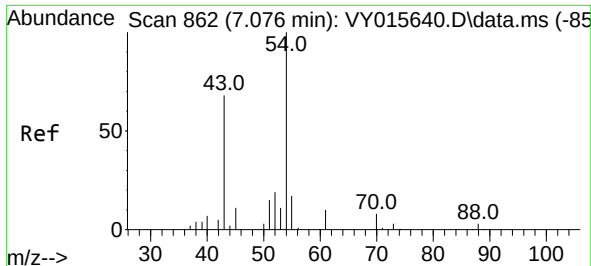


#36  
1,1-Dichloropropene  
Concen: 48.111 ug/l  
RT: 7.923 min Scan# 1001  
Delta R.T. 0.012 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00



Tgt Ion: 75 Resp: 124070  
Ion Ratio Lower Upper  
75 100  
110 35.7 17.8 53.5  
77 31.5 24.4 36.6





#37

Ethyl Acetate

Concen: 52.331 ug/l

RT: 7.076 min Scan# 862

Delta R.T. 0.013 min

Lab File: VY015796.D

Acq: 03 Oct 2023 10:00

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

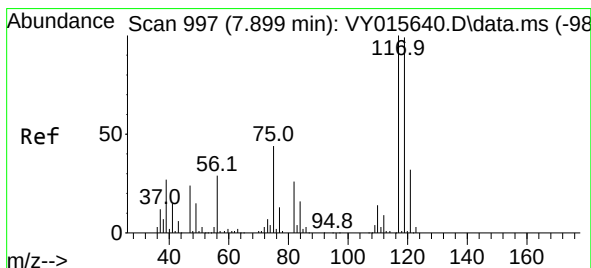
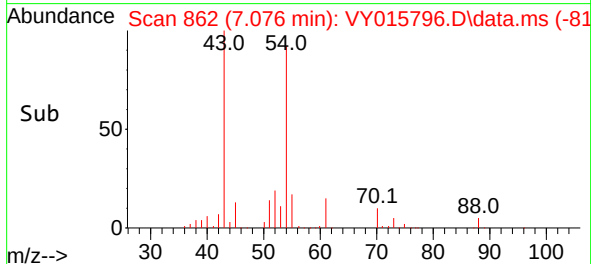
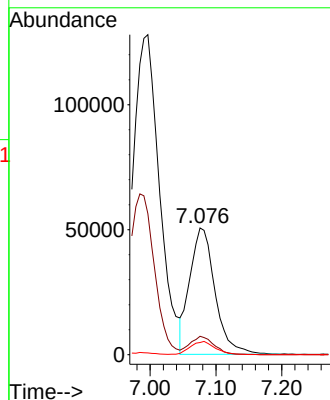
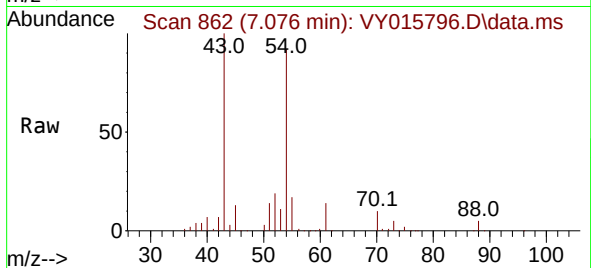
Tgt Ion: 43 Resp: 134609

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 14.0  | 10.1  | 15.1  |
| 70  | 10.4  | 7.1   | 10.7  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/04/2023  
Supervised By :Semsettin Yesilyurt 10/04/2023



#38

Carbon Tetrachloride

Concen: 49.076 ug/l

RT: 7.899 min Scan# 997

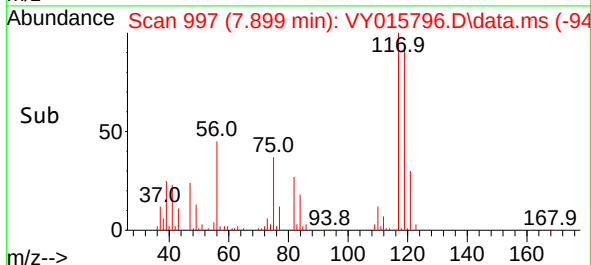
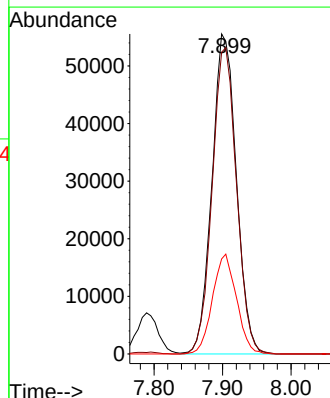
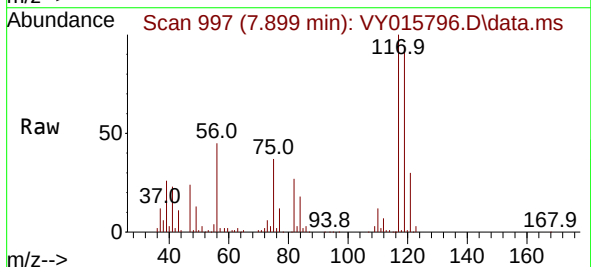
Delta R.T. 0.006 min

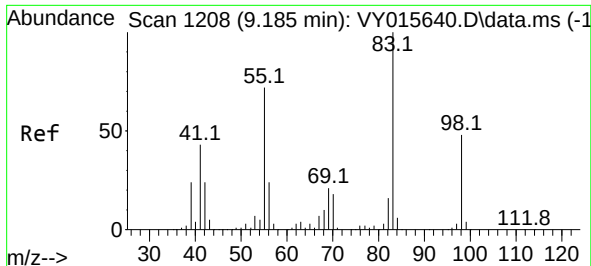
Lab File: VY015796.D

Acq: 03 Oct 2023 10:00

Tgt Ion:117 Resp: 137375

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 94.3  | 76.4  | 114.6 |
| 121 | 29.7  | 25.8  | 38.6  |





#39

Methylcyclohexane

Concen: 41.071 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015796.D

Acq: 03 Oct 2023 10:00

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 11714

Ion Ratio Lower Upper

83 100

55 74.1 63.0 94.4

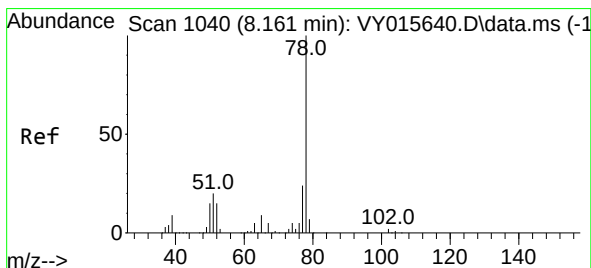
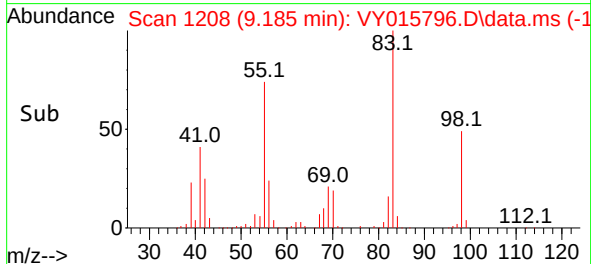
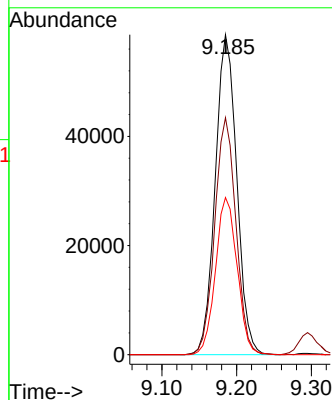
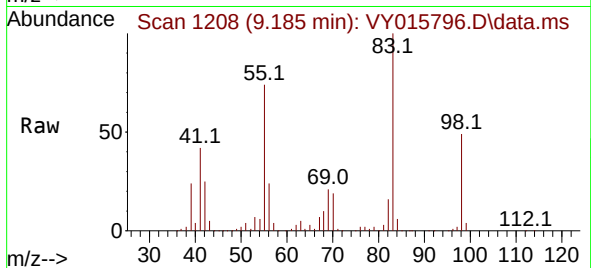
98 49.1 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#40

Benzene

Concen: 53.435 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.012 min

Lab File: VY015796.D

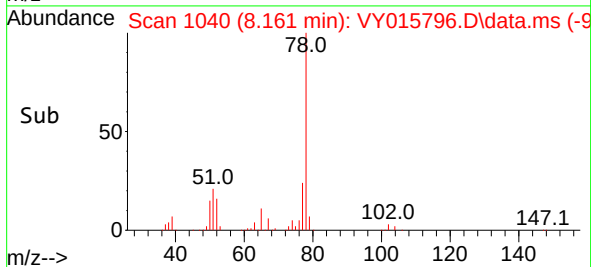
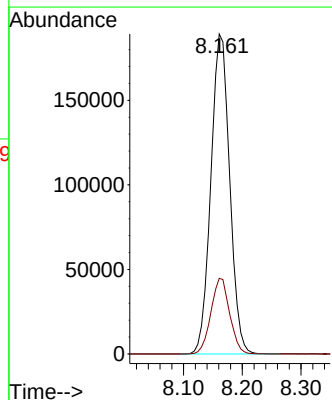
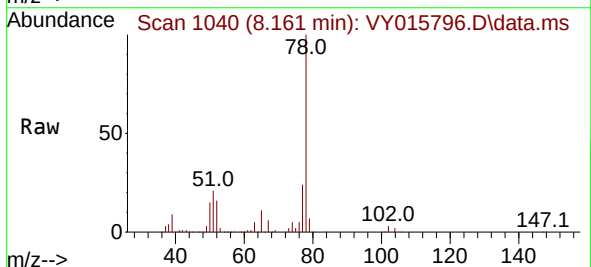
Acq: 03 Oct 2023 10:00

Tgt Ion: 78 Resp: 420231

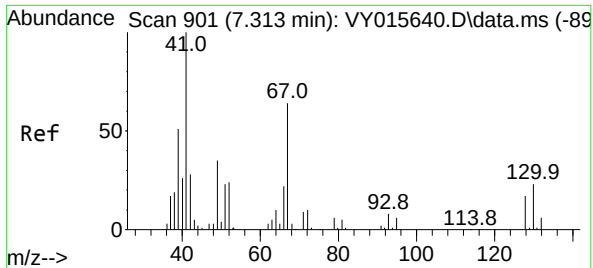
Ion Ratio Lower Upper

78 100

77 23.7 19.0 28.6

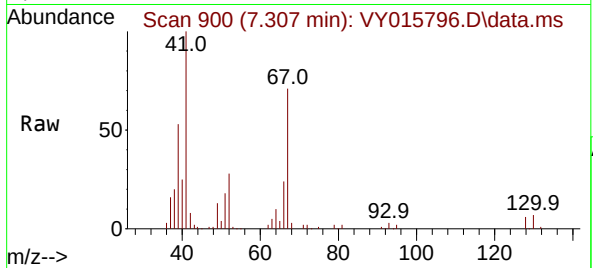






#41  
Methacrylonitrile  
Concen: 52.205 ug/l m  
RT: 7.307 min Scan# 901  
Delta R.T. -0.006 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00

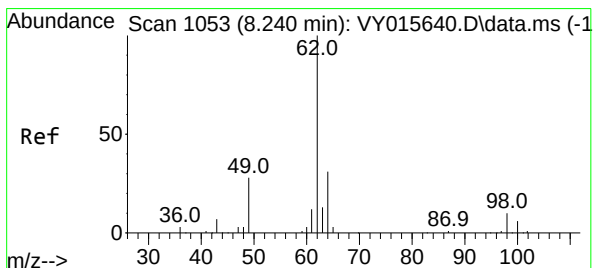
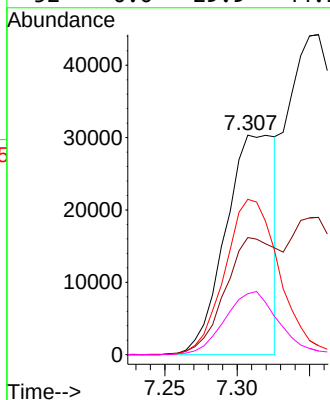
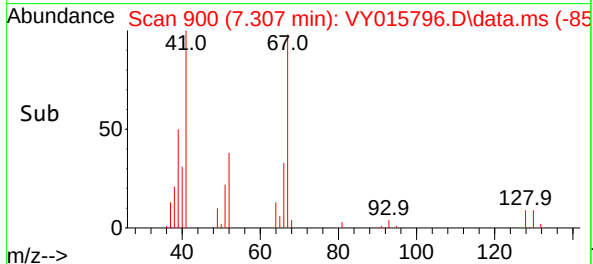
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 41 Resp: 72305  
Ion Ratio Lower Upper  
41 100  
39 66.4 52.1 78.1  
67 0.0 66.2 99.2  
52 0.0 29.9 44.9#

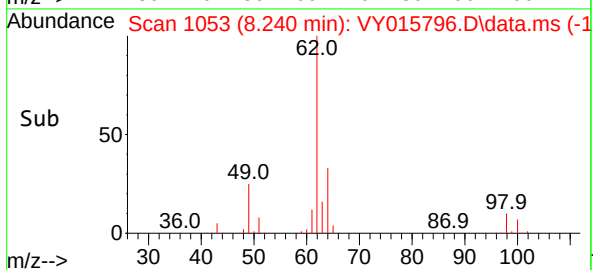
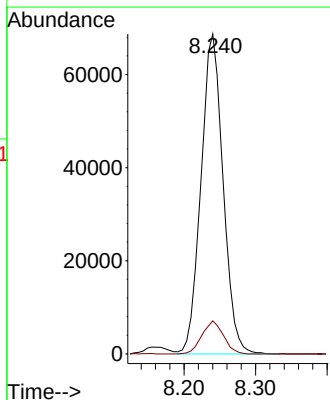
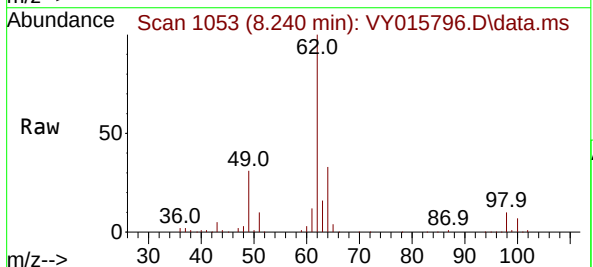
Manual Integrations  
APPROVED

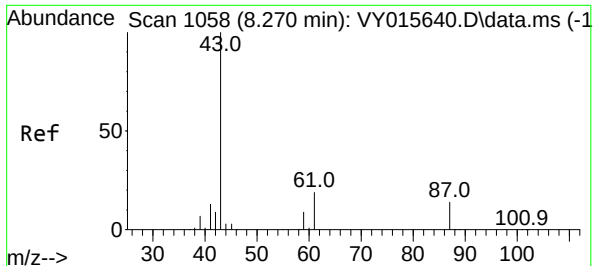
Reviewed By :Mahesh Dadoda 10/04/2023  
Supervised By :Semsettin Yesilyurt 10/04/2023



#42  
1,2-Dichloroethane  
Concen: 54.744 ug/l  
RT: 8.240 min Scan# 1053  
Delta R.T. 0.006 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00

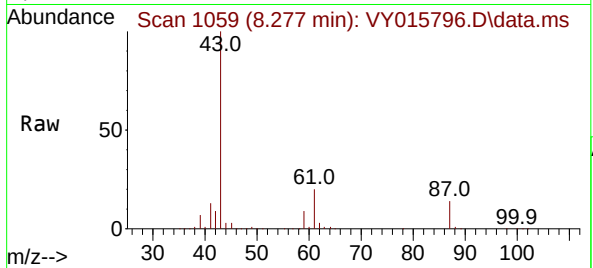
Tgt Ion: 62 Resp: 147444  
Ion Ratio Lower Upper  
62 100  
98 10.0 0.0 15.8





#43  
Isopropyl Acetate  
Concen: 55.512 ug/l  
RT: 8.277 min Scan# 1059  
Delta R.T. 0.013 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00

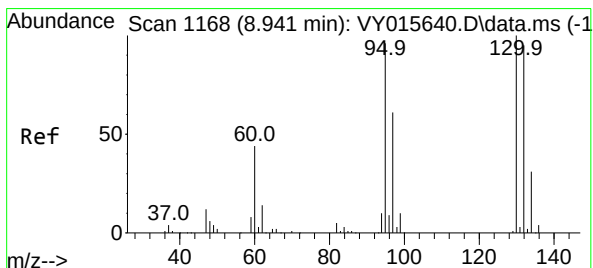
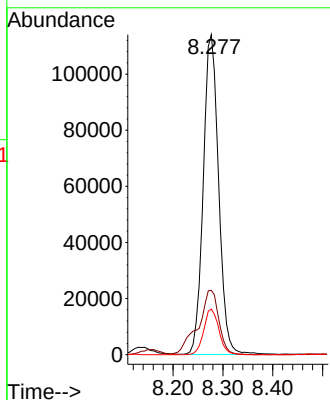
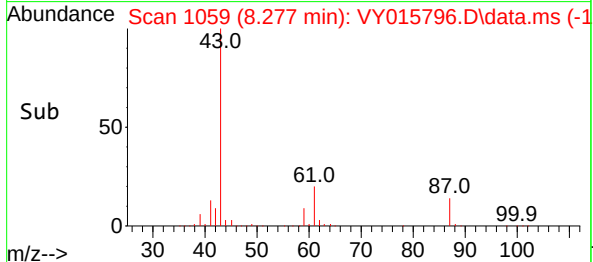
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



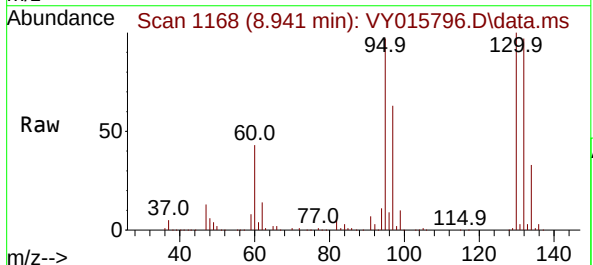
Tgt Ion: 43 Resp: 243914  
Ion Ratio Lower Upper  
43 100  
61 27.2 21.1 31.7  
87 14.0 9.8 14.8

Manual Integrations  
APPROVED

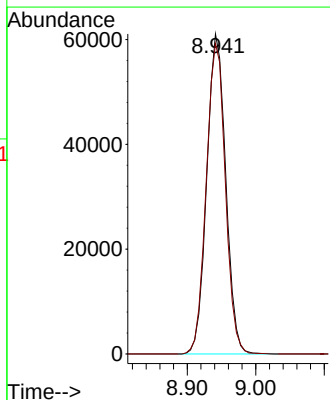
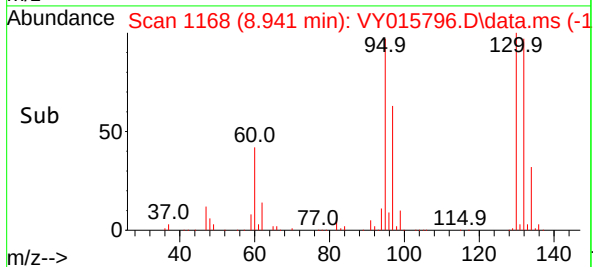
Reviewed By :Mahesh Dadoda 10/04/2023  
Supervised By :Semsettin Yesilyurt 10/04/2023

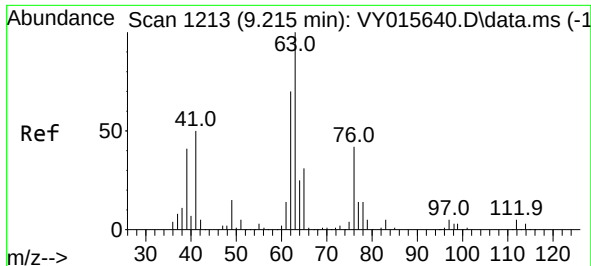


#44  
Trichloroethene  
Concen: 53.593 ug/l  
RT: 8.941 min Scan# 1168  
Delta R.T. 0.006 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00



Tgt Ion:130 Resp: 117716  
Ion Ratio Lower Upper  
130 100  
95 97.0 0.0 196.0





#45

1,2-Dichloropropane

Concen: 56.028 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.007 min

Lab File: VY015796.D

Acq: 03 Oct 2023 10:00

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 122874

Ion Ratio Lower Upper

63 100

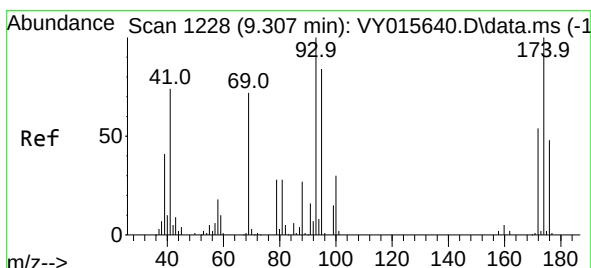
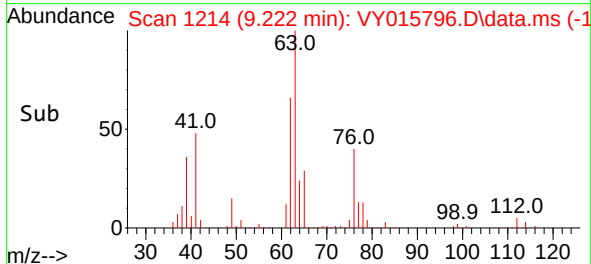
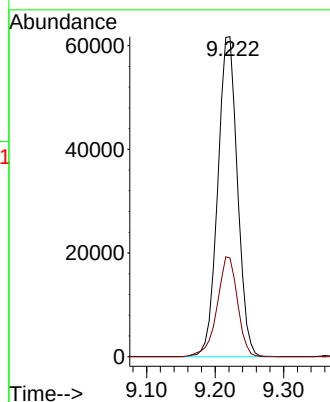
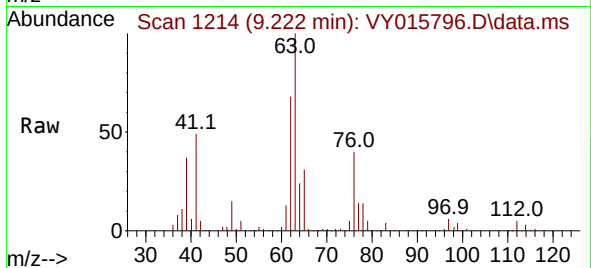
65 30.8 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#46

Dibromomethane

Concen: 55.867 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.012 min

Lab File: VY015796.D

Acq: 03 Oct 2023 10:00

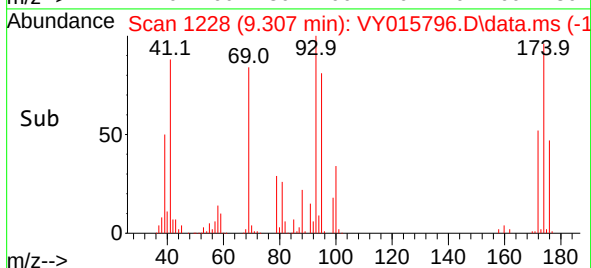
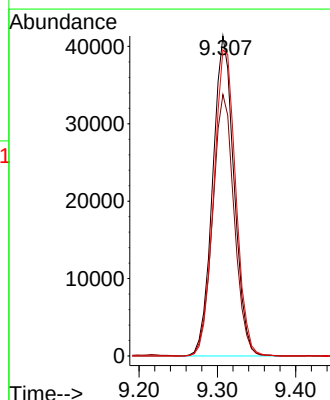
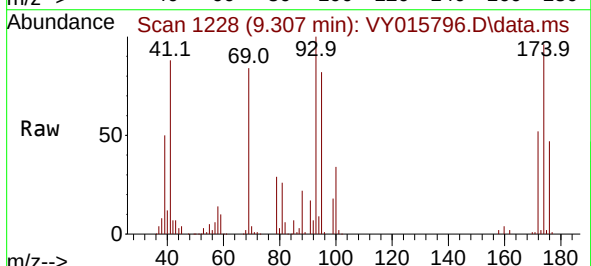
Tgt Ion: 93 Resp: 78374

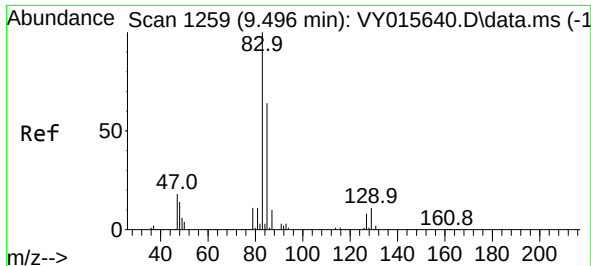
Ion Ratio Lower Upper

93 100

95 82.1 66.6 100.0

174 98.3 84.8 127.2





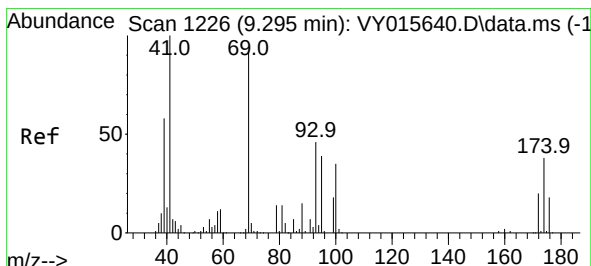
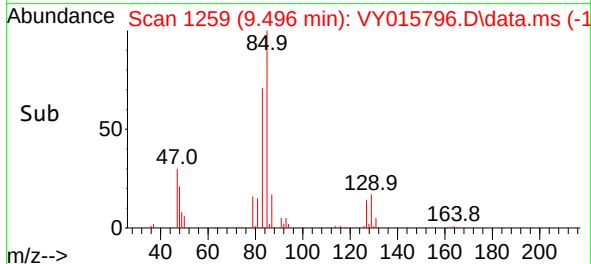
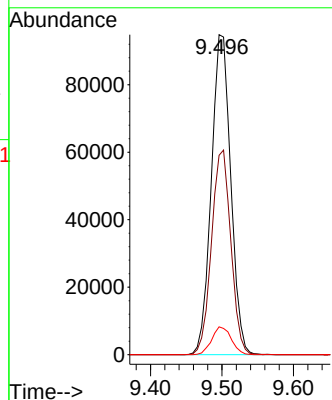
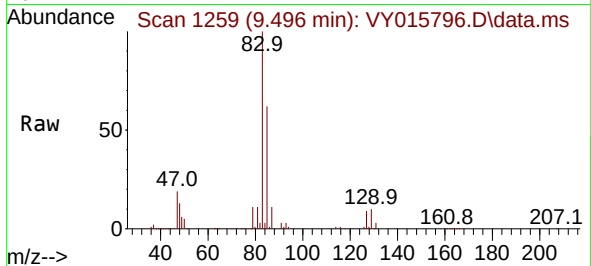
#47  
Bromodichloromethane  
Concen: 57.231 ug/l  
RT: 9.496 min Scan# 1259  
Delta R.T. 0.006 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 83 Resp: 178958  
Ion Ratio Lower Upper  
83 100  
85 62.3 50.1 75.1  
127 8.7 7.1 10.7

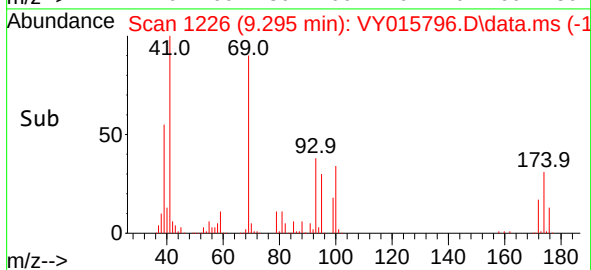
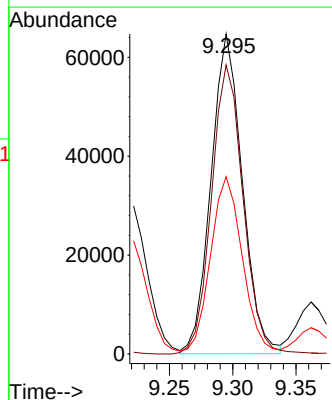
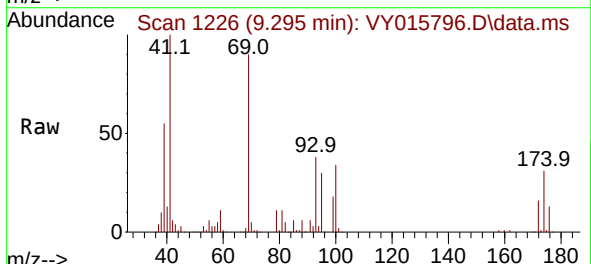
Manual Integrations  
APPROVED

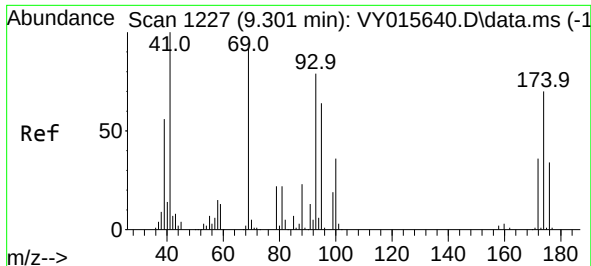
Reviewed By :Mahesh Dadoda 10/04/2023  
Supervised By :Semsettin Yesilyurt 10/04/2023



#48  
Methyl methacrylate  
Concen: 57.850 ug/l  
RT: 9.295 min Scan# 1226  
Delta R.T. 0.006 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00

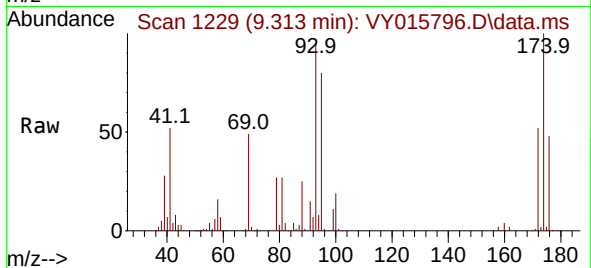
Tgt Ion: 41 Resp: 111572  
Ion Ratio Lower Upper  
41 100  
69 91.1 64.5 96.7  
39 56.4 50.8 76.2





#49  
1,4-Dioxane  
Concen: 1176.773 ug/l  
RT: 9.313 min Scan# 1229  
Delta R.T. 0.024 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00

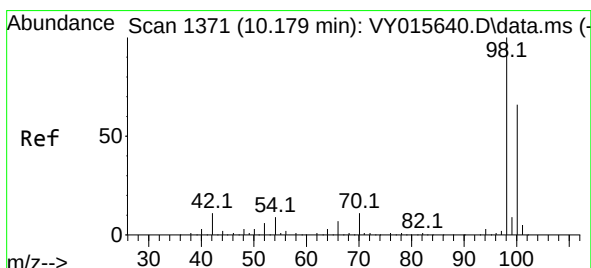
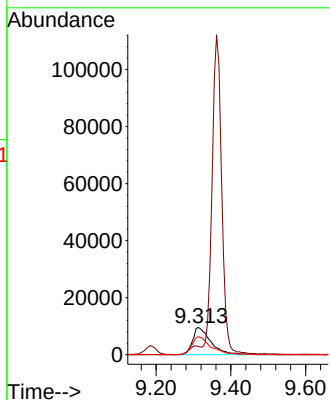
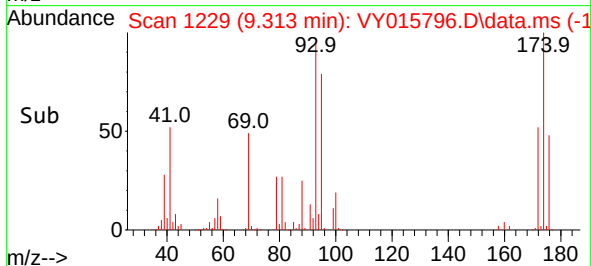
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 88 Resp: 32614  
Ion Ratio Lower Upper  
88 100  
43 20.3 0.0 0.0  
58 68.2 30.9 46.3

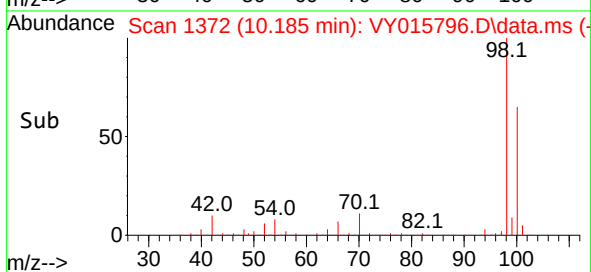
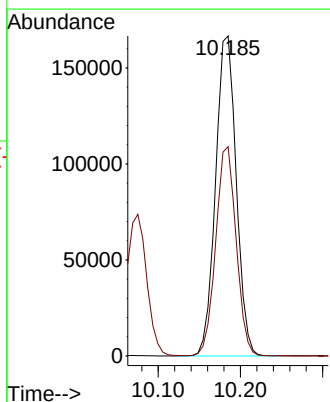
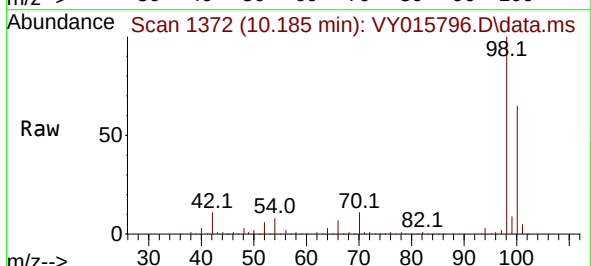
Manual Integrations  
APPROVED

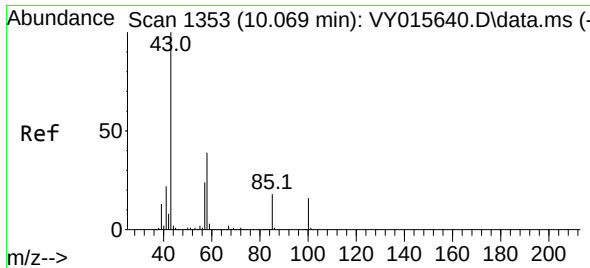
Reviewed By :Mahesh Dadoda 10/04/2023  
Supervised By :Semsettin Yesilyurt 10/04/2023



#50  
Toluene-d8  
Concen: 49.224 ug/l  
RT: 10.185 min Scan# 1372  
Delta R.T. 0.006 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00

Tgt Ion: 98 Resp: 291096  
Ion Ratio Lower Upper  
98 100  
100 64.8 50.1 75.1





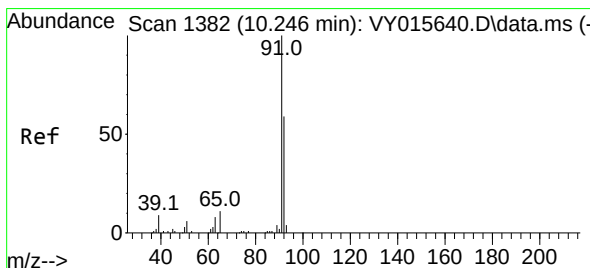
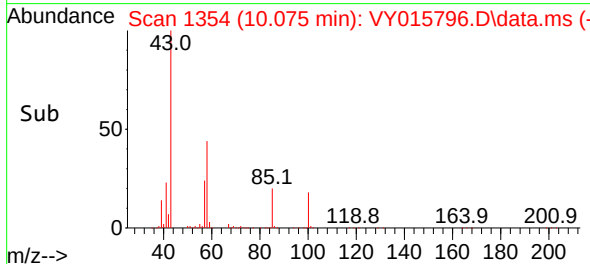
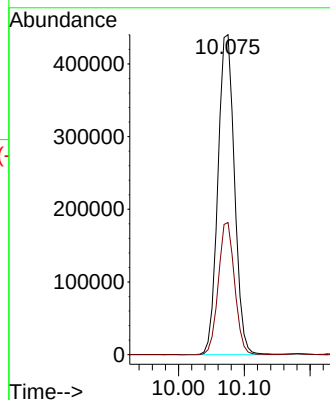
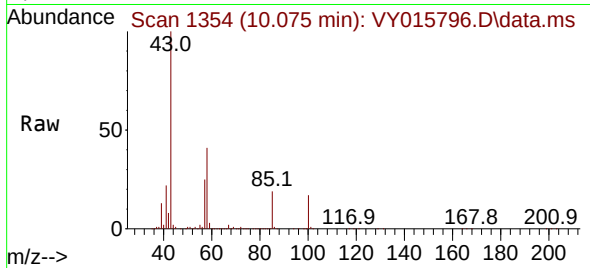
#51  
4-Methyl-2-Pentanone  
Concen: 283.296 ug/l  
RT: 10.075 min Scan# 1354  
Delta R.T. 0.006 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 771534  
Ion Ratio Lower Upper  
43 100  
58 40.6 29.0 43.6

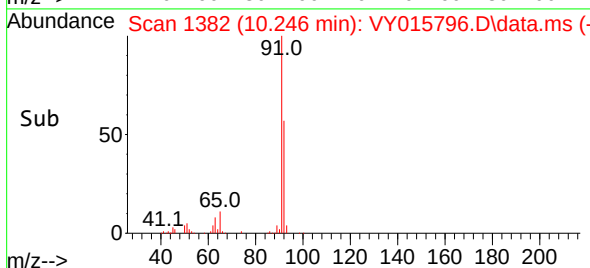
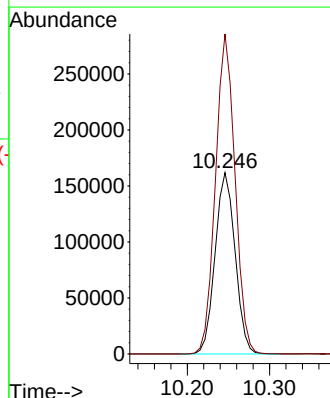
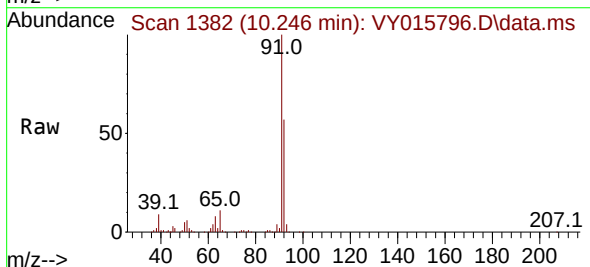
Manual Integrations  
APPROVED

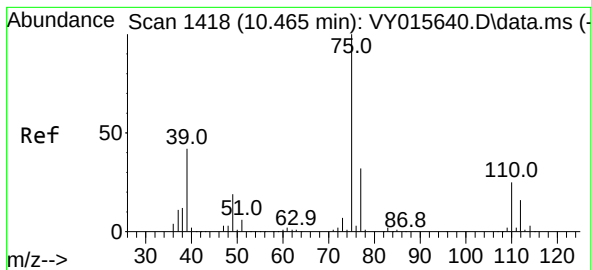
Reviewed By :Mahesh Dadoda 10/04/2023  
Supervised By :Semsettin Yesilyurt 10/04/2023



#52  
Toluene  
Concen: 53.939 ug/l  
RT: 10.246 min Scan# 1382  
Delta R.T. 0.006 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00

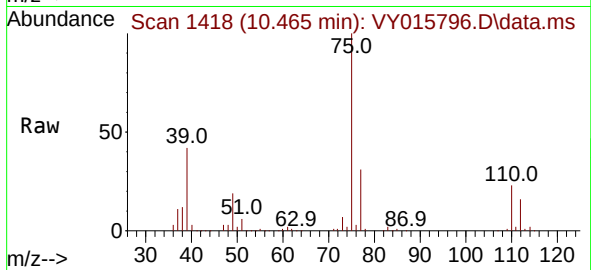
Tgt Ion: 92 Resp: 273470  
Ion Ratio Lower Upper  
92 100  
91 172.6 143.8 215.6





#53  
t-1,3-Dichloropropene  
Concen: 57.130 ug/l  
RT: 10.465 min Scan# 1418  
Delta R.T. 0.006 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00

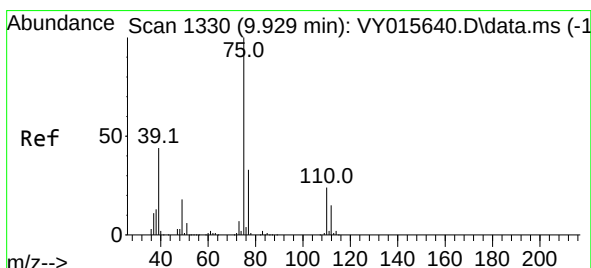
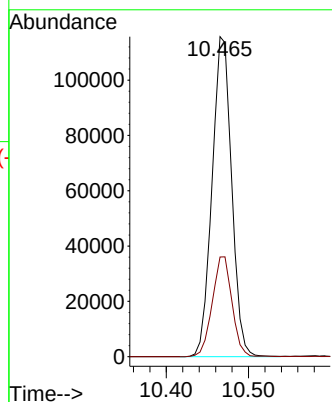
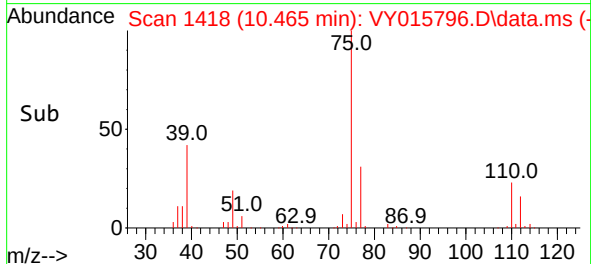
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 75 Resp: 191572  
Ion Ratio Lower Upper  
75 100  
77 31.1 25.0 37.4

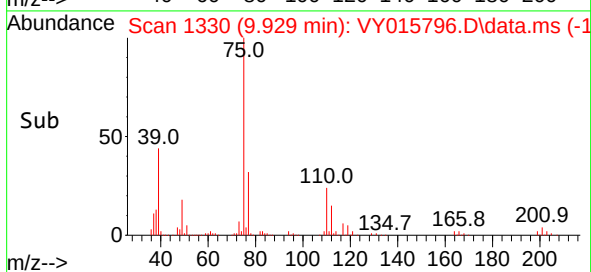
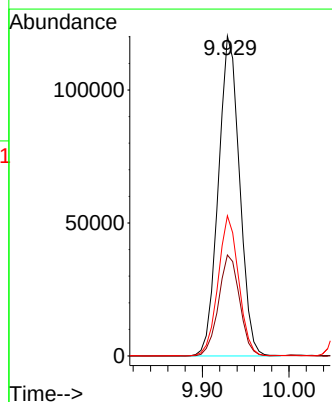
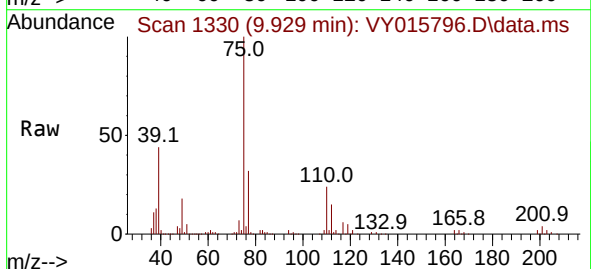
Manual Integrations  
APPROVED

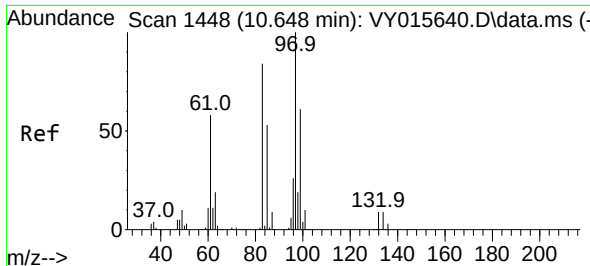
Reviewed By :Mahesh Dadoda 10/04/2023  
Supervised By :Semsettin Yesilyurt 10/04/2023



#54  
cis-1,3-Dichloropropene  
Concen: 56.692 ug/l  
RT: 9.929 min Scan# 1330  
Delta R.T. 0.006 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00

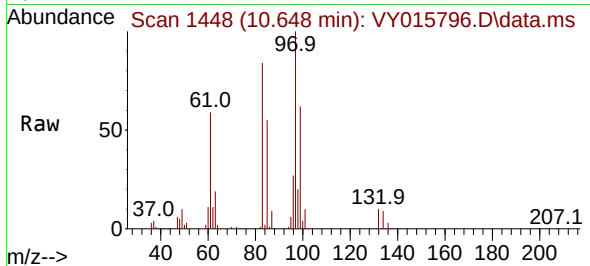
Tgt Ion: 75 Resp: 204630  
Ion Ratio Lower Upper  
75 100  
77 31.6 24.2 36.4  
39 43.7 42.2 63.4





#55  
1,1,2-Trichloroethane  
Concen: 57.600 ug/l  
RT: 10.648 min Scan# 1448  
Delta R.T. 0.006 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00

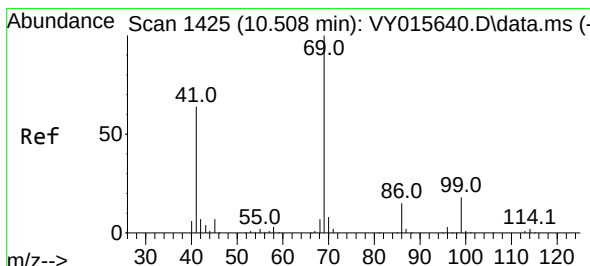
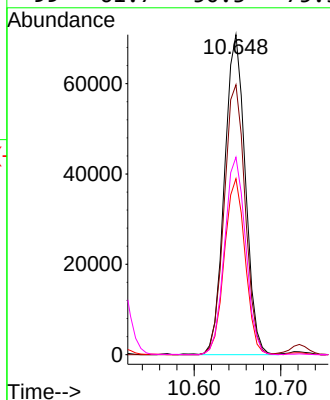
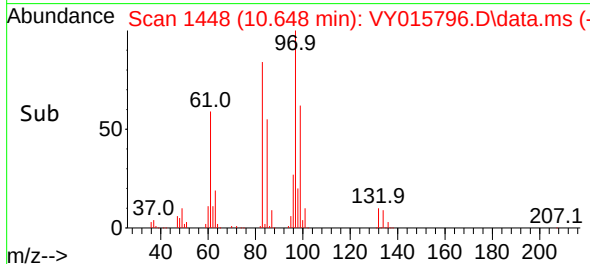
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



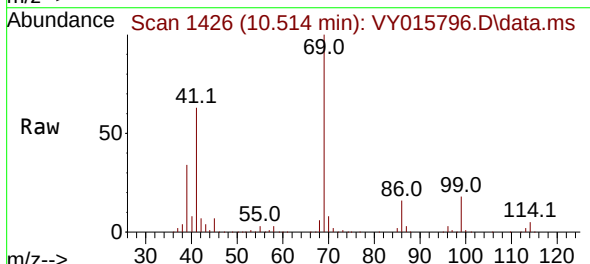
| Tgt Ion: | 97    | Resp: | 118418 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 84.3  | 72.0  | 108.0  |
| 85       | 55.0  | 45.4  | 68.0   |
| 99       | 61.7  | 50.3  | 75.5   |

Manual Integrations  
APPROVED

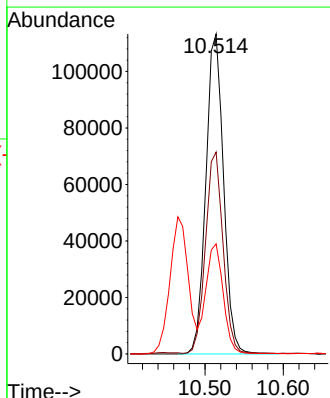
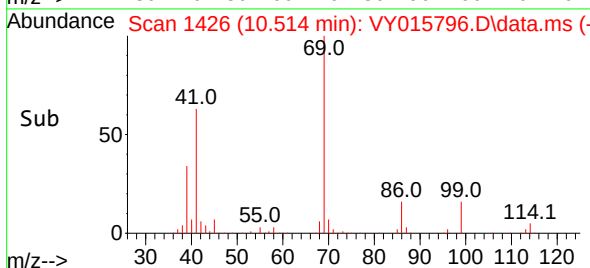
Reviewed By :Mahesh Dadoda 10/04/2023  
Supervised By :Semsettin Yesilyurt 10/04/2023



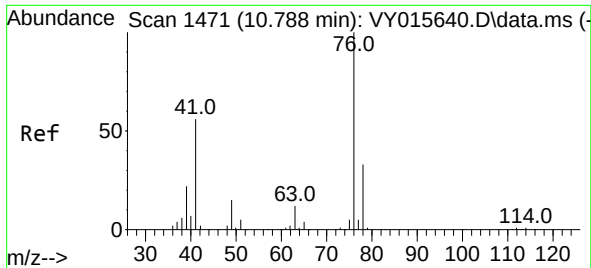
#56  
Ethyl methacrylate  
Concen: 58.510 ug/l  
RT: 10.514 min Scan# 1426  
Delta R.T. 0.006 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00



| Tgt Ion: | 69    | Resp: | 177268 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 62.4  | 57.6  | 86.4   |
| 39       | 33.6  | 34.1  | 51.1   |







#57

1,3-Dichloropropane

Concen: 56.020 ug/l

RT: 10.795 min Scan# 1471

Delta R.T. 0.007 min

Lab File: VY015796.D

Acq: 03 Oct 2023 10:00

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 19313

Ion Ratio Lower Upper

76 100

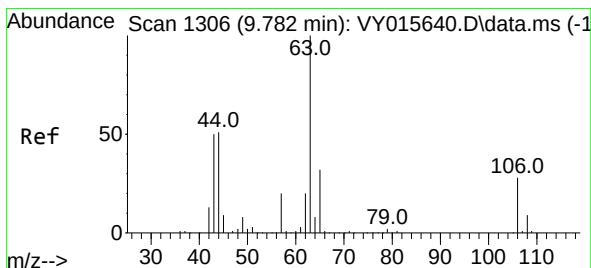
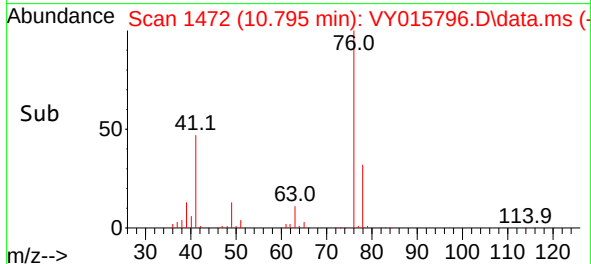
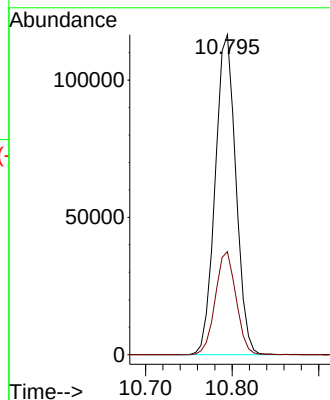
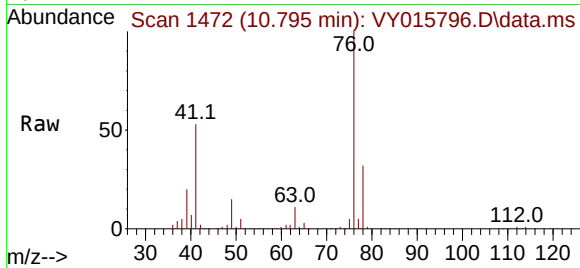
78 32.3 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#58

2-Chloroethyl Vinyl ether

Concen: 177.273 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.007 min

Lab File: VY015796.D

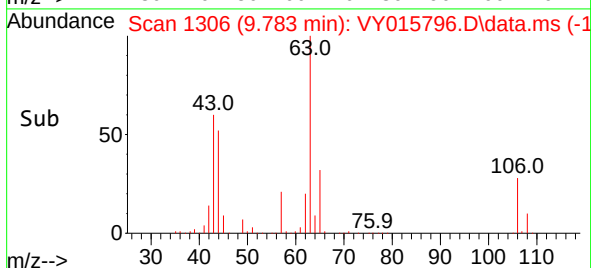
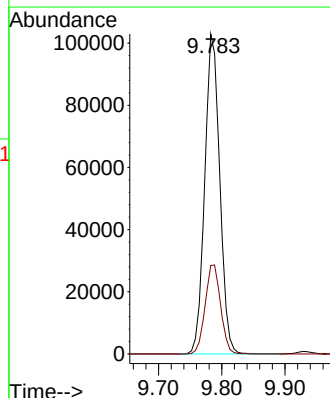
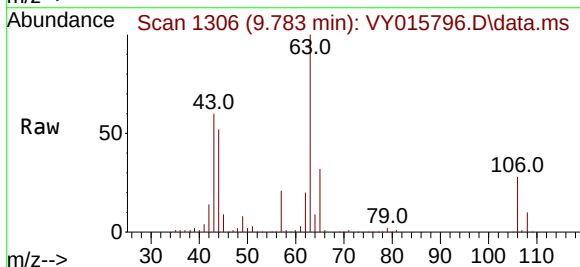
Acq: 03 Oct 2023 10:00

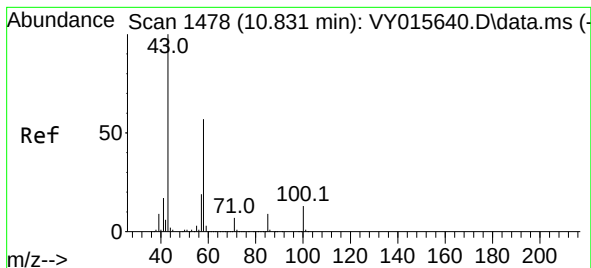
Tgt Ion: 63 Resp: 170601

Ion Ratio Lower Upper

63 100

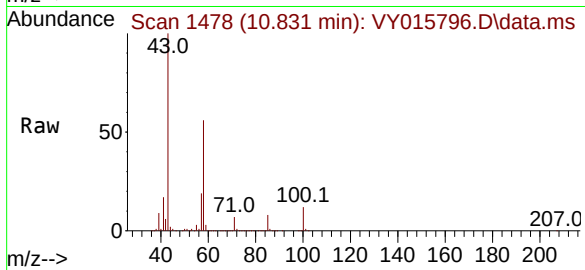
106 28.6 21.2 31.8





#59  
2-Hexanone  
Concen: 278.925 ug/l  
RT: 10.831 min Scan# 1478  
Delta R.T. 0.000 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00

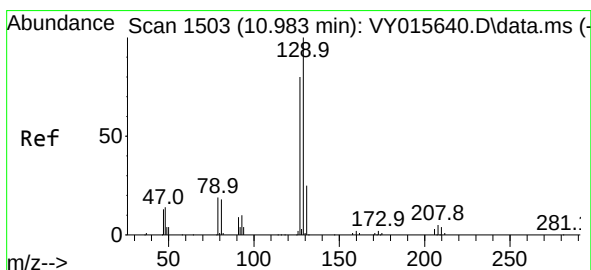
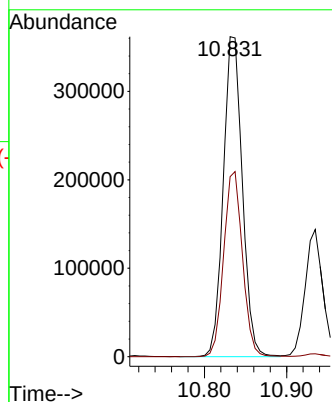
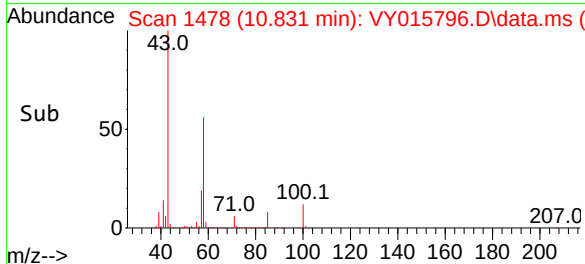
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



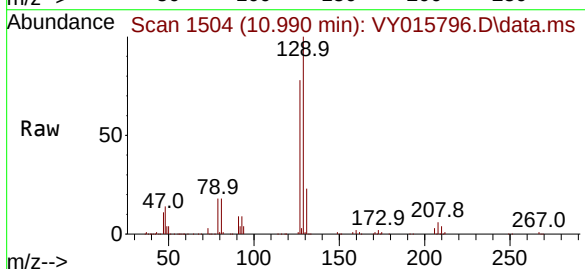
Tgt Ion: 43 Resp: 582798  
Ion Ratio Lower Upper  
43 100  
58 57.2 25.1 75.3

Manual Integrations  
APPROVED

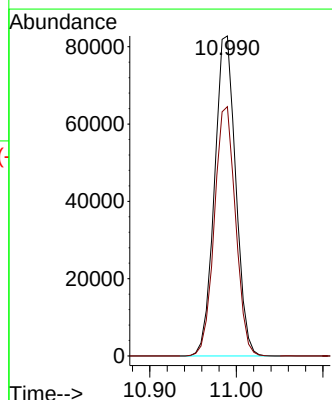
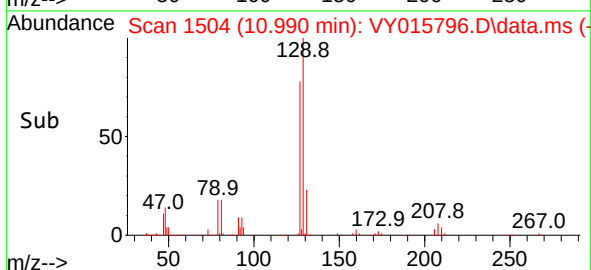
Reviewed By :Mahesh Dadoda 10/04/2023  
Supervised By :Semsettin Yesilyurt 10/04/2023

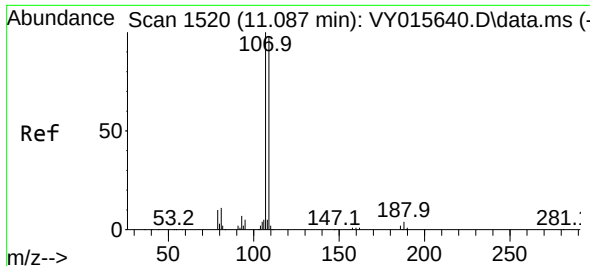


#60  
Dibromochloromethane  
Concen: 58.627 ug/l  
RT: 10.990 min Scan# 1504  
Delta R.T. 0.007 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00



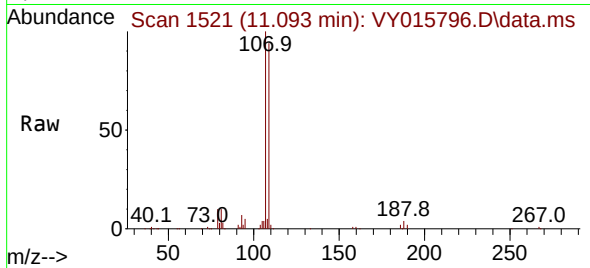
Tgt Ion:129 Resp: 140697  
Ion Ratio Lower Upper  
129 100  
127 77.8 38.5 115.5





#61  
1,2-Dibromoethane  
Concen: 56.150 ug/l  
RT: 11.093 min Scan# 11293  
Delta R.T. 0.006 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00

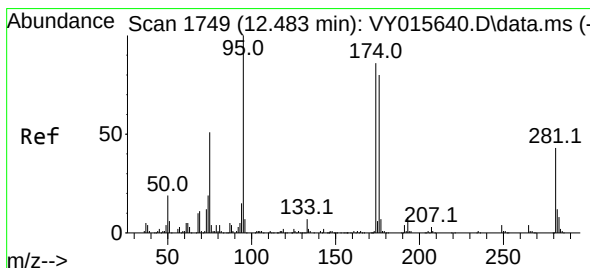
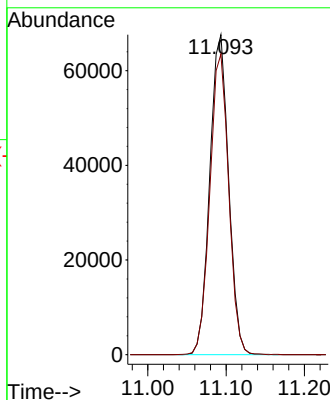
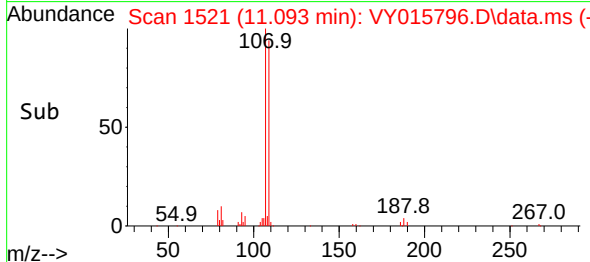
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



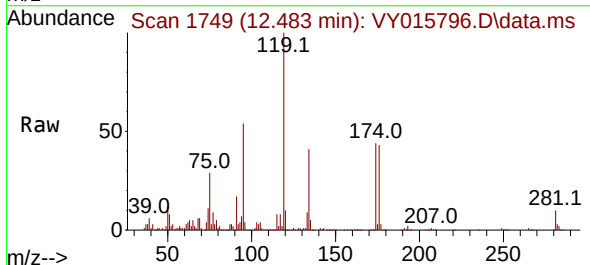
Tgt Ion:107 Resp: 11293  
Ion Ratio Lower Upper  
107 100  
109 94.0 75.6 113.4

Manual Integrations  
APPROVED

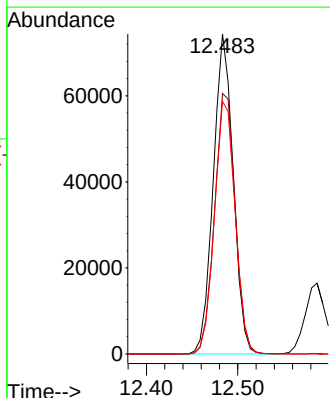
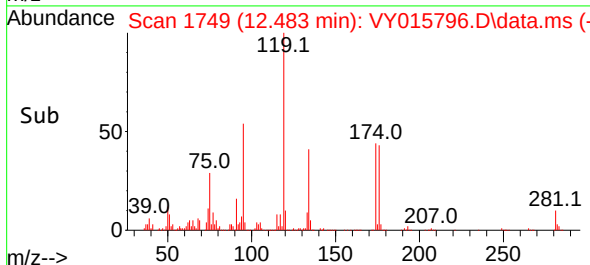
Reviewed By :Mahesh Dadoda 10/04/2023  
Supervised By :Semsettin Yesilyurt 10/04/2023

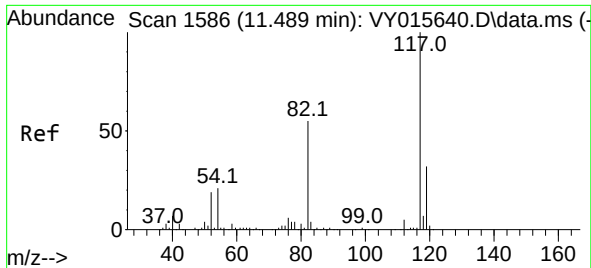


#62  
4-Bromofluorobenzene  
Concen: 48.540 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. 0.006 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00



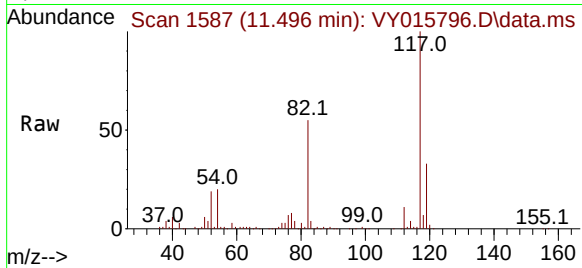
Tgt Ion: 95 Resp: 112649  
Ion Ratio Lower Upper  
95 100  
174 85.0 0.0 178.2  
176 82.1 0.0 173.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.496 min Scan# 11  
Delta R.T. 0.007 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00

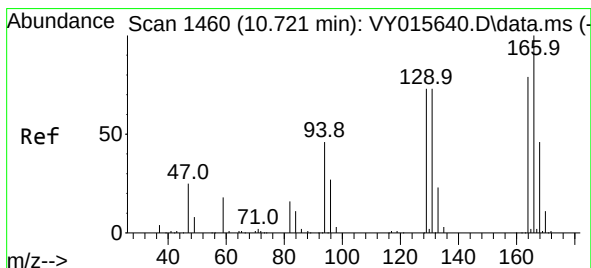
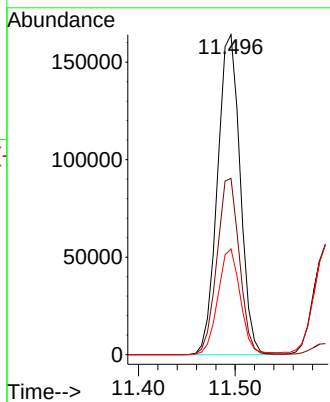
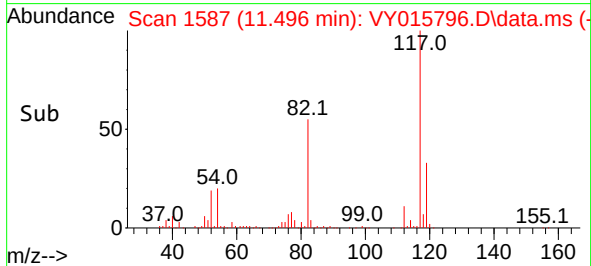
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion:117 Resp: 266920  
Ion Ratio Lower Upper  
117 100  
82 55.1 43.4 65.0  
119 33.0 26.3 39.5

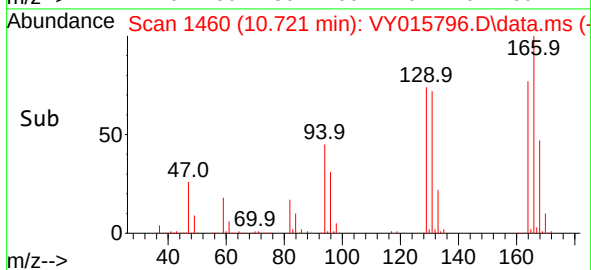
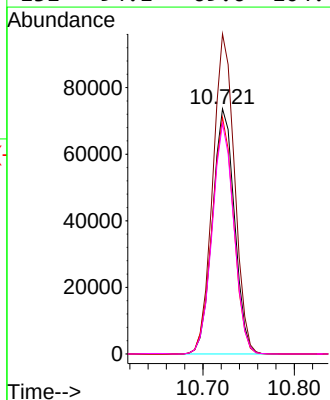
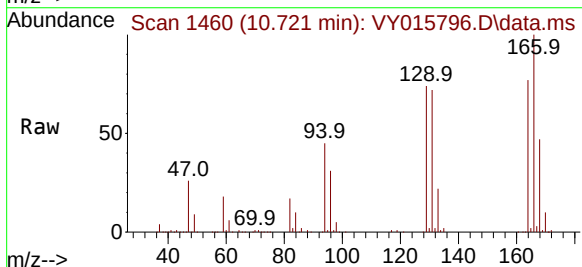
Manual Integrations  
APPROVED

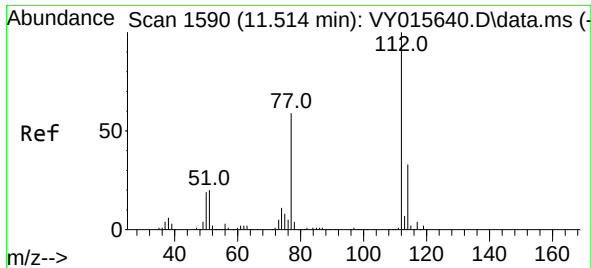
Reviewed By :Mahesh Dadoda 10/04/2023  
Supervised By :Semsettin Yesilyurt 10/04/2023



#64  
Tetrachloroethene  
Concen: 53.742 ug/l  
RT: 10.721 min Scan# 1460  
Delta R.T. 0.006 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00

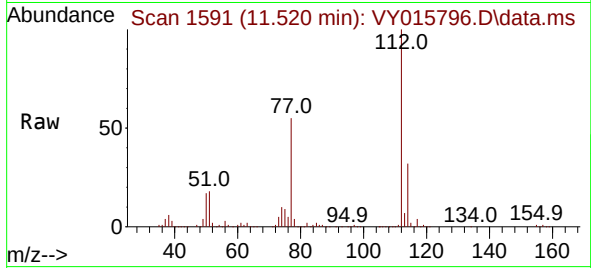
Tgt Ion:164 Resp: 123075  
Ion Ratio Lower Upper  
164 100  
166 130.6 103.0 154.6  
129 96.5 77.2 115.8  
131 94.1 69.6 104.4





#65  
Chlorobenzene  
Concen: 55.140 ug/l  
RT: 11.520 min Scan# 1151  
Delta R.T. 0.006 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00

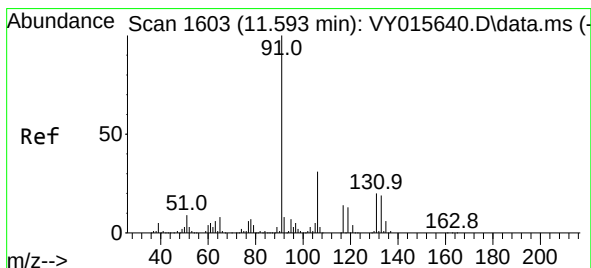
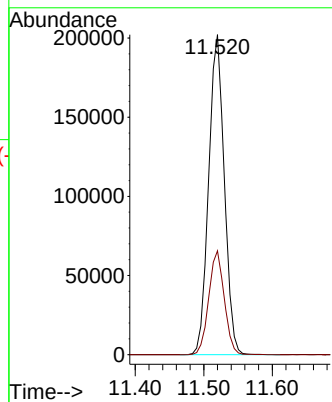
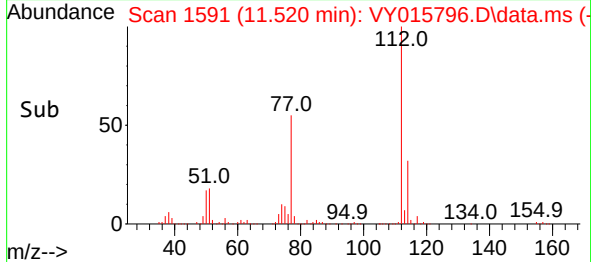
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



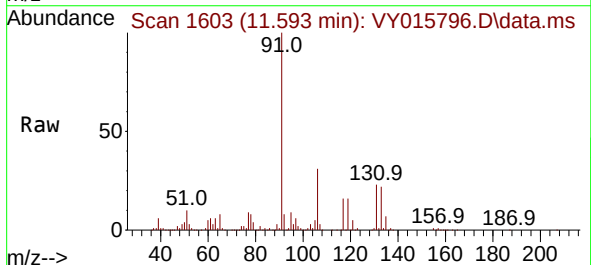
Tgt Ion:112 Resp: 321264  
Ion Ratio Lower Upper  
112 100  
114 32.5 25.5 38.3

Manual Integrations  
APPROVED

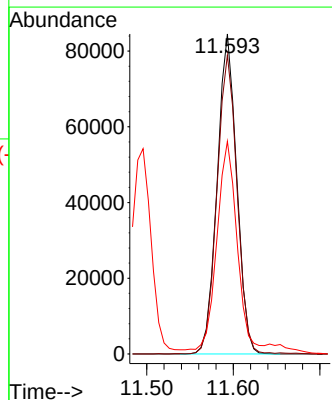
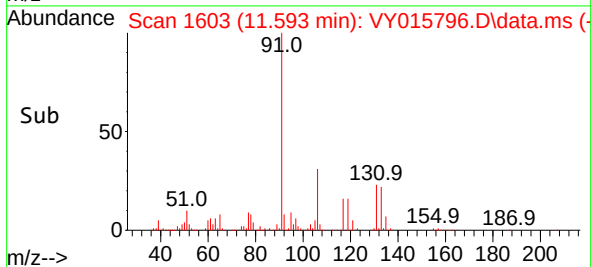
Reviewed By :Mahesh Dadoda 10/04/2023  
Supervised By :Semsettin Yesilyurt 10/04/2023

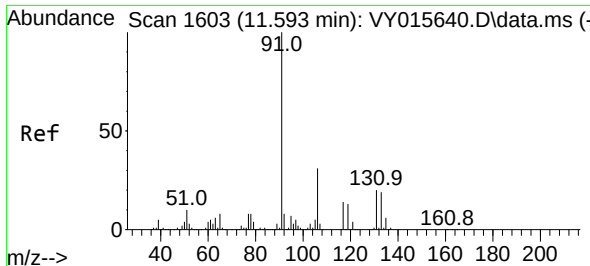


#66  
1,1,1,2-Tetrachloroethane  
Concen: 58.481 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. 0.006 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00



Tgt Ion:131 Resp: 132353  
Ion Ratio Lower Upper  
131 100  
133 96.2 47.5 142.6  
119 65.9 31.6 94.7





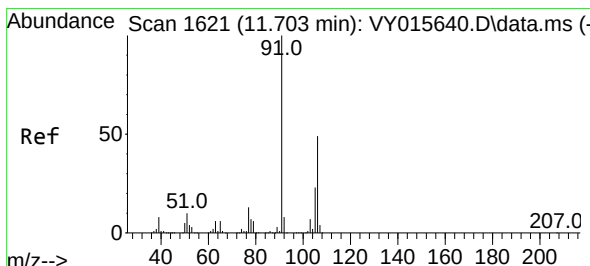
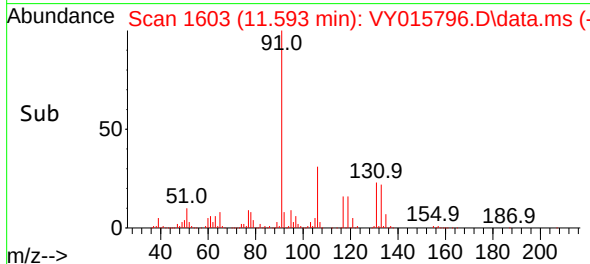
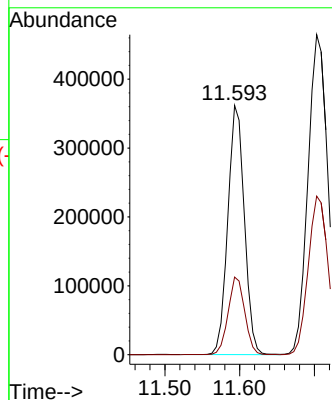
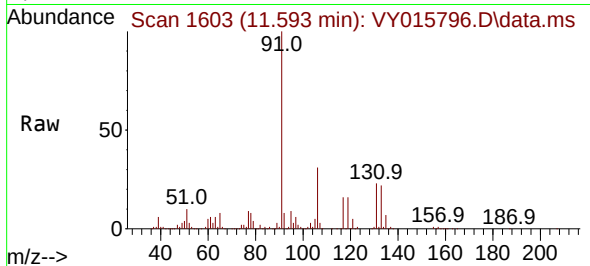
#67  
Ethyl Benzene  
Concen: 54.739 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. 0.006 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 557439  
Ion Ratio Lower Upper  
91 100  
106 31.1 24.6 36.8

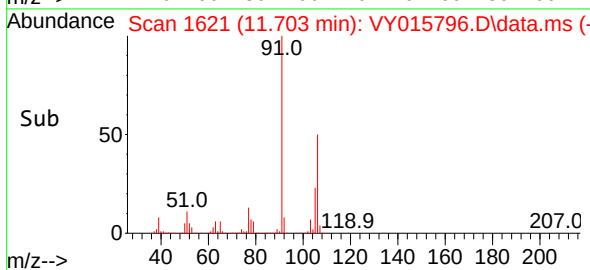
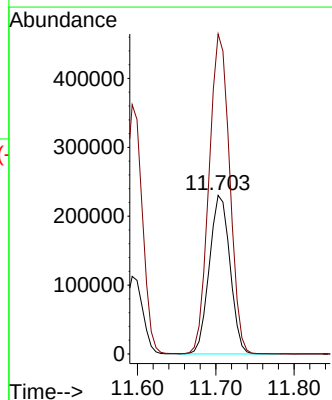
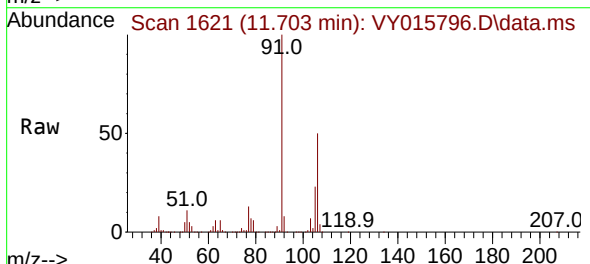
Manual Integrations  
APPROVED

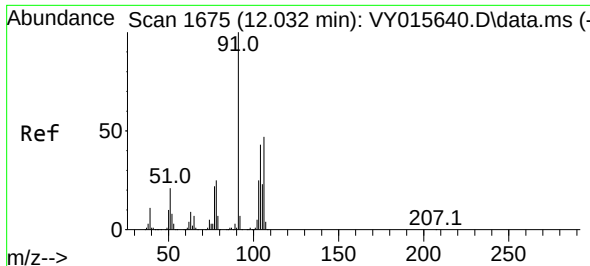
Reviewed By :Mahesh Dadoda 10/04/2023  
Supervised By :Semsettin Yesilyurt 10/04/2023



#68  
m/p-Xylenes  
Concen: 109.003 ug/l  
RT: 11.703 min Scan# 1621  
Delta R.T. -0.000 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00

Tgt Ion:106 Resp: 421918  
Ion Ratio Lower Upper  
106 100  
91 201.6 166.1 249.1





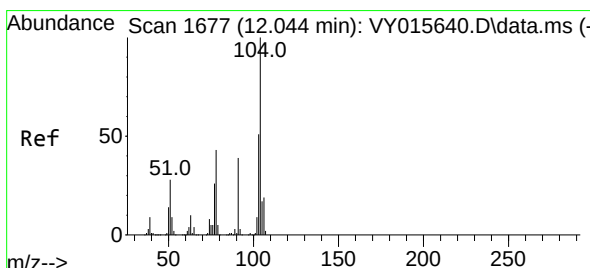
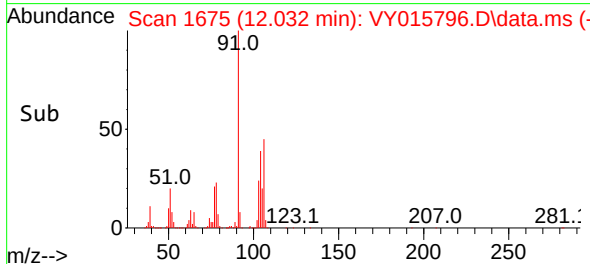
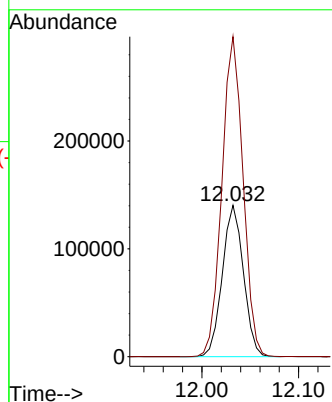
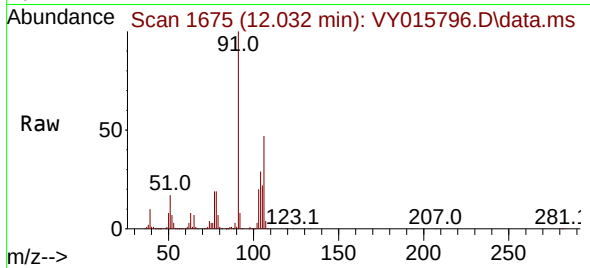
#69  
o-Xylene  
Concen: 55.980 ug/l  
RT: 12.032 min Scan# 1675  
Delta R.T. 0.006 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:106 Resp: 21247  
Ion Ratio Lower Upper  
106 100  
91 211.8 108.1 324.3

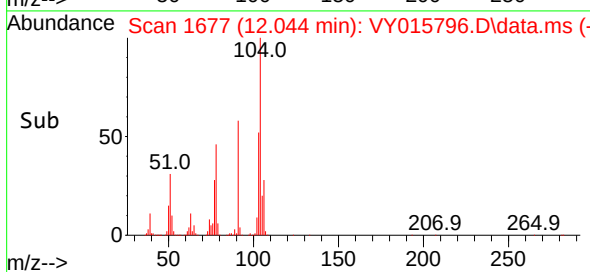
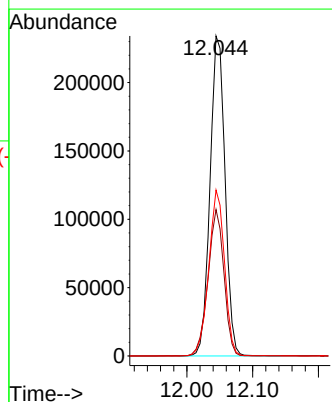
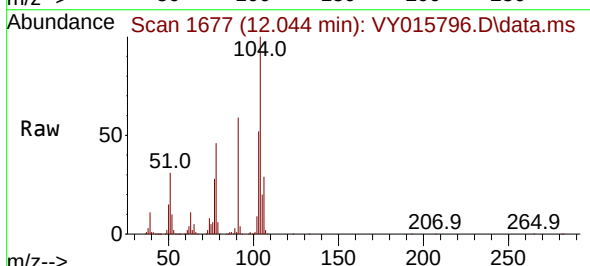
Manual Integrations  
APPROVED

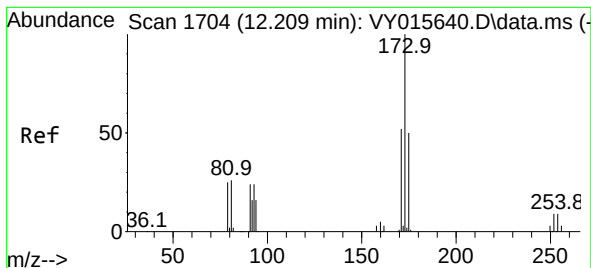
Reviewed By :Mahesh Dadoda 10/04/2023  
Supervised By :Semsettin Yesilyurt 10/04/2023



#70  
Styrene  
Concen: 57.274 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. 0.000 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00

Tgt Ion:104 Resp: 372099  
Ion Ratio Lower Upper  
104 100  
78 48.4 41.5 62.3  
103 54.5 44.6 67.0





#71

Bromoform

Concen: 60.767 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY015796.D

Acq: 03 Oct 2023 10:00

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 99660

Ion Ratio Lower Upper

173 100

175 48.3 24.6 73.8

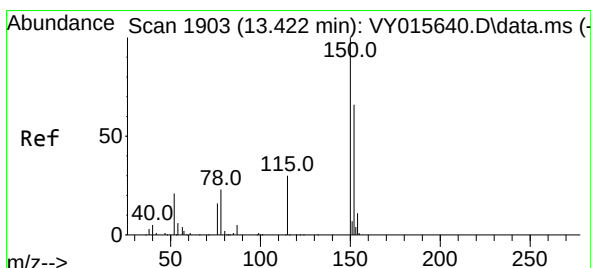
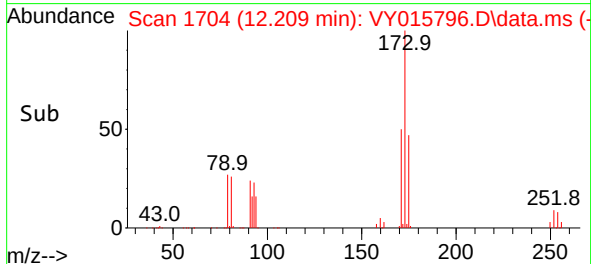
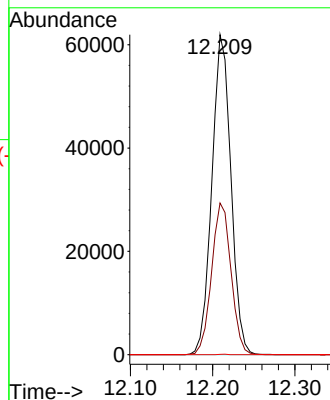
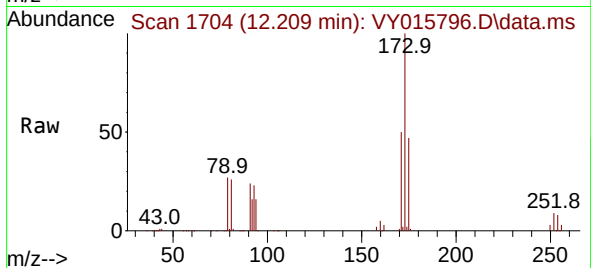
254 0.1 0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY015796.D

Acq: 03 Oct 2023 10:00

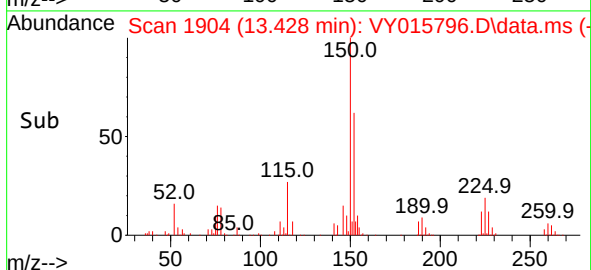
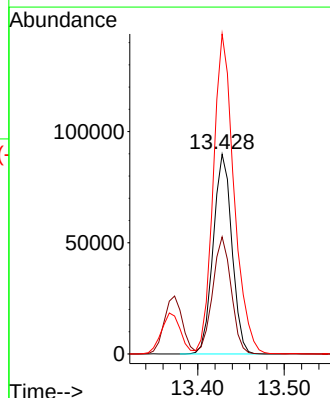
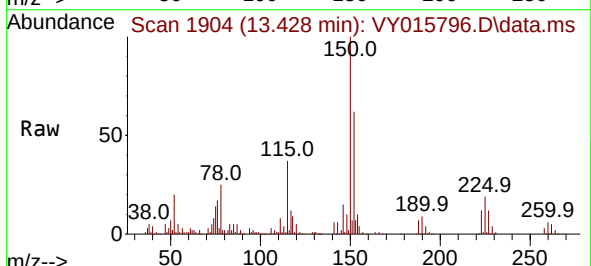
Tgt Ion:152 Resp: 134920

Ion Ratio Lower Upper

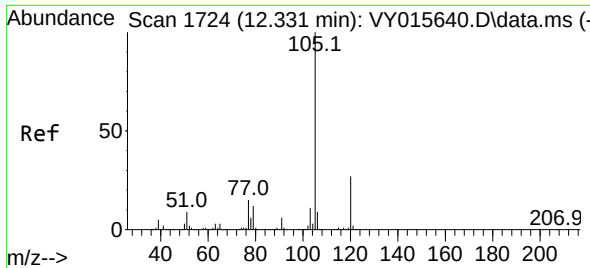
152 100

115 58.1 28.8 86.5

150 177.4 0.0 348.8

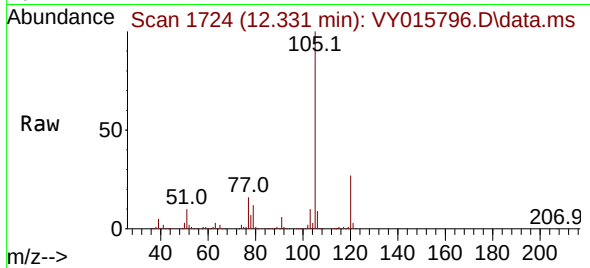






#73  
Isopropylbenzene  
Concen: 54.142 ug/l  
RT: 12.331 min Scan# 1724  
Delta R.T. 0.006 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00

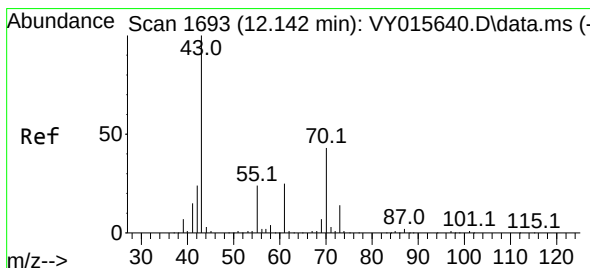
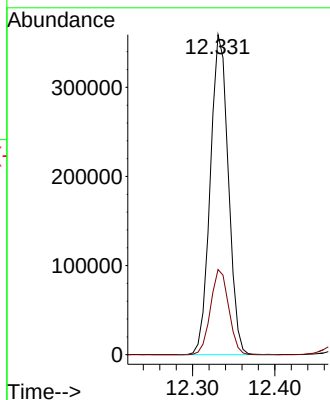
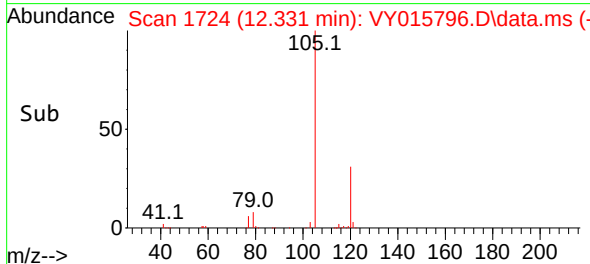
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion:105 Resp: 547989  
Ion Ratio Lower Upper  
105 100  
120 26.7 13.3 39.9

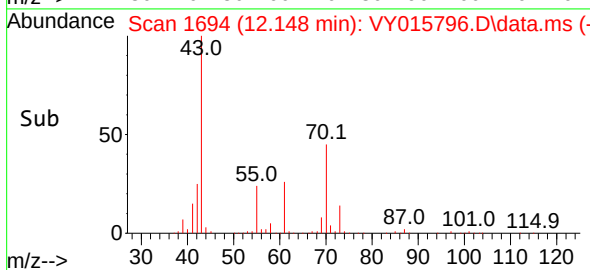
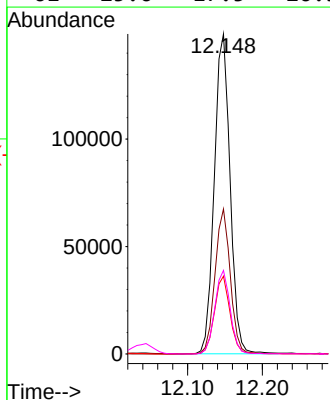
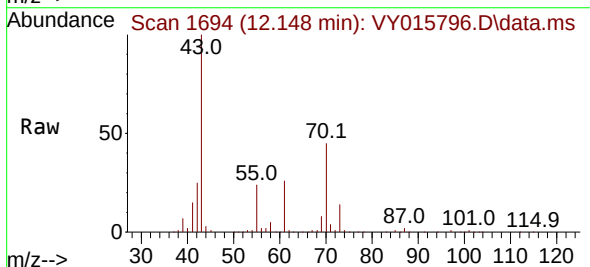
Manual Integrations  
APPROVED

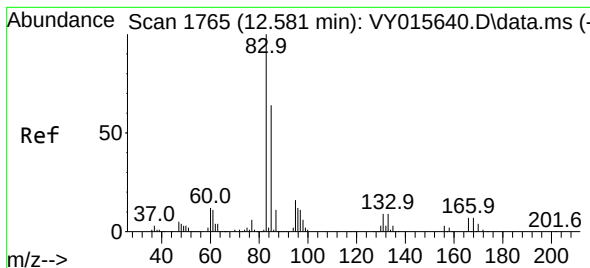
Reviewed By :Mahesh Dadoda 10/04/2023  
Supervised By :Semsettin Yesilyurt 10/04/2023



#74  
N-ethyl acetate  
Concen: 57.369 ug/l  
RT: 12.148 min Scan# 1694  
Delta R.T. 0.006 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00

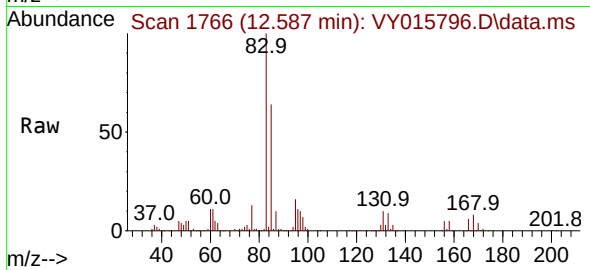
Tgt Ion: 43 Resp: 218235  
Ion Ratio Lower Upper  
43 100  
70 44.1 29.7 44.5  
55 24.1 18.3 27.5  
61 25.6 17.5 26.3





#75  
1,1,2,2-Tetrachloroethane  
Concen: 57.615 ug/l  
RT: 12.587 min Scan# 1766  
Delta R.T. 0.006 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00

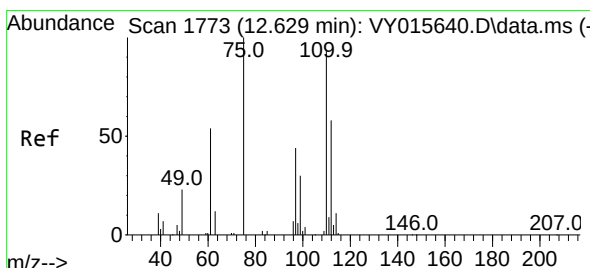
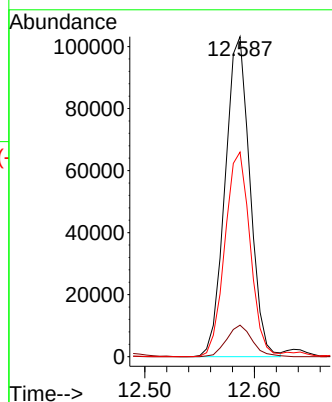
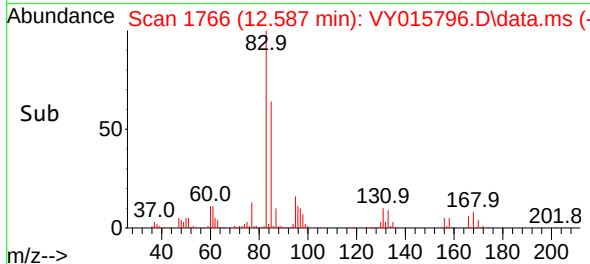
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 83 Resp: 16229  
Ion Ratio Lower Upper  
83 100  
131 10.2 5.4 16.2  
85 65.1 31.8 95.4

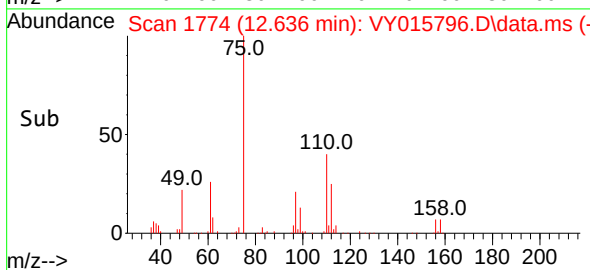
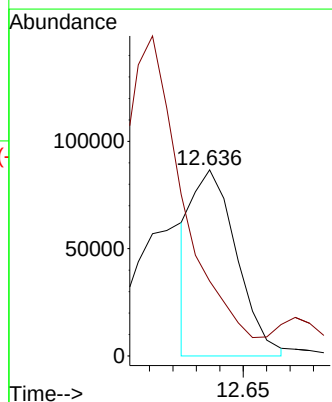
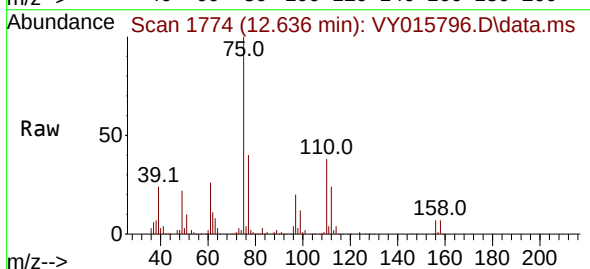
Manual Integrations  
APPROVED

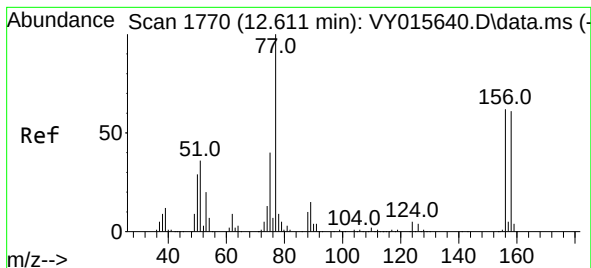
Reviewed By :Mahesh Dadoda 10/04/2023  
Supervised By :Semsettin Yesilyurt 10/04/2023



#76  
1,2,3-Trichloropropane  
Concen: 53.116 ug/l m  
RT: 12.636 min Scan# 1774  
Delta R.T. 0.007 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00

Tgt Ion: 75 Resp: 114328  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 56.690 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY015796.D

Acq: 03 Oct 2023 10:00

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 14084

Ion Ratio Lower Upper

156 100

77 194.6 92.8 278.6

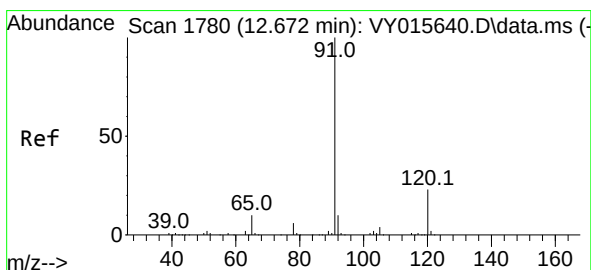
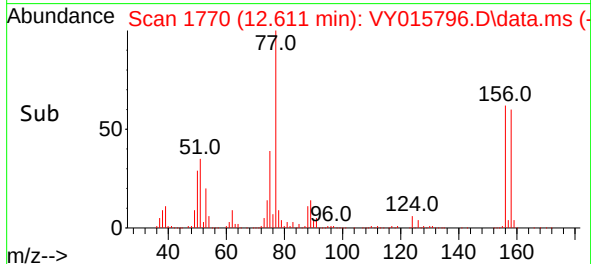
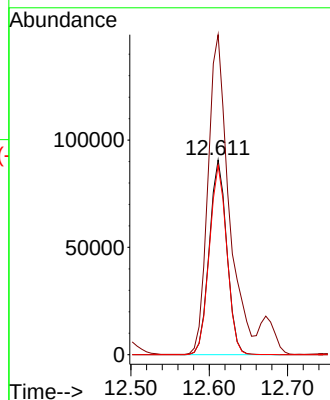
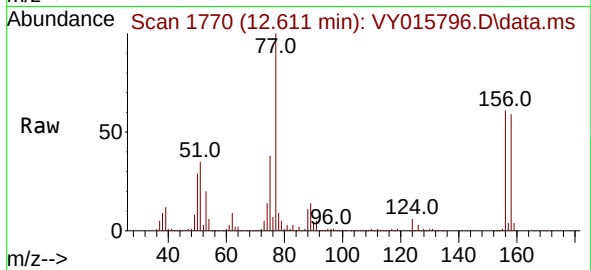
158 97.1 48.4 145.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#78

n-propylbenzene

Concen: 53.700 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.006 min

Lab File: VY015796.D

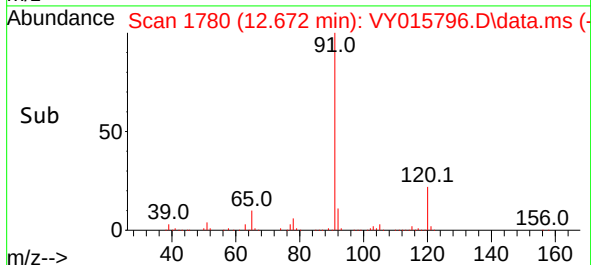
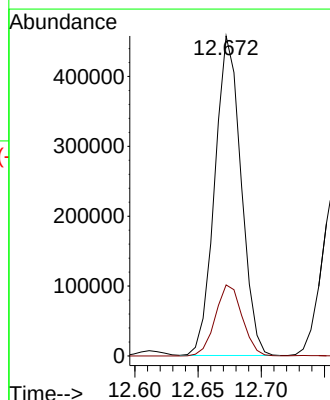
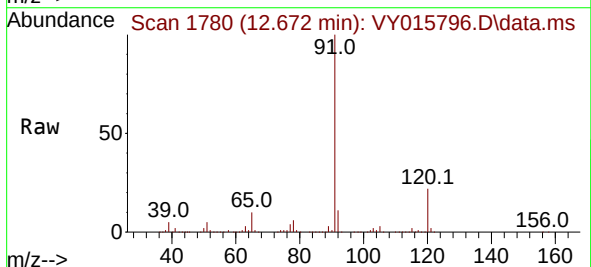
Acq: 03 Oct 2023 10:00

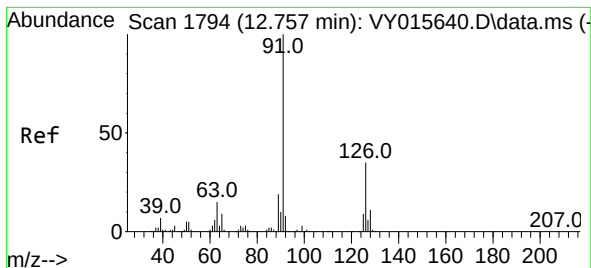
Tgt Ion: 91 Resp: 660292

Ion Ratio Lower Upper

91 100

120 22.7 11.5 34.4





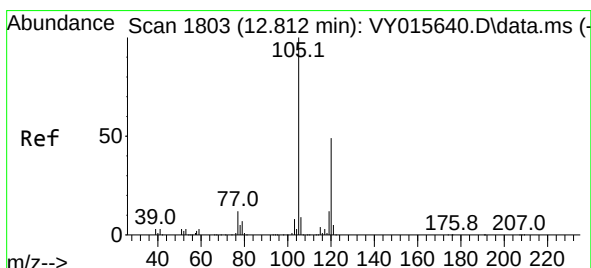
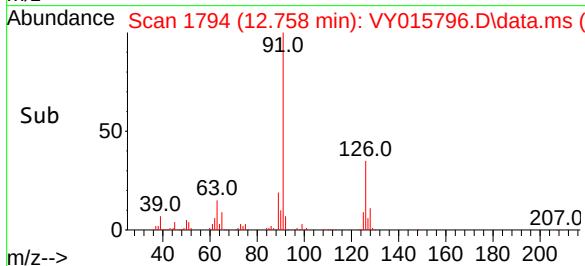
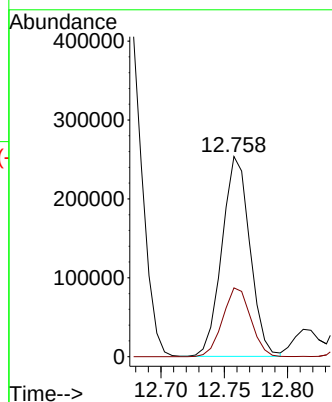
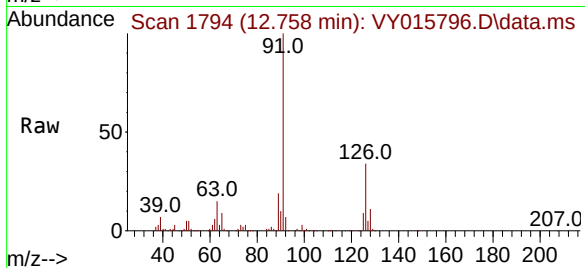
#79  
2-Chlorotoluene  
Concen: 55.661 ug/l  
RT: 12.758 min Scan# 11  
Delta R.T. 0.007 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 39012  
Ion Ratio Lower Upper  
91 100  
126 34.5 17.3 51.7

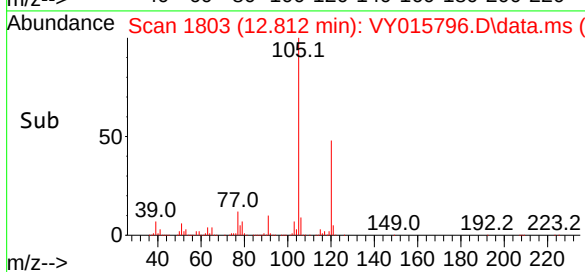
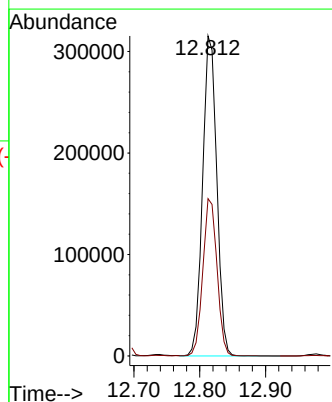
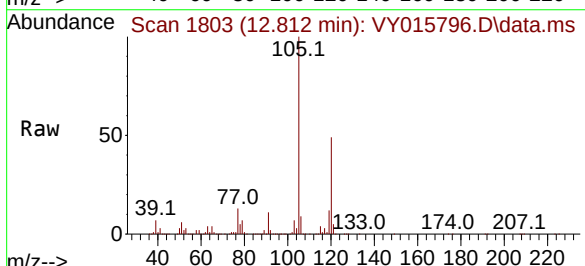
Manual Integrations  
APPROVED

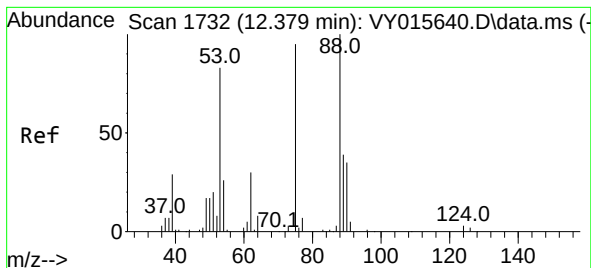
Reviewed By :Mahesh Dadoda 10/04/2023  
Supervised By :Semsettin Yesilyurt 10/04/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 55.740 ug/l  
RT: 12.812 min Scan# 1803  
Delta R.T. 0.000 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00

Tgt Ion:105 Resp: 472299  
Ion Ratio Lower Upper  
105 100  
120 49.2 23.9 71.7





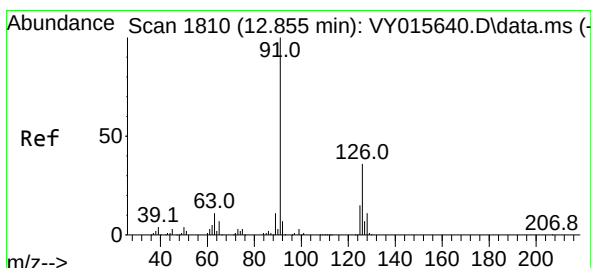
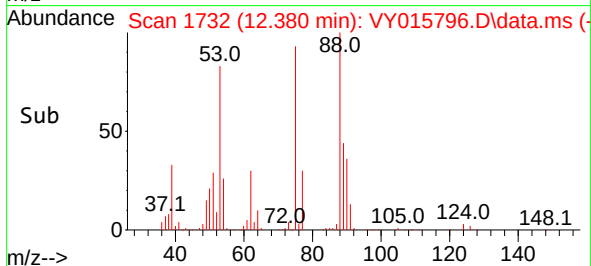
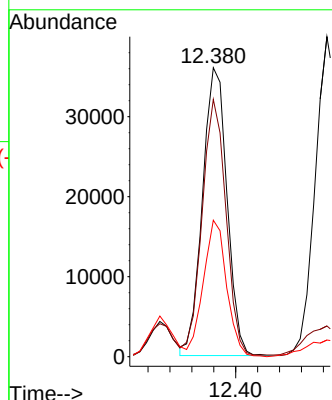
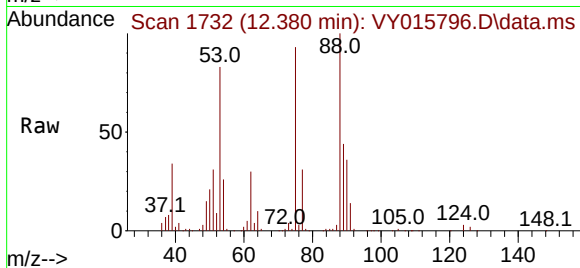
#81  
trans-1,4-Dichloro-2-butene  
Concen: 58.470 ug/l  
RT: 12.380 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 75 Resp: 5588  
Ion Ratio Lower Upper  
75 100  
53 86.9 77.8 116.8  
89 45.1 37.4 56.0

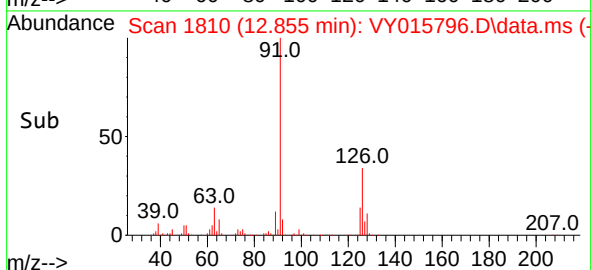
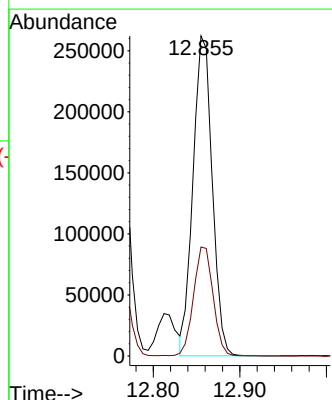
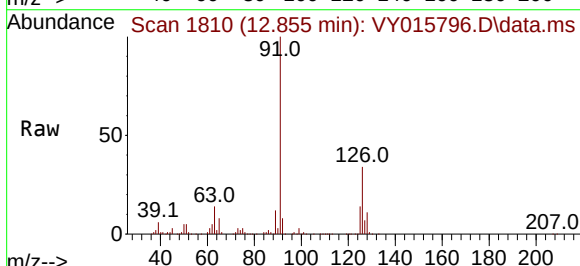
Manual Integrations  
APPROVED

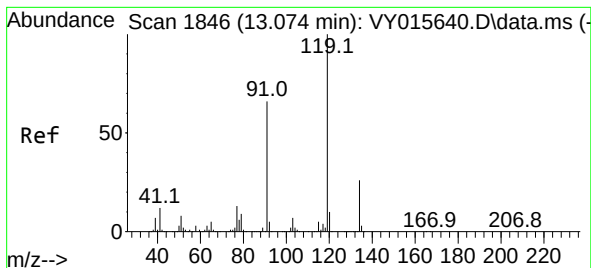
Reviewed By :Mahesh Dadoda 10/04/2023  
Supervised By :Semsettin Yesilyurt 10/04/2023



#82  
4-Chlorotoluene  
Concen: 55.183 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. 0.006 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00

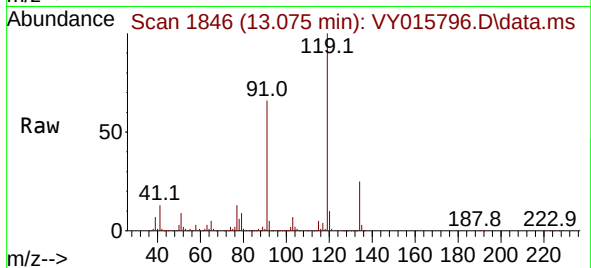
Tgt Ion: 91 Resp: 403766  
Ion Ratio Lower Upper  
91 100  
126 34.7 17.2 51.6





#83  
tert-Butylbenzene  
Concen: 56.685 ug/l  
RT: 13.075 min Scan# 1846  
Delta R.T. -0.000 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00

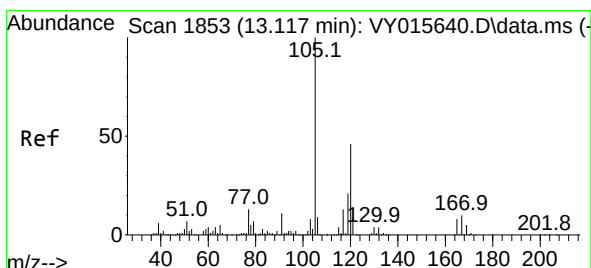
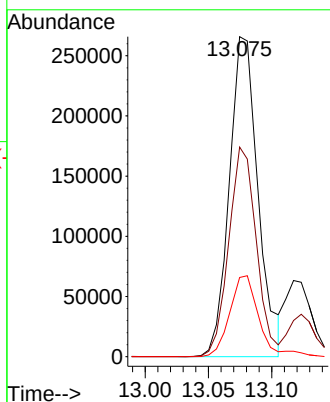
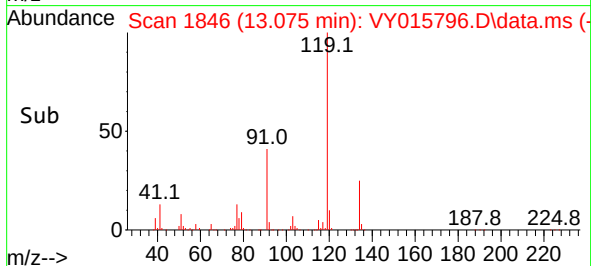
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



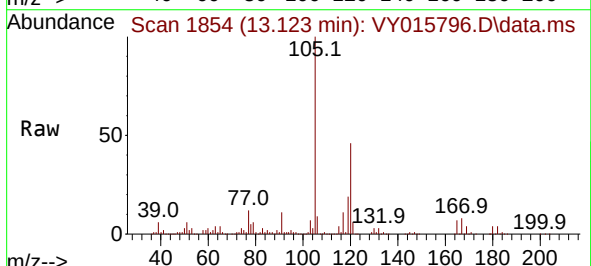
Tgt Ion:119 Resp: 420670  
Ion Ratio Lower Upper  
119 100  
91 62.9 32.9 98.6  
134 25.8 13.0 38.9

Manual Integrations  
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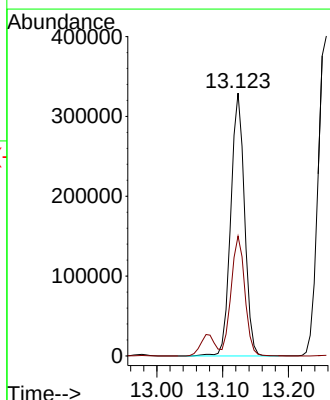
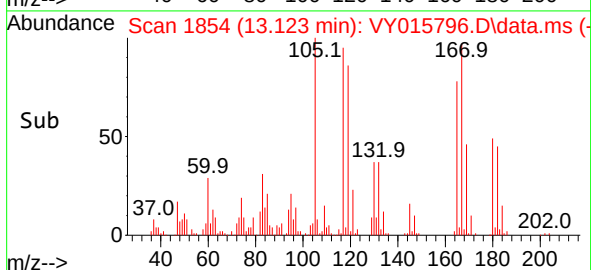
Reviewed By :Mahesh Dadoda 10/04/2023  
Supervised By :Semsettin Yesilyurt 10/04/2023

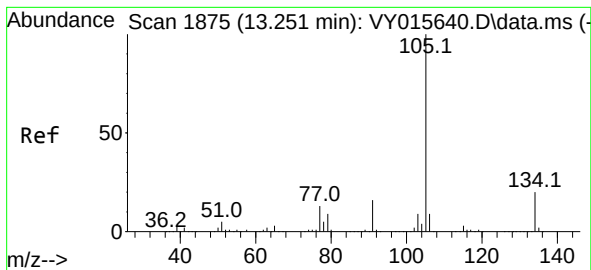


#84  
1,2,4-Trimethylbenzene  
Concen: 56.495 ug/l  
RT: 13.123 min Scan# 1854  
Delta R.T. 0.006 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00



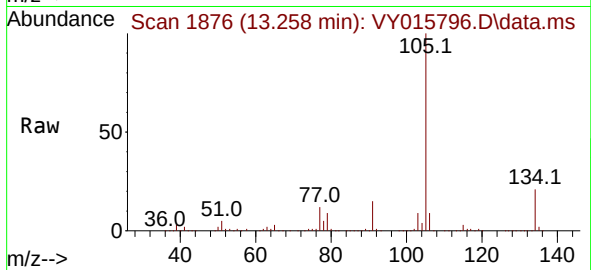
Tgt Ion:105 Resp: 478965  
Ion Ratio Lower Upper  
105 100  
120 45.4 22.2 66.6





#85  
 sec-Butylbenzene  
 Concen: 53.624 ug/l  
 RT: 13.258 min Scan# 1875  
 Delta R.T. 0.007 min  
 Lab File: VY015796.D  
 Acq: 03 Oct 2023 10:00

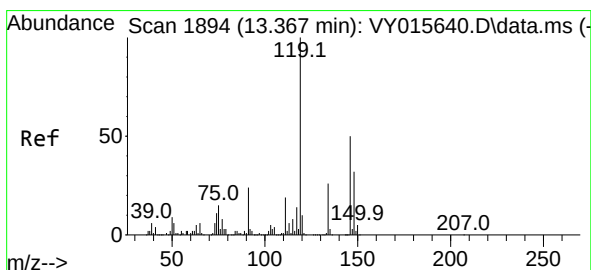
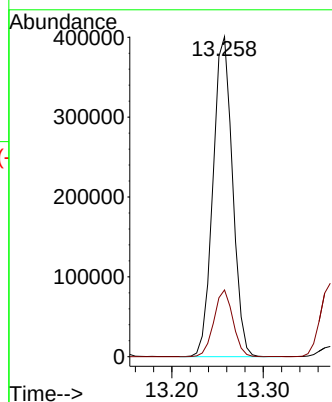
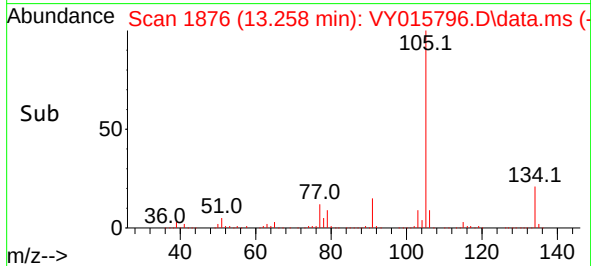
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



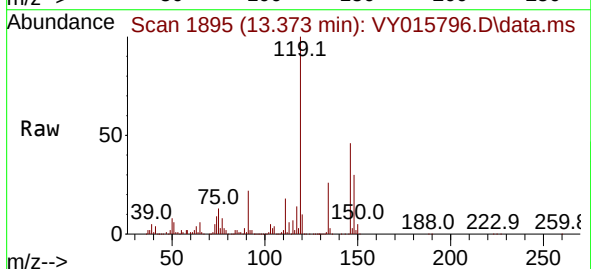
Tgt Ion:105 Resp: 595550  
 Ion Ratio Lower Upper  
 105 100  
 134 20.4 10.2 30.6

Manual Integrations  
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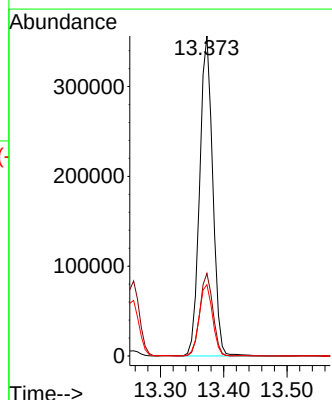
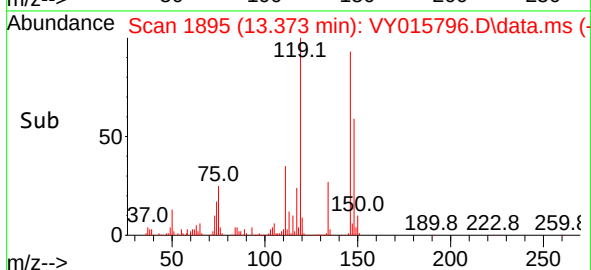
Reviewed By :Mahesh Dadoda 10/04/2023  
 Supervised By :Semsettin Yesilyurt 10/04/2023

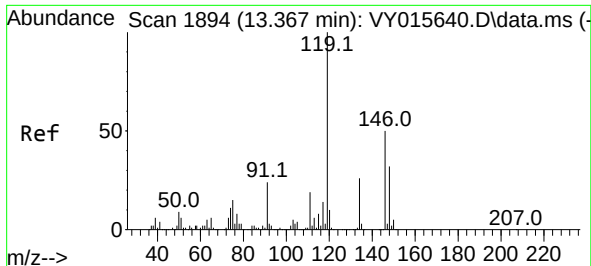


#86  
 p-Isopropyltoluene  
 Concen: 55.304 ug/l  
 RT: 13.373 min Scan# 1895  
 Delta R.T. 0.006 min  
 Lab File: VY015796.D  
 Acq: 03 Oct 2023 10:00



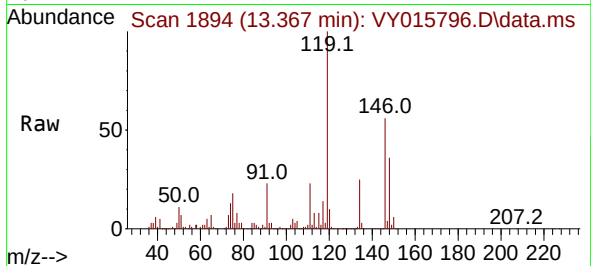
Tgt Ion:119 Resp: 513056  
 Ion Ratio Lower Upper  
 119 100  
 134 25.7 13.3 39.8  
 91 22.7 12.4 37.4





#87  
1,3-Dichlorobenzene  
Concen: 55.779 ug/l  
RT: 13.367 min Scan# 1894  
Delta R.T. 0.006 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00

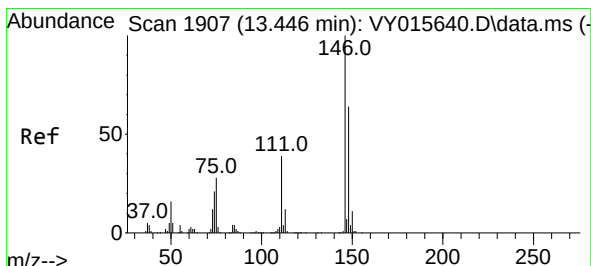
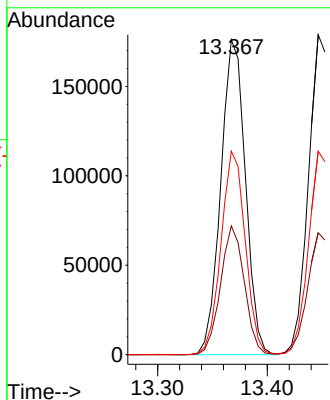
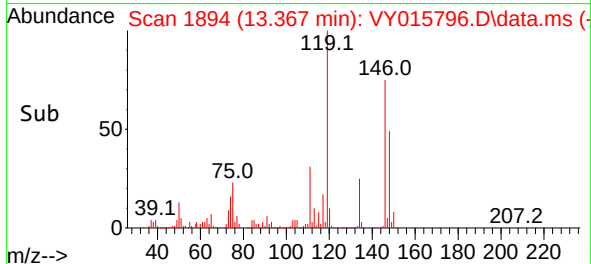
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion:146 Resp: 27492  
Ion Ratio Lower Upper  
146 100  
111 39.5 19.4 58.2  
148 63.5 31.9 95.5

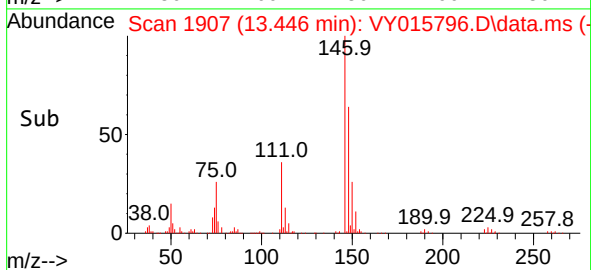
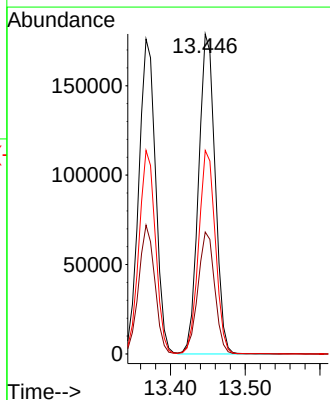
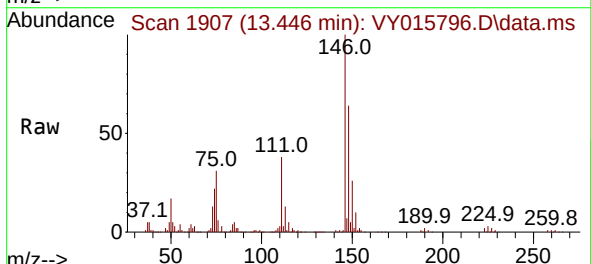
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 10/04/2023  
Supervised By :Semsettin Yesilyurt 10/04/2023

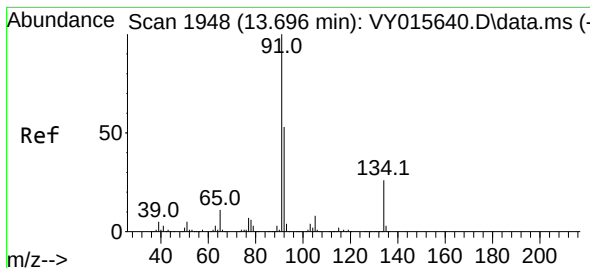


#88  
1,4-Dichlorobenzene  
Concen: 55.928 ug/l  
RT: 13.446 min Scan# 1907  
Delta R.T. 0.000 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00

Tgt Ion:146 Resp: 275696  
Ion Ratio Lower Upper  
146 100  
111 38.5 18.9 56.7  
148 64.1 32.1 96.5







#89

n-Butylbenzene

Concen: 52.301 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY015796.D

Acq: 03 Oct 2023 10:00

Instrument :

MSVOA\_Y

ClientSampleId :

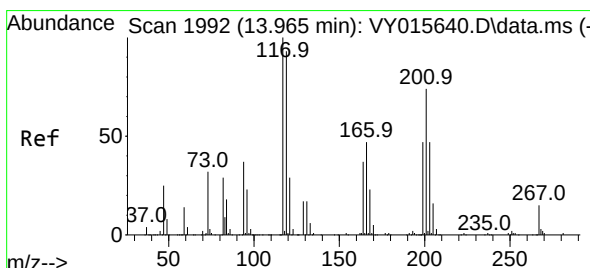
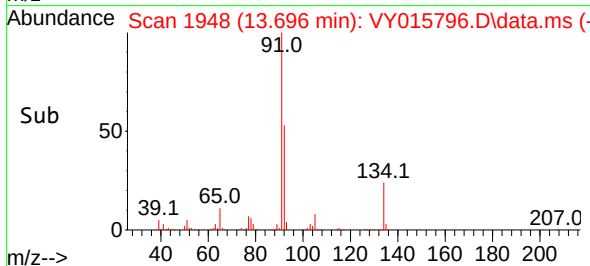
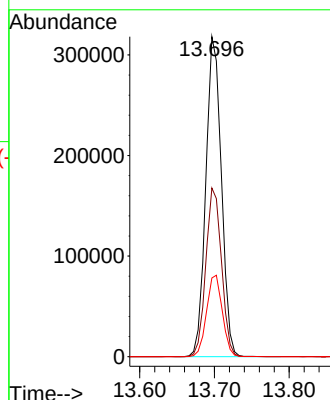
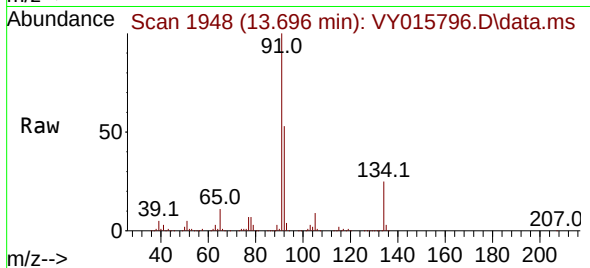
VSTDCCC050

Tgt Ion: 91 Resp: 459450  
 Ion Ratio Lower Upper  
 91 100  
 92 53.1 25.4 76.0  
 134 25.9 12.6 37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/04/2023  
 Supervised By :Semsettin Yesilyurt 10/04/2023



#90

Hexachloroethane

Concen: 57.861 ug/l

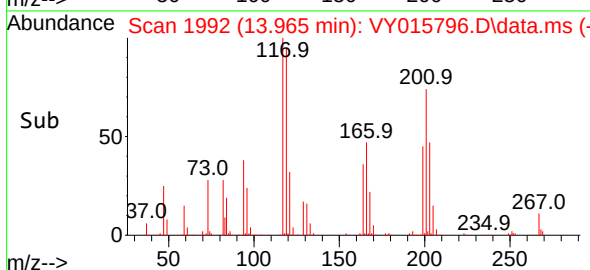
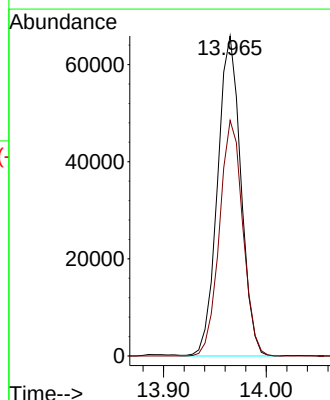
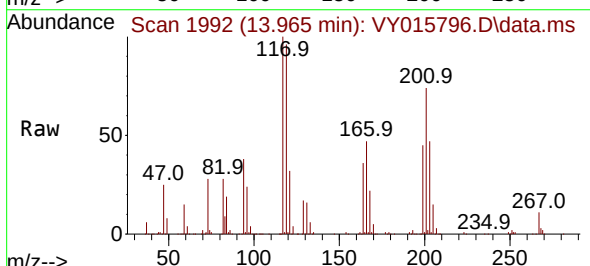
RT: 13.965 min Scan# 1992

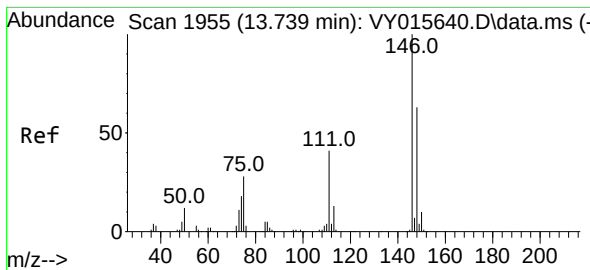
Delta R.T. 0.006 min

Lab File: VY015796.D

Acq: 03 Oct 2023 10:00

Tgt Ion:117 Resp: 103597  
 Ion Ratio Lower Upper  
 117 100  
 201 73.8 41.6 124.8





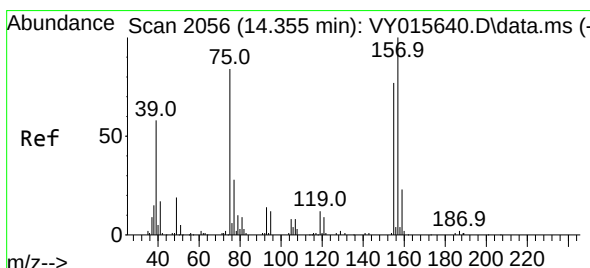
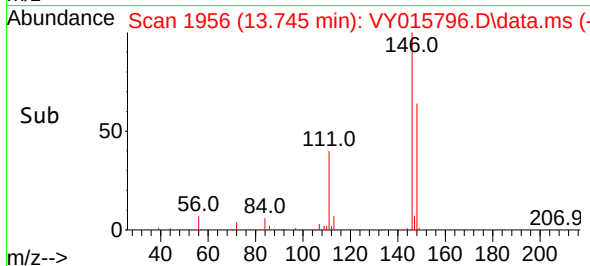
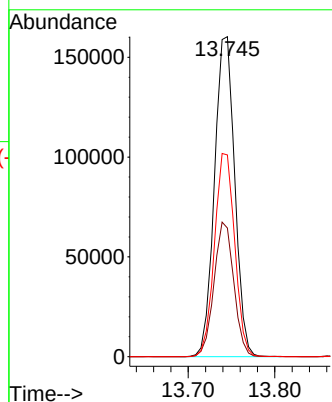
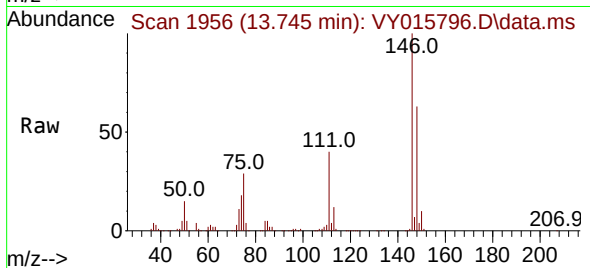
#91  
1,2-Dichlorobenzene  
Concen: 57.335 ug/l  
RT: 13.745 min Scan# 1955  
Delta R.T. 0.006 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:146 Resp: 260869  
Ion Ratio Lower Upper  
146 100  
111 41.1 19.7 59.0  
148 63.5 32.0 96.2

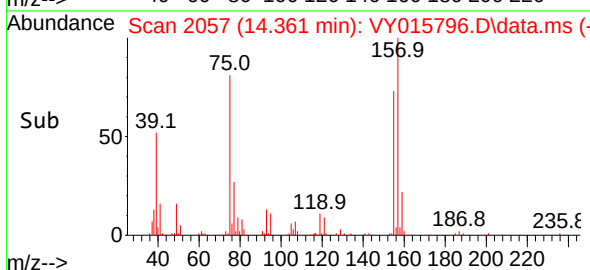
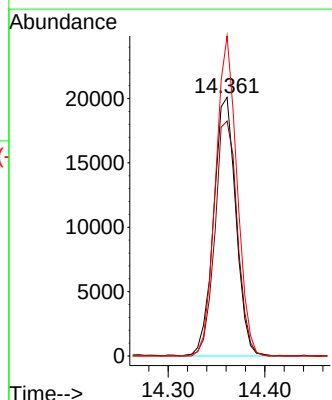
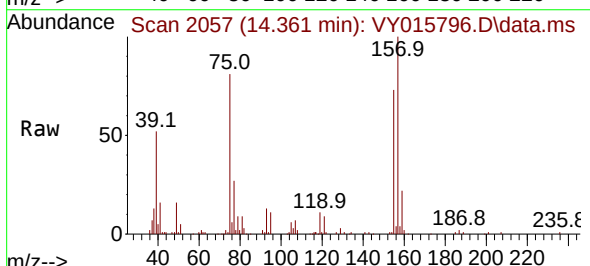
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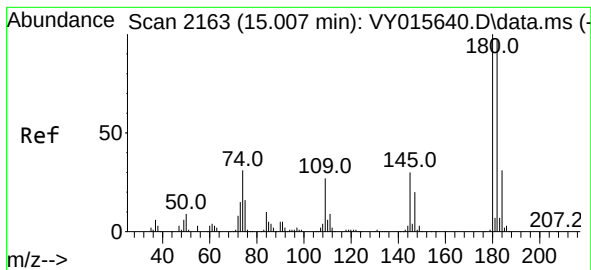
Reviewed By :Mahesh Dadoda 10/04/2023  
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#92  
1,2-Dibromo-3-Chloropropane  
Concen: 57.423 ug/l  
RT: 14.361 min Scan# 2057  
Delta R.T. 0.006 min  
Lab File: VY015796.D  
Acq: 03 Oct 2023 10:00

Tgt Ion: 75 Resp: 32125  
Ion Ratio Lower Upper  
75 100  
155 91.7 41.5 124.6  
157 118.4 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 57.745 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.006 min

Lab File: VY015796.D

Acq: 03 Oct 2023 10:00

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 16540

Ion Ratio Lower Upper

180 100

182 94.1 47.0 141.2

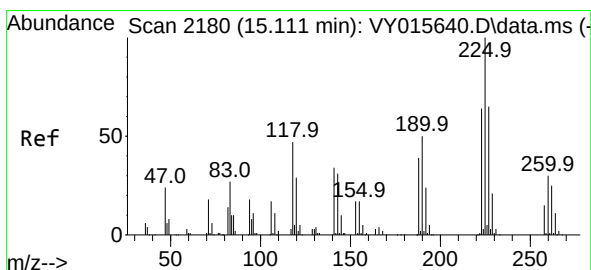
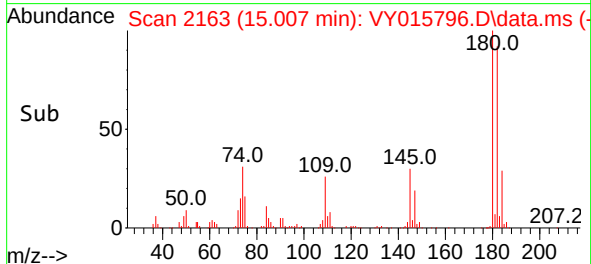
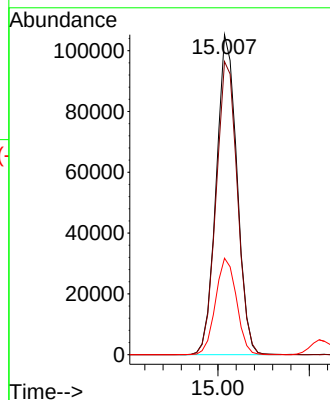
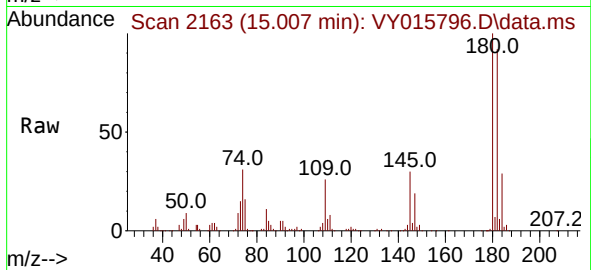
145 30.5 14.5 43.5

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#94

Hexachlorobutadiene

Concen: 51.334 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VY015796.D

Acq: 03 Oct 2023 10:00

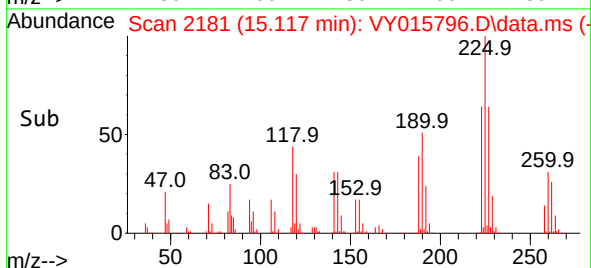
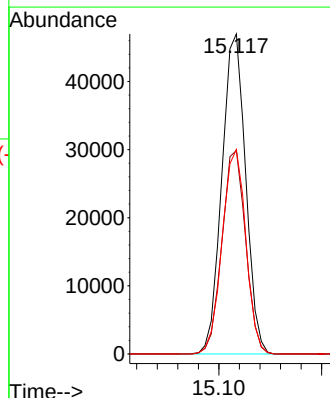
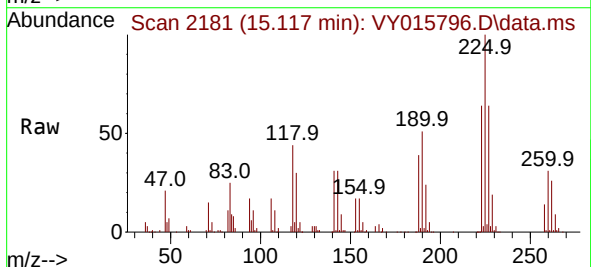
Tgt Ion:225 Resp: 75300

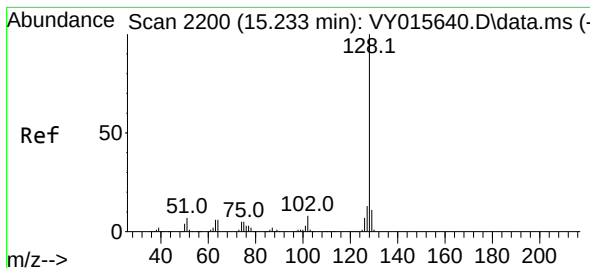
Ion Ratio Lower Upper

225 100

223 63.4 31.9 95.9

227 63.7 33.0 98.9





#95

Naphthalene

Concen: 61.549 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY015796.D

Acq: 03 Oct 2023 10:00

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

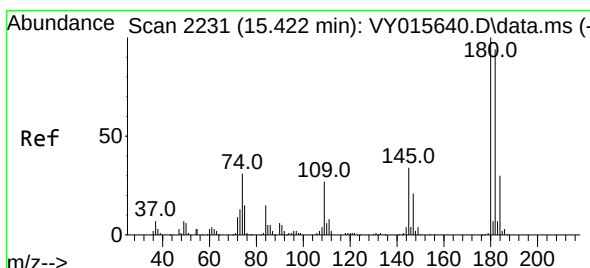
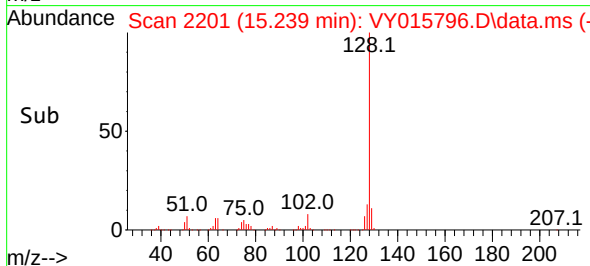
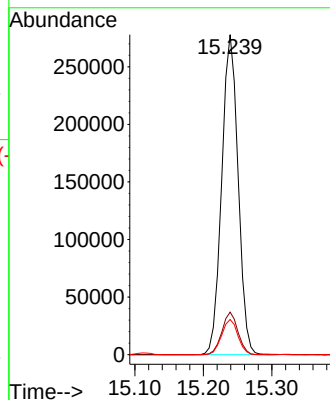
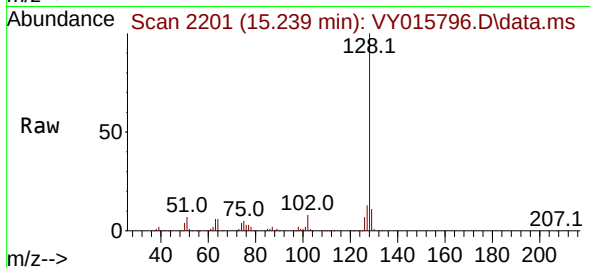
Tgt Ion:128 Resp: 45970

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 127 | 13.0  | 10.8  | 16.2  |
| 129 | 10.9  | 8.6   | 13.0  |

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#96

1,2,3-Trichlorobenzene

Concen: 59.302 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY015796.D

Acq: 03 Oct 2023 10:00

Tgt Ion:180 Resp: 156780

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 94.9  | 47.3  | 141.8 |
| 145 | 32.5  | 15.4  | 46.2  |

