

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY042424\  
 Data File : VY018039.D  
 Acq On : 24 Apr 2024 16:51  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 04/25/2024  
 Supervised By :Semsettin Yesilyurt 04/25/2024

Quant Time: Apr 25 01:36:10 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y041624S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Apr 17 06:24:42 2024  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 7.783          | 168  | 370425     | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.685          | 114  | 564888     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.489         | 117  | 513537     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.428         | 152  | 259123     | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.136          | 65   | 131514     | 41.027  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 82.060% |        |          |
| 35) Dibromofluoromethane     | 7.710          | 113  | 154706     | 44.392  | ug/l   | -0.01    |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 88.780% |        |          |
| 50) Toluene-d8               | 10.179         | 98   | 626215     | 47.355  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = | 94.700% |        |          |
| 62) 4-Bromofluorobenzene     | 12.483         | 95   | 193908     | 47.347  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = | 94.700% |        |          |
| Target Compounds             |                |      |            |         |        |          |
|                              |                |      |            |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.900          | 85   | 134150     | 45.650  | ug/l   | 99       |
| 3) Chloromethane             | 2.107          | 50   | 175103     | 35.961  | ug/l   | 97       |
| 4) Vinyl Chloride            | 2.247          | 62   | 201417     | 36.699  | ug/l   | 98       |
| 5) Bromomethane              | 2.650          | 94   | 149893     | 41.032  | ug/l   | 100      |
| 6) Chloroethane              | 2.790          | 64   | 131429     | 37.931  | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 3.119          | 101  | 261078     | 42.209  | ug/l   | 95       |
| 8) Diethyl Ether             | 3.521          | 74   | 84295      | 43.127  | ug/l   | 98       |
| 9) 1,1,2-Trichlorotrifluo... | 3.887          | 101  | 166545     | 43.238  | ug/l   | 96       |
| 10) Methyl Iodide            | 4.082          | 142  | 228388     | 44.568  | ug/l   | 99       |
| 11) Tert butyl alcohol       | 4.942          | 59   | 42121      | 179.560 | ug/l # | 96       |
| 12) 1,1-Dichloroethene       | 3.863          | 96   | 168130     | 44.963  | ug/l   | 98       |
| 13) Acrolein                 | 3.723          | 56   | 58978      | 236.240 | ug/l   | 99       |
| 14) Allyl chloride           | 4.472          | 41   | 218537     | 45.161  | ug/l   | 92       |
| 15) Acrylonitrile            | 5.155          | 53   | 169593     | 213.703 | ug/l   | 100      |
| 16) Acetone                  | 3.936          | 43   | 122350     | 193.169 | ug/l   | 96       |
| 17) Carbon Disulfide         | 4.186          | 76   | 498778     | 41.930  | ug/l   | 99       |
| 18) Methyl Acetate           | 4.466          | 43   | 65925      | 39.565  | ug/l   | 98       |
| 19) Methyl tert-butyl Ether  | 5.210          | 73   | 355774     | 43.657  | ug/l   | 100      |
| 20) Methylene Chloride       | 4.704          | 84   | 226023     | 52.673  | ug/l   | 99       |
| 21) trans-1,2-Dichloroethene | 5.210          | 96   | 187229     | 45.707  | ug/l   | 98       |
| 22) Diisopropyl ether        | 6.106          | 45   | 504444     | 47.551  | ug/l   | 99       |
| 23) Vinyl Acetate            | 6.051          | 43   | 1399373    | 222.451 | ug/l   | 98       |
| 24) 1,1-Dichloroethane       | 6.009          | 63   | 314293     | 45.376  | ug/l   | 98       |
| 25) 2-Butanone               | 6.978          | 43   | 190118     | 204.210 | ug/l   | 94       |
| 26) 2,2-Dichloropropane      | 6.972          | 77   | 250738     | 45.121  | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 6.978          | 96   | 217180     | 46.423  | ug/l   | 99       |
| 28) Bromochloromethane       | 7.326          | 49   | 116294     | 42.683  | ug/l   | 100      |
| 29) Tetrahydrofuran          | 7.344          | 42   | 123060     | 208.293 | ug/l   | 96       |
| 30) Chloroform               | 7.496          | 83   | 326461     | 46.117  | ug/l   | 99       |
| 31) Cyclohexane              | 7.777          | 56   | 259064     | 42.282  | ug/l   | 99       |
| 32) 1,1,1-Trichloroethane    | 7.691          | 97   | 271833     | 46.104  | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 7.911          | 75   | 234715     | 46.311  | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.070          | 43   | 90121      | 43.220  | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 7.893          | 117  | 247379     | 48.312  | ug/l   | 100      |
| 39) Methylcyclohexane        | 9.179          | 83   | 300614     | 45.515  | ug/l   | 95       |
| 40) Benzene                  | 8.155          | 78   | 757921     | 47.742  | ug/l   | 98       |

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 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 04/25/2024  
 Supervised By :Semsettin Yesilyurt 04/25/2024

Quant Time: Apr 25 01:36:10 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y041624S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Apr 17 06:24:42 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.332  | 41   | 70833m   | 53.834  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.228  | 62   | 161526   | 44.405  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.264  | 43   | 161969   | 41.670  | ug/l   | 99       |
| 44) Trichloroethene           | 8.935  | 130  | 197749   | 49.019  | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 9.209  | 63   | 174792   | 47.831  | ug/l   | 98       |
| 46) Dibromomethane            | 9.301  | 93   | 93419    | 46.215  | ug/l   | 95       |
| 47) Bromodichloromethane      | 9.496  | 83   | 239577   | 47.241  | ug/l   | 97       |
| 48) Methyl methacrylate       | 9.289  | 41   | 77728    | 43.640  | ug/l   | 97       |
| 49) 1,4-Dioxane               | 9.301  | 88   | 20480    | 887.494 | ug/l # | 98       |
| 51) 4-Methyl-2-Pentanone      | 10.069 | 43   | 450168   | 218.469 | ug/l   | 100      |
| 52) Toluene                   | 10.240 | 92   | 489647   | 50.263  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.465 | 75   | 221778   | 47.902  | ug/l   | 96       |
| 54) cis-1,3-Dichloropropene   | 9.929  | 75   | 274020   | 48.179  | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 10.642 | 97   | 129760   | 47.223  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.508 | 69   | 166761   | 46.551  | ug/l   | 96       |
| 57) 1,3-Dichloropropane       | 10.788 | 76   | 222290   | 47.774  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 9.782  | 63   | 377073   | 202.500 | ug/l   | 100      |
| 59) 2-Hexanone                | 10.831 | 43   | 317760   | 225.906 | ug/l   | 98       |
| 60) Dibromochloromethane      | 10.983 | 129  | 175684   | 49.747  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.087 | 107  | 118978   | 46.460  | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.721 | 164  | 180726   | 49.127  | ug/l   | 97       |
| 65) Chlorobenzene             | 11.514 | 112  | 538425   | 47.839  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.587 | 131  | 181121   | 48.803  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.593 | 91   | 919578   | 48.524  | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.703 | 106  | 715514   | 98.303  | ug/l   | 99       |
| 69) o-Xylene                  | 12.032 | 106  | 337549   | 49.660  | ug/l   | 100      |
| 70) Styrene                   | 12.044 | 104  | 583387   | 50.781  | ug/l   | 99       |
| 71) Bromoform                 | 12.209 | 173  | 100338   | 46.794  | ug/l # | 97       |
| 73) Isopropylbenzene          | 12.331 | 105  | 882448   | 46.737  | ug/l   | 98       |
| 74) N-amyl acetate            | 12.142 | 43   | 157951   | 41.441  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.581 | 83   | 145226   | 41.240  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 12.630 | 75   | 101382m  | 41.694  | ug/l   |          |
| 77) Bromobenzene              | 12.611 | 156  | 210951   | 46.168  | ug/l   | 96       |
| 78) n-propylbenzene           | 12.672 | 91   | 1067547  | 46.600  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.758 | 91   | 595165   | 46.415  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.812 | 105  | 712863   | 47.614  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.380 | 75   | 48885    | 41.451  | ug/l   | 98       |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 610725   | 45.988  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 13.075 | 119  | 651508   | 47.645  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 13.123 | 105  | 712471   | 47.786  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.251 | 105  | 969690   | 47.212  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.367 | 119  | 811947   | 48.110  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 423387   | 46.701  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.446 | 146  | 414540   | 46.579  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.696 | 91   | 754432   | 47.516  | ug/l   | 99       |
| 90) Hexachloroethane          | 13.965 | 117  | 162609   | 46.987  | ug/l   | 92       |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 363879   | 46.524  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.355 | 75   | 18664    | 41.205  | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 218098   | 47.884  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.111 | 225  | 133626   | 49.454  | ug/l   | 97       |
| 95) Naphthalene               | 15.239 | 128  | 348378   | 46.415  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.428 | 180  | 182243   | 47.684  | ug/l   | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY042424\  
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Operator : SY/MD  
Sample : VSTDCCC050  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

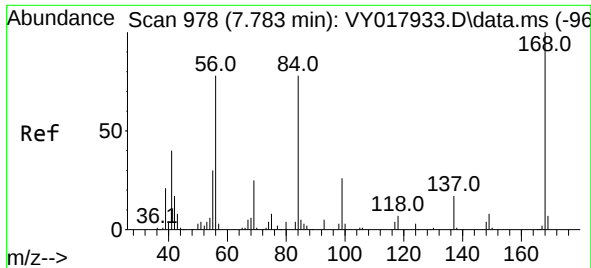
Reviewed By :Mahesh Dadoda 04/25/2024  
Supervised By :Semsettin Yesilyurt 04/25/2024

Quant Time: Apr 25 01:36:10 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y041624S.M  
Quant Title : SW846 8260  
QLast Update : Wed Apr 17 06:24:42 2024  
Response via : Initial Calibration

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

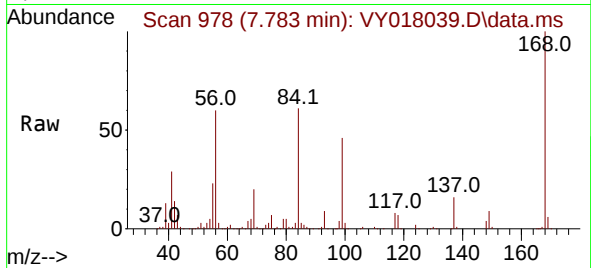
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.783 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51

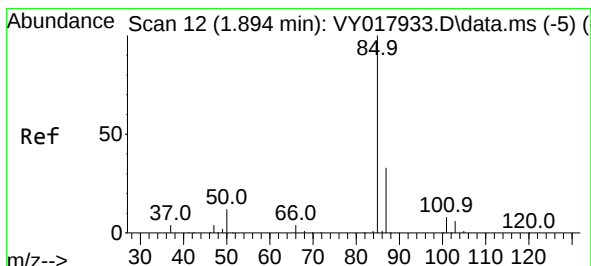
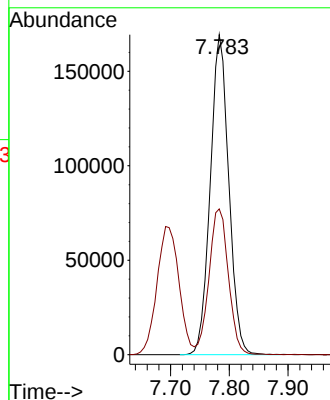
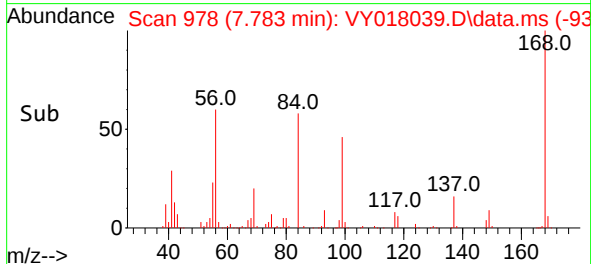
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:168 Resp: 370425  
Ion Ratio Lower Upper  
168 100  
99 45.5 39.1 58.7

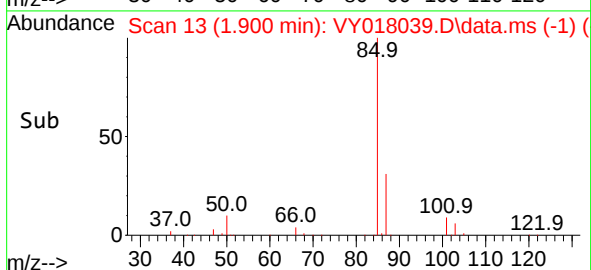
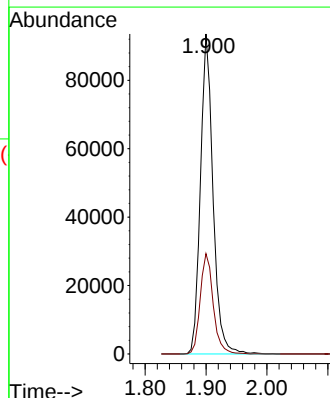
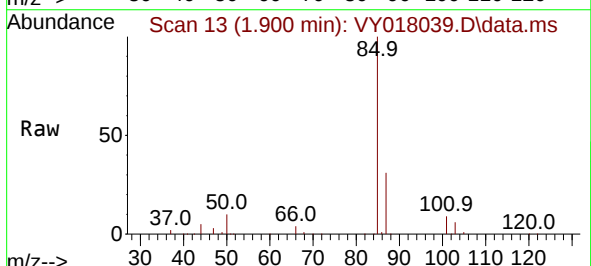
Manual Integrations  
APPROVED

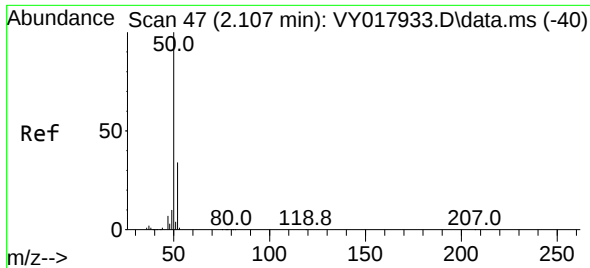
Reviewed By :Mahesh Dadoda 04/25/2024  
Supervised By :Semsettin Yesilyurt 04/25/2024



#2  
Dichlorodifluoromethane  
Concen: 45.650 ug/l  
RT: 1.900 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51

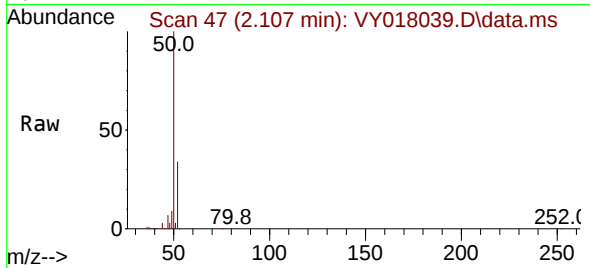
Tgt Ion: 85 Resp: 134150  
Ion Ratio Lower Upper  
85 100  
87 31.4 16.0 48.0





#3  
Chloromethane  
Concen: 35.961 ug/l  
RT: 2.107 min Scan# 41  
Delta R.T. -0.006 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51

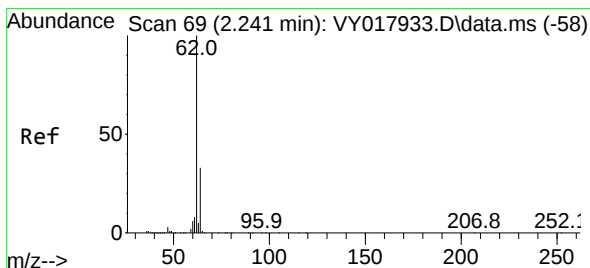
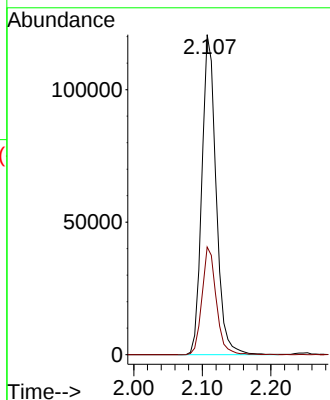
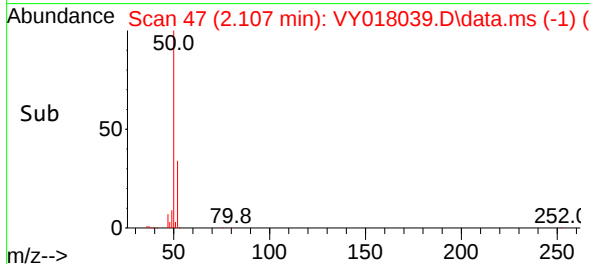
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



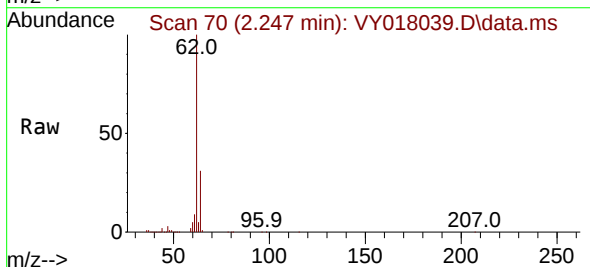
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Ion Ratio Lower Upper  
50 100  
52 33.7 25.6 38.4

Manual Integrations  
APPROVED

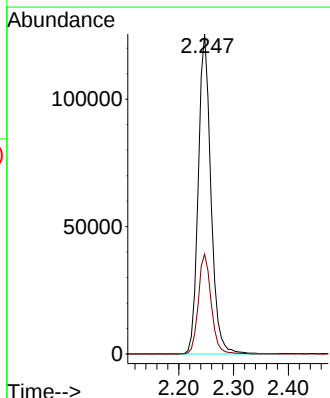
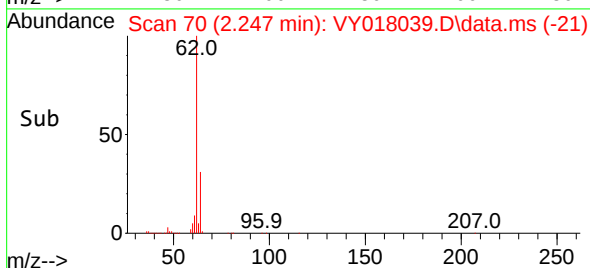
Reviewed By :Mahesh Dadoda 04/25/2024  
Supervised By :Semsettin Yesilyurt 04/25/2024

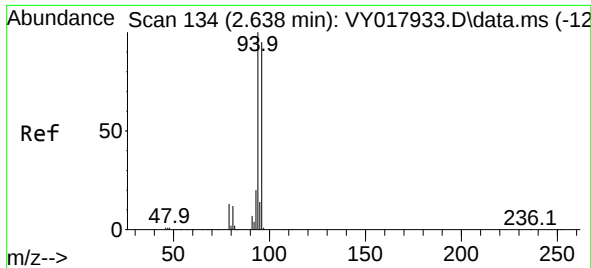


#4  
Vinyl Chloride  
Concen: 36.699 ug/l  
RT: 2.247 min Scan# 70  
Delta R.T. 0.000 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51



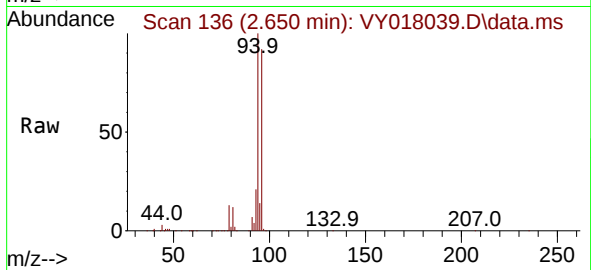
Tgt Ion: 62 Resp: 201417  
Ion Ratio Lower Upper  
62 100  
64 31.2 26.1 39.1





#5  
Bromomethane  
Concen: 41.032 ug/l  
RT: 2.650 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51

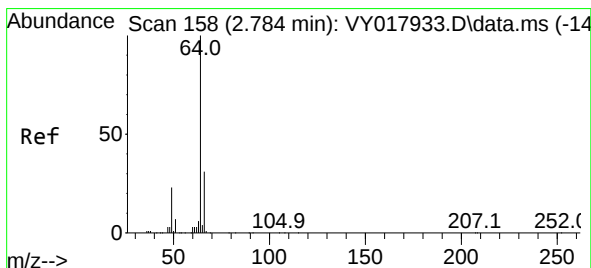
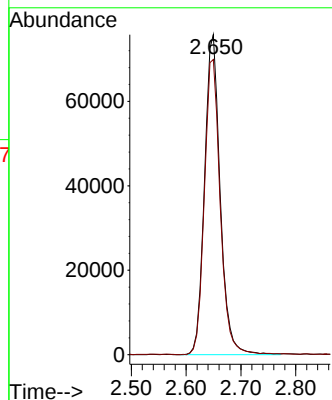
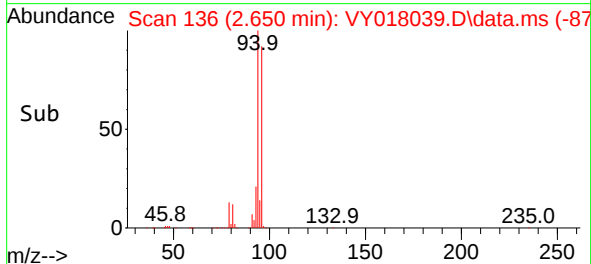
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 94 Resp: 14989  
Ion Ratio Lower Upper  
94 100  
96 92.2 74.1 111.1

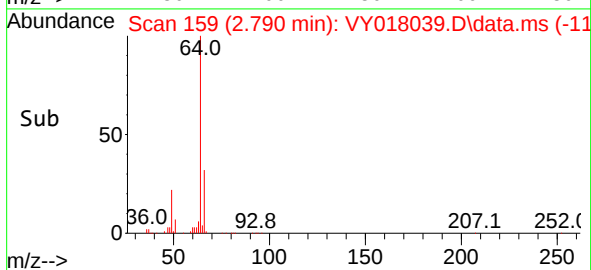
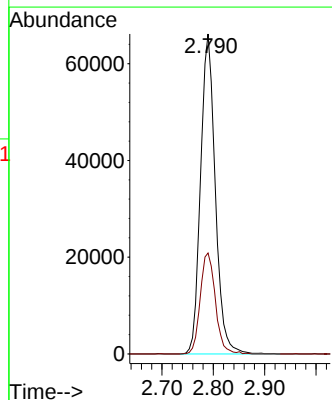
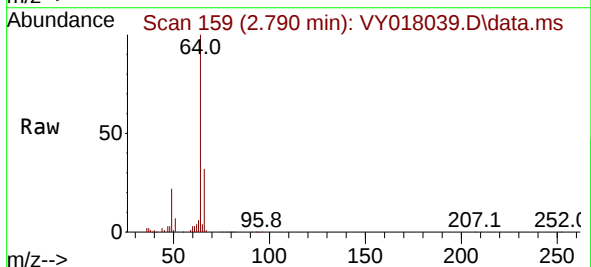
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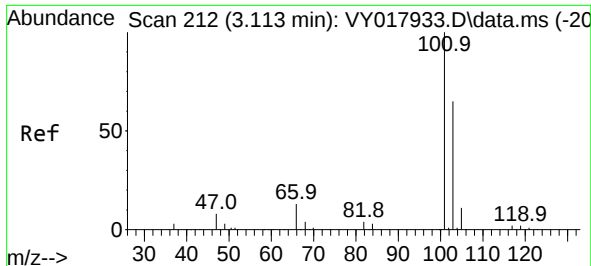
Reviewed By :Mahesh Dadoda 04/25/2024  
Supervised By :Semsettin Yesilyurt 04/25/2024



#6  
Chloroethane  
Concen: 37.931 ug/l  
RT: 2.790 min Scan# 159  
Delta R.T. 0.000 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51

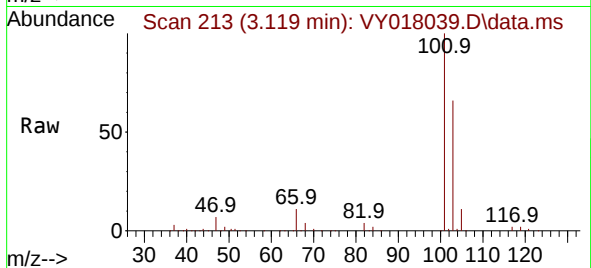
Tgt Ion: 64 Resp: 131429  
Ion Ratio Lower Upper  
64 100  
66 31.6 26.1 39.1





#7  
Trichlorofluoromethane  
Concen: 42.209 ug/l  
RT: 3.119 min Scan# 212  
Delta R.T. -0.006 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51

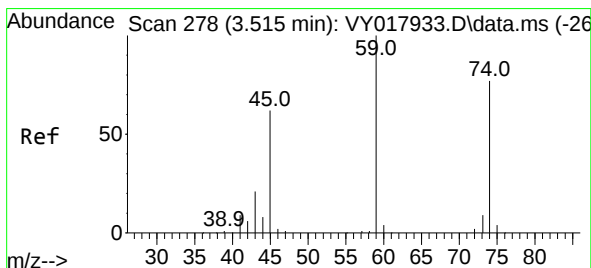
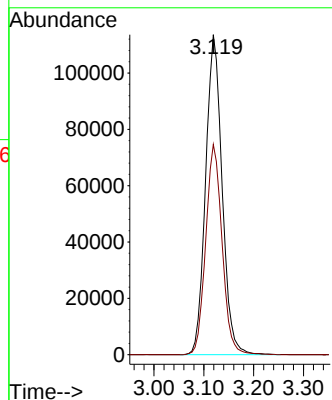
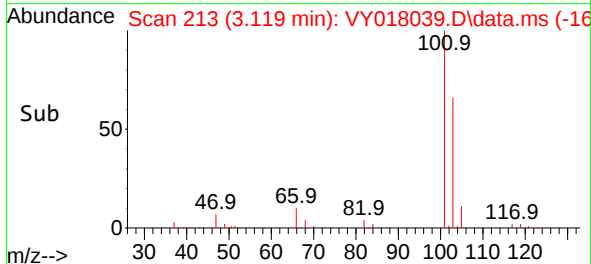
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:101 Resp: 261078  
Ion Ratio Lower Upper  
101 100  
103 65.7 49.3 73.9

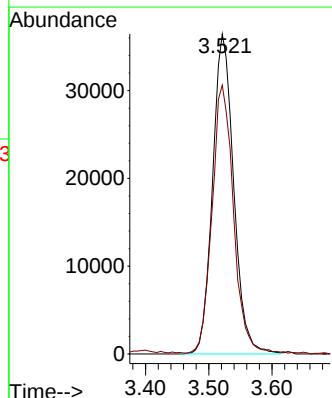
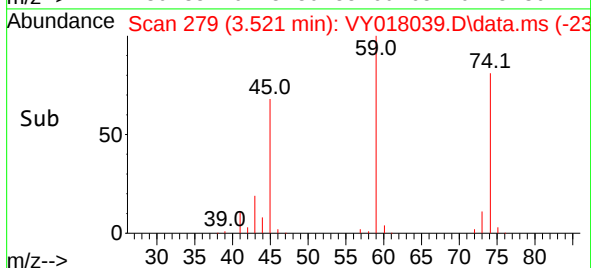
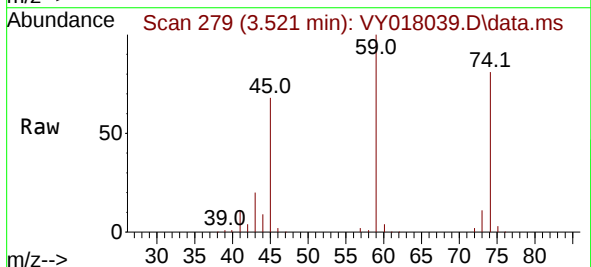
Manual Integrations  
APPROVED

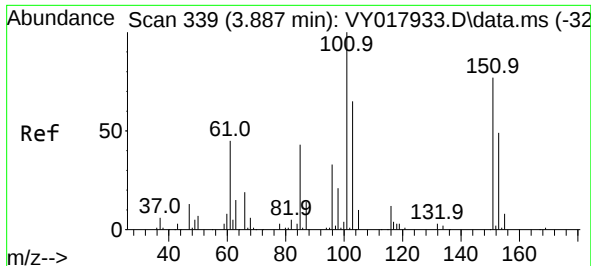
Reviewed By :Mahesh Dadoda 04/25/2024  
Supervised By :Semsettin Yesilyurt 04/25/2024



#8  
Diethyl Ether  
Concen: 43.127 ug/l  
RT: 3.521 min Scan# 279  
Delta R.T. -0.006 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51

Tgt Ion: 74 Resp: 84295  
Ion Ratio Lower Upper  
74 100  
45 84.8 41.3 124.1





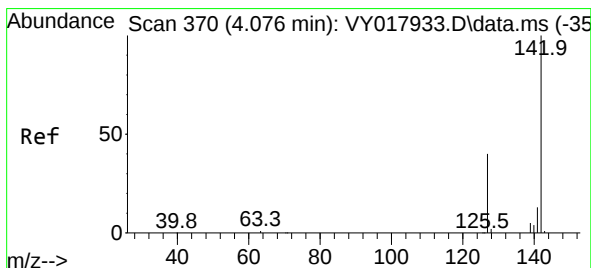
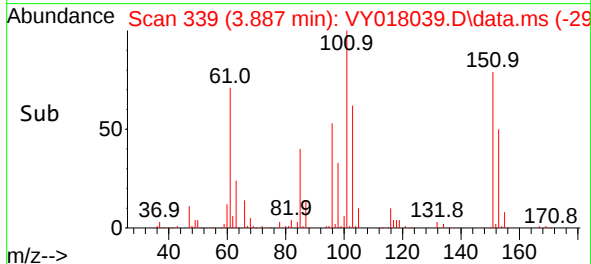
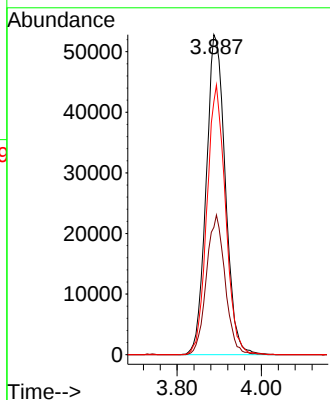
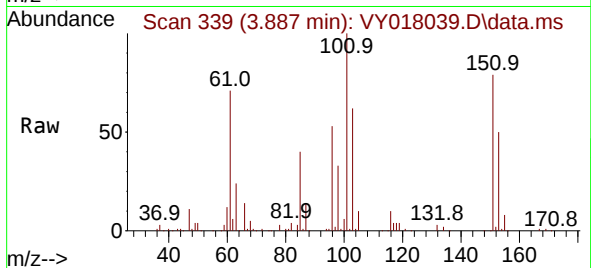
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 43.238 ug/l  
RT: 3.887 min Scan# 311  
Delta R.T. -0.012 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 16654  
Ion Ratio Lower Upper  
101 100  
85 42.7 34.5 51.7  
151 81.8 61.7 92.5

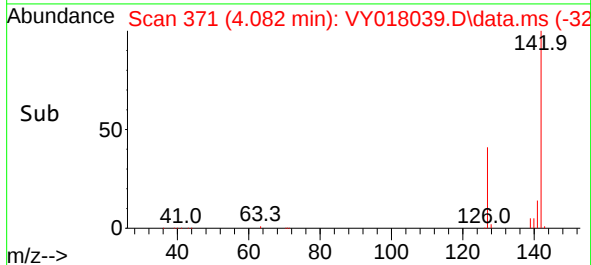
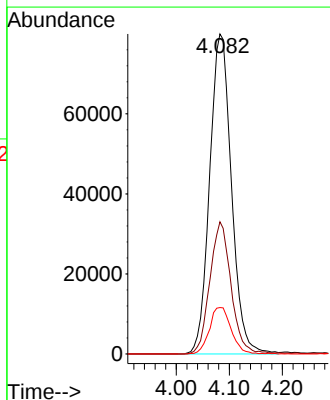
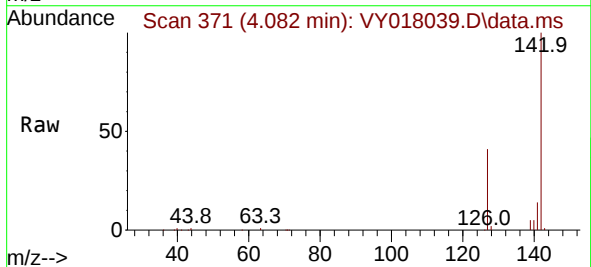
Manual Integrations  
APPROVED

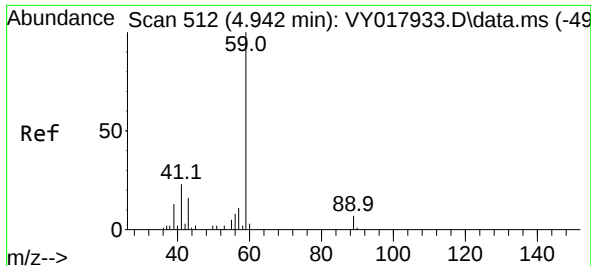
Reviewed By :Mahesh Dadoda 04/25/2024  
Supervised By :Semsettin Yesilyurt 04/25/2024



#10  
Methyl Iodide  
Concen: 44.568 ug/l  
RT: 4.082 min Scan# 371  
Delta R.T. -0.006 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51

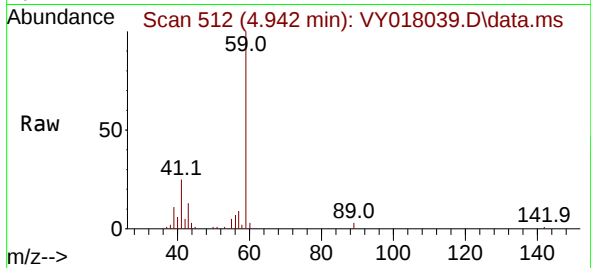
Tgt Ion:142 Resp: 228388  
Ion Ratio Lower Upper  
142 100  
127 40.1 32.8 49.2  
141 14.5 11.4 17.2





#11  
Tert butyl alcohol  
Concen: 179.560 ug/l  
RT: 4.942 min Scan# 512  
Delta R.T. -0.012 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51

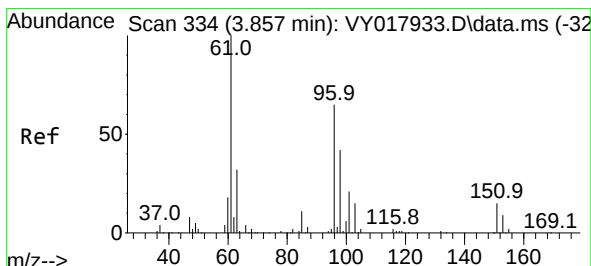
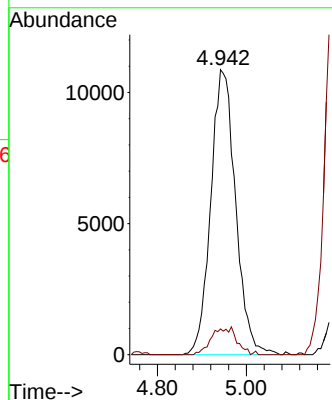
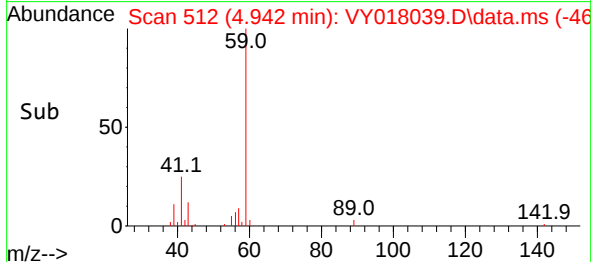
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



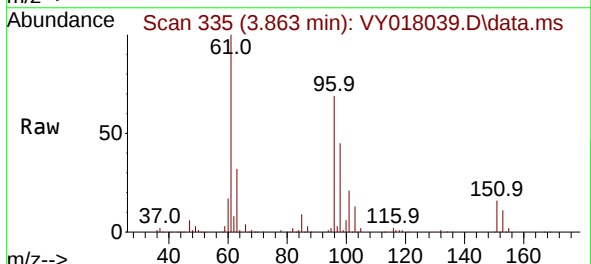
Tgt Ion: 59 Resp: 4212  
Ion Ratio Lower Upper  
59 100  
57 5.1 3.0 4.6

Manual Integrations  
APPROVED

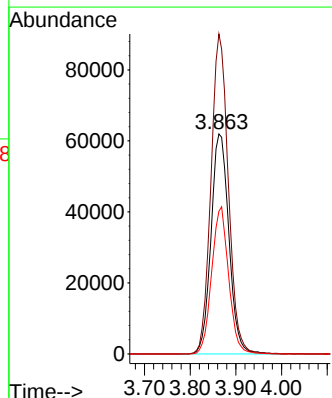
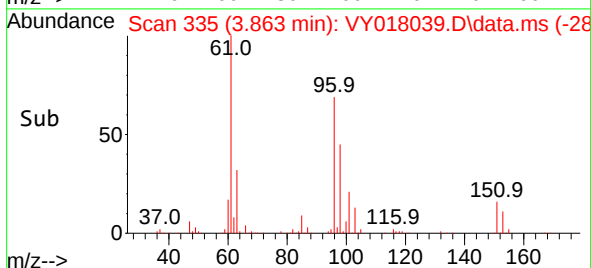
Reviewed By :Mahesh Dadoda 04/25/2024  
Supervised By :Semsettin Yesilyurt 04/25/2024

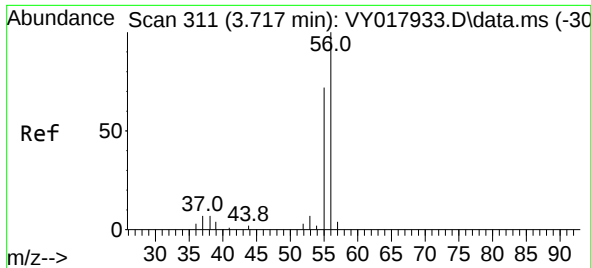


#12  
1,1-Dichloroethene  
Concen: 44.963 ug/l  
RT: 3.863 min Scan# 335  
Delta R.T. -0.012 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51



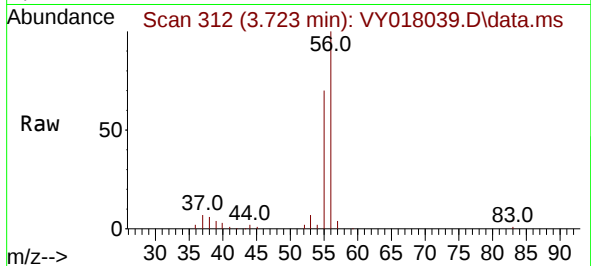
Tgt Ion: 96 Resp: 168130  
Ion Ratio Lower Upper  
96 100  
61 145.4 114.6 171.8  
98 64.9 50.8 76.2





#13  
Acrolein  
Concen: 236.240 ug/l  
RT: 3.723 min Scan# 311  
Delta R.T. -0.006 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51

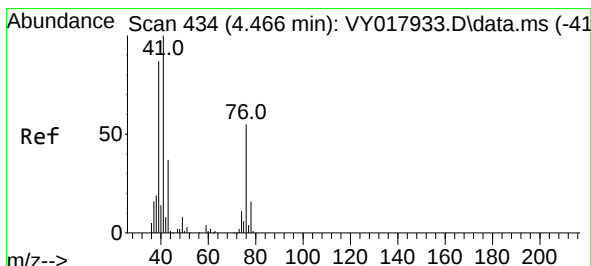
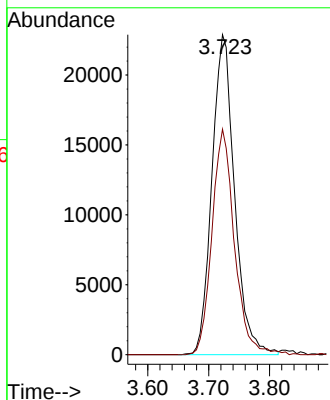
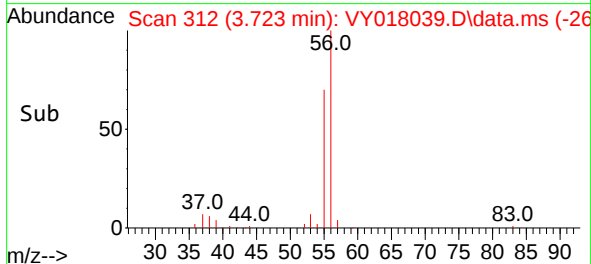
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 58978  
Ion Ratio Lower Upper  
56 100  
55 70.1 55.7 83.5

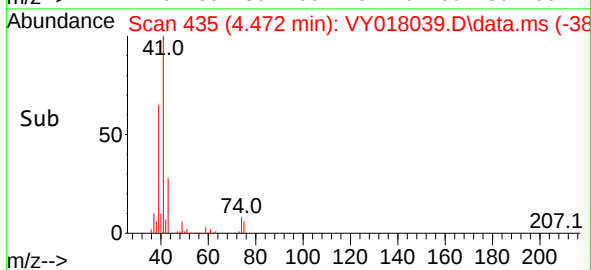
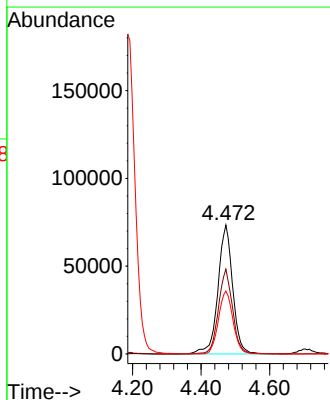
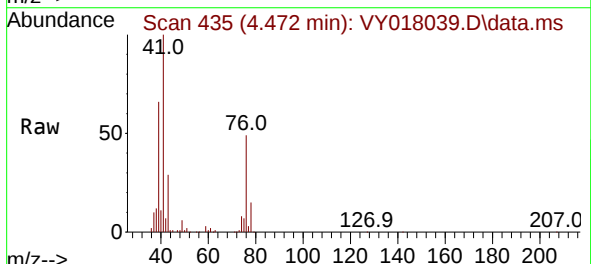
Manual Integrations  
APPROVED

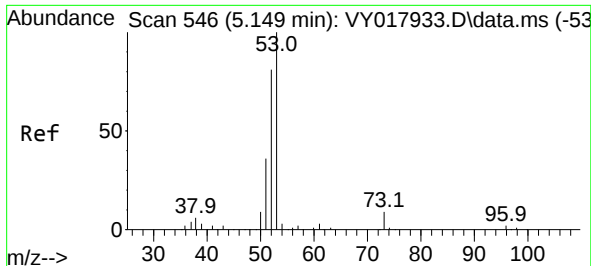
Reviewed By :Mahesh Dadoda 04/25/2024  
Supervised By :Semsettin Yesilyurt 04/25/2024



#14  
Allyl chloride  
Concen: 45.161 ug/l  
RT: 4.472 min Scan# 435  
Delta R.T. -0.006 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51

Tgt Ion: 41 Resp: 218537  
Ion Ratio Lower Upper  
41 100  
39 62.8 58.3 87.5  
76 48.0 39.0 58.6





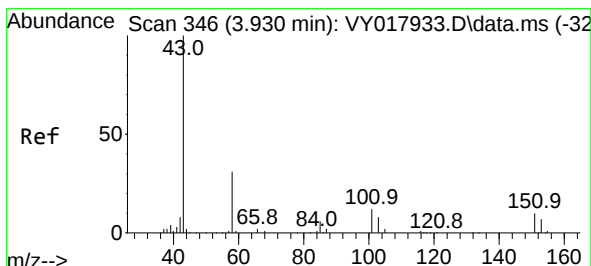
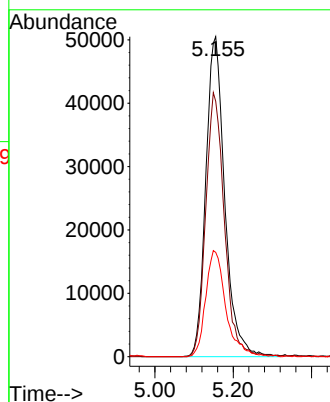
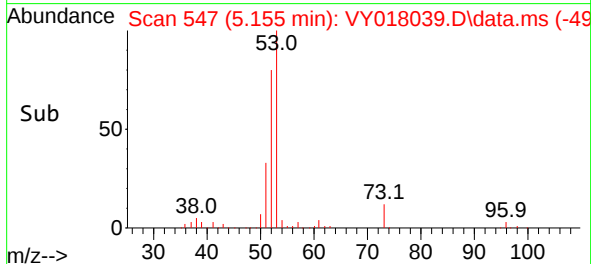
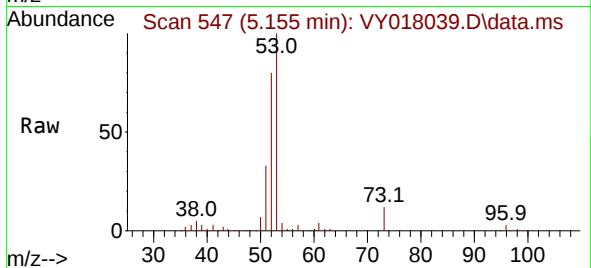
#15  
Acrylonitrile  
Concen: 213.703 ug/l  
RT: 5.155 min Scan# 546  
Delta R.T. -0.006 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 53 Resp: 16959  
Ion Ratio Lower Upper  
53 100  
52 80.9 64.7 97.1  
51 35.2 28.4 42.6

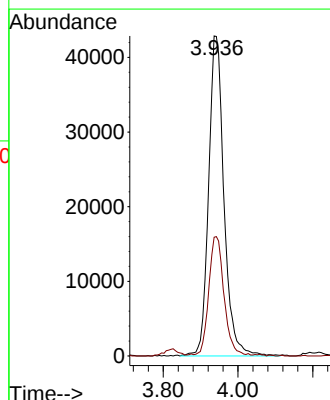
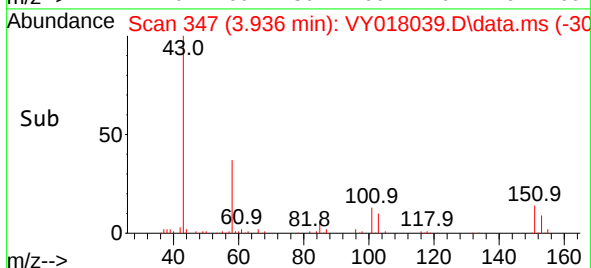
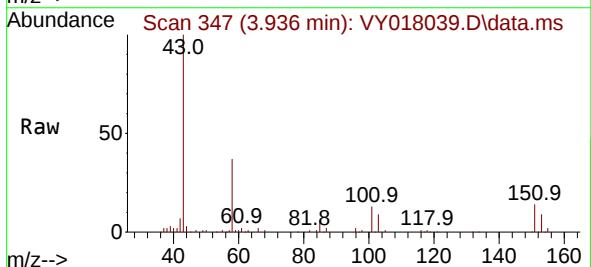
Manual Integrations  
APPROVED

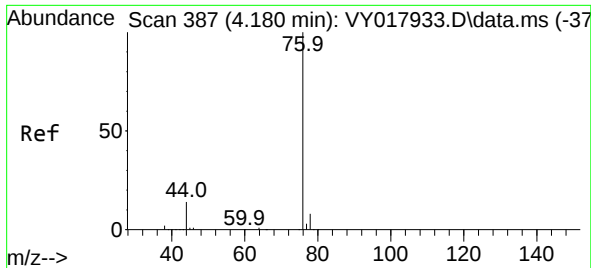
Reviewed By :Mahesh Dadoda 04/25/2024  
Supervised By :Semsettin Yesilyurt 04/25/2024



#16  
Acetone  
Concen: 193.169 ug/l  
RT: 3.936 min Scan# 347  
Delta R.T. -0.012 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51

Tgt Ion: 43 Resp: 122350  
Ion Ratio Lower Upper  
43 100  
58 37.0 31.7 47.5





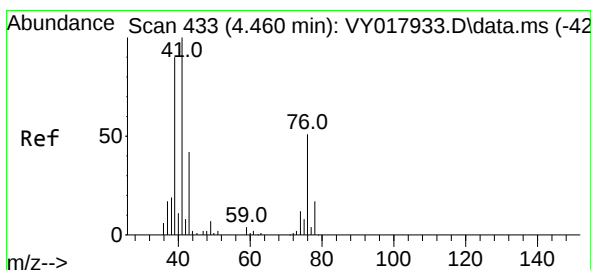
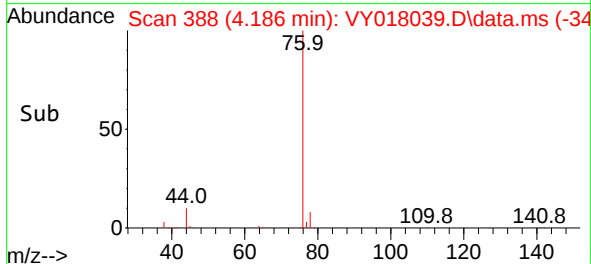
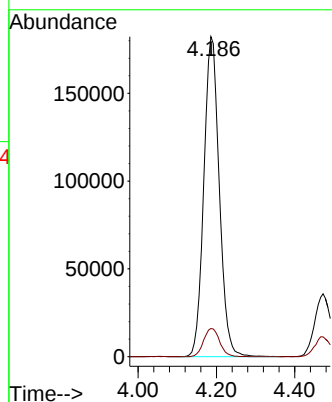
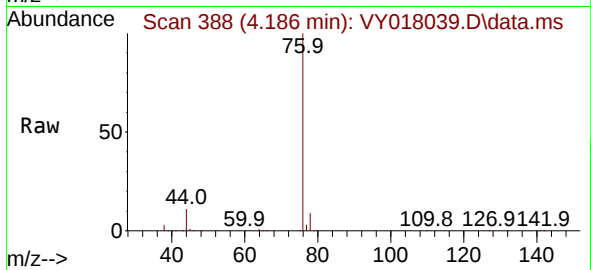
#17  
Carbon Disulfide  
Concen: 41.930 ug/l  
RT: 4.186 min Scan# 387  
Delta R.T. -0.006 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 76 Resp: 498778  
Ion Ratio Lower Upper  
76 100  
78 8.8 6.8 10.2

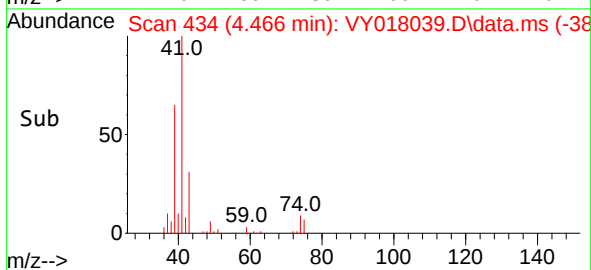
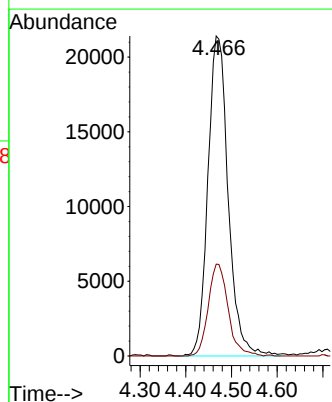
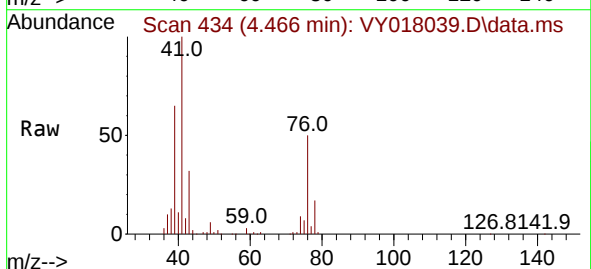
Manual Integrations  
APPROVED

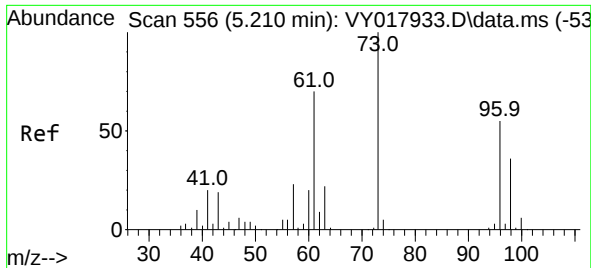
Reviewed By :Mahesh Dadoda 04/25/2024  
Supervised By :Semsettin Yesilyurt 04/25/2024



#18  
Methyl Acetate  
Concen: 39.565 ug/l  
RT: 4.466 min Scan# 434  
Delta R.T. -0.012 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51

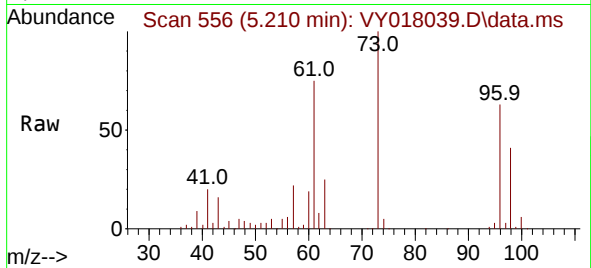
Tgt Ion: 43 Resp: 65925  
Ion Ratio Lower Upper  
43 100  
74 28.1 23.3 34.9





#19  
Methyl tert-butyl Ether  
Concen: 43.657 ug/l  
RT: 5.210 min Scan# 51  
Delta R.T. -0.012 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51

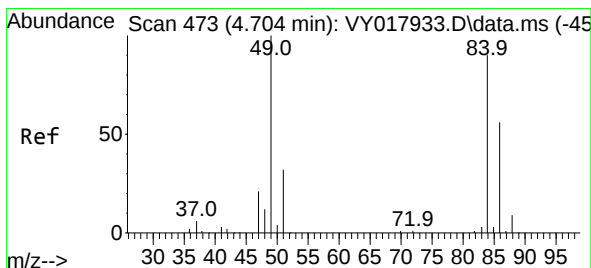
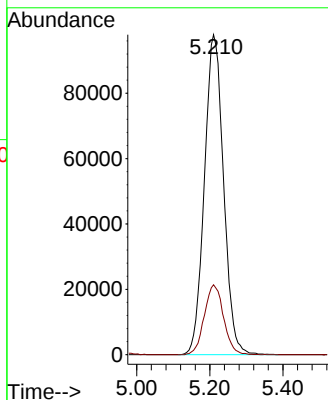
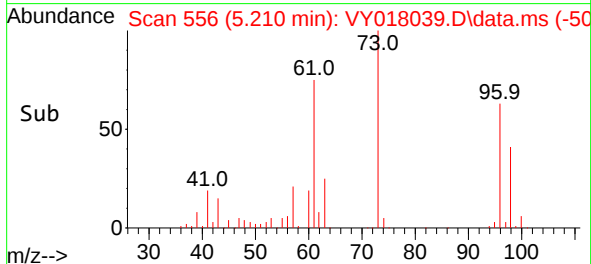
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 73 Resp: 355774  
Ion Ratio Lower Upper  
73 100  
57 21.8 17.3 25.9

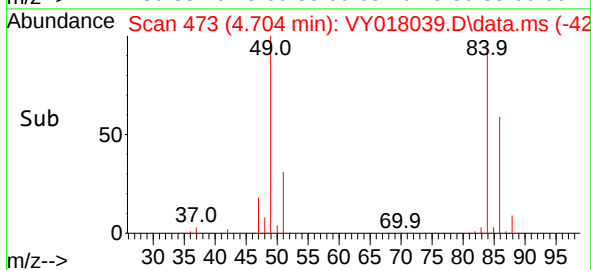
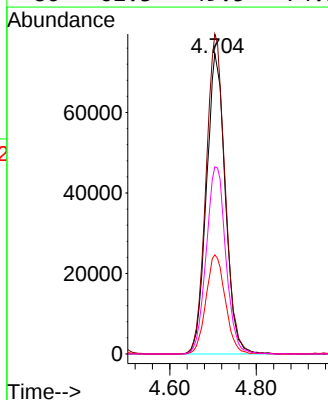
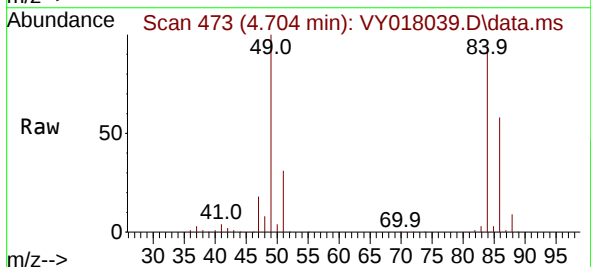
Manual Integrations  
APPROVED

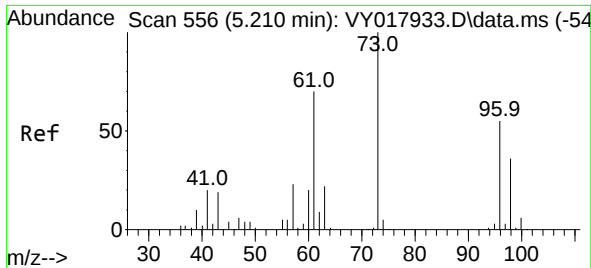
Reviewed By :Mahesh Dadoda 04/25/2024  
Supervised By :Semsettin Yesilyurt 04/25/2024



#20  
Methylene Chloride  
Concen: 52.673 ug/l  
RT: 4.704 min Scan# 473  
Delta R.T. -0.012 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51

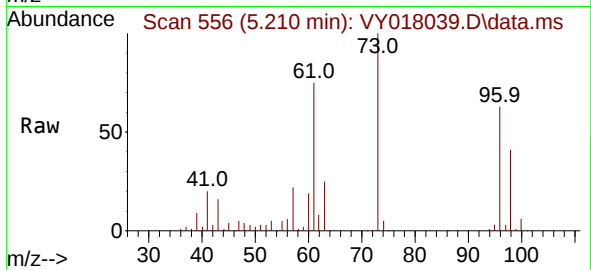
Tgt Ion: 84 Resp: 226023  
Ion Ratio Lower Upper  
84 100  
49 106.5 84.4 126.6  
51 33.0 26.0 39.0  
86 62.3 49.5 74.3





#21  
trans-1,2-Dichloroethene  
Concen: 45.707 ug/l  
RT: 5.210 min Scan# 556  
Delta R.T. -0.012 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51

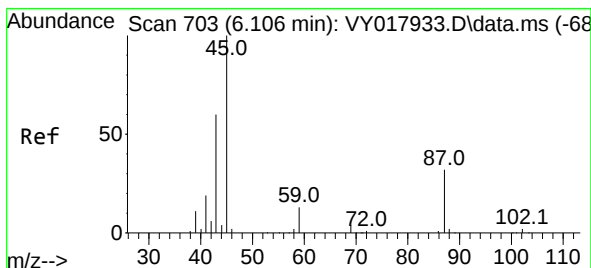
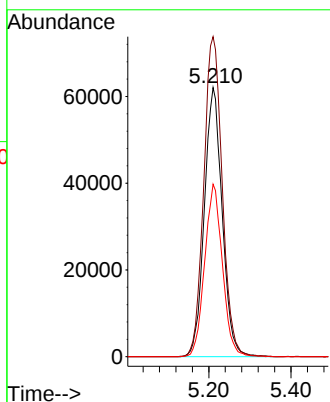
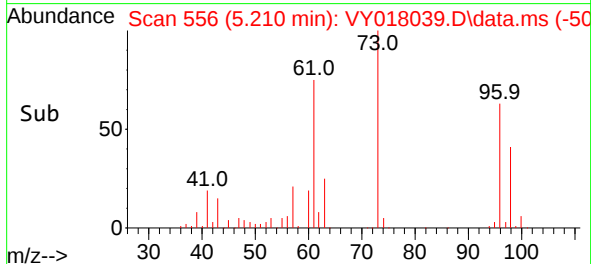
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 96 Resp: 187229  
Ion Ratio Lower Upper  
96 100  
61 118.9 97.5 146.3  
98 64.1 50.5 75.7

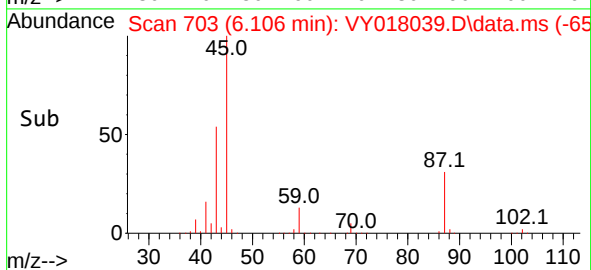
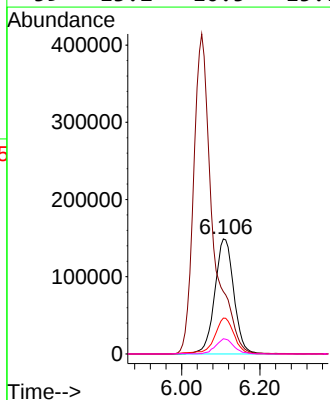
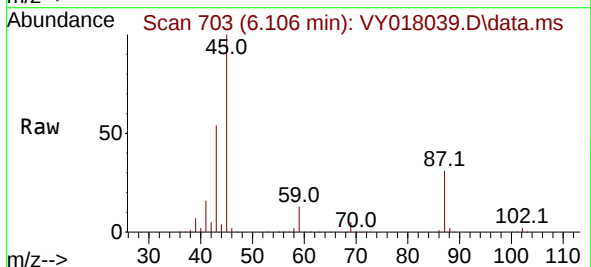
Manual Integrations  
APPROVED

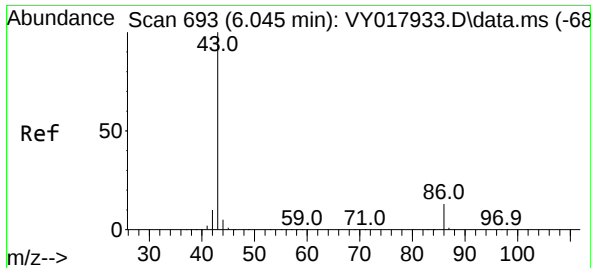
Reviewed By :Mahesh Dadoda 04/25/2024  
Supervised By :Semsettin Yesilyurt 04/25/2024



#22  
Diisopropyl ether  
Concen: 47.551 ug/l  
RT: 6.106 min Scan# 703  
Delta R.T. -0.012 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51

Tgt Ion: 45 Resp: 504444  
Ion Ratio Lower Upper  
45 100  
43 53.8 42.2 63.2  
87 31.1 25.0 37.6  
59 13.2 10.5 15.7





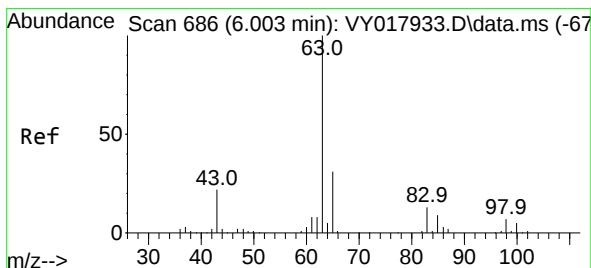
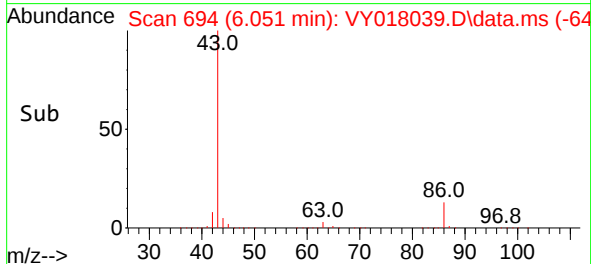
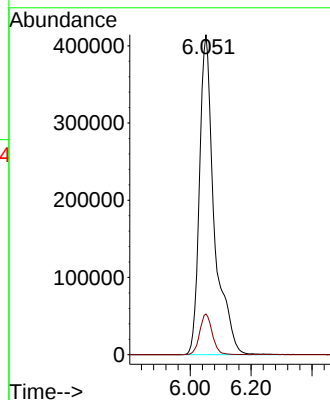
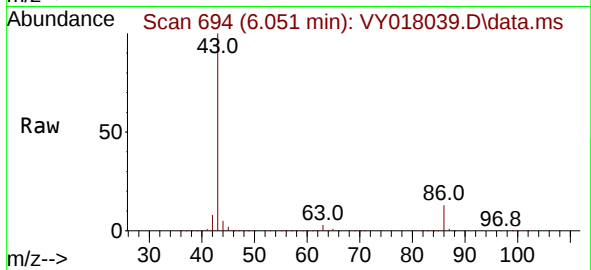
#23  
 Vinyl Acetate  
 Concen: 222.451 ug/l  
 RT: 6.051 min Scan# 694  
 Delta R.T. -0.012 min  
 Lab File: VY018039.D  
 Acq: 24 Apr 2024 16:51

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion: 43 Resp: 139937  
 Ion Ratio Lower Upper  
 43 100  
 86 12.7 10.6 16.0

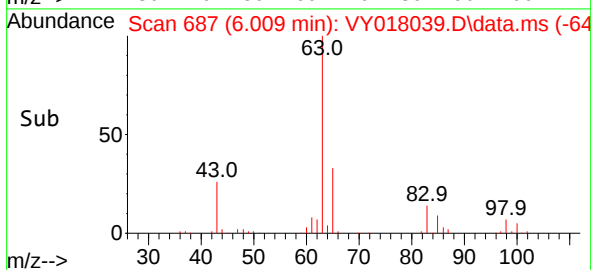
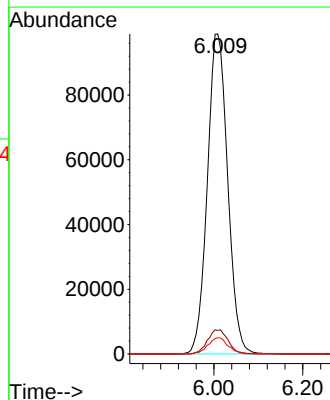
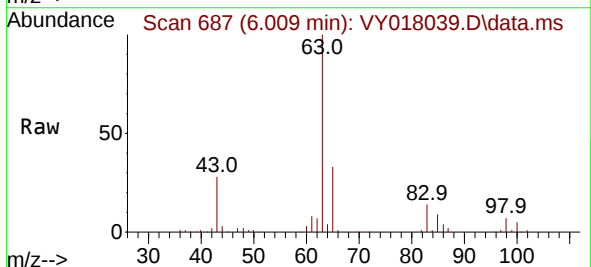
Manual Integrations  
 APPROVED

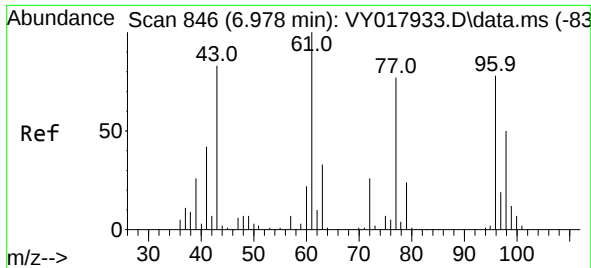
Reviewed By :Mahesh Dadoda 04/25/2024  
 Supervised By :Semsettin Yesilyurt 04/25/2024



#24  
 1,1-Dichloroethane  
 Concen: 45.376 ug/l  
 RT: 6.009 min Scan# 687  
 Delta R.T. -0.012 min  
 Lab File: VY018039.D  
 Acq: 24 Apr 2024 16:51

Tgt Ion: 63 Resp: 314293  
 Ion Ratio Lower Upper  
 63 100  
 98 7.3 4.0 12.2  
 100 5.0 2.6 8.0





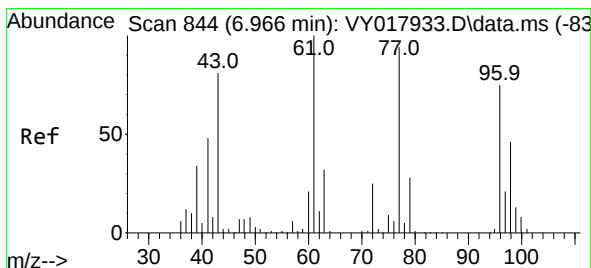
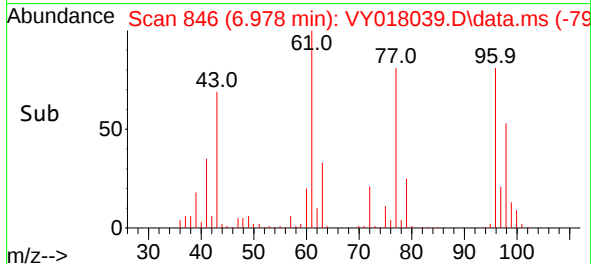
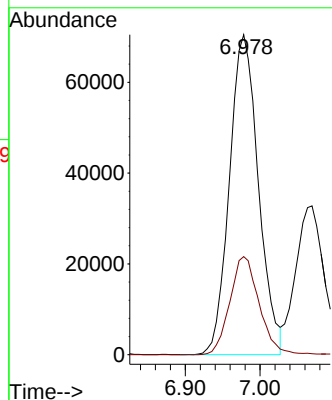
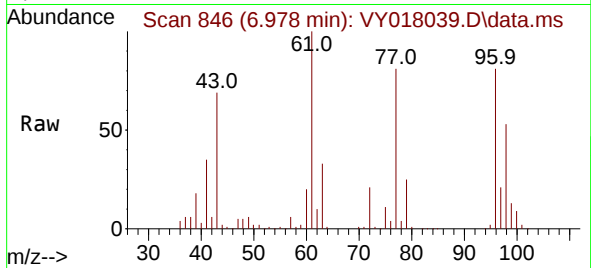
#25  
2-Butanone  
Concen: 204.210 ug/l  
RT: 6.978 min Scan# 846  
Delta R.T. -0.006 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 190118  
Ion Ratio Lower Upper  
43 100  
72 30.7 27.3 40.9

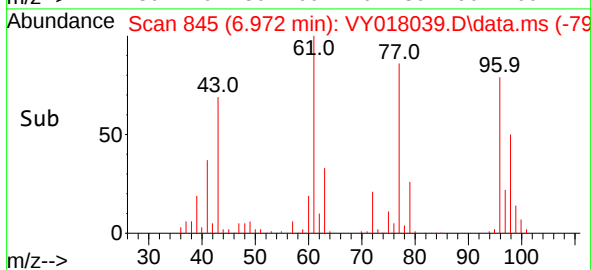
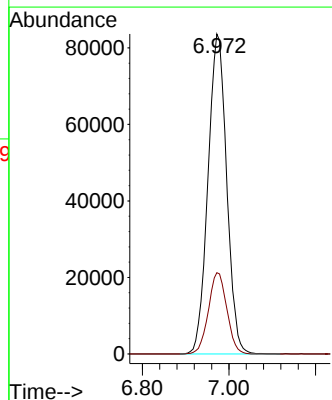
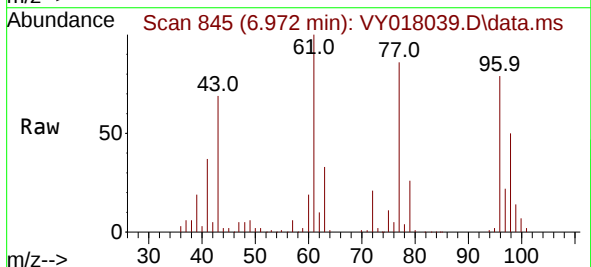
Manual Integrations  
APPROVED

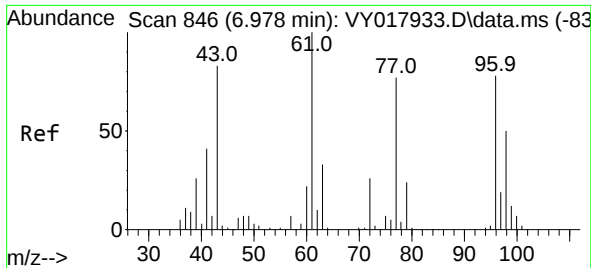
Reviewed By :Mahesh Dadoda 04/25/2024  
Supervised By :Semsettin Yesilyurt 04/25/2024



#26  
2,2-Dichloropropane  
Concen: 45.121 ug/l  
RT: 6.972 min Scan# 845  
Delta R.T. -0.006 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51

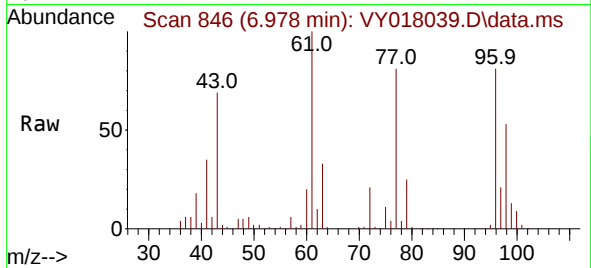
Tgt Ion: 77 Resp: 250738  
Ion Ratio Lower Upper  
77 100  
97 25.0 12.0 36.1





#27  
 cis-1,2-Dichloroethene  
 Concen: 46.423 ug/l  
 RT: 6.978 min Scan# 846  
 Delta R.T. -0.006 min  
 Lab File: VY018039.D  
 Acq: 24 Apr 2024 16:51

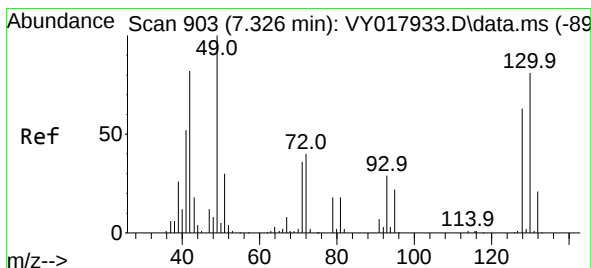
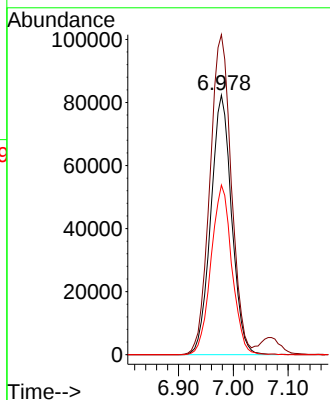
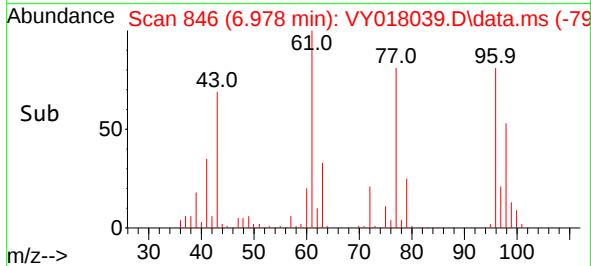
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC



Tgt Ion: 96 Resp: 217180  
 Ion Ratio Lower Upper  
 96 100  
 61 127.1 0.0 256.2  
 98 65.3 0.0 130.0

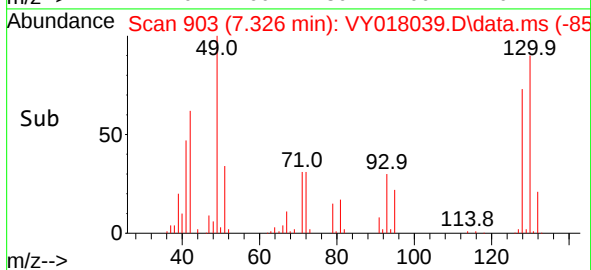
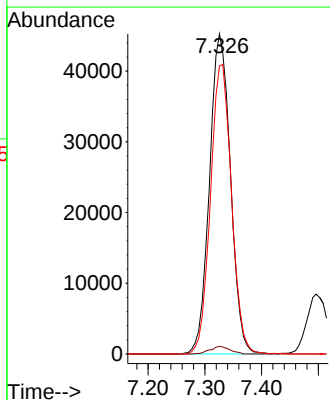
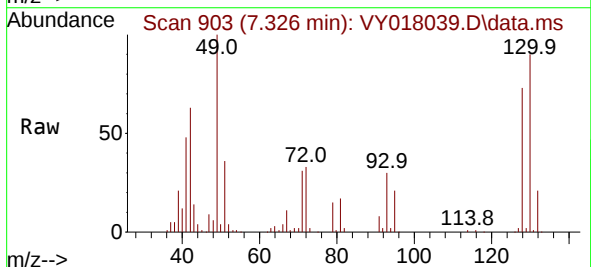
Manual Integrations  
 APPROVED

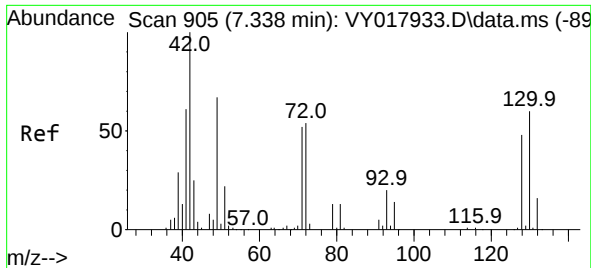
Reviewed By :Mahesh Dadoda 04/25/2024  
 Supervised By :Semsettin Yesilyurt 04/25/2024



#28  
 Bromochloromethane  
 Concen: 42.683 ug/l  
 RT: 7.326 min Scan# 903  
 Delta R.T. -0.012 min  
 Lab File: VY018039.D  
 Acq: 24 Apr 2024 16:51

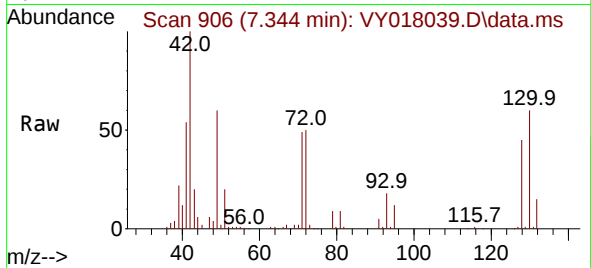
Tgt Ion: 49 Resp: 116294  
 Ion Ratio Lower Upper  
 49 100  
 129 2.2 0.0 4.6  
 130 90.5 72.7 109.1





#29  
Tetrahydrofuran  
Concen: 208.293 ug/l  
RT: 7.344 min Scan# 906  
Delta R.T. -0.006 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51

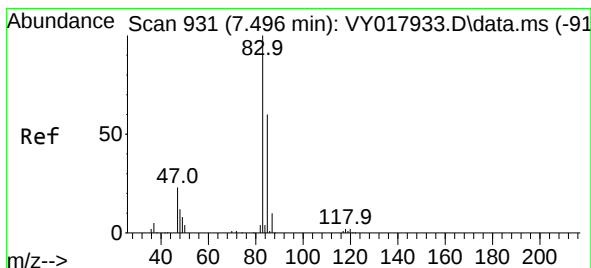
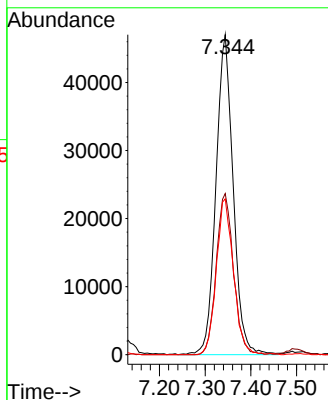
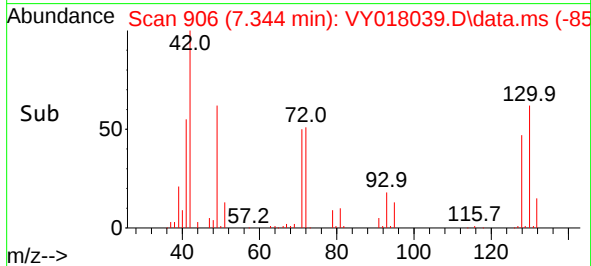
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 42 Resp: 123060  
Ion Ratio Lower Upper  
42 100  
72 50.7 43.0 64.4  
71 48.5 40.8 61.2

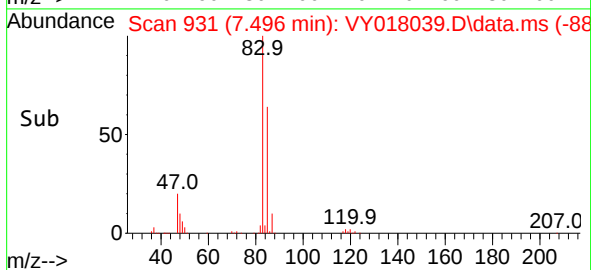
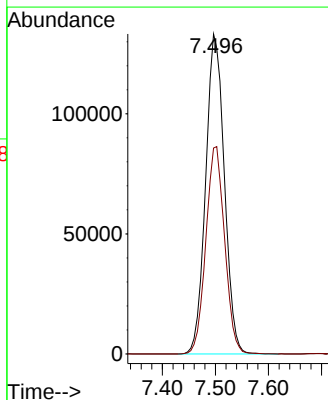
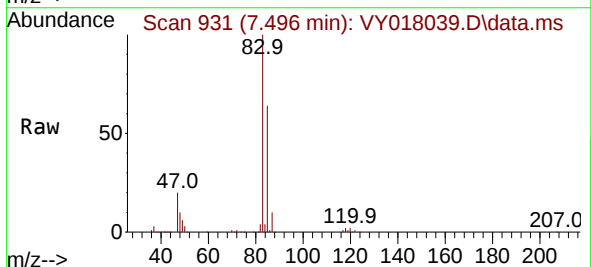
Manual Integrations  
APPROVED

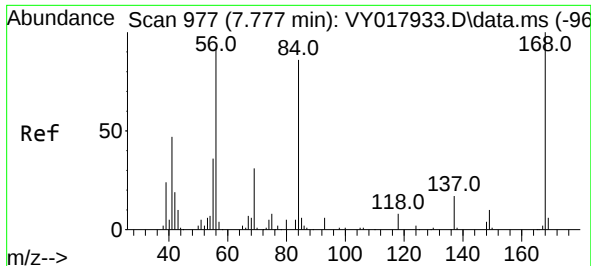
Reviewed By :Mahesh Dadoda 04/25/2024  
Supervised By :Semsettin Yesilyurt 04/25/2024



#30  
Chloroform  
Concen: 46.117 ug/l  
RT: 7.496 min Scan# 931  
Delta R.T. -0.012 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51

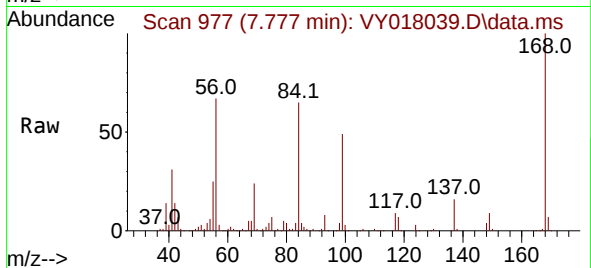
Tgt Ion: 83 Resp: 326461  
Ion Ratio Lower Upper  
83 100  
85 64.3 52.2 78.4





#31  
Cyclohexane  
Concen: 42.282 ug/l  
RT: 7.777 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51

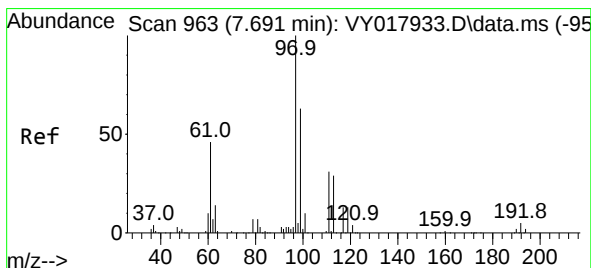
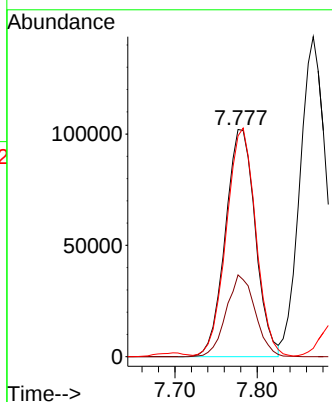
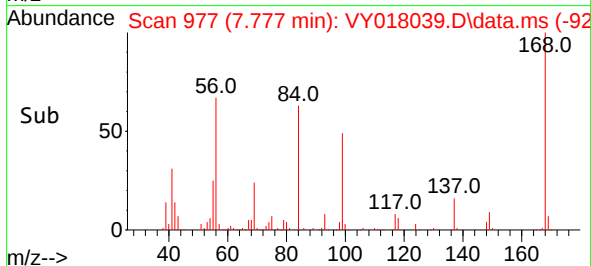
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



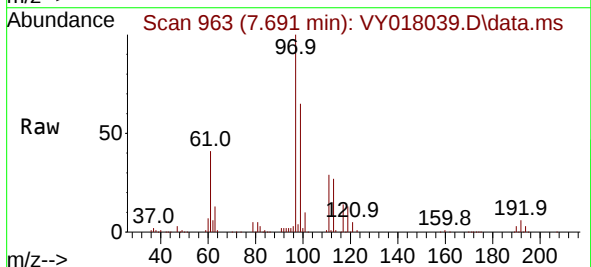
Tgt Ion: 56 Resp: 259064  
Ion Ratio Lower Upper  
56 100  
69 36.0 28.7 43.1  
84 95.4 77.7 116.5

Manual Integrations  
APPROVED

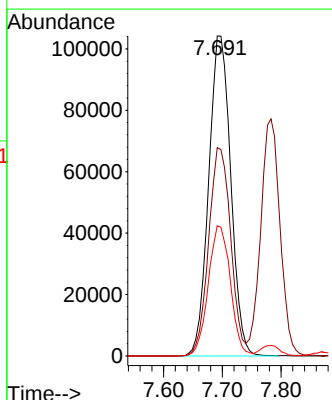
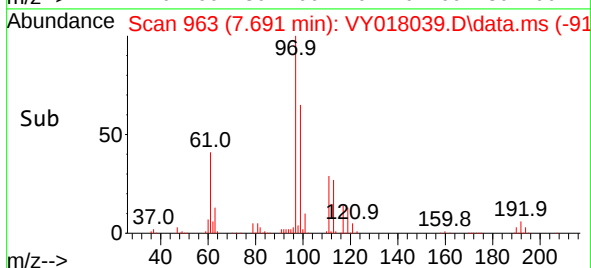
Reviewed By :Mahesh Dadoda 04/25/2024  
Supervised By :Semsettin Yesilyurt 04/25/2024

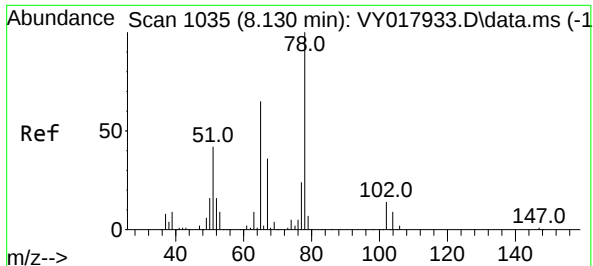


#32  
1,1,1-Trichloroethane  
Concen: 46.104 ug/l  
RT: 7.691 min Scan# 963  
Delta R.T. -0.012 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51



Tgt Ion: 97 Resp: 271833  
Ion Ratio Lower Upper  
97 100  
99 65.2 50.3 75.5  
61 40.8 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 41.027 ug/l

RT: 8.136 min Scan# 1035

Delta R.T. -0.006 min

Lab File: VY018039.D

Acq: 24 Apr 2024 16:51

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 131514

Ion Ratio Lower Upper

65 100

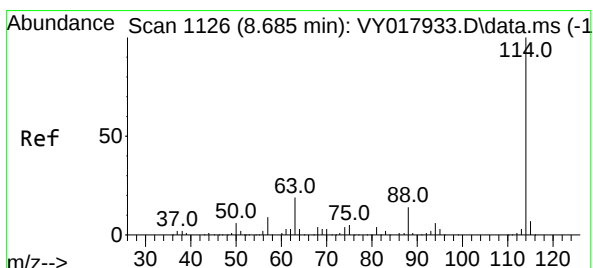
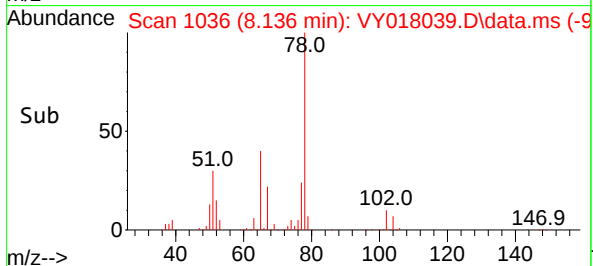
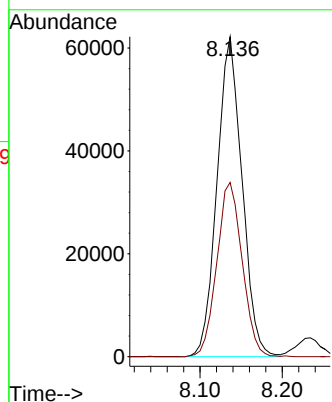
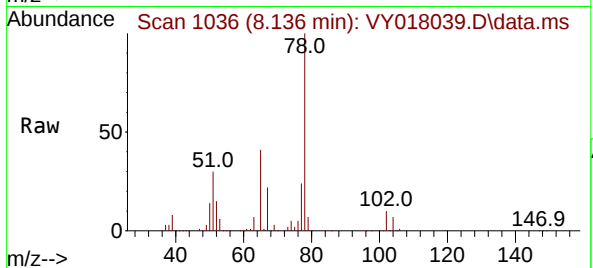
67 55.1 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/25/2024

Supervised By :Semsettin Yesilyurt 04/25/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY018039.D

Acq: 24 Apr 2024 16:51

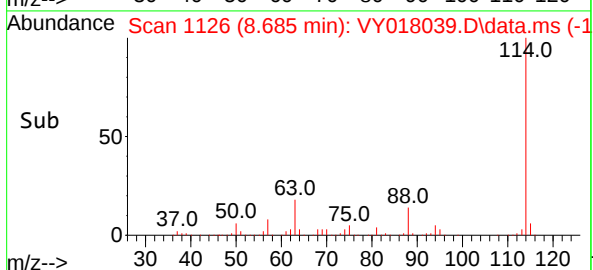
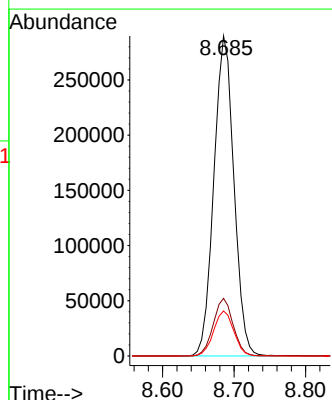
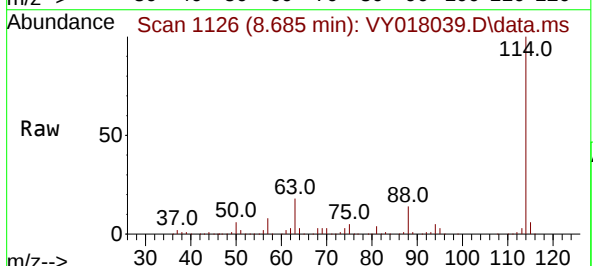
Tgt Ion:114 Resp: 564888

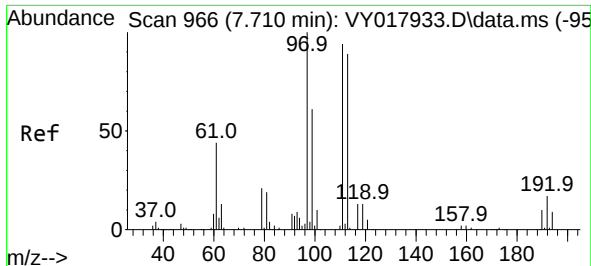
Ion Ratio Lower Upper

114 100

63 18.0 0.0 35.0

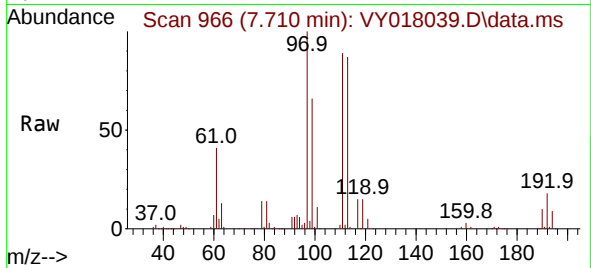
88 14.1 0.0 27.2





#35  
Dibromofluoromethane  
Concen: 44.392 ug/l  
RT: 7.710 min Scan# 966  
Delta R.T. -0.012 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51

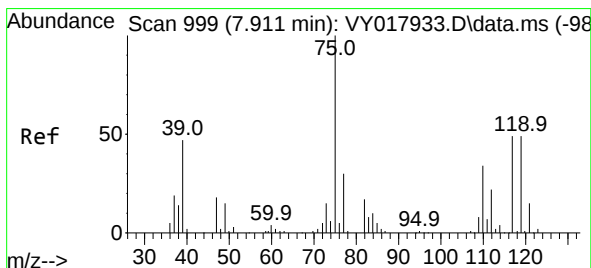
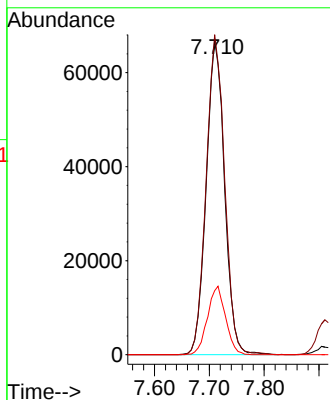
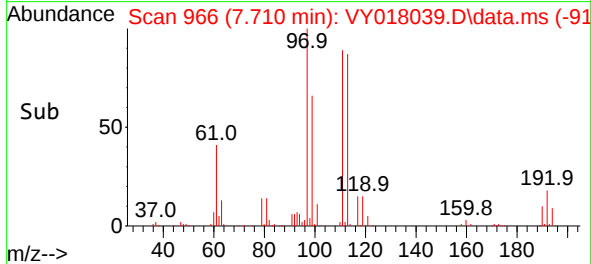
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:113 Resp: 154700  
Ion Ratio Lower Upper  
113 100  
111 102.6 82.2 123.4  
192 21.5 15.9 23.9

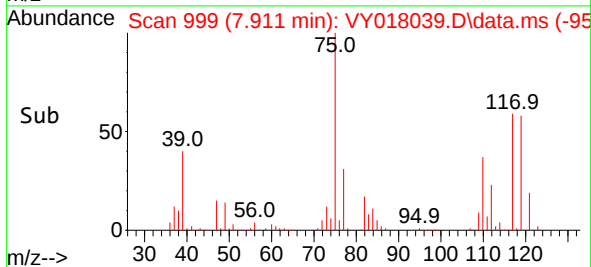
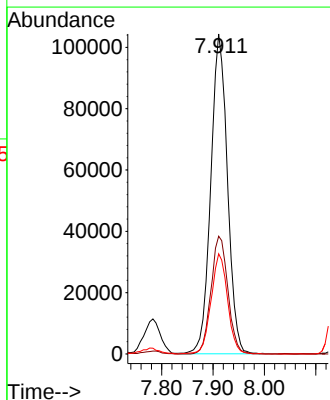
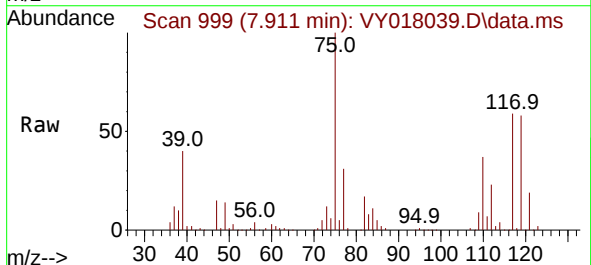
Manual Integrations  
APPROVED

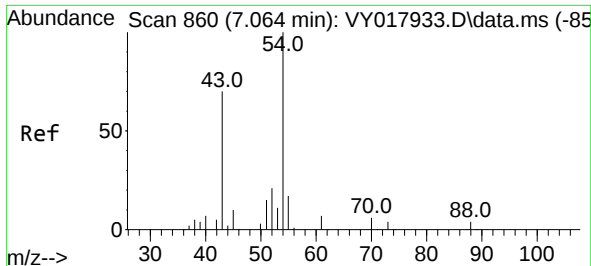
Reviewed By :Mahesh Dadoda 04/25/2024  
Supervised By :Semsettin Yesilyurt 04/25/2024



#36  
1,1-Dichloropropene  
Concen: 46.311 ug/l  
RT: 7.911 min Scan# 999  
Delta R.T. -0.006 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51

Tgt Ion: 75 Resp: 234715  
Ion Ratio Lower Upper  
75 100  
110 37.3 19.0 57.0  
77 31.0 25.3 37.9





#37

Ethyl Acetate

Concen: 43.220 ug/l

RT: 7.070 min Scan# 861

Delta R.T. -0.006 min

Lab File: VY018039.D

Acq: 24 Apr 2024 16:51

Instrument :

MSVOA\_Y

ClientSampleId :

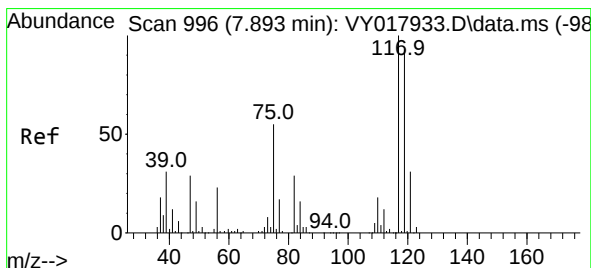
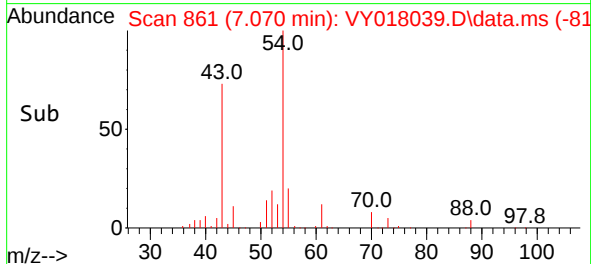
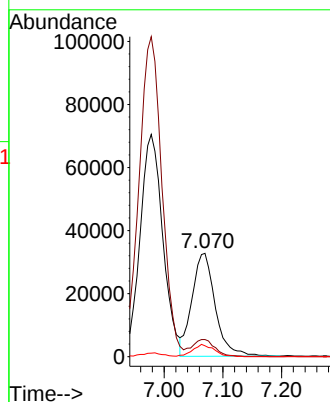
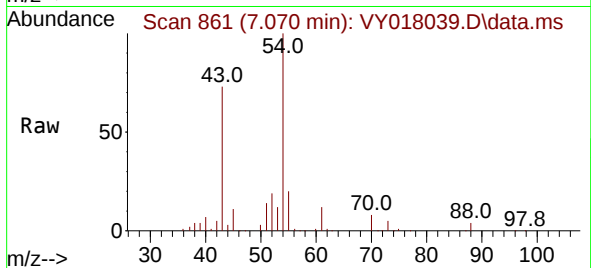
VSTDCCC050EC

|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 9012  |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 15.1     | 12.6 19.0   |
| 70 11.0     | 7.8 11.8    |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/25/2024  
Supervised By :Semsettin Yesilyurt 04/25/2024



#38

Carbon Tetrachloride

Concen: 48.312 ug/l

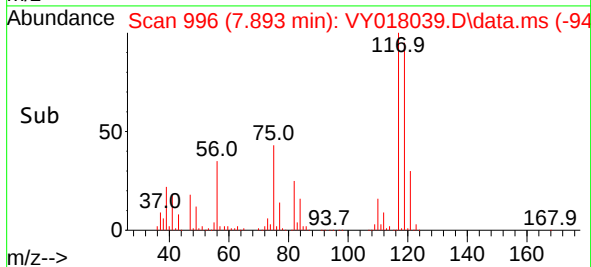
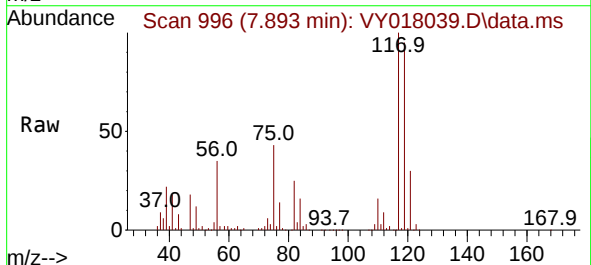
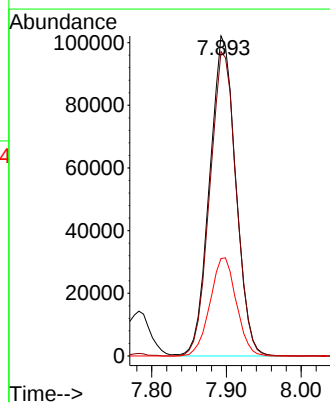
RT: 7.893 min Scan# 996

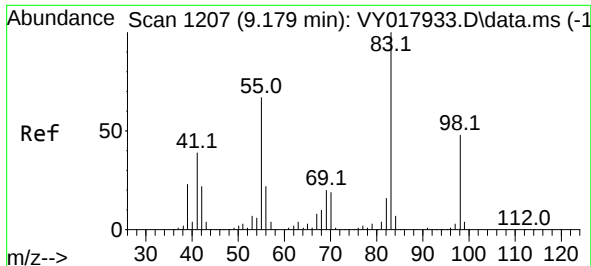
Delta R.T. -0.012 min

Lab File: VY018039.D

Acq: 24 Apr 2024 16:51

|             |              |
|-------------|--------------|
| Tgt Ion:117 | Resp: 247379 |
| Ion Ratio   | Lower Upper  |
| 117 100     |              |
| 119 95.0    | 75.8 113.6   |
| 121 30.5    | 24.0 36.0    |





#39

Methylcyclohexane

Concen: 45.515 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY018039.D

Acq: 24 Apr 2024 16:51

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 300614

Ion Ratio Lower Upper

83 100

55 70.5 51.5 77.3

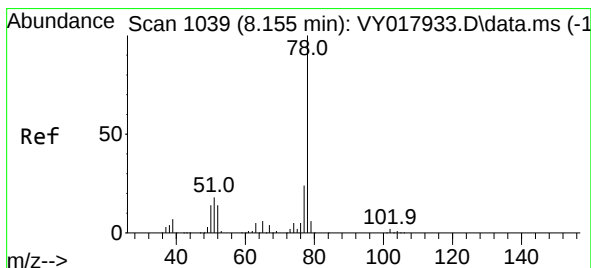
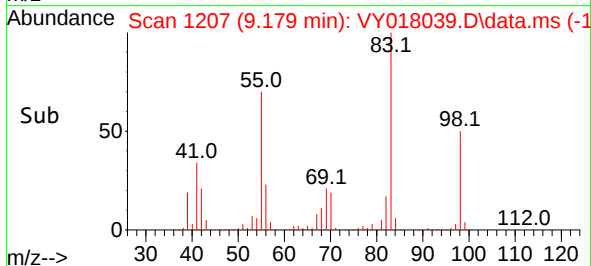
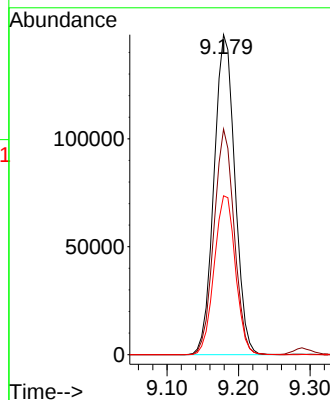
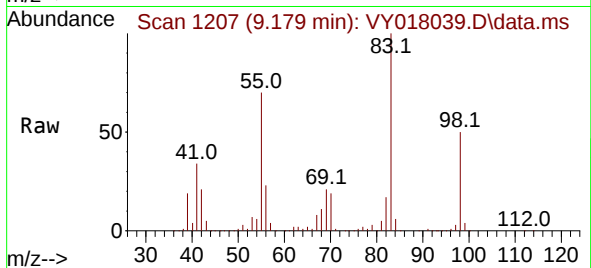
98 49.7 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/25/2024

Supervised By :Semsettin Yesilyurt 04/25/2024



#40

Benzene

Concen: 47.742 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY018039.D

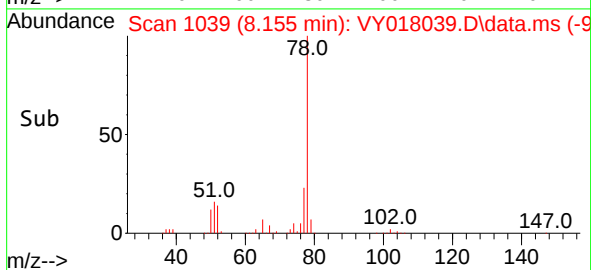
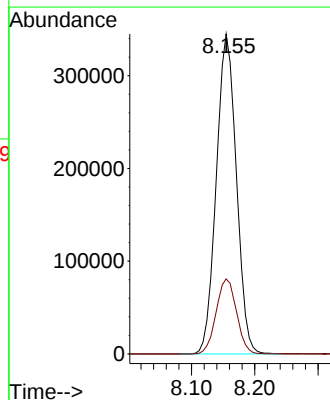
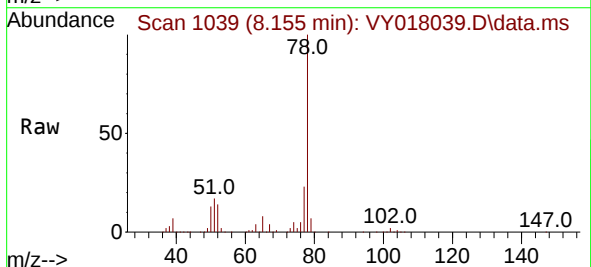
Acq: 24 Apr 2024 16:51

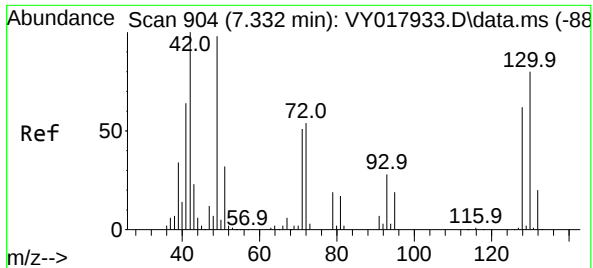
Tgt Ion: 78 Resp: 757921

Ion Ratio Lower Upper

78 100

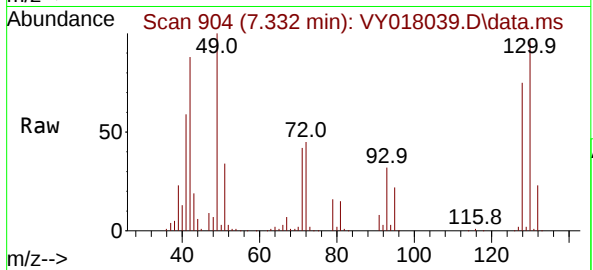
77 23.5 19.5 29.3





#41  
Methacrylonitrile  
Concen: 53.834 ug/l m  
RT: 7.332 min Scan# 904  
Delta R.T. 0.000 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51

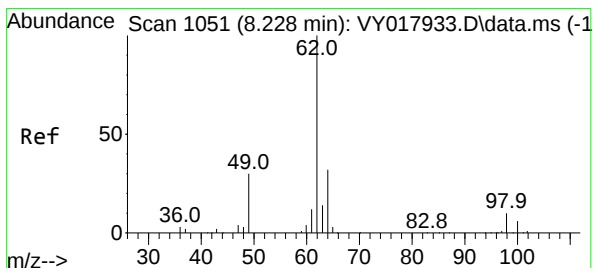
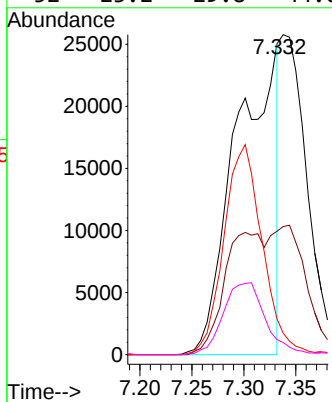
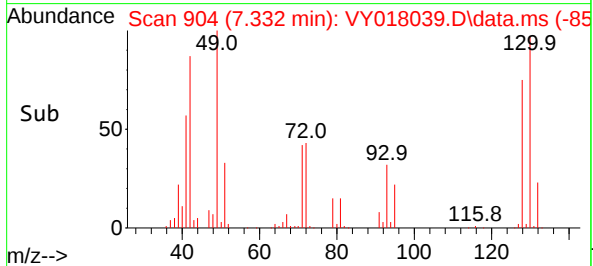
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 41 Resp: 70833  
Ion Ratio Lower Upper  
41 100  
39 37.0 48.0 72.0  
67 61.7 75.1 112.7  
52 23.2 29.8 44.6

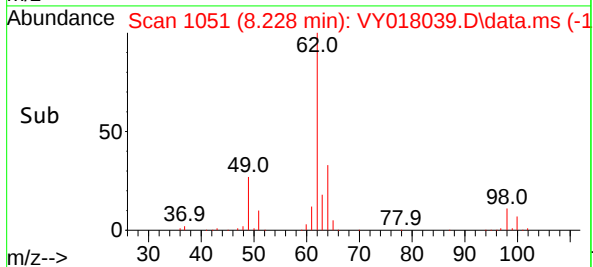
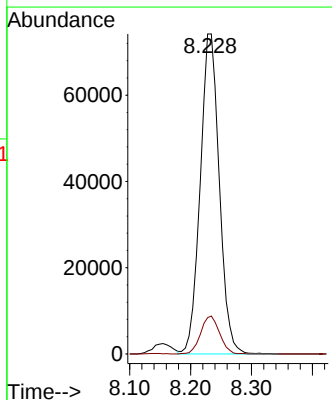
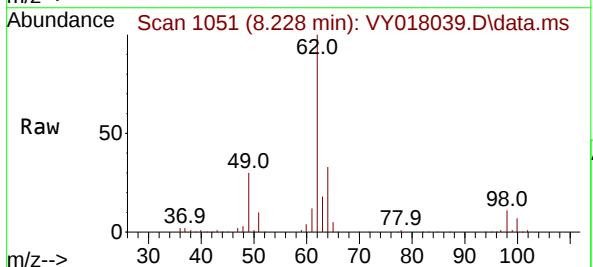
Manual Integrations  
APPROVED

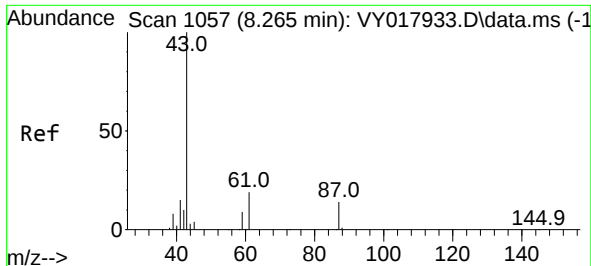
Reviewed By :Mahesh Dadoda 04/25/2024  
Supervised By :Semsettin Yesilyurt 04/25/2024



#42  
1,2-Dichloroethane  
Concen: 44.405 ug/l  
RT: 8.228 min Scan# 1051  
Delta R.T. -0.012 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51

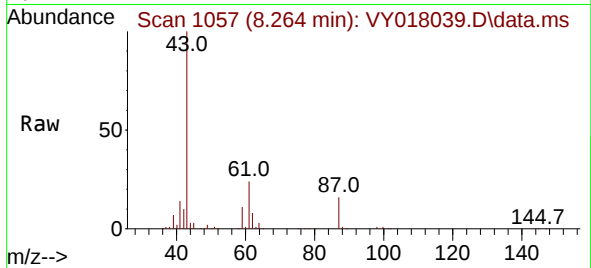
Tgt Ion: 62 Resp: 161526  
Ion Ratio Lower Upper  
62 100  
98 11.7 0.0 22.0





#43  
Isopropyl Acetate  
Concen: 41.670 ug/l  
RT: 8.264 min Scan# 1057  
Delta R.T. -0.006 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51

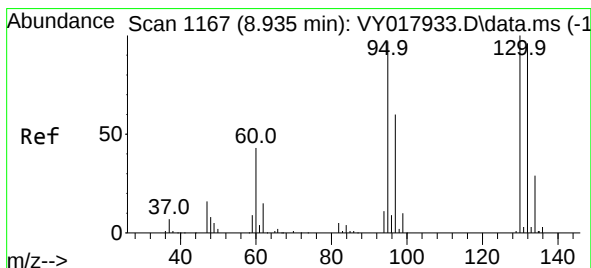
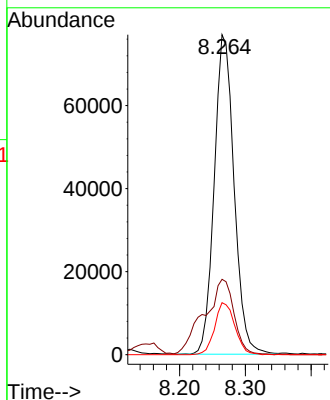
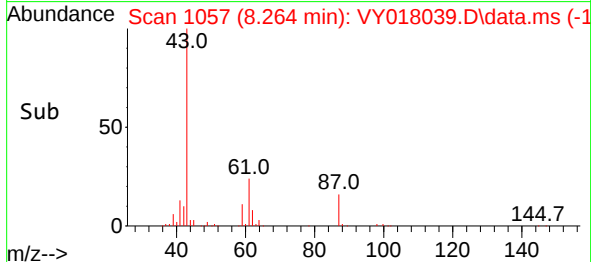
Instrument : MSVOA\_Y  
ClientSampleId : VSTDCCC050EC



Tgt Ion: 43 Resp: 161969  
Ion Ratio Lower Upper  
43 100  
61 35.3 27.9 41.9  
87 16.5 13.1 19.7

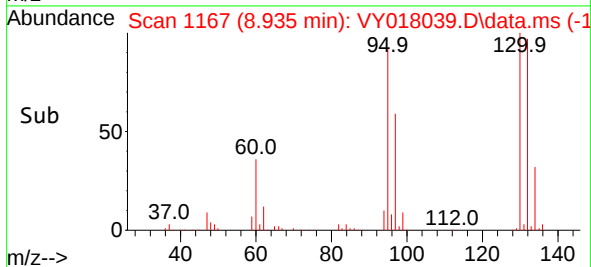
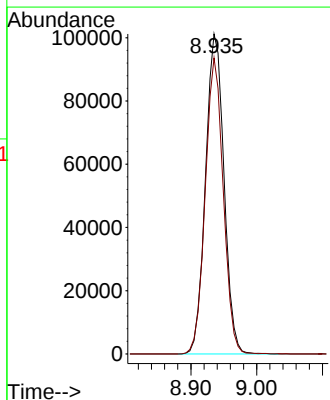
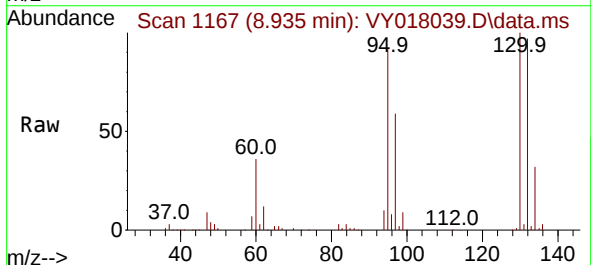
Manual Integrations  
APPROVED

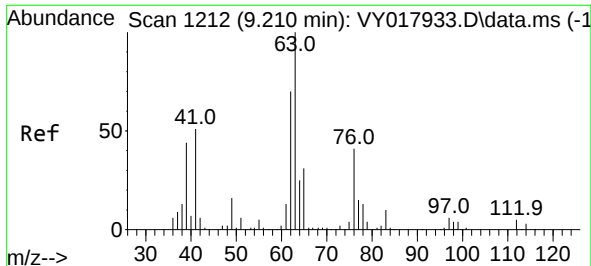
Reviewed By :Mahesh Dadoda 04/25/2024  
Supervised By :Semsettin Yesilyurt 04/25/2024



#44  
Trichloroethene  
Concen: 49.019 ug/l  
RT: 8.935 min Scan# 1167  
Delta R.T. -0.006 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51

Tgt Ion:130 Resp: 197749  
Ion Ratio Lower Upper  
130 100  
95 92.5 0.0 188.0





#45

1,2-Dichloropropane

Concen: 47.831 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.006 min

Lab File: VY018039.D

Acq: 24 Apr 2024 16:51

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 174792

Ion Ratio Lower Upper

63 100

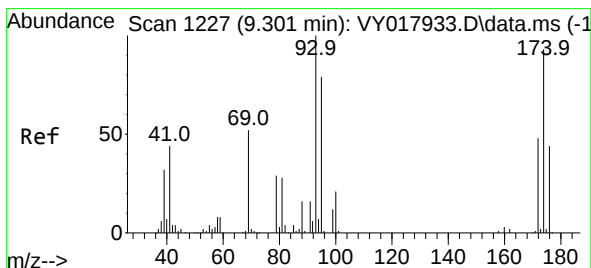
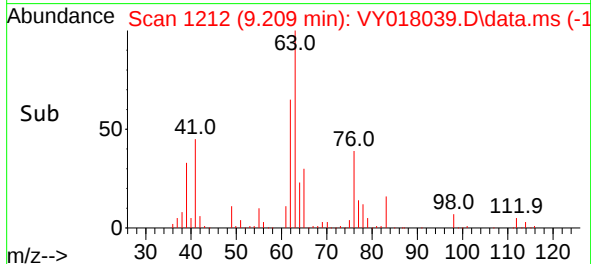
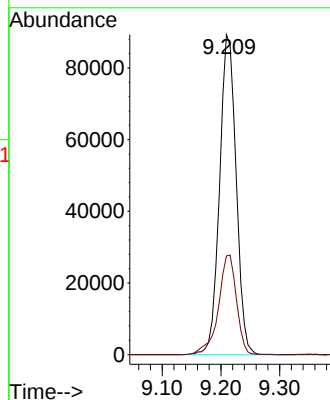
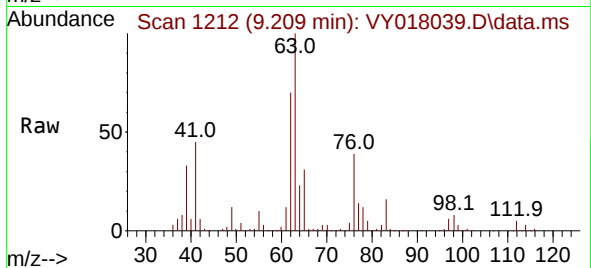
65 30.9 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/25/2024

Supervised By :Semsettin Yesilyurt 04/25/2024



#46

Dibromomethane

Concen: 46.215 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY018039.D

Acq: 24 Apr 2024 16:51

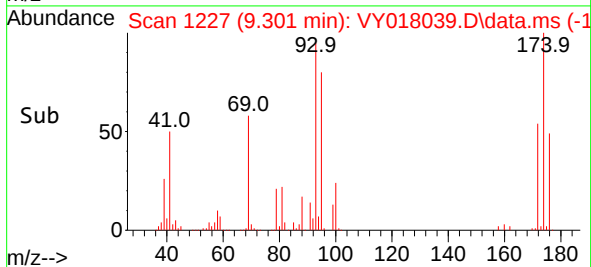
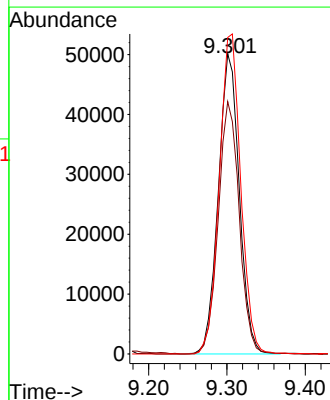
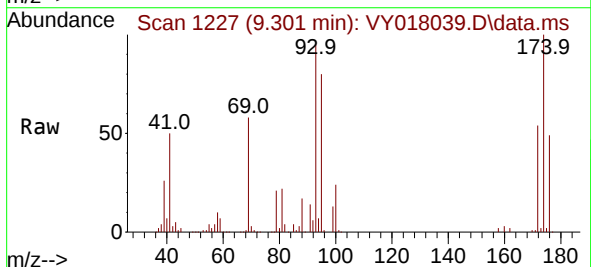
Tgt Ion: 93 Resp: 93419

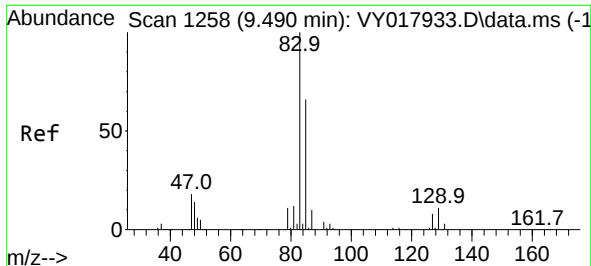
Ion Ratio Lower Upper

93 100

95 84.2 66.2 99.4

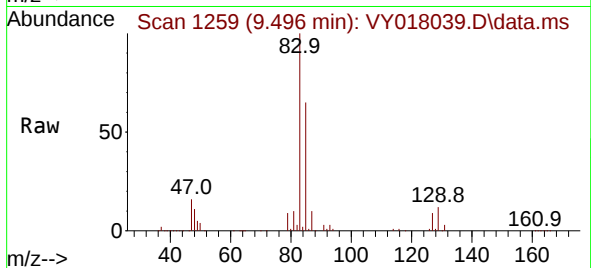
174 109.1 80.9 121.3





#47  
Bromodichloromethane  
Concen: 47.241 ug/l  
RT: 9.496 min Scan# 1258  
Delta R.T. 0.000 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51

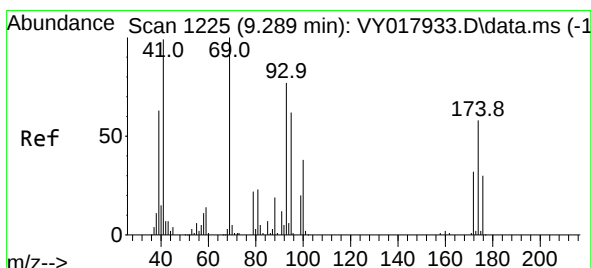
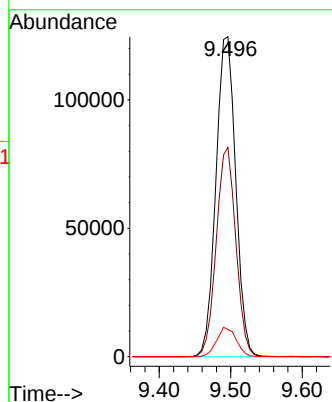
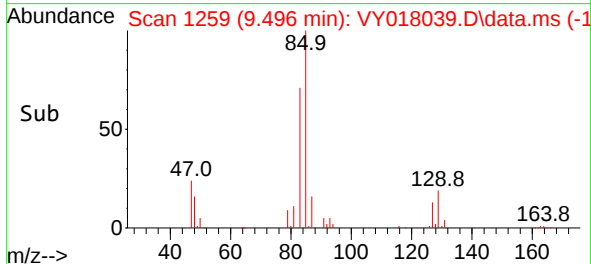
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



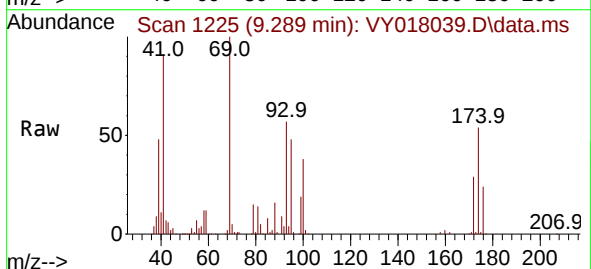
Tgt Ion: 83 Resp: 23957  
Ion Ratio Lower Upper  
83 100  
85 65.4 50.1 75.1  
127 8.5 7.4 11.0

Manual Integrations  
APPROVED

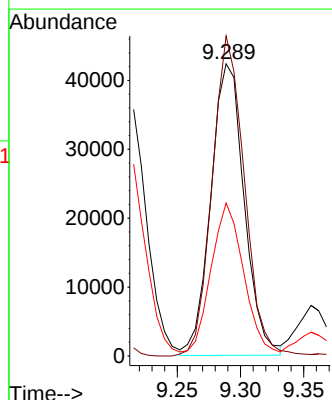
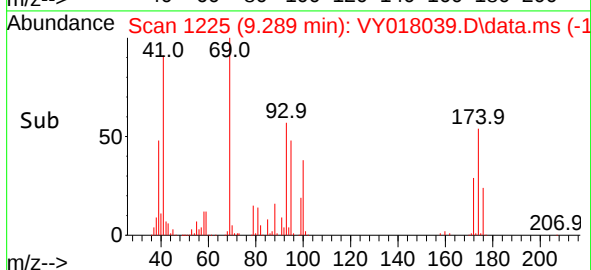
Reviewed By :Mahesh Dadoda 04/25/2024  
Supervised By :Semsettin Yesilyurt 04/25/2024

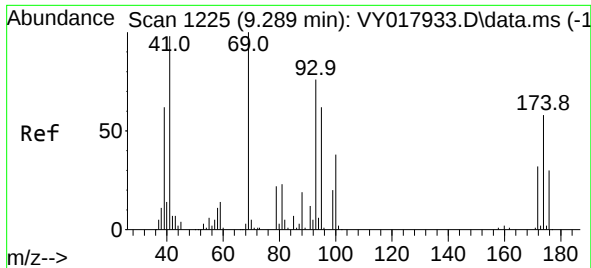


#48  
Methyl methacrylate  
Concen: 43.640 ug/l  
RT: 9.289 min Scan# 1225  
Delta R.T. -0.006 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51



Tgt Ion: 41 Resp: 77728  
Ion Ratio Lower Upper  
41 100  
69 105.7 84.1 126.1  
39 49.2 43.6 65.4





#49

1,4-Dioxane

Concen: 887.494 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY018039.D

Acq: 24 Apr 2024 16:51

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 20480

Ion Ratio Lower Upper

88 100

43 26.8 0.0 0.0

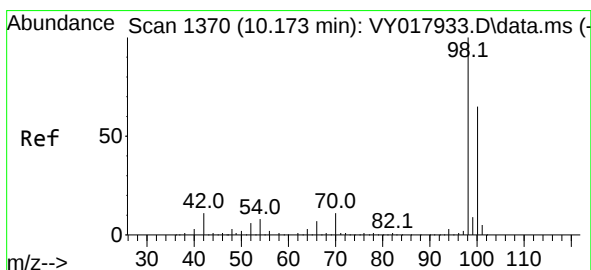
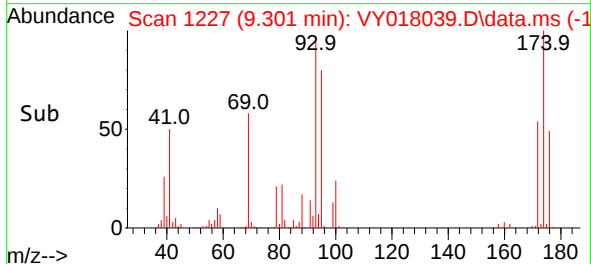
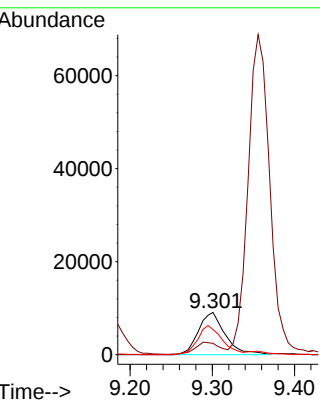
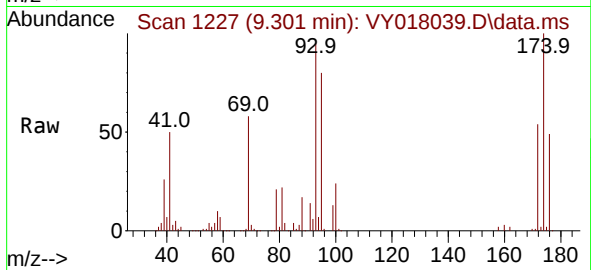
58 63.0 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/25/2024

Supervised By :Semsettin Yesilyurt 04/25/2024



#50

Toluene-d8

Concen: 47.355 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY018039.D

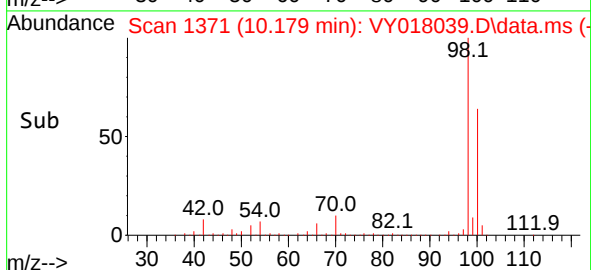
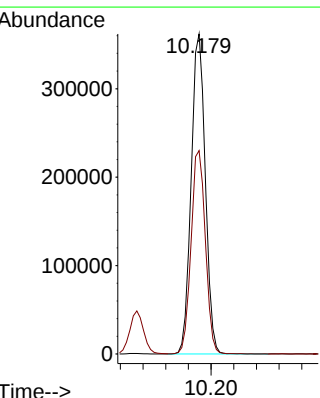
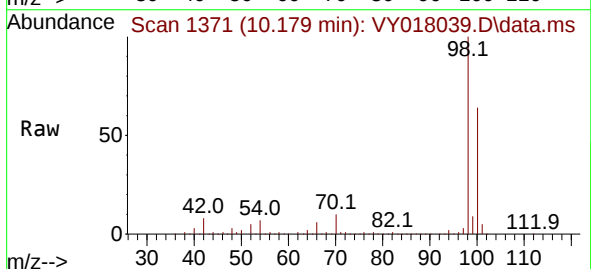
Acq: 24 Apr 2024 16:51

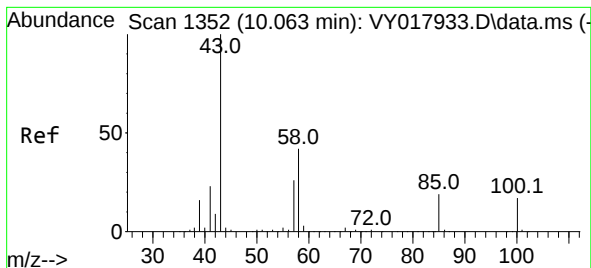
Tgt Ion: 98 Resp: 626215

Ion Ratio Lower Upper

98 100

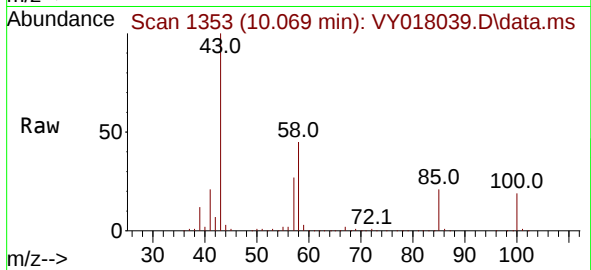
100 64.5 52.0 78.0





#51  
4-Methyl-2-Pentanone  
Concen: 218.469 ug/l  
RT: 10.069 min Scan# 1353  
Delta R.T. 0.000 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51

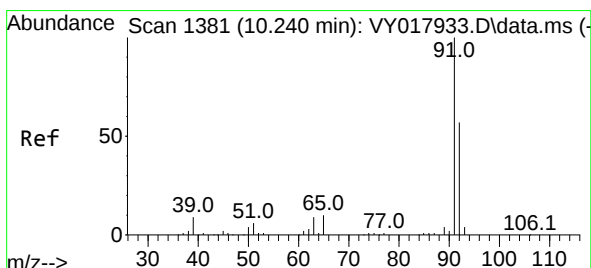
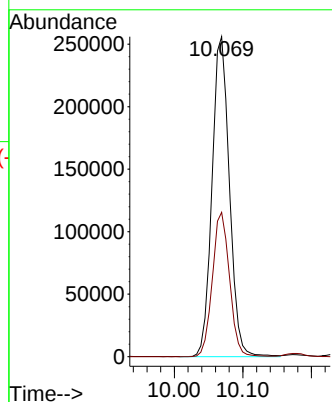
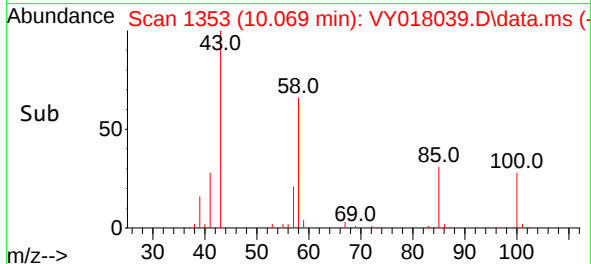
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 450168  
Ion Ratio Lower Upper  
43 100  
58 44.5 35.7 53.5

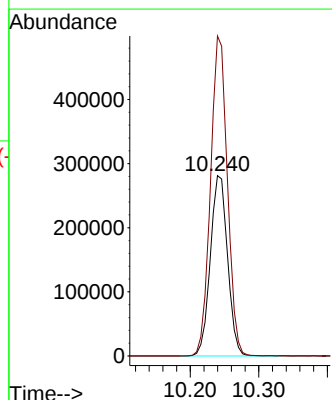
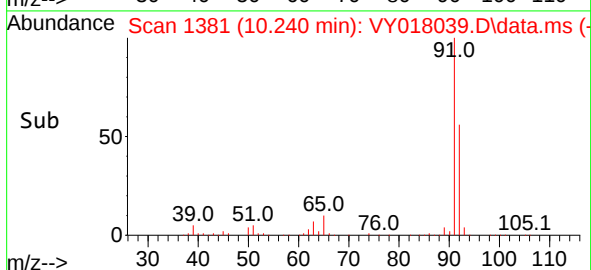
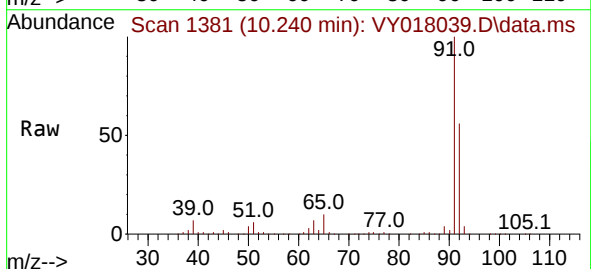
Manual Integrations  
APPROVED

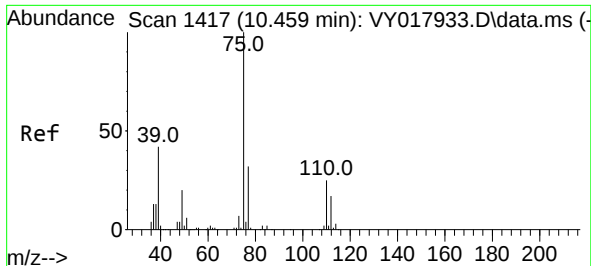
Reviewed By :Mahesh Dadoda 04/25/2024  
Supervised By :Semsettin Yesilyurt 04/25/2024



#52  
Toluene  
Concen: 50.263 ug/l  
RT: 10.240 min Scan# 1381  
Delta R.T. -0.006 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51

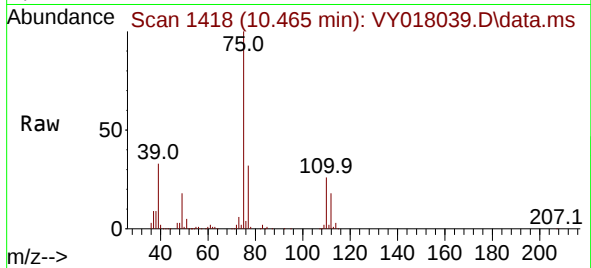
Tgt Ion: 92 Resp: 489647  
Ion Ratio Lower Upper  
92 100  
91 174.1 139.0 208.6





#53  
t-1,3-Dichloropropene  
Concen: 47.902 ug/l  
RT: 10.465 min Scan# 1417  
Delta R.T. 0.000 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51

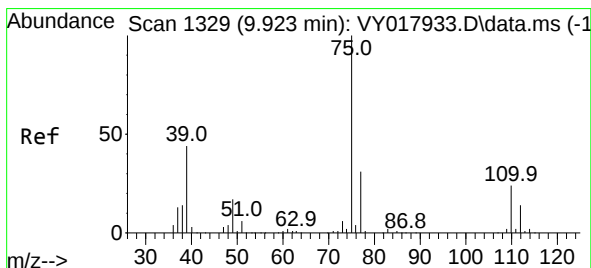
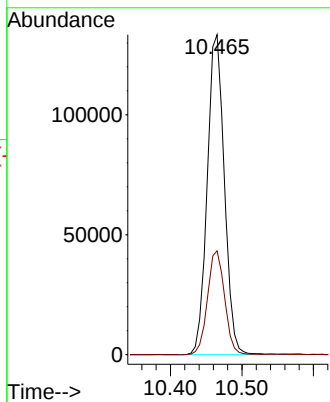
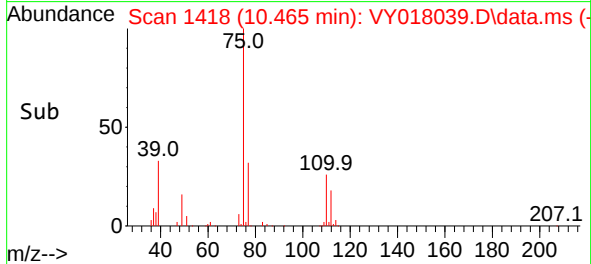
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 75 Resp: 221778  
Ion Ratio Lower Upper  
75 100  
77 32.4 24.1 36.1

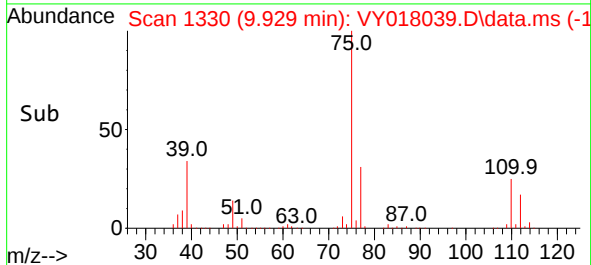
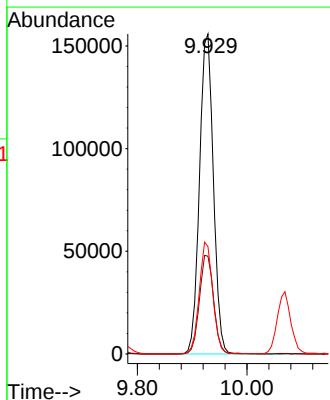
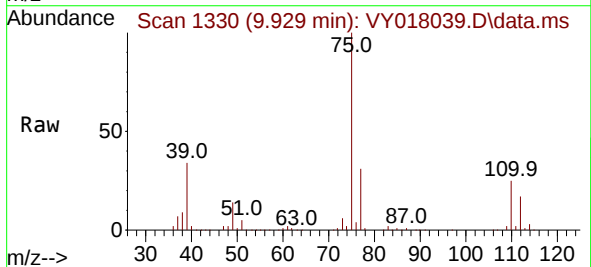
Manual Integrations  
APPROVED

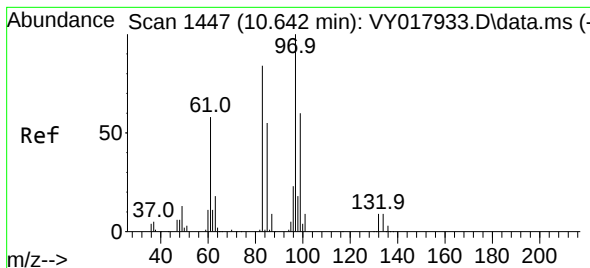
Reviewed By :Mahesh Dadoda 04/25/2024  
Supervised By :Semsettin Yesilyurt 04/25/2024



#54  
cis-1,3-Dichloropropene  
Concen: 48.179 ug/l  
RT: 9.929 min Scan# 1330  
Delta R.T. 0.000 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51

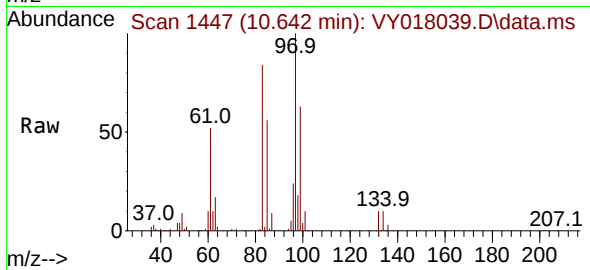
Tgt Ion: 75 Resp: 274020  
Ion Ratio Lower Upper  
75 100  
77 30.5 25.4 38.0  
39 33.5 29.8 44.6





#55  
1,1,2-Trichloroethane  
Concen: 47.223 ug/l  
RT: 10.642 min Scan# 1447  
Delta R.T. 0.000 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51

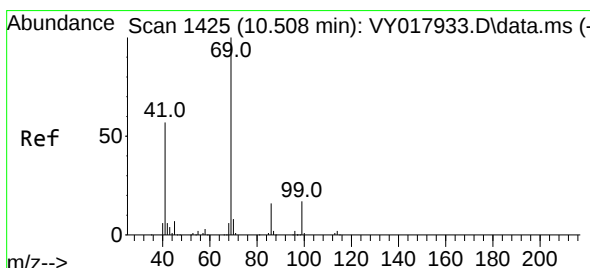
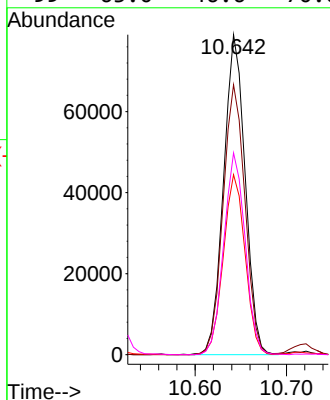
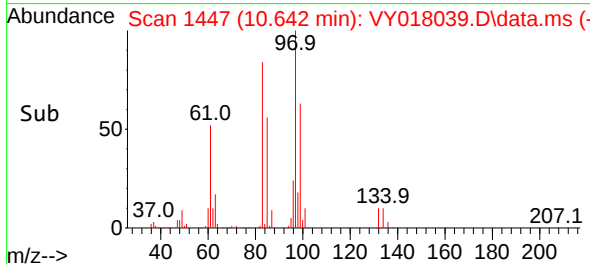
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



| Tgt Ion: | 97    | Resp: | 129760 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 84.4  | 67.5  | 101.3  |
| 85       | 56.3  | 42.9  | 64.3   |
| 99       | 63.0  | 46.6  | 70.0   |

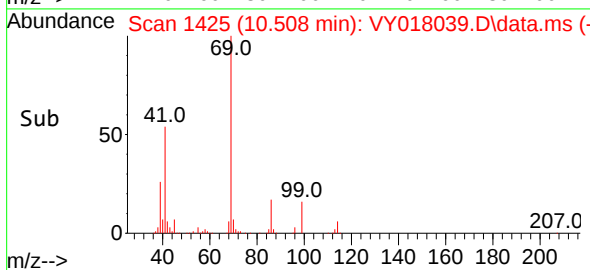
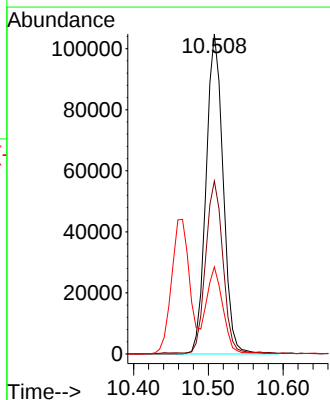
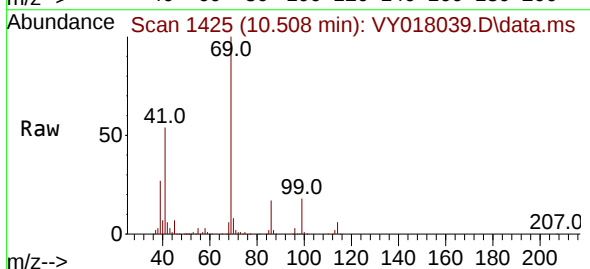
Manual Integrations  
APPROVED

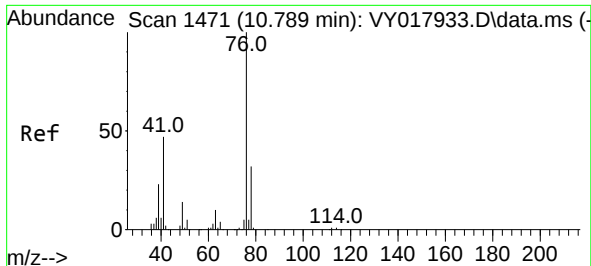
Reviewed By :Mahesh Dadoda 04/25/2024  
Supervised By :Semsettin Yesilyurt 04/25/2024



#56  
Ethyl methacrylate  
Concen: 46.551 ug/l  
RT: 10.508 min Scan# 1425  
Delta R.T. 0.000 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51

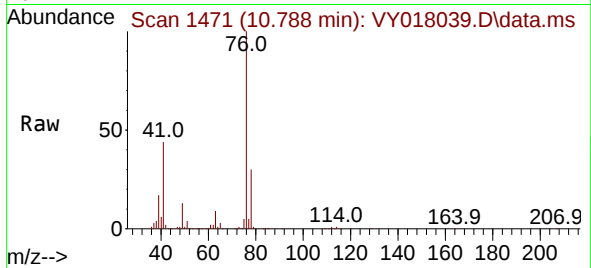
| Tgt Ion: | 69    | Resp: | 166761 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 54.6  | 42.3  | 63.5   |
| 39       | 25.4  | 22.9  | 34.3   |





#57  
1,3-Dichloropropane  
Concen: 47.774 ug/l  
RT: 10.788 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51

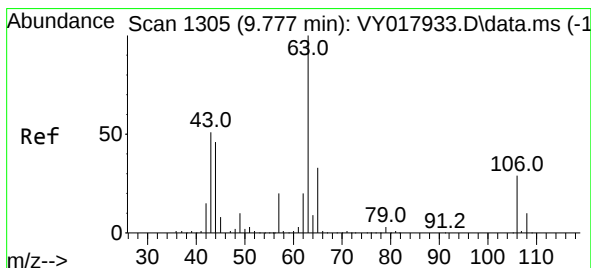
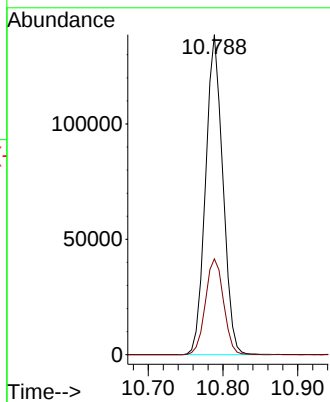
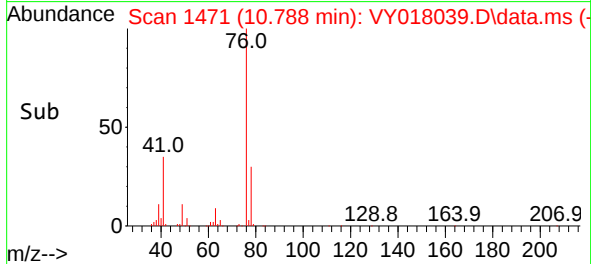
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 76 Resp: 222290  
Ion Ratio Lower Upper  
76 100  
78 31.5 26.2 39.4

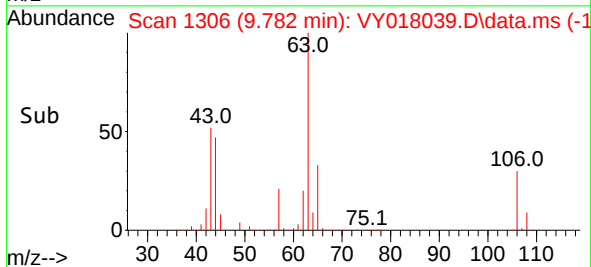
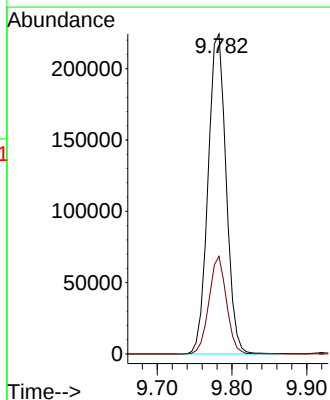
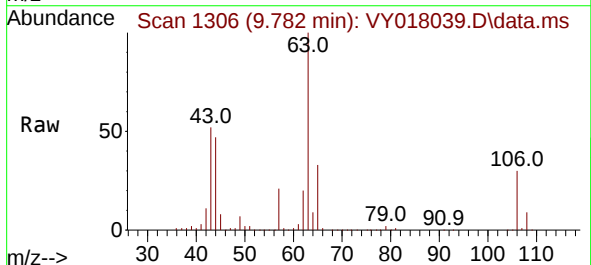
Manual Integrations  
APPROVED

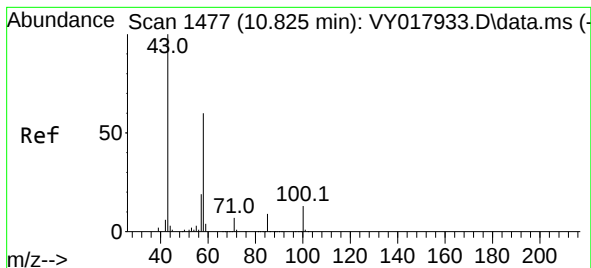
Reviewed By :Mahesh Dadoda 04/25/2024  
Supervised By :Semsettin Yesilyurt 04/25/2024



#58  
2-Chloroethyl Vinyl ether  
Concen: 202.500 ug/l  
RT: 9.782 min Scan# 1306  
Delta R.T. 0.000 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51

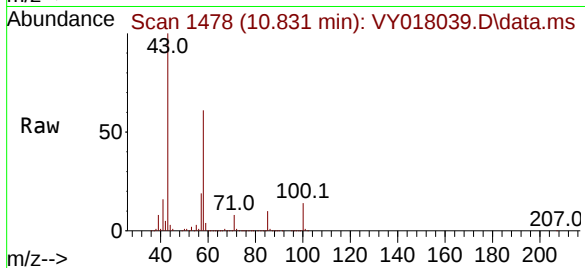
Tgt Ion: 63 Resp: 377073  
Ion Ratio Lower Upper  
63 100  
106 29.5 23.7 35.5





#59  
2-Hexanone  
Concen: 225.906 ug/l  
RT: 10.831 min Scan# 1477  
Delta R.T. 0.000 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51

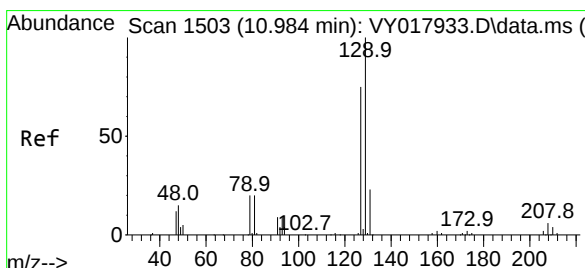
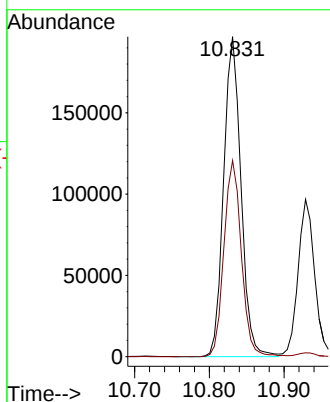
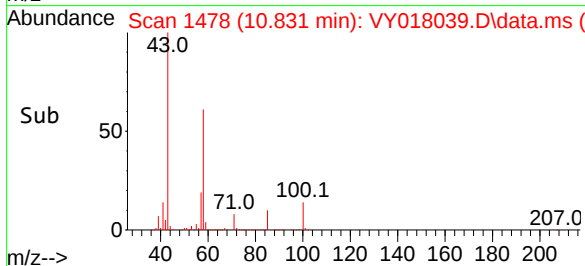
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 317760  
Ion Ratio Lower Upper  
43 100  
58 61.5 31.4 94.0

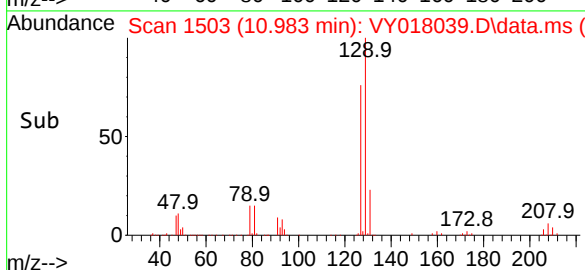
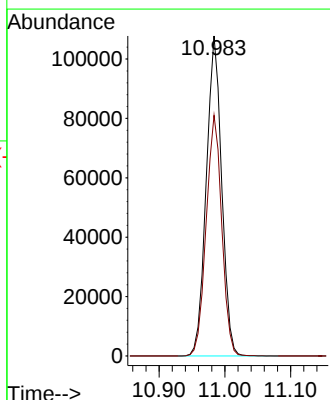
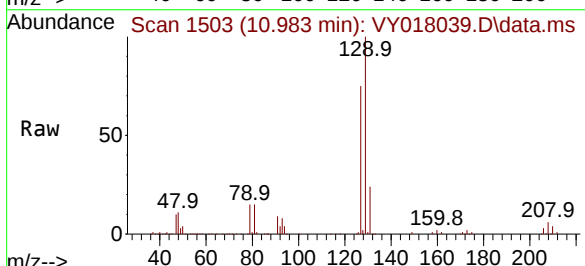
Manual Integrations  
APPROVED

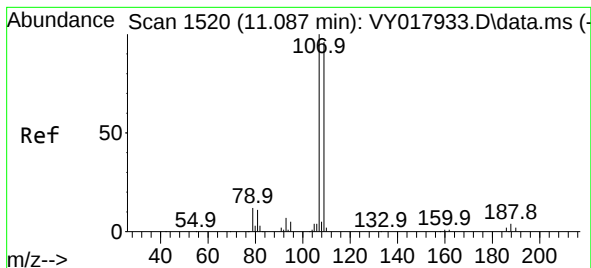
Reviewed By :Mahesh Dadoda 04/25/2024  
Supervised By :Semsettin Yesilyurt 04/25/2024



#60  
Dibromochloromethane  
Concen: 49.747 ug/l  
RT: 10.983 min Scan# 1503  
Delta R.T. 0.000 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51

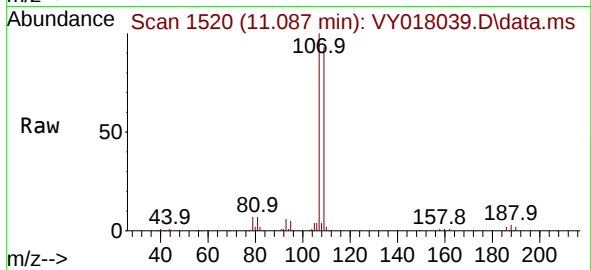
Tgt Ion:129 Resp: 175684  
Ion Ratio Lower Upper  
129 100  
127 76.0 39.0 117.0





#61  
1,2-Dibromoethane  
Concen: 46.460 ug/l  
RT: 11.087 min Scan# 1107  
Delta R.T. 0.000 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51

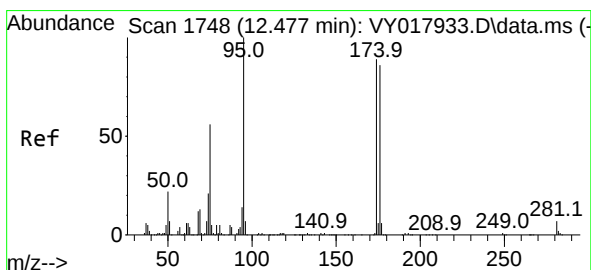
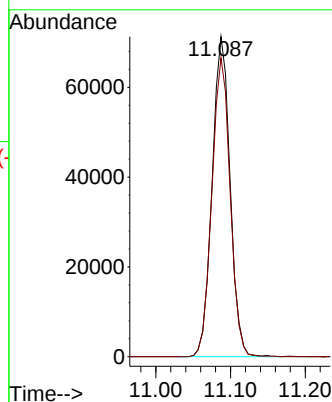
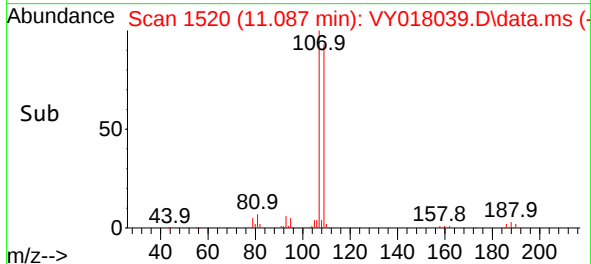
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



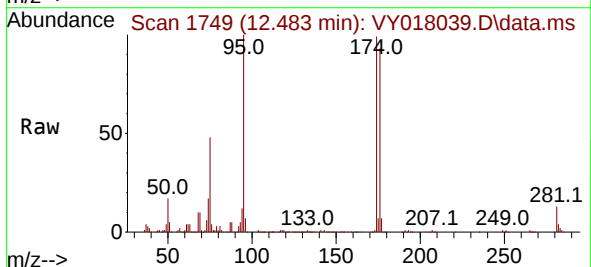
Tgt Ion:107 Resp: 118978  
Ion Ratio Lower Upper  
107 100  
109 95.0 75.9 113.9

Manual Integrations  
APPROVED

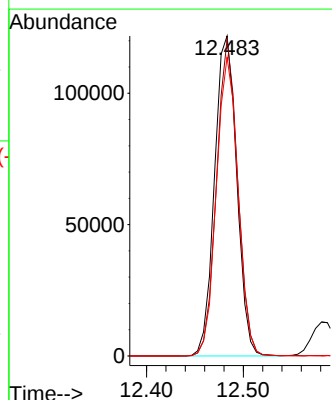
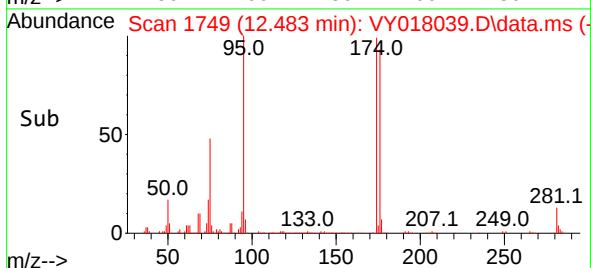
Reviewed By :Mahesh Dadoda 04/25/2024  
Supervised By :Semsettin Yesilyurt 04/25/2024

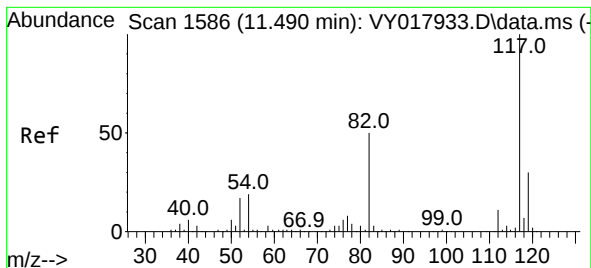


#62  
4-Bromofluorobenzene  
Concen: 47.347 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51



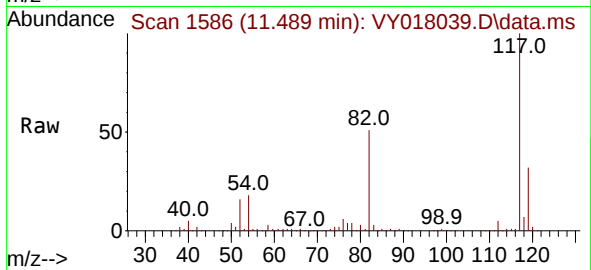
Tgt Ion: 95 Resp: 193908  
Ion Ratio Lower Upper  
95 100  
174 94.3 0.0 175.6  
176 91.3 0.0 171.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.489 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51

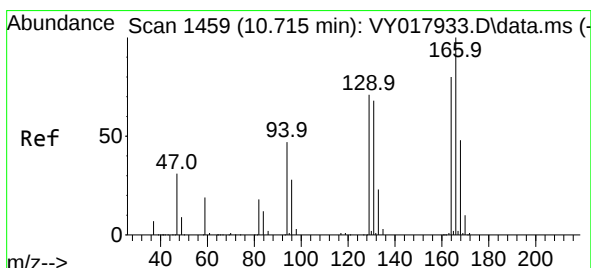
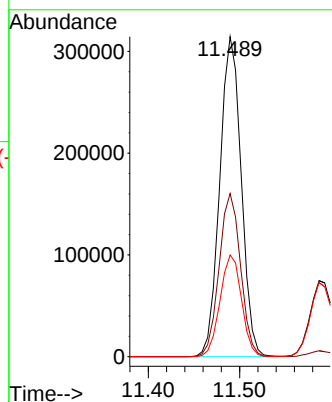
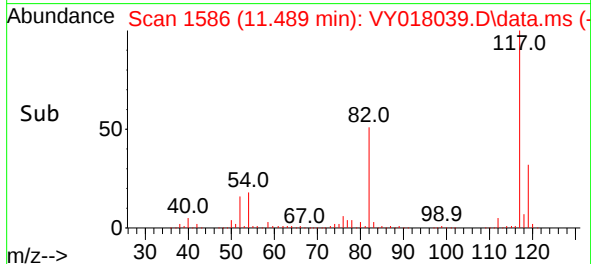
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:117 Resp: 51353  
Ion Ratio Lower Upper  
117 100  
82 51.0 42.4 63.6  
119 31.8 25.9 38.9

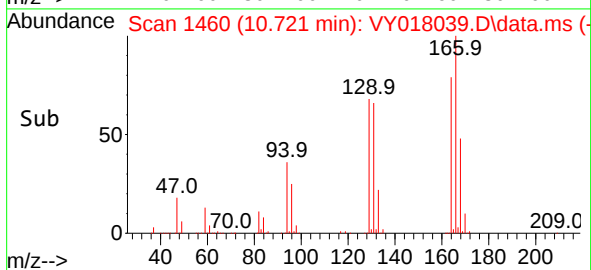
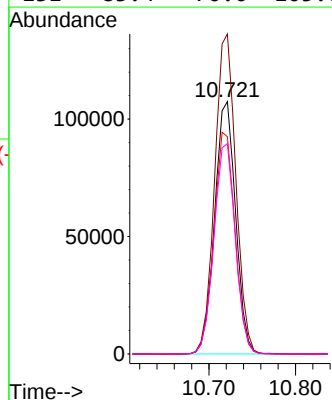
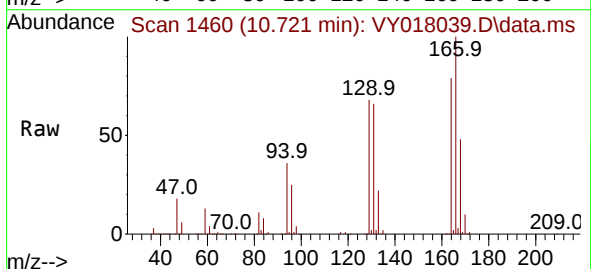
Manual Integrations  
APPROVED

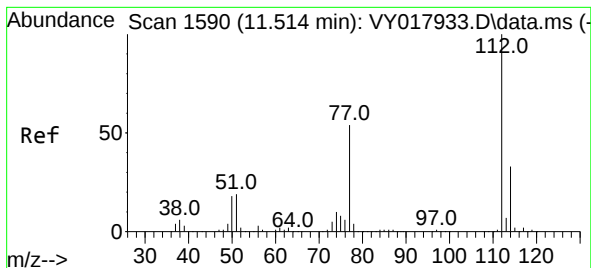
Reviewed By :Mahesh Dadoda 04/25/2024  
Supervised By :Semsettin Yesilyurt 04/25/2024



#64  
Tetrachloroethene  
Concen: 49.127 ug/l  
RT: 10.721 min Scan# 1460  
Delta R.T. 0.000 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51

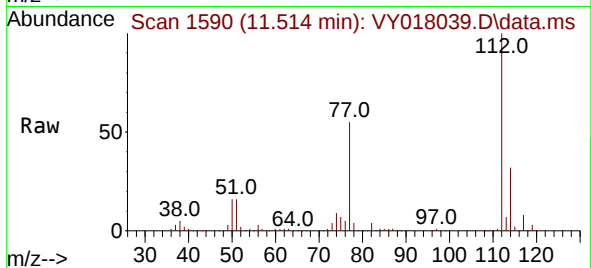
Tgt Ion:164 Resp: 180726  
Ion Ratio Lower Upper  
164 100  
166 126.8 102.6 154.0  
129 86.1 72.0 108.0  
131 83.4 70.0 105.0





#65  
Chlorobenzene  
Concen: 47.839 ug/l  
RT: 11.514 min Scan# 111  
Delta R.T. 0.000 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51

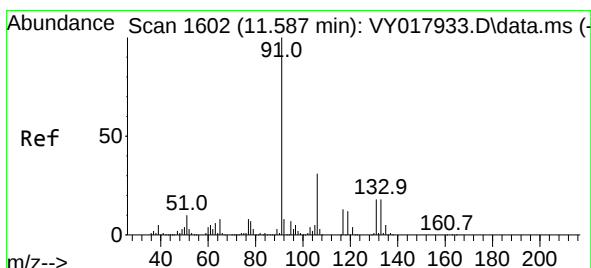
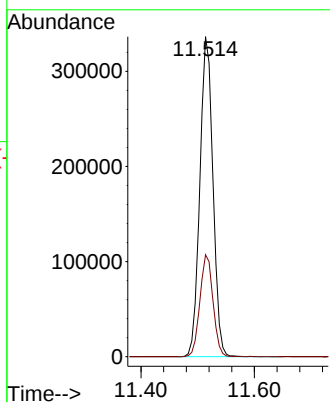
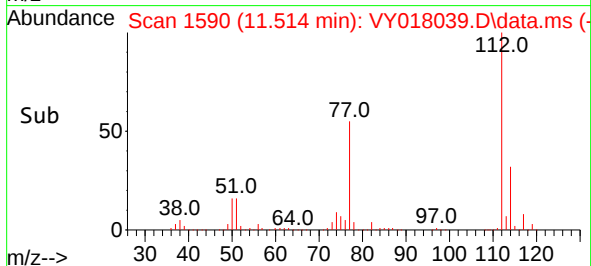
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:112 Resp: 538425  
Ion Ratio Lower Upper  
112 100  
114 31.9 26.4 39.6

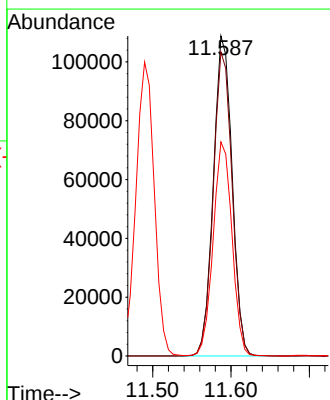
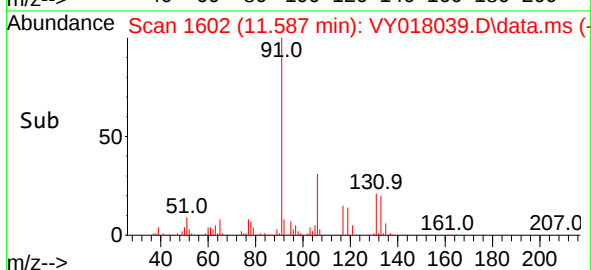
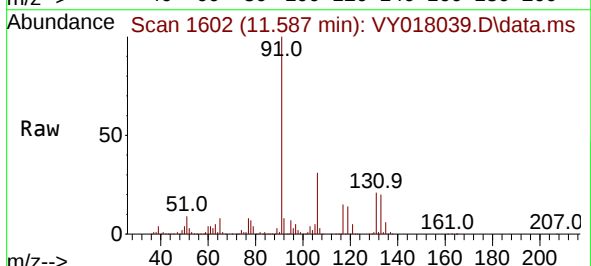
Manual Integrations  
APPROVED

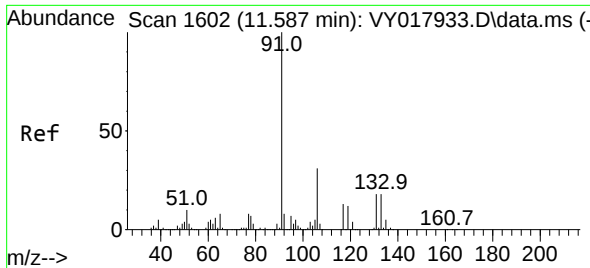
Reviewed By :Mahesh Dadoda 04/25/2024  
Supervised By :Semsettin Yesilyurt 04/25/2024



#66  
1,1,1,2-Tetrachloroethane  
Concen: 48.803 ug/l  
RT: 11.587 min Scan# 1602  
Delta R.T. 0.000 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51

Tgt Ion:131 Resp: 181121  
Ion Ratio Lower Upper  
131 100  
133 95.3 47.8 143.3  
119 67.3 34.1 102.2





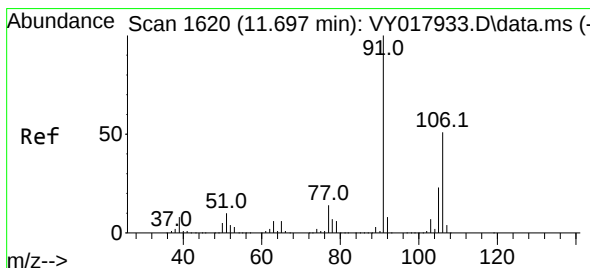
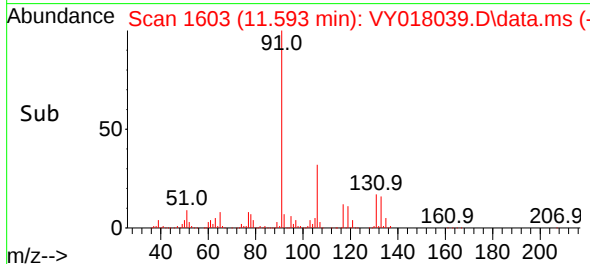
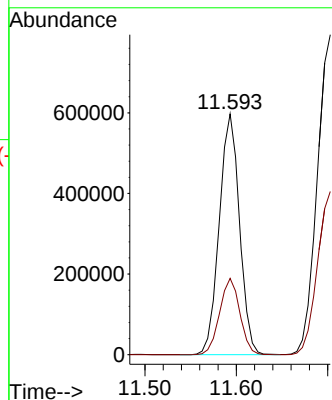
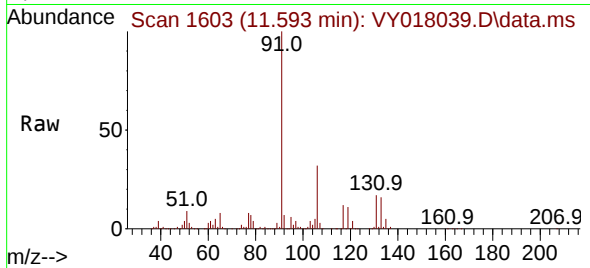
#67  
Ethyl Benzene  
Concen: 48.524 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. 0.000 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 919578  
Ion Ratio Lower Upper  
91 100  
106 31.7 24.5 36.7

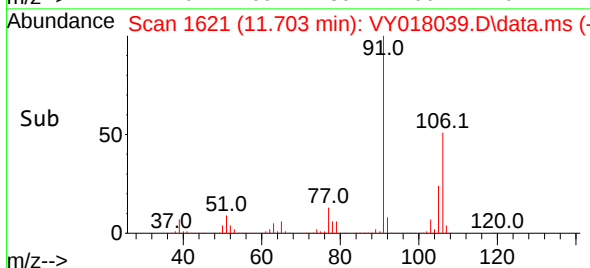
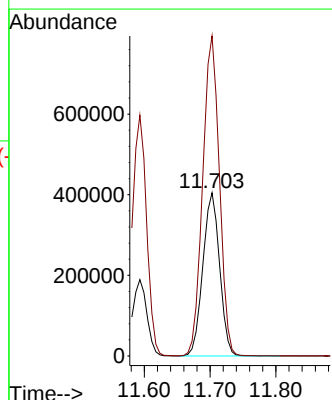
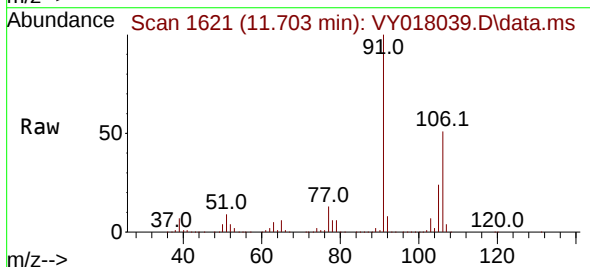
Manual Integrations  
APPROVED

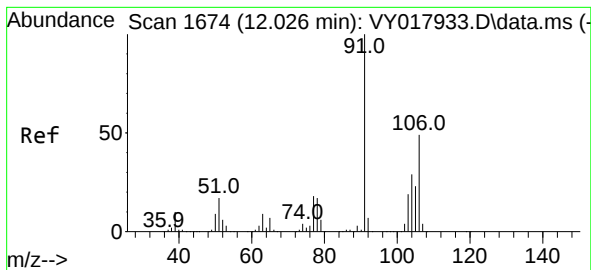
Reviewed By :Mahesh Dadoda 04/25/2024  
Supervised By :Semsettin Yesilyurt 04/25/2024



#68  
m/p-Xylenes  
Concen: 98.303 ug/l  
RT: 11.703 min Scan# 1621  
Delta R.T. 0.000 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51

Tgt Ion:106 Resp: 715514  
Ion Ratio Lower Upper  
106 100  
91 195.9 156.0 234.0





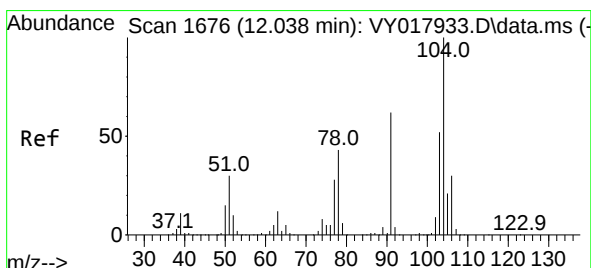
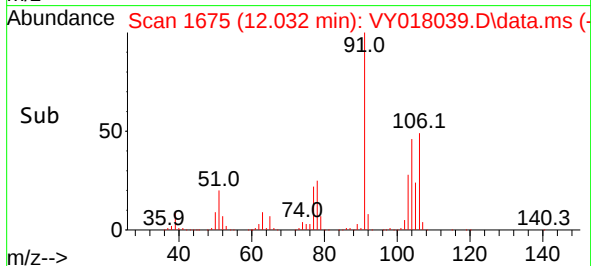
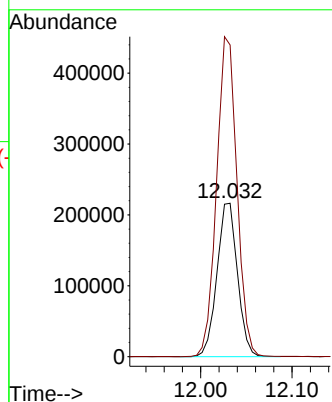
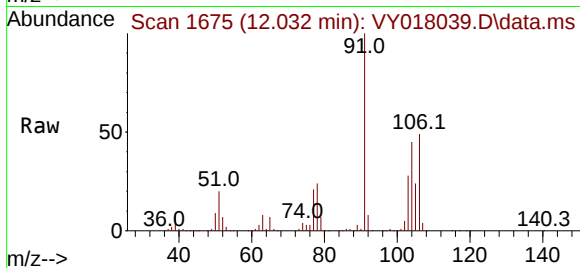
#69  
o-Xylene  
Concen: 49.660 ug/l  
RT: 12.032 min Scan# 1675  
Delta R.T. 0.000 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:106 Resp: 337549  
Ion Ratio Lower Upper  
106 100  
91 207.1 103.6 310.8

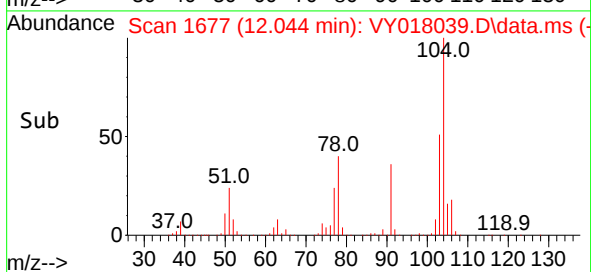
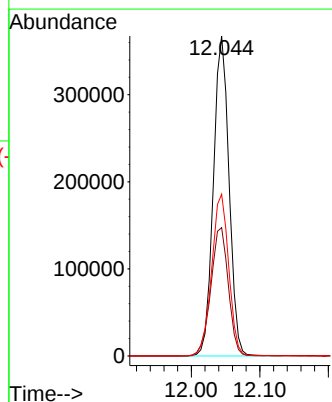
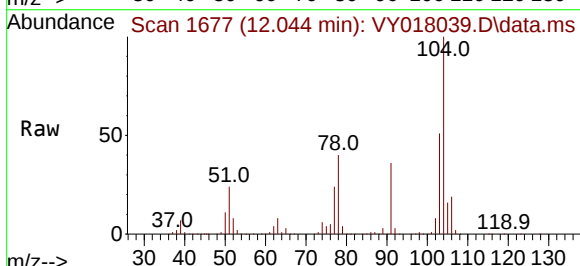
Manual Integrations  
APPROVED

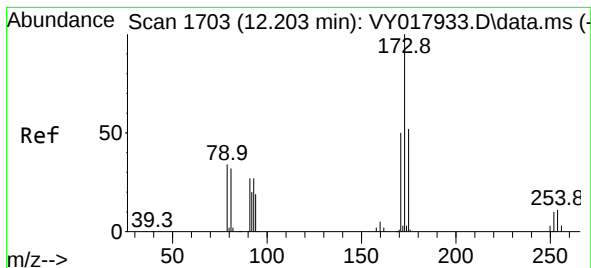
Reviewed By :Mahesh Dadoda 04/25/2024  
Supervised By :Semsettin Yesilyurt 04/25/2024



#70  
Styrene  
Concen: 50.781 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. 0.000 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51

Tgt Ion:104 Resp: 583387  
Ion Ratio Lower Upper  
104 100  
78 44.9 37.0 55.4  
103 55.0 44.2 66.2





#71

Bromoform

Concen: 46.794 ug/l

RT: 12.209 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VY018039.D

Acq: 24 Apr 2024 16:51

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:173 Resp: 100338

Ion Ratio Lower Upper

173 100

175 48.5 25.1 75.3

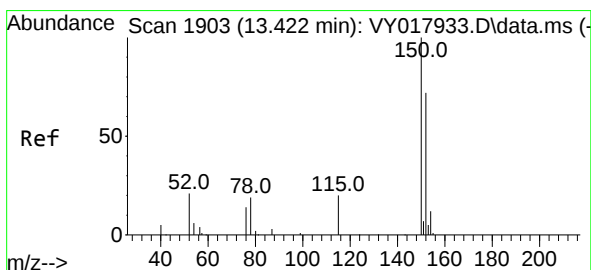
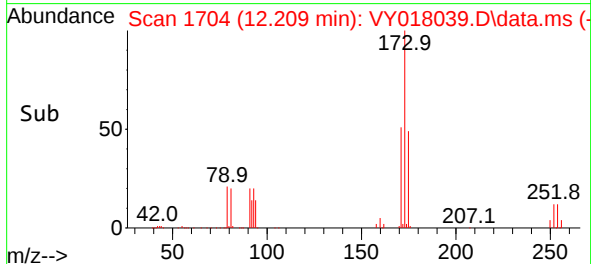
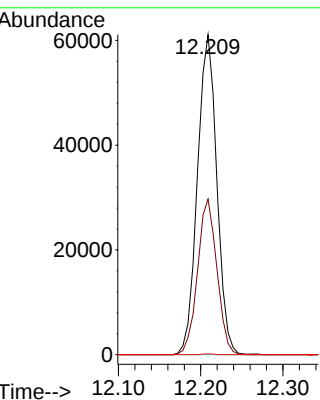
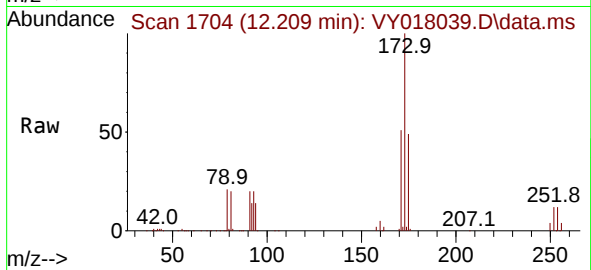
254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/25/2024

Supervised By :Semsettin Yesilyurt 04/25/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY018039.D

Acq: 24 Apr 2024 16:51

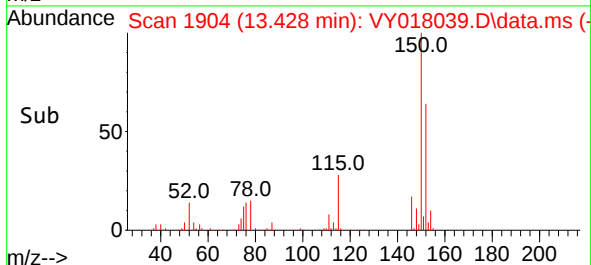
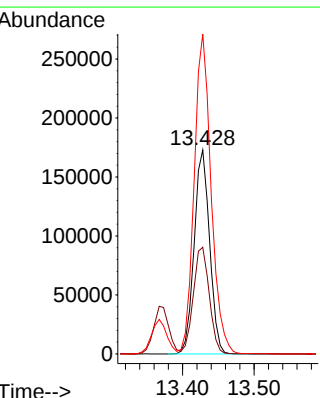
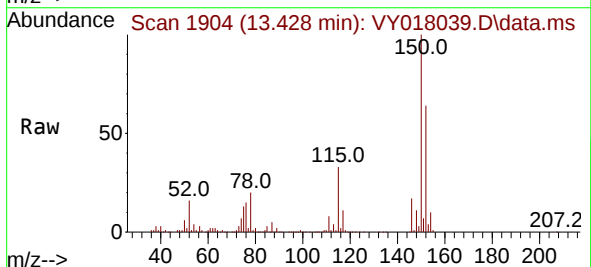
Tgt Ion:152 Resp: 259123

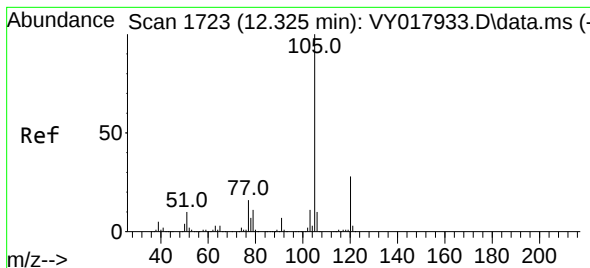
Ion Ratio Lower Upper

152 100

115 53.8 28.2 84.7

150 172.0 0.0 345.6





#73

Isopropylbenzene

Concen: 46.737 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.000 min

Lab File: VY018039.D

Acq: 24 Apr 2024 16:51

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 882448

Ion Ratio Lower Upper

105 100

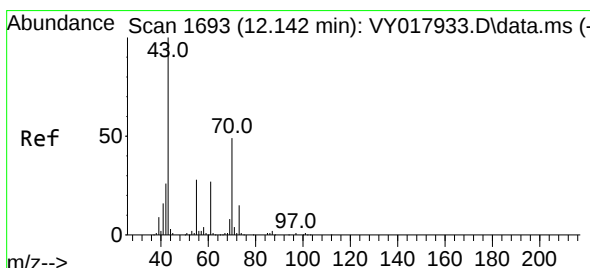
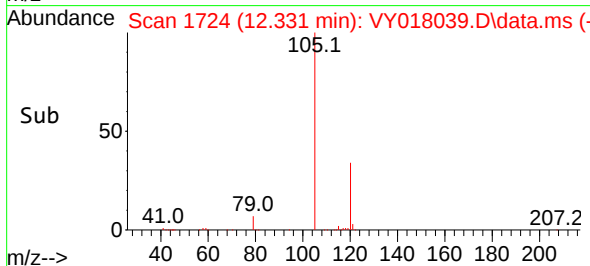
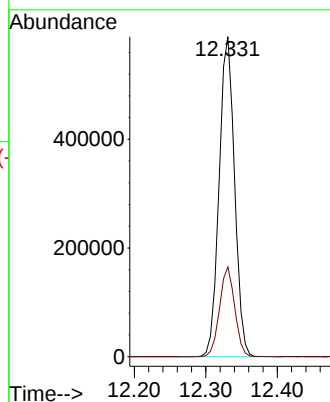
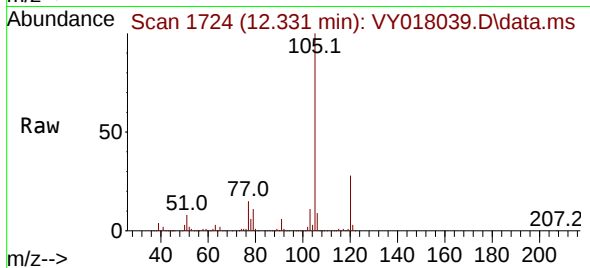
120 27.5 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/25/2024

Supervised By :Semsettin Yesilyurt 04/25/2024



#74

N-aryl acetate

Concen: 41.441 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY018039.D

Acq: 24 Apr 2024 16:51

Tgt Ion: 43 Resp: 157951

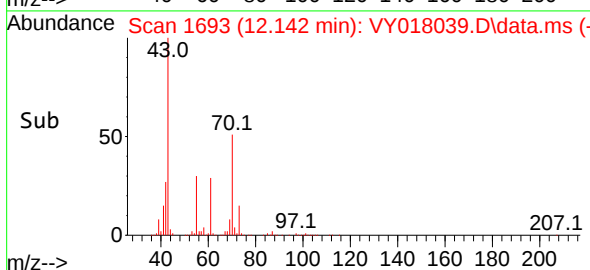
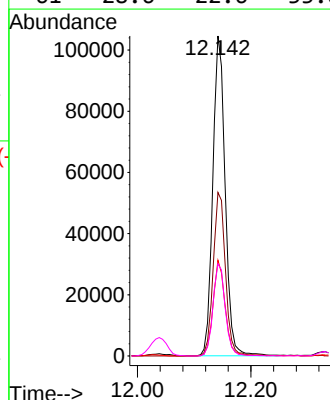
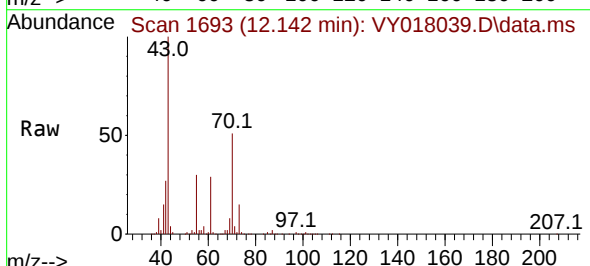
Ion Ratio Lower Upper

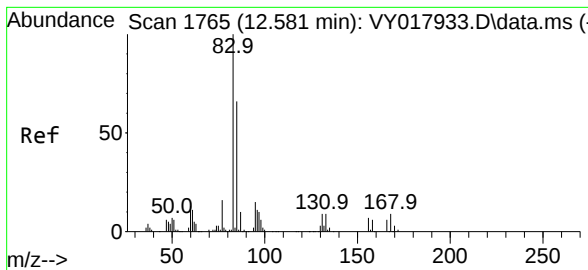
43 100

70 51.0 41.4 62.2

55 29.7 23.3 34.9

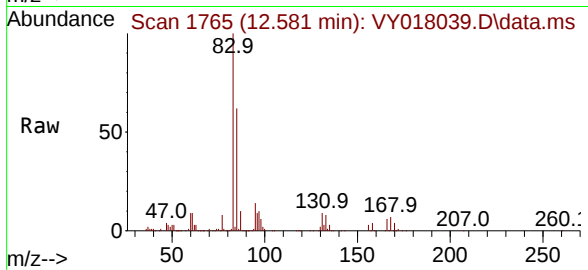
61 28.6 22.6 33.8





#75  
1,1,2,2-Tetrachloroethane  
Concen: 41.240 ug/l  
RT: 12.581 min Scan# 1765  
Delta R.T. 0.000 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51

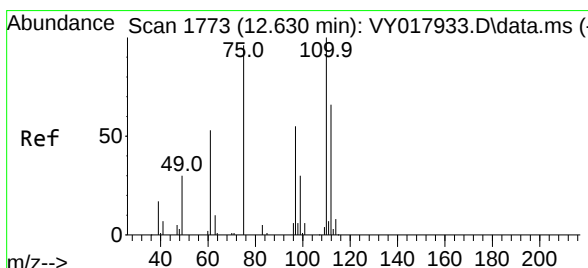
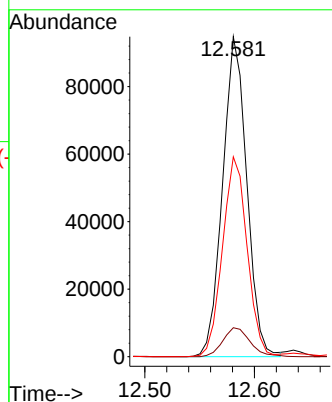
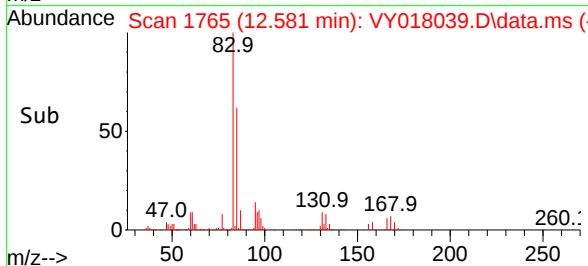
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



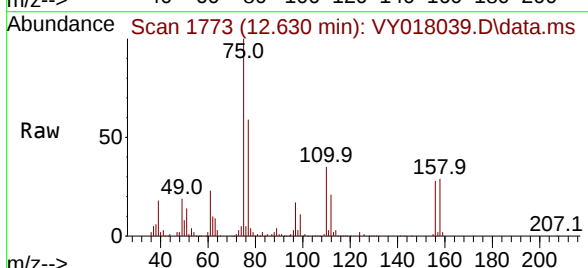
Tgt Ion: 83 Resp: 145220  
Ion Ratio Lower Upper  
83 100  
131 10.2 5.0 14.9  
85 63.7 32.0 96.0

Manual Integrations  
APPROVED

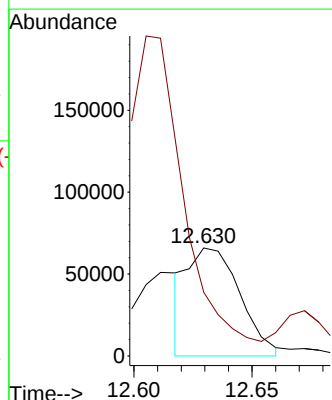
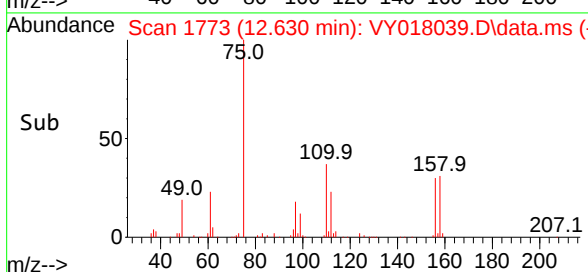
Reviewed By :Mahesh Dadoda 04/25/2024  
Supervised By :Semsettin Yesilyurt 04/25/2024

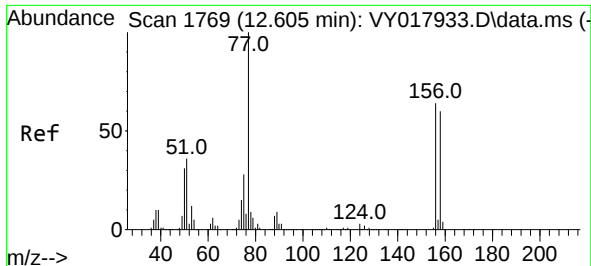


#76  
1,2,3-Trichloropropane  
Concen: 41.694 ug/l m  
RT: 12.630 min Scan# 1773  
Delta R.T. -0.006 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51



Tgt Ion: 75 Resp: 101382  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





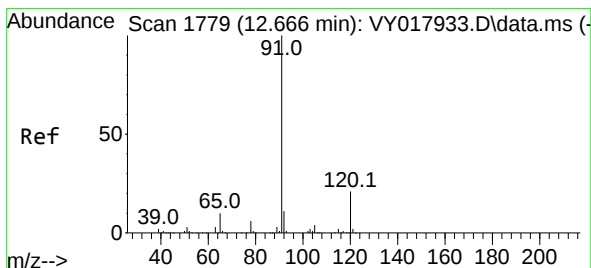
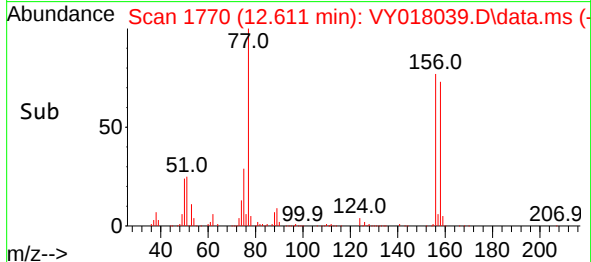
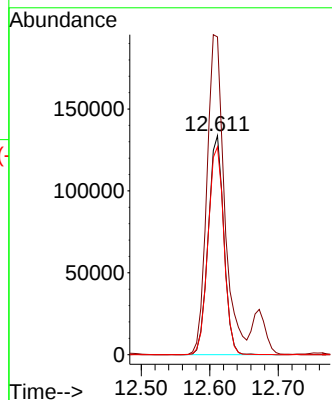
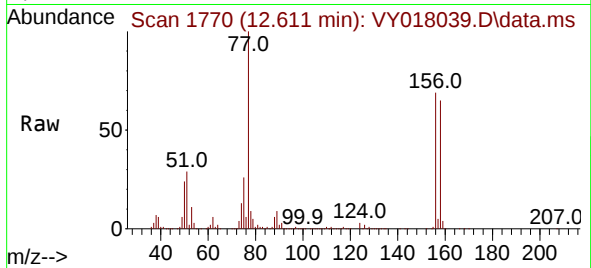
#77  
Bromobenzene  
Concen: 46.168 ug/l  
RT: 12.611 min Scan# 1769  
Delta R.T. 0.000 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:156 Resp: 21095  
Ion Ratio Lower Upper  
156 100  
77 165.2 87.1 261.3  
158 97.4 48.6 145.9

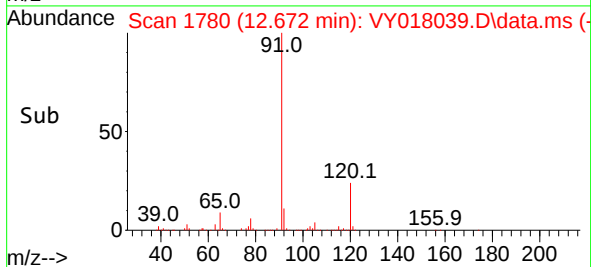
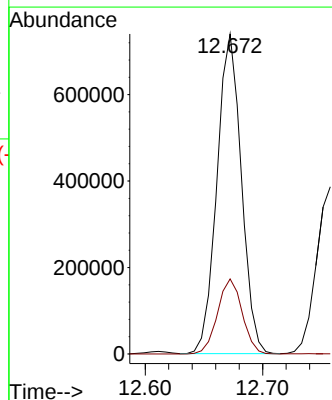
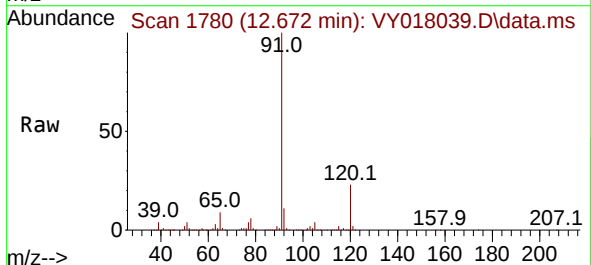
Manual Integrations  
APPROVED

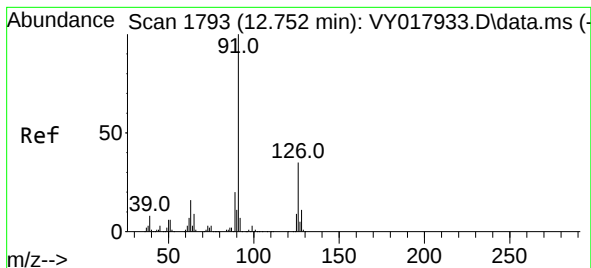
Reviewed By :Mahesh Dadoda 04/25/2024  
Supervised By :Semsettin Yesilyurt 04/25/2024



#78  
n-propylbenzene  
Concen: 46.600 ug/l  
RT: 12.672 min Scan# 1780  
Delta R.T. 0.000 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51

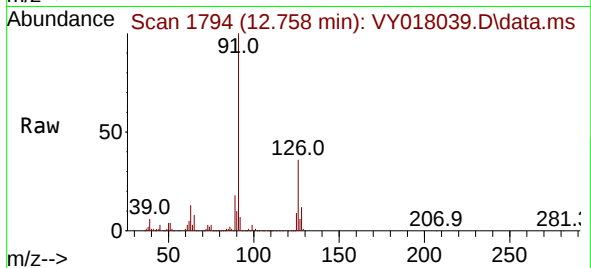
Tgt Ion: 91 Resp: 1067547  
Ion Ratio Lower Upper  
91 100  
120 23.6 11.5 34.4





#79  
2-Chlorotoluene  
Concen: 46.415 ug/l  
RT: 12.758 min Scan# 1793  
Delta R.T. 0.000 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51

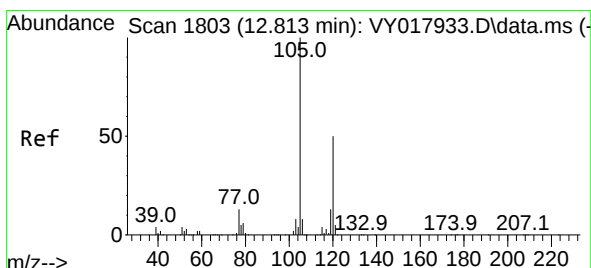
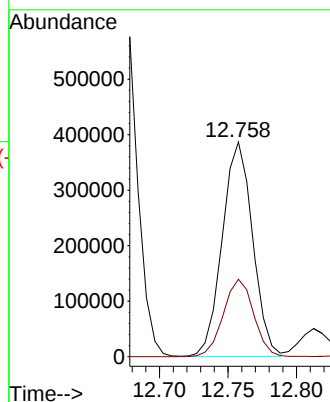
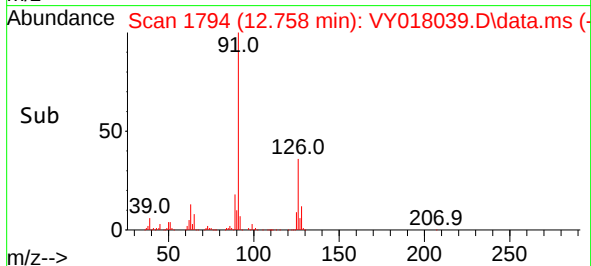
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 91 Resp: 59516  
Ion Ratio Lower Upper  
91 100  
126 36.1 17.8 53.5

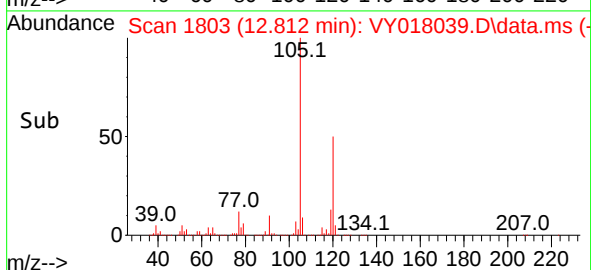
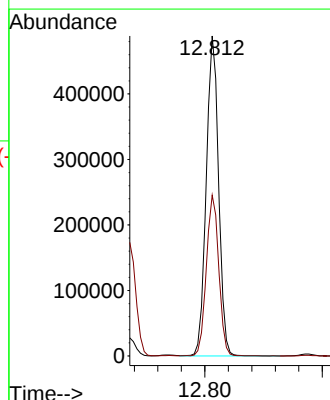
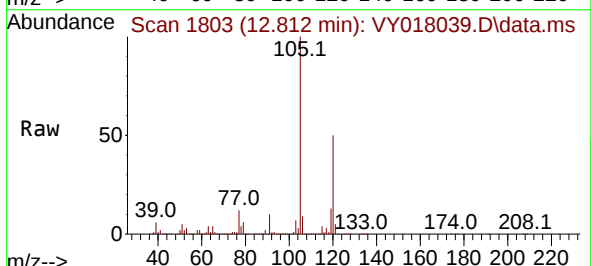
Manual Integrations  
APPROVED

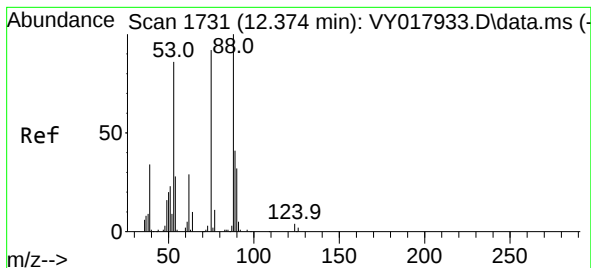
Reviewed By :Mahesh Dadoda 04/25/2024  
Supervised By :Semsettin Yesilyurt 04/25/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 47.614 ug/l  
RT: 12.812 min Scan# 1803  
Delta R.T. 0.000 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51

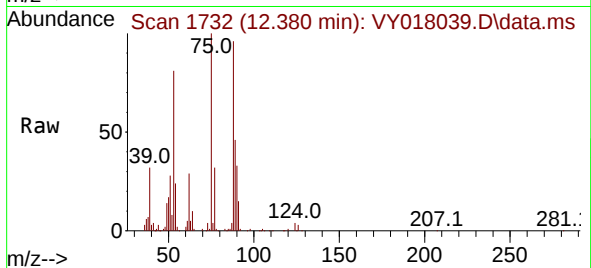
Tgt Ion:105 Resp: 712863  
Ion Ratio Lower Upper  
105 100  
120 50.6 25.1 75.2





#81  
trans-1,4-Dichloro-2-butene  
Concen: 41.451 ug/l  
RT: 12.380 min Scan# 1732  
Delta R.T. 0.000 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51

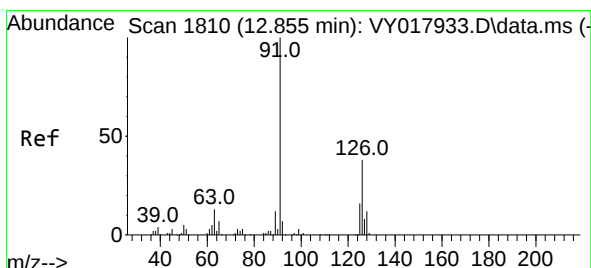
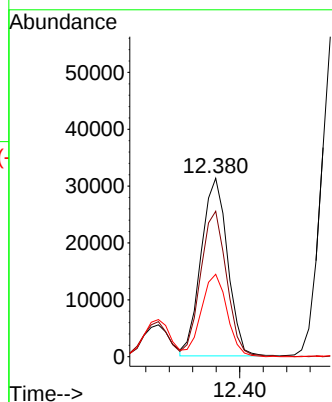
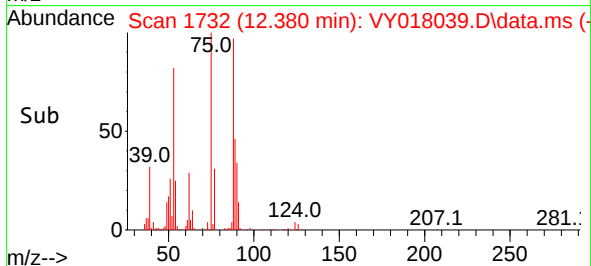
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 75 Resp: 4888  
Ion Ratio Lower Upper  
75 100  
53 81.0 66.8 100.2  
89 45.5 35.8 53.6

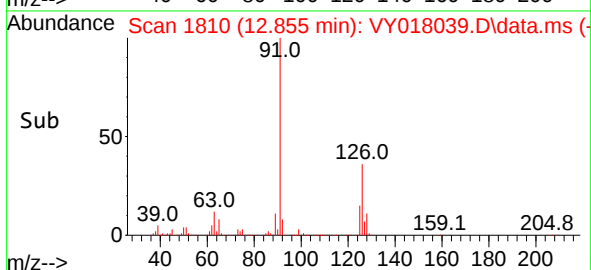
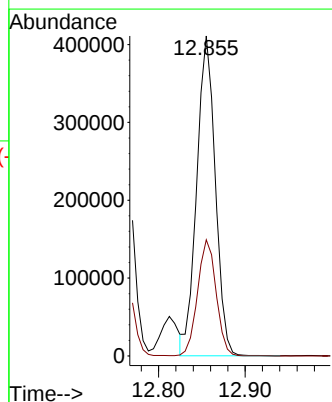
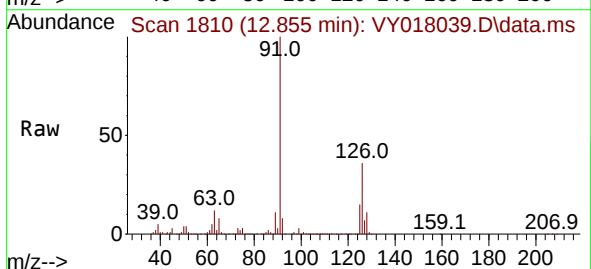
Manual Integrations  
APPROVED

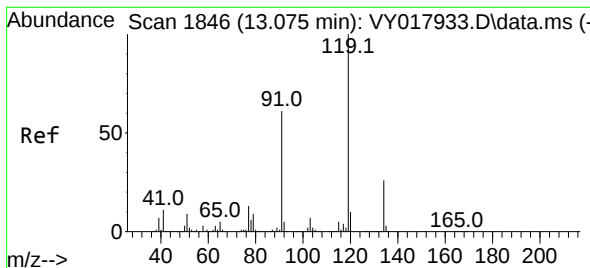
Reviewed By :Mahesh Dadoda 04/25/2024  
Supervised By :Semsettin Yesilyurt 04/25/2024



#82  
4-Chlorotoluene  
Concen: 45.988 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. 0.000 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51

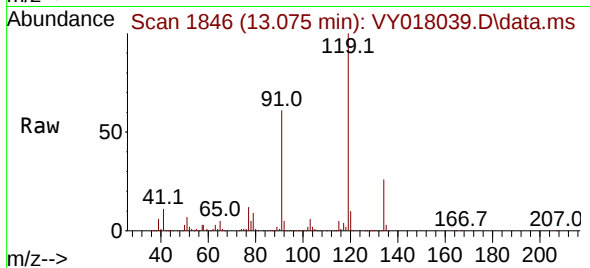
Tgt Ion: 91 Resp: 610725  
Ion Ratio Lower Upper  
91 100  
126 36.5 17.6 52.9





#83  
tert-Butylbenzene  
Concen: 47.645 ug/l  
RT: 13.075 min Scan# 1846  
Delta R.T. 0.000 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51

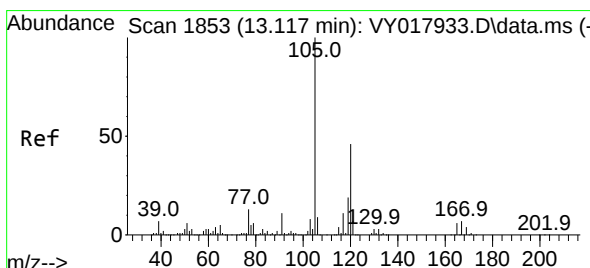
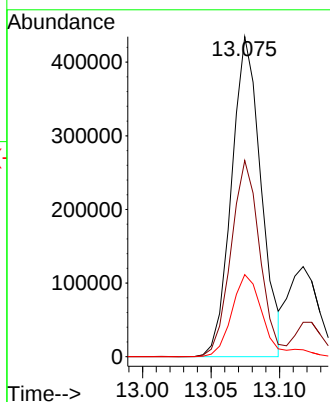
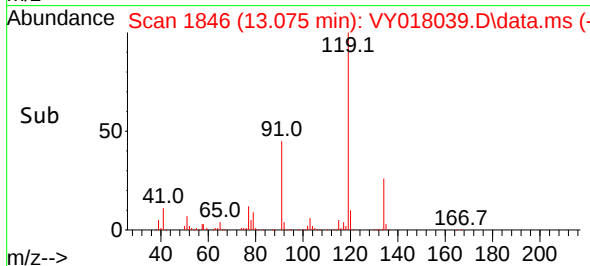
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



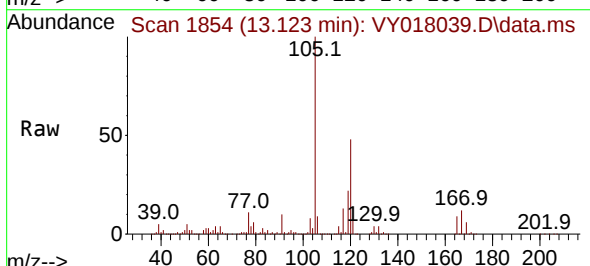
Tgt Ion:119 Resp: 651508  
Ion Ratio Lower Upper  
119 100  
91 60.2 31.3 93.8  
134 27.7 13.4 40.1

Manual Integrations  
APPROVED

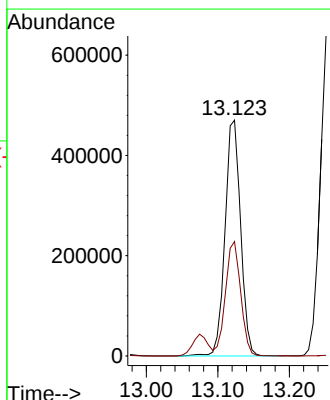
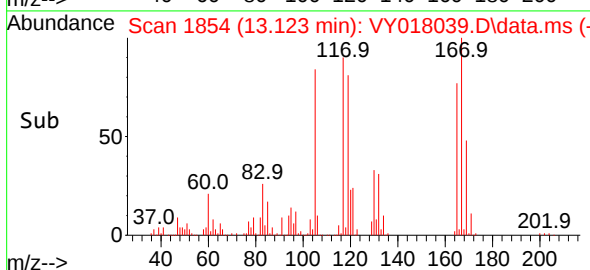
Reviewed By :Mahesh Dadoda 04/25/2024  
Supervised By :Semsettin Yesilyurt 04/25/2024

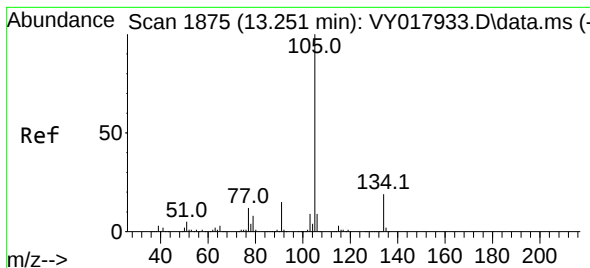


#84  
1,2,4-Trimethylbenzene  
Concen: 47.786 ug/l  
RT: 13.123 min Scan# 1854  
Delta R.T. 0.006 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51



Tgt Ion:105 Resp: 712471  
Ion Ratio Lower Upper  
105 100  
120 47.5 23.2 69.6





#85

sec-Butylbenzene

Concen: 47.212 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY018039.D

Acq: 24 Apr 2024 16:51

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 969690

Ion Ratio Lower Upper

105 100

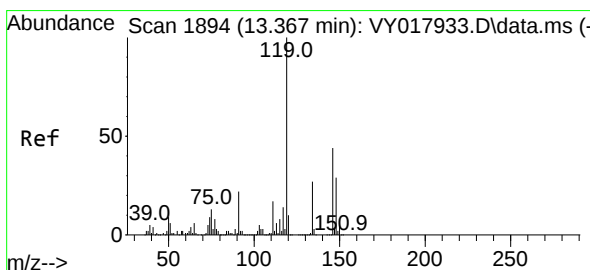
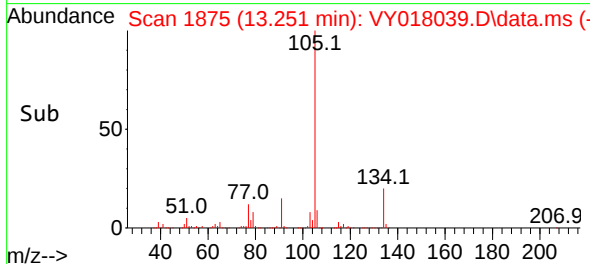
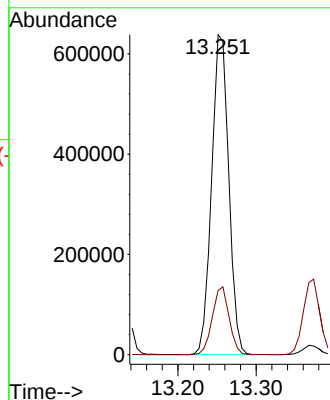
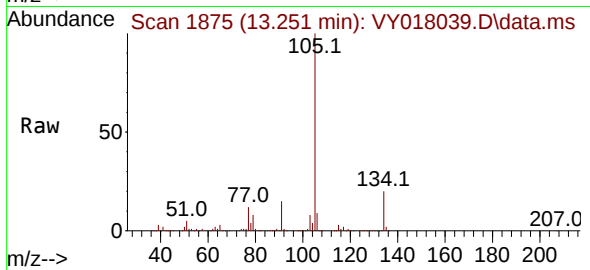
134 20.8 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/25/2024

Supervised By :Semsettin Yesilyurt 04/25/2024



#86

p-Isopropyltoluene

Concen: 48.110 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018039.D

Acq: 24 Apr 2024 16:51

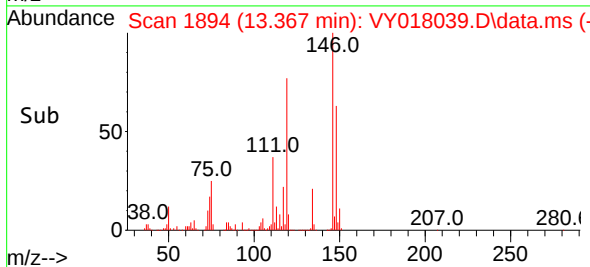
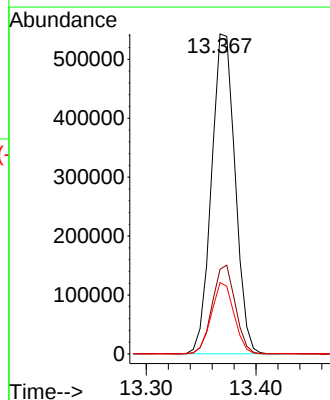
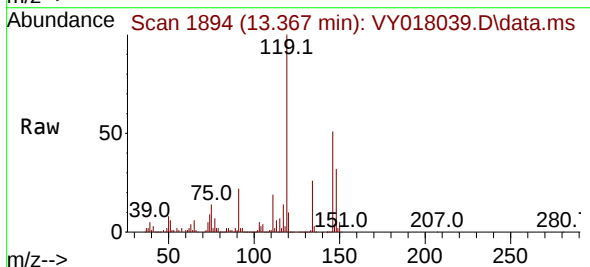
Tgt Ion:119 Resp: 811947

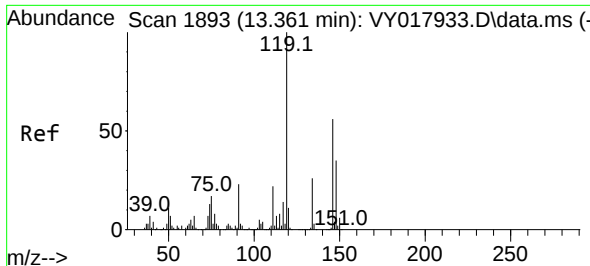
Ion Ratio Lower Upper

119 100

134 27.0 13.1 39.3

91 21.5 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 46.701 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018039.D

Acq: 24 Apr 2024 16:51

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 42338

Ion Ratio Lower Upper

146 100

111 37.0 19.0 57.0

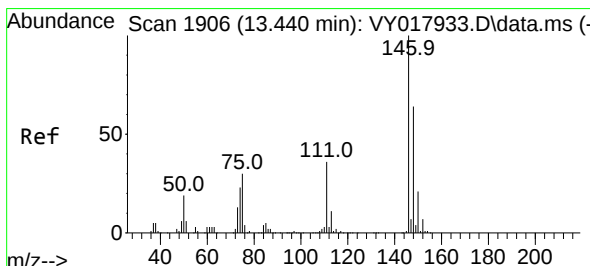
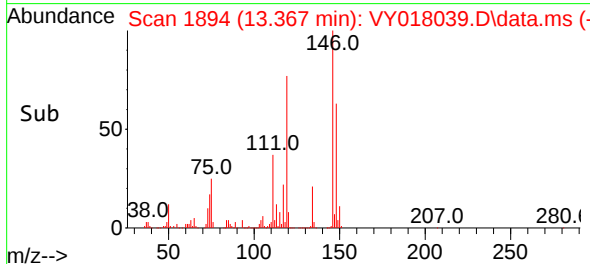
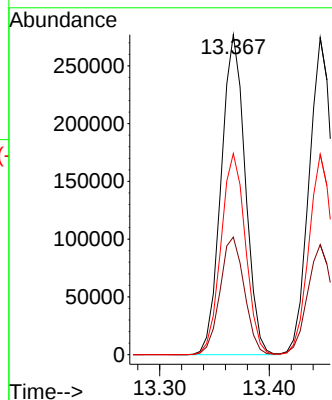
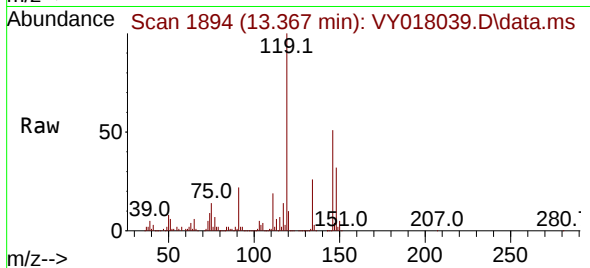
148 63.7 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/25/2024

Supervised By :Semsettin Yesilyurt 04/25/2024



#88

1,4-Dichlorobenzene

Concen: 46.579 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY018039.D

Acq: 24 Apr 2024 16:51

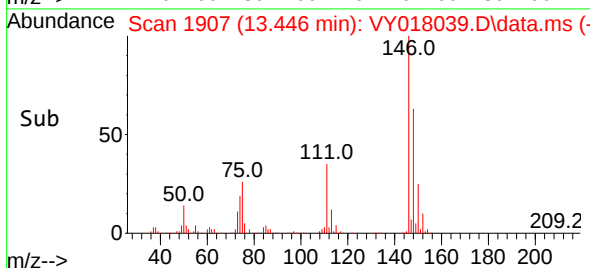
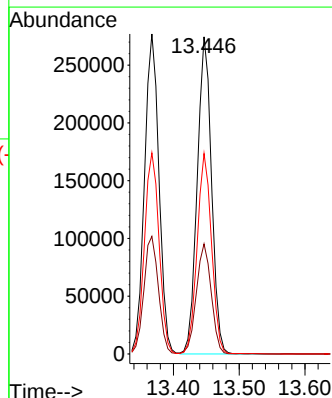
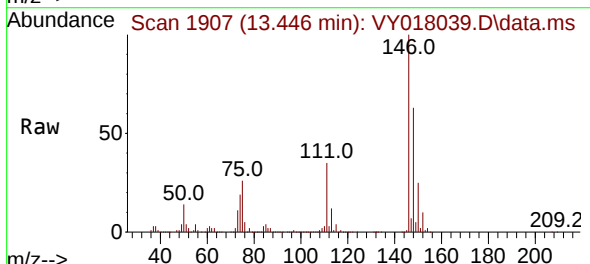
Tgt Ion:146 Resp: 414540

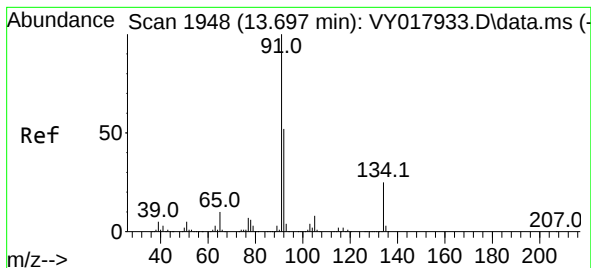
Ion Ratio Lower Upper

146 100

111 35.9 18.4 55.4

148 63.6 32.4 97.2





#89

n-Butylbenzene

Concen: 47.516 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY018039.D

Acq: 24 Apr 2024 16:51

Instrument :

MSVOA\_Y

ClientSampleId :

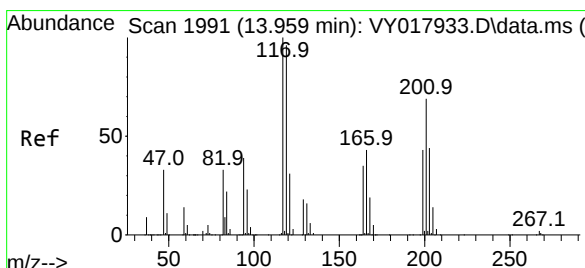
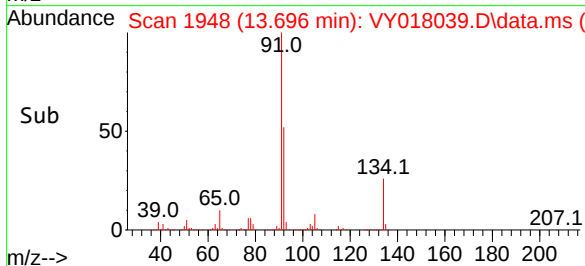
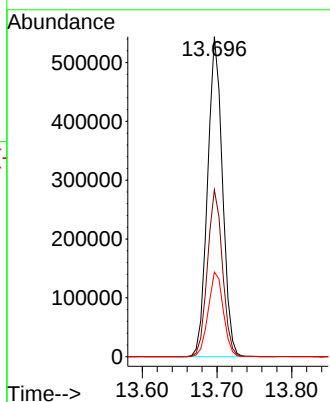
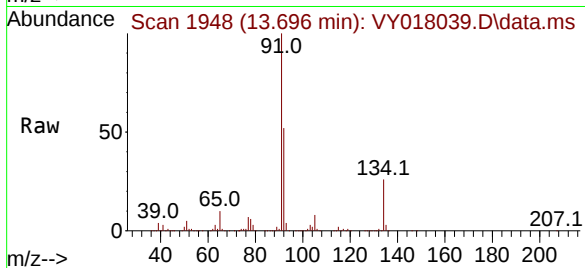
VSTDCCC050EC

|             |                |
|-------------|----------------|
| Tgt Ion: 91 | Resp: 75443    |
| Ion Ratio   | Lower Upper    |
| 91          | 100            |
| 92          | 52.4 26.6 79.7 |
| 134         | 26.9 12.9 38.7 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/25/2024  
Supervised By :Semsettin Yesilyurt 04/25/2024



#90

Hexachloroethane

Concen: 46.987 ug/l

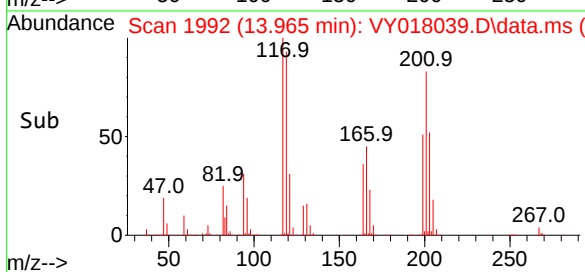
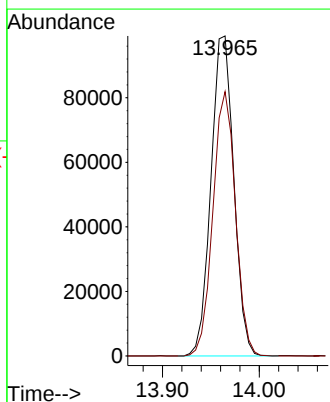
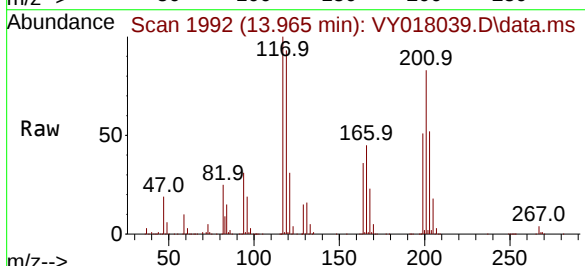
RT: 13.965 min Scan# 1992

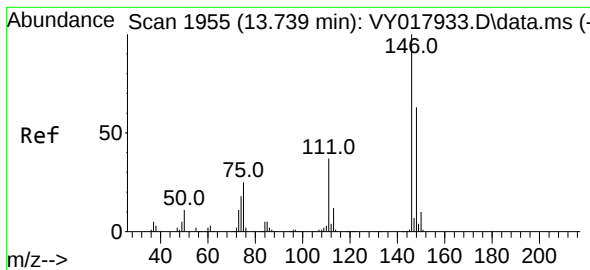
Delta R.T. 0.006 min

Lab File: VY018039.D

Acq: 24 Apr 2024 16:51

|             |                 |
|-------------|-----------------|
| Tgt Ion:117 | Resp: 162609    |
| Ion Ratio   | Lower Upper     |
| 117         | 100             |
| 201         | 81.3 37.4 112.2 |





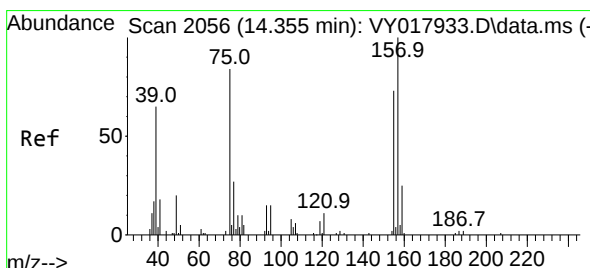
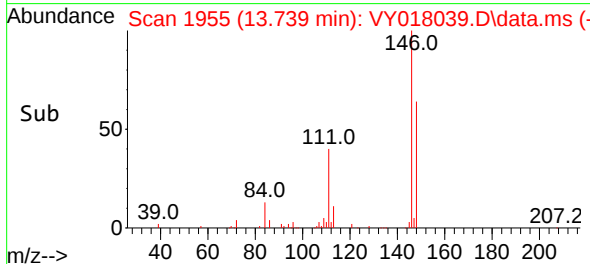
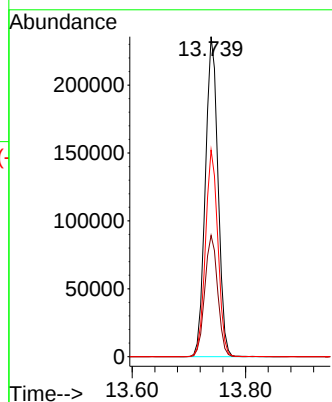
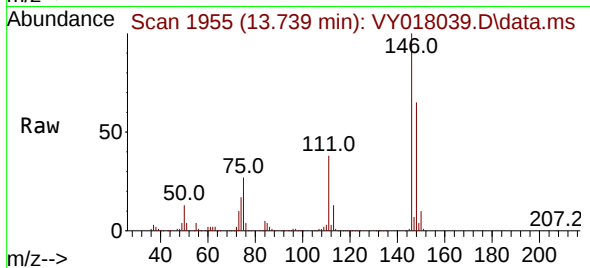
#91  
1,2-Dichlorobenzene  
Concen: 46.524 ug/l  
RT: 13.739 min Scan# 1955  
Delta R.T. 0.000 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:146 Resp: 363879  
Ion Ratio Lower Upper  
146 100  
111 38.5 19.9 59.7  
148 63.5 31.8 95.4

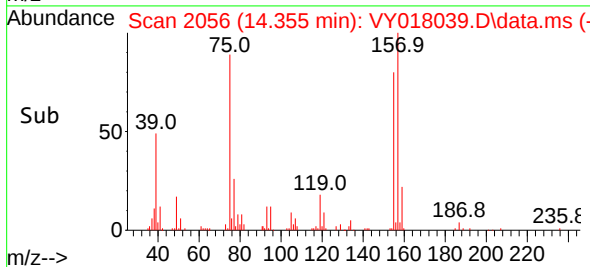
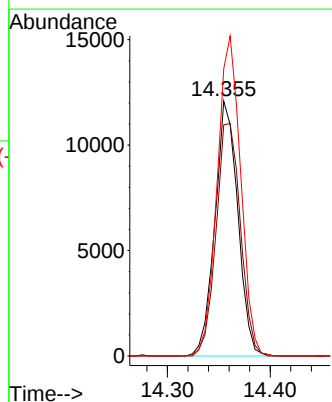
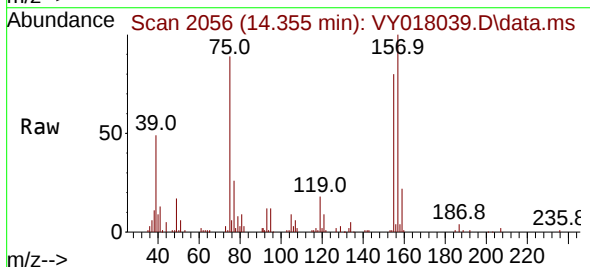
Manual Integrations  
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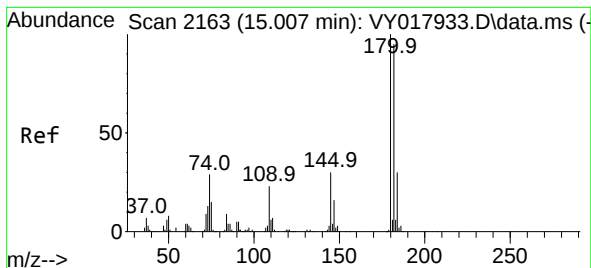
Reviewed By :Mahesh Dadoda 04/25/2024  
Supervised By :Semsettin Yesilyurt 04/25/2024



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 41.205 ug/l  
RT: 14.355 min Scan# 2056  
Delta R.T. 0.000 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51

Tgt Ion: 75 Resp: 18664  
Ion Ratio Lower Upper  
75 100  
155 97.0 48.6 145.8  
157 128.6 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 47.884 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY018039.D

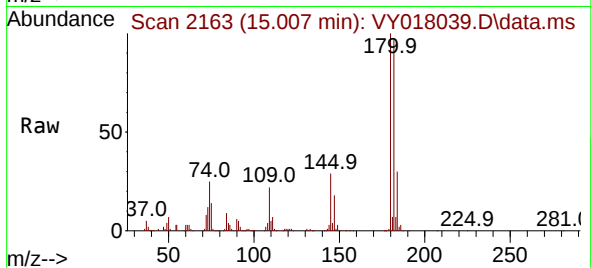
Acq: 24 Apr 2024 16:51

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

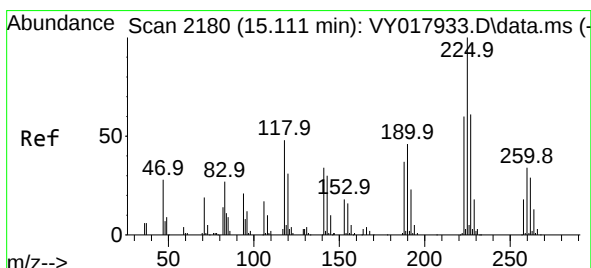
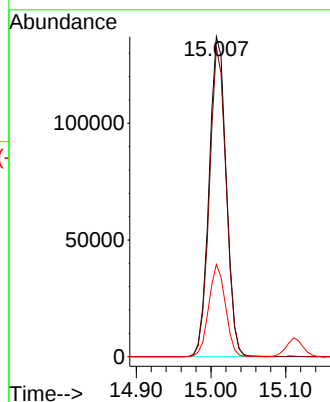
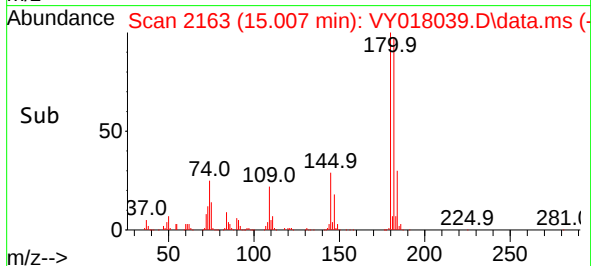


|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 180   | Resp: | 218098 |
| Ion Ratio | Lower | Upper |        |
| 180       | 100   |       |        |
| 182       | 94.6  | 47.9  | 143.8  |
| 145       | 28.0  | 14.2  | 42.6   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/25/2024  
Supervised By :Semsettin Yesilyurt 04/25/2024



#94

Hexachlorobutadiene

Concen: 49.454 ug/l

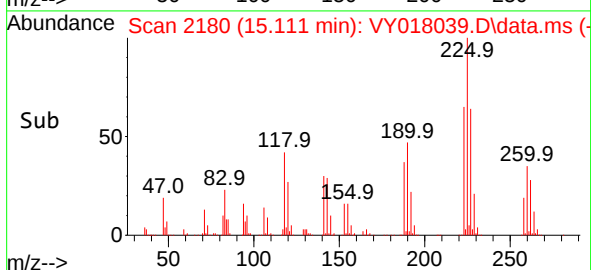
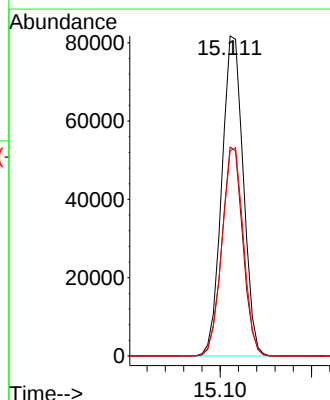
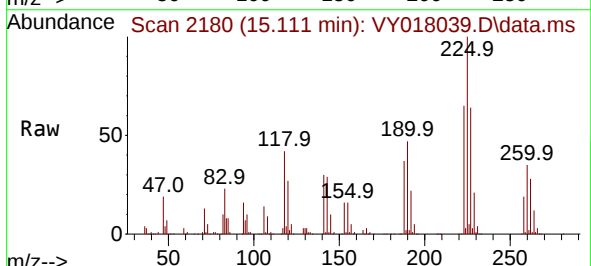
RT: 15.111 min Scan# 2180

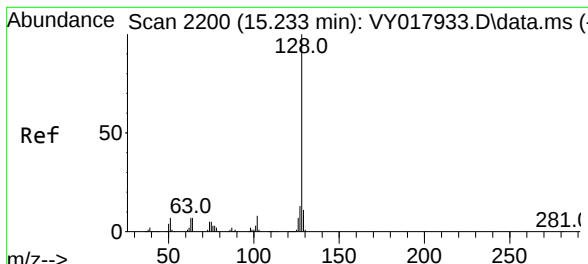
Delta R.T. 0.000 min

Lab File: VY018039.D

Acq: 24 Apr 2024 16:51

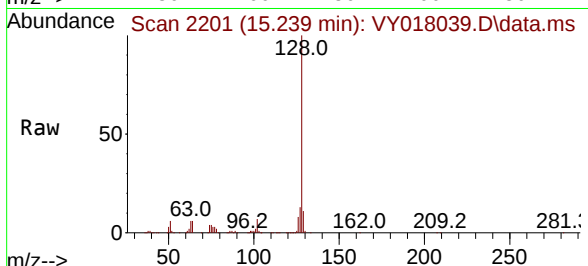
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 225   | Resp: | 133626 |
| Ion Ratio | Lower | Upper |        |
| 225       | 100   |       |        |
| 223       | 63.7  | 30.4  | 91.2   |
| 227       | 64.9  | 31.9  | 95.9   |





#95  
Naphthalene  
Concen: 46.415 ug/l  
RT: 15.239 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51

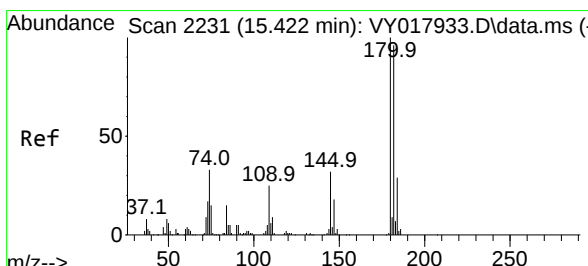
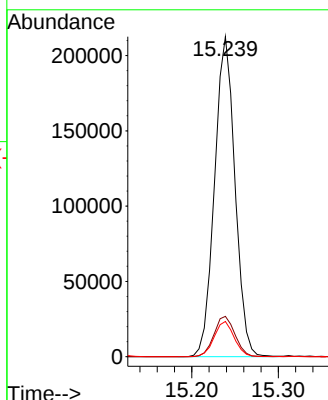
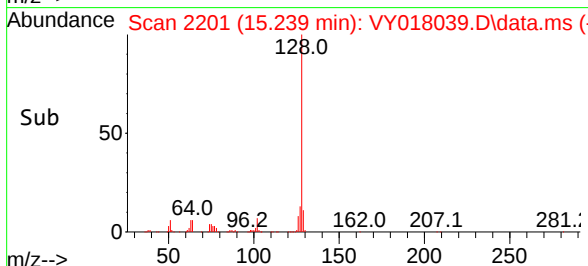
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:128 Resp: 348378  
Ion Ratio Lower Upper  
128 100  
127 13.0 10.6 16.0  
129 10.9 8.6 13.0

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 04/25/2024  
Supervised By :Semsettin Yesilyurt 04/25/2024



#96  
1,2,3-Trichlorobenzene  
Concen: 47.684 ug/l  
RT: 15.428 min Scan# 2232  
Delta R.T. 0.006 min  
Lab File: VY018039.D  
Acq: 24 Apr 2024 16:51

Tgt Ion:180 Resp: 182243  
Ion Ratio Lower Upper  
180 100  
182 95.7 47.6 142.9  
145 30.6 15.4 46.1

