

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY122624\  
 Data File : VY020728.D  
 Acq On : 26 Dec 2024 19:34  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Dec 27 00:37:28 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y122624S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 26 16:12:28 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024  
 Supervised By :Semsettin Yesilyurt 12/27/2024

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.713          | 168  | 118688              | 50.000  | ug/l   | -0.01    |
| 34) 1,4-Difluorobenzene      | 8.616          | 114  | 172132              | 50.000  | ug/l   | -0.01    |
| 63) Chlorobenzene-d5         | 11.420         | 117  | 148030              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.352         | 152  | 76525               | 50.000  | ug/l   | 0.00     |
|                              |                |      |                     |         |        |          |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.067          | 65   | 57538               | 59.186  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 118.380% |         |        |          |
| 35) Dibromofluoromethane     | 7.640          | 113  | 52517               | 55.390  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 110.780% |         |        |          |
| 50) Toluene-d8               | 10.109         | 98   | 201423              | 53.305  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = 106.600% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.408         | 95   | 70702               | 56.112  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 29 - 146 |      | Recovery = 112.220% |         |        |          |
|                              |                |      |                     |         |        |          |
| Target Compounds             |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.867          | 85   | 42146               | 45.114  | ug/l   | 94       |
| 3) Chloromethane             | 2.074          | 50   | 18374               | 52.737  | ug/l   | 94       |
| 4) Vinyl Chloride            | 2.208          | 62   | 21249               | 49.224  | ug/l   | 96       |
| 5) Bromomethane              | 2.604          | 94   | 16604               | 50.944  | ug/l   | 93       |
| 6) Chloroethane              | 2.745          | 64   | 13180               | 50.896  | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 3.068          | 101  | 73042               | 44.000  | ug/l   | 98       |
| 8) Diethyl Ether             | 3.464          | 74   | 21450               | 54.301  | ug/l   | 97       |
| 9) 1,1,2-Trichlorotrifluo... | 3.824          | 101  | 43414               | 47.637  | ug/l   | 99       |
| 10) Methyl Iodide            | 4.013          | 142  | 51674               | 51.852  | ug/l   | 100      |
| 11) Tert butyl alcohol       | 4.878          | 59   | 16118               | 266.739 | ug/l # | 81       |
| 12) 1,1-Dichloroethene       | 3.799          | 96   | 40626               | 50.083  | ug/l   | 97       |
| 13) Acrolein                 | 3.659          | 56   | 3260                | 160.414 | ug/l   | 98       |
| 14) Allyl chloride           | 4.391          | 41   | 50835               | 53.553  | ug/l   | 93       |
| 15) Acrylonitrile            | 5.073          | 53   | 40816               | 267.470 | ug/l   | 97       |
| 16) Acetone                  | 3.879          | 43   | 29116               | 236.085 | ug/l   | 97       |
| 17) Carbon Disulfide         | 4.116          | 76   | 104201              | 52.366  | ug/l   | 98       |
| 18) Methyl Acetate           | 4.391          | 43   | 18350               | 54.975  | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 5.122          | 73   | 118115              | 52.242  | ug/l   | 98       |
| 20) Methylene Chloride       | 4.628          | 84   | 43712               | 54.496  | ug/l   | 96       |
| 21) trans-1,2-Dichloroethene | 5.122          | 96   | 46151               | 52.798  | ug/l   | 97       |
| 22) Diisopropyl ether        | 6.025          | 45   | 108472              | 56.213  | ug/l   | 99       |
| 23) Vinyl Acetate            | 5.970          | 43   | 314401              | 272.779 | ug/l   | 96       |
| 24) 1,1-Dichloroethane       | 5.927          | 63   | 76973               | 53.204  | ug/l   | 98       |
| 25) 2-Butanone               | 6.896          | 43   | 45661               | 274.081 | ug/l   | 90       |
| 26) 2,2-Dichloropropane      | 6.890          | 77   | 83233               | 47.004  | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 6.896          | 96   | 55233               | 52.764  | ug/l   | 97       |
| 28) Bromochloromethane       | 7.250          | 49   | 23832               | 62.291  | ug/l   | 98       |
| 29) Tetrahydrofuran          | 7.262          | 42   | 28493               | 278.632 | ug/l   | 99       |
| 30) Chloroform               | 7.427          | 83   | 95317               | 51.215  | ug/l   | 99       |
| 31) Cyclohexane              | 7.707          | 56   | 56780               | 45.467  | ug/l   | 98       |
| 32) 1,1,1-Trichloroethane    | 7.622          | 97   | 96771               | 48.508  | ug/l   | 100      |
| 36) 1,1-Dichloropropene      | 7.841          | 75   | 59925               | 47.847  | ug/l   | 98       |
| 37) Ethyl Acetate            | 6.988          | 43   | 21782               | 52.779  | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 7.823          | 117  | 92693               | 44.945  | ug/l   | 96       |
| 39) Methylcyclohexane        | 9.115          | 83   | 73974               | 46.082  | ug/l   | 95       |
| 40) Benzene                  | 8.085          | 78   | 184941              | 50.952  | ug/l   | 98       |

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 ALS Vial : 26 Sample Multiplier: 1

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 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

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 Quant Title : SW846 8260  
 QLast Update : Thu Dec 26 16:12:28 2024  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024  
 Supervised By :Semsettin Yesilyurt 12/27/2024

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.232  | 41   | 12457    | 59.754   | ug/l   | 94       |
| 42) 1,2-Dichloroethane        | 8.164  | 62   | 58148    | 49.961   | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.201  | 43   | 45902    | 52.327   | ug/l   | 100      |
| 44) Trichloroethene           | 8.865  | 130  | 52902    | 48.797   | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 9.146  | 63   | 38629    | 52.575   | ug/l   | 99       |
| 46) Dibromomethane            | 9.237  | 93   | 25757    | 50.665   | ug/l   | 96       |
| 47) Bromodichloromethane      | 9.426  | 83   | 71632    | 49.700   | ug/l   | 93       |
| 48) Methyl methacrylate       | 9.225  | 41   | 20264    | 49.466   | ug/l   | 98       |
| 49) 1,4-Dioxane               | 9.237  | 88   | 5473     | 1130.206 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone      | 9.999  | 43   | 111120   | 262.443  | ug/l   | 99       |
| 52) Toluene                   | 10.170 | 92   | 126070   | 50.676   | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.396 | 75   | 63222    | 49.943   | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 9.859  | 75   | 70450    | 50.773   | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane     | 10.572 | 97   | 33307    | 51.326   | ug/l   | 96       |
| 56) Ethyl methacrylate        | 10.444 | 69   | 44306    | 51.971   | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 10.719 | 76   | 53860    | 51.138   | ug/l   | 96       |
| 58) 2-Chloroethyl Vinyl ether | 9.713  | 63   | 89410    | 300.757  | ug/l   | 99       |
| 59) 2-Hexanone                | 10.761 | 43   | 76163    | 272.444  | ug/l   | 98       |
| 60) Dibromochloromethane      | 10.914 | 129  | 51420    | 49.038   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.018 | 107  | 30175    | 49.418   | ug/l   | 98       |
| 64) Tetrachloroethene         | 10.652 | 164  | 47206    | 46.676   | ug/l   | 98       |
| 65) Chlorobenzene             | 11.444 | 112  | 143586   | 49.537   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.517 | 131  | 54805    | 48.804   | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.524 | 91   | 251000   | 49.546   | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.633 | 106  | 190725   | 98.695   | ug/l   | 99       |
| 69) o-Xylene                  | 11.956 | 106  | 91171    | 49.380   | ug/l   | 100      |
| 70) Styrene                   | 11.969 | 104  | 156202   | 50.397   | ug/l   | 98       |
| 71) Bromoform                 | 12.133 | 173  | 32013    | 49.586   | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.255 | 105  | 249657   | 47.089   | ug/l   | 99       |
| 74) N-amyl acetate            | 12.072 | 43   | 39222    | 52.059   | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.511 | 83   | 33686    | 49.563   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.560 | 75   | 28814m   | 59.202   | ug/l   |          |
| 77) Bromobenzene              | 12.536 | 156  | 59248    | 48.546   | ug/l   | 100      |
| 78) n-propylbenzene           | 12.597 | 91   | 282155   | 47.482   | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.682 | 91   | 162993   | 48.116   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.737 | 105  | 212033   | 48.002   | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.304 | 75   | 12073    | 49.030   | ug/l   | 96       |
| 82) 4-Chlorotoluene           | 12.779 | 91   | 167778   | 47.924   | ug/l   | 100      |
| 83) tert-Butylbenzene         | 12.999 | 119  | 191560   | 46.437   | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene    | 13.048 | 105  | 209170   | 48.661   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.176 | 105  | 259512   | 46.679   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.292 | 119  | 231821   | 46.789   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.292 | 146  | 113309   | 47.503   | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.371 | 146  | 112454   | 47.392   | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.621 | 91   | 190714   | 46.112   | ug/l   | 99       |
| 90) Hexachloroethane          | 13.883 | 117  | 43349    | 46.011   | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene       | 13.663 | 146  | 100450   | 49.115   | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 14.279 | 75   | 6413     | 48.649   | ug/l   | 95       |
| 93) 1,2,4-Trichlorobenzene    | 14.925 | 180  | 59790    | 45.993   | ug/l   | 100      |
| 94) Hexachlorobutadiene       | 15.029 | 225  | 40572    | 42.822   | ug/l   | 100      |
| 95) Naphthalene               | 15.151 | 128  | 97419    | 46.789   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.334 | 180  | 50331    | 46.500   | ug/l   | 99       |

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Sample : VSTDCCC050  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

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Supervised By :Semsettin Yesilyurt 12/27/2024

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Quant Title : SW846 8260  
QLast Update : Thu Dec 26 16:12:28 2024  
Response via : Initial Calibration

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

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

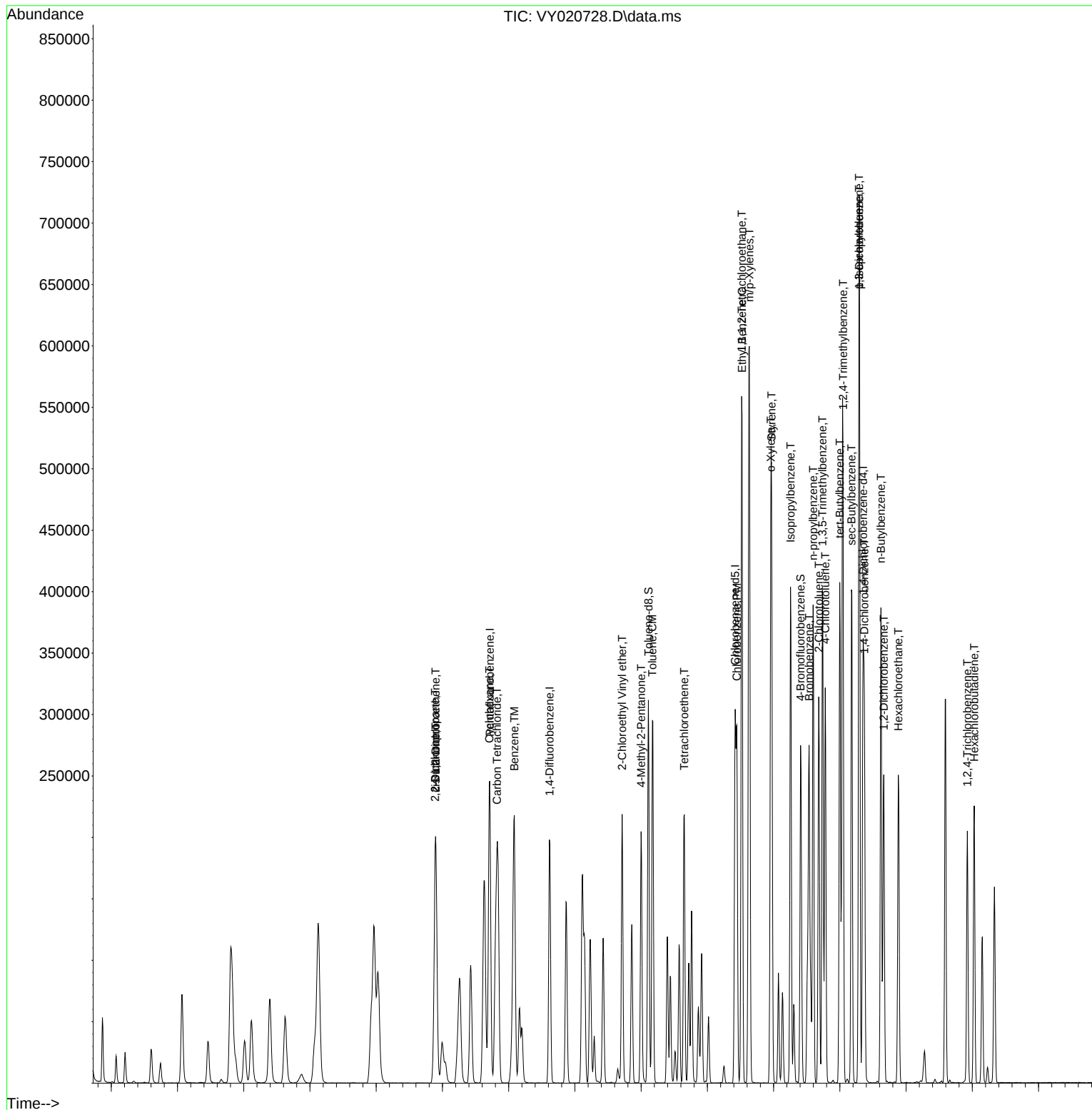
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Data File : VY020728.D  
Acq On : 26 Dec 2024 19:34  
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Sample : VSTDCCC050  
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ALS Vial : 26 Sample Multiplier: 1

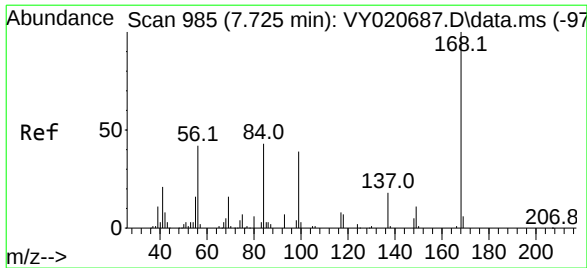
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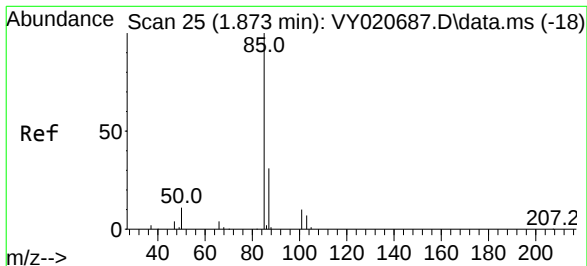
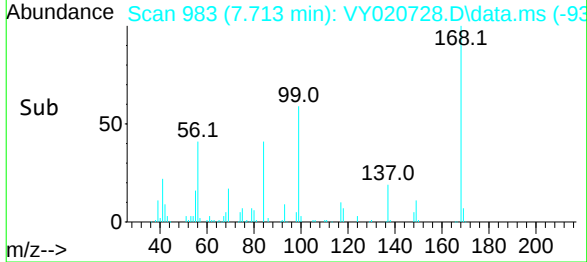
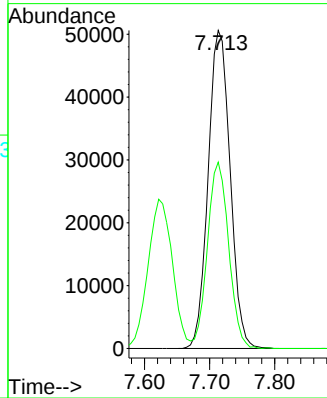
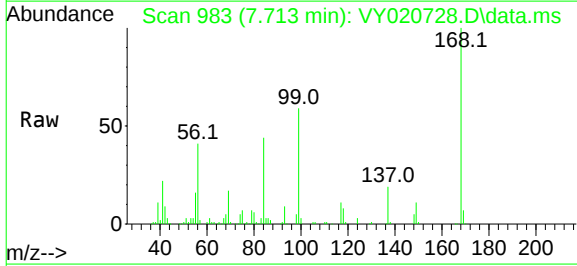
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Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.713 min Scan# 98  
Delta R.T. -0.012 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:168 Resp: 118688  
Ion Ratio Lower Upper  
168 100  
99 58.6 43.8 65.6

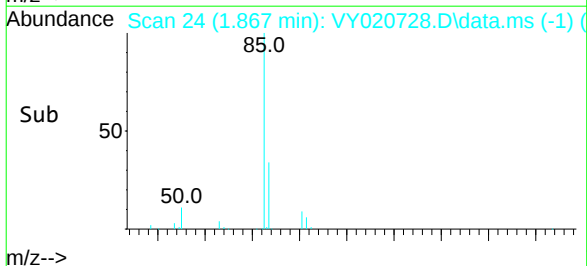
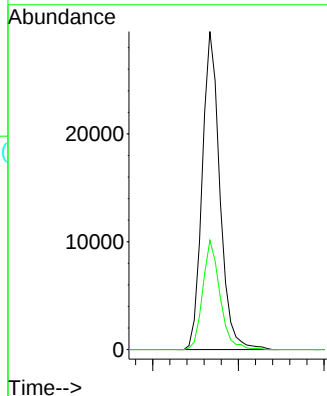
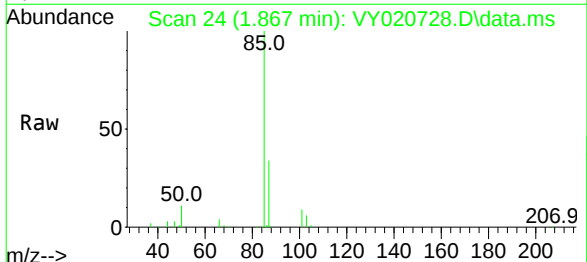
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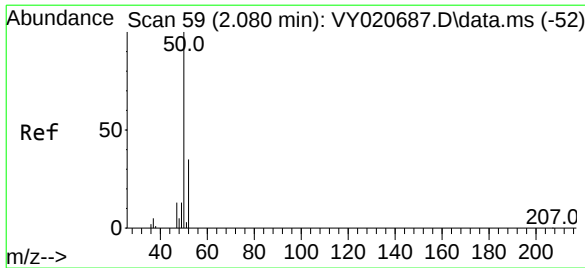
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024



#2  
Dichlorodifluoromethane  
Concen: 45.114 ug/l  
RT: 1.867 min Scan# 24  
Delta R.T. -0.006 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

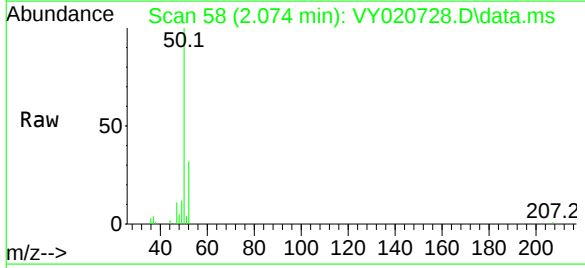
Tgt Ion: 85 Resp: 42146  
Ion Ratio Lower Upper  
85 100  
87 34.4 15.4 46.4





#3  
Chloromethane  
Concen: 52.737 ug/l  
RT: 2.074 min Scan# 58  
Delta R.T. -0.006 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

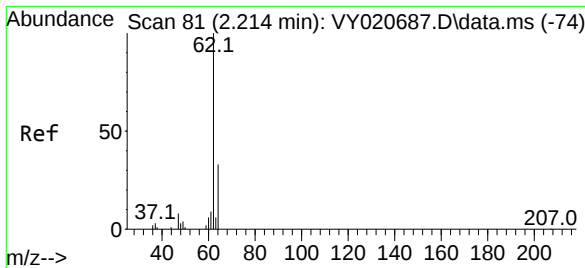
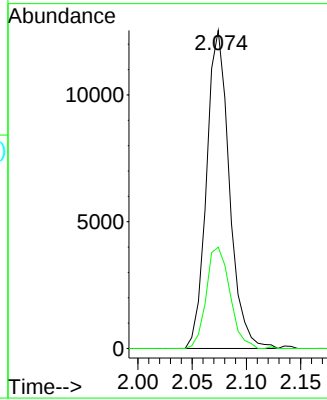
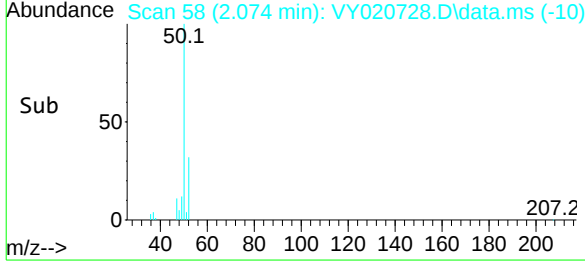
Instrument :  
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Tgt Ion: 50 Resp: 18374  
Ion Ratio Lower Upper  
50 100  
52 31.9 28.2 42.2

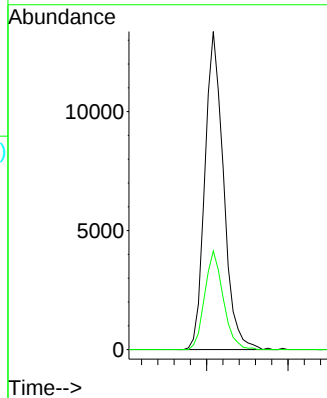
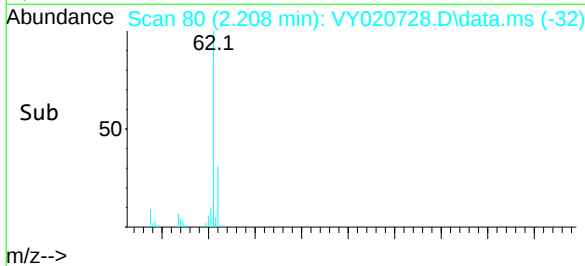
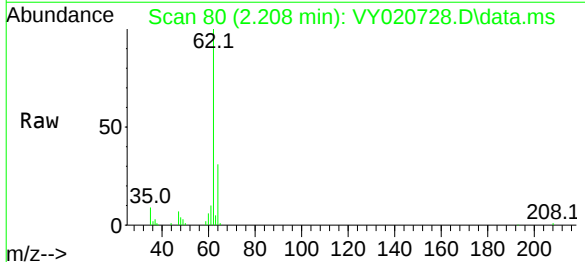
Manual Integrations  
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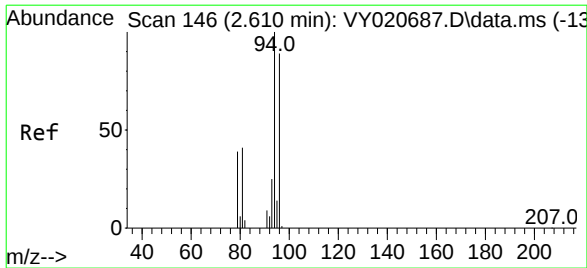
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024



#4  
Vinyl Chloride  
Concen: 49.224 ug/l  
RT: 2.208 min Scan# 80  
Delta R.T. -0.006 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

Tgt Ion: 62 Resp: 21249  
Ion Ratio Lower Upper  
62 100  
64 31.0 26.6 40.0





#5

Bromomethane

Concen: 50.944 ug/l

RT: 2.604 min Scan# 14

Delta R.T. -0.006 min

Lab File: VY020728.D

Acq: 26 Dec 2024 19:34

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 94 Resp: 16604

Ion Ratio Lower Upper

94 100

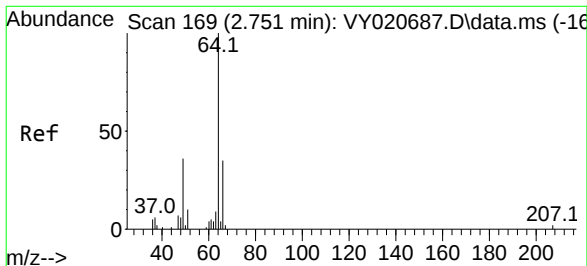
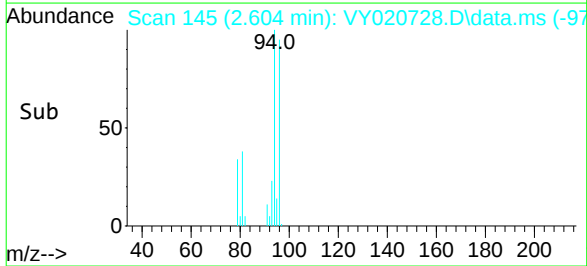
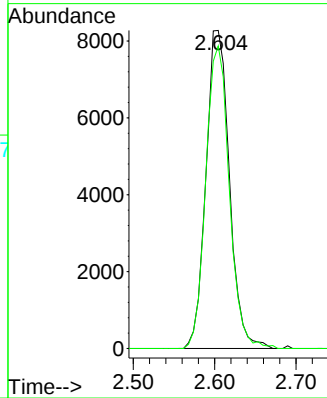
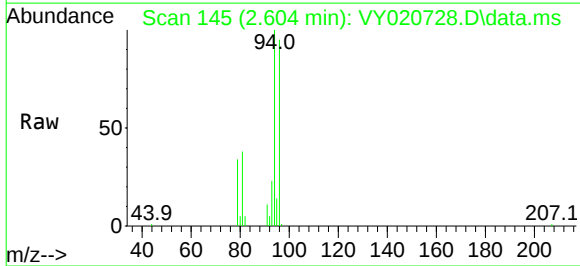
96 95.1 71.0 106.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024

Supervised By :Semsettin Yesilyurt 12/27/2024



#6

Chloroethane

Concen: 50.896 ug/l

RT: 2.745 min Scan# 168

Delta R.T. -0.006 min

Lab File: VY020728.D

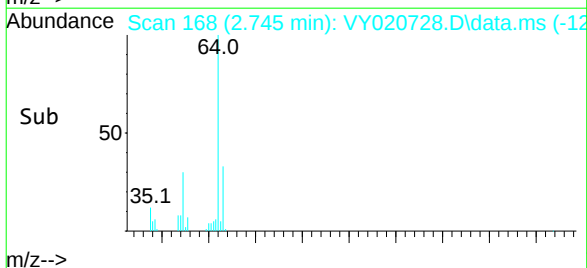
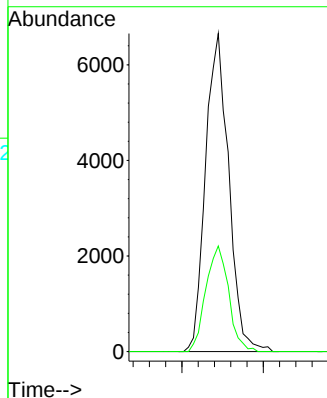
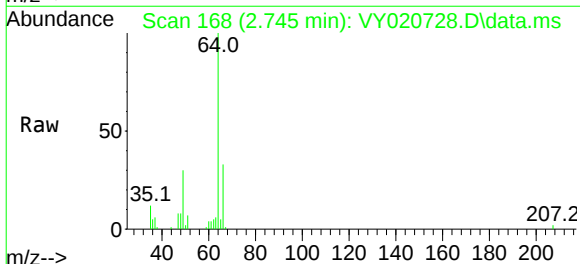
Acq: 26 Dec 2024 19:34

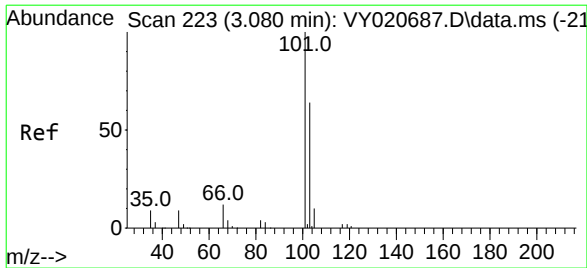
Tgt Ion: 64 Resp: 13180

Ion Ratio Lower Upper

64 100

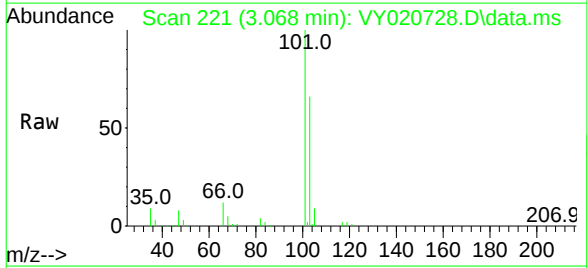
66 33.2 27.8 41.8





#7  
Trichlorofluoromethane  
Concen: 44.000 ug/l  
RT: 3.068 min Scan# 223  
Delta R.T. -0.012 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

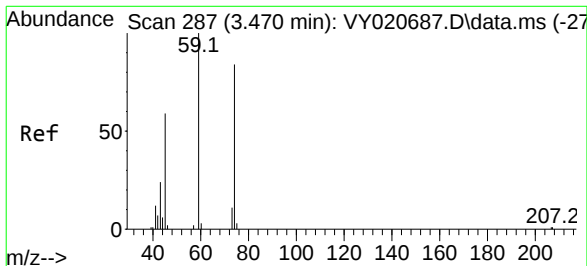
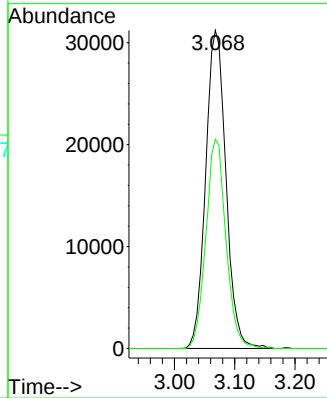
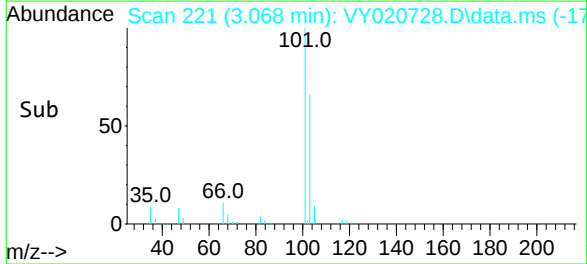
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 101 Resp: 73042  
Ion Ratio Lower Upper  
101 100  
103 65.8 51.4 77.0

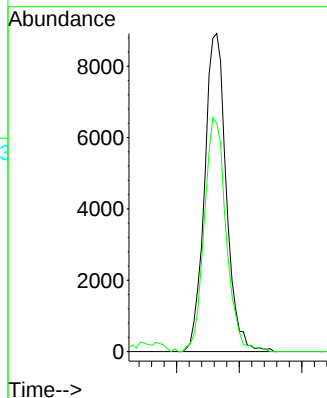
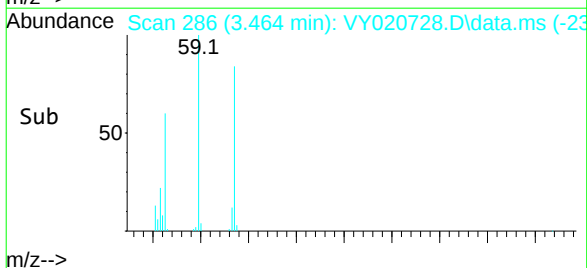
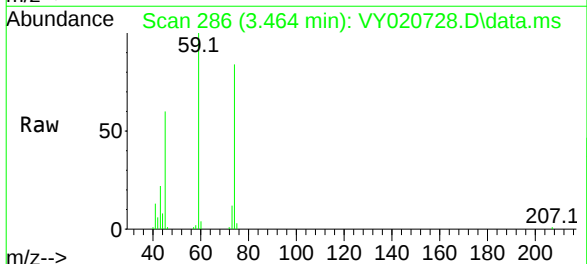
Manual Integrations  
APPROVED

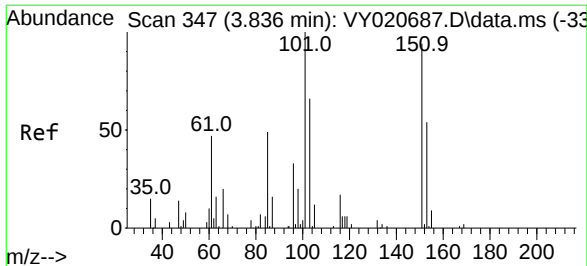
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024



#8  
Diethyl Ether  
Concen: 54.301 ug/l  
RT: 3.464 min Scan# 286  
Delta R.T. -0.006 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

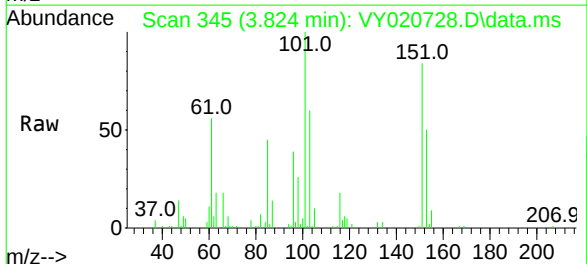
Tgt Ion: 74 Resp: 21450  
Ion Ratio Lower Upper  
74 100  
45 74.1 35.8 107.4





#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 47.637 ug/l  
RT: 3.824 min Scan# 341  
Delta R.T. -0.012 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

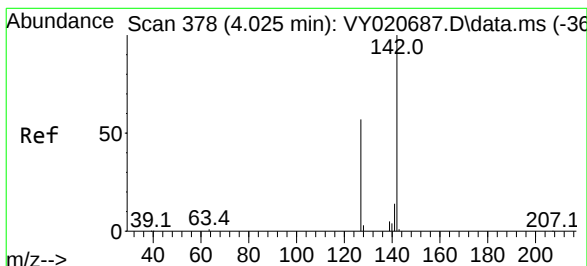
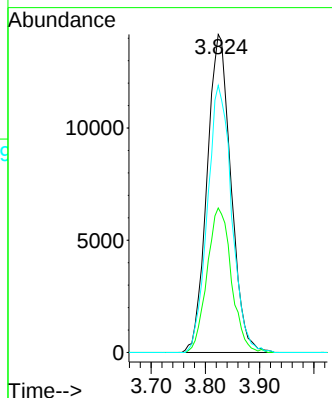
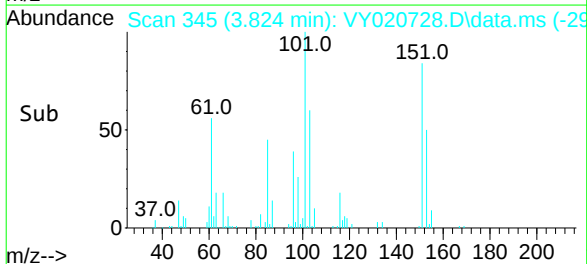
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



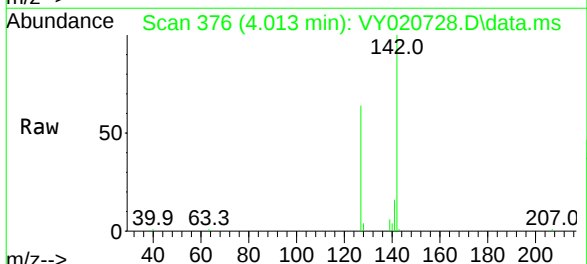
Tgt Ion:101 Resp: 43414  
Ion Ratio Lower Upper  
101 100  
85 46.1 38.2 57.2  
151 85.1 68.4 102.6

Manual Integrations  
APPROVED

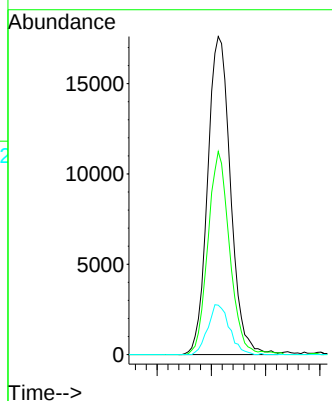
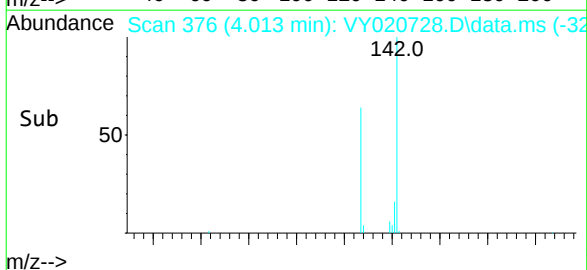
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024

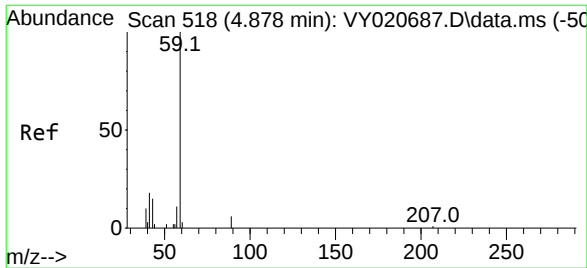


#10  
Methyl Iodide  
Concen: 51.852 ug/l  
RT: 4.013 min Scan# 376  
Delta R.T. -0.012 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34



Tgt Ion:142 Resp: 51674  
Ion Ratio Lower Upper  
142 100  
127 60.7 48.8 73.2  
141 14.8 11.9 17.9





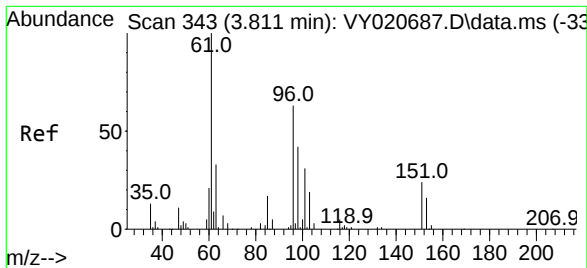
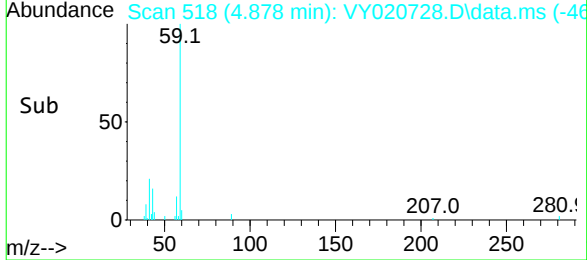
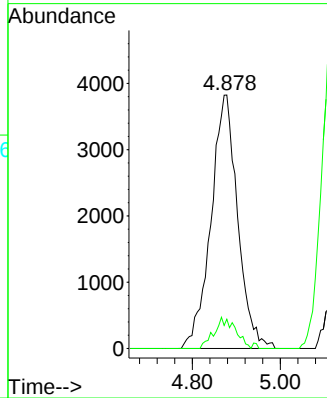
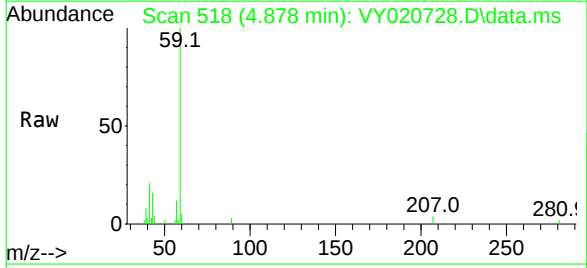
#11  
Tert butyl alcohol  
Concen: 266.739 ug/l  
RT: 4.878 min Scan# 518  
Delta R.T. 0.000 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 59 Resp: 16118  
Ion Ratio Lower Upper  
59 100  
57 9.7 2.8 4.2#

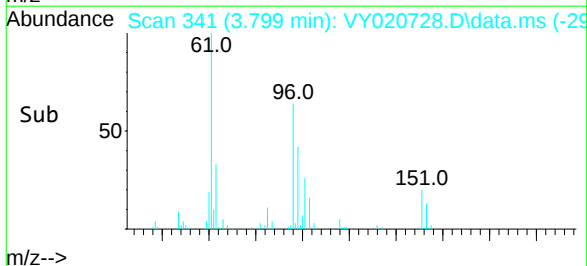
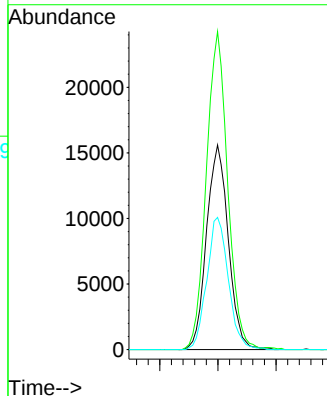
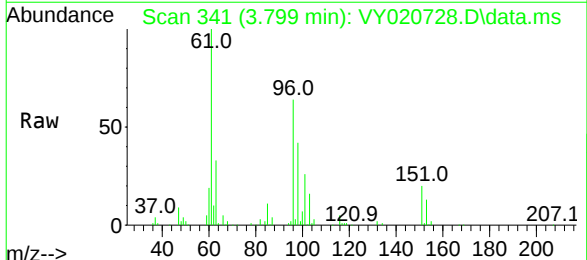
Manual Integrations  
APPROVED

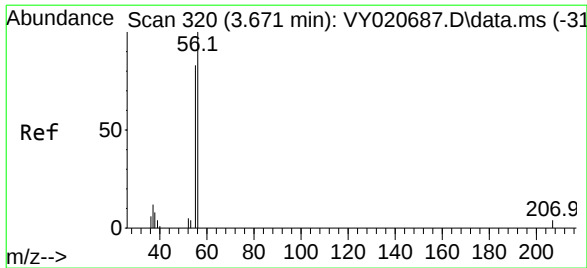
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024



#12  
1,1-Dichloroethene  
Concen: 50.083 ug/l  
RT: 3.799 min Scan# 341  
Delta R.T. -0.012 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

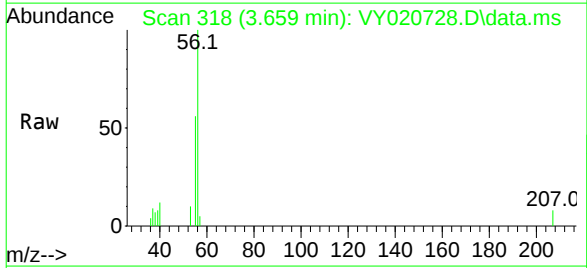
Tgt Ion: 96 Resp: 40626  
Ion Ratio Lower Upper  
96 100  
61 155.5 127.1 190.7  
98 64.6 53.4 80.0





#13  
Acrolein  
Concen: 160.414 ug/l  
RT: 3.659 min Scan# 311  
Delta R.T. -0.012 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

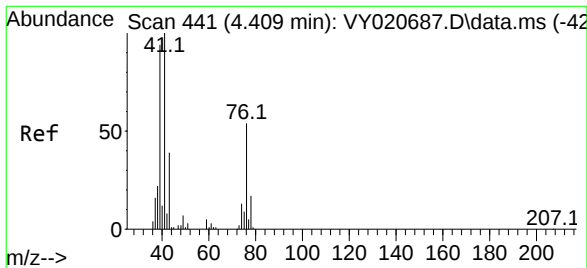
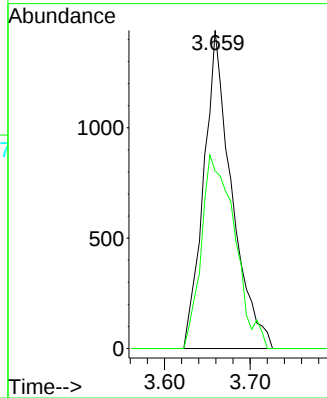
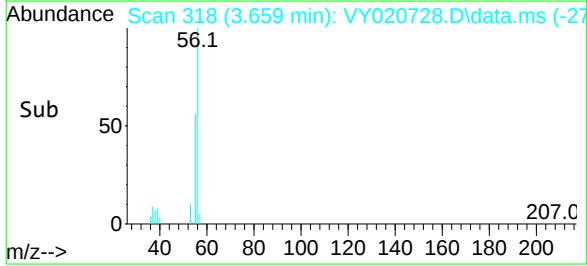
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 3260  
Ion Ratio Lower Upper  
56 100  
55 72.7 57.0 85.4

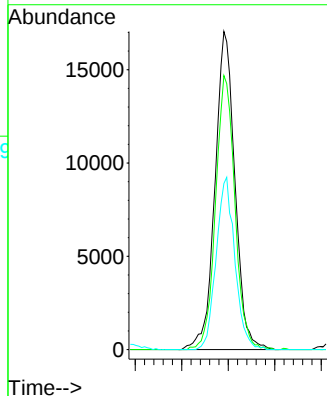
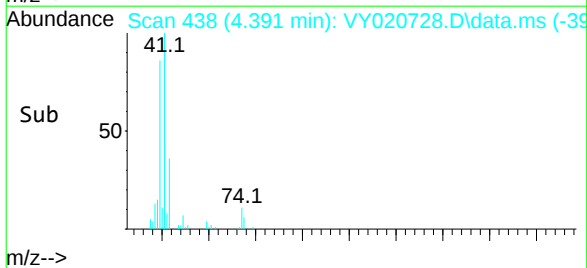
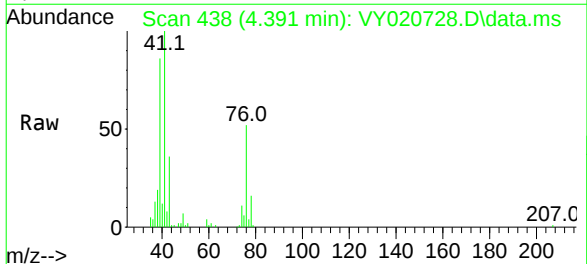
Manual Integrations  
APPROVED

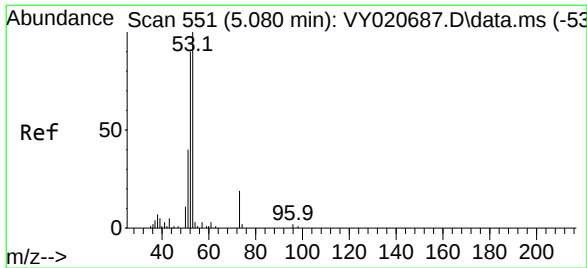
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024



#14  
Allyl chloride  
Concen: 53.553 ug/l  
RT: 4.391 min Scan# 438  
Delta R.T. -0.018 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

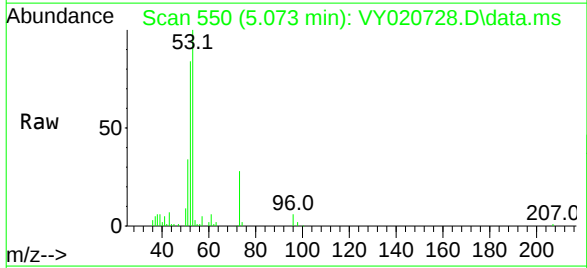
Tgt Ion: 41 Resp: 50835  
Ion Ratio Lower Upper  
41 100  
39 83.2 73.5 110.3  
76 50.6 41.8 62.8





#15  
Acrylonitrile  
Concen: 267.470 ug/l  
RT: 5.073 min Scan# 551  
Delta R.T. -0.007 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

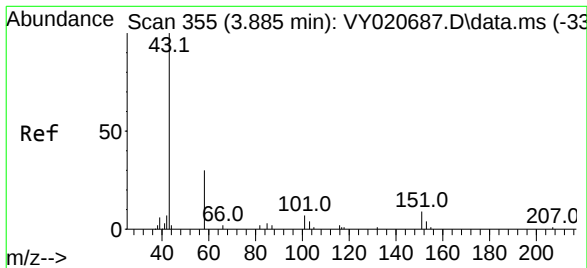
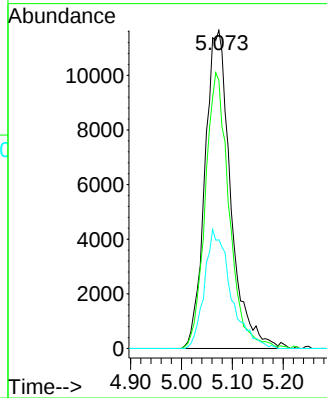
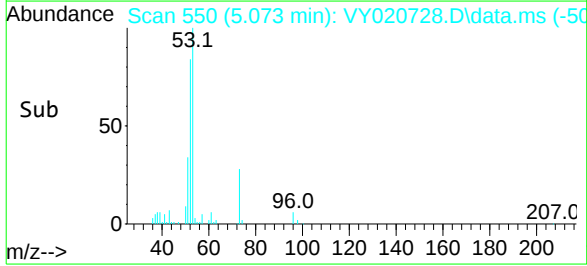
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



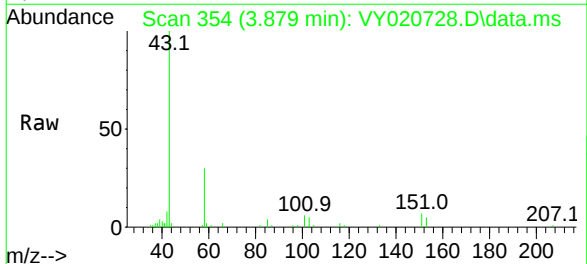
Tgt Ion: 53 Resp: 40816  
Ion Ratio Lower Upper  
53 100  
52 81.0 67.1 100.7  
51 38.4 31.4 47.0

Manual Integrations  
APPROVED

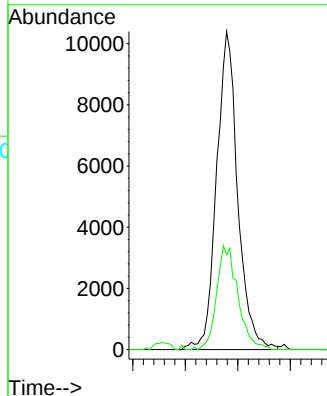
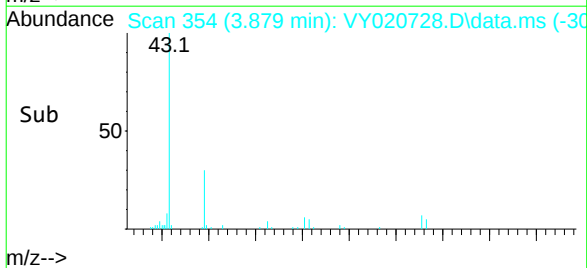
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024

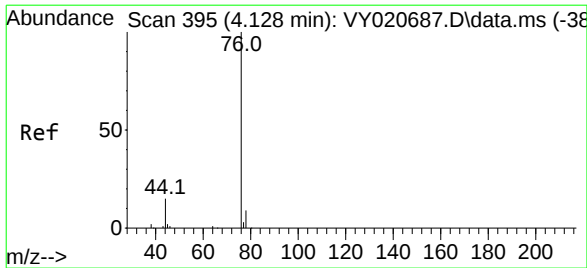


#16  
Acetone  
Concen: 236.085 ug/l  
RT: 3.879 min Scan# 354  
Delta R.T. -0.006 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34



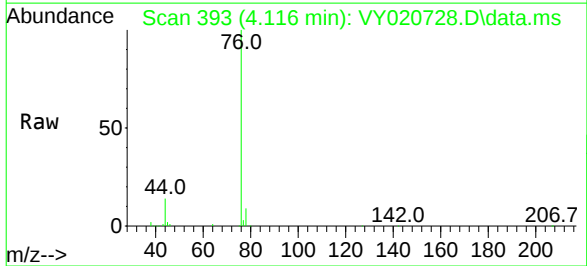
Tgt Ion: 43 Resp: 29116  
Ion Ratio Lower Upper  
43 100  
58 29.8 25.0 37.6





#17  
Carbon Disulfide  
Concen: 52.366 ug/l  
RT: 4.116 min Scan# 39  
Delta R.T. -0.012 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

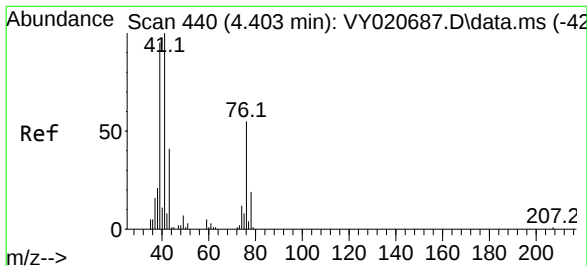
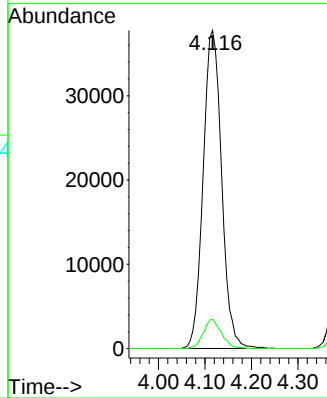
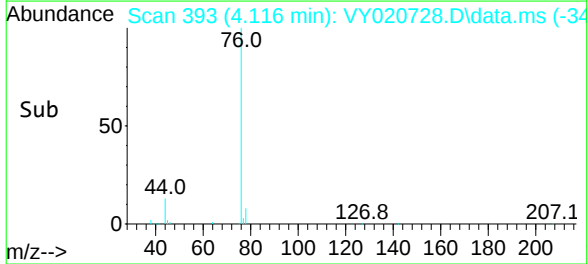
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 76 Resp: 104201  
Ion Ratio Lower Upper  
76 100  
78 9.2 6.9 10.3

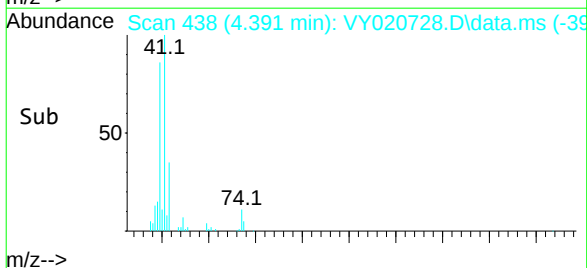
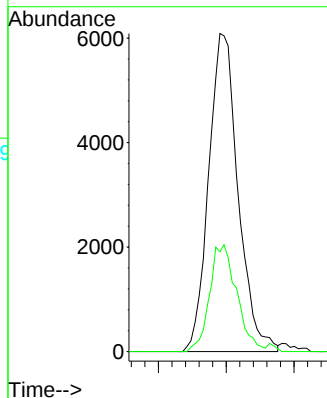
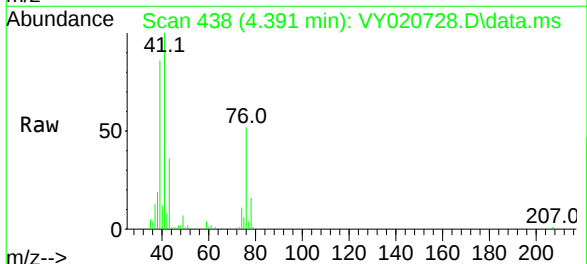
Manual Integrations  
APPROVED

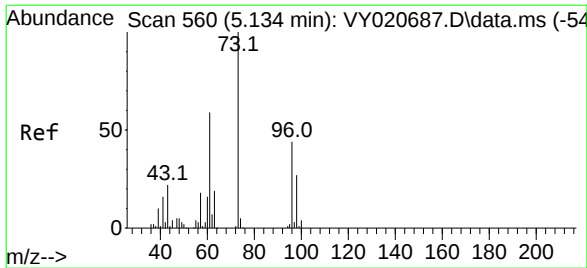
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024



#18  
Methyl Acetate  
Concen: 54.975 ug/l  
RT: 4.391 min Scan# 438  
Delta R.T. -0.012 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

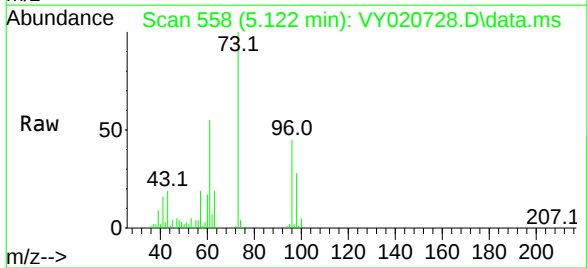
Tgt Ion: 43 Resp: 18350  
Ion Ratio Lower Upper  
43 100  
74 31.0 25.3 37.9





#19  
Methyl tert-butyl Ether  
Concen: 52.242 ug/l  
RT: 5.122 min Scan# 55  
Delta R.T. -0.012 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

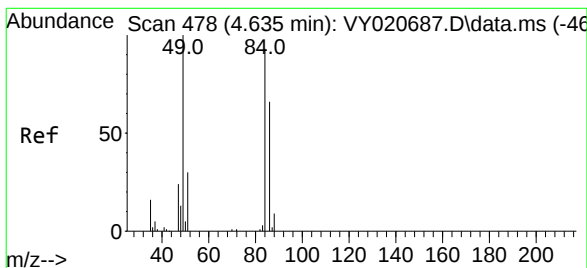
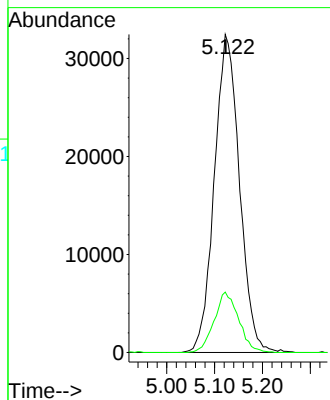
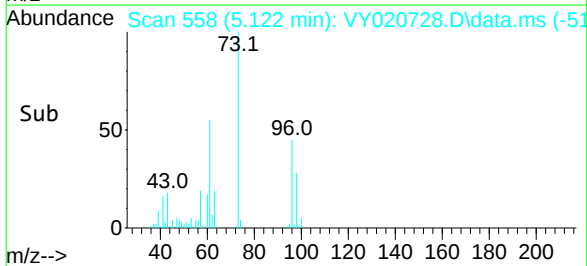
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



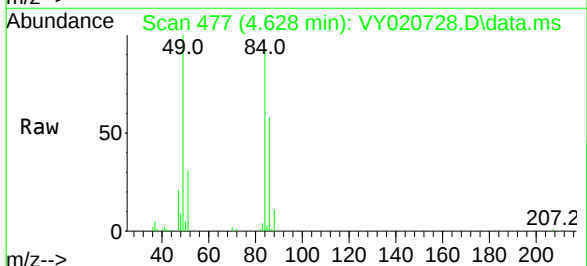
Tgt Ion: 73 Resp: 118115  
Ion Ratio Lower Upper  
73 100  
57 19.0 14.4 21.6

Manual Integrations  
APPROVED

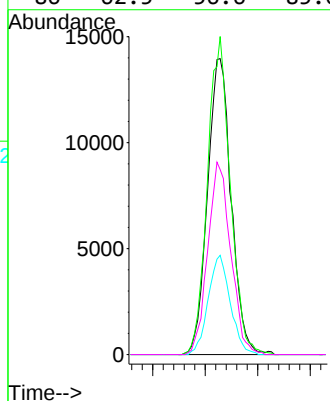
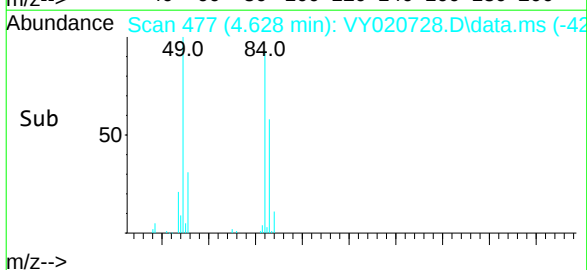
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024

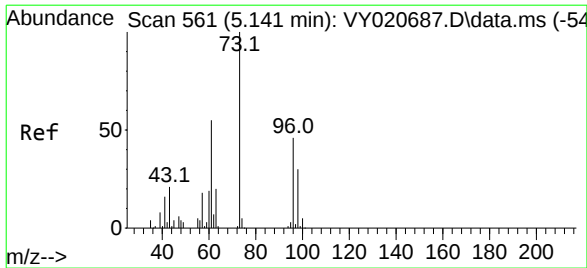


#20  
Methylene Chloride  
Concen: 54.496 ug/l  
RT: 4.628 min Scan# 477  
Delta R.T. -0.007 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34



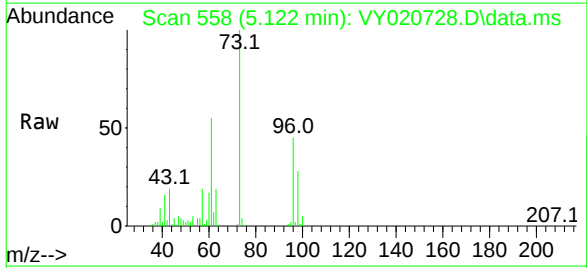
Tgt Ion: 84 Resp: 43712  
Ion Ratio Lower Upper  
84 100  
49 107.5 86.4 129.6  
51 33.5 25.5 38.3  
86 62.5 56.6 85.0





#21  
trans-1,2-Dichloroethene  
Concen: 52.798 ug/l  
RT: 5.122 min Scan# 55  
Delta R.T. -0.019 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

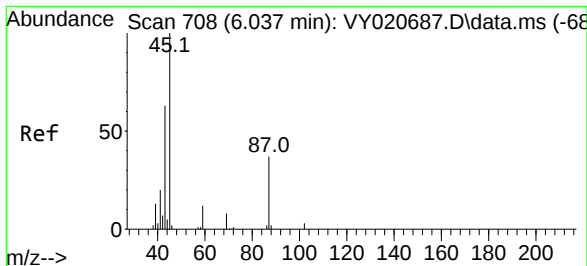
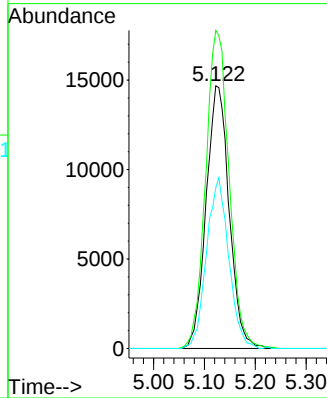
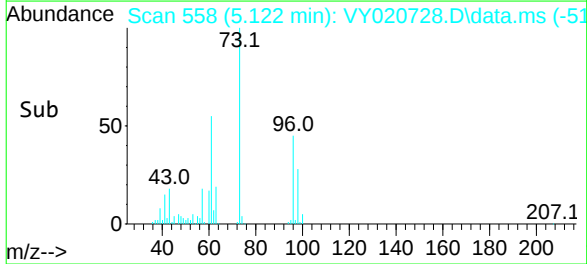
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



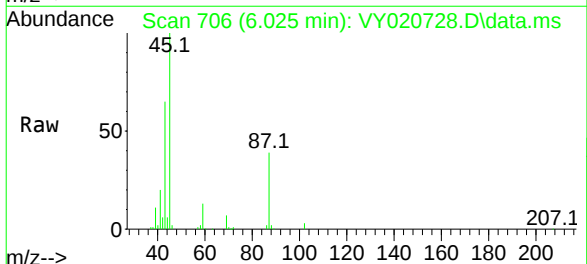
Tgt Ion: 96 Resp: 46151  
Ion Ratio Lower Upper  
96 100  
61 121.1 96.1 144.1  
98 61.1 52.7 79.1

Manual Integrations  
APPROVED

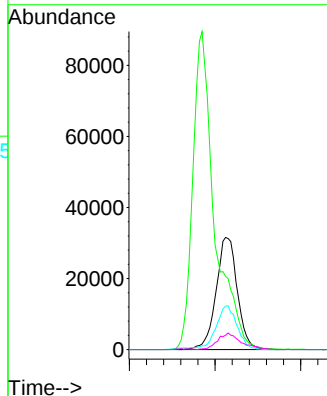
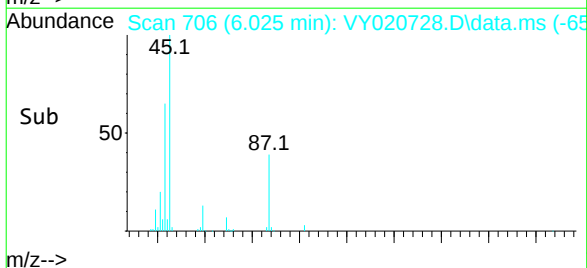
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024

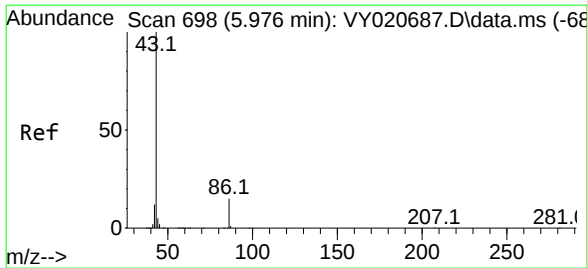


#22  
Diisopropyl ether  
Concen: 56.213 ug/l  
RT: 6.025 min Scan# 706  
Delta R.T. -0.012 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34



Tgt Ion: 45 Resp: 108472  
Ion Ratio Lower Upper  
45 100  
43 64.9 51.3 76.9  
87 38.7 30.6 46.0  
59 12.9 9.6 14.4





#23

Vinyl Acetate

Concen: 272.779 ug/l

RT: 5.970 min Scan# 69

Delta R.T. -0.006 min

Lab File: VY020728.D

Acq: 26 Dec 2024 19:34

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 314401

Ion Ratio Lower Upper

43 100

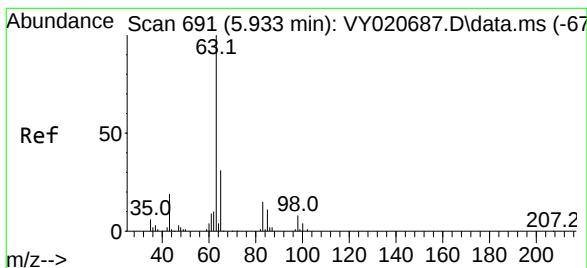
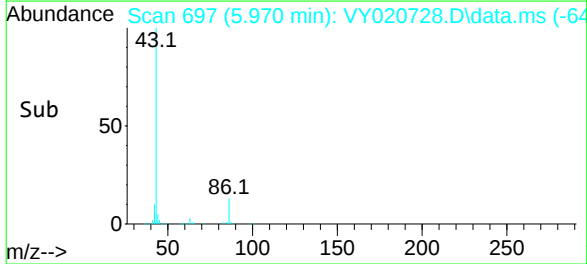
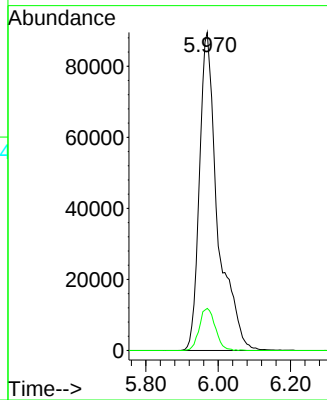
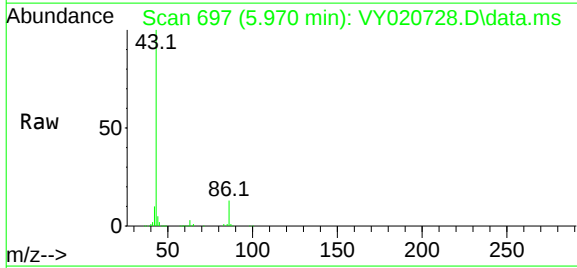
86 13.2 12.0 18.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024

Supervised By :Semsettin Yesilyurt 12/27/2024



#24

1,1-Dichloroethane

Concen: 53.204 ug/l

RT: 5.927 min Scan# 690

Delta R.T. -0.006 min

Lab File: VY020728.D

Acq: 26 Dec 2024 19:34

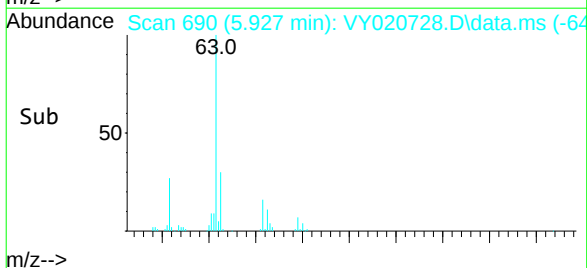
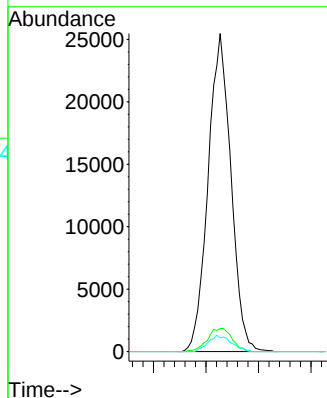
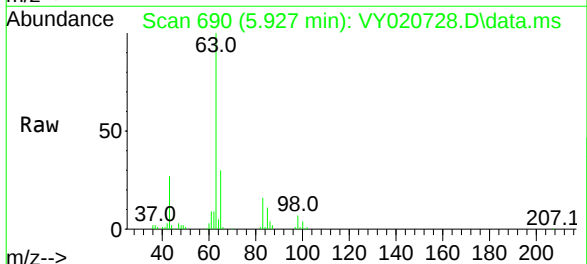
Tgt Ion: 63 Resp: 76973

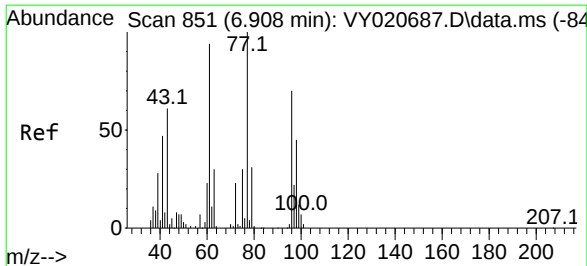
Ion Ratio Lower Upper

63 100

98 7.3 4.0 12.0

100 4.3 2.1 6.2





#25

2-Butanone

Concen: 274.081 ug/l

RT: 6.896 min Scan# 84

Delta R.T. -0.012 min

Lab File: VY020728.D

Acq: 26 Dec 2024 19:34

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 45661

Ion Ratio Lower Upper

43 100

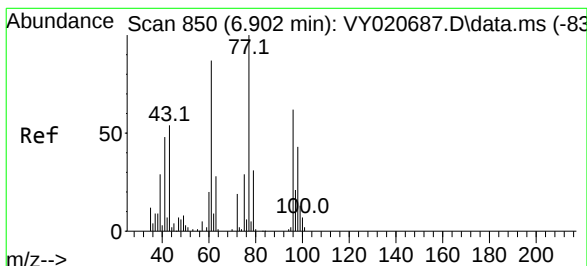
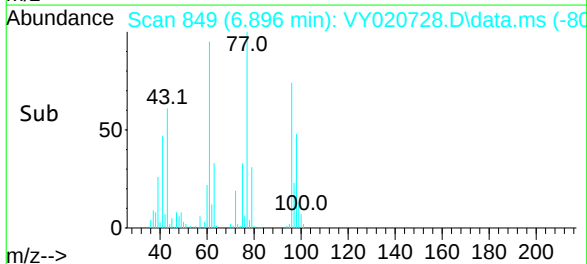
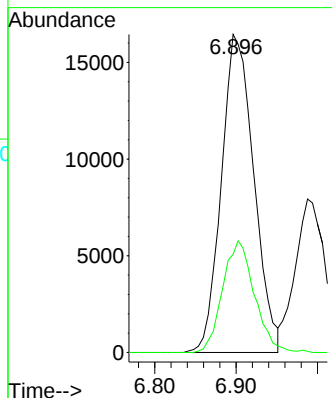
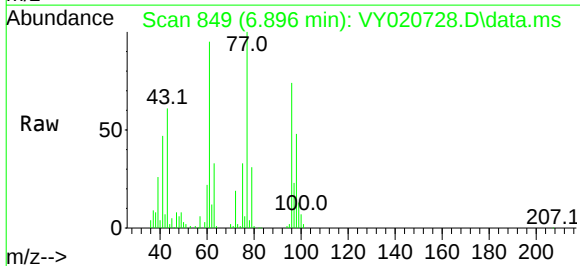
72 30.9 29.5 44.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024

Supervised By :Semsettin Yesilyurt 12/27/2024



#26

2,2-Dichloropropane

Concen: 47.004 ug/l

RT: 6.890 min Scan# 848

Delta R.T. -0.012 min

Lab File: VY020728.D

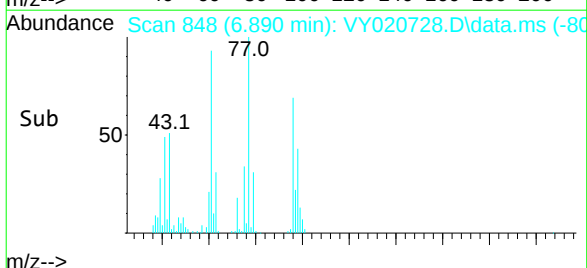
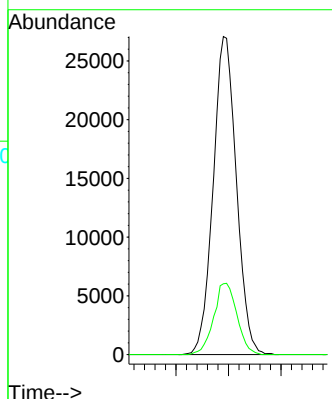
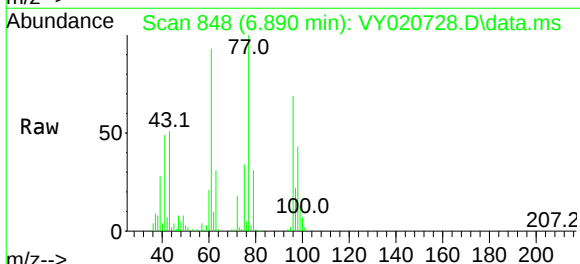
Acq: 26 Dec 2024 19:34

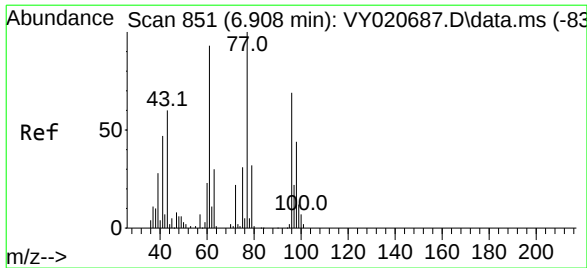
Tgt Ion: 77 Resp: 83233

Ion Ratio Lower Upper

77 100

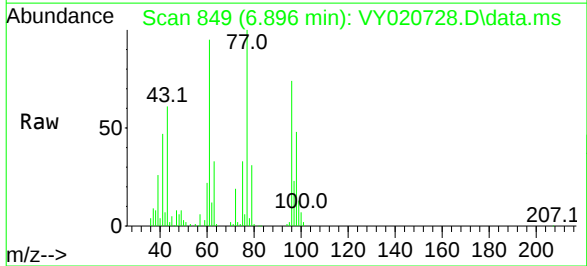
97 22.4 10.8 32.4





#27  
cis-1,2-Dichloroethene  
Concen: 52.764 ug/l  
RT: 6.896 min Scan# 84  
Delta R.T. -0.012 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

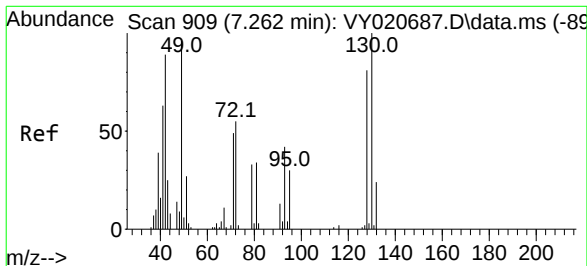
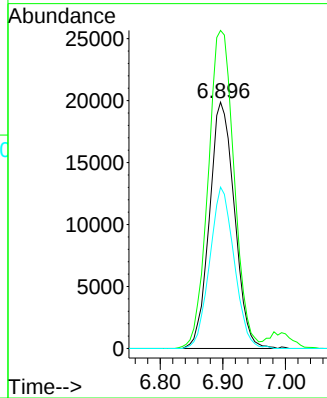
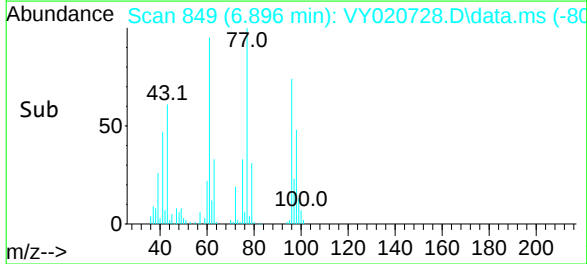
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 96 Resp: 55233  
Ion Ratio Lower Upper  
96 100  
61 134.1 0.0 277.2  
98 64.2 0.0 131.0

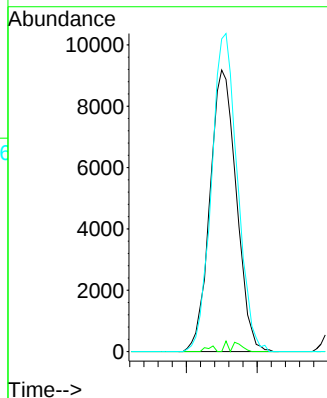
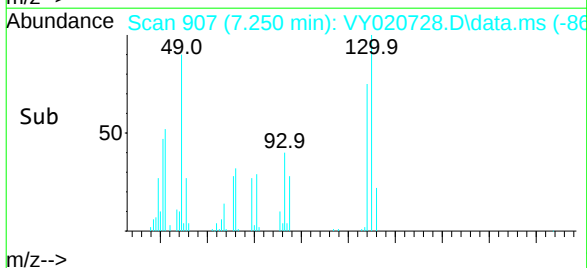
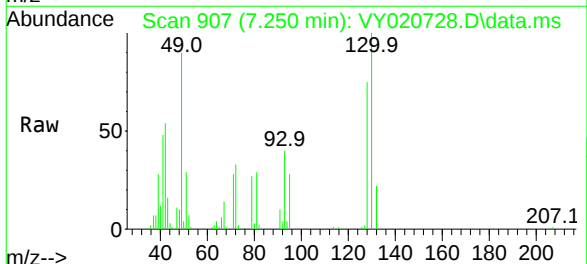
Manual Integrations  
APPROVED

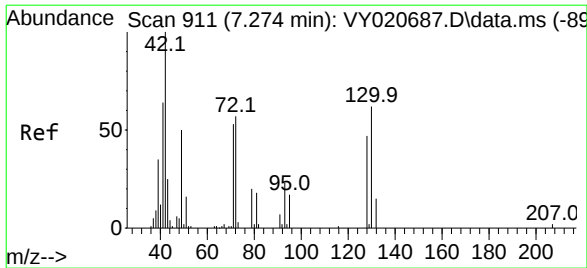
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024



#28  
Bromochloromethane  
Concen: 62.291 ug/l  
RT: 7.250 min Scan# 907  
Delta R.T. -0.012 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

Tgt Ion: 49 Resp: 23832  
Ion Ratio Lower Upper  
49 100  
129 0.5 0.0 5.4  
130 110.7 87.2 130.8





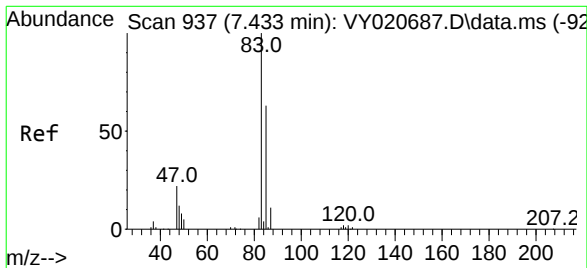
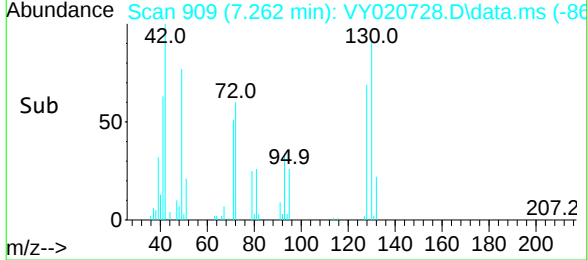
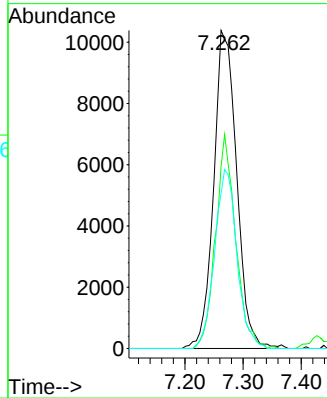
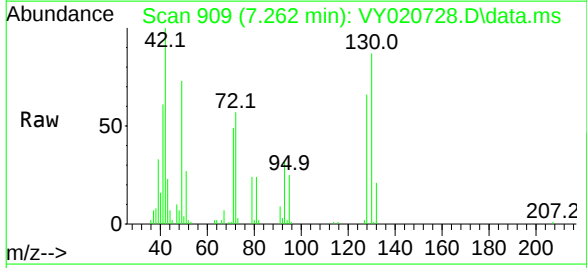
#29  
Tetrahydrofuran  
Concen: 278.632 ug/l  
RT: 7.262 min Scan# 909  
Delta R.T. -0.012 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 42 Resp: 28493  
Ion Ratio Lower Upper  
42 100  
72 59.0 47.4 71.0  
71 54.7 42.8 64.2

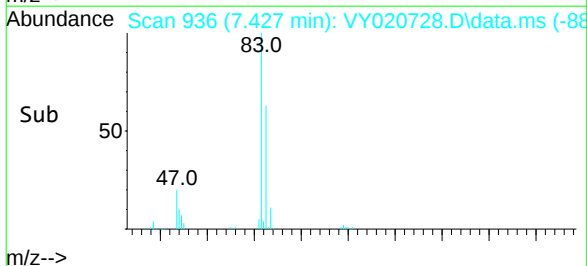
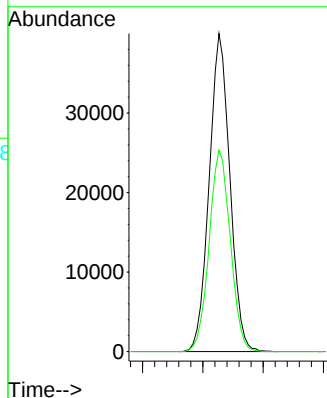
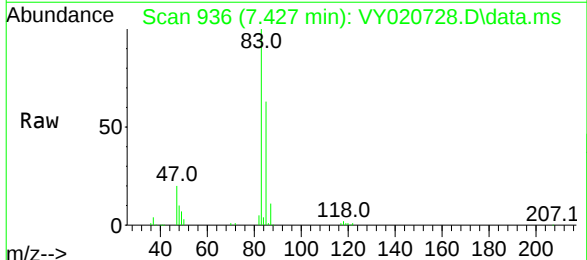
Manual Integrations  
APPROVED

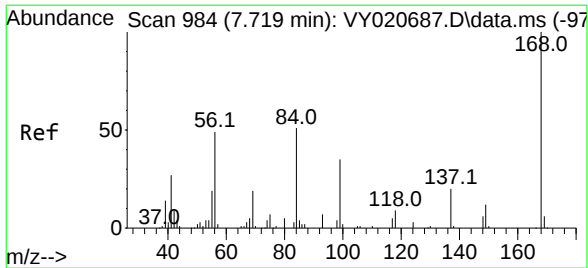
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024



#30  
Chloroform  
Concen: 51.215 ug/l  
RT: 7.427 min Scan# 936  
Delta R.T. -0.006 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

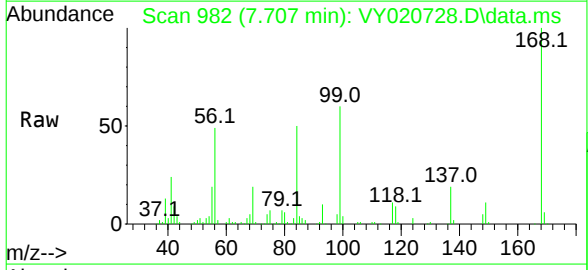
Tgt Ion: 83 Resp: 95317  
Ion Ratio Lower Upper  
83 100  
85 63.3 50.2 75.2





#31  
Cyclohexane  
Concen: 45.467 ug/l  
RT: 7.707 min Scan# 98  
Delta R.T. -0.012 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

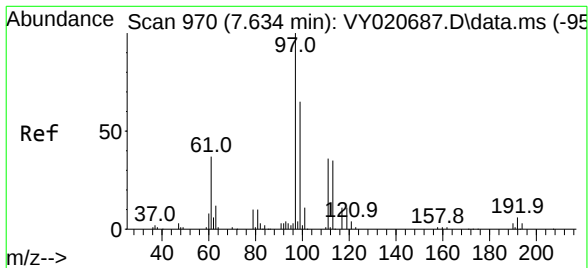
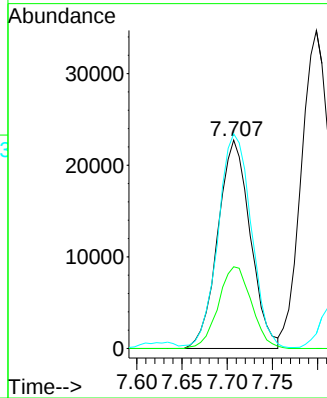
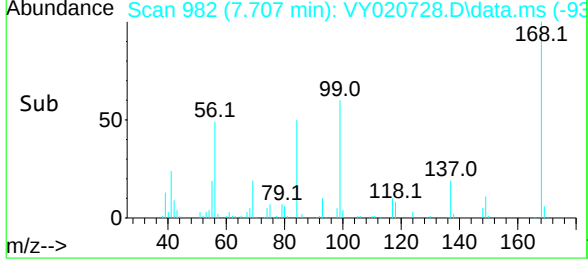
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 56780  
Ion Ratio Lower Upper  
56 100  
69 39.2 31.3 46.9  
84 101.8 83.9 125.9

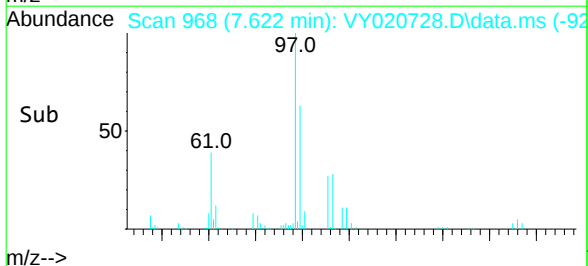
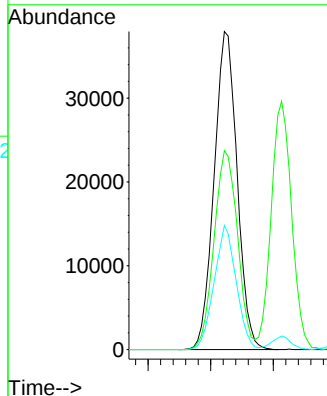
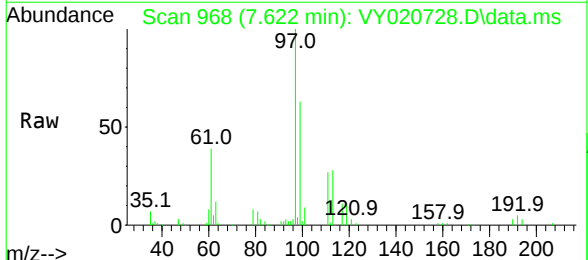
Manual Integrations  
APPROVED

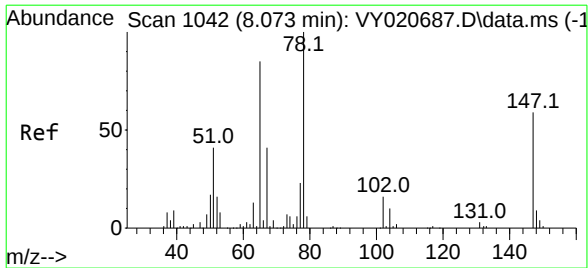
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024



#32  
1,1,1-Trichloroethane  
Concen: 48.508 ug/l  
RT: 7.622 min Scan# 968  
Delta R.T. -0.012 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

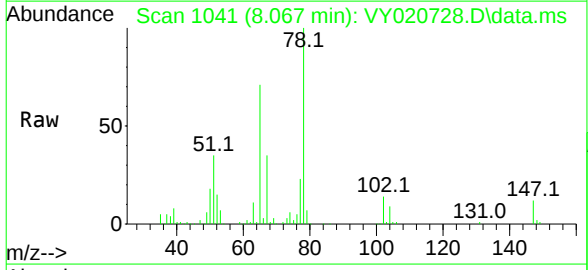
Tgt Ion: 97 Resp: 96771  
Ion Ratio Lower Upper  
97 100  
99 64.1 51.0 76.6  
61 37.6 30.0 45.0





#33  
1,2-Dichloroethane-d4  
Concen: 59.186 ug/l  
RT: 8.067 min Scan# 1042  
Delta R.T. -0.006 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

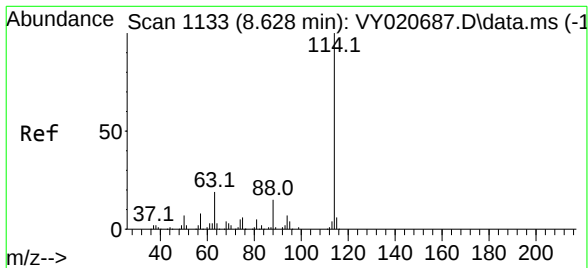
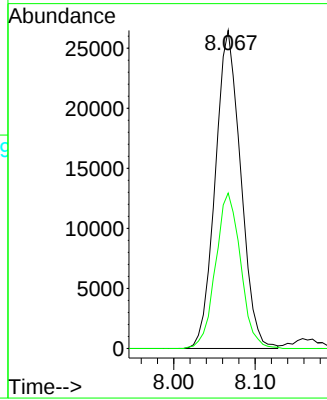
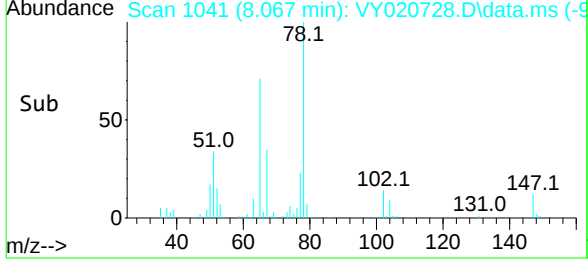
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



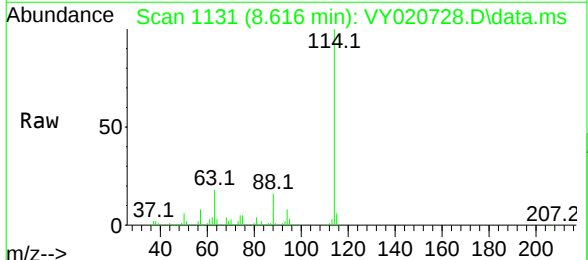
Tgt Ion: 65 Resp: 57538  
Ion Ratio Lower Upper  
65 100  
67 48.0 0.0 98.0

Manual Integrations  
APPROVED

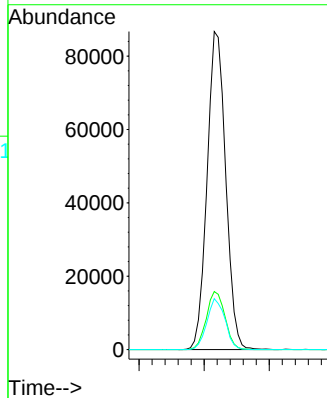
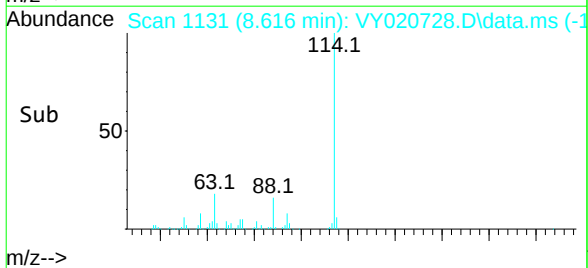
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024

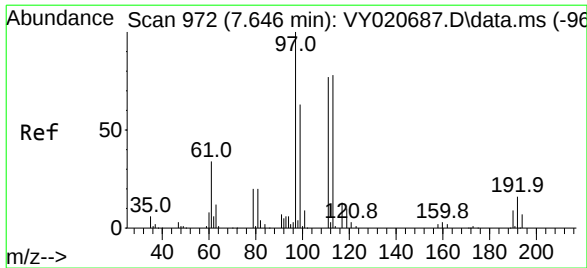


#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.616 min Scan# 1131  
Delta R.T. -0.012 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34



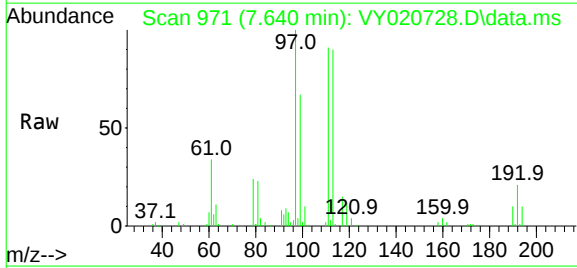
Tgt Ion:114 Resp: 172132  
Ion Ratio Lower Upper  
114 100  
63 18.3 0.0 38.4  
88 16.0 0.0 30.4





#35  
Dibromofluoromethane  
Concen: 55.390 ug/l  
RT: 7.640 min Scan# 97  
Delta R.T. -0.006 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

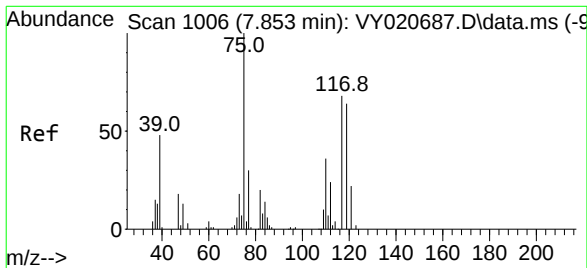
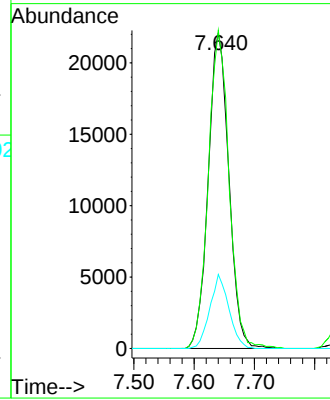
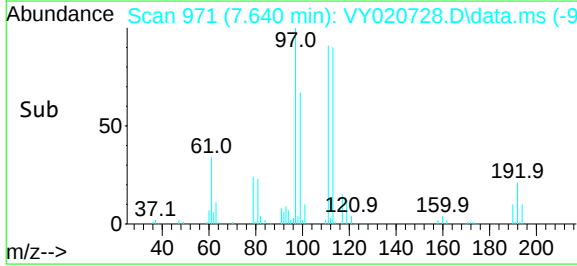
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:113 Resp: 52517  
Ion Ratio Lower Upper  
113 100  
111 101.6 79.8 119.8  
192 21.6 17.0 25.6

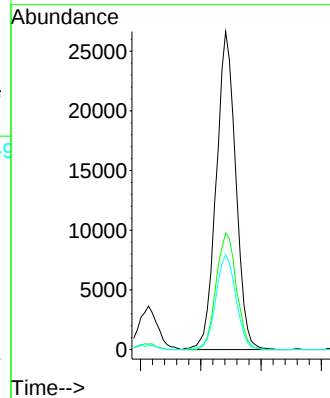
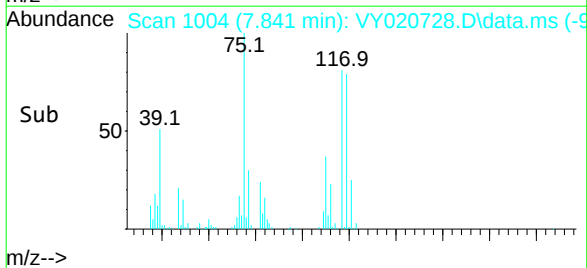
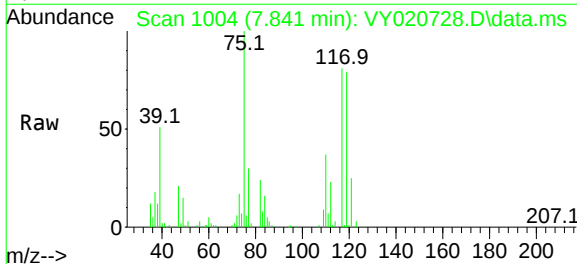
Manual Integrations  
APPROVED

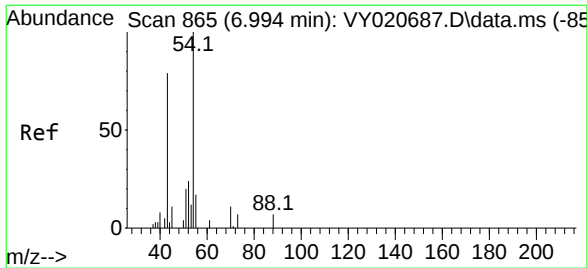
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024



#36  
1,1-Dichloropropene  
Concen: 47.847 ug/l  
RT: 7.841 min Scan# 1004  
Delta R.T. -0.012 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

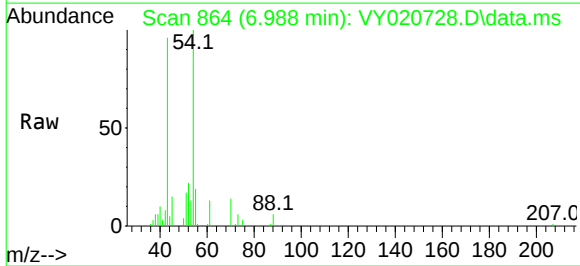
Tgt Ion: 75 Resp: 59925  
Ion Ratio Lower Upper  
75 100  
110 38.0 19.6 58.7  
77 30.7 25.1 37.7





#37  
Ethyl Acetate  
Concen: 52.779 ug/l  
RT: 6.988 min Scan# 86  
Delta R.T. -0.006 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

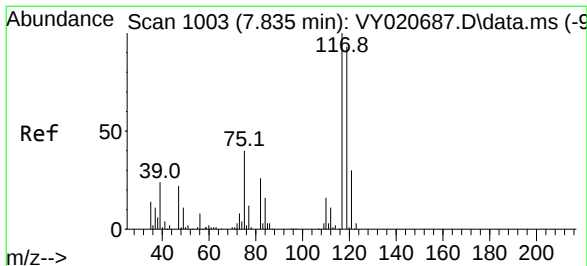
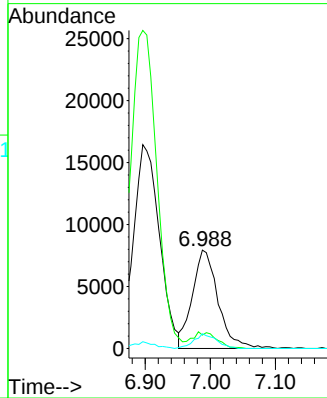
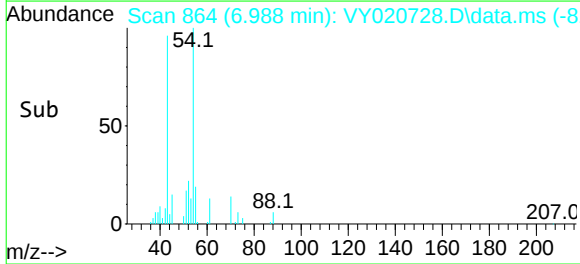
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 21782  
Ion Ratio Lower Upper  
43 100  
61 15.4 11.7 17.5  
70 13.1 11.0 16.4

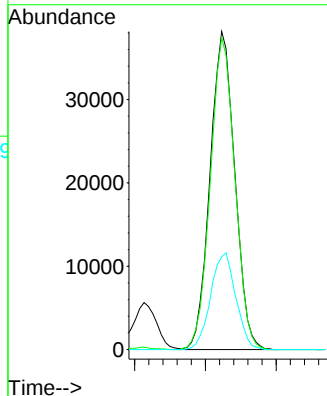
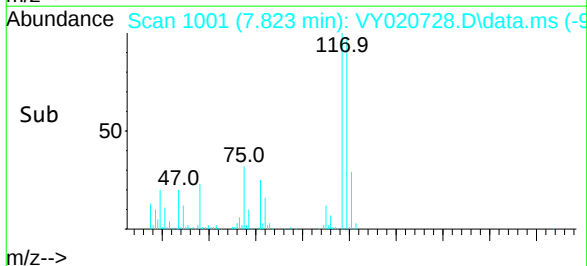
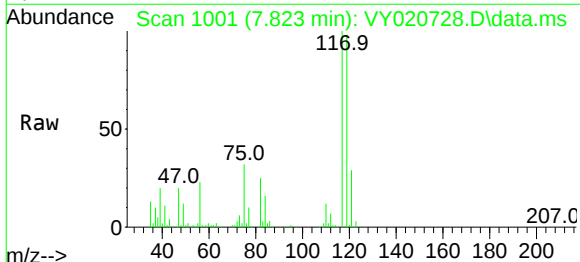
Manual Integrations  
APPROVED

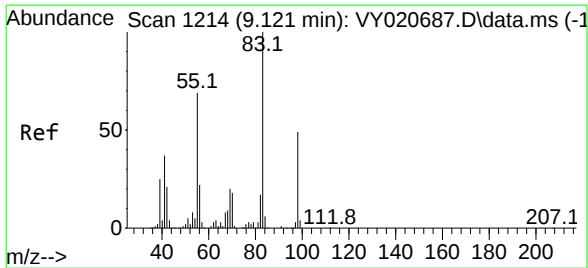
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024



#38  
Carbon Tetrachloride  
Concen: 44.945 ug/l  
RT: 7.823 min Scan# 1001  
Delta R.T. -0.012 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

Tgt Ion:117 Resp: 92693  
Ion Ratio Lower Upper  
117 100  
119 98.1 74.4 111.6  
121 29.1 24.2 36.2





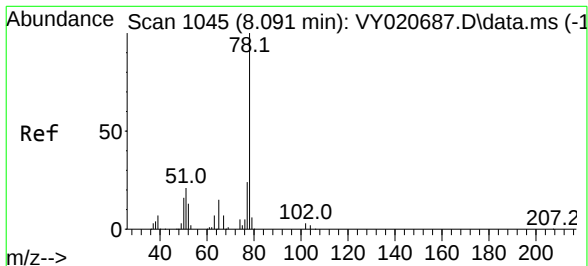
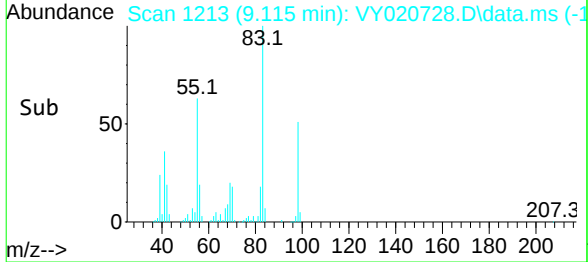
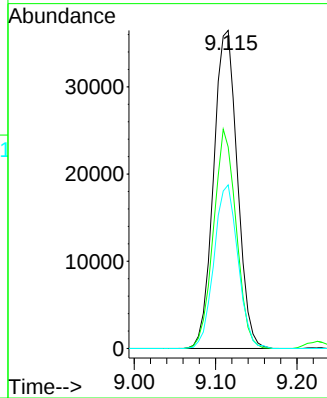
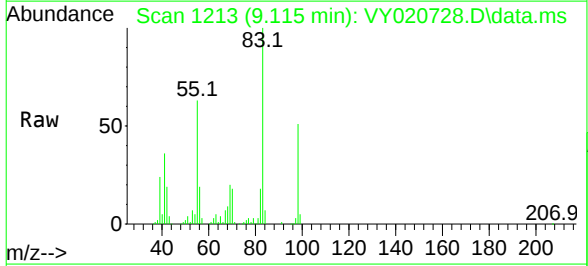
#39  
Methylcyclohexane  
Concen: 46.082 ug/l  
RT: 9.115 min Scan# 1214  
Delta R.T. -0.006 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 55      | 63.3  | 55.0  | 82.4  |
| 98      | 51.4  | 39.0  | 58.6  |

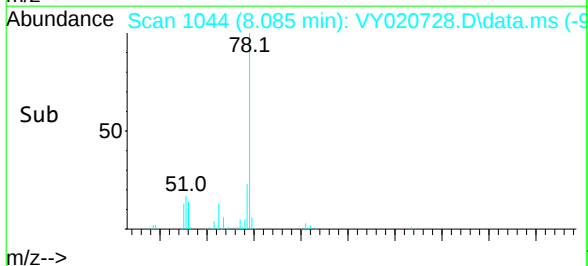
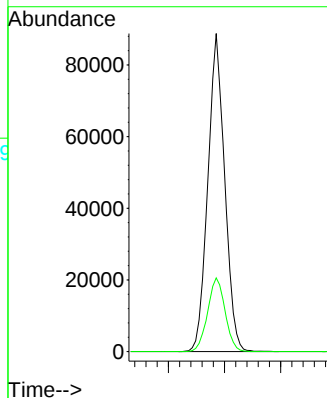
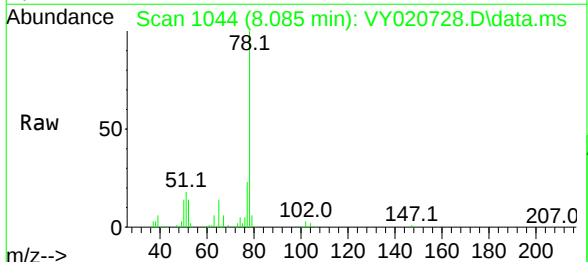
Manual Integrations  
APPROVED

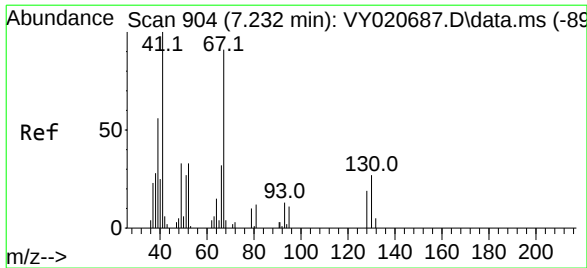
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024



#40  
Benzene  
Concen: 50.952 ug/l  
RT: 8.085 min Scan# 1044  
Delta R.T. -0.006 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

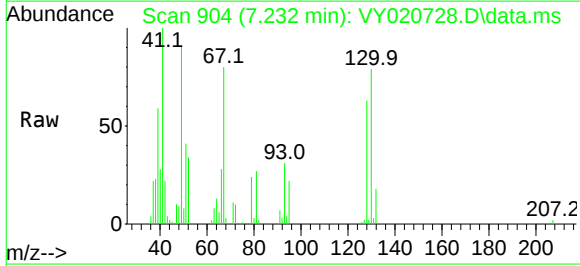
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 78      | 100   |       |       |
| 77      | 23.2  | 19.2  | 28.8  |





#41  
Methacrylonitrile  
Concen: 59.754 ug/l  
RT: 7.232 min Scan# 90  
Delta R.T. -0.000 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

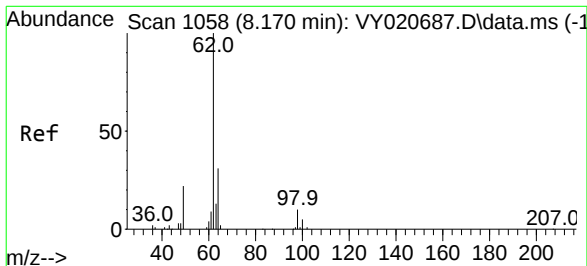
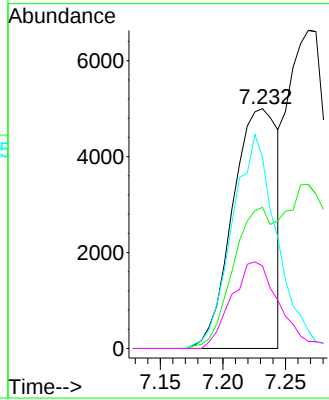
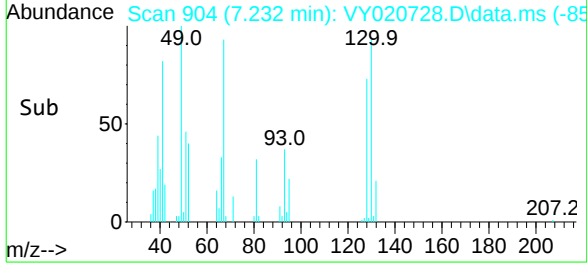
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 12457 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 49.4  | 46.6  | 70.0  |
| 67       | 90.0  | 74.7  | 112.1 |
| 52       | 38.6  | 32.2  | 48.4  |

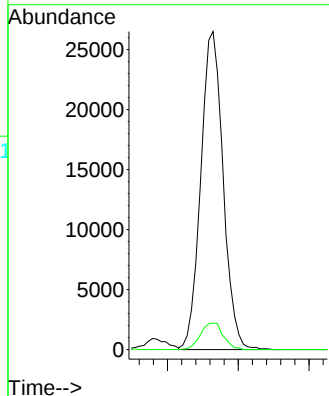
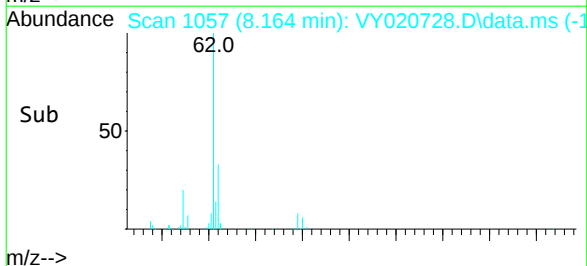
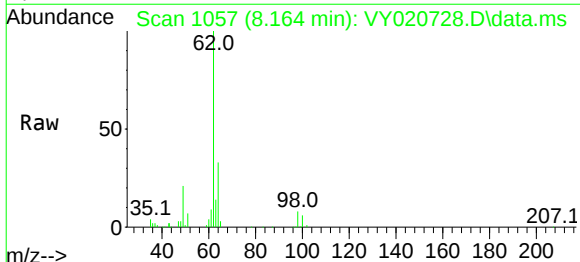
Manual Integrations  
APPROVED

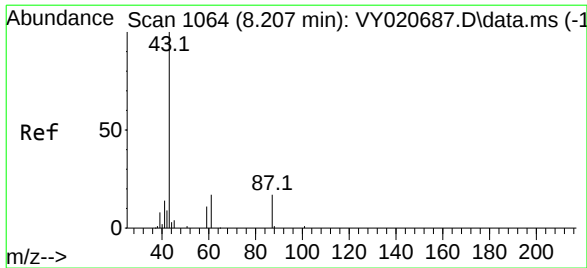
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024



#42  
1,2-Dichloroethane  
Concen: 49.961 ug/l  
RT: 8.164 min Scan# 1057  
Delta R.T. -0.006 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

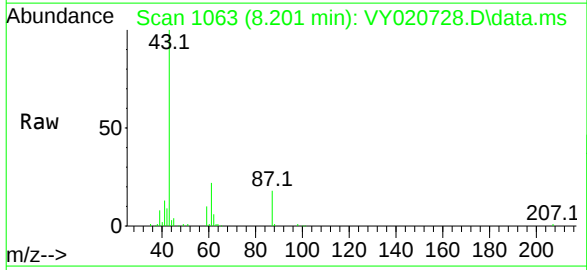
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 58148 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 8.5   | 0.0   | 16.6  |





#43  
Isopropyl Acetate  
Concen: 52.327 ug/l  
RT: 8.201 min Scan# 1063  
Delta R.T. -0.006 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

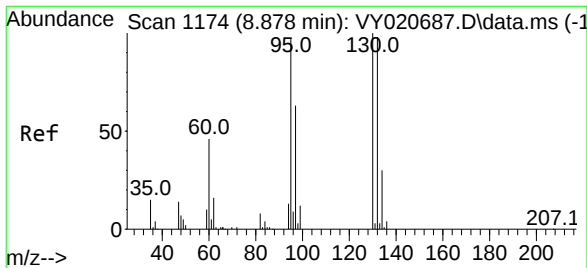
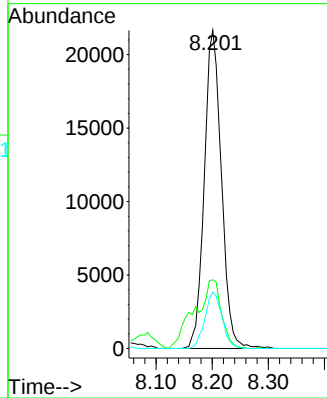
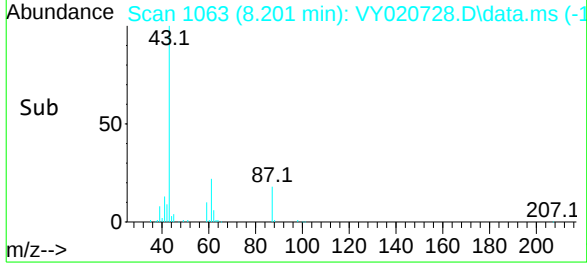
Instrument : MSVOA\_Y  
ClientSampleId : VSTDCCC050EC



Tgt Ion: 43 Resp: 45902  
Ion Ratio Lower Upper  
43 100  
61 33.6 27.0 40.4  
87 17.8 14.2 21.4

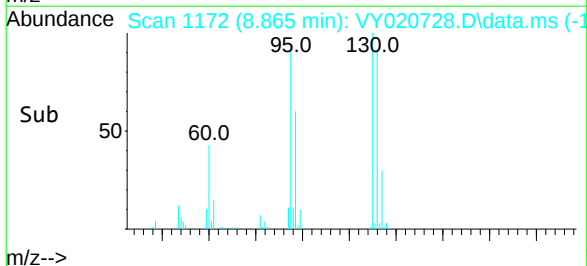
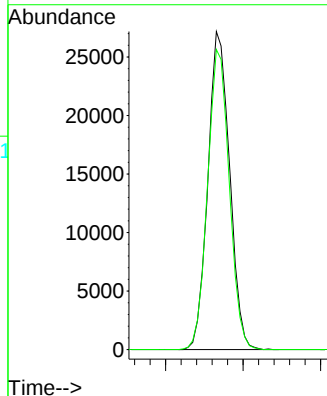
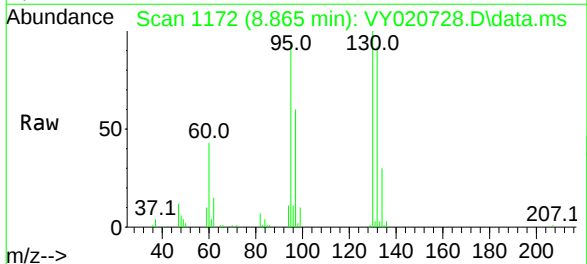
Manual Integrations  
APPROVED

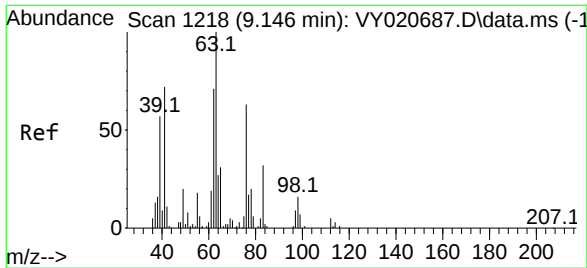
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024



#44  
Trichloroethene  
Concen: 48.797 ug/l  
RT: 8.865 min Scan# 1172  
Delta R.T. -0.013 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

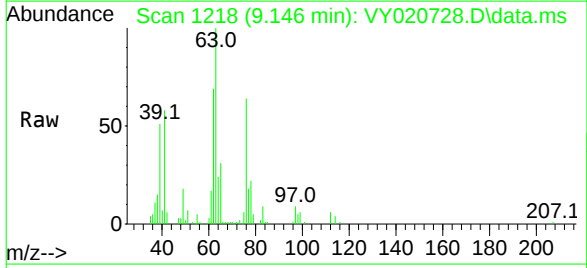
Tgt Ion:130 Resp: 52902  
Ion Ratio Lower Upper  
130 100  
95 94.3 0.0 194.8





#45  
1,2-Dichloropropane  
Concen: 52.575 ug/l  
RT: 9.146 min Scan# 1218  
Delta R.T. -0.000 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

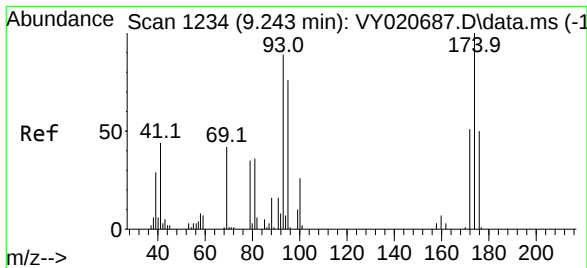
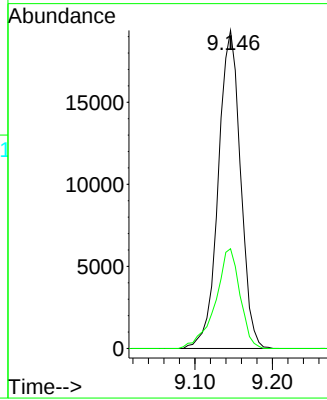
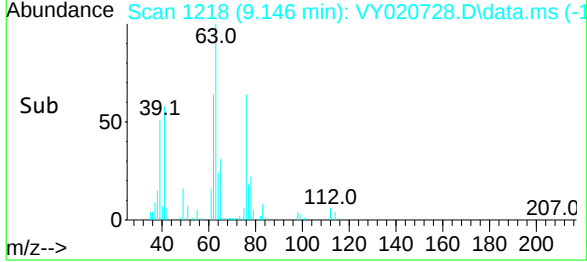
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 63 Resp: 38629  
Ion Ratio Lower Upper  
63 100  
65 31.4 24.6 36.8

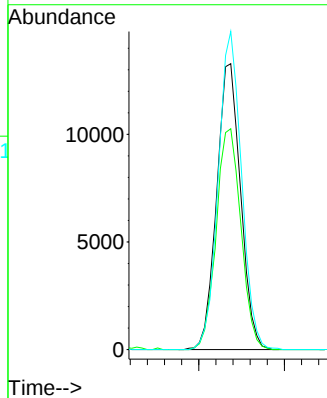
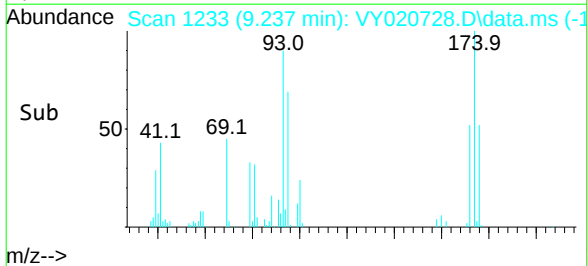
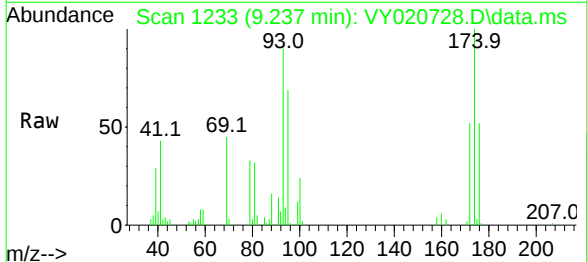
Manual Integrations  
APPROVED

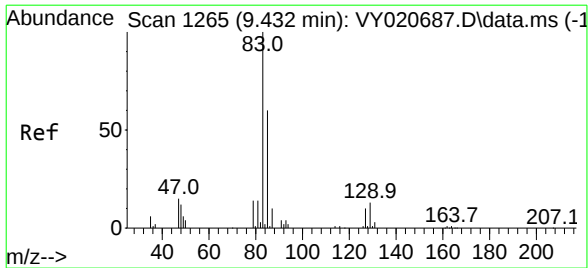
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024



#46  
Dibromomethane  
Concen: 50.665 ug/l  
RT: 9.237 min Scan# 1233  
Delta R.T. -0.006 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

Tgt Ion: 93 Resp: 25757  
Ion Ratio Lower Upper  
93 100  
95 79.7 67.8 101.8  
174 108.0 89.4 134.0





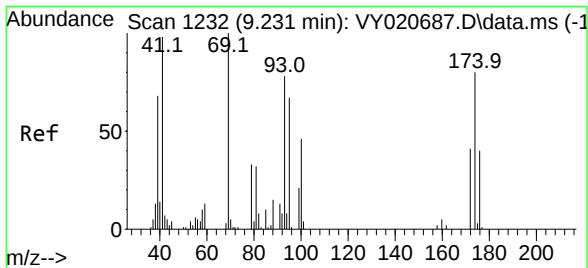
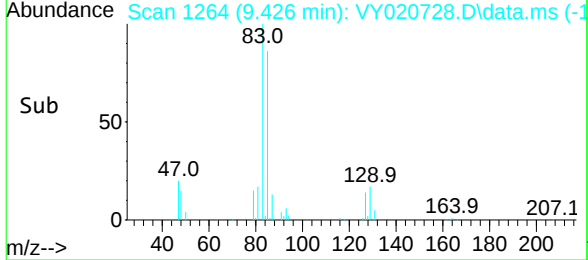
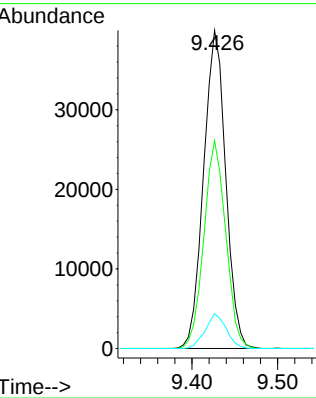
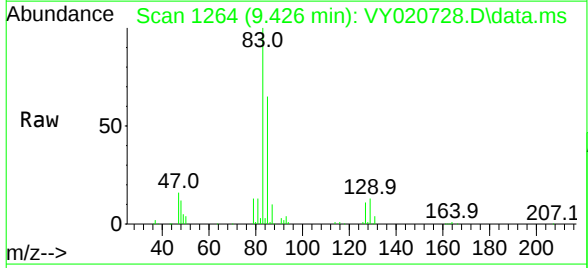
#47  
Bromodichloromethane  
Concen: 49.700 ug/l  
RT: 9.426 min Scan# 1265  
Delta R.T. -0.006 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

| Tgt Ion | 83    | Resp  | 71632 |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 83      | 100   |       |       |
| 85      | 65.3  | 47.6  | 71.4  |
| 127     | 10.9  | 7.9   | 11.9  |

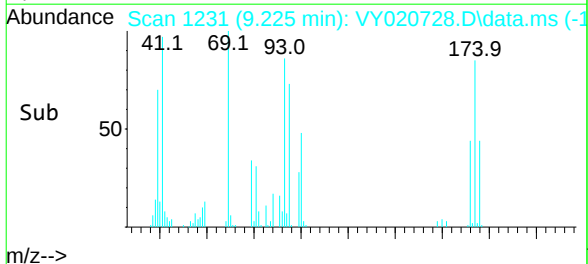
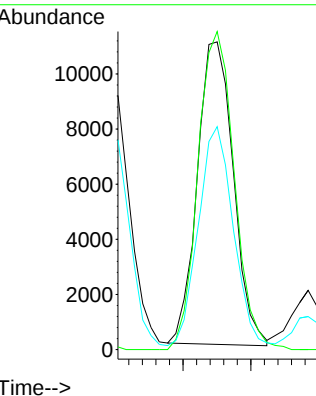
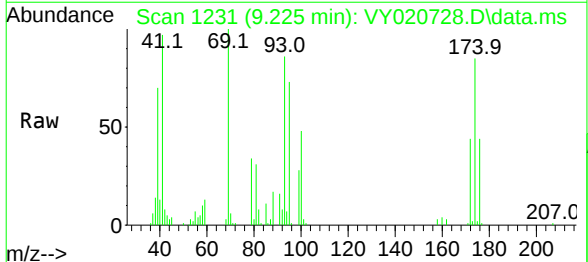
Manual Integrations  
APPROVED

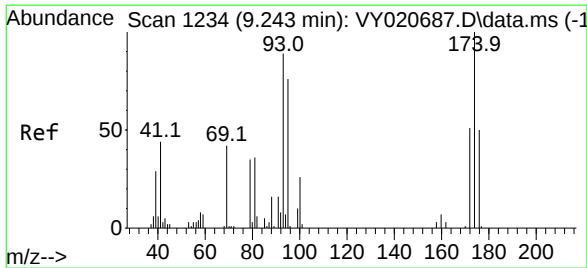
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024



#48  
Methyl methacrylate  
Concen: 49.466 ug/l  
RT: 9.225 min Scan# 1231  
Delta R.T. -0.006 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

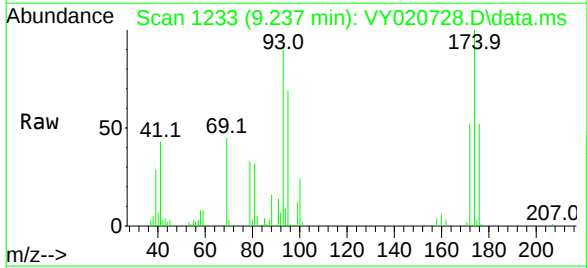
| Tgt Ion | 41    | Resp  | 20264 |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 41      | 100   |       |       |
| 69      | 105.8 | 83.1  | 124.7 |
| 39      | 70.4  | 57.3  | 85.9  |





#49  
1,4-Dioxane  
Concen: 1130.206 ug/l  
RT: 9.237 min Scan# 1233  
Delta R.T. -0.006 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

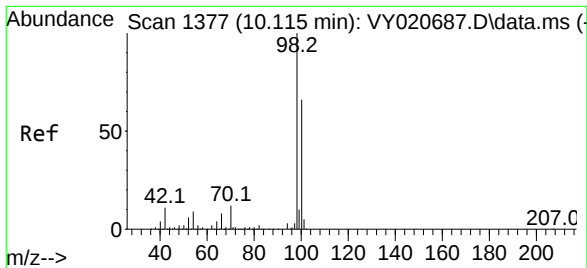
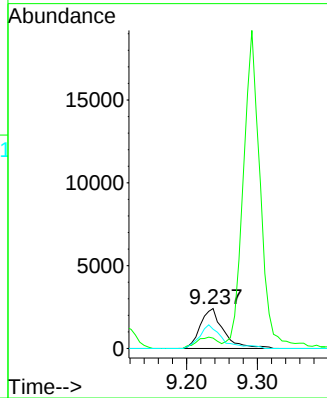
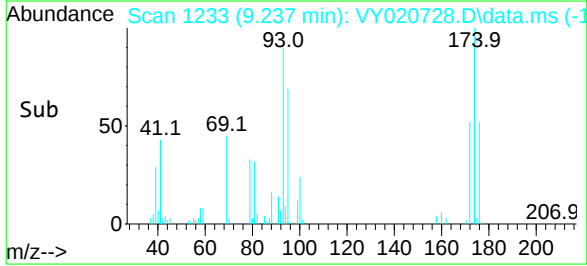
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 88 Resp: 5473  
Ion Ratio Lower Upper  
88 100  
43 26.4 22.1 33.1  
58 58.8 46.7 70.1

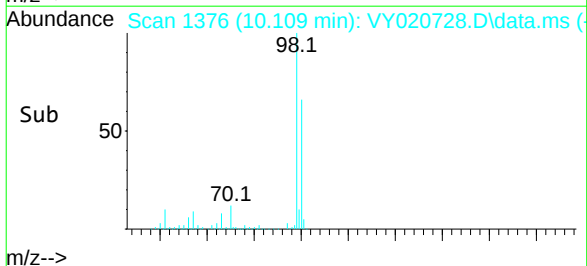
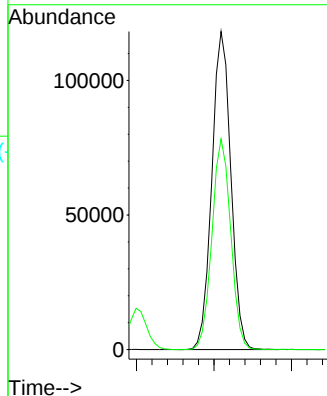
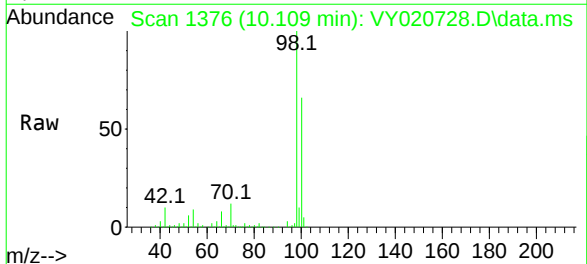
Manual Integrations  
APPROVED

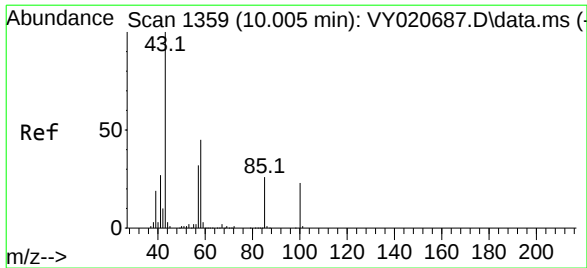
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024



#50  
Toluene-d8  
Concen: 53.305 ug/l  
RT: 10.109 min Scan# 1376  
Delta R.T. -0.006 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

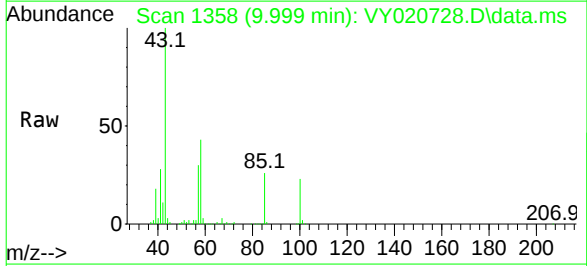
Tgt Ion: 98 Resp: 201423  
Ion Ratio Lower Upper  
98 100  
100 65.4 52.2 78.4





#51  
4-Methyl-2-Pentanone  
Concen: 262.443 ug/l  
RT: 9.999 min Scan# 1359  
Delta R.T. -0.006 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

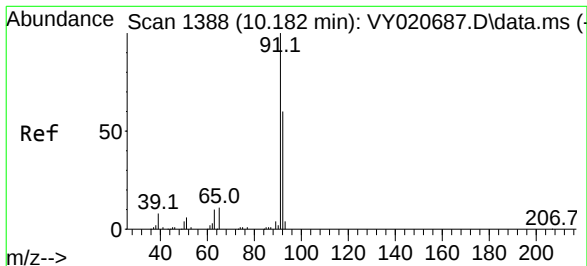
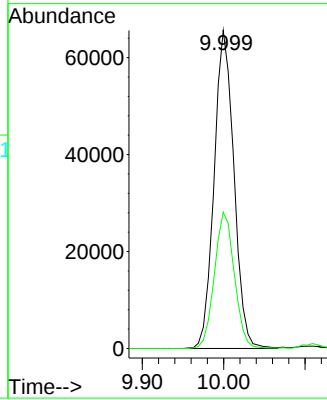
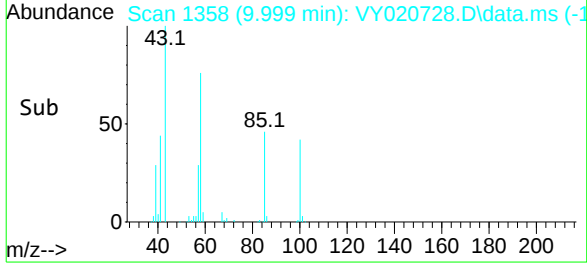
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 111120  
Ion Ratio Lower Upper  
43 100  
58 43.2 35.1 52.7

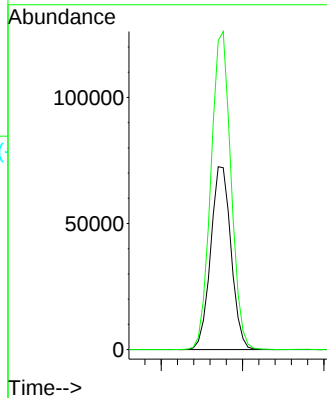
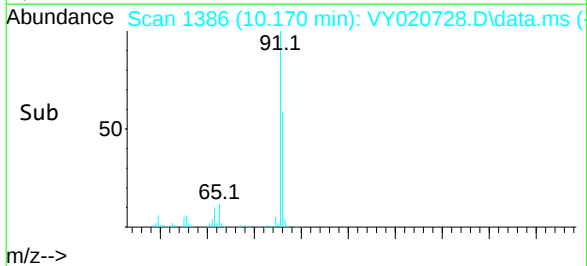
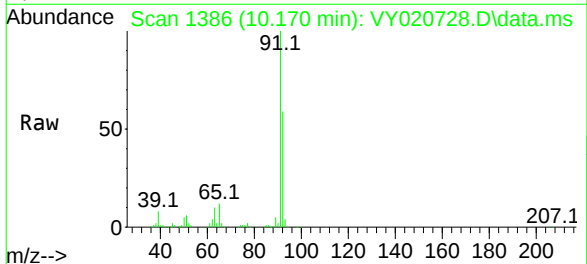
Manual Integrations  
APPROVED

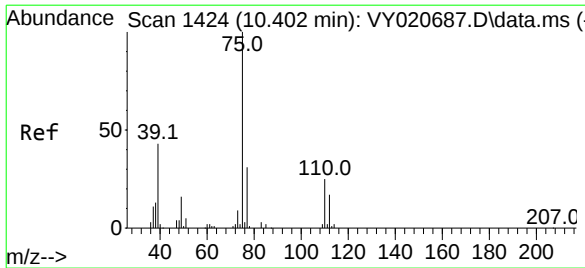
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024



#52  
Toluene  
Concen: 50.676 ug/l  
RT: 10.170 min Scan# 1386  
Delta R.T. -0.012 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

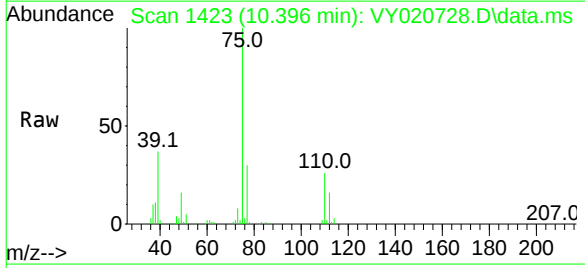
Tgt Ion: 92 Resp: 126070  
Ion Ratio Lower Upper  
92 100  
91 171.5 137.7 206.5





#53  
t-1,3-Dichloropropene  
Concen: 49.943 ug/l  
RT: 10.396 min Scan# 1424  
Delta R.T. -0.006 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

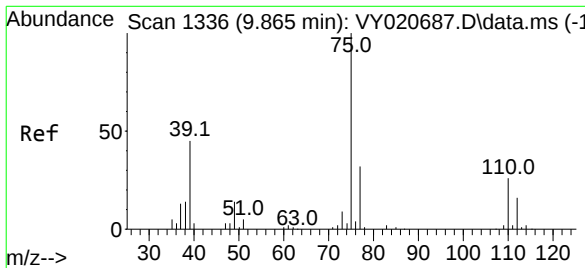
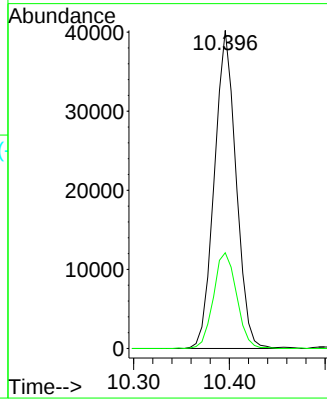
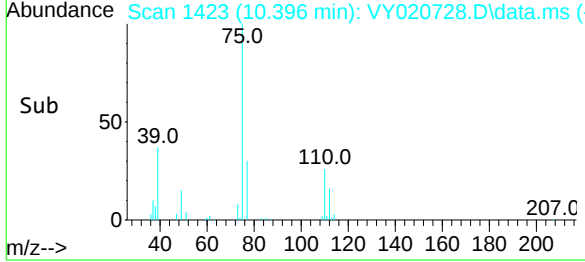
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 75 Resp: 63222  
Ion Ratio Lower Upper  
75 100  
77 30.1 25.1 37.7

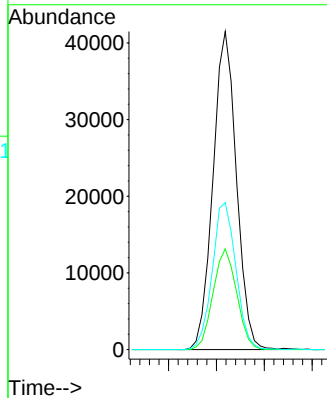
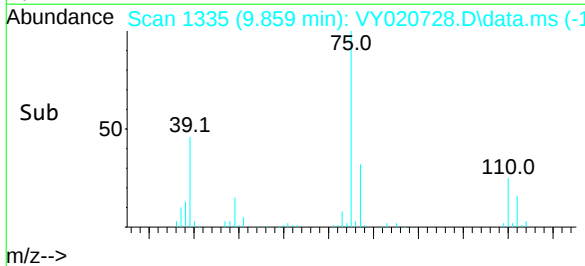
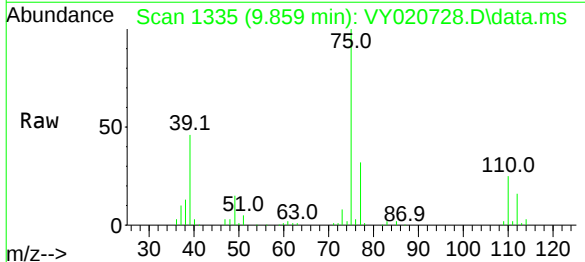
Manual Integrations  
APPROVED

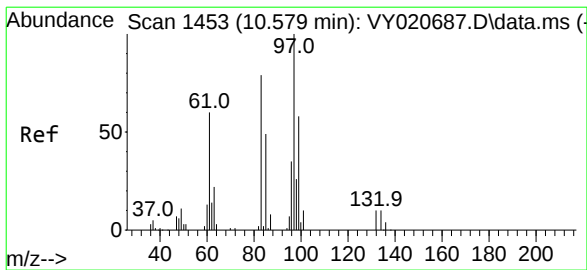
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024



#54  
cis-1,3-Dichloropropene  
Concen: 50.773 ug/l  
RT: 9.859 min Scan# 1335  
Delta R.T. -0.006 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

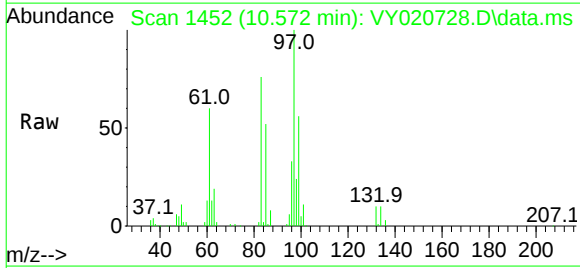
Tgt Ion: 75 Resp: 70450  
Ion Ratio Lower Upper  
75 100  
77 31.7 25.6 38.4  
39 46.2 36.2 54.2





#55  
1,1,2-Trichloroethane  
Concen: 51.326 ug/l  
RT: 10.572 min Scan# 1453  
Delta R.T. -0.007 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

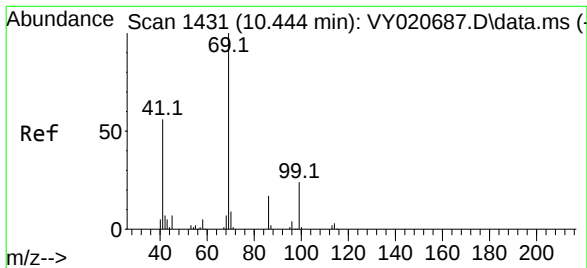
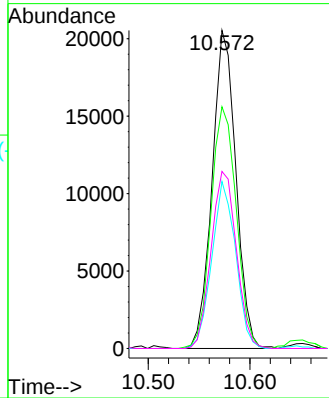
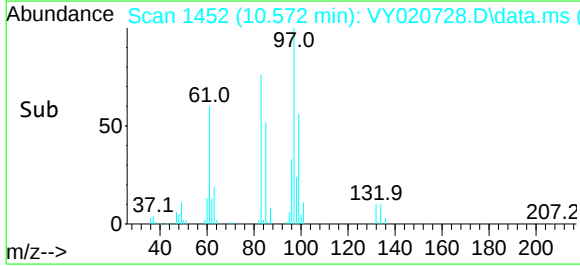
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 33307 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 76.0  | 63.1  | 94.7  |
| 85       | 52.5  | 39.5  | 59.3  |
| 99       | 55.7  | 46.4  | 69.6  |

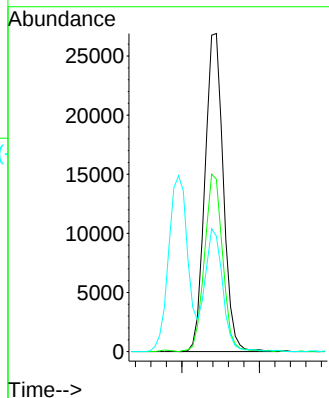
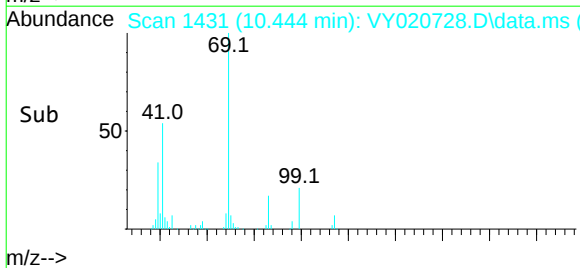
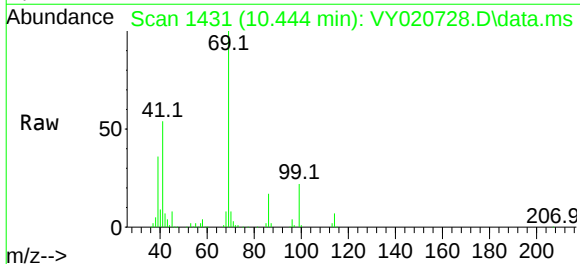
Manual Integrations  
APPROVED

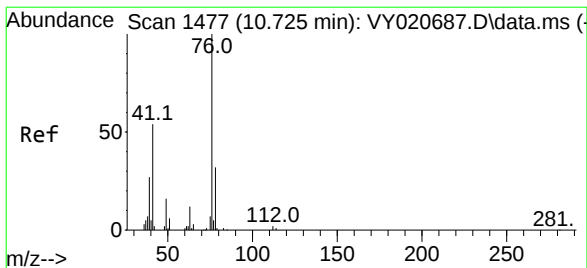
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024



#56  
Ethyl methacrylate  
Concen: 51.971 ug/l  
RT: 10.444 min Scan# 1431  
Delta R.T. 0.000 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

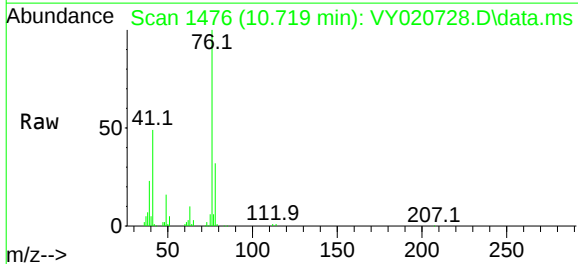
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 44306 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 55.3  | 43.8  | 65.6  |
| 39       | 36.4  | 32.0  | 48.0  |





#57  
1,3-Dichloropropane  
Concen: 51.138 ug/l  
RT: 10.719 min Scan# 1477  
Delta R.T. -0.006 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

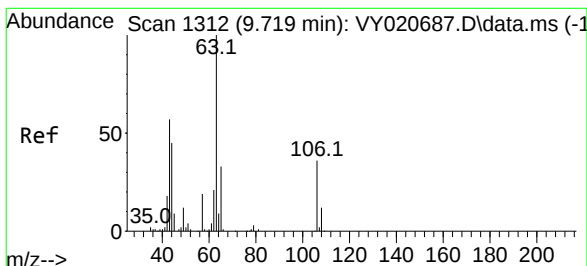
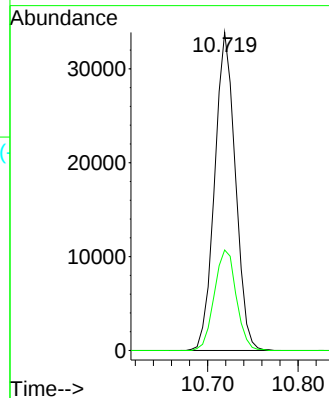
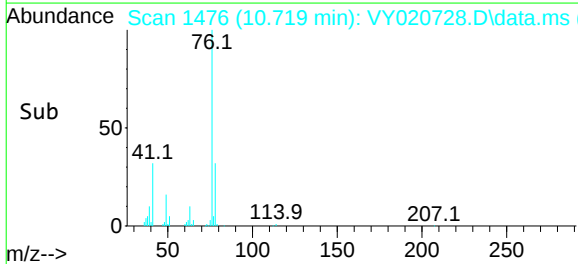
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 76 Resp: 53860  
Ion Ratio Lower Upper  
76 100  
78 33.5 25.0 37.6

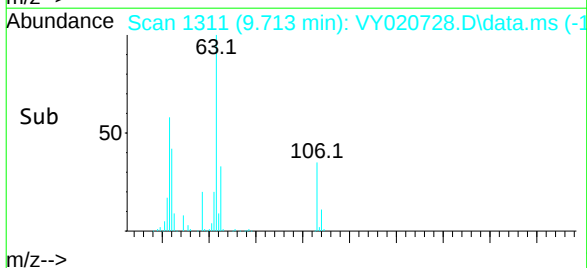
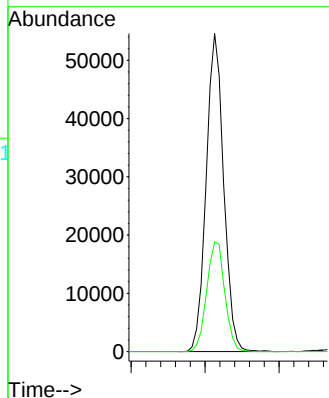
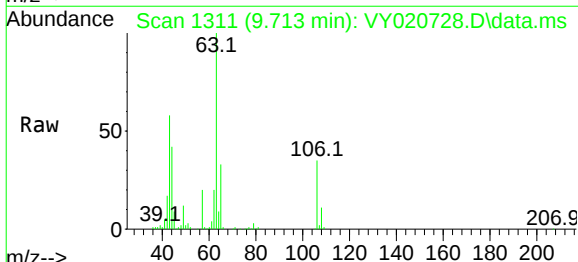
Manual Integrations  
APPROVED

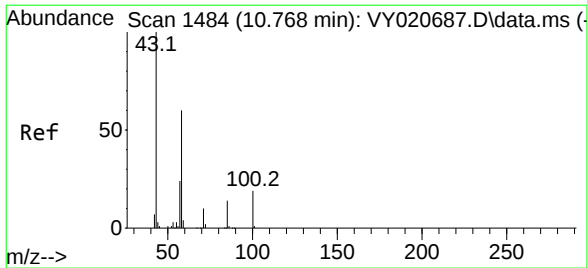
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024



#58  
2-Chloroethyl Vinyl ether  
Concen: 300.757 ug/l  
RT: 9.713 min Scan# 1311  
Delta R.T. -0.006 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

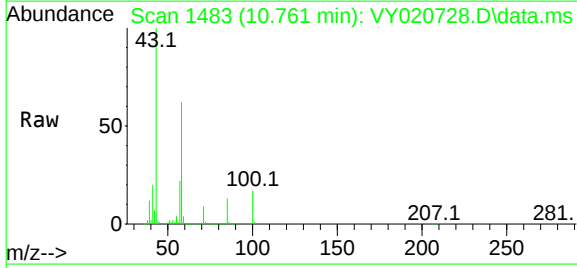
Tgt Ion: 63 Resp: 89410  
Ion Ratio Lower Upper  
63 100  
106 35.7 29.1 43.7





#59  
2-Hexanone  
Concen: 272.444 ug/l  
RT: 10.761 min Scan# 1483  
Delta R.T. -0.007 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

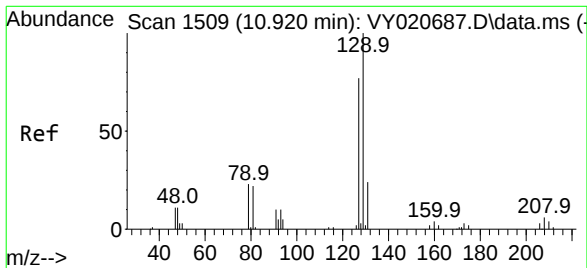
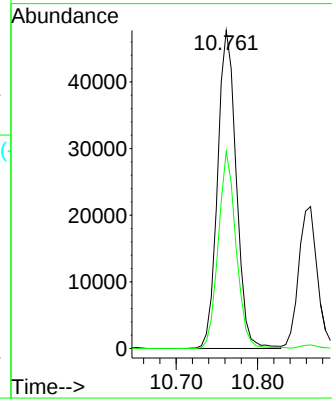
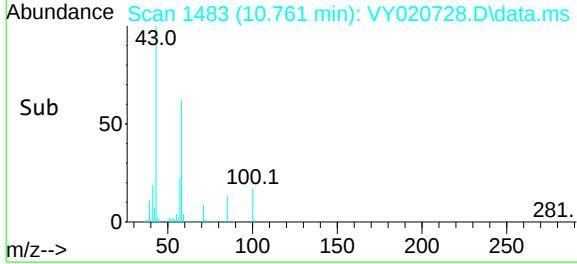
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 76163  
Ion Ratio Lower Upper  
43 100  
58 58.9 30.1 90.5

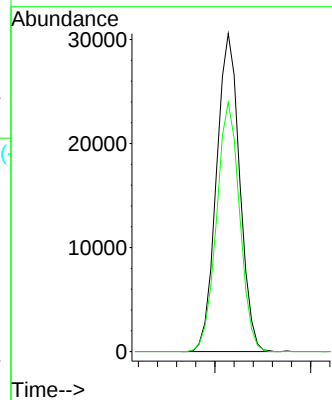
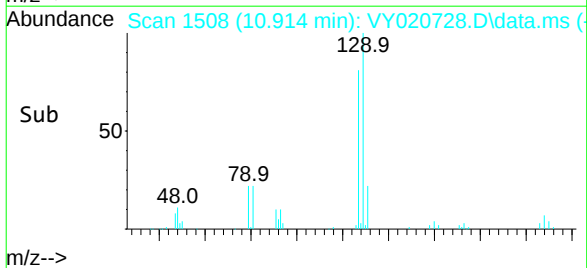
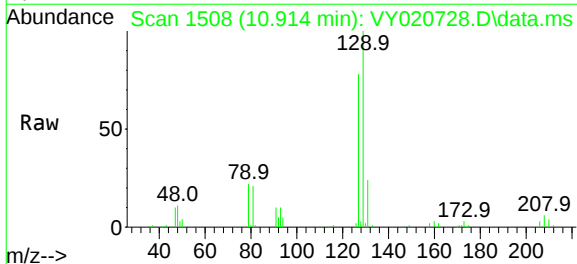
Manual Integrations  
APPROVED

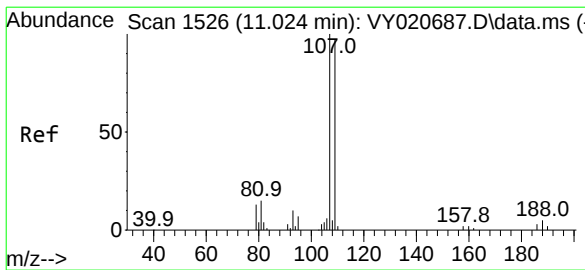
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024



#60  
Dibromochloromethane  
Concen: 49.038 ug/l  
RT: 10.914 min Scan# 1508  
Delta R.T. -0.006 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

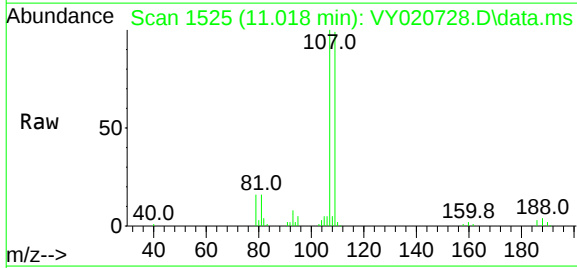
Tgt Ion:129 Resp: 51420  
Ion Ratio Lower Upper  
129 100  
127 77.9 38.5 115.5





#61  
1,2-Dibromoethane  
Concen: 49.418 ug/l  
RT: 11.018 min Scan# 1525  
Delta R.T. -0.006 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

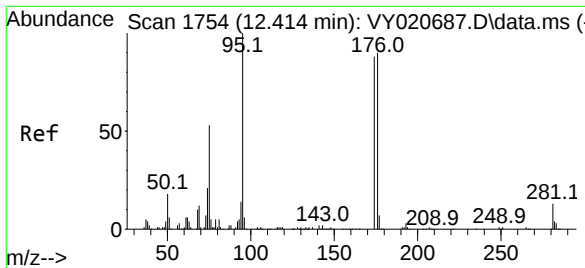
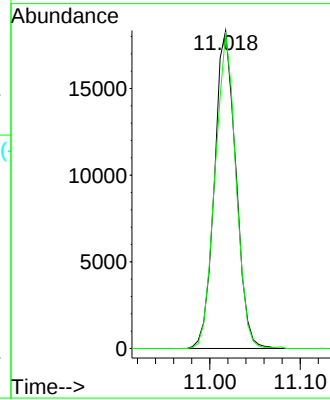
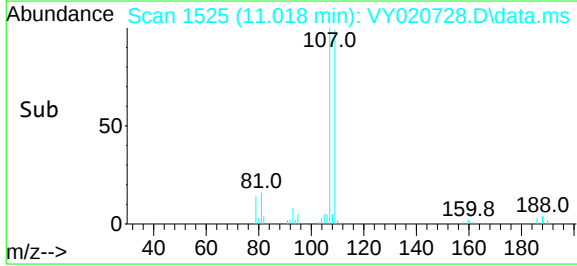
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:107 Resp: 30175  
Ion Ratio Lower Upper  
107 100  
109 96.8 75.5 113.3

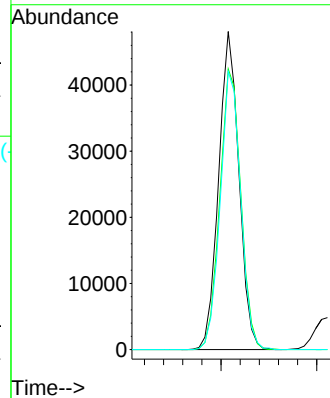
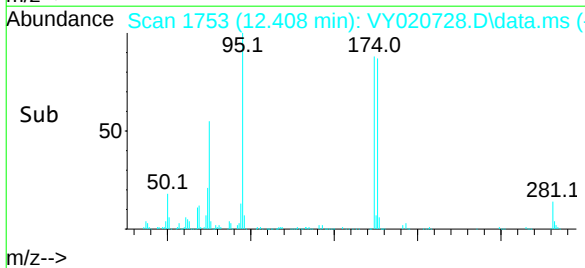
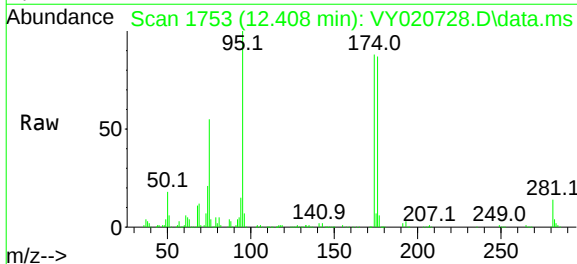
Manual Integrations  
APPROVED

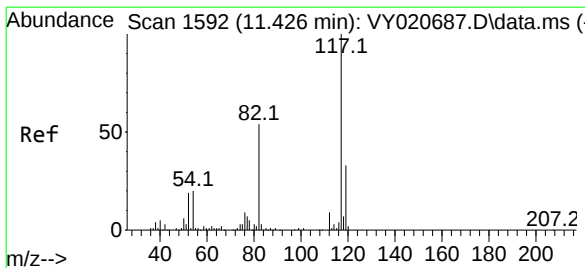
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024



#62  
4-Bromofluorobenzene  
Concen: 56.112 ug/l  
RT: 12.408 min Scan# 1753  
Delta R.T. -0.006 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

Tgt Ion: 95 Resp: 70702  
Ion Ratio Lower Upper  
95 100  
174 91.1 0.0 179.2  
176 88.0 0.0 179.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 1592

Delta R.T. -0.006 min

Lab File: VY020728.D

Acq: 26 Dec 2024 19:34

Instrument :

MSVOA\_Y

ClientSampleId :

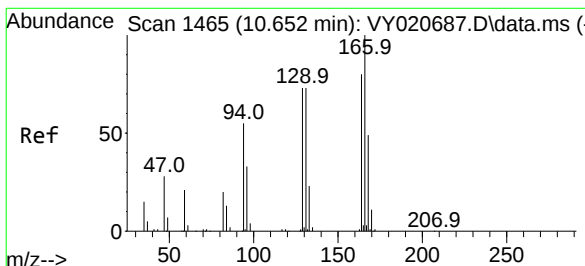
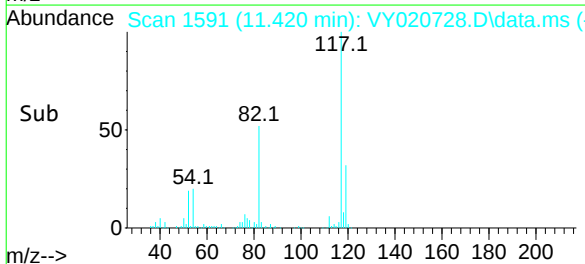
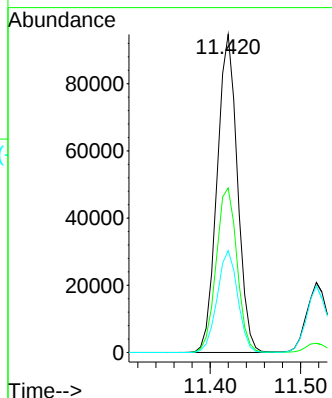
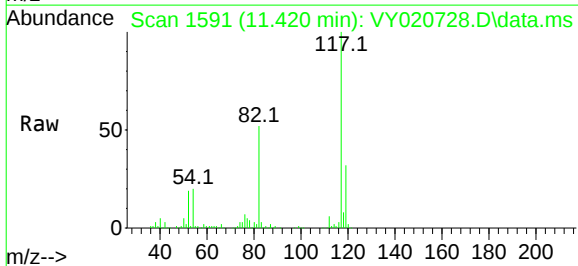
VSTDCCC050EC

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 148030 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 82       | 51.7  | 43.4  | 65.2   |
| 119      | 32.0  | 26.6  | 39.8   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024



#64

Tetrachloroethene

Concen: 46.676 ug/l

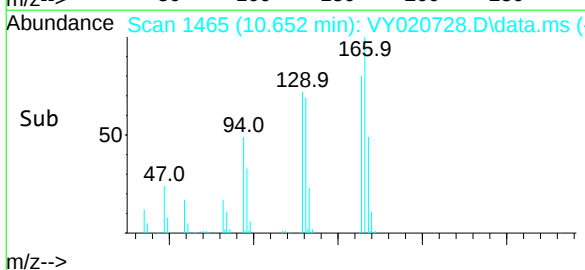
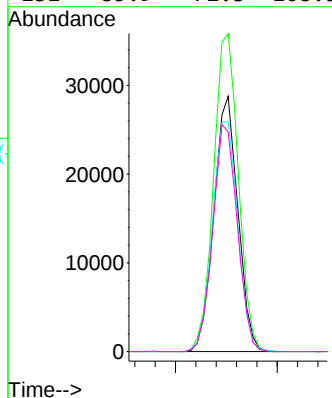
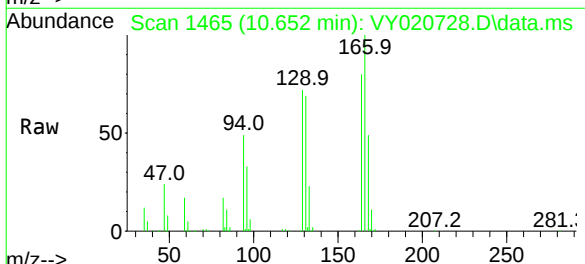
RT: 10.652 min Scan# 1465

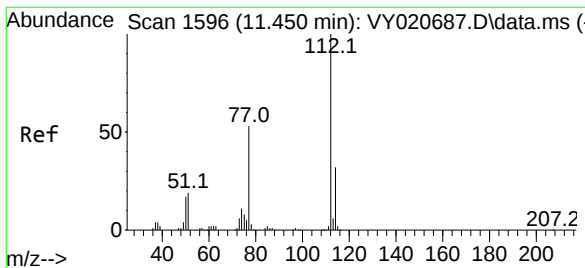
Delta R.T. -0.000 min

Lab File: VY020728.D

Acq: 26 Dec 2024 19:34

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 164   | Resp: | 47206 |
| Ion      | Ratio | Lower | Upper |
| 164      | 100   |       |       |
| 166      | 124.6 | 99.6  | 149.4 |
| 129      | 90.2  | 73.0  | 109.4 |
| 131      | 85.9  | 72.3  | 108.5 |





#65

Chlorobenzene

Concen: 49.537 ug/l

RT: 11.444 min Scan# 1595

Delta R.T. -0.006 min

Lab File: VY020728.D

Acq: 26 Dec 2024 19:34

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:112 Resp: 143586

Ion Ratio Lower Upper

112 100

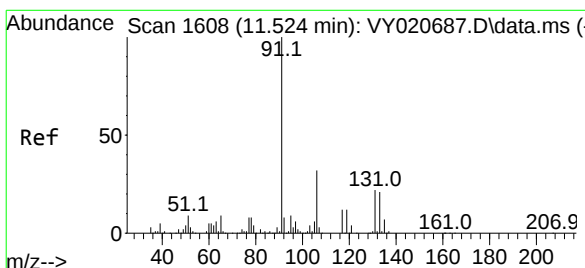
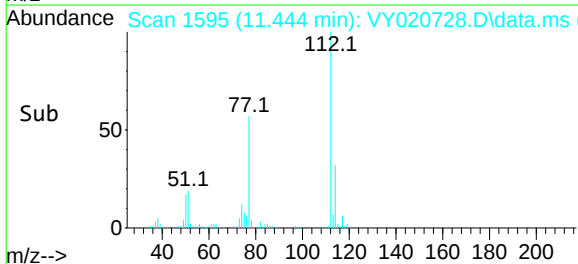
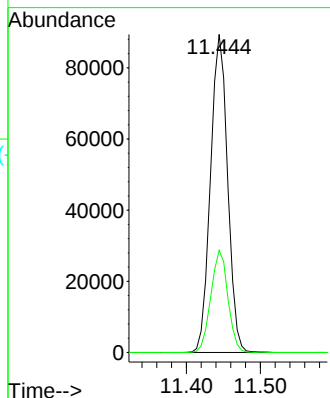
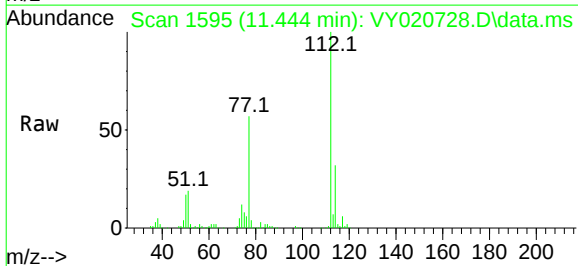
114 32.1 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024

Supervised By :Semsettin Yesilyurt 12/27/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 48.804 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.007 min

Lab File: VY020728.D

Acq: 26 Dec 2024 19:34

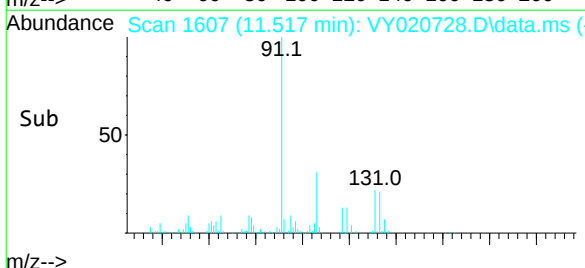
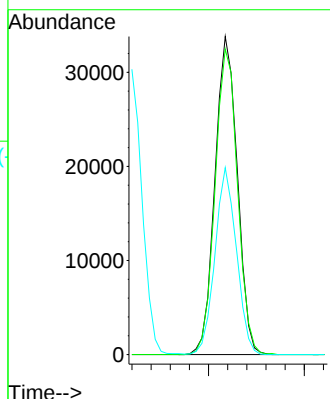
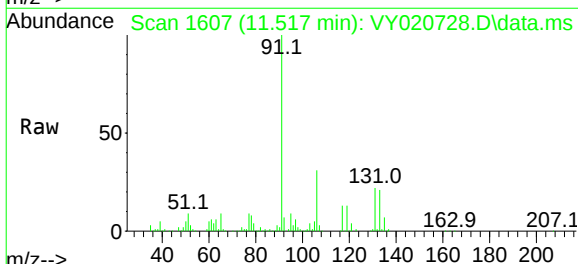
Tgt Ion:131 Resp: 54805

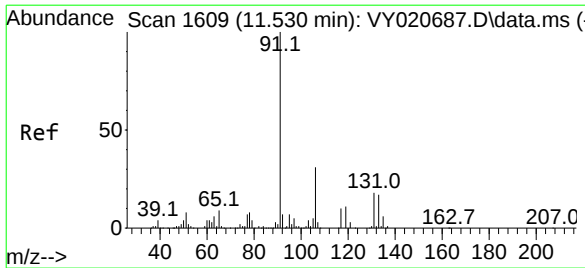
Ion Ratio Lower Upper

131 100

133 96.5 48.6 145.9

119 56.5 28.4 85.3





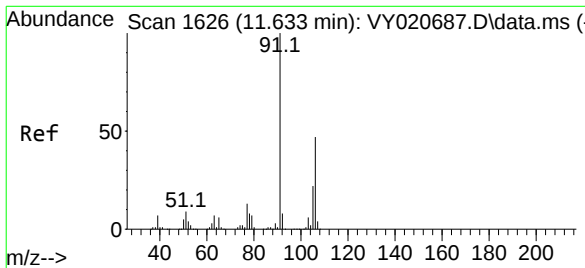
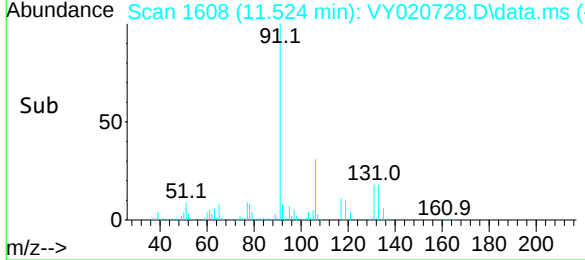
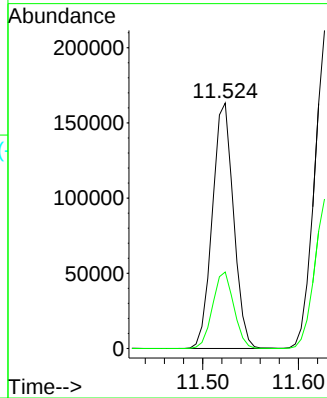
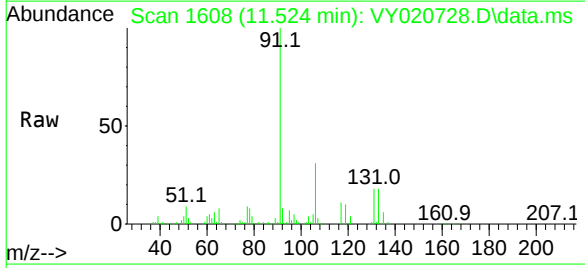
#67  
Ethyl Benzene  
Concen: 49.546 ug/l  
RT: 11.524 min Scan# 1608  
Delta R.T. -0.006 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 251000  
Ion Ratio Lower Upper  
91 100  
106 31.1 24.5 36.7

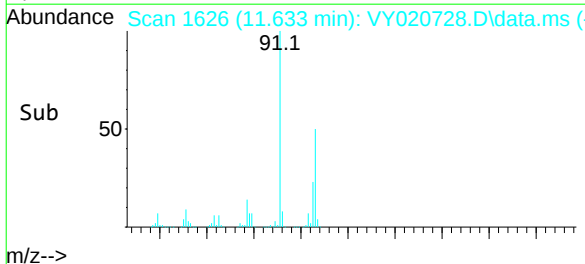
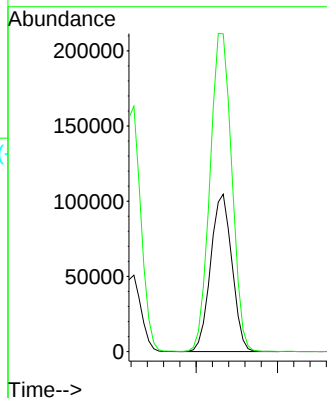
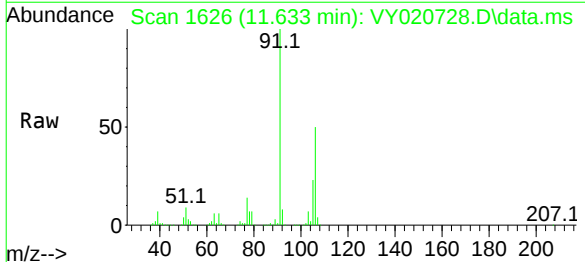
Manual Integrations  
APPROVED

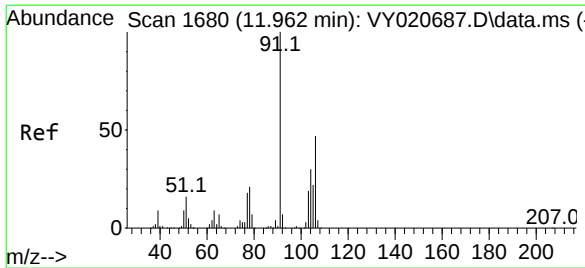
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024



#68  
m/p-Xylenes  
Concen: 98.695 ug/l  
RT: 11.633 min Scan# 1626  
Delta R.T. 0.000 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

Tgt Ion:106 Resp: 190725  
Ion Ratio Lower Upper  
106 100  
91 206.9 166.6 250.0





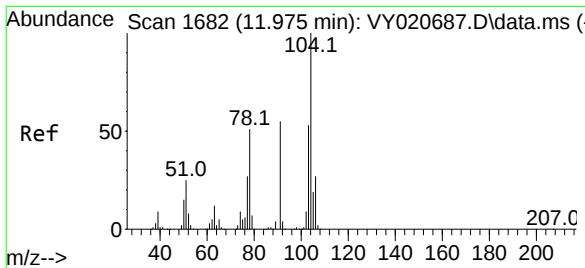
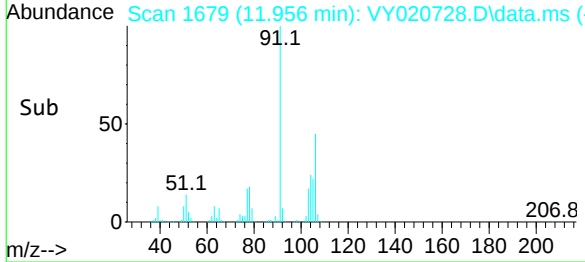
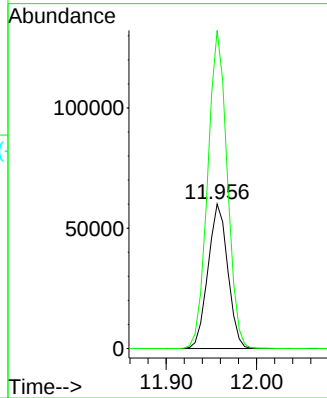
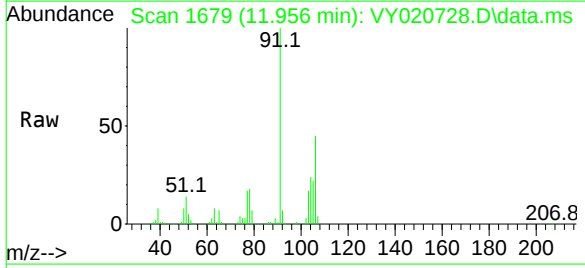
#69  
o-Xylene  
Concen: 49.380 ug/l  
RT: 11.956 min Scan# 1680  
Delta R.T. -0.006 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:106 Resp: 91171  
Ion Ratio Lower Upper  
106 100  
91 217.1 108.6 325.8

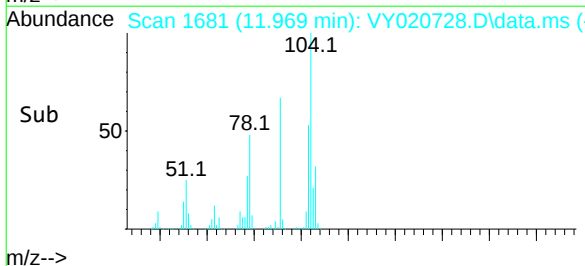
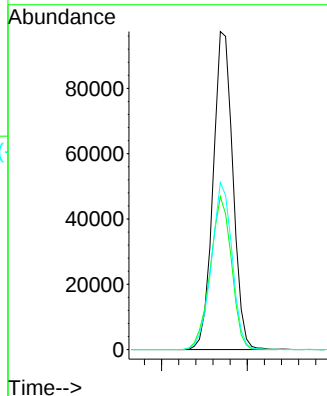
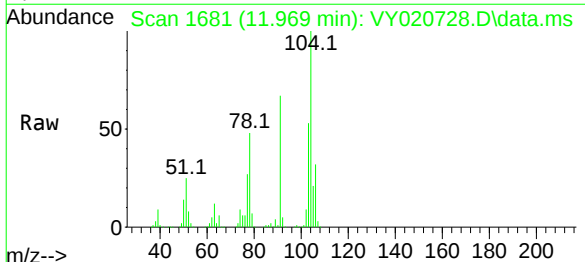
Manual Integrations  
APPROVED

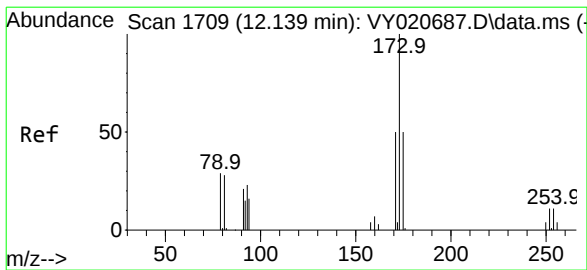
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024



#70  
Styrene  
Concen: 50.397 ug/l  
RT: 11.969 min Scan# 1681  
Delta R.T. -0.006 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

Tgt Ion:104 Resp: 156202  
Ion Ratio Lower Upper  
104 100  
78 51.6 43.0 64.4  
103 54.9 44.4 66.6





#71

Bromoform

Concen: 49.586 ug/l

RT: 12.133 min Scan# 1709

Delta R.T. -0.006 min

Lab File: VY020728.D

Acq: 26 Dec 2024 19:34

Instrument :

MSVOA\_Y

ClientSampleId :

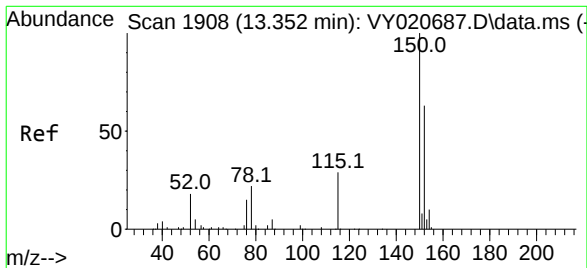
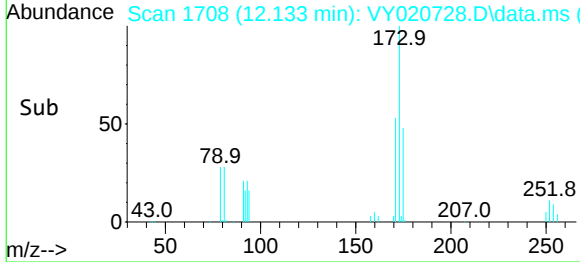
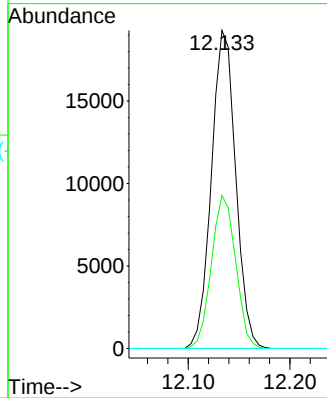
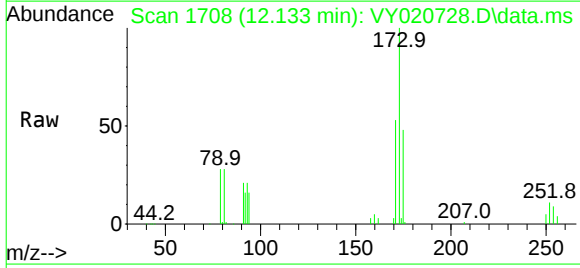
VSTDCCC050EC

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 173   | Resp: | 32013 |
| Ion Ratio | Lower | Upper |       |
| 173       | 100   |       |       |
| 175       | 48.0  | 24.2  | 72.6  |
| 254       | 0.0   | 0.0   | 0.0   |

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Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

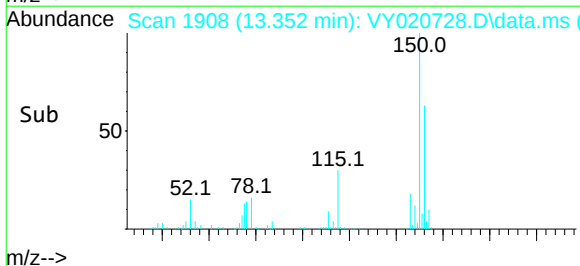
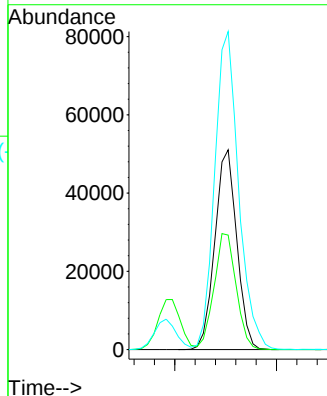
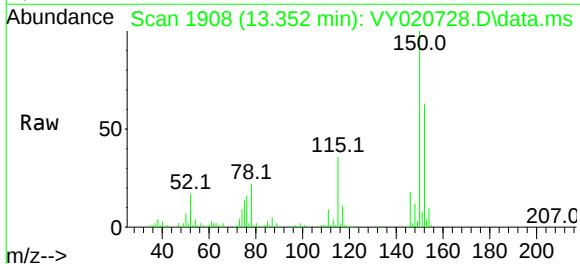
RT: 13.352 min Scan# 1908

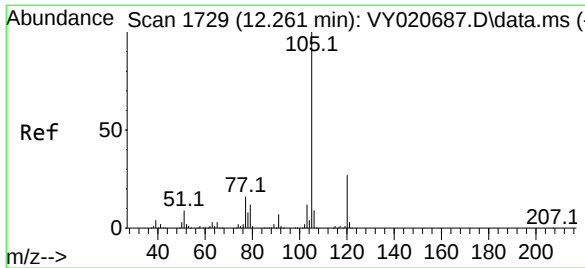
Delta R.T. 0.000 min

Lab File: VY020728.D

Acq: 26 Dec 2024 19:34

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 152   | Resp: | 76525 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 115       | 58.5  | 30.3  | 90.9  |
| 150       | 173.6 | 0.0   | 349.0 |





#73

Isopropylbenzene

Concen: 47.089 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. -0.006 min

Lab File: VY020728.D

Acq: 26 Dec 2024 19:34

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 249657

Ion Ratio Lower Upper

105 100

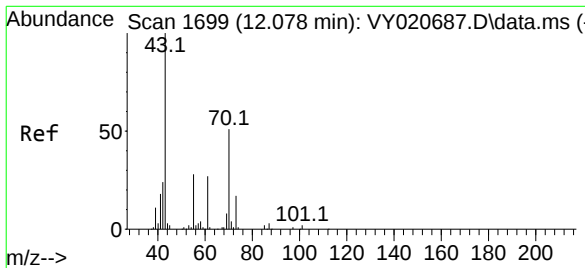
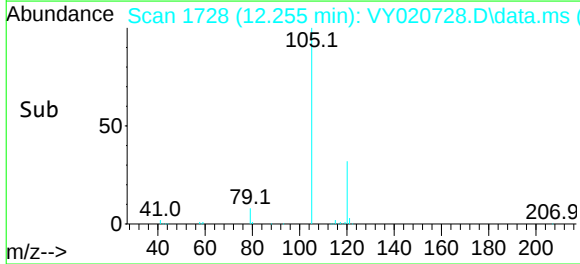
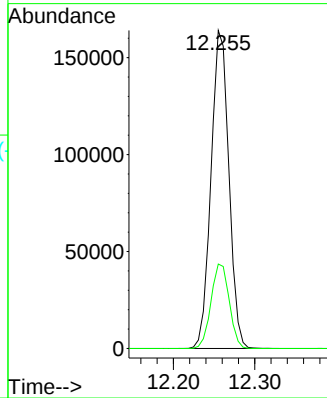
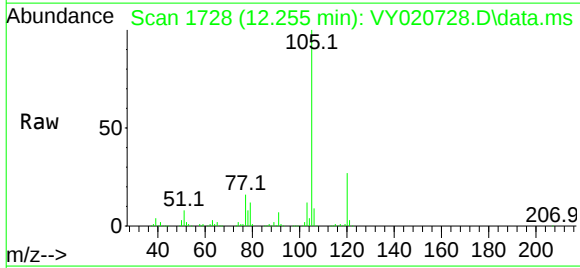
120 27.1 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024

Supervised By :Semsettin Yesilyurt 12/27/2024



#74

N-ethyl acetate

Concen: 52.059 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.006 min

Lab File: VY020728.D

Acq: 26 Dec 2024 19:34

Tgt Ion: 43 Resp: 39222

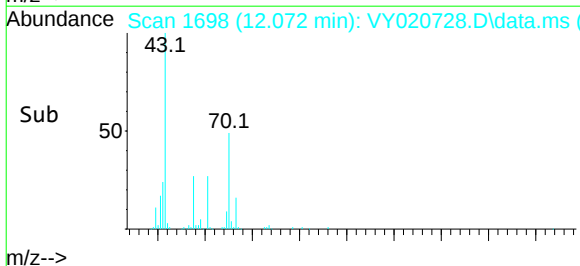
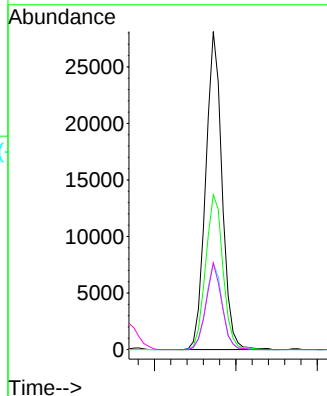
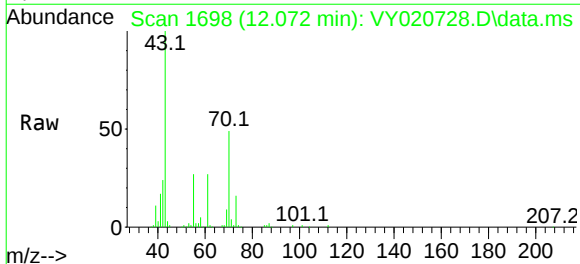
Ion Ratio Lower Upper

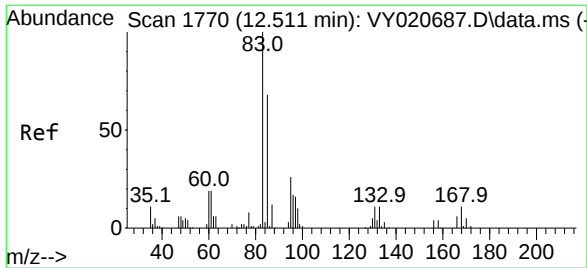
43 100

70 51.5 39.7 59.5

55 27.2 21.5 32.3

61 26.3 21.4 32.2





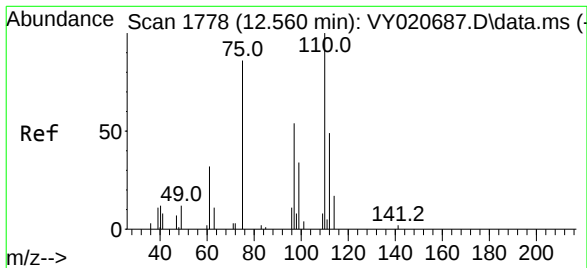
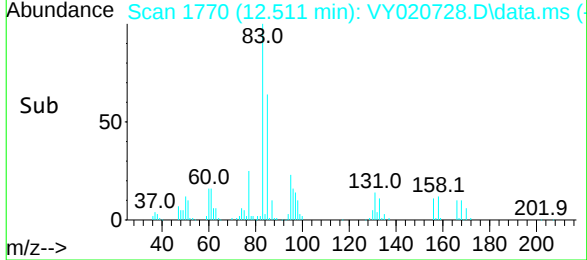
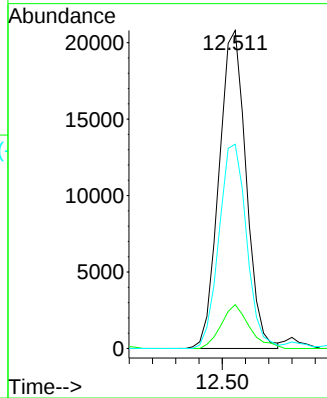
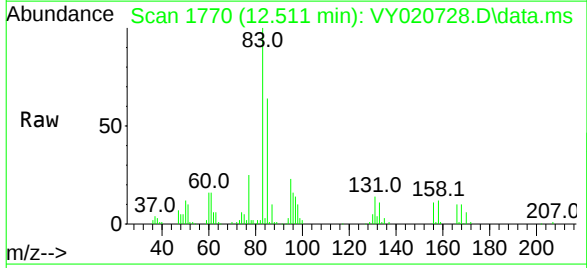
#75  
1,1,2,2-Tetrachloroethane  
Concen: 49.563 ug/l  
RT: 12.511 min Scan# 1770  
Delta R.T. 0.000 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

| Tgt Ion | 83    | Resp  | 33686 |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 83      | 100   |       |       |
| 131     | 14.3  | 6.9   | 20.7  |
| 85      | 65.4  | 32.5  | 97.4  |

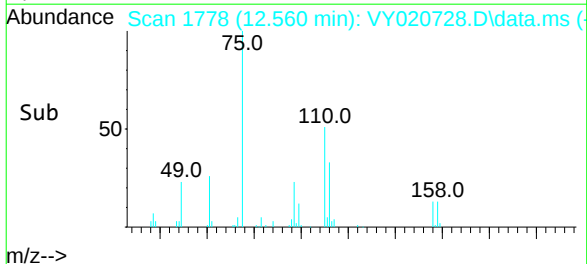
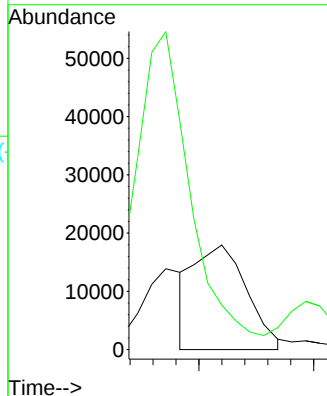
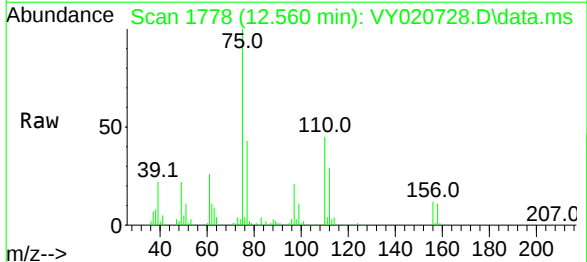
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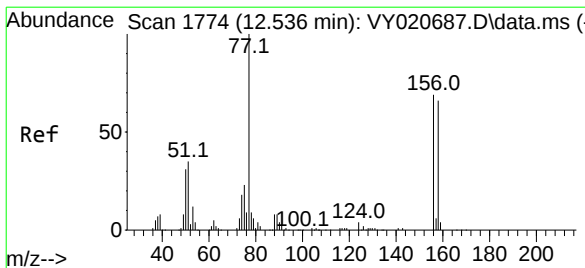
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024



#76  
1,2,3-Trichloropropane  
Concen: 59.202 ug/l m  
RT: 12.560 min Scan# 1778  
Delta R.T. -0.000 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

| Tgt Ion | 75    | Resp  | 28814 |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 75      | 100   |       |       |
| 77      | 0.0   | 0.0   | 0.0   |





#77

Bromobenzene

Concen: 48.546 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VY020728.D

Acq: 26 Dec 2024 19:34

Instrument :

MSVOA\_Y

ClientSampleId :

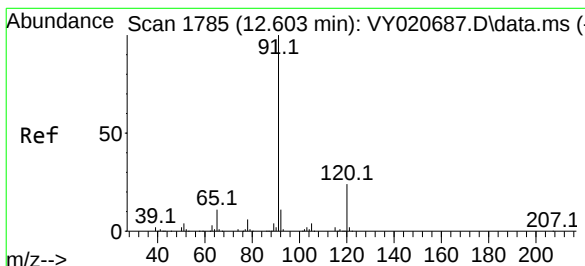
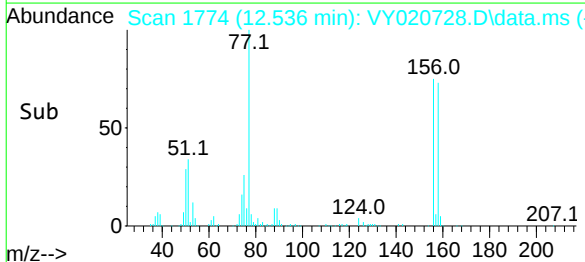
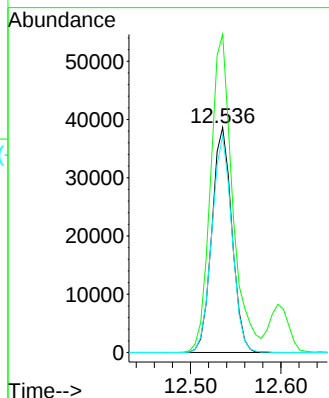
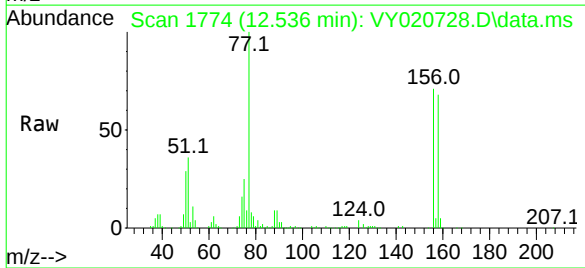
VSTDCCC050EC

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 59248 |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 156.2 | 78.3  | 235.0 |
| 158       | 96.7  | 48.3  | 144.9 |

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024



#78

n-propylbenzene

Concen: 47.482 ug/l

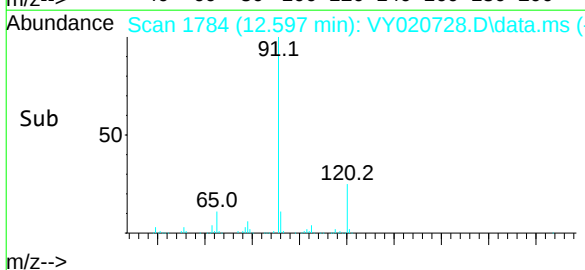
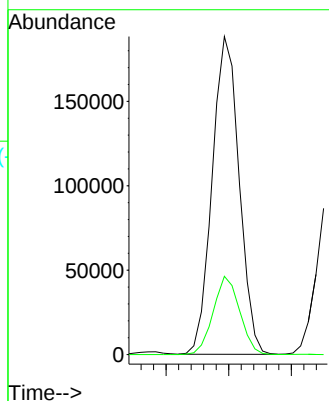
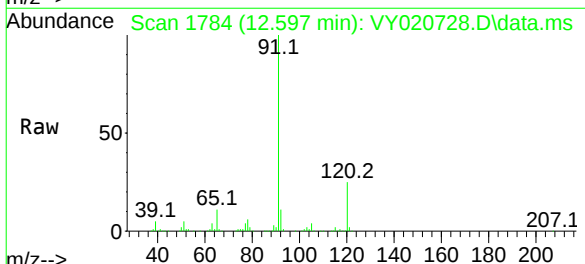
RT: 12.597 min Scan# 1784

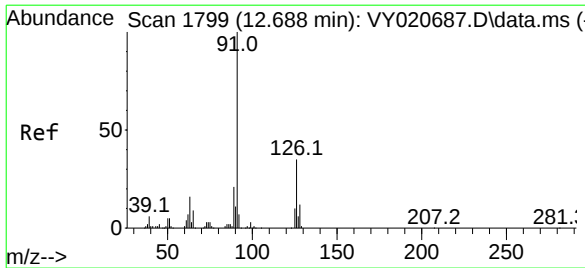
Delta R.T. -0.006 min

Lab File: VY020728.D

Acq: 26 Dec 2024 19:34

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 282155 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 24.1  | 12.3  | 36.8   |





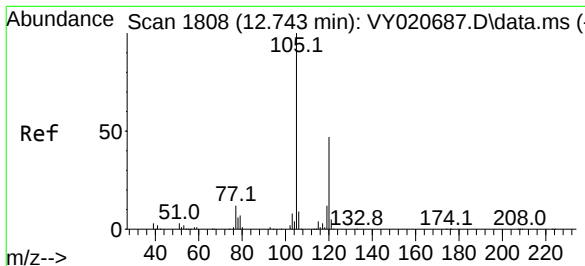
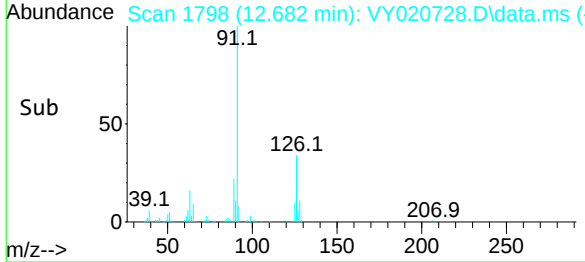
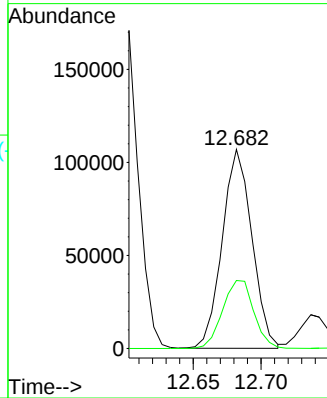
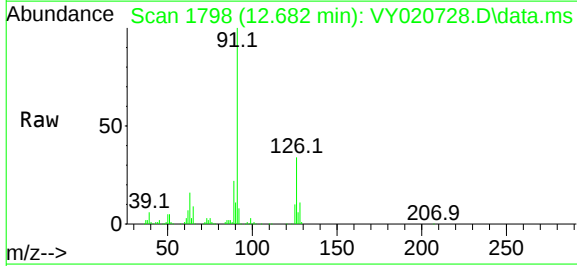
#79  
2-Chlorotoluene  
Concen: 48.116 ug/l  
RT: 12.682 min Scan# 1799  
Delta R.T. -0.006 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 162993  
Ion Ratio Lower Upper  
91 100  
126 35.9 17.8 53.3

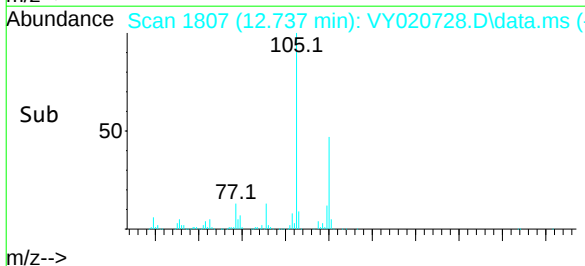
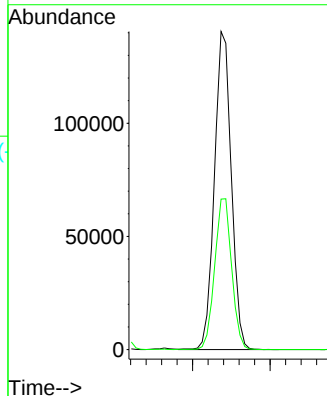
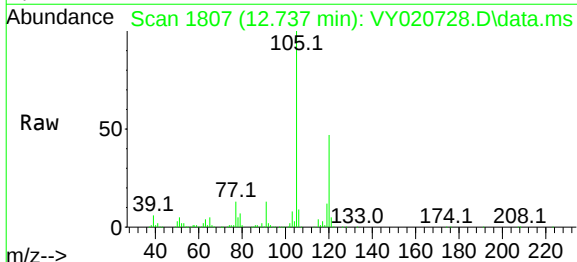
Manual Integrations  
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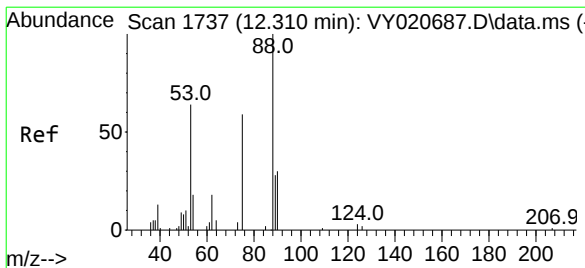
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 48.002 ug/l  
RT: 12.737 min Scan# 1807  
Delta R.T. -0.006 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

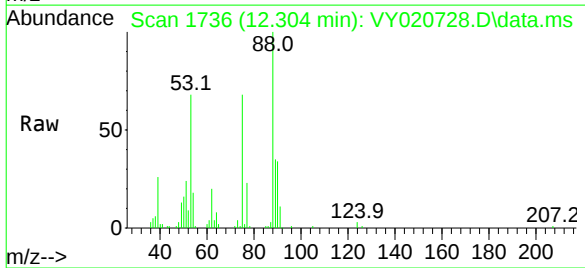
Tgt Ion:105 Resp: 212033  
Ion Ratio Lower Upper  
105 100  
120 47.9 23.9 71.7





#81  
trans-1,4-Dichloro-2-butene  
Concen: 49.030 ug/l  
RT: 12.304 min Scan# 1736  
Delta R.T. -0.006 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

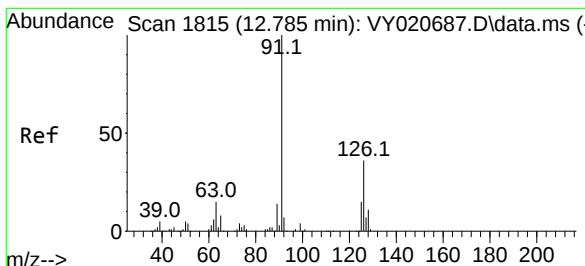
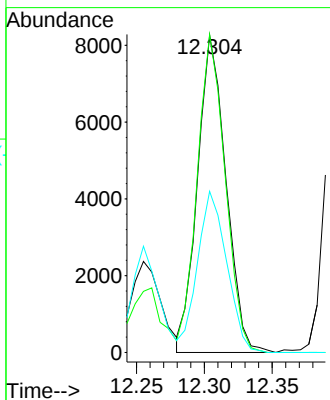
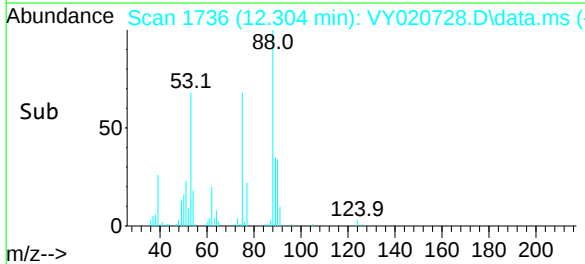
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 53      | 98.5  | 83.1  | 124.7 |
| 89      | 52.3  | 40.6  | 61.0  |

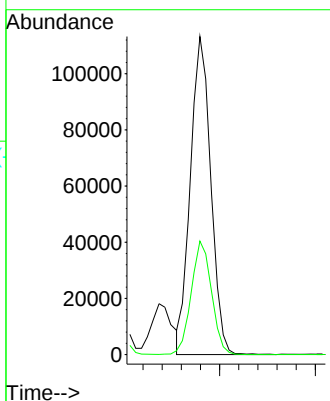
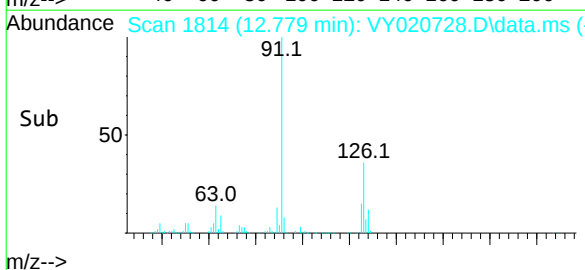
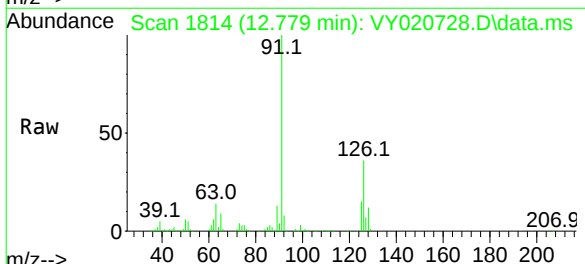
Manual Integrations  
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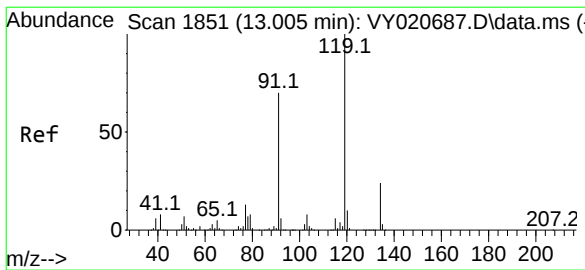
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024



#82  
4-Chlorotoluene  
Concen: 47.924 ug/l  
RT: 12.779 min Scan# 1814  
Delta R.T. -0.006 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 126     | 35.5  | 17.8  | 53.5  |





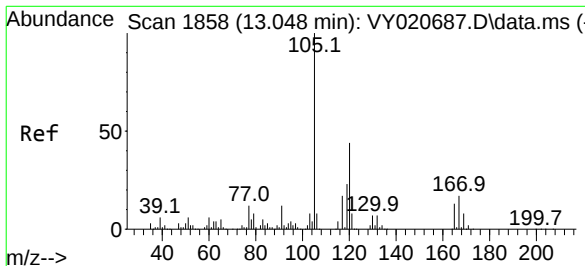
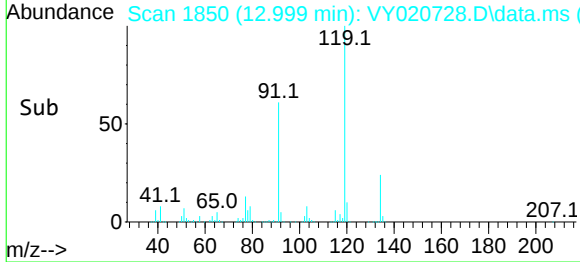
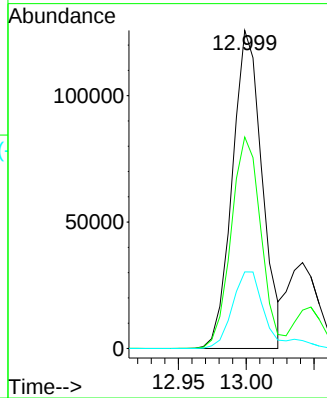
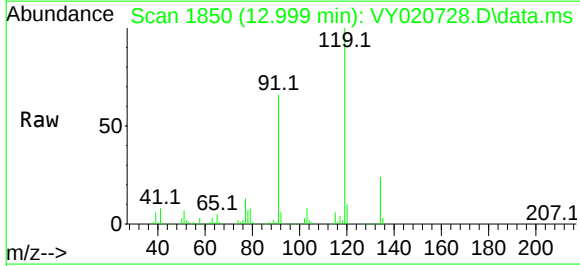
#83  
tert-Butylbenzene  
Concen: 46.437 ug/l  
RT: 12.999 min Scan# 1851  
Delta R.T. -0.006 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:119 Resp: 191560  
Ion Ratio Lower Upper  
119 100  
91 67.2 33.6 100.8  
134 27.0 13.4 40.2

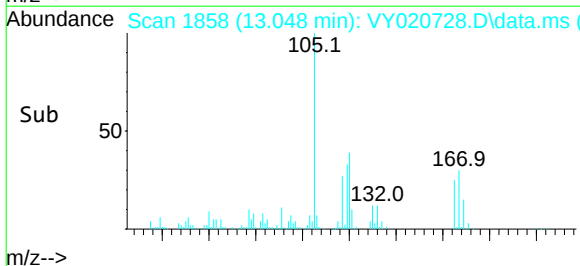
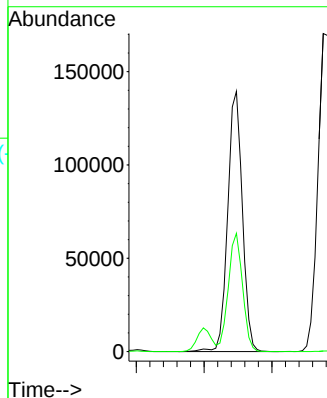
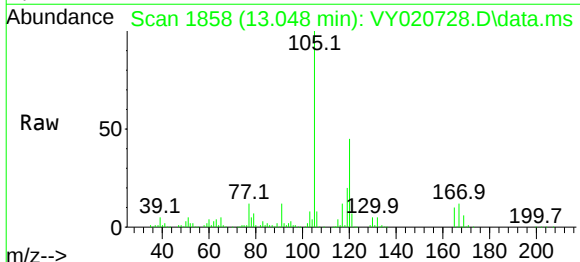
Manual Integrations  
APPROVED

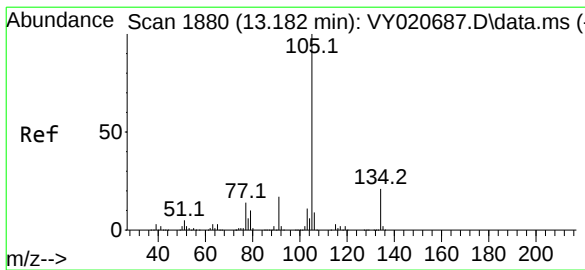
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024



#84  
1,2,4-Trimethylbenzene  
Concen: 48.661 ug/l  
RT: 13.048 min Scan# 1858  
Delta R.T. -0.000 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

Tgt Ion:105 Resp: 209170  
Ion Ratio Lower Upper  
105 100  
120 44.4 21.8 65.3





#85

sec-Butylbenzene

Concen: 46.679 ug/l

RT: 13.176 min Scan# 18

Delta R.T. -0.006 min

Lab File: VY020728.D

Acq: 26 Dec 2024 19:34

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 259512

Ion Ratio Lower Upper

105 100

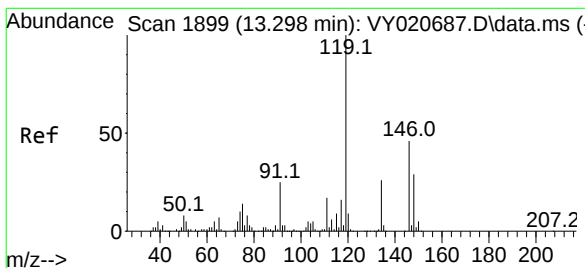
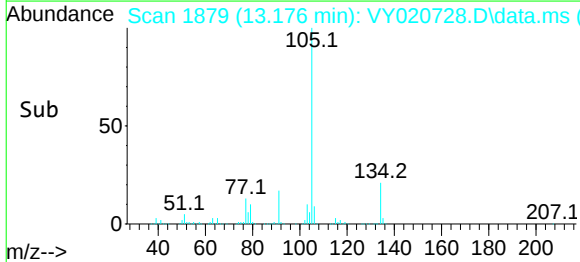
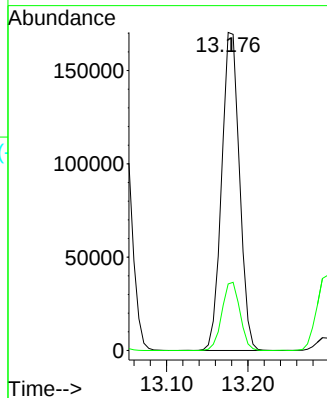
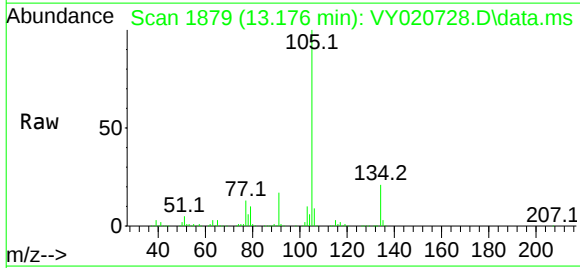
134 21.7 10.7 32.1

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/27/2024

Supervised By :Semsettin Yesilyurt 12/27/2024



#86

p-Isopropyltoluene

Concen: 46.789 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. -0.006 min

Lab File: VY020728.D

Acq: 26 Dec 2024 19:34

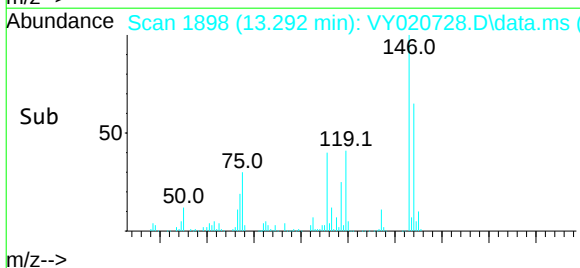
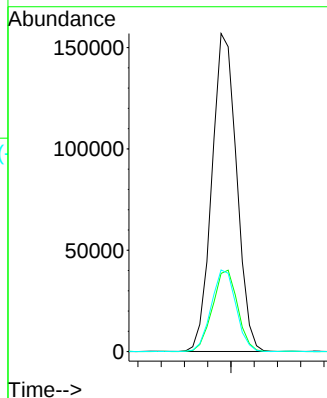
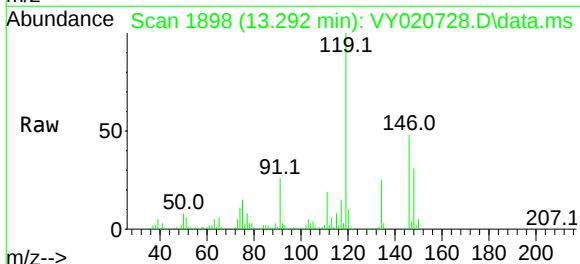
Tgt Ion:119 Resp: 231821

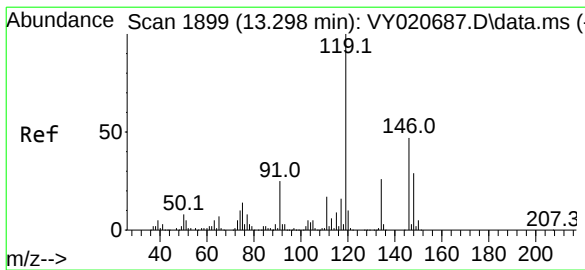
Ion Ratio Lower Upper

119 100

134 26.0 13.4 40.2

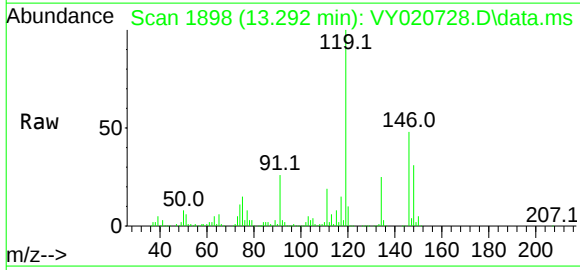
91 25.8 12.9 38.6





#87  
1,3-Dichlorobenzene  
Concen: 47.503 ug/l  
RT: 13.292 min Scan# 1899  
Delta R.T. -0.006 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

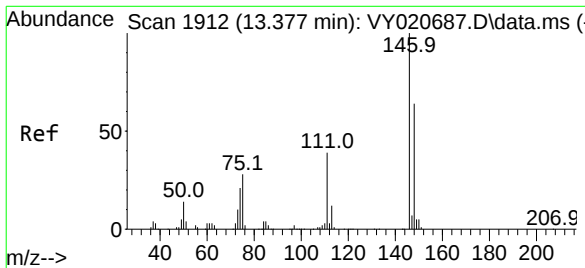
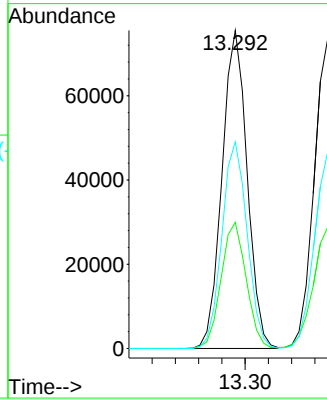
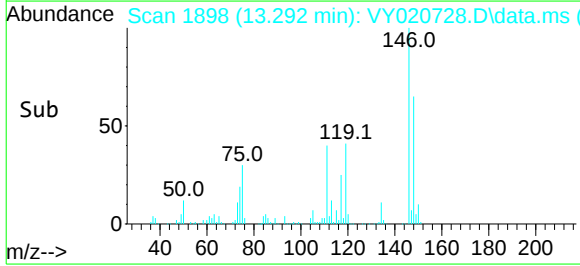
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



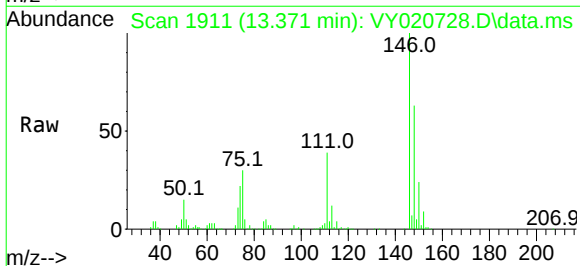
Tgt Ion:146 Resp: 113309  
Ion Ratio Lower Upper  
146 100  
111 39.7 19.3 57.8  
148 65.4 31.1 93.5

Manual Integrations  
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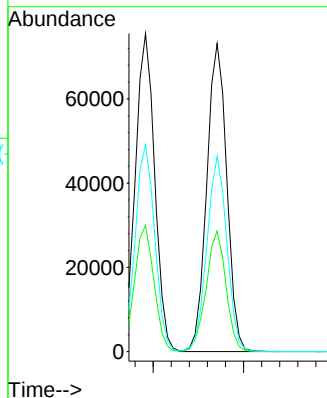
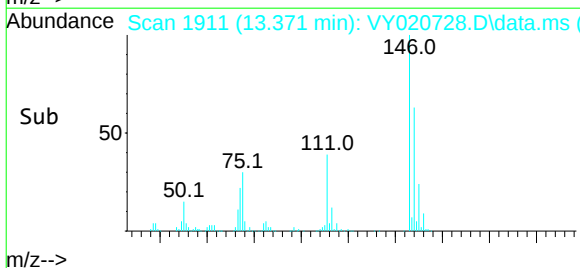
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024

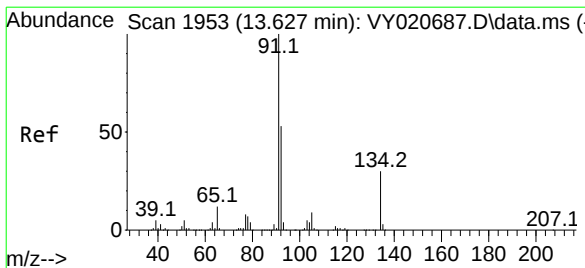


#88  
1,4-Dichlorobenzene  
Concen: 47.392 ug/l  
RT: 13.371 min Scan# 1911  
Delta R.T. -0.006 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34



Tgt Ion:146 Resp: 112454  
Ion Ratio Lower Upper  
146 100  
111 39.1 19.7 59.0  
148 63.3 32.8 98.3





#89

n-Butylbenzene

Concen: 46.112 ug/l

RT: 13.621 min Scan# 1953

Delta R.T. -0.006 min

Lab File: VY020728.D

Acq: 26 Dec 2024 19:34

Instrument :

MSVOA\_Y

ClientSampleId :

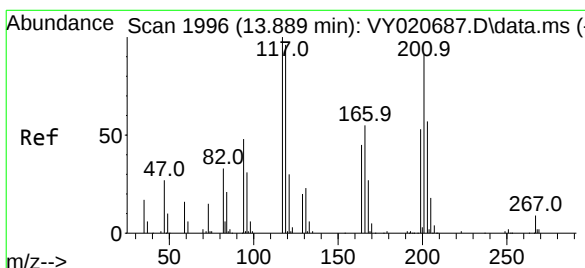
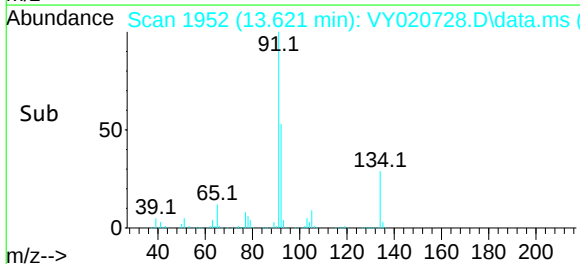
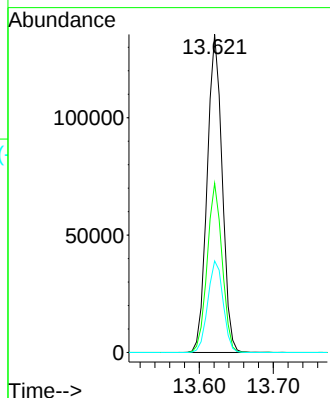
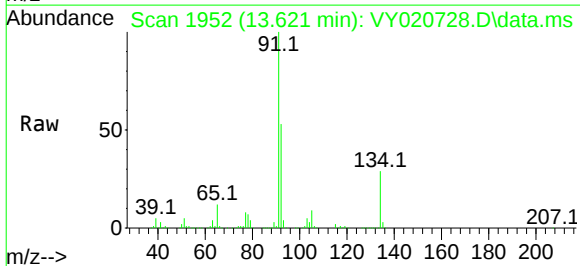
VSTDCCC050EC

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 190714 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 92       | 52.8  | 26.1  | 78.2   |
| 134      | 29.4  | 14.8  | 44.4   |

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024



#90

Hexachloroethane

Concen: 46.011 ug/l

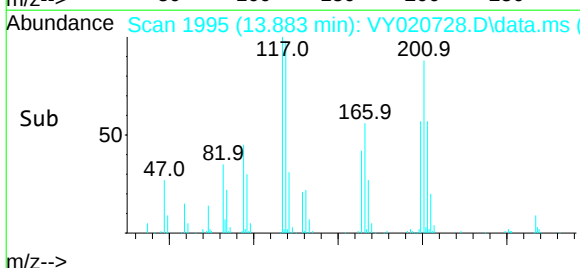
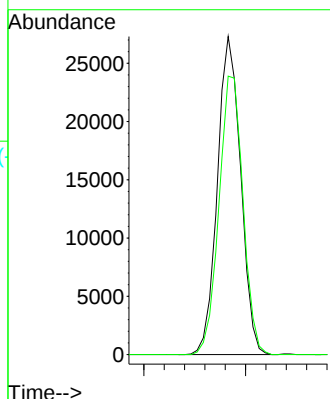
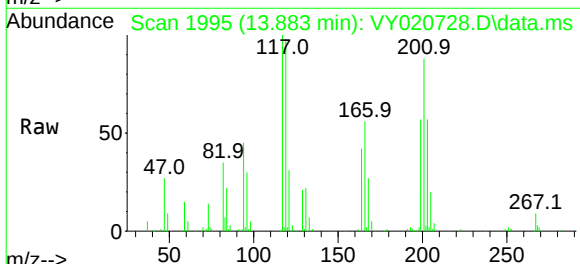
RT: 13.883 min Scan# 1995

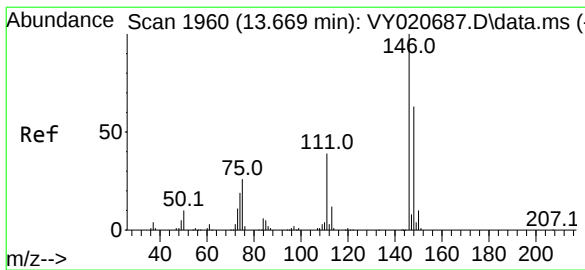
Delta R.T. -0.006 min

Lab File: VY020728.D

Acq: 26 Dec 2024 19:34

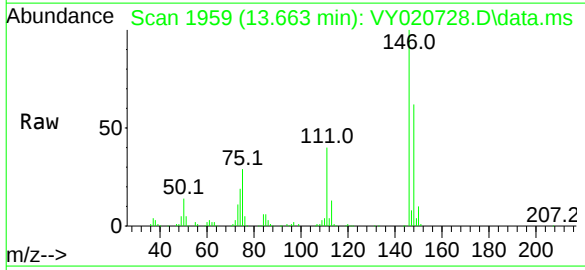
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 43349 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 201      | 90.2  | 44.9  | 134.7 |





#91  
1,2-Dichlorobenzene  
Concen: 49.115 ug/l  
RT: 13.663 min Scan# 1960  
Delta R.T. -0.006 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

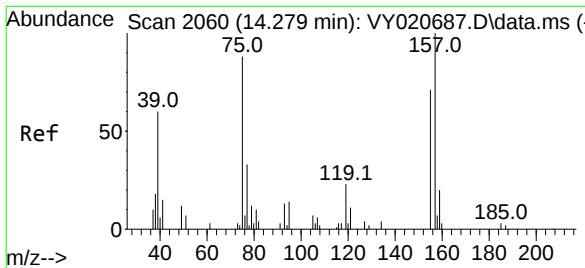
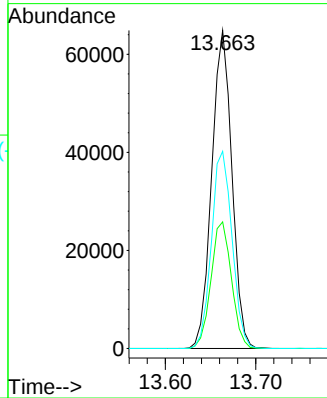
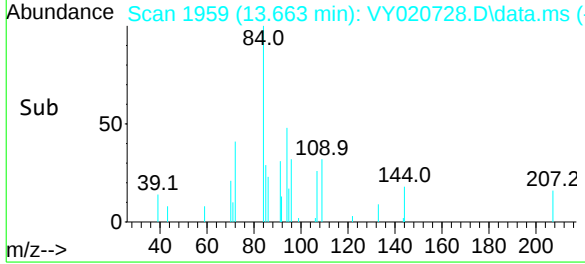
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:146 Resp: 100450  
Ion Ratio Lower Upper  
146 100  
111 40.4 20.3 60.8  
148 63.5 31.9 95.5

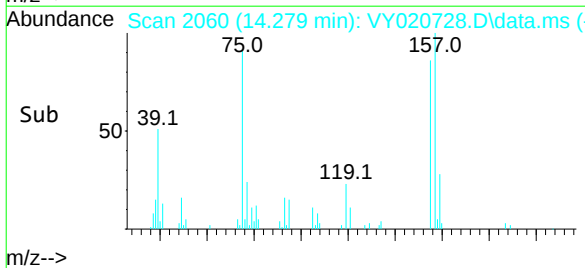
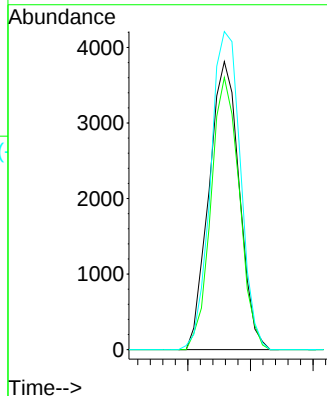
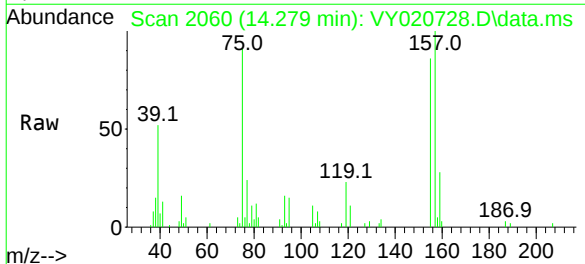
Manual Integrations  
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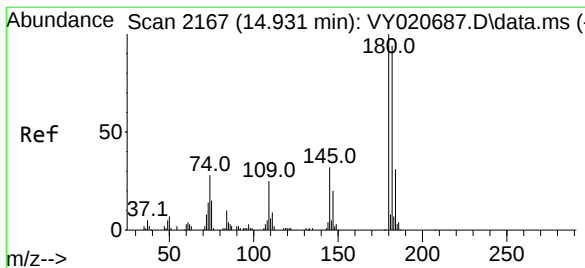
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 48.649 ug/l  
RT: 14.279 min Scan# 2060  
Delta R.T. 0.000 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

Tgt Ion: 75 Resp: 6413  
Ion Ratio Lower Upper  
75 100  
155 88.1 43.4 130.2  
157 109.1 58.6 175.7





#93

1,2,4-Trichlorobenzene

Concen: 45.993 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. -0.006 min

Lab File: VY020728.D

Acq: 26 Dec 2024 19:34

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

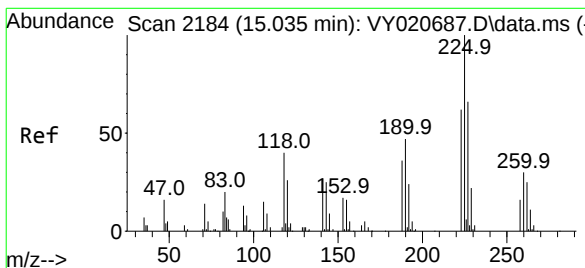
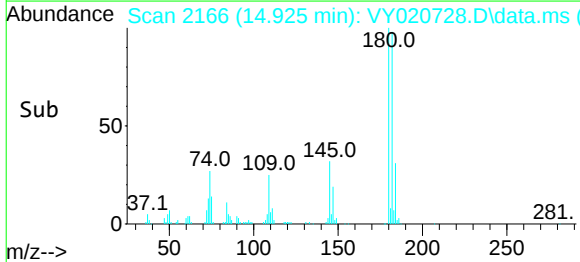
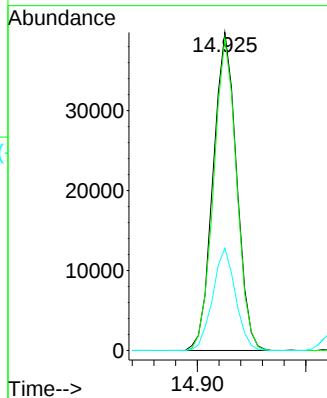
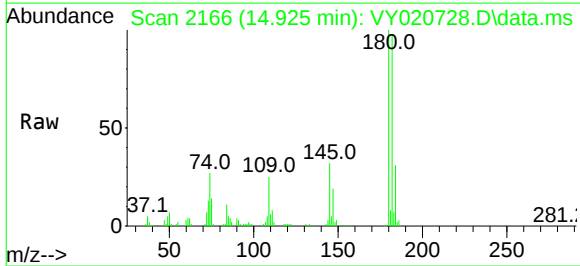
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 59796 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 95.7  | 47.9  | 143.7 |
| 145       | 31.2  | 15.6  | 46.8  |

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/27/2024

Supervised By :Semsettin Yesilyurt 12/27/2024



#94

Hexachlorobutadiene

Concen: 42.822 ug/l

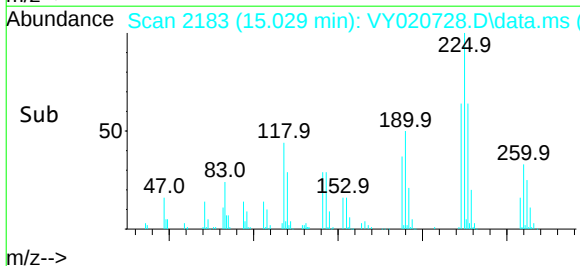
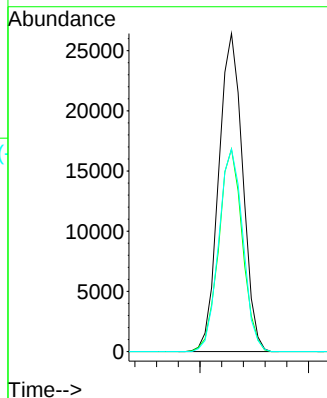
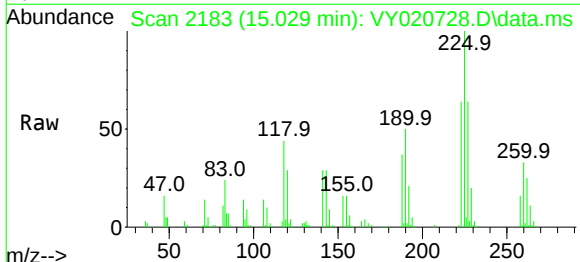
RT: 15.029 min Scan# 2183

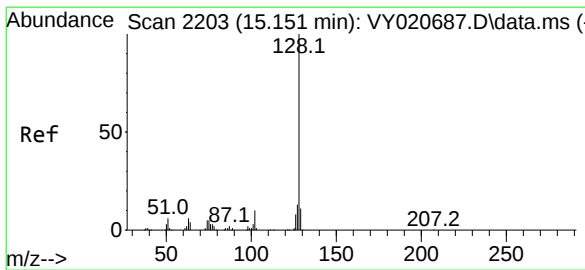
Delta R.T. -0.006 min

Lab File: VY020728.D

Acq: 26 Dec 2024 19:34

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 40572 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 63.0  | 31.3  | 93.8  |
| 227       | 64.1  | 32.1  | 96.5  |





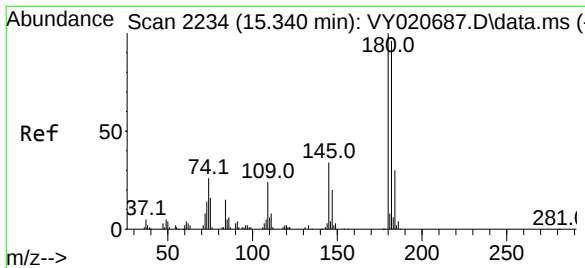
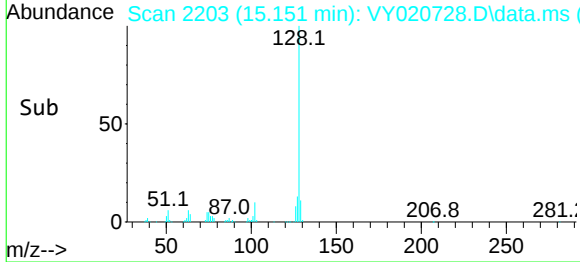
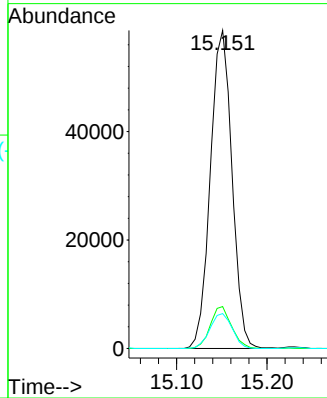
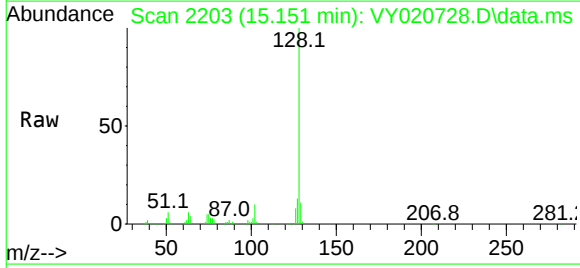
#95  
Naphthalene  
Concen: 46.789 ug/l  
RT: 15.151 min Scan# 2203  
Delta R.T. -0.000 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 127     | 13.0  | 10.7  | 16.1  |
| 129     | 11.3  | 8.6   | 12.8  |

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024



#96  
1,2,3-Trichlorobenzene  
Concen: 46.500 ug/l  
RT: 15.334 min Scan# 2233  
Delta R.T. -0.006 min  
Lab File: VY020728.D  
Acq: 26 Dec 2024 19:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 93.6  | 47.4  | 142.2 |
| 145     | 32.6  | 16.7  | 50.1  |

