

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY041124\  
 Data File : VY017903.D  
 Acq On : 11 Apr 2024 11:49  
 Operator : SY/MD  
 Sample : VY0411SBSD01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0411SBSD01

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 04/12/2024  
 Supervised By :Semsettin Yesilyurt 04/12/2024

Quant Time: Apr 12 04:57:52 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y032924S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Mar 30 05:58:13 2024  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.795          | 168  | 151845              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.691          | 114  | 238979              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.496         | 117  | 209150              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.428         | 152  | 96596               | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.143          | 65   | 68776               | 52.342  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 104.680% |         |        |          |
| 35) Dibromofluoromethane     | 7.716          | 113  | 74269               | 53.782  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 107.560% |         |        |          |
| 50) Toluene-d8               | 10.185         | 98   | 279867              | 54.255  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = 108.520% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.483         | 95   | 81842               | 52.148  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = 104.300% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.906          | 85   | 21437               | 21.110  | ug/l   | 99       |
| 3) Chloromethane             | 2.113          | 50   | 36147               | 18.238  | ug/l   | 93       |
| 4) Vinyl Chloride            | 2.247          | 62   | 60631               | 23.408  | ug/l   | 96       |
| 5) Bromomethane              | 2.644          | 94   | 55830               | 26.658  | ug/l   | 97       |
| 6) Chloroethane              | 2.790          | 64   | 45854               | 27.133  | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 3.119          | 101  | 52183               | 20.659  | ug/l   | 94       |
| 8) Diethyl Ether             | 3.528          | 74   | 12942               | 17.442  | ug/l   | 95       |
| 9) 1,1,2-Trichlorotrifluo... | 3.900          | 101  | 29651               | 19.574  | ug/l   | 97       |
| 10) Methyl Iodide            | 4.088          | 142  | 25270               | 15.340  | ug/l   | 98       |
| 11) Tert butyl alcohol       | 4.948          | 59   | 13161               | 124.784 | ug/l # | 86       |
| 12) 1,1-Dichloroethene       | 3.869          | 96   | 24114               | 17.011  | ug/l   | 92       |
| 13) Acrolein                 | 3.729          | 56   | 6792                | 73.780  | ug/l   | 98       |
| 14) Allyl chloride           | 4.479          | 41   | 27527               | 15.829  | ug/l   | 87       |
| 15) Acrylonitrile            | 5.161          | 53   | 28137               | 89.836  | ug/l   | 98       |
| 16) Acetone                  | 3.948          | 43   | 24137               | 88.867  | ug/l   | 90       |
| 17) Carbon Disulfide         | 4.198          | 76   | 43376               | 10.813  | ug/l   | 98       |
| 18) Methyl Acetate           | 4.485          | 43   | 10735               | 17.844  | ug/l   | 95       |
| 19) Methyl tert-butyl Ether  | 5.222          | 73   | 62861               | 19.368  | ug/l   | 100      |
| 20) Methylene Chloride       | 4.710          | 84   | 32334               | 17.712  | ug/l   | 94       |
| 21) trans-1,2-Dichloroethene | 5.222          | 96   | 26425               | 17.420  | ug/l   | 99       |
| 22) Diisopropyl ether        | 6.125          | 45   | 75820               | 18.863  | ug/l   | 94       |
| 23) Vinyl Acetate            | 6.064          | 43   | 215517              | 87.818  | ug/l   | 98       |
| 24) 1,1-Dichloroethane       | 6.021          | 63   | 50871               | 19.068  | ug/l   | 97       |
| 25) 2-Butanone               | 6.990          | 43   | 34554               | 89.304  | ug/l   | 100      |
| 26) 2,2-Dichloropropane      | 6.978          | 77   | 47039               | 20.414  | ug/l   | 96       |
| 27) cis-1,2-Dichloroethene   | 6.990          | 96   | 34411               | 19.195  | ug/l   | 97       |
| 28) Bromochloromethane       | 7.338          | 49   | 18831               | 17.357  | ug/l   | 94       |
| 29) Tetrahydrofuran          | 7.350          | 42   | 20197               | 86.994  | ug/l   | 99       |
| 30) Chloroform               | 7.509          | 83   | 57448               | 20.754  | ug/l   | 99       |
| 31) Cyclohexane              | 7.783          | 56   | 35149               | 15.185  | ug/l   | 97       |
| 32) 1,1,1-Trichloroethane    | 7.704          | 97   | 48805               | 20.716  | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 7.923          | 75   | 34766               | 17.255  | ug/l   | 98       |
| 37) Ethyl Acetate            | 7.076          | 43   | 15990               | 18.390  | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 7.905          | 117  | 41864               | 20.014  | ug/l   | 97       |
| 39) Methylcyclohexane        | 9.185          | 83   | 38916               | 15.462  | ug/l   | 96       |
| 40) Benzene                  | 8.161          | 78   | 115550              | 18.609  | ug/l   | 99       |

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 Sample : VY0411SBSD01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0411SBSD01

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 04/12/2024  
 Supervised By :Semsettin Yesilyurt 04/12/2024

Quant Time: Apr 12 04:57:52 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y032924S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Mar 30 05:58:13 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.332  | 41   | 9278m    | 20.892  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.240  | 62   | 30639    | 20.047  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 8.277  | 43   | 29252    | 18.538  | ug/l   | 97       |
| 44) Trichloroethene           | 8.947  | 130  | 30485    | 18.870  | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 9.222  | 63   | 27393    | 18.985  | ug/l   | 100      |
| 46) Dibromomethane            | 9.307  | 93   | 15972    | 19.484  | ug/l   | 97       |
| 47) Bromodichloromethane      | 9.502  | 83   | 43201    | 20.857  | ug/l   | 95       |
| 48) Methyl methacrylate       | 9.295  | 41   | 12034    | 19.885  | ug/l # | 89       |
| 49) 1,4-Dioxane               | 9.301  | 88   | 3476     | 377.720 | ug/l # | 97       |
| 51) 4-Methyl-2-Pentanone      | 10.075 | 43   | 79868    | 110.421 | ug/l   | 99       |
| 52) Toluene                   | 10.246 | 92   | 72118    | 19.148  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.465 | 75   | 35697    | 19.410  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 9.929  | 75   | 42841    | 19.086  | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 10.648 | 97   | 22648    | 20.734  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 10.514 | 69   | 25342    | 21.045  | ug/l # | 93       |
| 57) 1,3-Dichloropropane       | 10.795 | 76   | 37279    | 20.179  | ug/l   | 97       |
| 58) 2-Chloroethyl Vinyl ether | 9.783  | 63   | 63068    | 100.568 | ug/l   | 100      |
| 59) 2-Hexanone                | 10.837 | 43   | 51785    | 103.394 | ug/l   | 100      |
| 60) Dibromochloromethane      | 10.990 | 129  | 28201    | 20.470  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.093 | 107  | 19456    | 19.534  | ug/l   | 98       |
| 64) Tetrachloroethene         | 10.721 | 164  | 34924    | 19.145  | ug/l   | 99       |
| 65) Chlorobenzene             | 11.520 | 112  | 84028    | 19.585  | ug/l   | 96       |
| 66) 1,1,1,2-Tetrachloroethane | 11.593 | 131  | 29279    | 20.098  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.593 | 91   | 140153   | 19.003  | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.703 | 106  | 107419   | 38.404  | ug/l   | 98       |
| 69) o-Xylene                  | 12.032 | 106  | 50395    | 23.237  | ug/l   | 100      |
| 70) Styrene                   | 12.044 | 104  | 85294    | 23.056  | ug/l   | 99       |
| 71) Bromoform                 | 12.209 | 173  | 15409    | 19.082  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.331 | 105  | 135534   | 20.021  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.148 | 43   | 23680    | 20.569  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.581 | 83   | 22760    | 19.436  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.636 | 75   | 15114m   | 17.170  | ug/l   |          |
| 77) Bromobenzene              | 12.611 | 156  | 31279    | 19.401  | ug/l   | 99       |
| 78) n-propylbenzene           | 12.672 | 91   | 165084   | 19.986  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.758 | 91   | 89765    | 19.840  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 12.813 | 105  | 106651   | 20.187  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.386 | 75   | 7452     | 21.628  | ug/l   | 96       |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 92490    | 19.742  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 13.075 | 119  | 99615    | 20.739  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.123 | 105  | 104789   | 19.916  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.258 | 105  | 150747   | 20.911  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.373 | 119  | 120401   | 19.981  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 63656    | 19.898  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.447 | 146  | 64060    | 20.921  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.697 | 91   | 110746   | 19.976  | ug/l   | 99       |
| 90) Hexachloroethane          | 13.965 | 117  | 24980    | 20.847  | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 54412    | 20.519  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.361 | 75   | 2776     | 17.543  | ug/l   | 94       |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 28688    | 19.751  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.111 | 225  | 17179    | 19.511  | ug/l   | 99       |
| 95) Naphthalene               | 15.239 | 128  | 43507    | 21.107  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.422 | 180  | 24136    | 19.672  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY041124\  
Data File : VY017903.D  
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Operator : SY/MD  
Sample : VY0411SBSD01  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0411SBSD01

Manual Integrations  
APPROVED

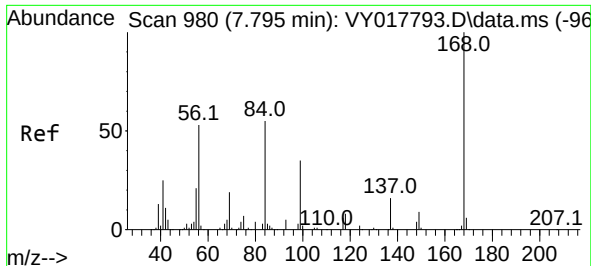
Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024

Quant Time: Apr 12 04:57:52 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y032924S.M  
Quant Title : SW846 8260  
QLast Update : Sat Mar 30 05:58:13 2024  
Response via : Initial Calibration

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

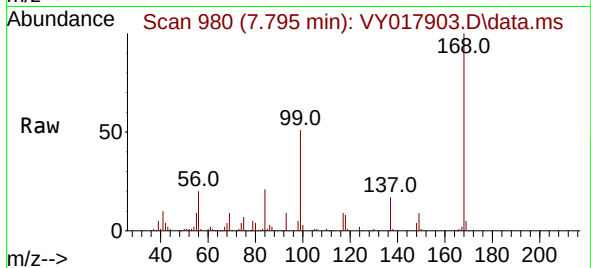
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(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.795 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VY017903.D  
Acq: 11 Apr 2024 11:49

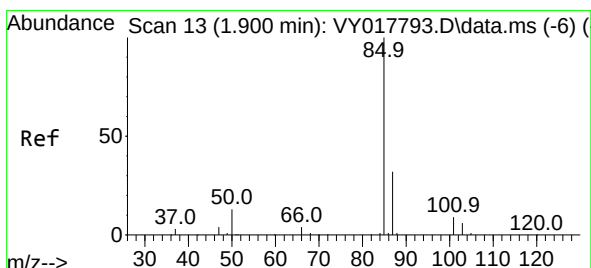
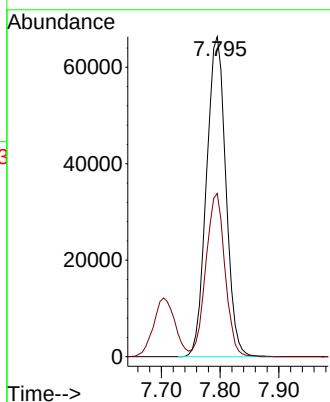
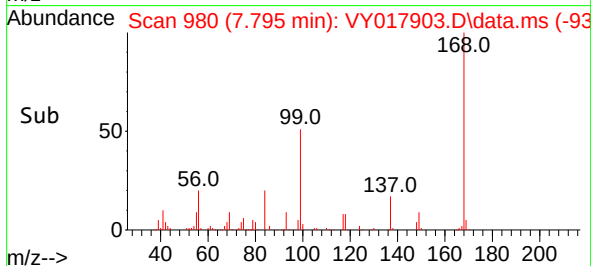
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0411SBSD01



Tgt Ion:168 Resp: 15184  
Ion Ratio Lower Upper  
168 100  
99 51.0 39.1 58.7

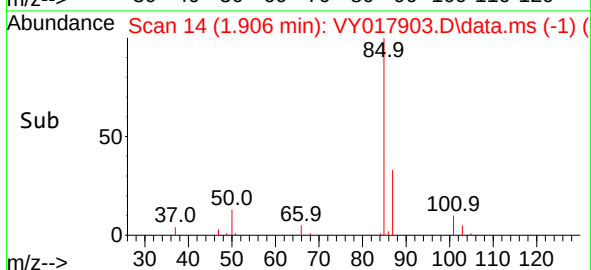
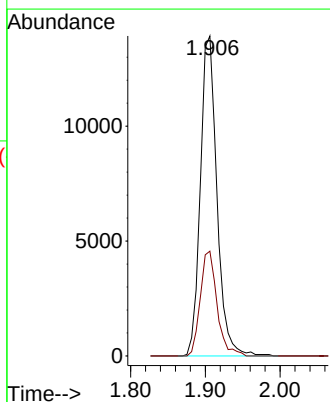
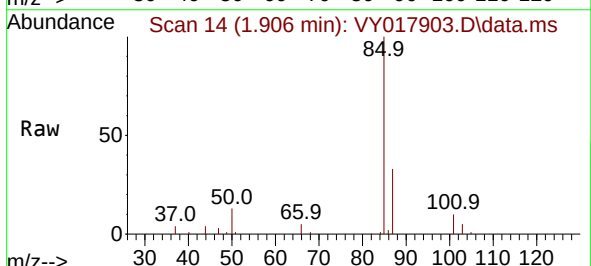
Manual Integrations  
APPROVED

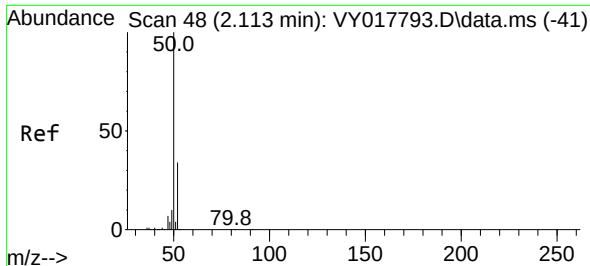
Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024



#2  
Dichlorodifluoromethane  
Concen: 21.110 ug/l  
RT: 1.906 min Scan# 14  
Delta R.T. 0.006 min  
Lab File: VY017903.D  
Acq: 11 Apr 2024 11:49

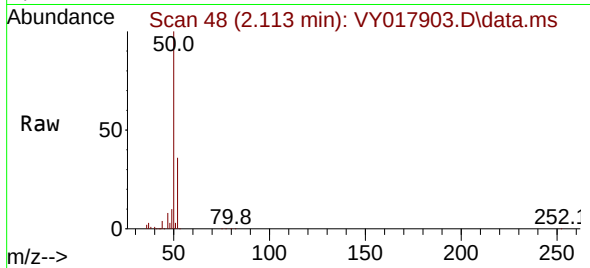
Tgt Ion: 85 Resp: 21437  
Ion Ratio Lower Upper  
85 100  
87 32.8 16.0 48.0





#3  
Chloromethane  
Concen: 18.238 ug/l  
RT: 2.113 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: VY017903.D  
Acq: 11 Apr 2024 11:49

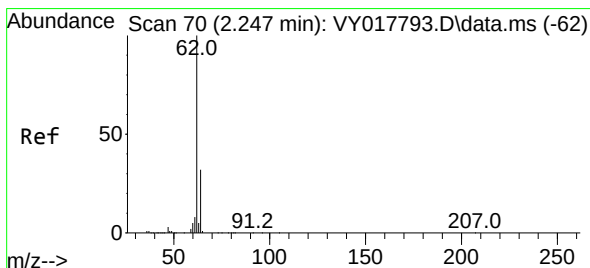
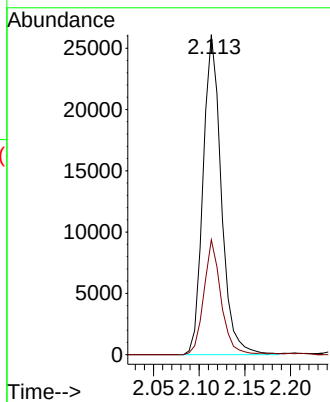
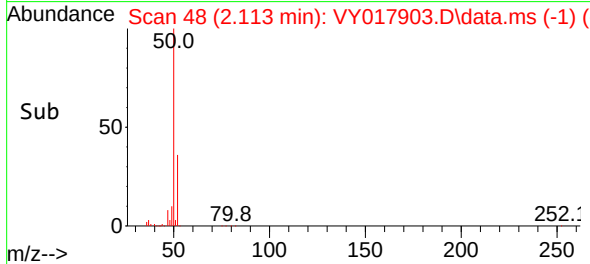
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0411SBSD01



Tgt Ion: 50 Resp: 3614  
Ion Ratio Lower Upper  
50 100  
52 35.9 25.6 38.4

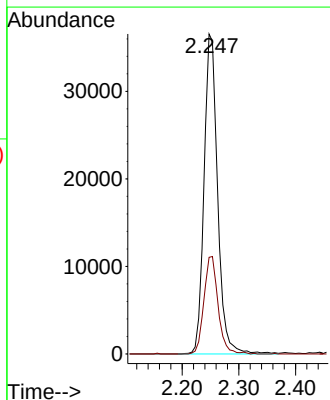
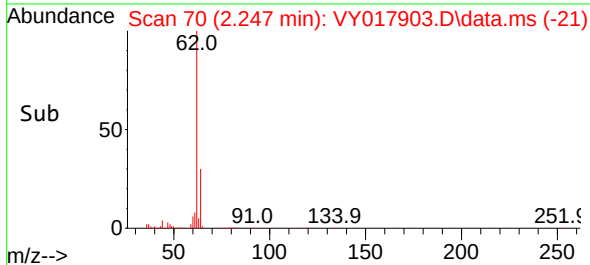
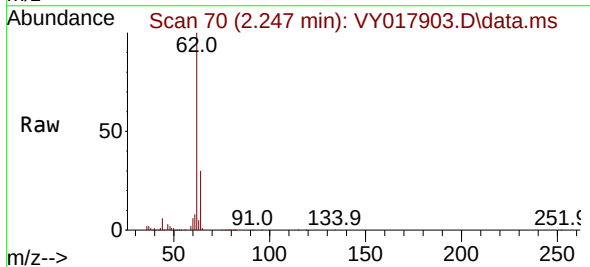
Manual Integrations  
APPROVED

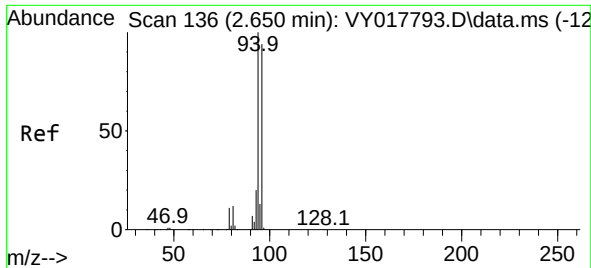
Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024



#4  
Vinyl Chloride  
Concen: 23.408 ug/l  
RT: 2.247 min Scan# 70  
Delta R.T. 0.000 min  
Lab File: VY017903.D  
Acq: 11 Apr 2024 11:49

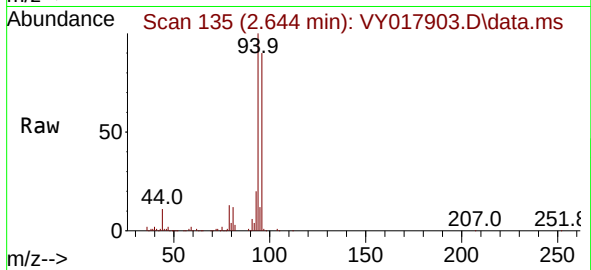
Tgt Ion: 62 Resp: 60631  
Ion Ratio Lower Upper  
62 100  
64 30.2 26.1 39.1





#5  
Bromomethane  
Concen: 26.658 ug/l  
RT: 2.644 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VY017903.D  
Acq: 11 Apr 2024 11:49

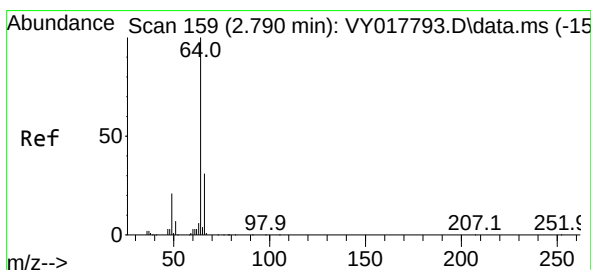
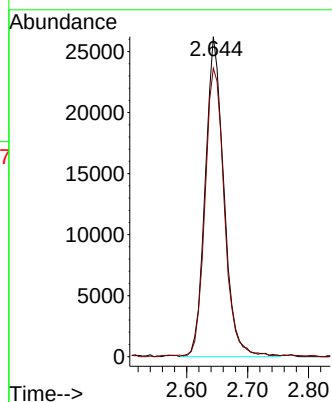
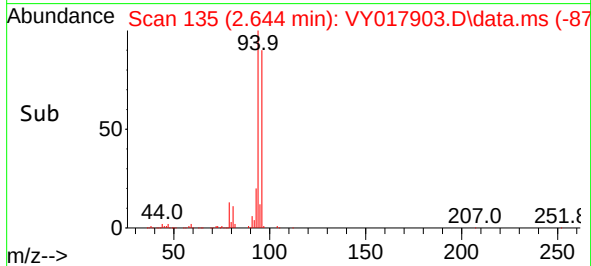
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0411SBSD01



Tgt Ion: 94 Resp: 55830  
Ion Ratio Lower Upper  
94 100  
96 89.8 74.1 111.1

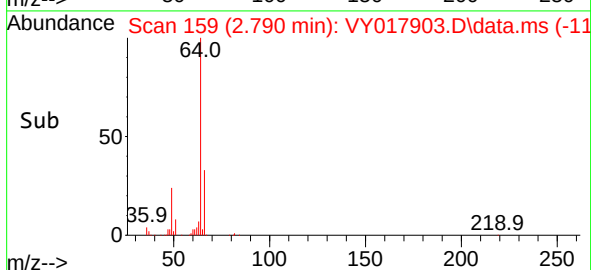
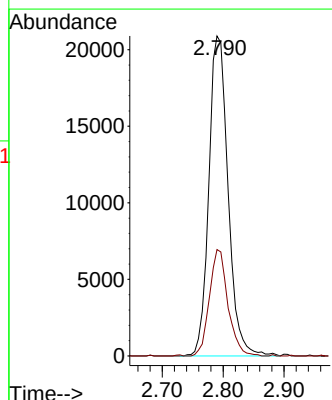
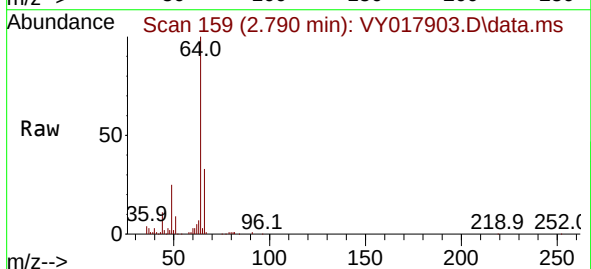
Manual Integrations  
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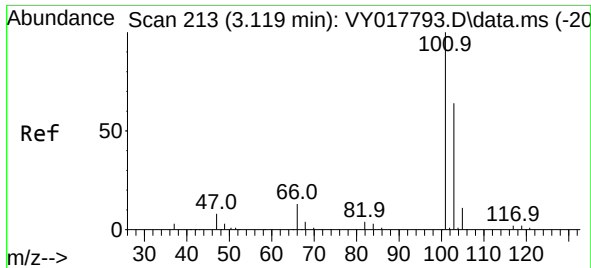
Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024



#6  
Chloroethane  
Concen: 27.133 ug/l  
RT: 2.790 min Scan# 159  
Delta R.T. 0.000 min  
Lab File: VY017903.D  
Acq: 11 Apr 2024 11:49

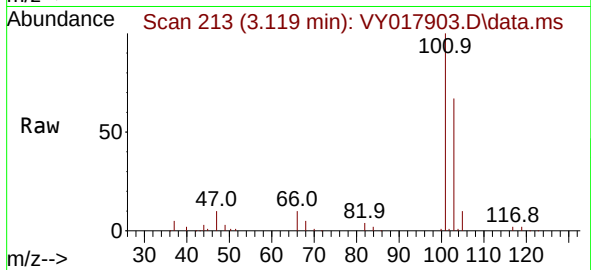
Tgt Ion: 64 Resp: 45854  
Ion Ratio Lower Upper  
64 100  
66 33.3 26.1 39.1





#7  
Trichlorofluoromethane  
Concen: 20.659 ug/l  
RT: 3.119 min Scan# 213  
Delta R.T. 0.000 min  
Lab File: VY017903.D  
Acq: 11 Apr 2024 11:49

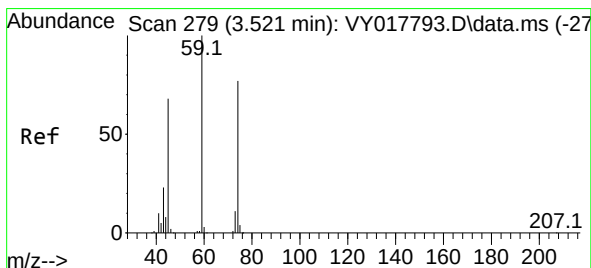
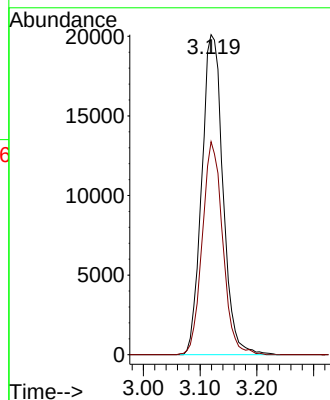
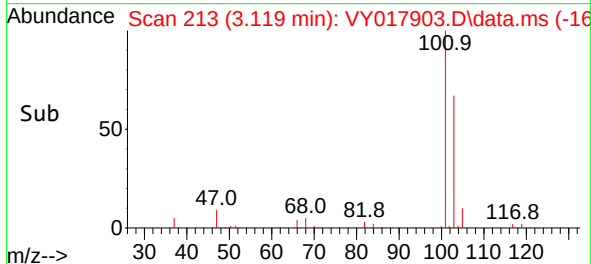
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0411SBSD01



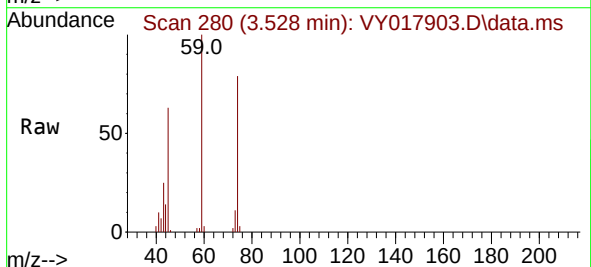
Tgt Ion:101 Resp: 5218  
Ion Ratio Lower Upper  
101 100  
103 66.5 49.3 73.9

Manual Integrations  
APPROVED

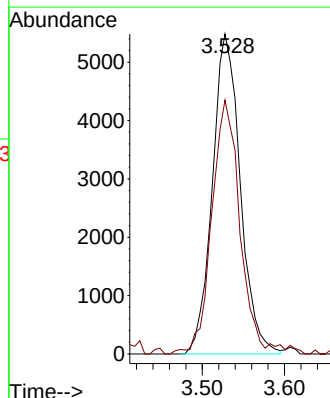
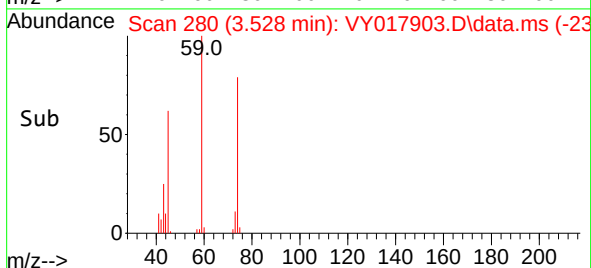
Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024



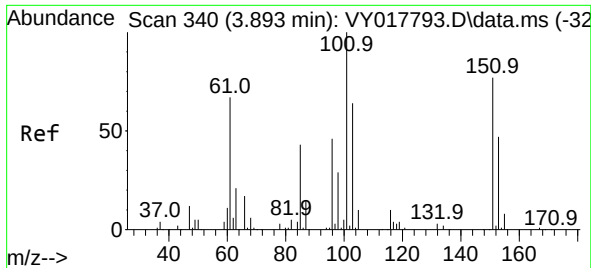
#8  
Diethyl Ether  
Concen: 17.442 ug/l  
RT: 3.528 min Scan# 280  
Delta R.T. 0.006 min  
Lab File: VY017903.D  
Acq: 11 Apr 2024 11:49



Tgt Ion: 74 Resp: 12942  
Ion Ratio Lower Upper  
74 100  
45 78.5 41.3 124.1







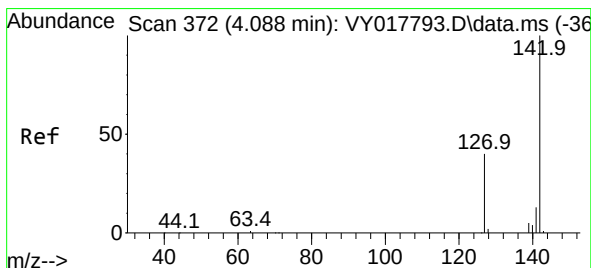
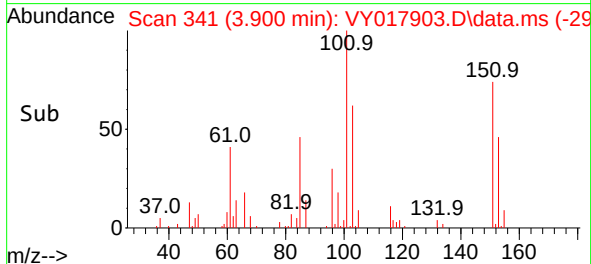
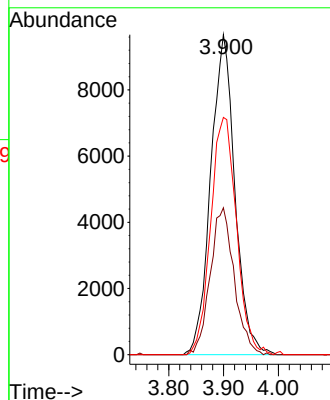
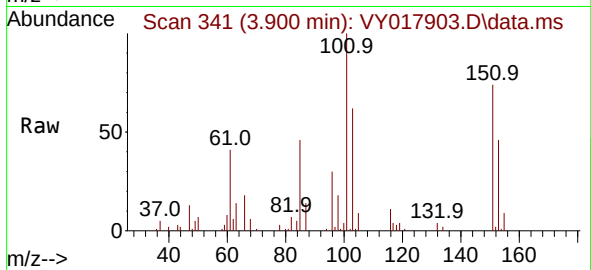
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.574 ug/l  
RT: 3.900 min Scan# 341  
Delta R.T. 0.006 min  
Lab File: VY017903.D  
Acq: 11 Apr 2024 11:49

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0411SBSD01

Tgt Ion:101 Resp: 2965  
Ion Ratio Lower Upper  
101 100  
85 45.5 34.5 51.7  
151 79.0 61.7 92.5

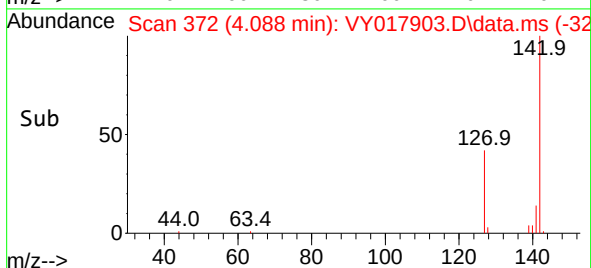
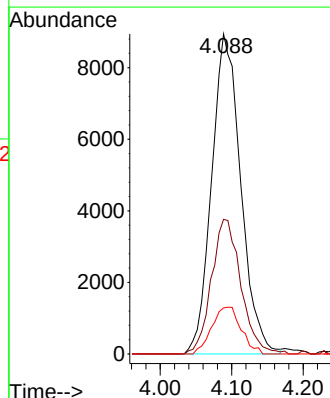
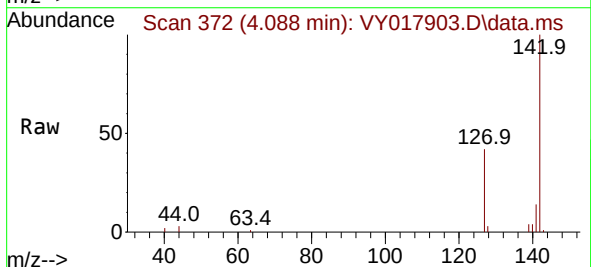
Manual Integrations  
APPROVED

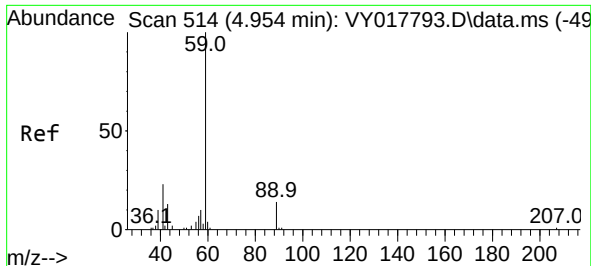
Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024



#10  
Methyl Iodide  
Concen: 15.340 ug/l  
RT: 4.088 min Scan# 372  
Delta R.T. 0.000 min  
Lab File: VY017903.D  
Acq: 11 Apr 2024 11:49

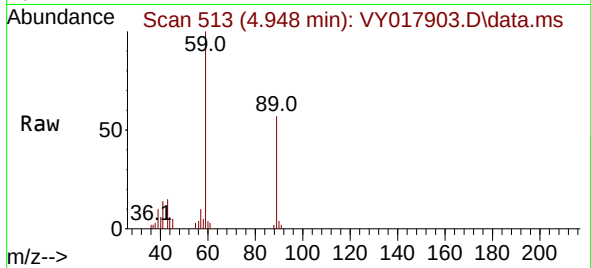
Tgt Ion:142 Resp: 25270  
Ion Ratio Lower Upper  
142 100  
127 42.5 32.8 49.2  
141 14.7 11.4 17.2





#11  
Tert butyl alcohol  
Concen: 124.784 ug/l  
RT: 4.948 min Scan# 514  
Delta R.T. -0.006 min  
Lab File: VY017903.D  
Acq: 11 Apr 2024 11:49

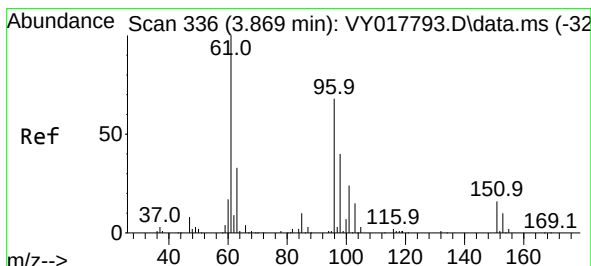
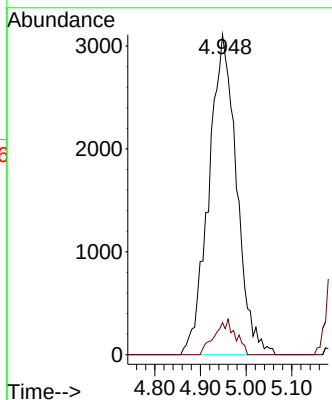
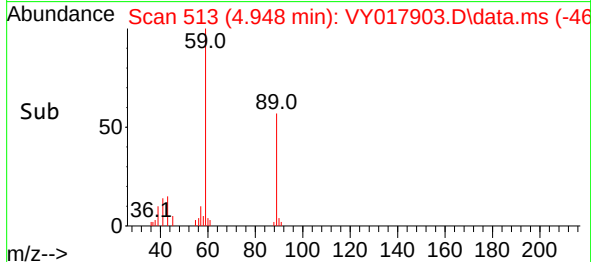
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0411SBSD01



Tgt Ion: 59 Resp: 1316  
Ion Ratio Lower Upper  
59 100  
57 8.3 3.0 4.6

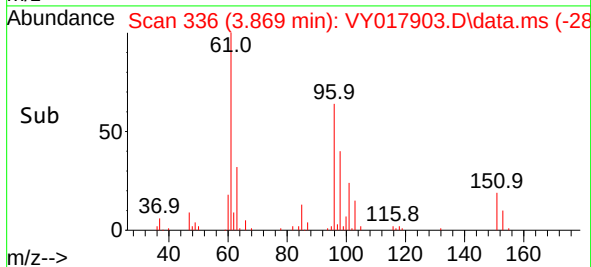
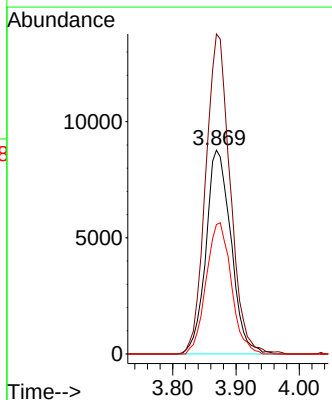
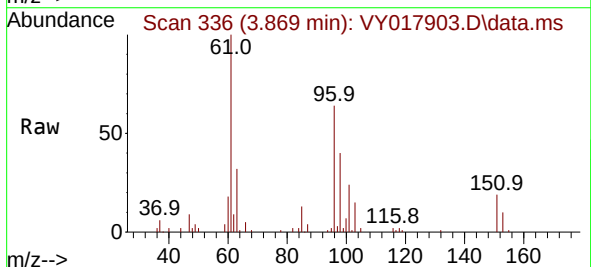
Manual Integrations  
APPROVED

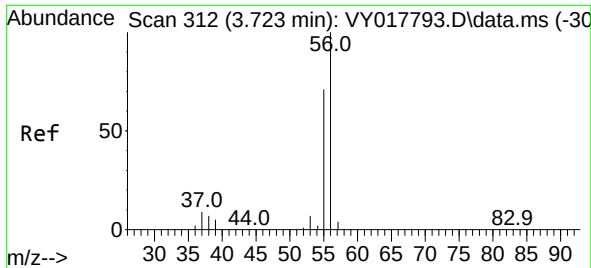
Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024



#12  
1,1-Dichloroethene  
Concen: 17.011 ug/l  
RT: 3.869 min Scan# 336  
Delta R.T. 0.000 min  
Lab File: VY017903.D  
Acq: 11 Apr 2024 11:49

Tgt Ion: 96 Resp: 24114  
Ion Ratio Lower Upper  
96 100  
61 157.0 114.6 171.8  
98 63.5 50.8 76.2





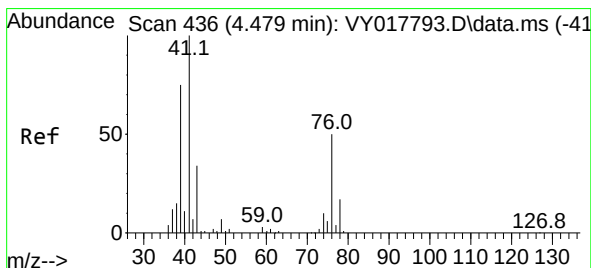
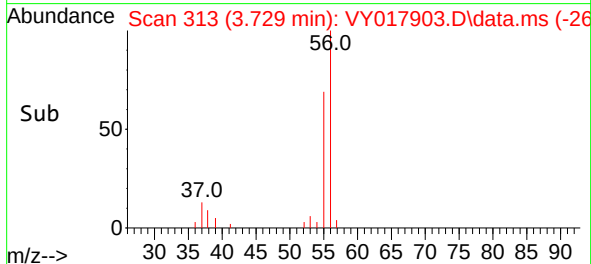
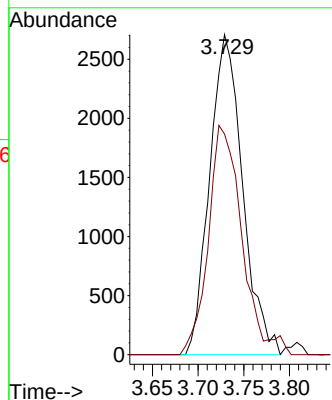
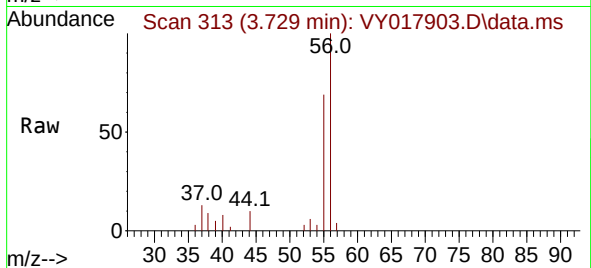
#13  
Acrolein  
Concen: 73.780 ug/l  
RT: 3.729 min Scan# 312  
Delta R.T. 0.006 min  
Lab File: VY017903.D  
Acq: 11 Apr 2024 11:49

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0411SBSD01

Tgt Ion: 56 Resp: 6792  
Ion Ratio Lower Upper  
56 100  
55 70.9 55.7 83.5

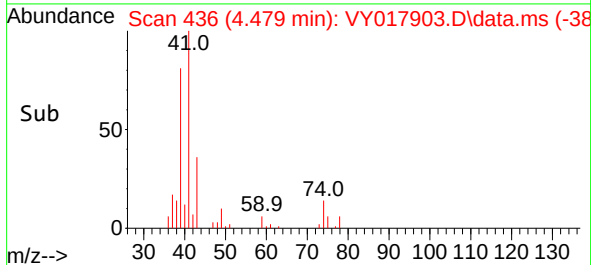
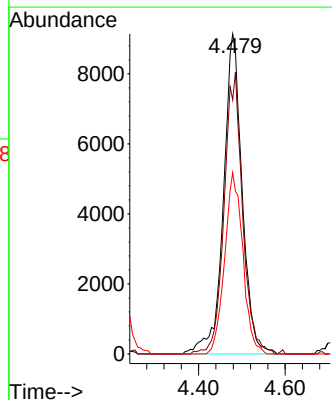
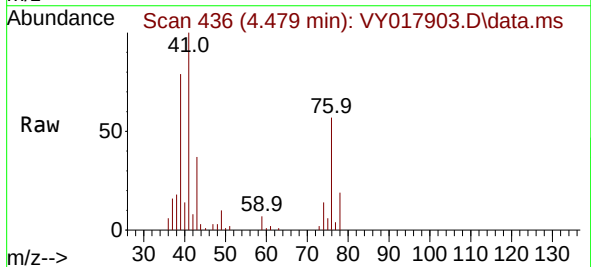
Manual Integrations  
APPROVED

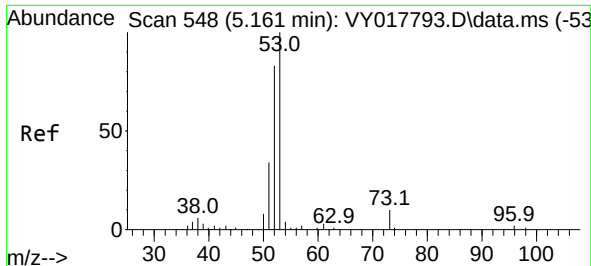
Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024



#14  
Allyl chloride  
Concen: 15.829 ug/l  
RT: 4.479 min Scan# 436  
Delta R.T. 0.000 min  
Lab File: VY017903.D  
Acq: 11 Apr 2024 11:49

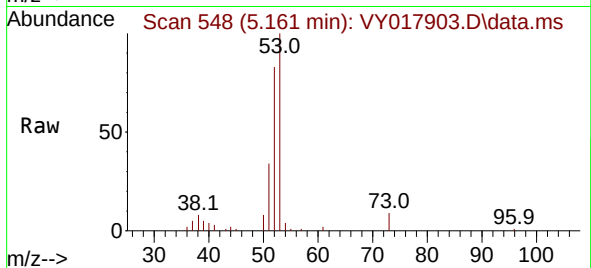
Tgt Ion: 41 Resp: 27527  
Ion Ratio Lower Upper  
41 100  
39 86.7 58.3 87.5  
76 54.9 39.0 58.6





#15  
Acrylonitrile  
Concen: 89.836 ug/l  
RT: 5.161 min Scan# 548  
Delta R.T. 0.000 min  
Lab File: VY017903.D  
Acq: 11 Apr 2024 11:49

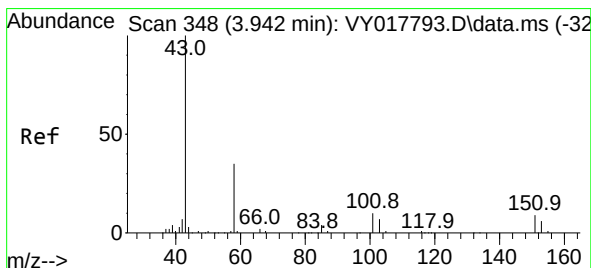
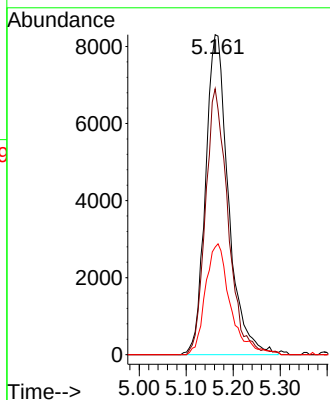
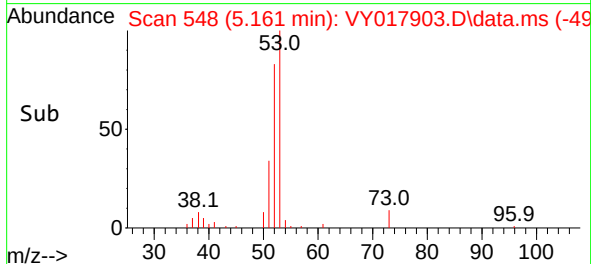
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0411SBSD01



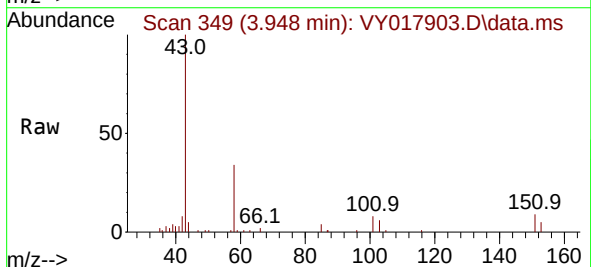
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 53      | 100   |       |       |
| 52      | 81.8  | 64.7  | 97.1  |
| 51      | 37.7  | 28.4  | 42.6  |

Manual Integrations  
APPROVED

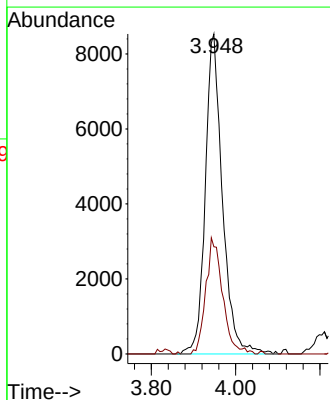
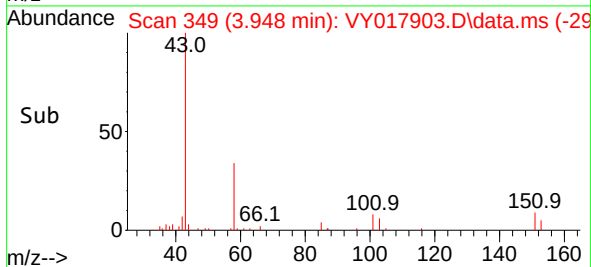
Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024

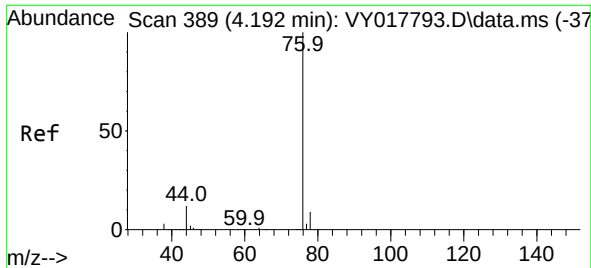


#16  
Acetone  
Concen: 88.867 ug/l  
RT: 3.948 min Scan# 349  
Delta R.T. 0.006 min  
Lab File: VY017903.D  
Acq: 11 Apr 2024 11:49



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 58      | 33.5  | 31.7  | 47.5  |





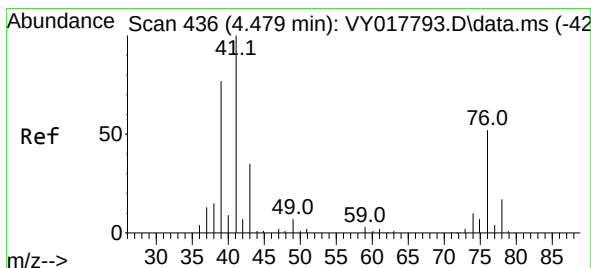
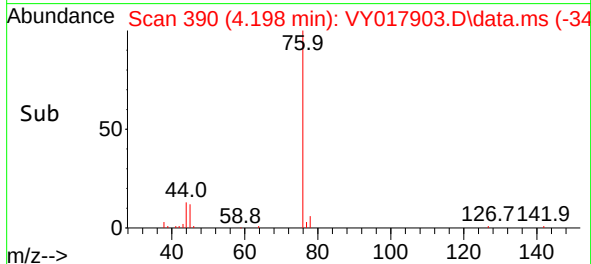
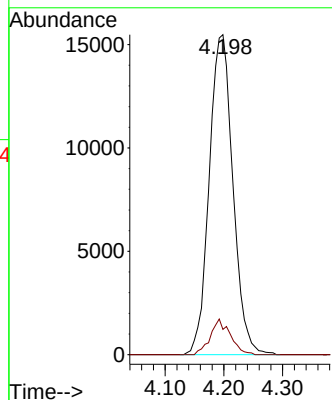
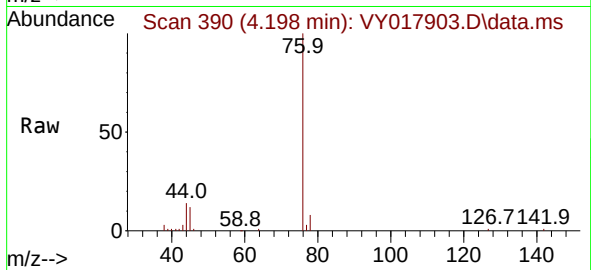
#17  
Carbon Disulfide  
Concen: 10.813 ug/l  
RT: 4.198 min Scan# 389  
Delta R.T. 0.006 min  
Lab File: VY017903.D  
Acq: 11 Apr 2024 11:49

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0411SBSD01

Tgt Ion: 76 Resp: 43370  
Ion Ratio Lower Upper  
76 100  
78 7.9 6.8 10.2

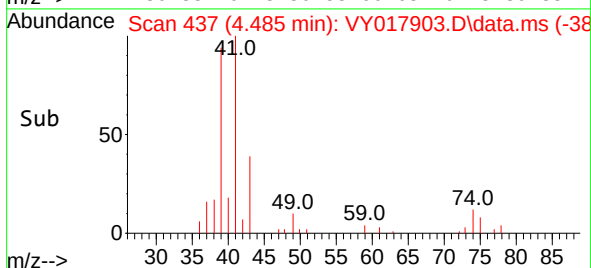
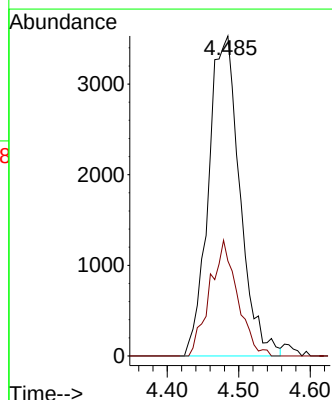
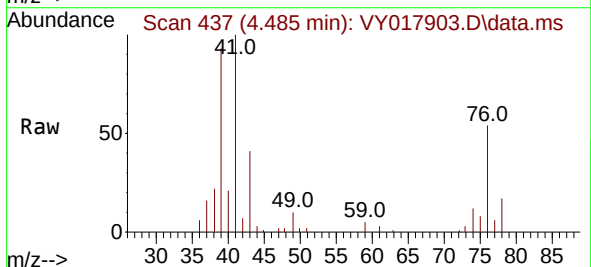
Manual Integrations  
APPROVED

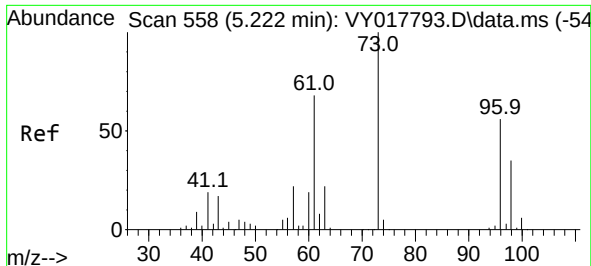
Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024



#18  
Methyl Acetate  
Concen: 17.844 ug/l  
RT: 4.485 min Scan# 437  
Delta R.T. 0.006 min  
Lab File: VY017903.D  
Acq: 11 Apr 2024 11:49

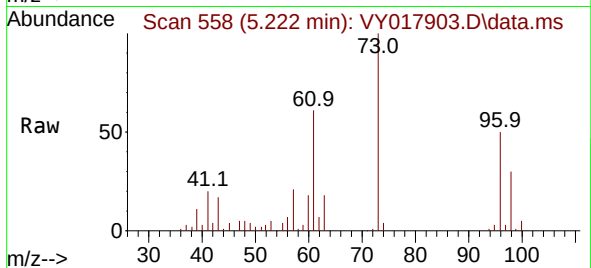
Tgt Ion: 43 Resp: 10735  
Ion Ratio Lower Upper  
43 100  
74 32.0 23.3 34.9





#19  
Methyl tert-butyl Ether  
Concen: 19.368 ug/l  
RT: 5.222 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VY017903.D  
Acq: 11 Apr 2024 11:49

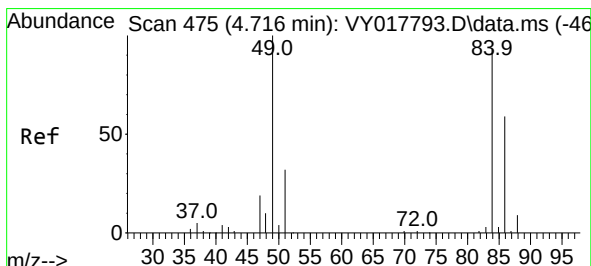
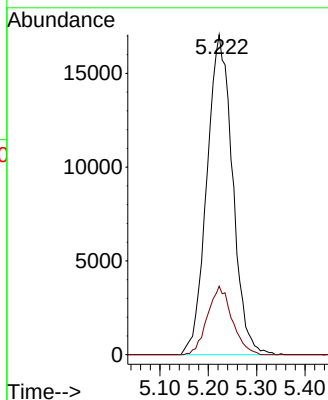
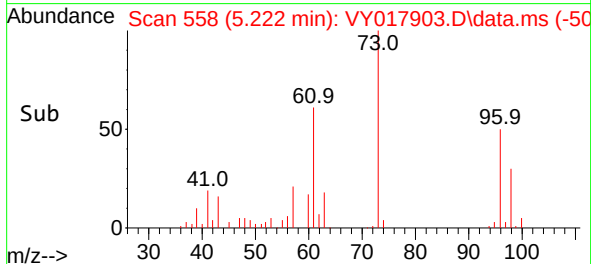
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0411SBSD01



Tgt Ion: 73 Resp: 6286  
Ion Ratio Lower Upper  
73 100  
57 21.4 17.3 25.9

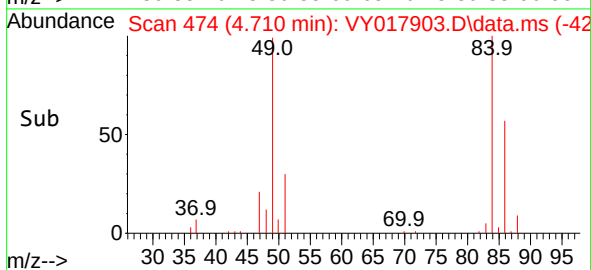
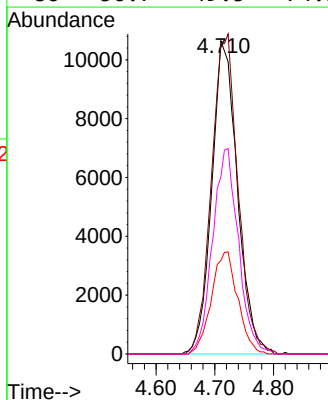
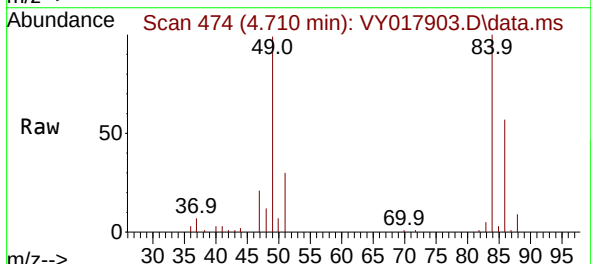
Manual Integrations  
APPROVED

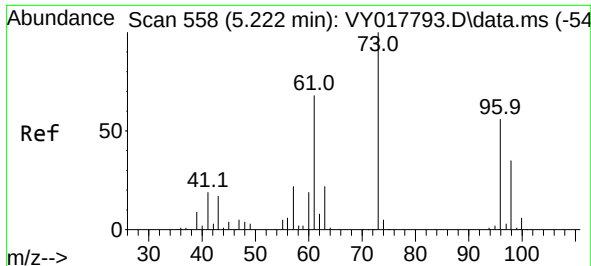
Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024



#20  
Methylene Chloride  
Concen: 17.712 ug/l  
RT: 4.710 min Scan# 474  
Delta R.T. -0.006 min  
Lab File: VY017903.D  
Acq: 11 Apr 2024 11:49

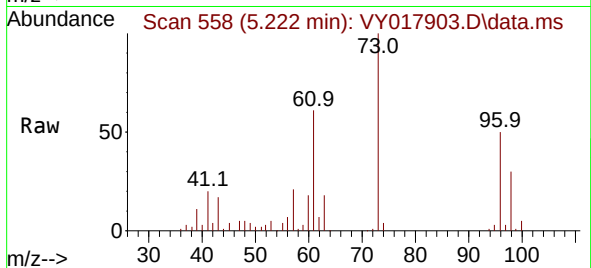
Tgt Ion: 84 Resp: 32334  
Ion Ratio Lower Upper  
84 100  
49 99.0 84.4 126.6  
51 29.8 26.0 39.0  
86 56.7 49.5 74.3





#21  
trans-1,2-Dichloroethene  
Concen: 17.420 ug/l  
RT: 5.222 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VY017903.D  
Acq: 11 Apr 2024 11:49

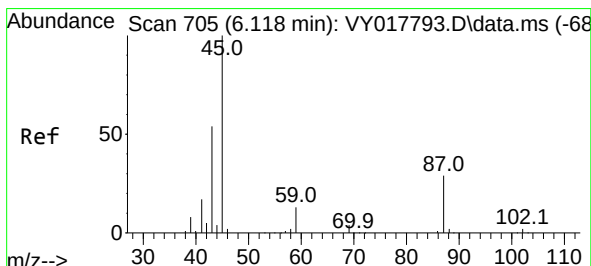
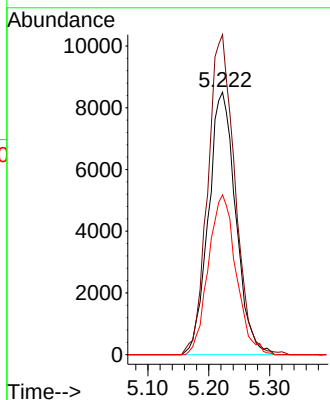
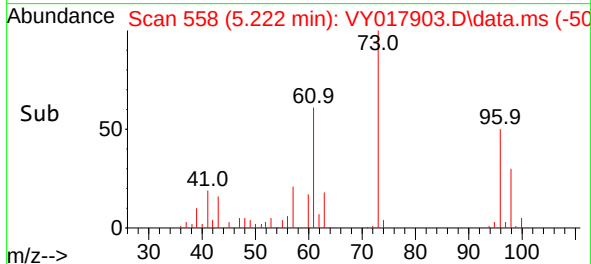
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0411SBSD01



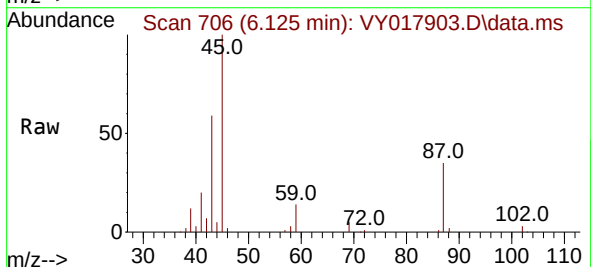
Tgt Ion: 96 Resp: 2642  
Ion Ratio Lower Upper  
96 100  
61 121.9 97.5 146.3  
98 60.9 50.5 75.7

Manual Integrations  
APPROVED

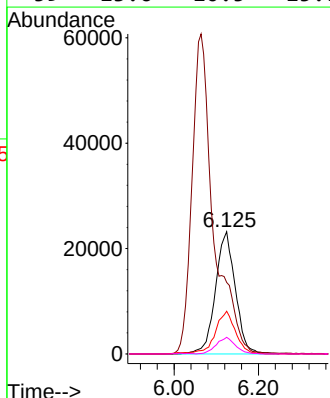
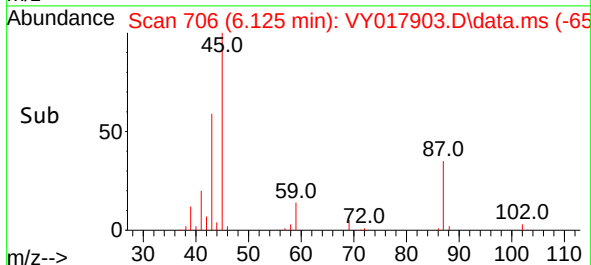
Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024

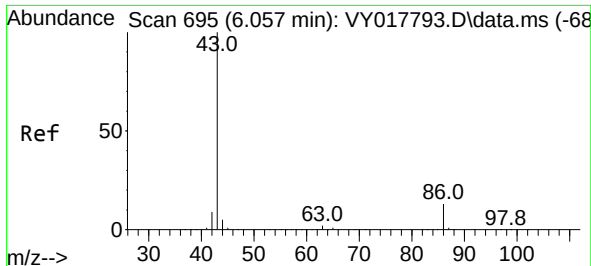


#22  
Diisopropyl ether  
Concen: 18.863 ug/l  
RT: 6.125 min Scan# 706  
Delta R.T. 0.006 min  
Lab File: VY017903.D  
Acq: 11 Apr 2024 11:49



Tgt Ion: 45 Resp: 75820  
Ion Ratio Lower Upper  
45 100  
43 57.9 42.2 63.2  
87 35.0 25.0 37.6  
59 13.6 10.5 15.7





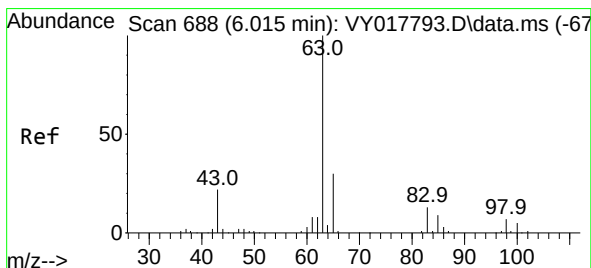
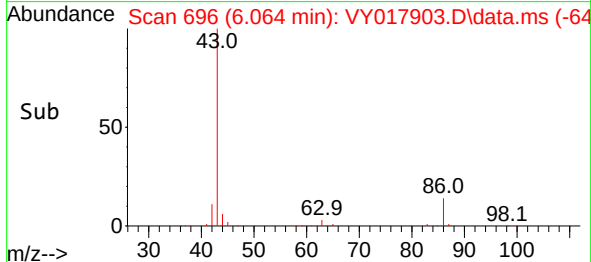
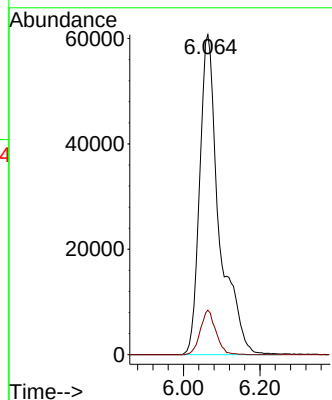
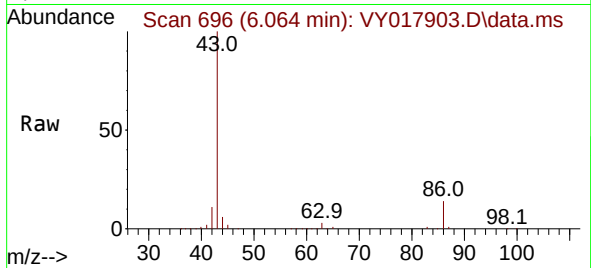
#23  
 Vinyl Acetate  
 Concen: 87.818 ug/l  
 RT: 6.064 min Scan# 695  
 Delta R.T. 0.006 min  
 Lab File: VY017903.D  
 Acq: 11 Apr 2024 11:49

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0411SBSD01

Tgt Ion: 43 Resp: 21551  
 Ion Ratio Lower Upper  
 43 100  
 86 13.9 10.6 16.0

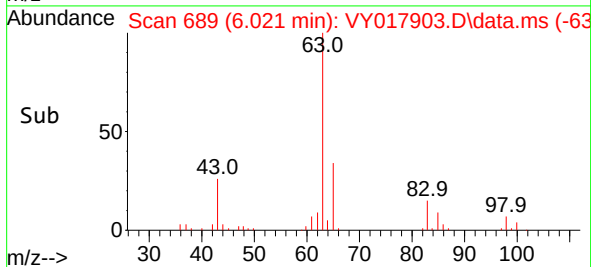
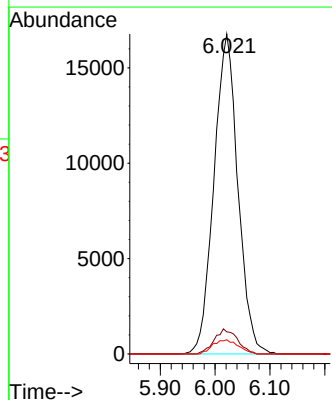
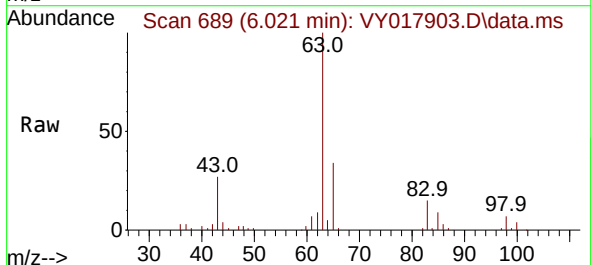
Manual Integrations  
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Reviewed By :Mahesh Dadoda 04/12/2024  
 Supervised By :Semsettin Yesilyurt 04/12/2024

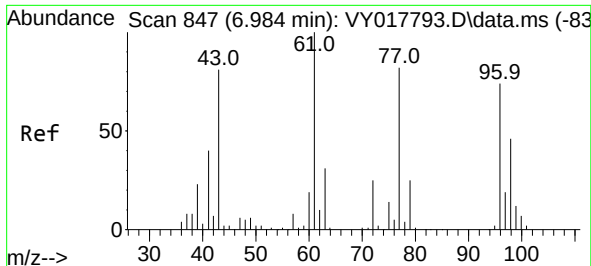


#24  
 1,1-Dichloroethane  
 Concen: 19.068 ug/l  
 RT: 6.021 min Scan# 689  
 Delta R.T. 0.006 min  
 Lab File: VY017903.D  
 Acq: 11 Apr 2024 11:49

Tgt Ion: 63 Resp: 50871  
 Ion Ratio Lower Upper  
 63 100  
 98 6.9 4.0 12.2  
 100 4.5 2.6 8.0

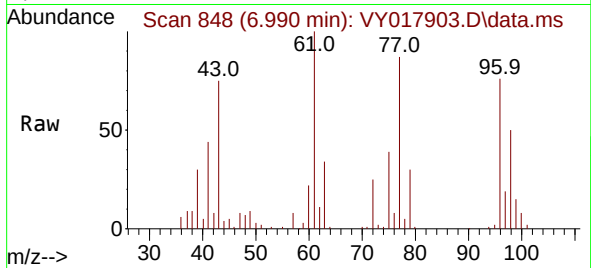






#25  
2-Butanone  
Concen: 89.304 ug/l  
RT: 6.990 min Scan# 845  
Delta R.T. 0.006 min  
Lab File: VY017903.D  
Acq: 11 Apr 2024 11:49

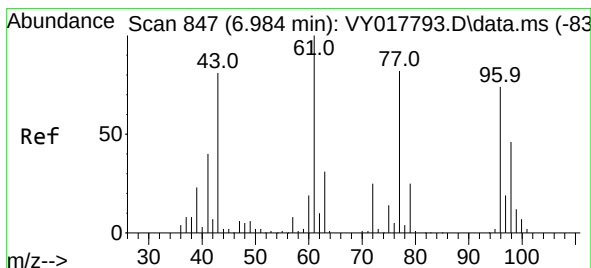
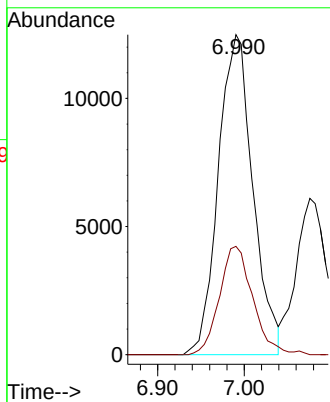
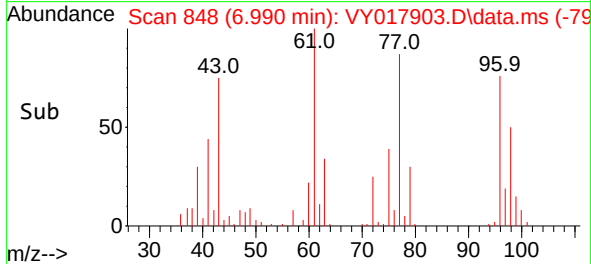
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0411SBSD01



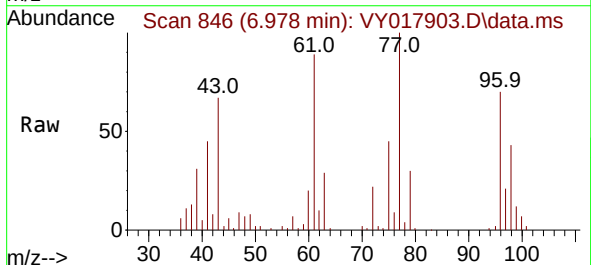
Tgt Ion: 43 Resp: 34554  
Ion Ratio Lower Upper  
43 100  
72 33.8 27.3 40.9

Manual Integrations  
APPROVED

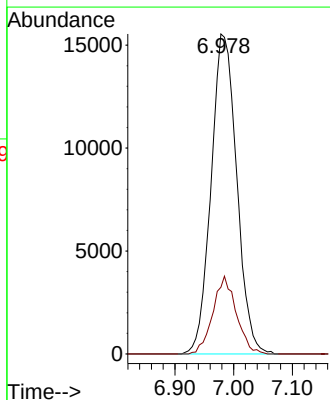
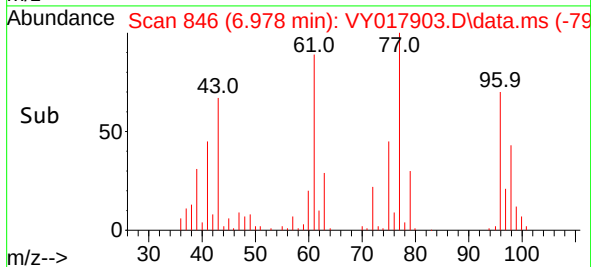
Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024

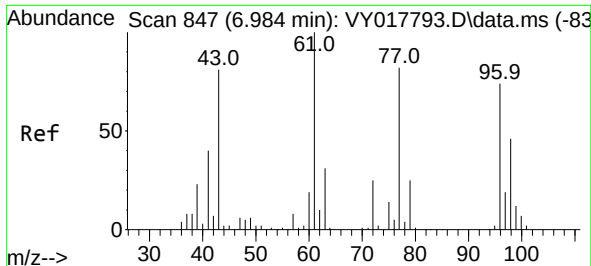


#26  
2,2-Dichloropropane  
Concen: 20.414 ug/l  
RT: 6.978 min Scan# 846  
Delta R.T. -0.006 min  
Lab File: VY017903.D  
Acq: 11 Apr 2024 11:49



Tgt Ion: 77 Resp: 47039  
Ion Ratio Lower Upper  
77 100  
97 22.2 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 19.195 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY017903.D

Acq: 11 Apr 2024 11:49

Instrument :

MSVOA\_Y

ClientSampleId :

VY0411SBSD01

Tgt Ion: 96 Resp: 3441

Ion Ratio Lower Upper

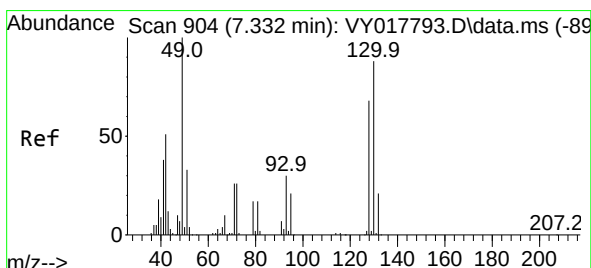
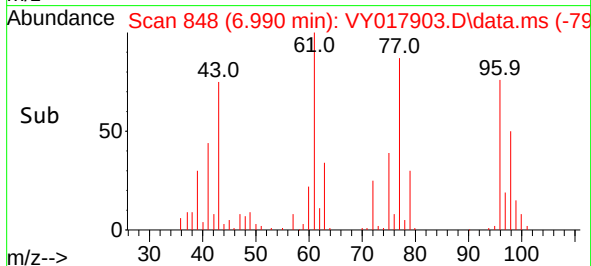
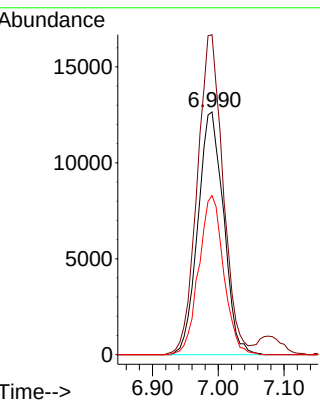
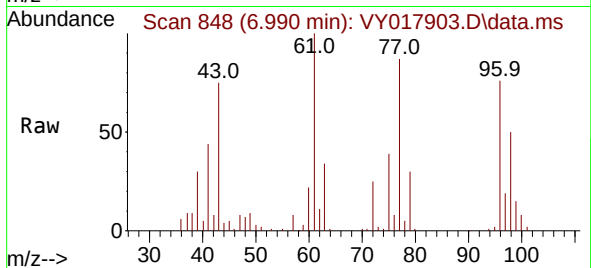
96 100

61 131.9 0.0 256.2

98 63.5 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024

#28

Bromochloromethane

Concen: 17.357 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY017903.D

Acq: 11 Apr 2024 11:49

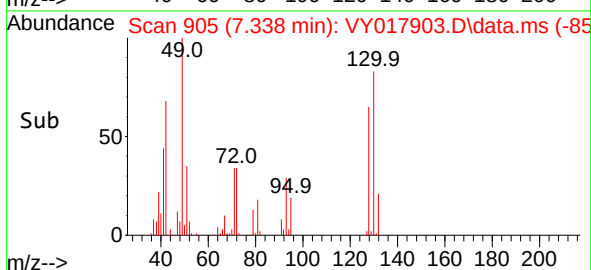
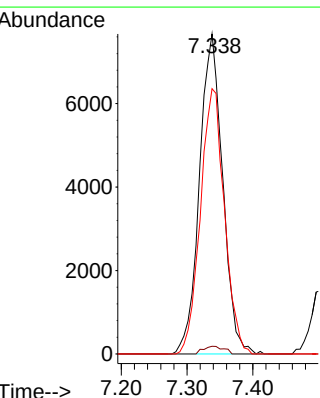
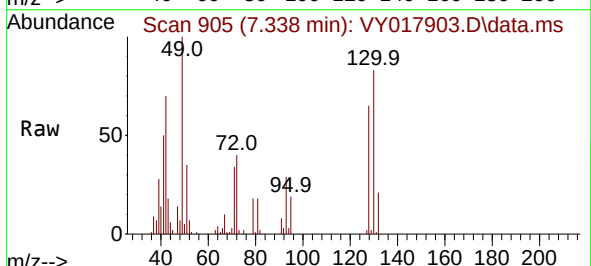
Tgt Ion: 49 Resp: 18831

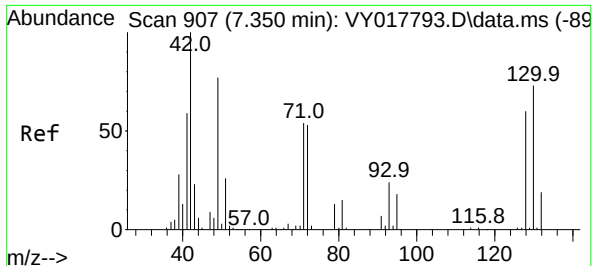
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.6

130 85.5 72.7 109.1





#29

Tetrahydrofuran

Concen: 86.994 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY017903.D

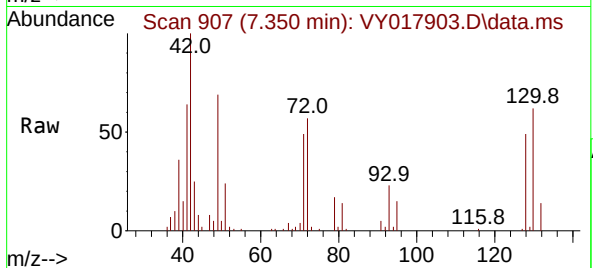
Acq: 11 Apr 2024 11:49

Instrument :

MSVOA\_Y

ClientSampleId :

VY0411SBSD01

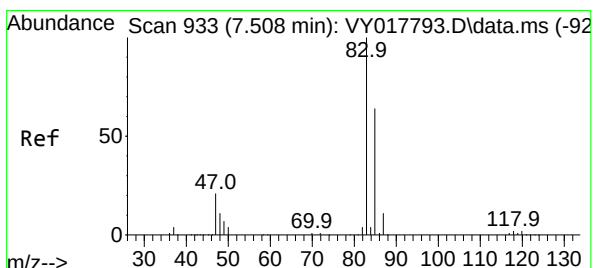
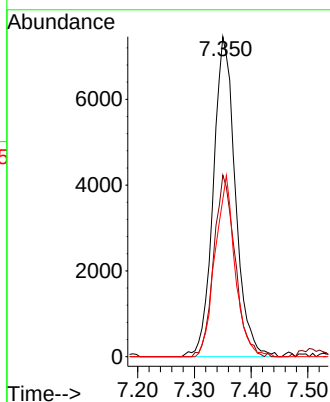
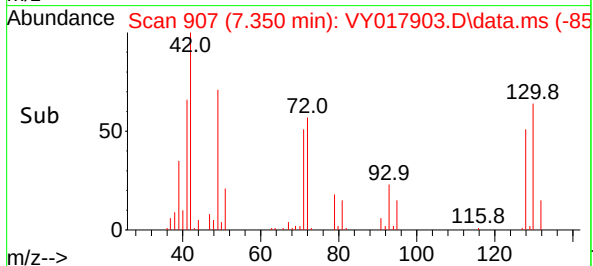


| Tgt Ion:  | 42   | Resp: | 2019  |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 72        | 54.5 | 43.0  | 64.4  |
| 71        | 51.4 | 40.8  | 61.2  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024



#30

Chloroform

Concen: 20.754 ug/l

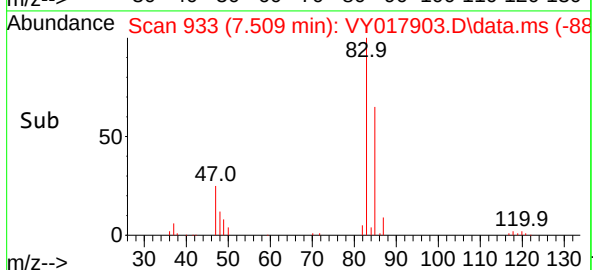
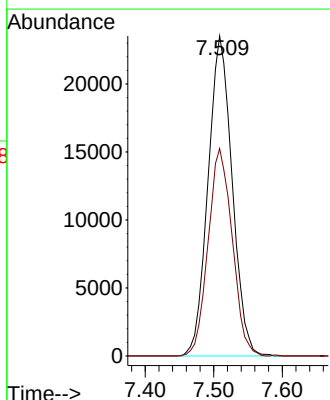
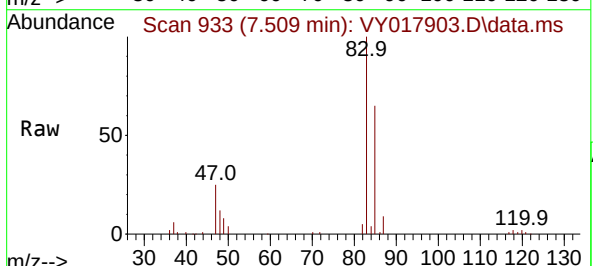
RT: 7.509 min Scan# 933

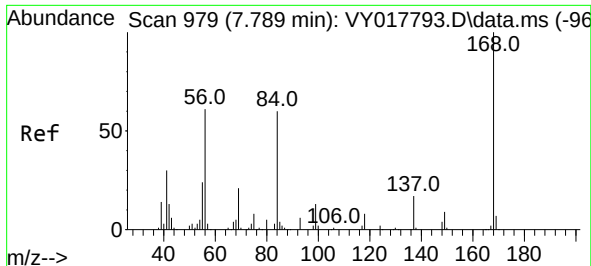
Delta R.T. 0.000 min

Lab File: VY017903.D

Acq: 11 Apr 2024 11:49

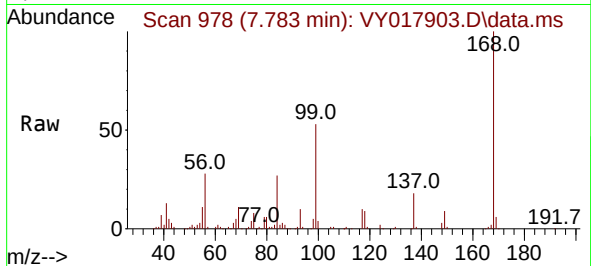
| Tgt Ion:  | 83   | Resp: | 57448 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 85        | 64.8 | 52.2  | 78.4  |





#31  
Cyclohexane  
Concen: 15.185 ug/l  
RT: 7.783 min Scan# 911  
Delta R.T. -0.006 min  
Lab File: VY017903.D  
Acq: 11 Apr 2024 11:49

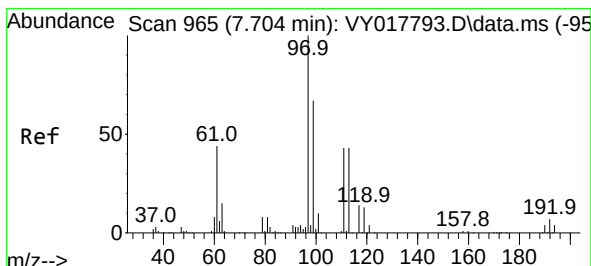
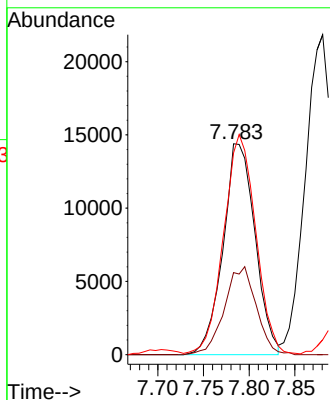
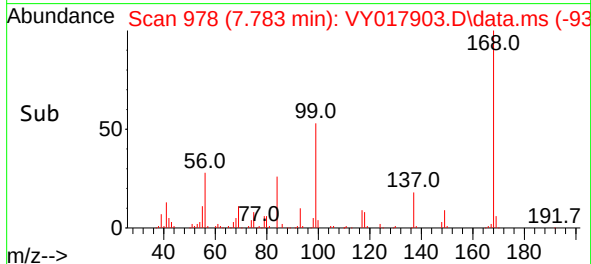
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0411SBSD01



Tgt Ion: 56 Resp: 35149  
Ion Ratio Lower Upper  
56 100  
69 38.9 28.7 43.1  
84 94.3 77.7 116.5

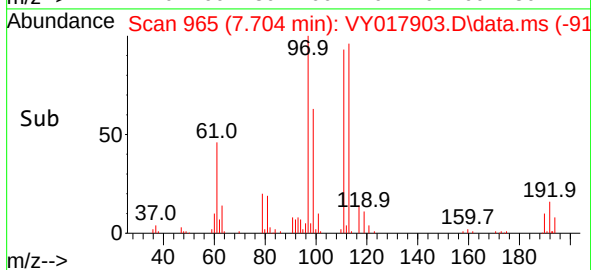
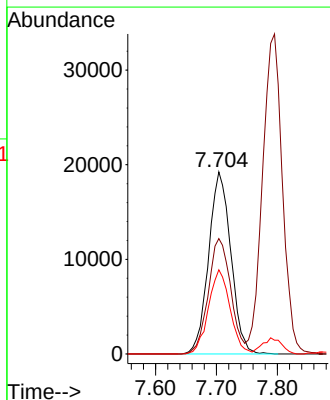
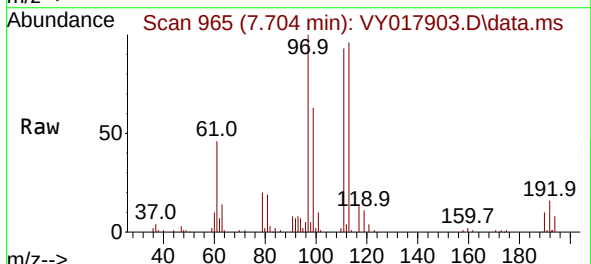
Manual Integrations  
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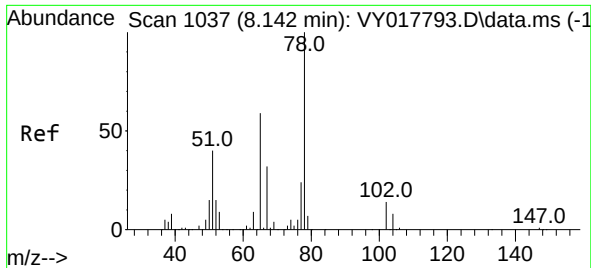
Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024



#32  
1,1,1-Trichloroethane  
Concen: 20.716 ug/l  
RT: 7.704 min Scan# 965  
Delta R.T. 0.000 min  
Lab File: VY017903.D  
Acq: 11 Apr 2024 11:49

Tgt Ion: 97 Resp: 48805  
Ion Ratio Lower Upper  
97 100  
99 63.9 50.3 75.5  
61 45.0 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 52.342 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY017903.D

Acq: 11 Apr 2024 11:49

Instrument :

MSVOA\_Y

ClientSampleId :

VY0411SBSD01

Tgt Ion: 65 Resp: 68770

Ion Ratio Lower Upper

65 100

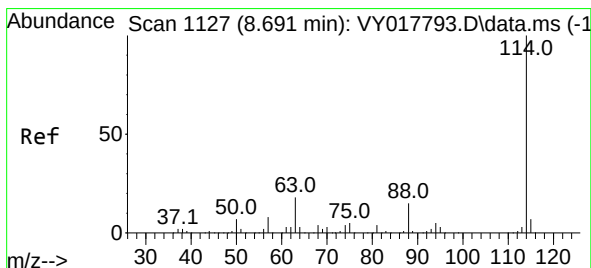
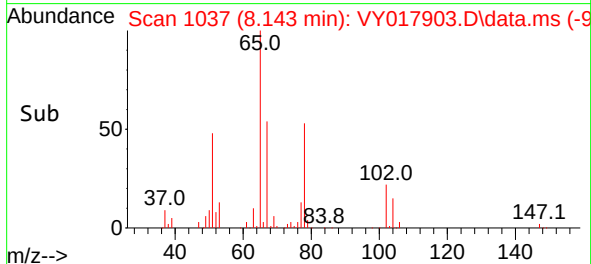
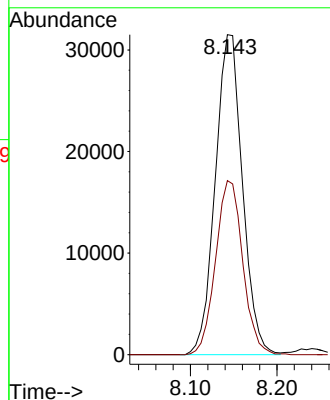
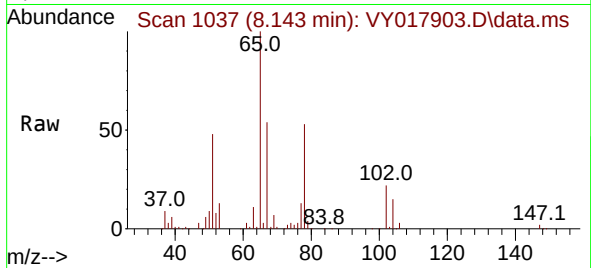
67 54.3 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/12/2024

Supervised By :Semsettin Yesilyurt 04/12/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY017903.D

Acq: 11 Apr 2024 11:49

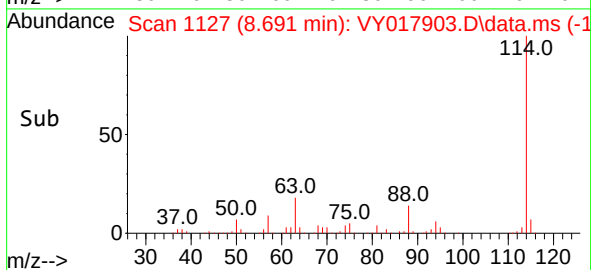
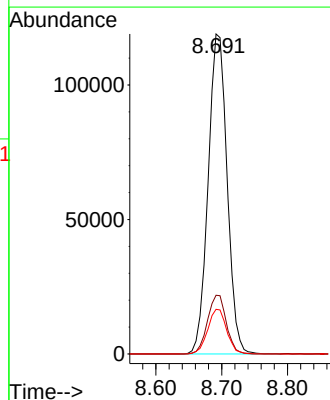
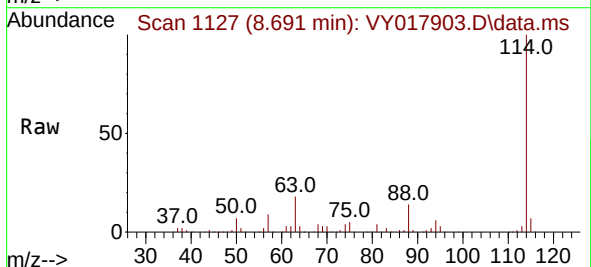
Tgt Ion:114 Resp: 238979

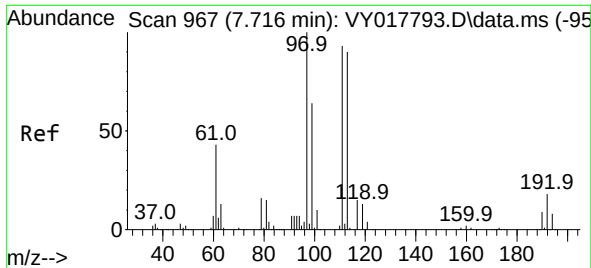
Ion Ratio Lower Upper

114 100

63 18.4 0.0 35.0

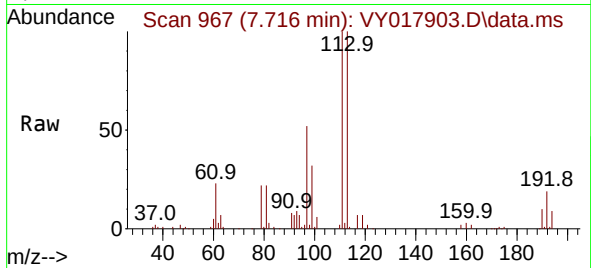
88 13.9 0.0 27.2





#35  
Dibromofluoromethane  
Concen: 53.782 ug/l  
RT: 7.716 min Scan# 90  
Delta R.T. 0.000 min  
Lab File: VY017903.D  
Acq: 11 Apr 2024 11:49

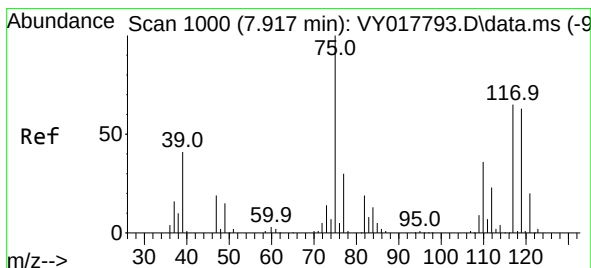
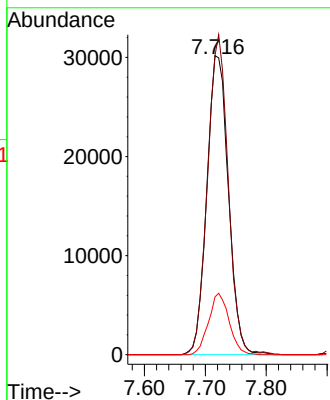
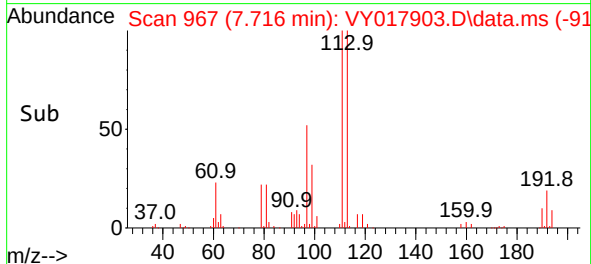
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0411SBSD01



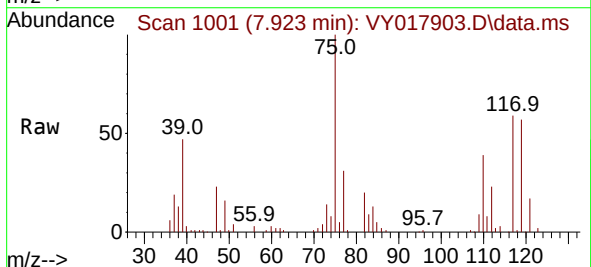
Tgt Ion:113 Resp: 74269  
Ion Ratio Lower Upper  
113 100  
111 102.5 82.2 123.4  
192 19.6 15.9 23.9

Manual Integrations  
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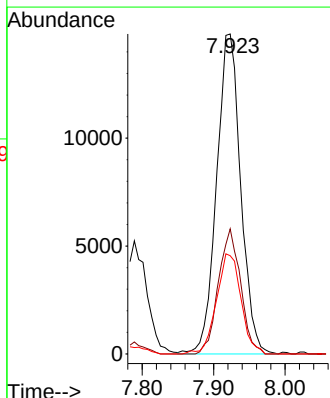
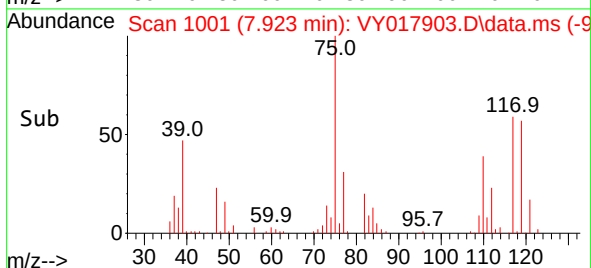
Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024

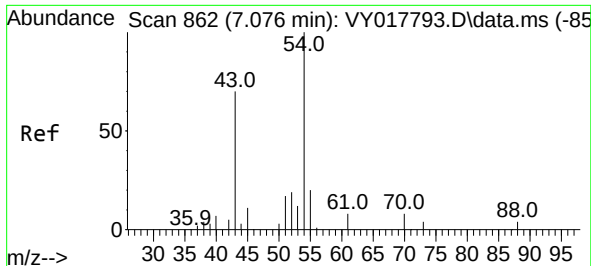


#36  
1,1-Dichloropropene  
Concen: 17.255 ug/l  
RT: 7.923 min Scan# 1001  
Delta R.T. 0.006 min  
Lab File: VY017903.D  
Acq: 11 Apr 2024 11:49



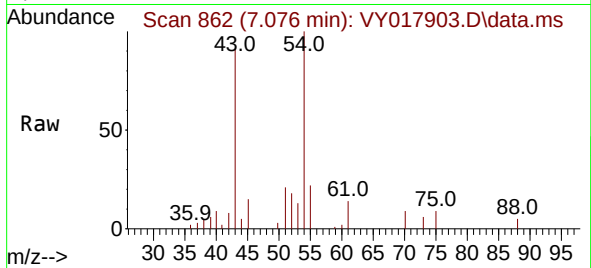
Tgt Ion: 75 Resp: 34766  
Ion Ratio Lower Upper  
75 100  
110 35.9 19.0 57.0  
77 31.8 25.3 37.9





#37  
Ethyl Acetate  
Concen: 18.390 ug/l  
RT: 7.076 min Scan# 862  
Delta R.T. 0.000 min  
Lab File: VY017903.D  
Acq: 11 Apr 2024 11:49

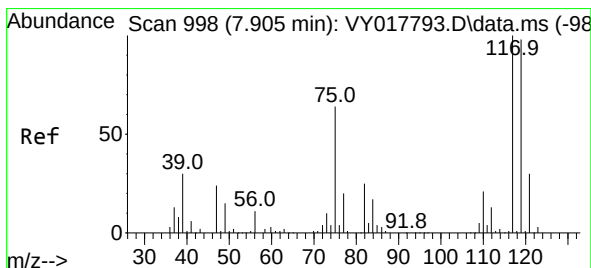
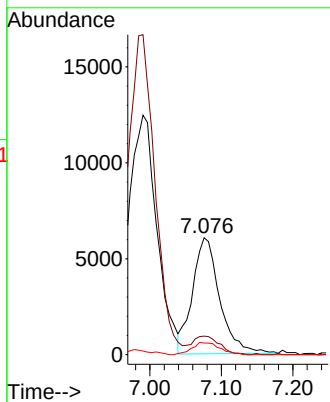
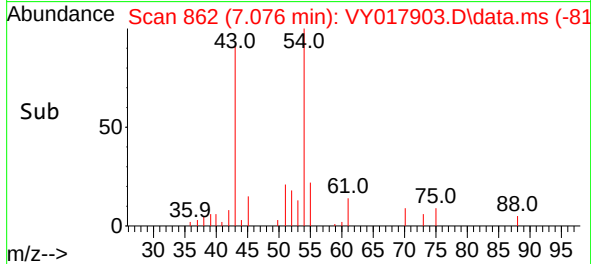
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0411SBSD01



Tgt Ion: 43 Resp: 15990  
Ion Ratio Lower Upper  
43 100  
61 15.6 12.6 19.0  
70 10.7 7.8 11.8

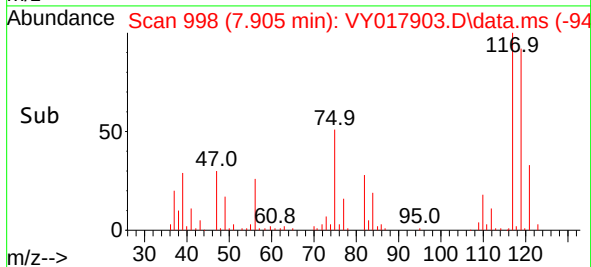
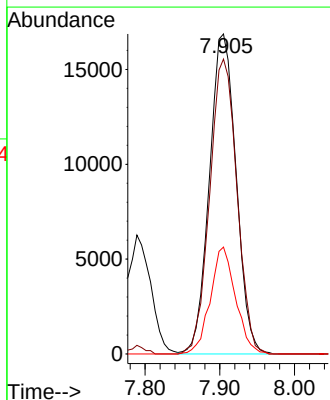
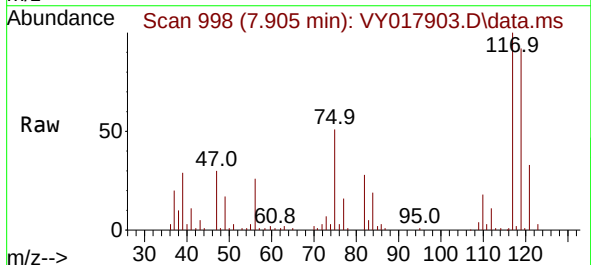
Manual Integrations  
APPROVED

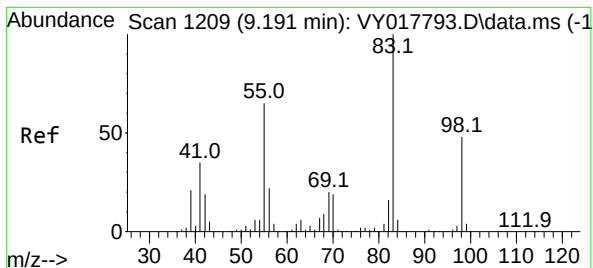
Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024



#38  
Carbon Tetrachloride  
Concen: 20.014 ug/l  
RT: 7.905 min Scan# 998  
Delta R.T. 0.000 min  
Lab File: VY017903.D  
Acq: 11 Apr 2024 11:49

Tgt Ion:117 Resp: 41864  
Ion Ratio Lower Upper  
117 100  
119 92.2 75.8 113.6  
121 33.4 24.0 36.0





#39

Methylcyclohexane

Concen: 15.462 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.006 min

Lab File: VY017903.D

Acq: 11 Apr 2024 11:49

Instrument :

MSVOA\_Y

ClientSampleId :

VY0411SBSD01

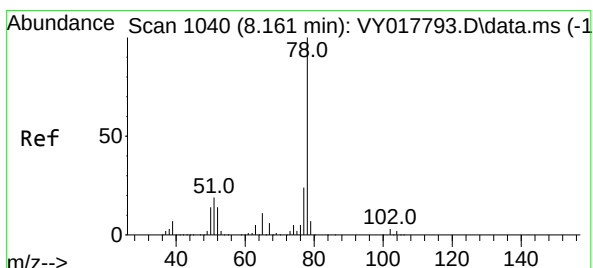
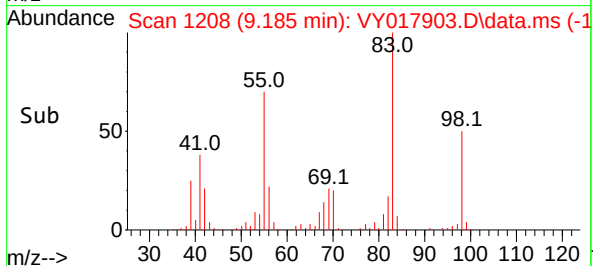
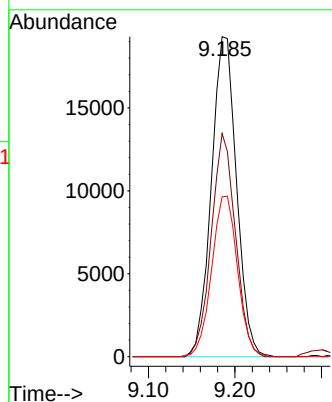
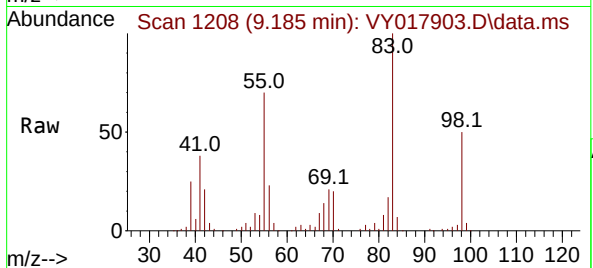
Tgt Ion: 83 Resp: 38910

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 69.8  | 51.5  | 77.3  |
| 98  | 50.0  | 40.5  | 60.7  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024



#40

Benzene

Concen: 18.609 ug/l

RT: 8.161 min Scan# 1040

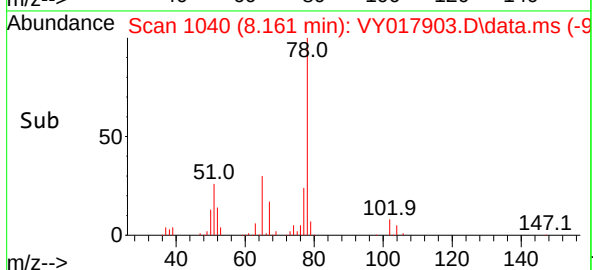
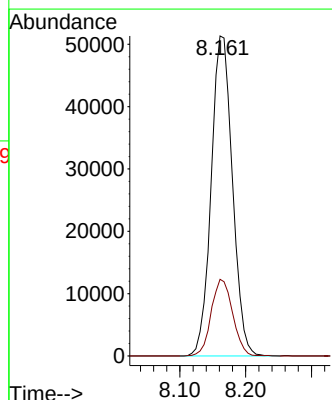
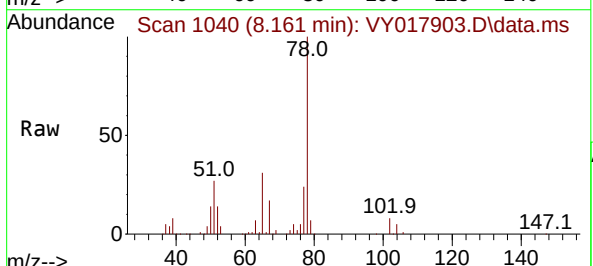
Delta R.T. -0.000 min

Lab File: VY017903.D

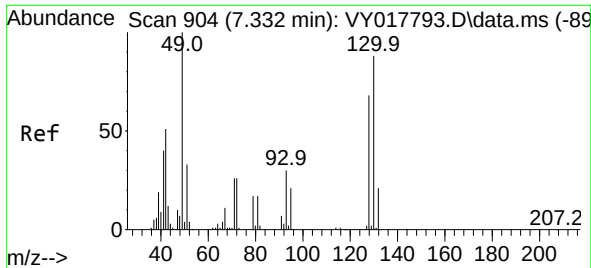
Acq: 11 Apr 2024 11:49

Tgt Ion: 78 Resp: 115550

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 24.0  | 19.5  | 29.3  |

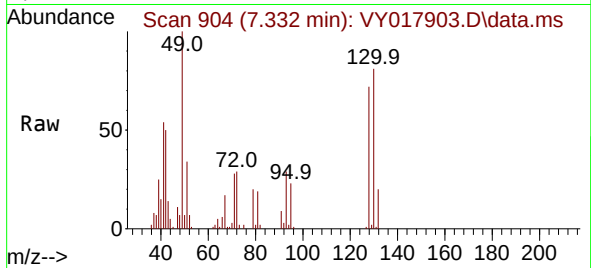






#41  
Methacrylonitrile  
Concen: 20.892 ug/l m  
RT: 7.332 min Scan# 904  
Delta R.T. -0.000 min  
Lab File: VY017903.D  
Acq: 11 Apr 2024 11:49

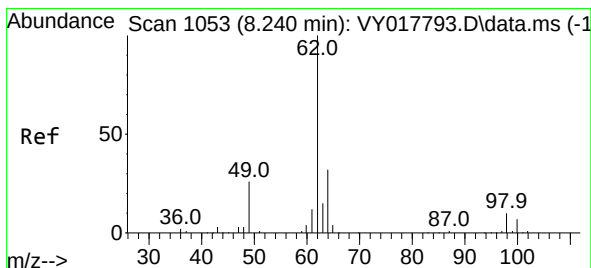
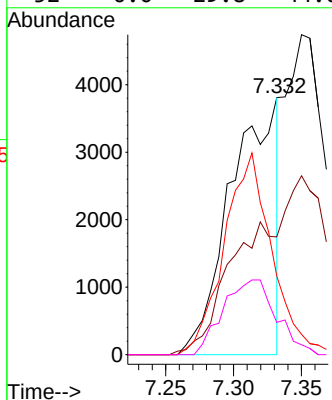
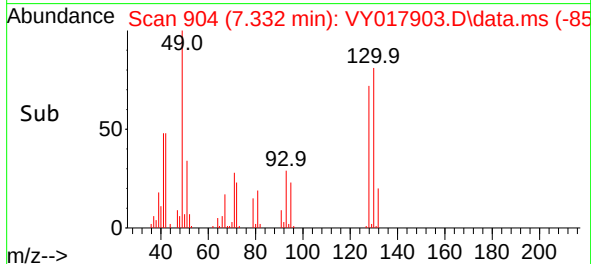
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0411SBSD01



Tgt Ion: 41 Resp: 9278  
Ion Ratio Lower Upper  
41 100  
39 120.5 48.0 72.0  
67 0.0 75.1 112.7  
52 0.0 29.8 44.6

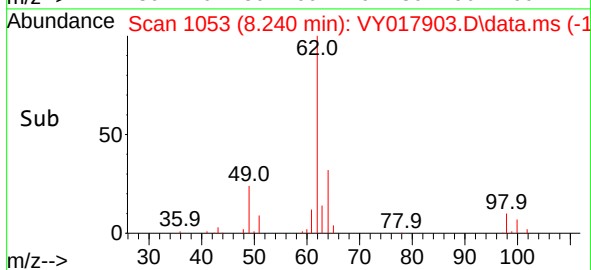
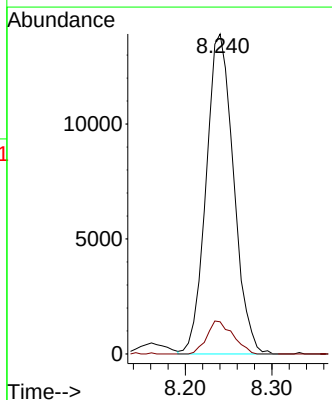
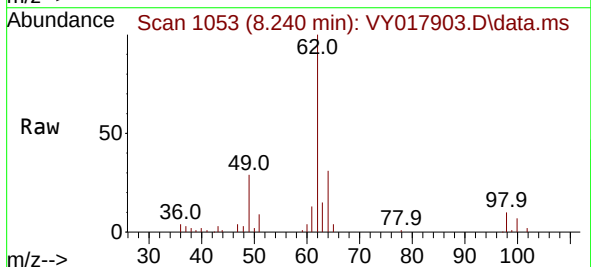
Manual Integrations  
APPROVED

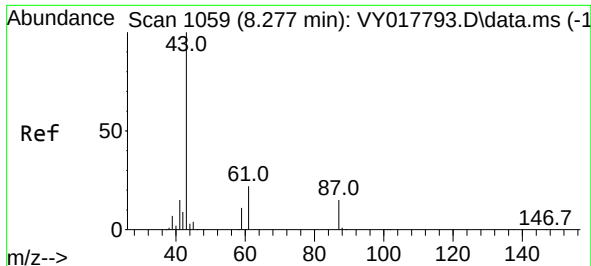
Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024



#42  
1,2-Dichloroethane  
Concen: 20.047 ug/l  
RT: 8.240 min Scan# 1053  
Delta R.T. 0.000 min  
Lab File: VY017903.D  
Acq: 11 Apr 2024 11:49

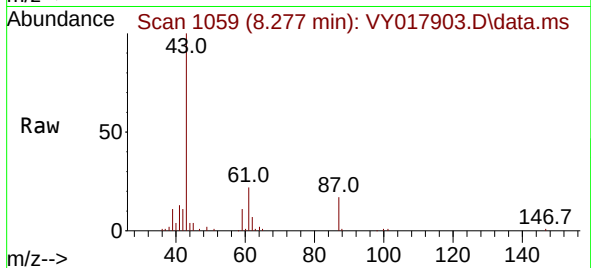
Tgt Ion: 62 Resp: 30639  
Ion Ratio Lower Upper  
62 100  
98 9.8 0.0 22.0





#43  
Isopropyl Acetate  
Concen: 18.538 ug/l  
RT: 8.277 min Scan# 1059  
Delta R.T. 0.000 min  
Lab File: VY017903.D  
Acq: 11 Apr 2024 11:49

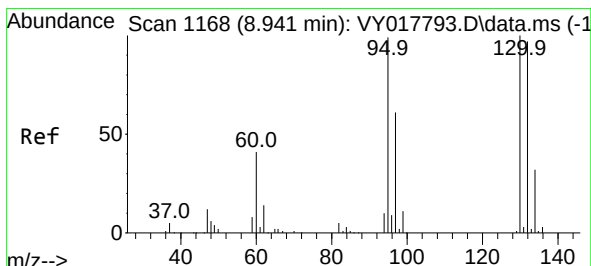
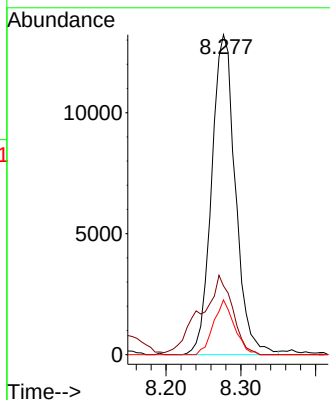
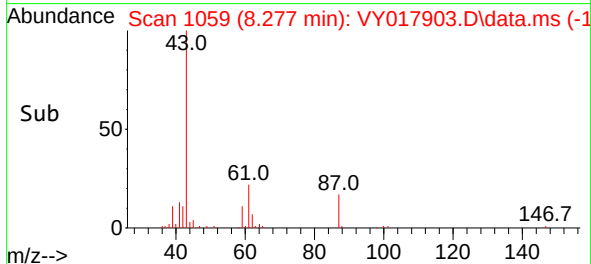
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0411SBSD01



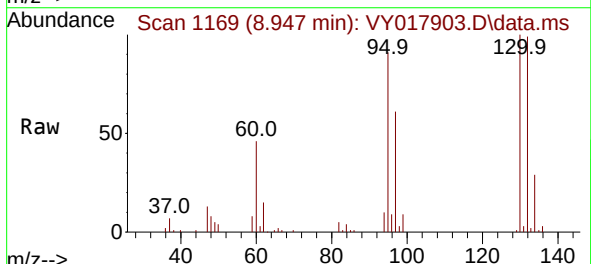
Tgt Ion: 43 Resp: 2925  
Ion Ratio Lower Upper  
43 100  
61 33.5 27.9 41.9  
87 15.1 13.1 19.7

Manual Integrations  
APPROVED

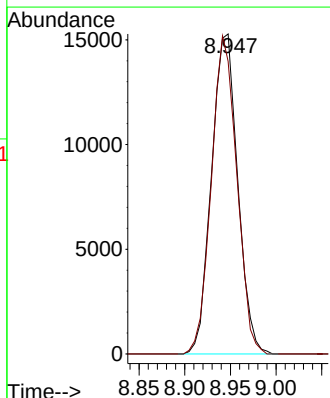
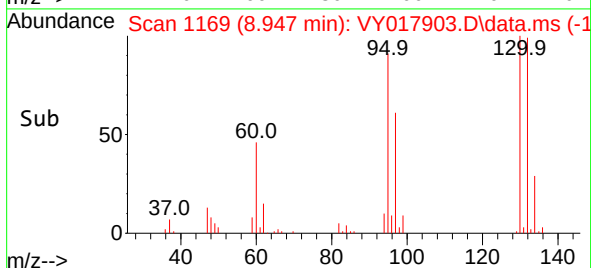
Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024

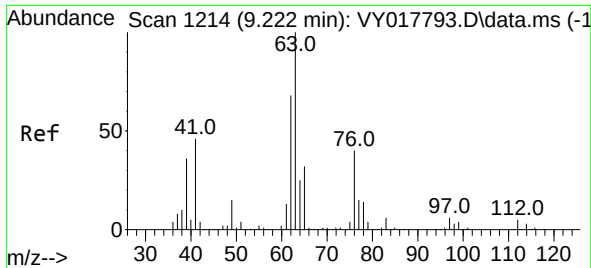


#44  
Trichloroethene  
Concen: 18.870 ug/l  
RT: 8.947 min Scan# 1169  
Delta R.T. 0.006 min  
Lab File: VY017903.D  
Acq: 11 Apr 2024 11:49



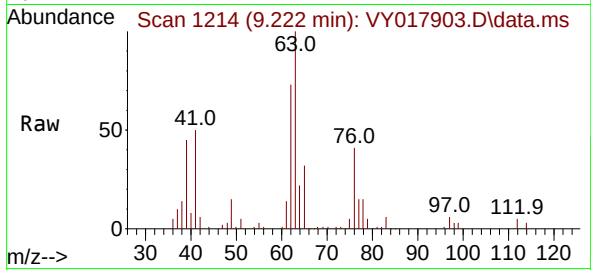
Tgt Ion:130 Resp: 30485  
Ion Ratio Lower Upper  
130 100  
95 91.5 0.0 188.0





#45  
1,2-Dichloropropane  
Concen: 18.985 ug/l  
RT: 9.222 min Scan# 1214  
Delta R.T. 0.000 min  
Lab File: VY017903.D  
Acq: 11 Apr 2024 11:49

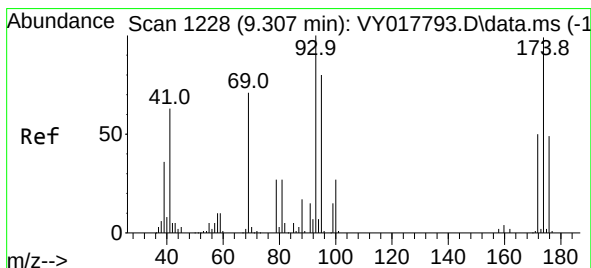
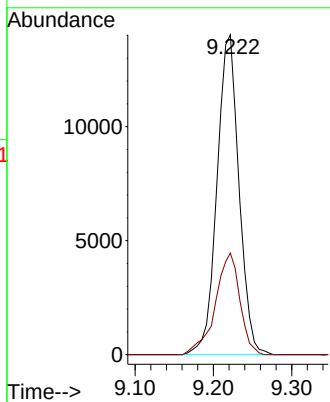
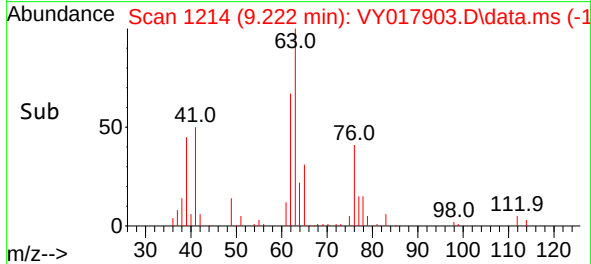
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0411SBSD01



Tgt Ion: 63 Resp: 2739  
Ion Ratio Lower Upper  
63 100  
65 31.8 25.4 38.2

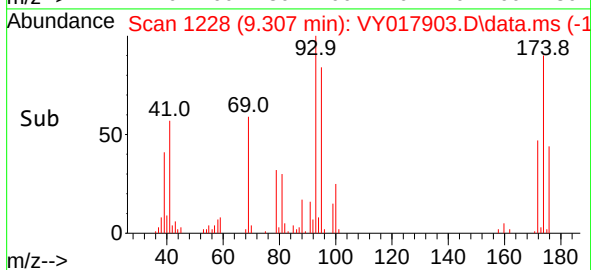
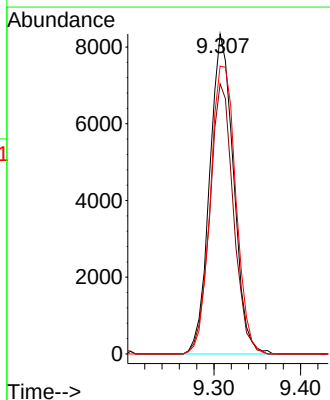
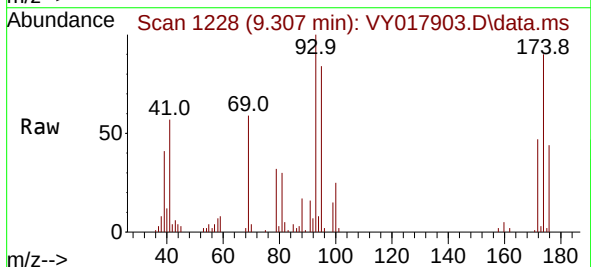
Manual Integrations  
APPROVED

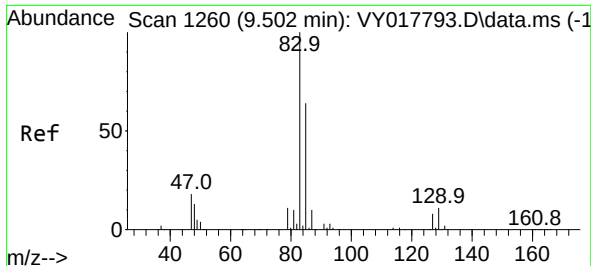
Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024



#46  
Dibromomethane  
Concen: 19.484 ug/l  
RT: 9.307 min Scan# 1228  
Delta R.T. 0.000 min  
Lab File: VY017903.D  
Acq: 11 Apr 2024 11:49

Tgt Ion: 93 Resp: 15972  
Ion Ratio Lower Upper  
93 100  
95 83.2 66.2 99.4  
174 95.8 80.9 121.3





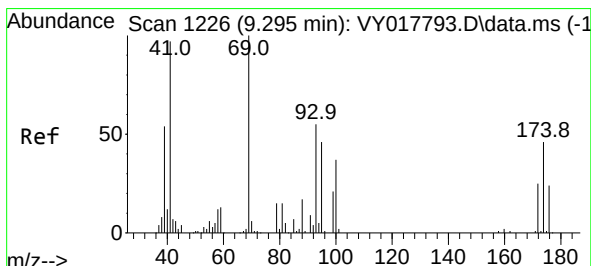
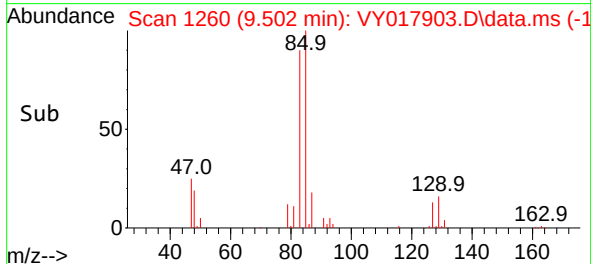
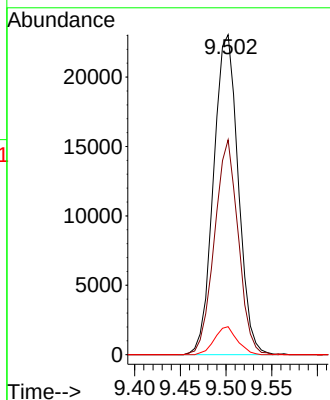
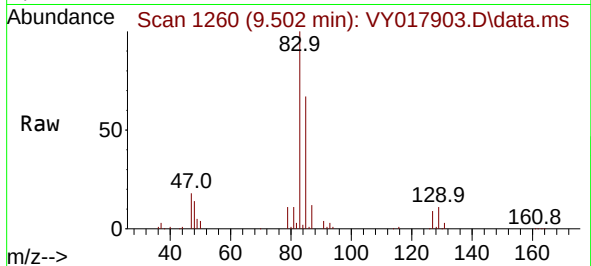
#47  
Bromodichloromethane  
Concen: 20.857 ug/l  
RT: 9.502 min Scan# 1260  
Delta R.T. 0.000 min  
Lab File: VY017903.D  
Acq: 11 Apr 2024 11:49

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0411SBSD01

Tgt Ion: 83 Resp: 4320  
Ion Ratio Lower Upper  
83 100  
85 67.2 50.1 75.1  
127 8.8 7.4 11.0

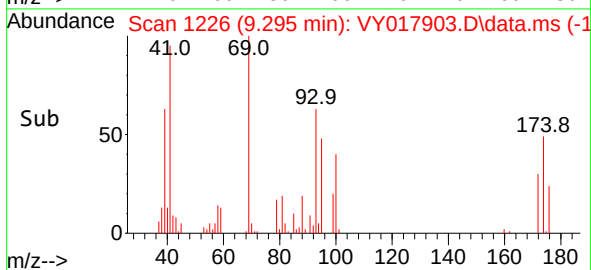
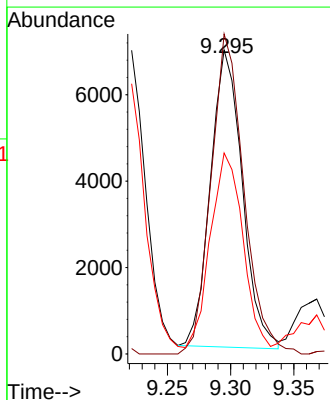
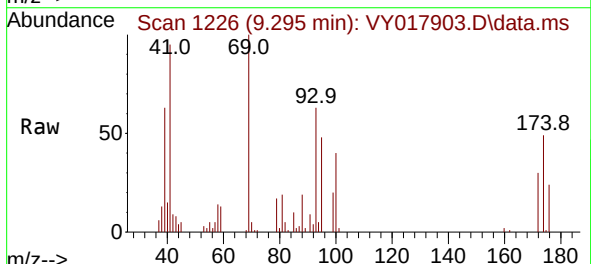
Manual Integrations  
APPROVED

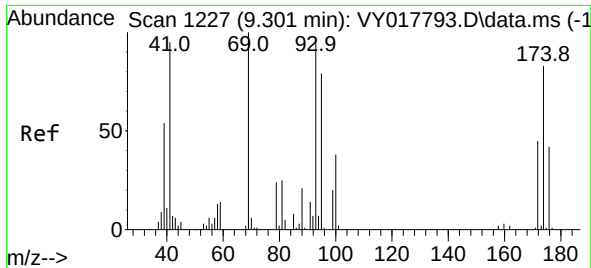
Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024



#48  
Methyl methacrylate  
Concen: 19.885 ug/l  
RT: 9.295 min Scan# 1226  
Delta R.T. -0.000 min  
Lab File: VY017903.D  
Acq: 11 Apr 2024 11:49

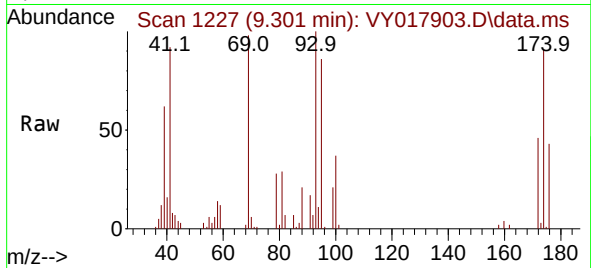
Tgt Ion: 41 Resp: 12034  
Ion Ratio Lower Upper  
41 100  
69 111.0 84.1 126.1  
39 70.5 43.6 65.4





#49  
1,4-Dioxane  
Concen: 377.720 ug/l  
RT: 9.301 min Scan# 1227  
Delta R.T. 0.000 min  
Lab File: VY017903.D  
Acq: 11 Apr 2024 11:49

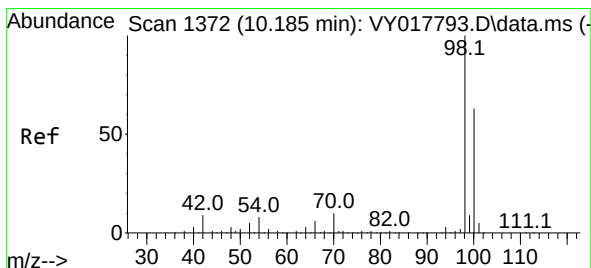
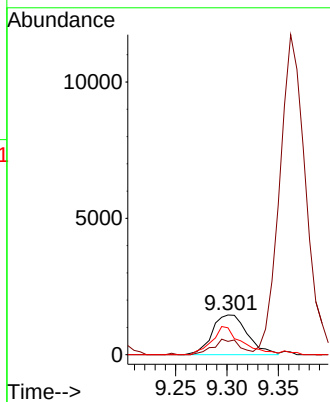
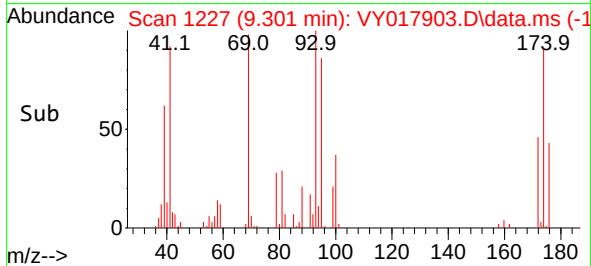
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0411SBSD01



Tgt Ion: 88 Resp: 3470  
Ion Ratio Lower Upper  
88 100  
43 29.7 0.0 0.0  
58 59.0 49.3 73.9

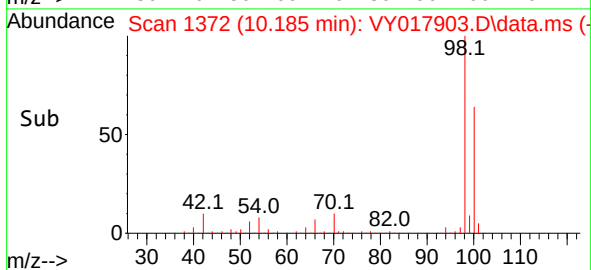
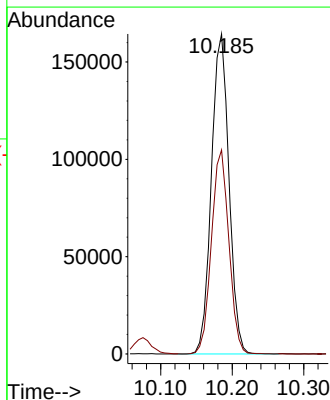
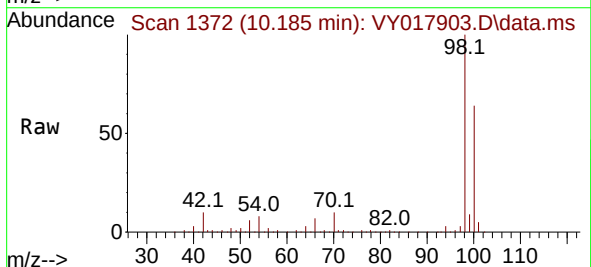
Manual Integrations  
APPROVED

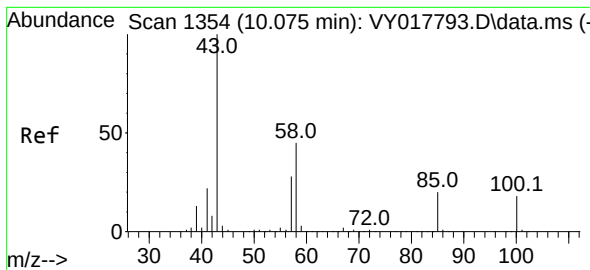
Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024



#50  
Toluene-d8  
Concen: 54.255 ug/l  
RT: 10.185 min Scan# 1372  
Delta R.T. 0.000 min  
Lab File: VY017903.D  
Acq: 11 Apr 2024 11:49

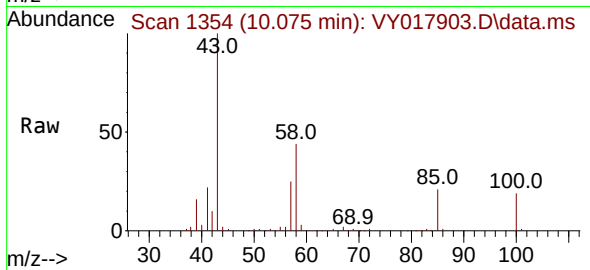
Tgt Ion: 98 Resp: 279867  
Ion Ratio Lower Upper  
98 100  
100 63.4 52.0 78.0





#51  
4-Methyl-2-Pentanone  
Concen: 110.421 ug/l  
RT: 10.075 min Scan# 1354  
Delta R.T. 0.000 min  
Lab File: VY017903.D  
Acq: 11 Apr 2024 11:49

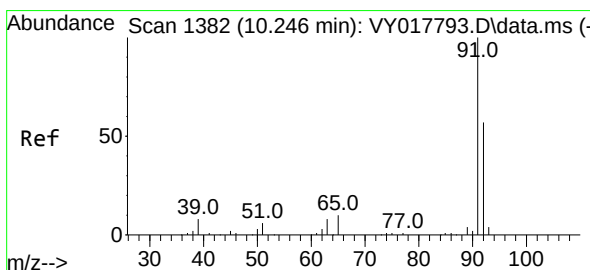
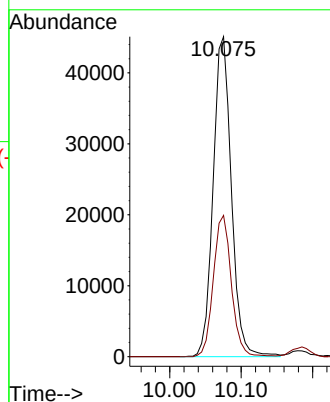
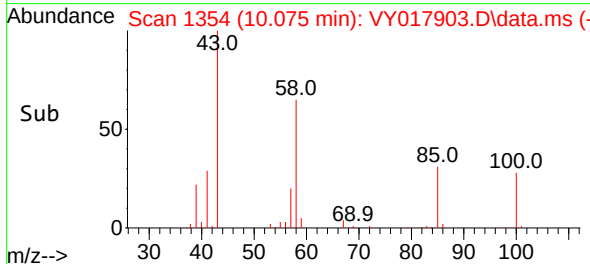
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0411SBSD01



Tgt Ion: 43 Resp: 7986  
Ion Ratio Lower Upper  
43 100  
58 43.7 35.7 53.5

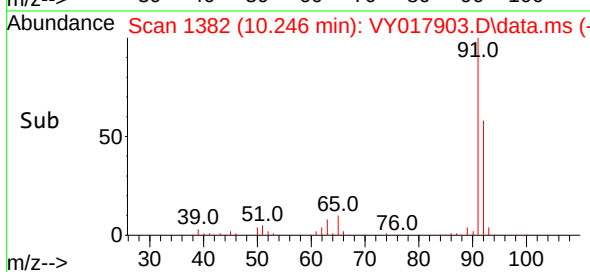
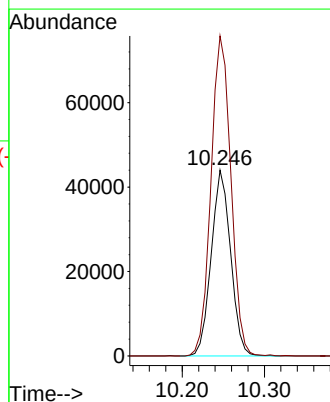
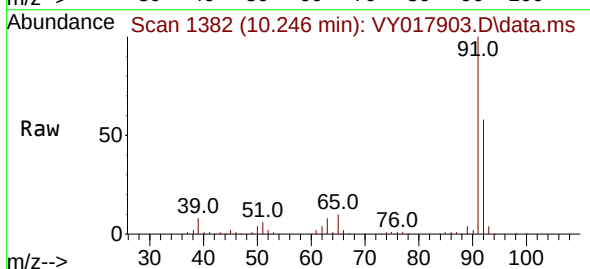
Manual Integrations  
APPROVED

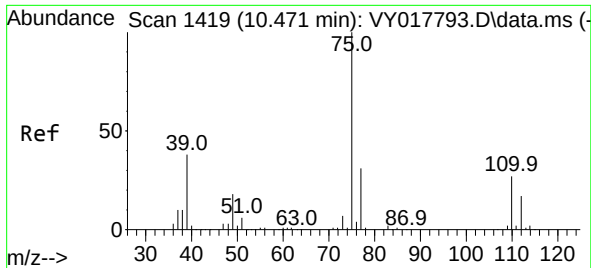
Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024



#52  
Toluene  
Concen: 19.148 ug/l  
RT: 10.246 min Scan# 1382  
Delta R.T. 0.000 min  
Lab File: VY017903.D  
Acq: 11 Apr 2024 11:49

Tgt Ion: 92 Resp: 72118  
Ion Ratio Lower Upper  
92 100  
91 177.2 139.0 208.6





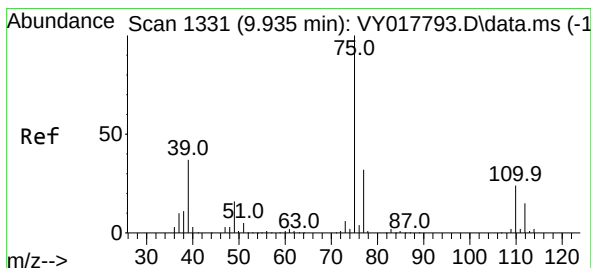
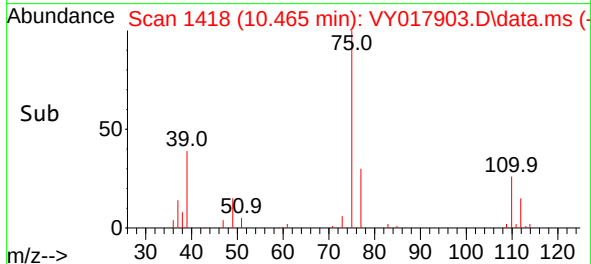
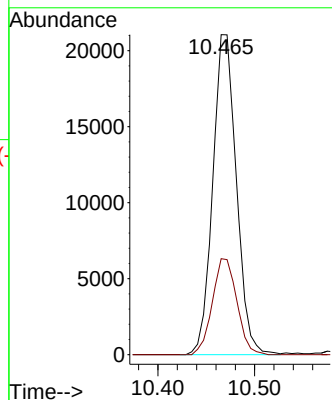
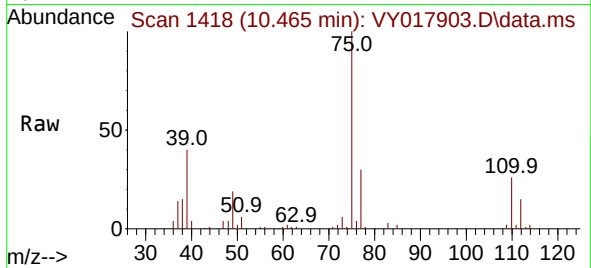
#53  
t-1,3-Dichloropropene  
Concen: 19.410 ug/l  
RT: 10.465 min Scan# 1418  
Delta R.T. -0.006 min  
Lab File: VY017903.D  
Acq: 11 Apr 2024 11:49

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0411SBSD01

Tgt Ion: 75 Resp: 3569  
Ion Ratio Lower Upper  
75 100  
77 30.0 24.1 36.1

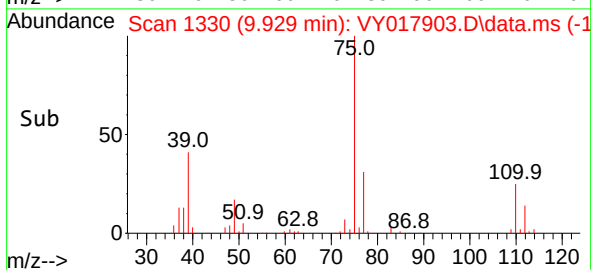
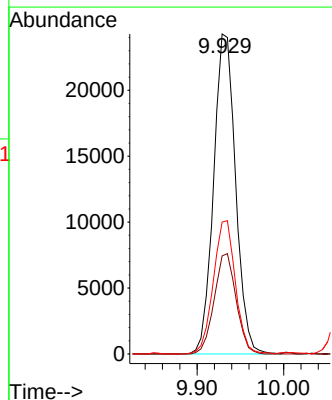
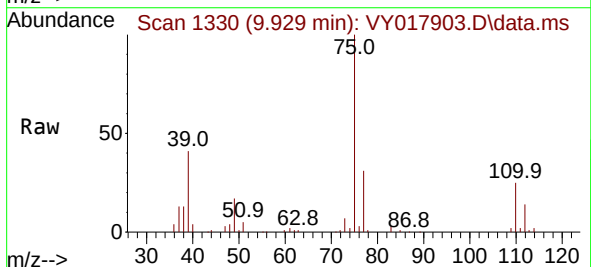
Manual Integrations  
APPROVED

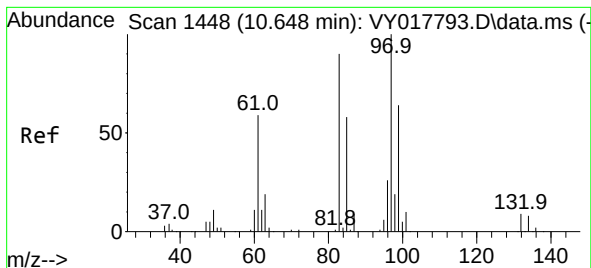
Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024



#54  
cis-1,3-Dichloropropene  
Concen: 19.086 ug/l  
RT: 9.929 min Scan# 1330  
Delta R.T. -0.006 min  
Lab File: VY017903.D  
Acq: 11 Apr 2024 11:49

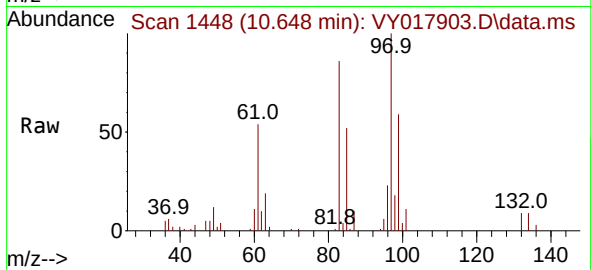
Tgt Ion: 75 Resp: 42841  
Ion Ratio Lower Upper  
75 100  
77 30.7 25.4 38.0  
39 41.2 29.8 44.6





#55  
1,1,2-Trichloroethane  
Concen: 20.734 ug/l  
RT: 10.648 min Scan# 1448  
Delta R.T. 0.000 min  
Lab File: VY017903.D  
Acq: 11 Apr 2024 11:49

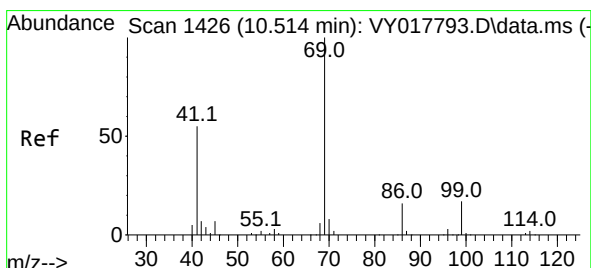
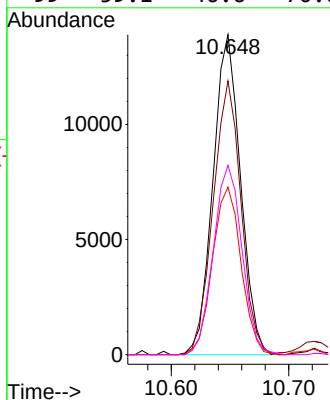
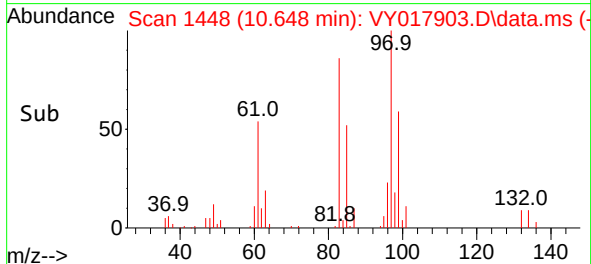
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0411SBSD01



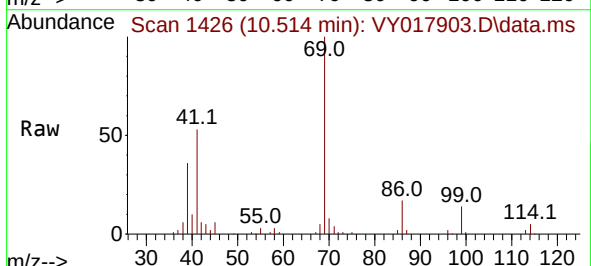
| Tgt Ion:  | 97    | Resp: | 2264  |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 97        | 100   |       |       |
| 83        | 85.5  | 67.5  | 101.3 |
| 85        | 52.4  | 42.9  | 64.3  |
| 99        | 59.1  | 46.6  | 70.0  |

Manual Integrations  
APPROVED

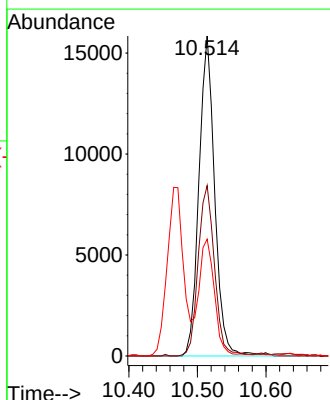
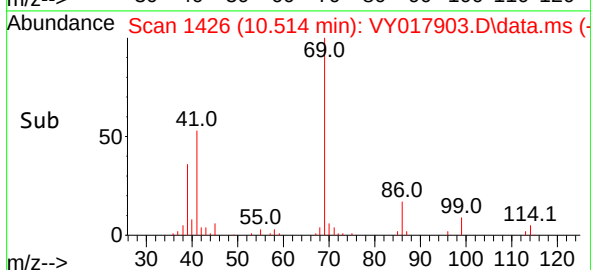
Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024



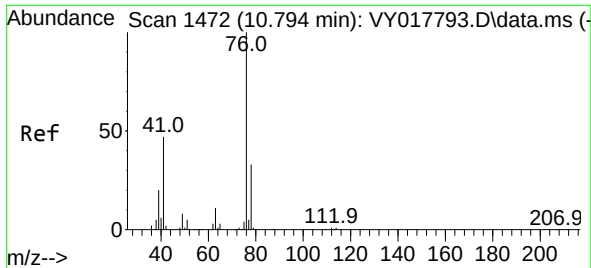
#56  
Ethyl methacrylate  
Concen: 21.045 ug/l  
RT: 10.514 min Scan# 1426  
Delta R.T. 0.000 min  
Lab File: VY017903.D  
Acq: 11 Apr 2024 11:49



| Tgt Ion:  | 69    | Resp: | 25342 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 69        | 100   |       |       |
| 41        | 55.3  | 42.3  | 63.5  |
| 39        | 36.0  | 22.9  | 34.3  |







#57

1,3-Dichloropropane

Concen: 20.179 ug/l

RT: 10.795 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VY017903.D

Acq: 11 Apr 2024 11:49

Instrument :

MSVOA\_Y

ClientSampleId :

VY0411SBSD01

Tgt Ion: 76 Resp: 37279

Ion Ratio Lower Upper

76 100

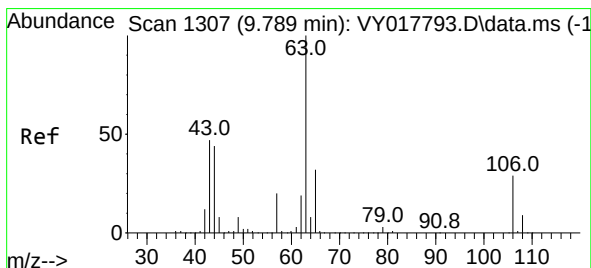
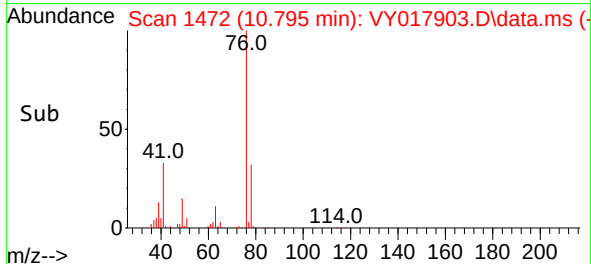
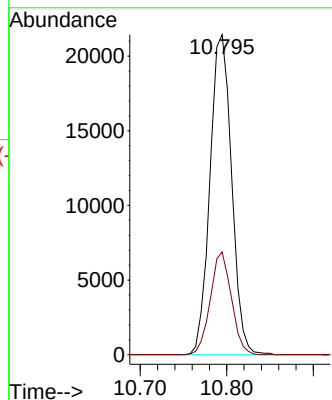
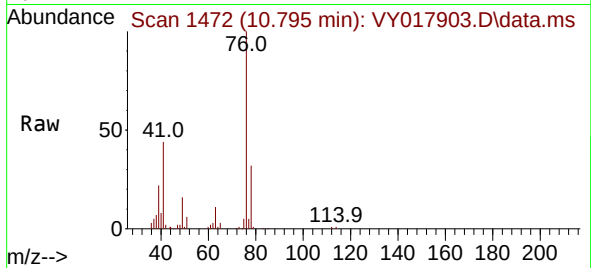
78 31.2 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/12/2024

Supervised By :Semsettin Yesilyurt 04/12/2024



#58

2-Chloroethyl Vinyl ether

Concen: 100.568 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.006 min

Lab File: VY017903.D

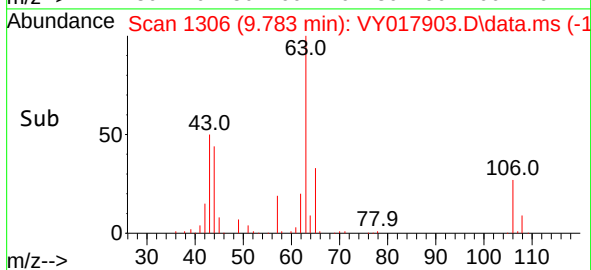
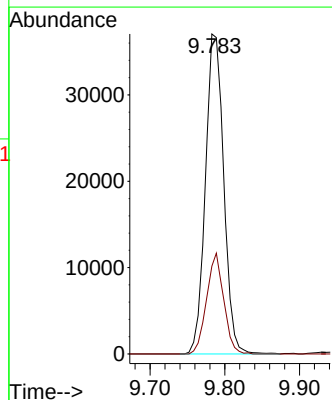
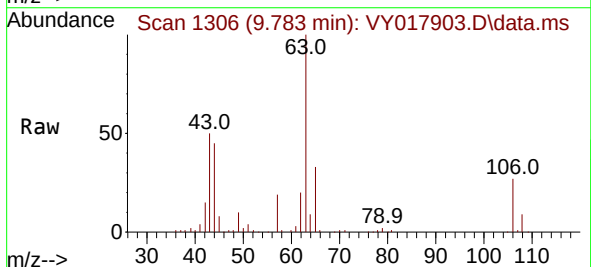
Acq: 11 Apr 2024 11:49

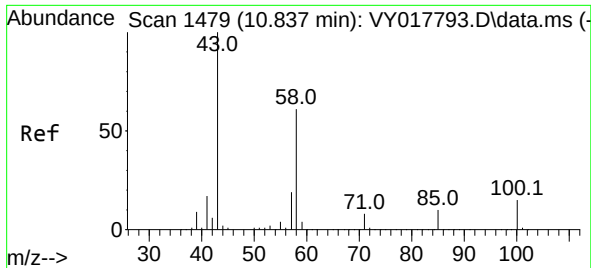
Tgt Ion: 63 Resp: 63068

Ion Ratio Lower Upper

63 100

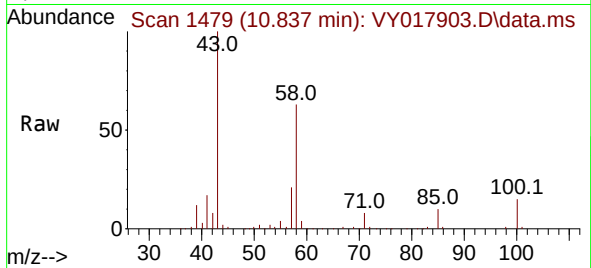
106 29.3 23.7 35.5





#59  
2-Hexanone  
Concen: 103.394 ug/l  
RT: 10.837 min Scan# 1479  
Delta R.T. 0.000 min  
Lab File: VY017903.D  
Acq: 11 Apr 2024 11:49

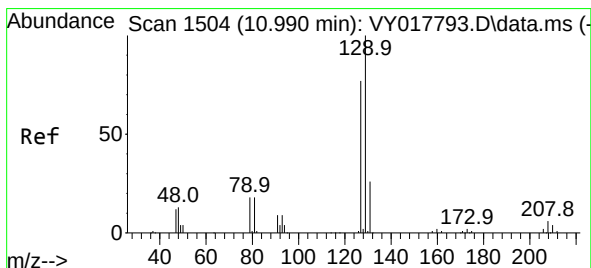
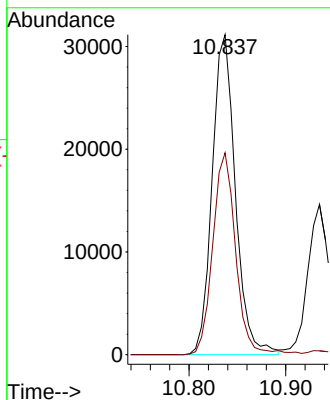
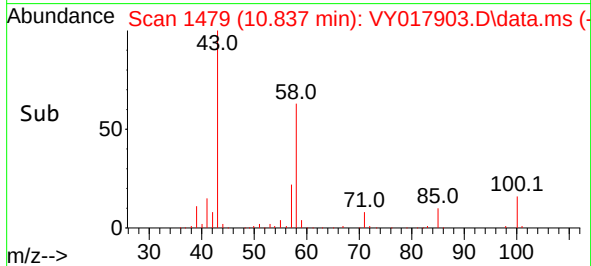
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0411SBSD01



Tgt Ion: 43 Resp: 51785  
Ion Ratio Lower Upper  
43 100  
58 62.5 31.4 94.0

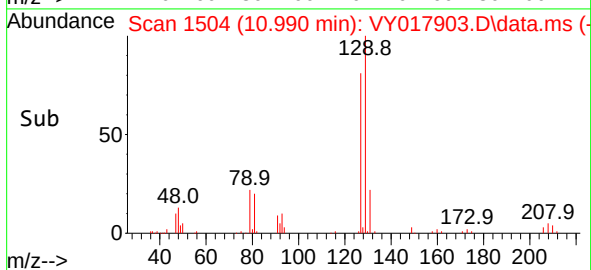
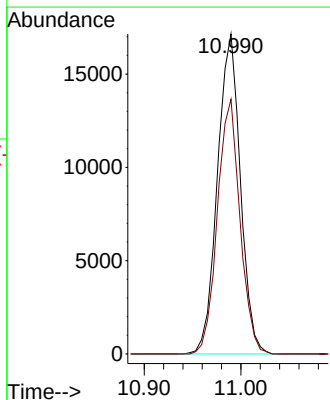
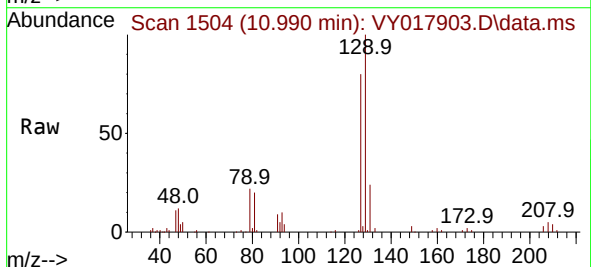
Manual Integrations  
APPROVED

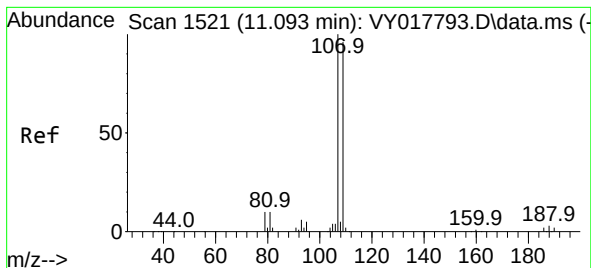
Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024



#60  
Dibromochloromethane  
Concen: 20.470 ug/l  
RT: 10.990 min Scan# 1504  
Delta R.T. 0.000 min  
Lab File: VY017903.D  
Acq: 11 Apr 2024 11:49

Tgt Ion:129 Resp: 28201  
Ion Ratio Lower Upper  
129 100  
127 78.3 39.0 117.0





#61

1,2-Dibromoethane

Concen: 19.534 ug/l

RT: 11.093 min Scan# 1521

Delta R.T. 0.000 min

Lab File: VY017903.D

Acq: 11 Apr 2024 11:49

Instrument :

MSVOA\_Y

ClientSampleId :

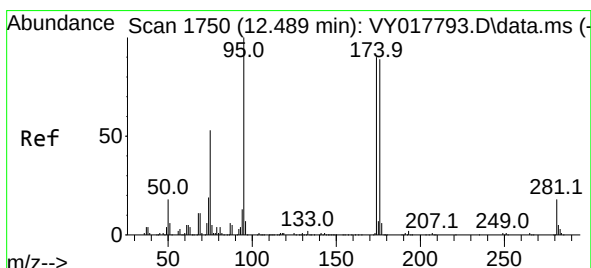
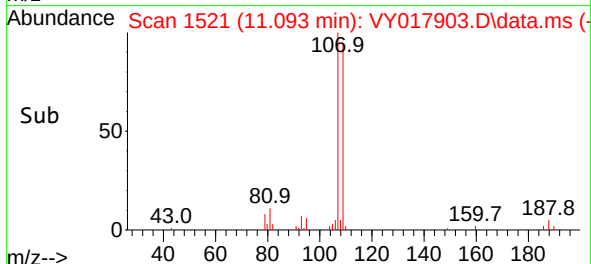
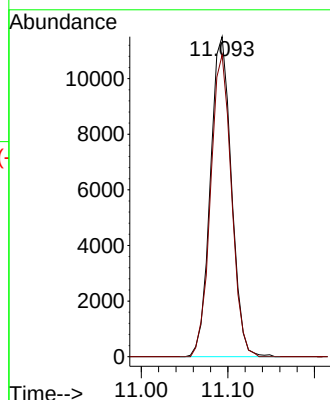
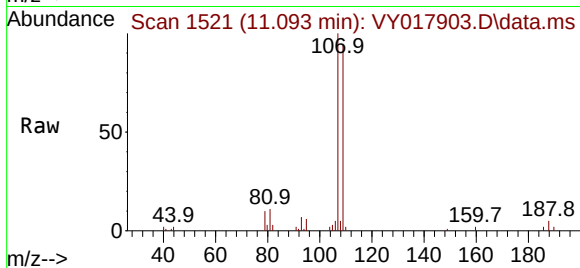
VY0411SBSD01

Tgt Ion:107 Resp: 19450  
 Ion Ratio Lower Upper  
 107 100  
 109 93.3 75.9 113.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/12/2024  
 Supervised By :Semsettin Yesilyurt 04/12/2024



#62

4-Bromofluorobenzene

Concen: 52.148 ug/l

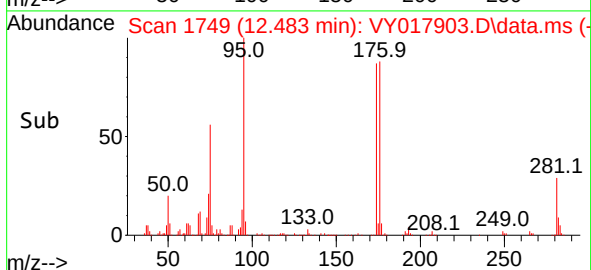
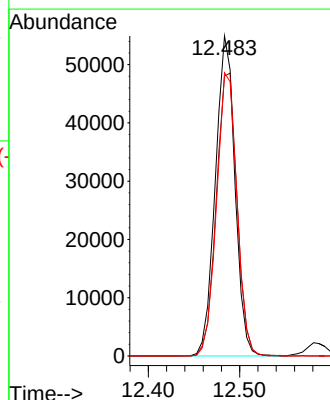
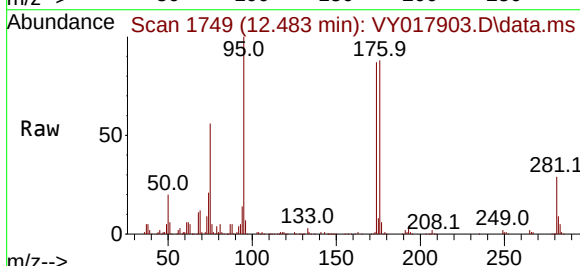
RT: 12.483 min Scan# 1749

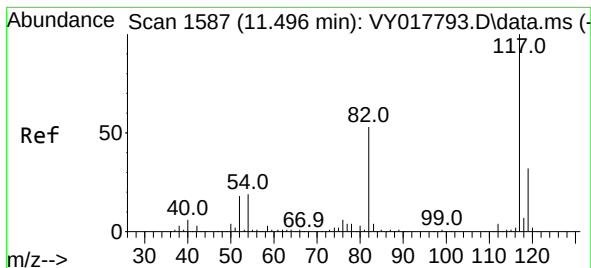
Delta R.T. -0.006 min

Lab File: VY017903.D

Acq: 11 Apr 2024 11:49

Tgt Ion: 95 Resp: 81842  
 Ion Ratio Lower Upper  
 95 100  
 174 93.3 0.0 175.6  
 176 91.6 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017903.D

Acq: 11 Apr 2024 11:49

Instrument :

MSVOA\_Y

ClientSampleId :

VY0411SBSD01

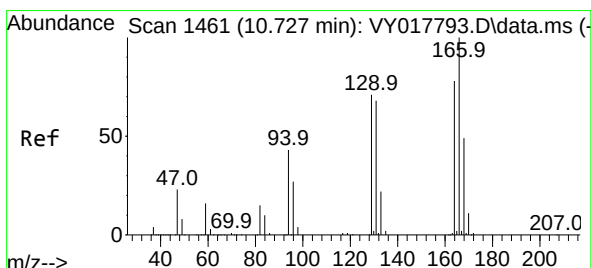
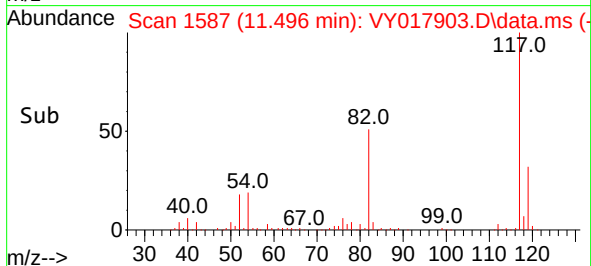
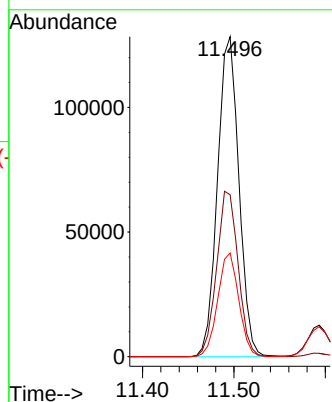
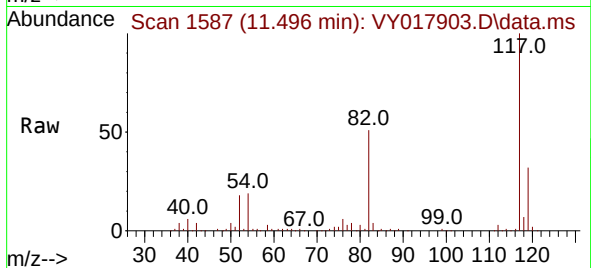
Tgt Ion:117 Resp: 209150

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 82  | 50.6  | 42.4  | 63.6  |
| 119 | 32.4  | 25.9  | 38.9  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024



#64

Tetrachloroethene

Concen: 19.145 ug/l

RT: 10.721 min Scan# 1460

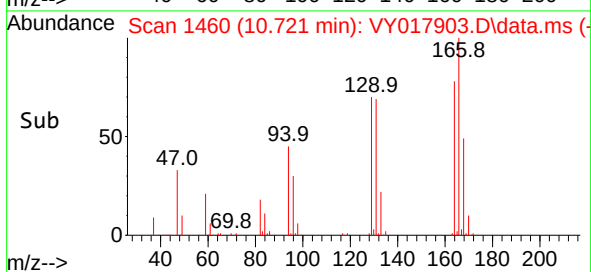
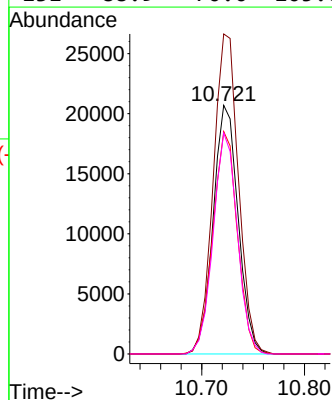
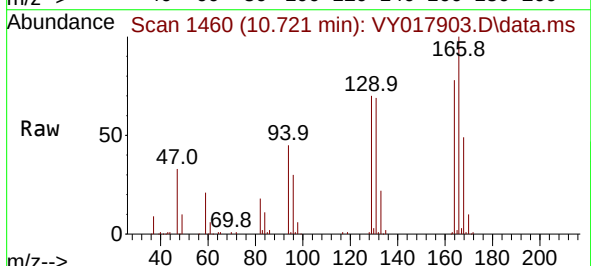
Delta R.T. -0.006 min

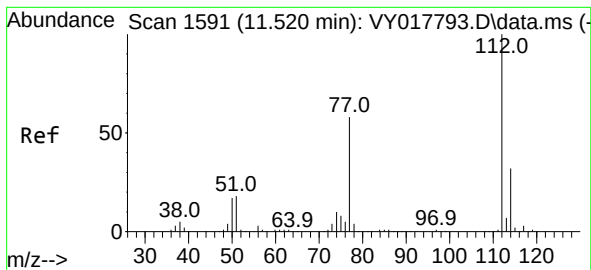
Lab File: VY017903.D

Acq: 11 Apr 2024 11:49

Tgt Ion:164 Resp: 34924

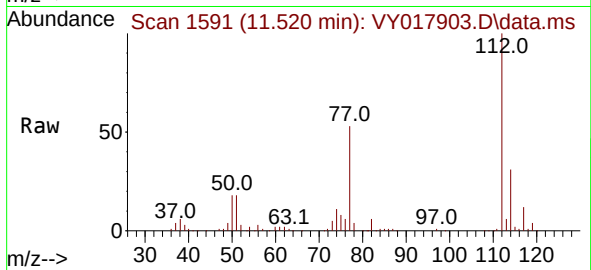
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 166 | 128.7 | 102.6 | 154.0 |
| 129 | 89.5  | 72.0  | 108.0 |
| 131 | 88.9  | 70.0  | 105.0 |





#65  
Chlorobenzene  
Concen: 19.585 ug/l  
RT: 11.520 min Scan# 1159  
Delta R.T. 0.000 min  
Lab File: VY017903.D  
Acq: 11 Apr 2024 11:49

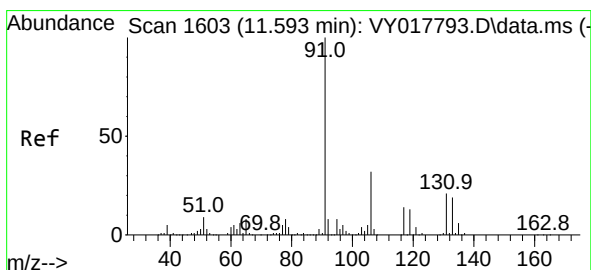
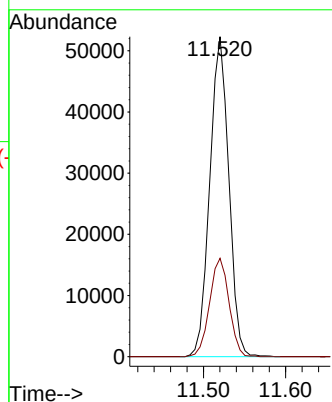
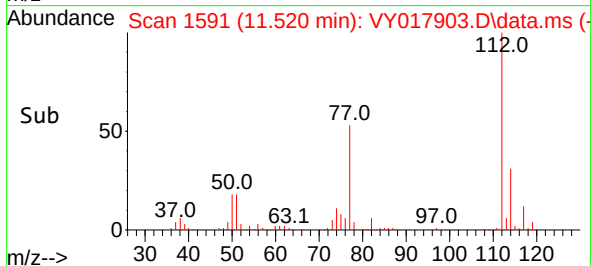
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0411SBSD01



Tgt Ion:112 Resp: 84028  
Ion Ratio Lower Upper  
112 100  
114 30.8 26.4 39.6

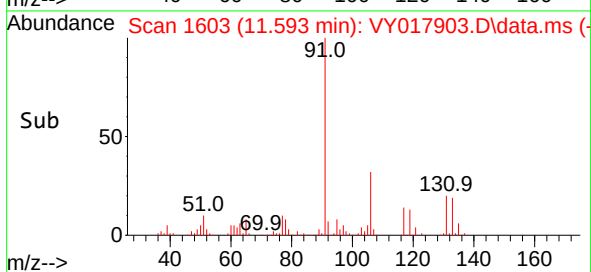
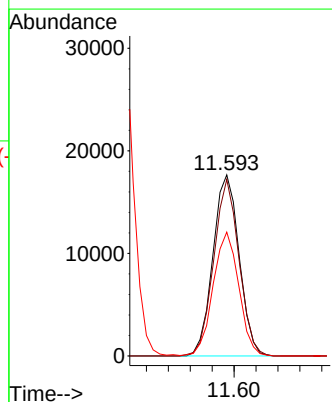
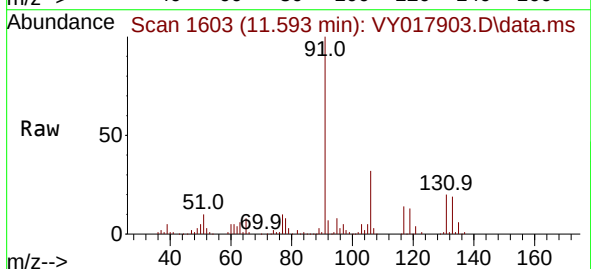
Manual Integrations  
APPROVED

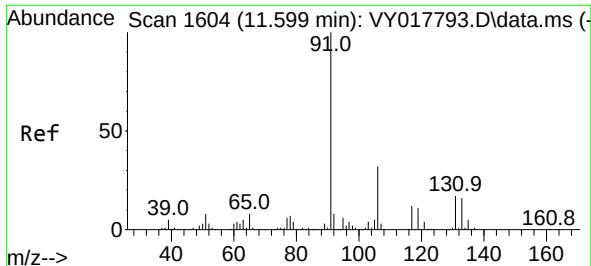
Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.098 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. 0.000 min  
Lab File: VY017903.D  
Acq: 11 Apr 2024 11:49

Tgt Ion:131 Resp: 29279  
Ion Ratio Lower Upper  
131 100  
133 94.1 47.8 143.3  
119 67.2 34.1 102.2





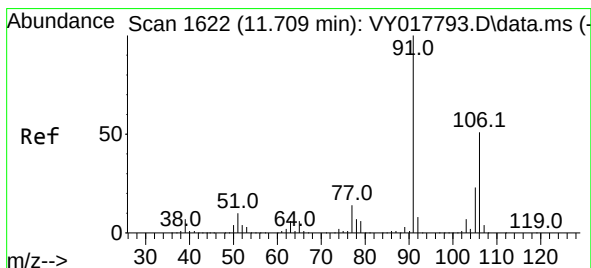
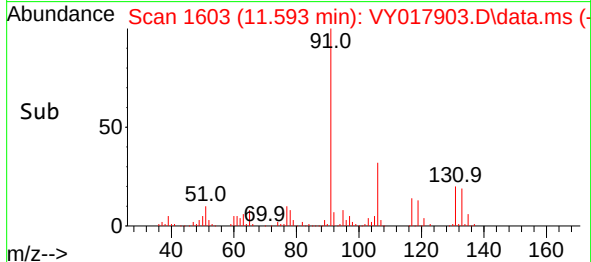
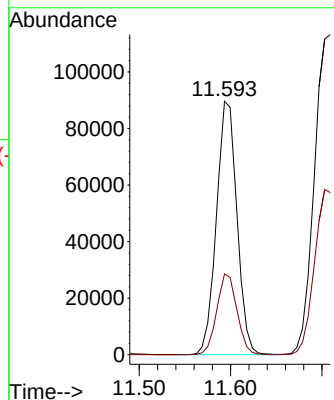
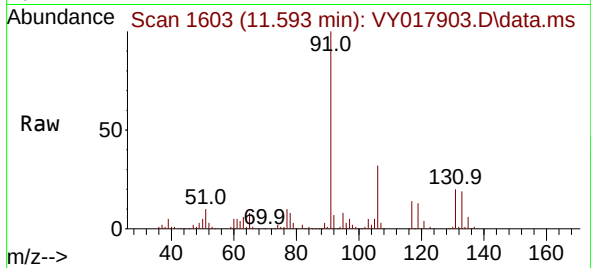
#67  
Ethyl Benzene  
Concen: 19.003 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. -0.006 min  
Lab File: VY017903.D  
Acq: 11 Apr 2024 11:49

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0411SBSD01

Tgt Ion: 91 Resp: 14015  
Ion Ratio Lower Upper  
91 100  
106 31.9 24.5 36.7

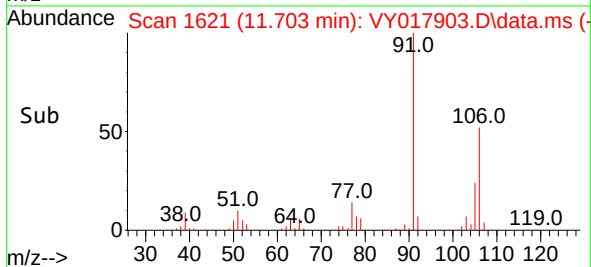
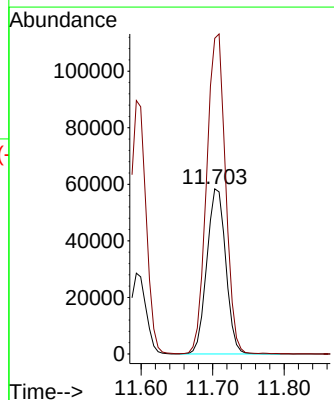
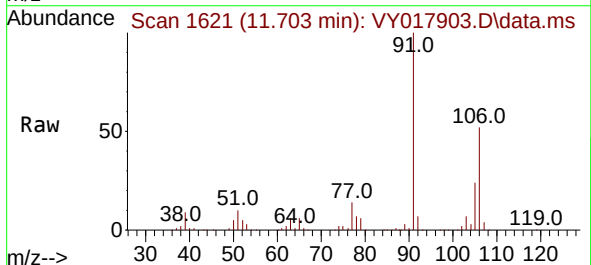
Manual Integrations  
APPROVED

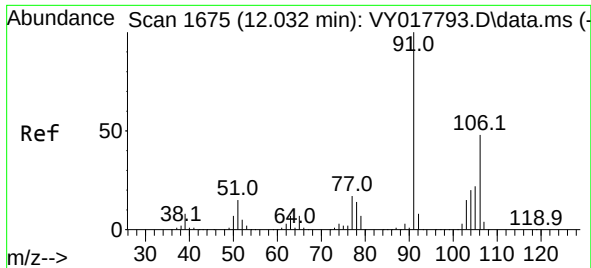
Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024



#68  
m/p-Xylenes  
Concen: 38.404 ug/l  
RT: 11.703 min Scan# 1621  
Delta R.T. -0.006 min  
Lab File: VY017903.D  
Acq: 11 Apr 2024 11:49

Tgt Ion:106 Resp: 107419  
Ion Ratio Lower Upper  
106 100  
91 192.7 156.0 234.0





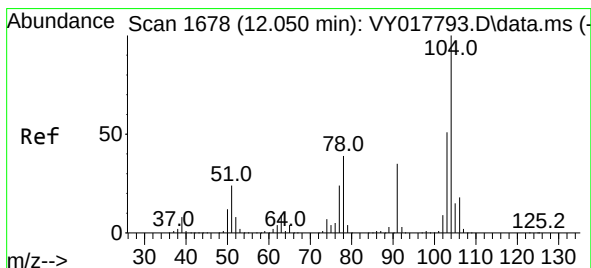
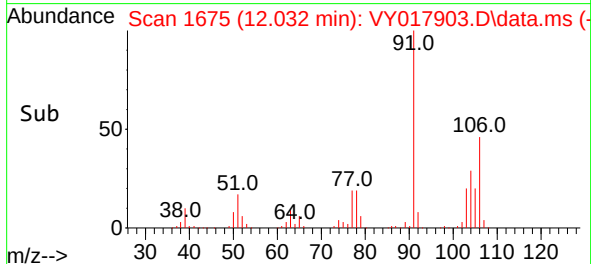
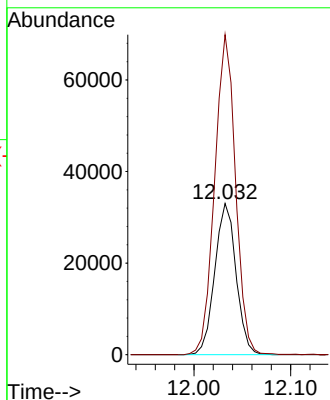
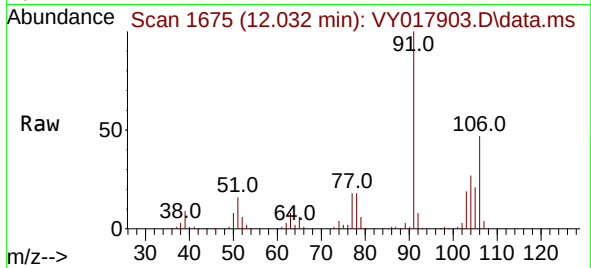
#69  
o-Xylene  
Concen: 23.237 ug/l  
RT: 12.032 min Scan# 1675  
Delta R.T. 0.000 min  
Lab File: VY017903.D  
Acq: 11 Apr 2024 11:49

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0411SBSD01

Tgt Ion:106 Resp: 50395  
Ion Ratio Lower Upper  
106 100  
91 207.8 103.6 310.8

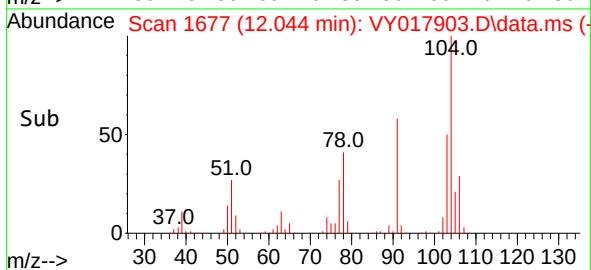
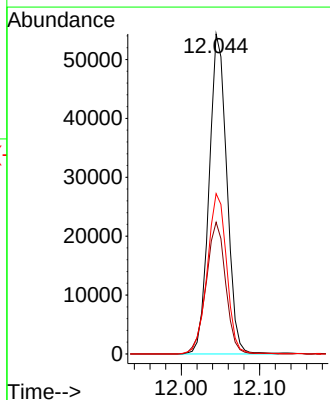
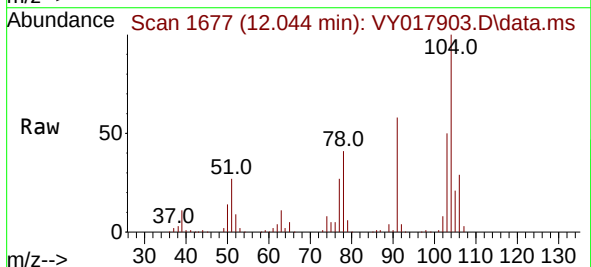
Manual Integrations  
APPROVED

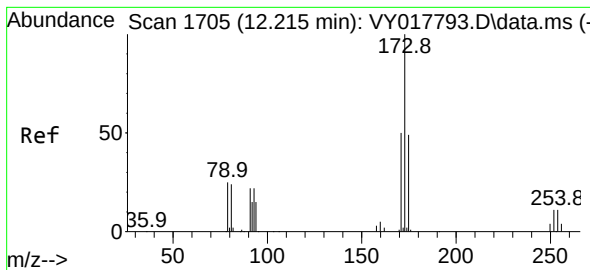
Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024



#70  
Styrene  
Concen: 23.056 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. -0.006 min  
Lab File: VY017903.D  
Acq: 11 Apr 2024 11:49

Tgt Ion:104 Resp: 85294  
Ion Ratio Lower Upper  
104 100  
78 45.1 37.0 55.4  
103 55.0 44.2 66.2





#71

Bromoform

Concen: 19.082 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.006 min

Lab File: VY017903.D

Acq: 11 Apr 2024 11:49

Instrument :

MSVOA\_Y

ClientSampleId :

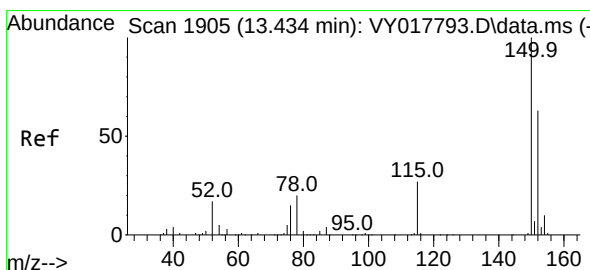
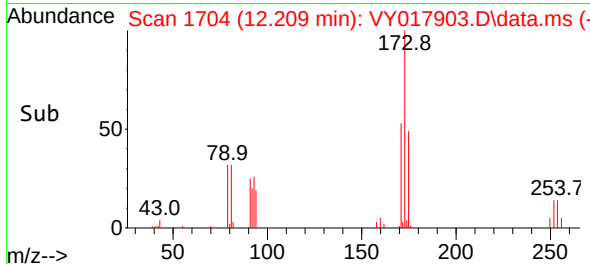
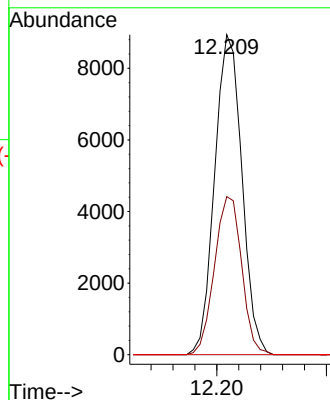
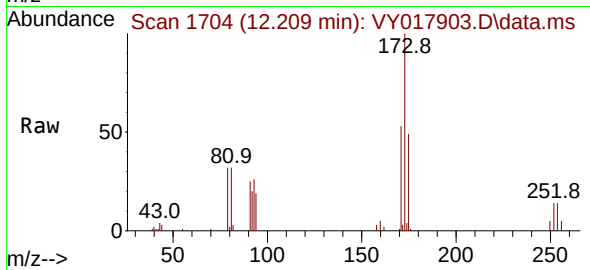
VY0411SBSD01

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:173 | Resp: | 15409     |
| Ion Ratio   | Lower | Upper     |
| 173         | 100   |           |
| 175         | 49.4  | 25.1 75.3 |
| 254         | 0.0   | 0.0 0.0   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

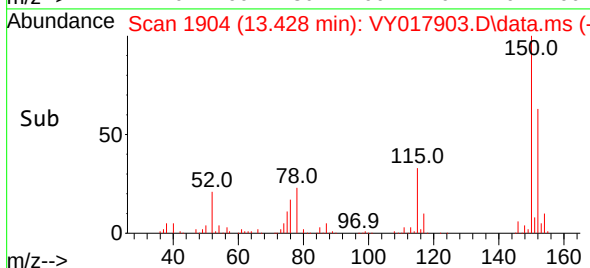
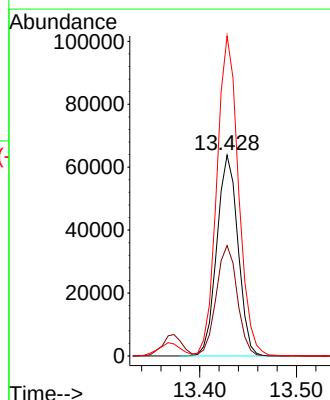
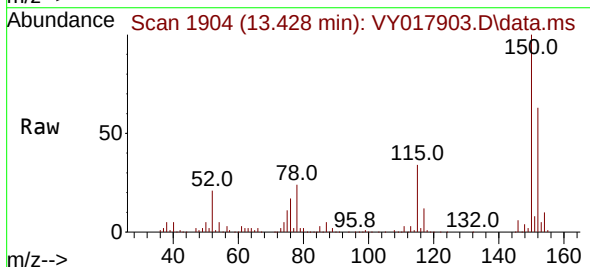
RT: 13.428 min Scan# 1904

Delta R.T. -0.006 min

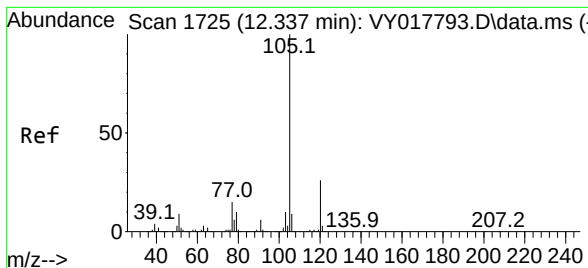
Lab File: VY017903.D

Acq: 11 Apr 2024 11:49

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:152 | Resp: | 96596     |
| Ion Ratio   | Lower | Upper     |
| 152         | 100   |           |
| 115         | 54.8  | 28.2 84.7 |
| 150         | 163.8 | 0.0 345.6 |







#73

Isopropylbenzene

Concen: 20.021 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.006 min

Lab File: VY017903.D

Acq: 11 Apr 2024 11:49

Instrument :

MSVOA\_Y

ClientSampleId :

VY0411SBSD01

Tgt Ion:105 Resp: 135534

Ion Ratio Lower Upper

105 100

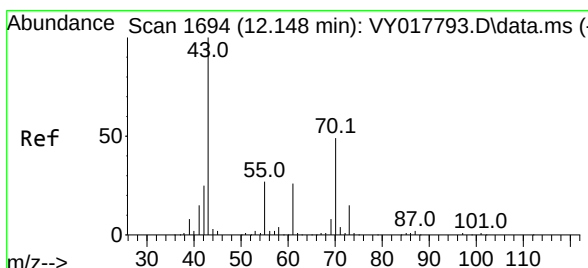
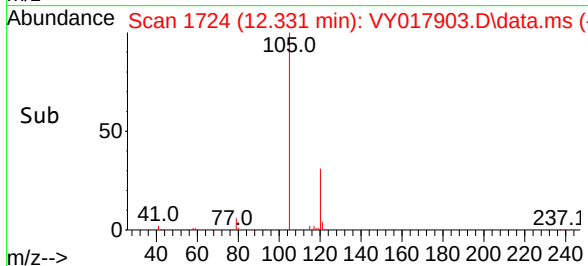
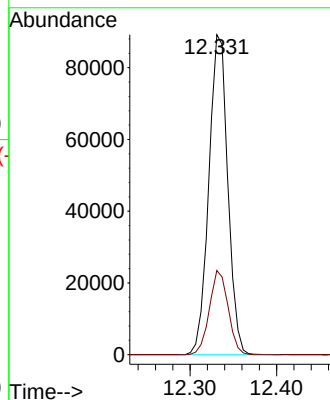
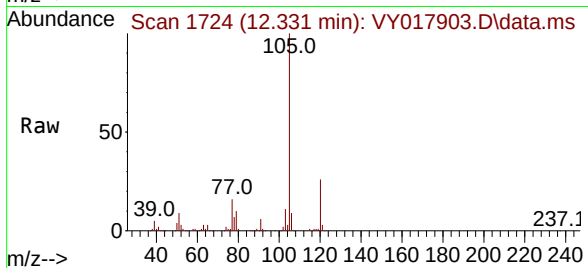
120 26.0 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/12/2024

Supervised By :Semsettin Yesilyurt 04/12/2024



#74

N-ethyl acetate

Concen: 20.569 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.000 min

Lab File: VY017903.D

Acq: 11 Apr 2024 11:49

Tgt Ion: 43 Resp: 23680

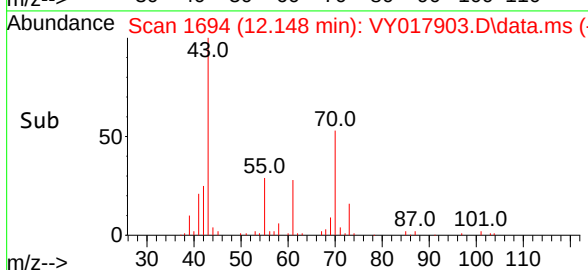
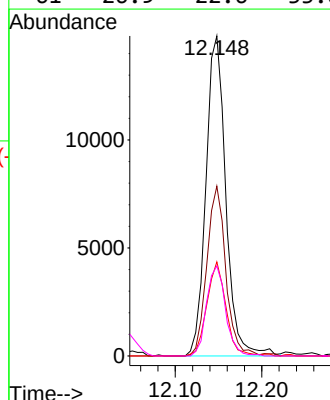
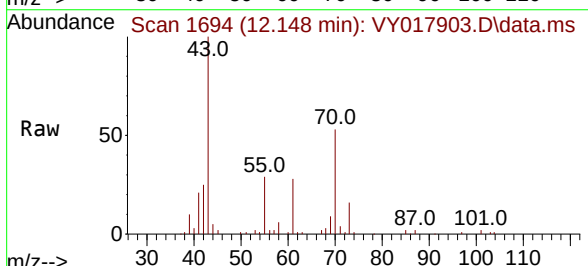
Ion Ratio Lower Upper

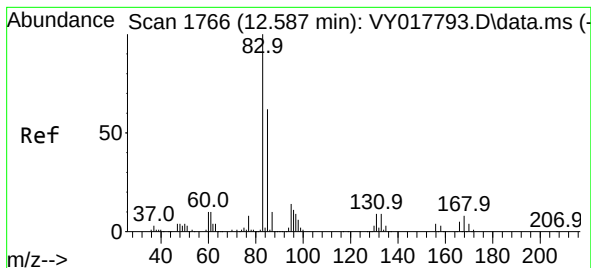
43 100

70 50.4 41.4 62.2

55 28.3 23.3 34.9

61 26.9 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 19.436 ug/l

RT: 12.581 min Scan# 1766

Delta R.T. -0.006 min

Lab File: VY017903.D

Acq: 11 Apr 2024 11:49

Instrument :

MSVOA\_Y

ClientSampleId :

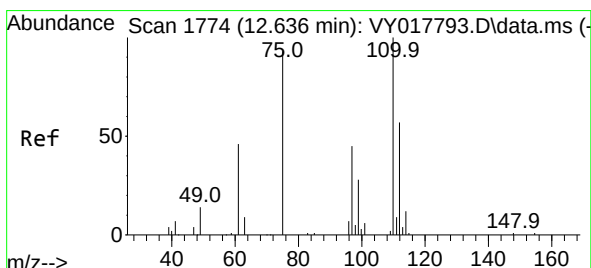
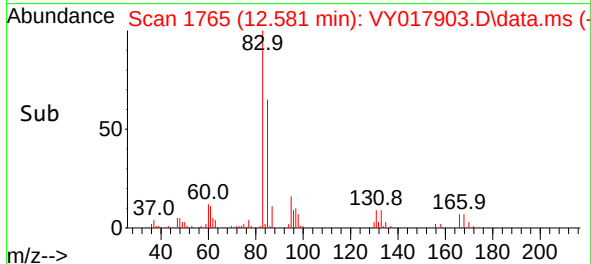
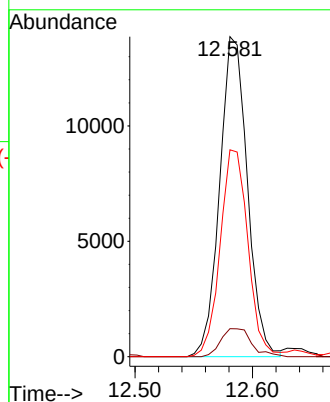
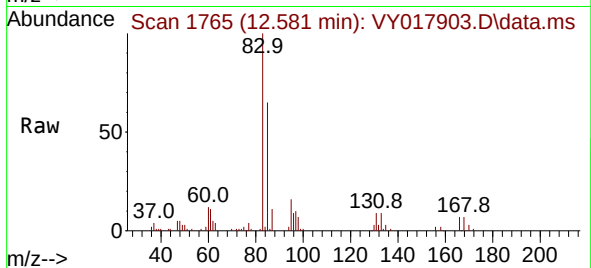
VY0411SBSD01

|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 22760 |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 131 9.7     | 5.0 14.9    |
| 85 64.7     | 32.0 96.0   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024



#76

1,2,3-Trichloropropane

Concen: 17.170 ug/l m

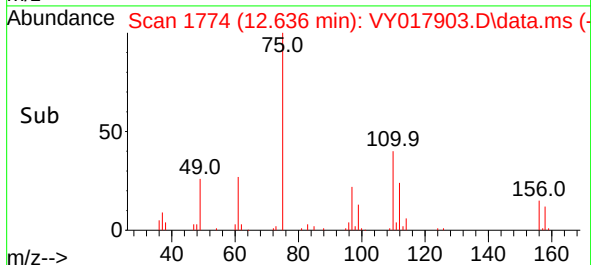
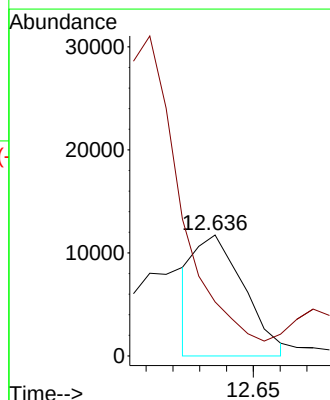
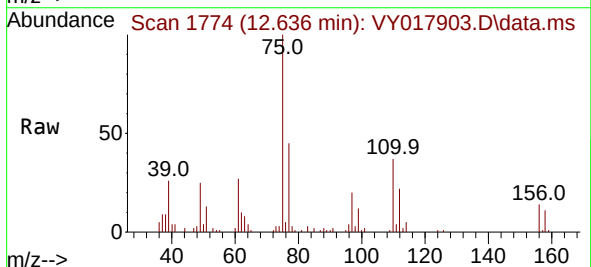
RT: 12.636 min Scan# 1774

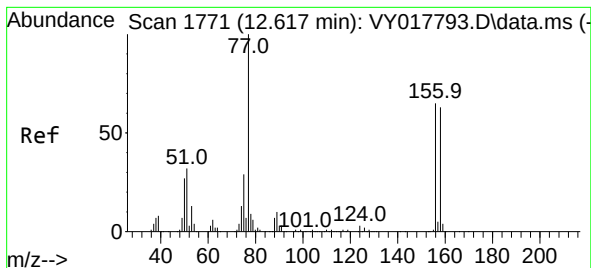
Delta R.T. 0.000 min

Lab File: VY017903.D

Acq: 11 Apr 2024 11:49

|             |             |
|-------------|-------------|
| Tgt Ion: 75 | Resp: 15114 |
| Ion Ratio   | Lower Upper |
| 75 100      |             |
| 77 0.0      | 0.0 0.0     |





#77

Bromobenzene

Concen: 19.401 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.006 min

Lab File: VY017903.D

Acq: 11 Apr 2024 11:49

Instrument :

MSVOA\_Y

ClientSampleId :

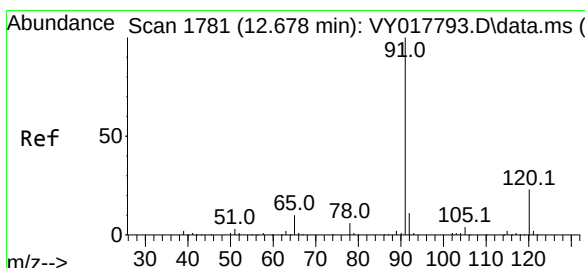
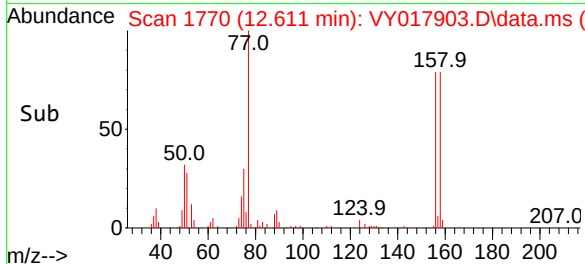
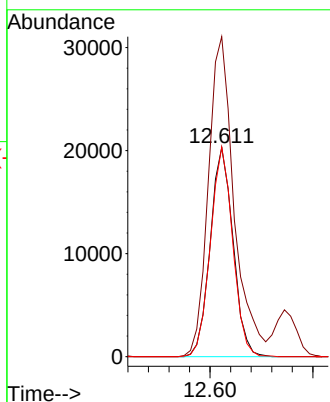
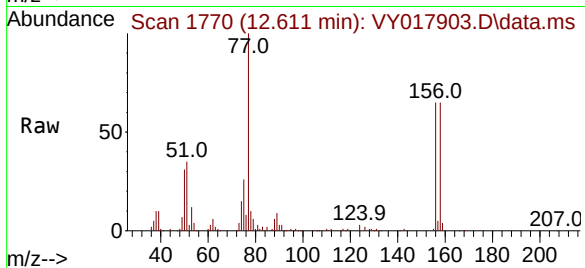
VY0411SBSD01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 31279 |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 172.5 | 87.1  | 261.3 |
| 158       | 98.0  | 48.6  | 145.9 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024



#78

n-propylbenzene

Concen: 19.986 ug/l

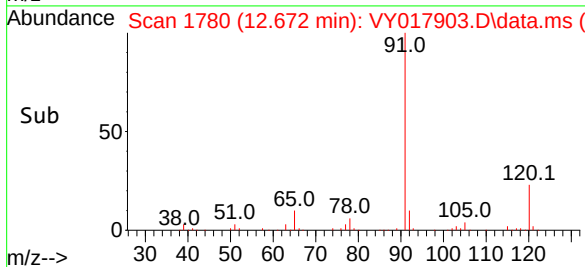
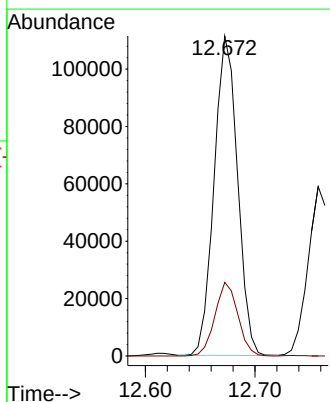
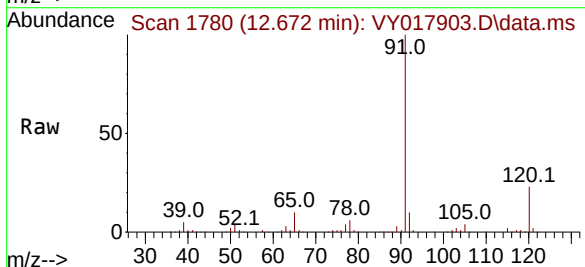
RT: 12.672 min Scan# 1780

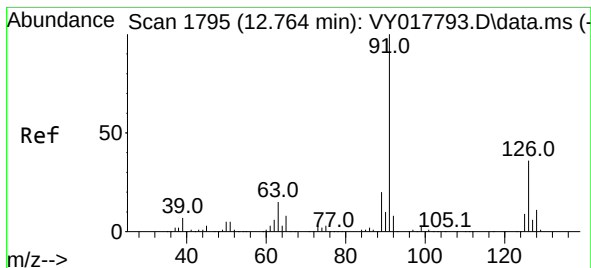
Delta R.T. -0.006 min

Lab File: VY017903.D

Acq: 11 Apr 2024 11:49

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 165084 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 22.6  | 11.5  | 34.4   |





#79

2-Chlorotoluene

Concen: 19.840 ug/l

RT: 12.758 min Scan# 1795

Delta R.T. -0.006 min

Lab File: VY017903.D

Acq: 11 Apr 2024 11:49

Instrument :

MSVOA\_Y

ClientSampleId :

VY0411SBSD01

Tgt Ion: 91 Resp: 8976

Ion Ratio Lower Upper

91 100

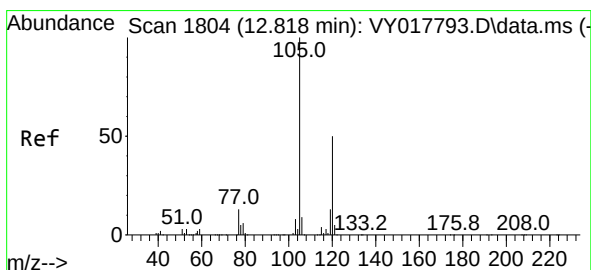
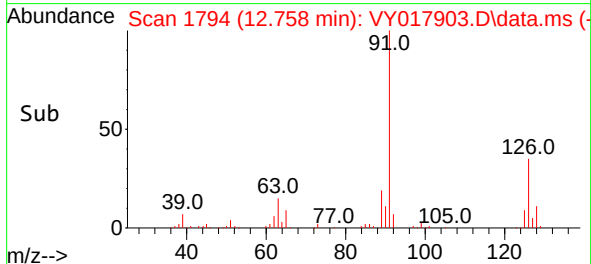
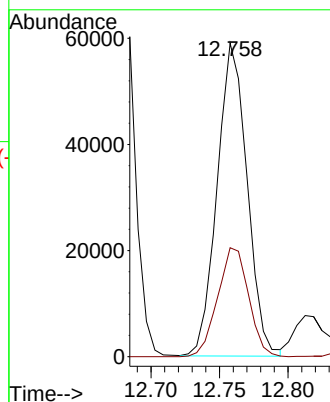
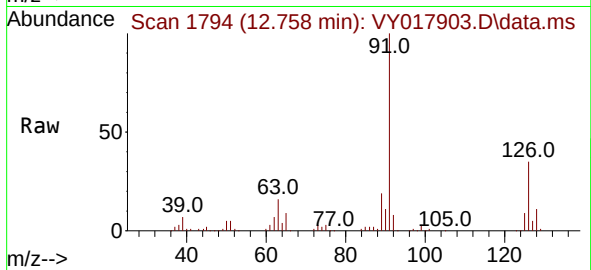
126 35.9 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/12/2024

Supervised By :Semsettin Yesilyurt 04/12/2024



#80

1,3,5-Trimethylbenzene

Concen: 20.187 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. -0.006 min

Lab File: VY017903.D

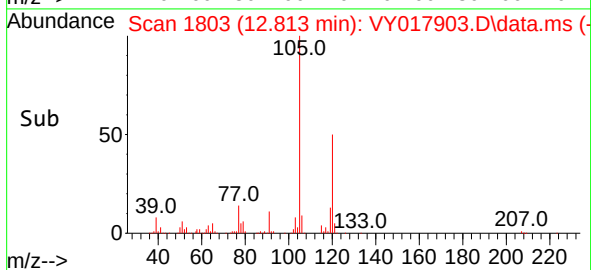
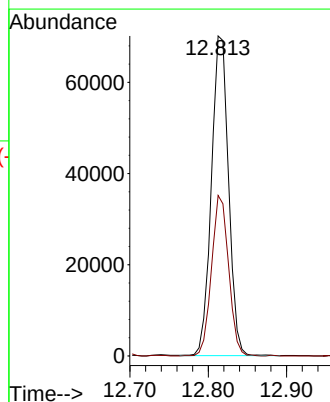
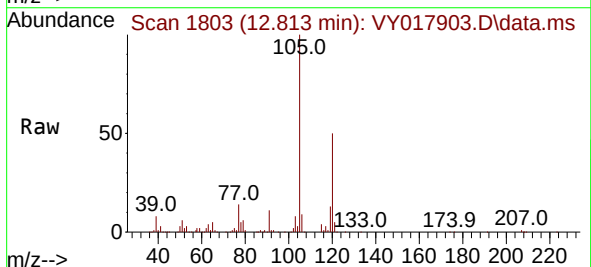
Acq: 11 Apr 2024 11:49

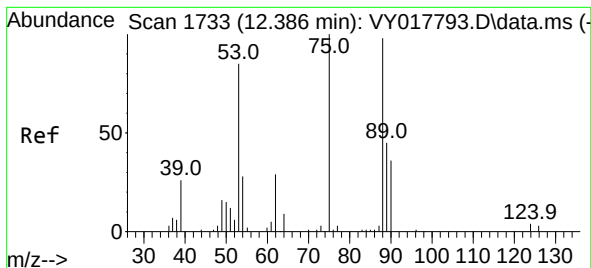
Tgt Ion:105 Resp: 106651

Ion Ratio Lower Upper

105 100

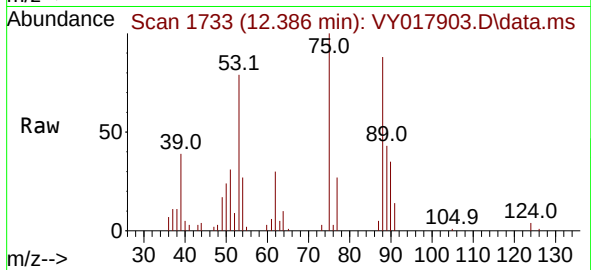
120 49.9 25.1 75.2





#81  
trans-1,4-Dichloro-2-butene  
Concen: 21.628 ug/l  
RT: 12.386 min Scan# 1733  
Delta R.T. -0.000 min  
Lab File: VY017903.D  
Acq: 11 Apr 2024 11:49

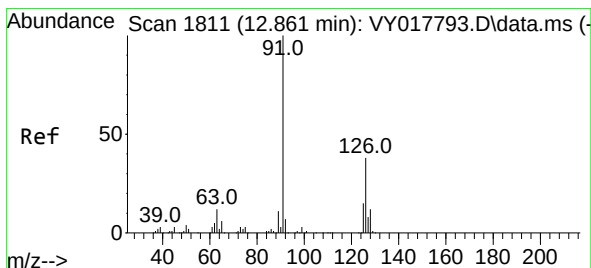
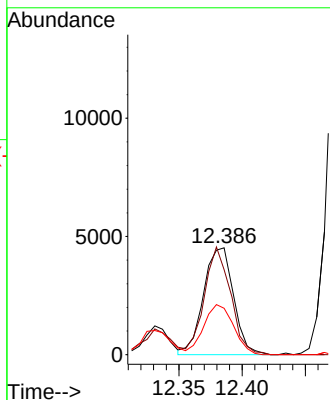
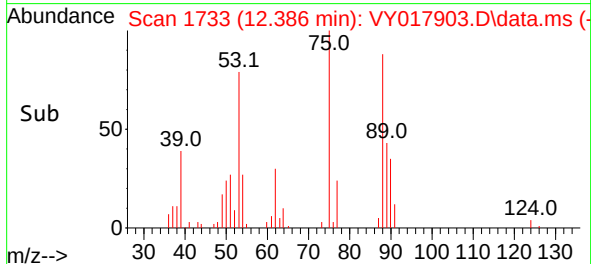
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0411SBSD01



Tgt Ion: 75 Resp: 7452  
Ion Ratio Lower Upper  
75 100  
53 87.8 66.8 100.2  
89 46.4 35.8 53.6

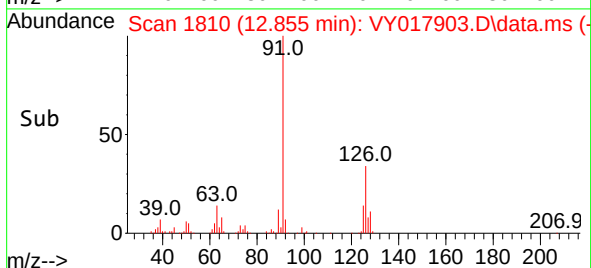
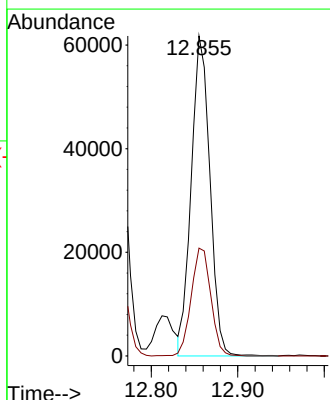
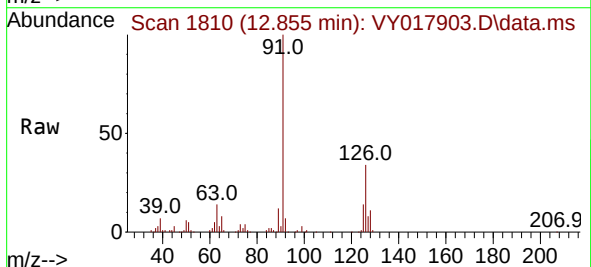
Manual Integrations  
APPROVED

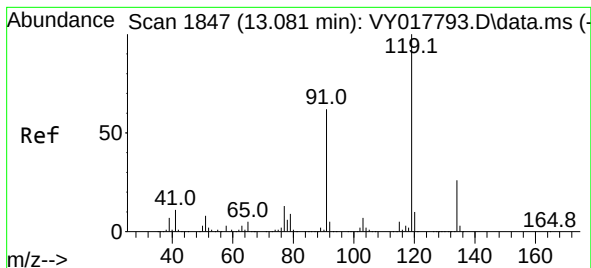
Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024



#82  
4-Chlorotoluene  
Concen: 19.742 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. -0.006 min  
Lab File: VY017903.D  
Acq: 11 Apr 2024 11:49

Tgt Ion: 91 Resp: 92490  
Ion Ratio Lower Upper  
91 100  
126 35.5 17.6 52.9





#83

tert-Butylbenzene

Concen: 20.739 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. -0.006 min

Lab File: VY017903.D

Acq: 11 Apr 2024 11:49

Instrument :

MSVOA\_Y

ClientSampleId :

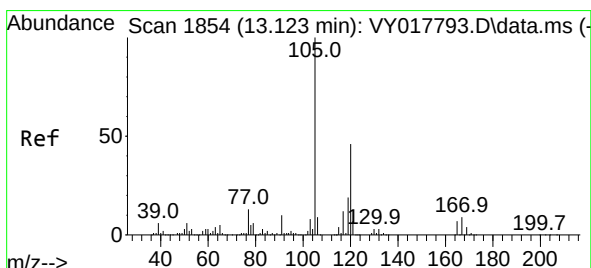
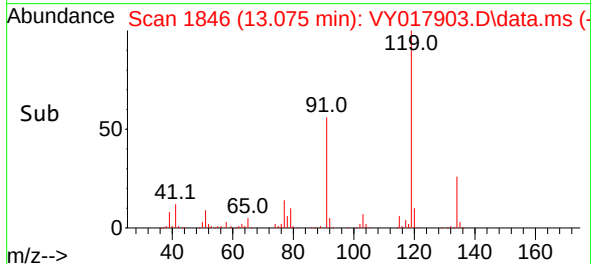
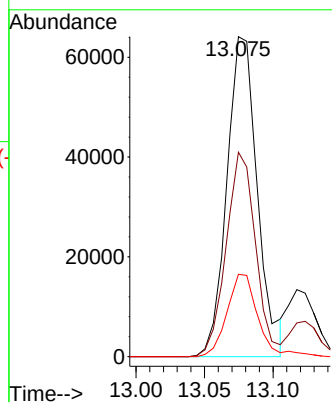
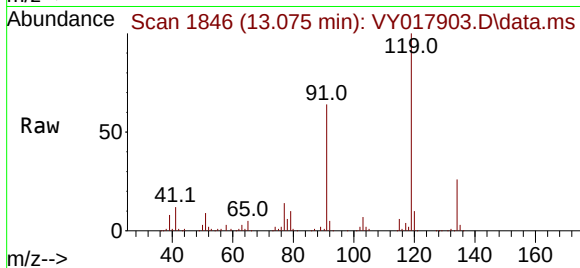
VY0411SBSD01

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 119   | Resp: | 9961 |
| Ion Ratio | Lower | Upper |      |
| 119       | 100   |       |      |
| 91        | 61.8  | 31.3  | 93.8 |
| 134       | 26.2  | 13.4  | 40.1 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024



#84

1,2,4-Trimethylbenzene

Concen: 19.916 ug/l

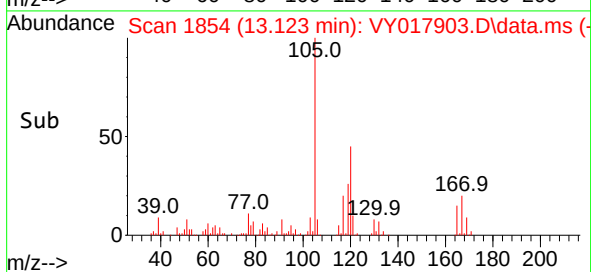
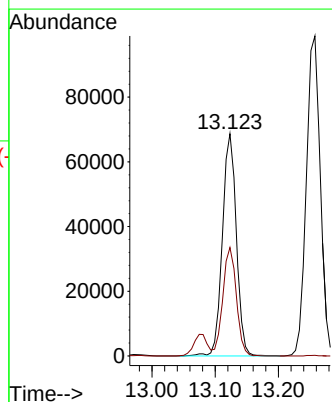
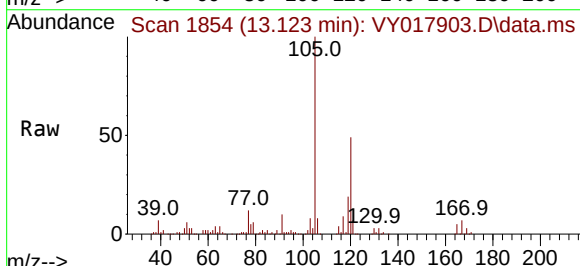
RT: 13.123 min Scan# 1854

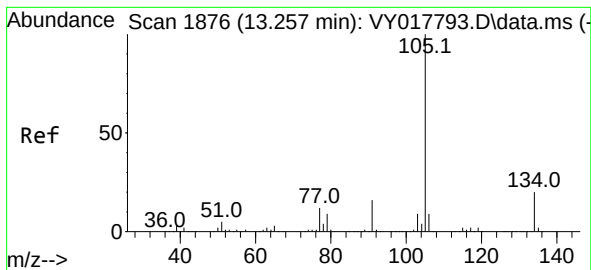
Delta R.T. 0.000 min

Lab File: VY017903.D

Acq: 11 Apr 2024 11:49

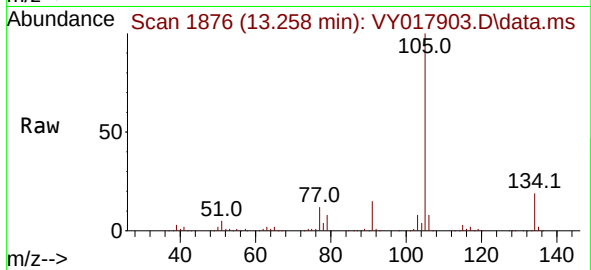
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 104789 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 120       | 47.5  | 23.2  | 69.6   |





#85  
 sec-Butylbenzene  
 Concen: 20.911 ug/l  
 RT: 13.258 min Scan# 1876  
 Delta R.T. 0.000 min  
 Lab File: VY017903.D  
 Acq: 11 Apr 2024 11:49

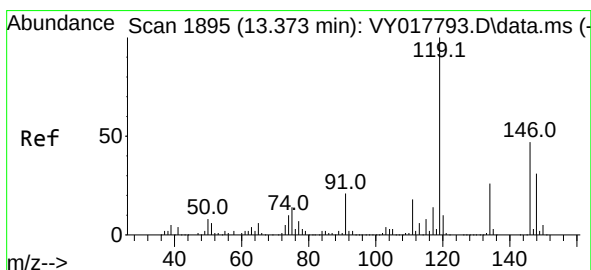
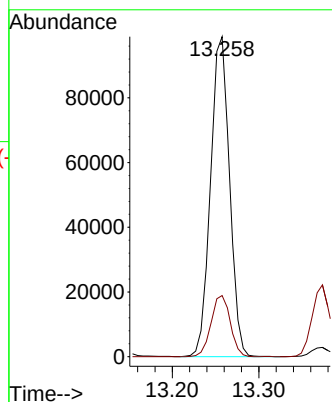
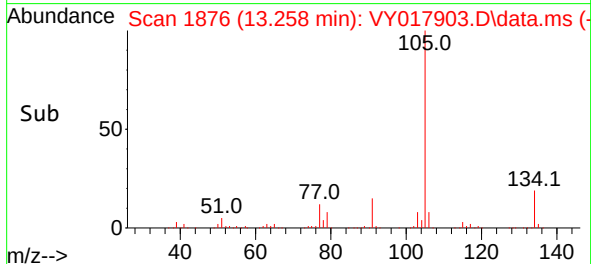
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0411SBSD01



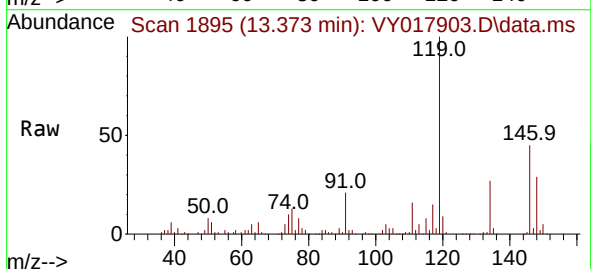
Tgt Ion:105 Resp: 15074  
 Ion Ratio Lower Upper  
 105 100  
 134 19.4 10.1 30.1

Manual Integrations  
 APPROVED

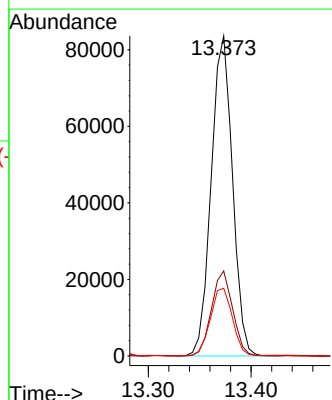
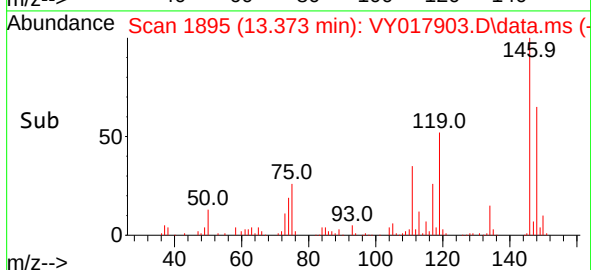
Reviewed By :Mahesh Dadoda 04/12/2024  
 Supervised By :Semsettin Yesilyurt 04/12/2024

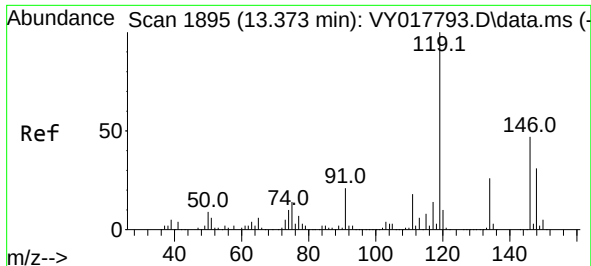


#86  
 p-Isopropyltoluene  
 Concen: 19.981 ug/l  
 RT: 13.373 min Scan# 1895  
 Delta R.T. 0.000 min  
 Lab File: VY017903.D  
 Acq: 11 Apr 2024 11:49



Tgt Ion:119 Resp: 120401  
 Ion Ratio Lower Upper  
 119 100  
 134 26.5 13.1 39.3  
 91 21.8 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 19.898 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY017903.D

Acq: 11 Apr 2024 11:49

Instrument :

MSVOA\_Y

ClientSampleId :

VY0411SBSD01

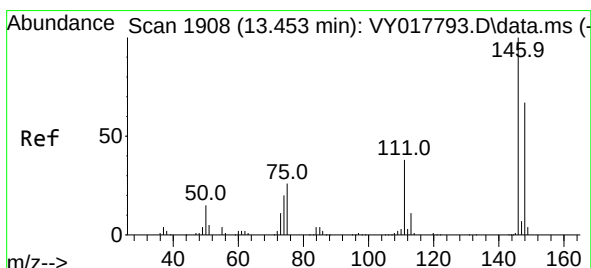
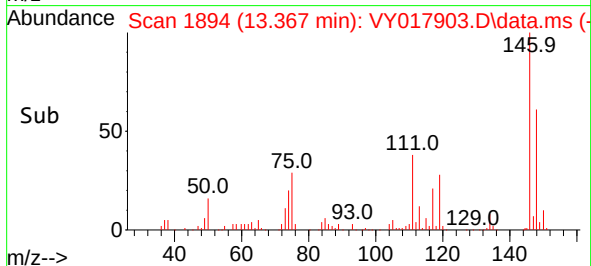
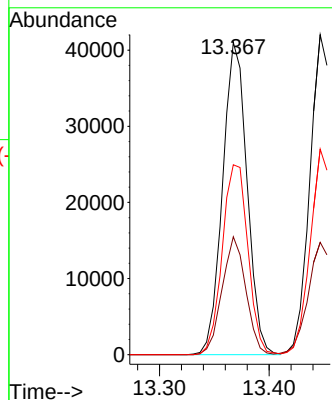
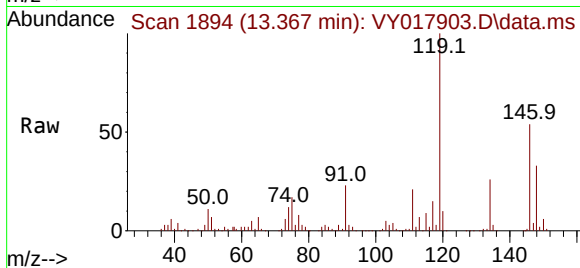
Tgt Ion:146 Resp: 63650

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 36.6  | 19.0  | 57.0  |
| 148 | 63.7  | 31.7  | 95.1  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024



#88

1,4-Dichlorobenzene

Concen: 20.921 ug/l

RT: 13.447 min Scan# 1907

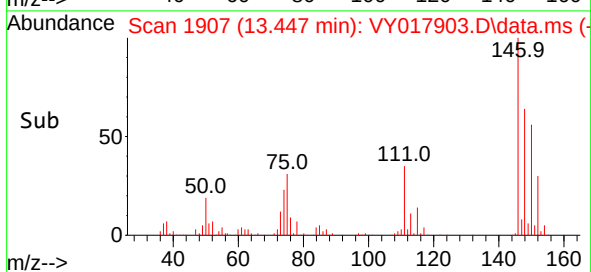
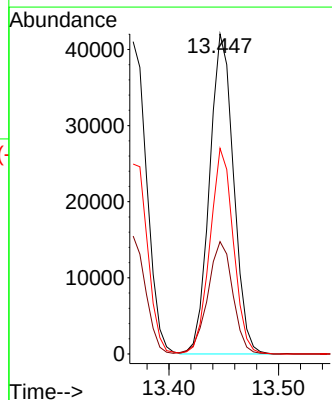
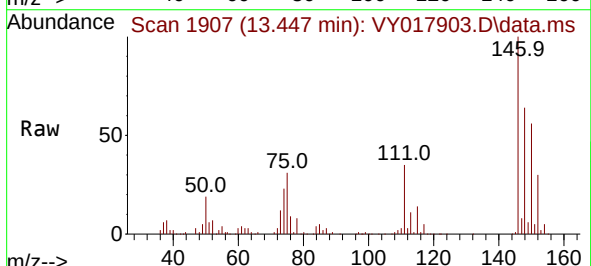
Delta R.T. -0.006 min

Lab File: VY017903.D

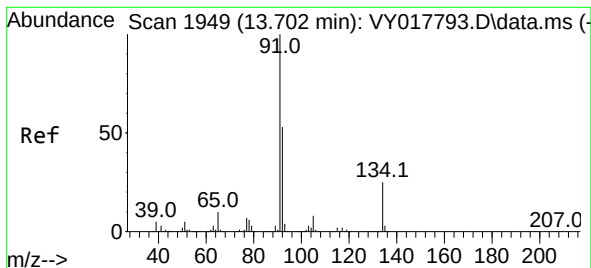
Acq: 11 Apr 2024 11:49

Tgt Ion:146 Resp: 64060

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 36.5  | 18.4  | 55.4  |
| 148 | 62.8  | 32.4  | 97.2  |







#89

n-Butylbenzene

Concen: 19.976 ug/l

RT: 13.697 min Scan# 1949

Delta R.T. -0.006 min

Lab File: VY017903.D

Acq: 11 Apr 2024 11:49

Instrument :

MSVOA\_Y

ClientSampleId :

VY0411SBSD01

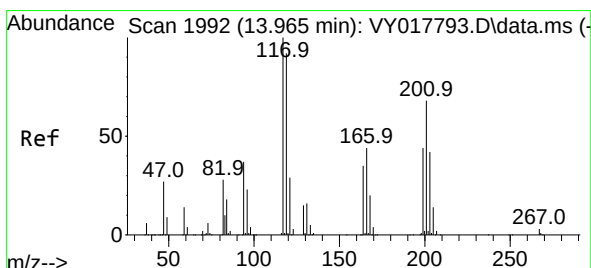
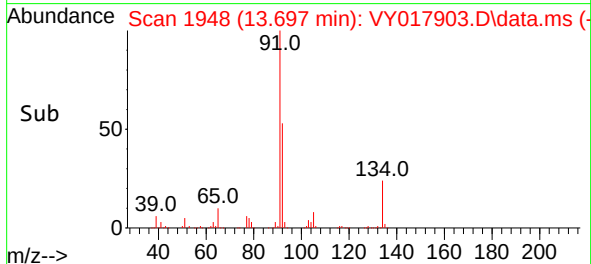
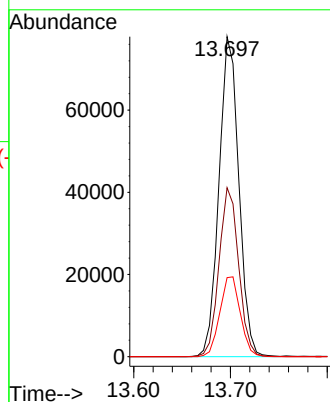
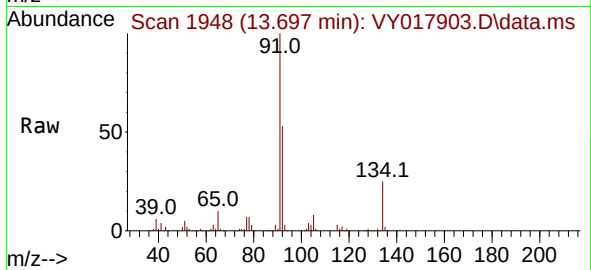
Tgt Ion: 91 Resp: 110740

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 52.3  | 26.6  | 79.7  |
| 134 | 25.8  | 12.9  | 38.7  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024



#90

Hexachloroethane

Concen: 20.847 ug/l

RT: 13.965 min Scan# 1992

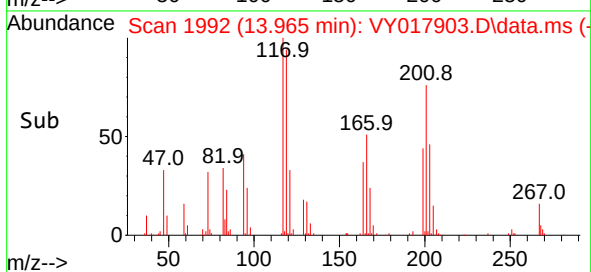
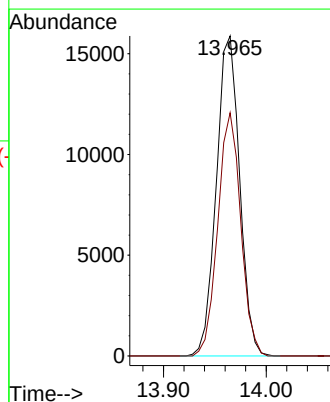
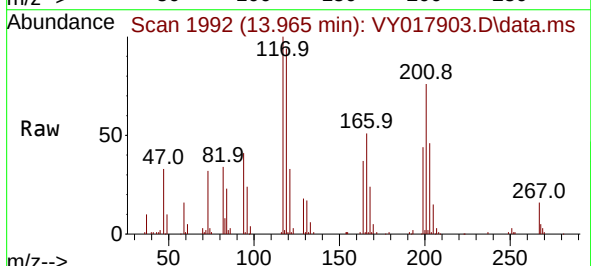
Delta R.T. 0.000 min

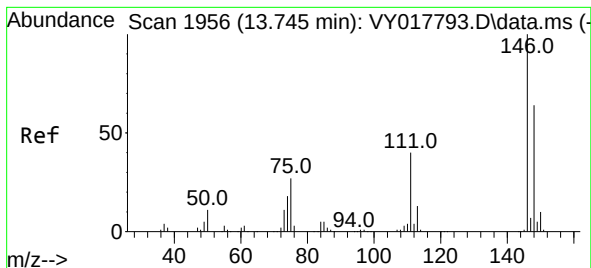
Lab File: VY017903.D

Acq: 11 Apr 2024 11:49

Tgt Ion:117 Resp: 24980

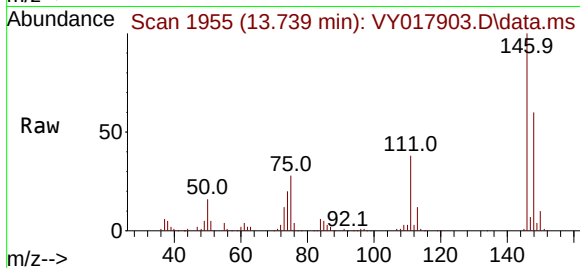
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 201 | 74.8  | 37.4  | 112.2 |





#91  
1,2-Dichlorobenzene  
Concen: 20.519 ug/l  
RT: 13.739 min Scan# 1955  
Delta R.T. -0.006 min  
Lab File: VY017903.D  
Acq: 11 Apr 2024 11:49

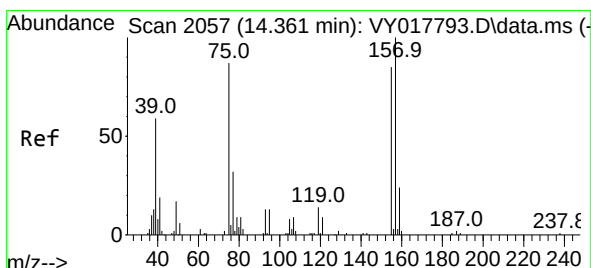
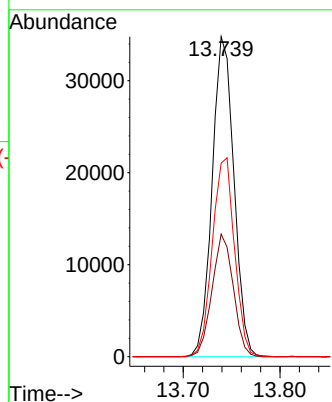
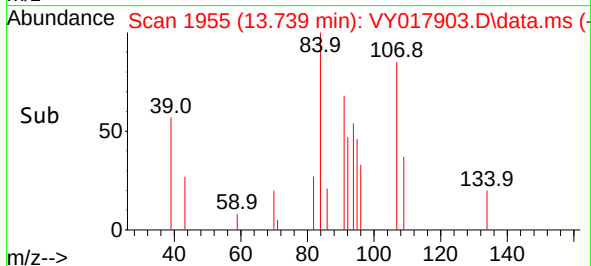
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0411SBSD01



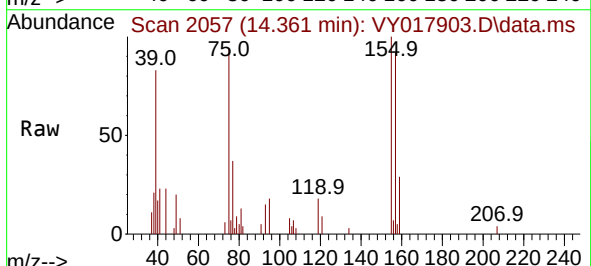
Tgt Ion:146 Resp: 5441  
Ion Ratio Lower Upper  
146 100  
111 37.5 19.9 59.7  
148 63.4 31.8 95.4

Manual Integrations  
APPROVED

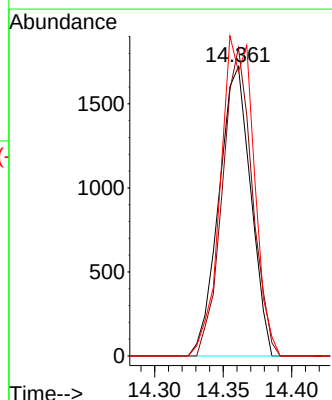
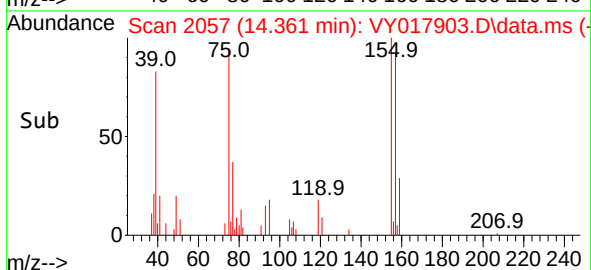
Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024

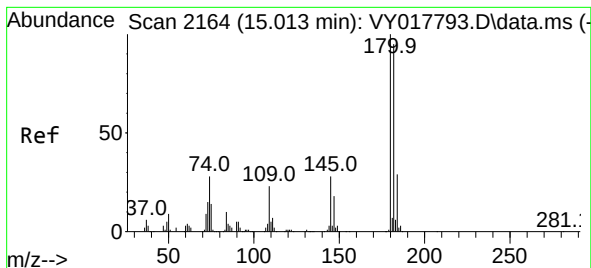


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 17.543 ug/l  
RT: 14.361 min Scan# 2057  
Delta R.T. 0.000 min  
Lab File: VY017903.D  
Acq: 11 Apr 2024 11:49



Tgt Ion: 75 Resp: 2776  
Ion Ratio Lower Upper  
75 100  
155 99.7 48.6 145.8  
157 115.3 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 19.751 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY017903.D

Acq: 11 Apr 2024 11:49

Instrument :

MSVOA\_Y

ClientSampleId :

VY0411SBS01

Tgt Ion:180 Resp: 2868

Ion Ratio Lower Upper

180 100

182 95.2 47.9 143.8

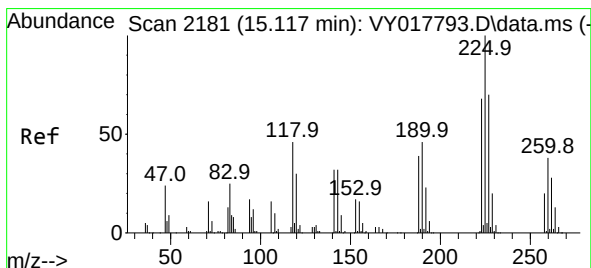
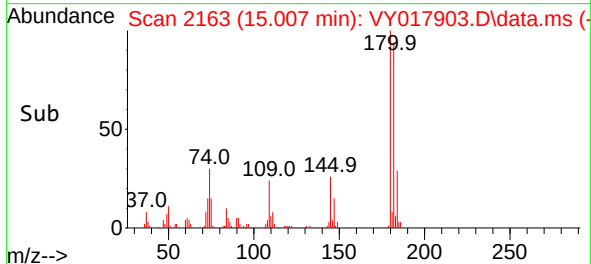
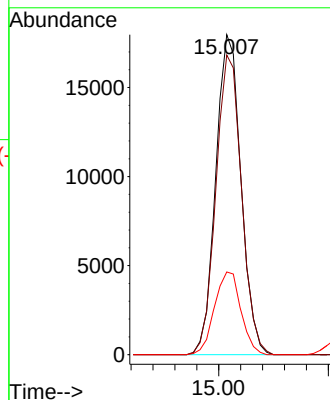
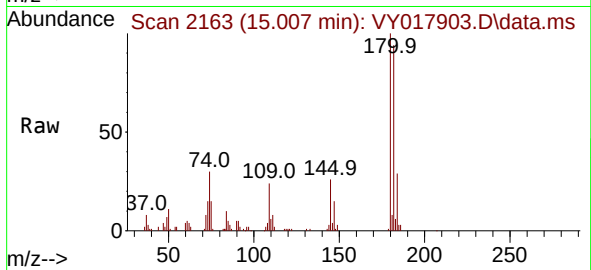
145 27.0 14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/12/2024

Supervised By :Semsettin Yesilyurt 04/12/2024



#94

Hexachlorobutadiene

Concen: 19.511 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.006 min

Lab File: VY017903.D

Acq: 11 Apr 2024 11:49

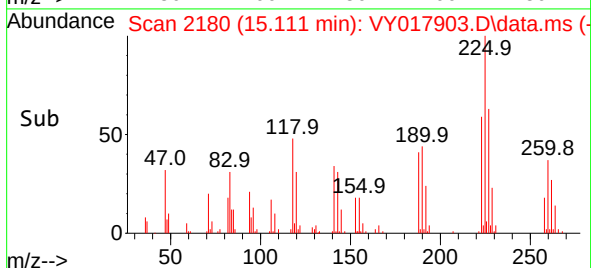
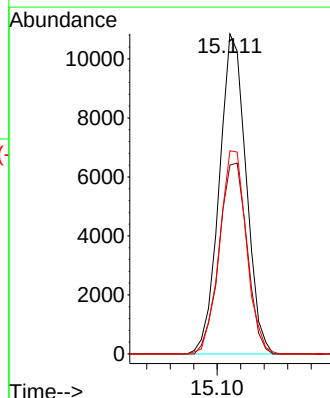
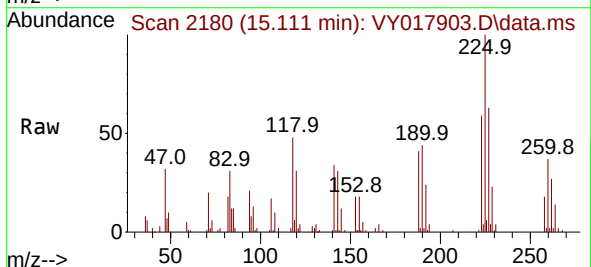
Tgt Ion:225 Resp: 17179

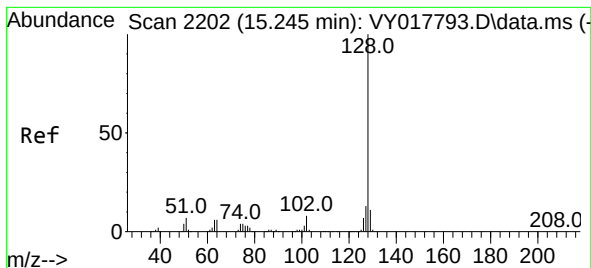
Ion Ratio Lower Upper

225 100

223 62.0 30.4 91.2

227 64.0 31.9 95.9





#95

Naphthalene

Concen: 21.107 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY017903.D

Acq: 11 Apr 2024 11:49

Instrument :

MSVOA\_Y

ClientSampleId :

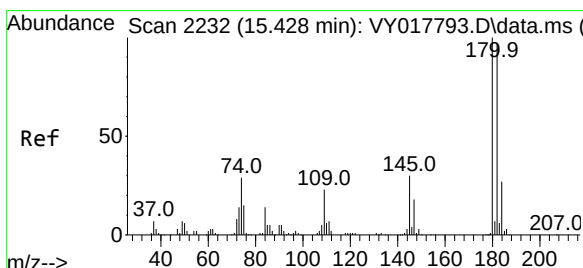
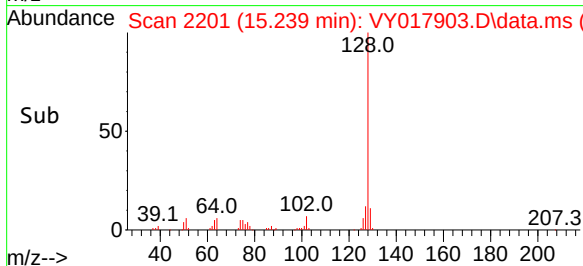
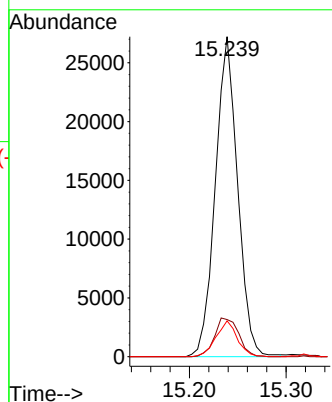
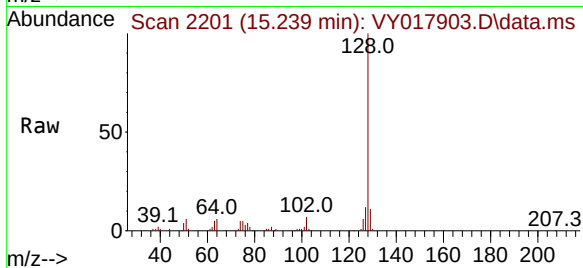
VY0411SBSD01

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 128   | Resp: | 4350 |
| Ion Ratio | Lower | Upper |      |
| 128       | 100   |       |      |
| 127       | 13.0  | 10.6  | 16.0 |
| 129       | 10.7  | 8.6   | 13.0 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.672 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY017903.D

Acq: 11 Apr 2024 11:49

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 24136 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 93.6  | 47.6  | 142.9 |
| 145       | 28.0  | 15.4  | 46.1  |

