

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY111224\  
 Data File : VY020262.D  
 Acq On : 12 Nov 2024 11:36  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Nov 13 00:31:40 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y103024S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 31 15:23:13 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/13/2024  
 Supervised By :Semsettin Yesilyurt 11/13/2024

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.713          | 168  | 224684              | 50.000  | ug/l   | # 0.00   |
| 34) 1,4-Difluorobenzene      | 8.622          | 114  | 405544              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.420         | 117  | 358730              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.352         | 152  | 172869              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.073          | 65   | 153141              | 54.611  | ug/l   | 0.01     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 109.220% |         |        |          |
| 35) Dibromofluoromethane     | 7.640          | 113  | 138267              | 53.625  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 107.240% |         |        |          |
| 50) Toluene-d8               | 10.109         | 98   | 530993              | 51.737  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = 103.480% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.408         | 95   | 183832              | 55.144  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 29 - 146 |      | Recovery = 110.280% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.867          | 85   | 88082               | 42.350  | ug/l   | 99       |
| 3) Chloromethane             | 2.074          | 50   | 167142              | 48.516  | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.208          | 62   | 187694              | 50.750  | ug/l   | 99       |
| 5) Bromomethane              | 2.604          | 94   | 124194              | 50.579  | ug/l   | 99       |
| 6) Chloroethane              | 2.745          | 64   | 125677              | 52.654  | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 3.068          | 101  | 230856              | 51.096  | ug/l   | 96       |
| 8) Diethyl Ether             | 3.464          | 74   | 71330               | 56.605  | ug/l   | 81       |
| 9) 1,1,2-Trichlorotrifluo... | 3.824          | 101  | 128163              | 50.575  | ug/l   | 91       |
| 10) Methyl Iodide            | 4.013          | 142  | 132288              | 54.070  | ug/l   | 90       |
| 11) Tert butyl alcohol       | 4.872          | 59   | 48594               | 240.913 | ug/l # | 80       |
| 12) 1,1-Dichloroethene       | 3.799          | 96   | 125647              | 51.821  | ug/l # | 79       |
| 13) Acrolein                 | 3.659          | 56   | 41706               | 166.097 | ug/l   | 97       |
| 14) Allyl chloride           | 4.397          | 41   | 228020              | 52.125  | ug/l # | 89       |
| 15) Acrylonitrile            | 5.074          | 53   | 167450              | 291.923 | ug/l   | 96       |
| 16) Acetone                  | 3.879          | 43   | 209998              | 322.018 | ug/l # | 83       |
| 17) Carbon Disulfide         | 4.116          | 76   | 385723              | 47.804  | ug/l   | 97       |
| 18) Methyl Acetate           | 4.391          | 43   | 89943               | 58.783  | ug/l # | 88       |
| 19) Methyl tert-butyl Ether  | 5.128          | 73   | 355013              | 58.200  | ug/l   | 100      |
| 20) Methylene Chloride       | 4.628          | 84   | 140936              | 48.109  | ug/l # | 81       |
| 21) trans-1,2-Dichloroethene | 5.122          | 96   | 143179              | 52.361  | ug/l # | 84       |
| 22) Diisopropyl ether        | 6.031          | 45   | 507219              | 55.874  | ug/l # | 92       |
| 23) Vinyl Acetate            | 5.970          | 43   | 1480151             | 289.729 | ug/l # | 91       |
| 24) 1,1-Dichloroethane       | 5.927          | 63   | 285805              | 54.372  | ug/l   | 96       |
| 25) 2-Butanone               | 6.902          | 43   | 268919              | 304.210 | ug/l # | 85       |
| 26) 2,2-Dichloropropane      | 6.896          | 77   | 241523              | 55.224  | ug/l   | 95       |
| 27) cis-1,2-Dichloroethene   | 6.902          | 96   | 172251              | 54.799  | ug/l   | 82       |
| 28) Bromochloromethane       | 7.250          | 49   | 131141              | 53.281  | ug/l # | 72       |
| 29) Tetrahydrofuran          | 7.268          | 42   | 153223              | 300.346 | ug/l # | 83       |
| 30) Chloroform               | 7.427          | 83   | 288986              | 55.403  | ug/l   | 97       |
| 31) Cyclohexane              | 7.707          | 56   | 237318              | 46.635  | ug/l   | 91       |
| 32) 1,1,1-Trichloroethane    | 7.628          | 97   | 247195              | 54.281  | ug/l   | 93       |
| 36) 1,1-Dichloropropene      | 7.841          | 75   | 205992              | 51.717  | ug/l   | 95       |
| 37) Ethyl Acetate            | 6.994          | 43   | 107651              | 56.688  | ug/l   | 96       |
| 38) Carbon Tetrachloride     | 7.823          | 117  | 216723              | 54.109  | ug/l   | 99       |
| 39) Methylcyclohexane        | 9.115          | 83   | 248976              | 49.251  | ug/l   | 91       |
| 40) Benzene                  | 8.085          | 78   | 621785              | 53.482  | ug/l   | 99       |

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 ClientSampleId :  
 VSTDCCC050

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y103024S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 31 15:23:13 2024  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 11/13/2024  
 Supervised By :Semsettin Yesilyurt 11/13/2024

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.226  | 41   | 61707    | 64.867   | ug/l # | 81       |
| 42) 1,2-Dichloroethane        | 8.164  | 62   | 179720   | 55.847   | ug/l   | 94       |
| 43) Isopropyl Acetate         | 8.207  | 43   | 209047   | 57.246   | ug/l # | 90       |
| 44) Trichloroethene           | 8.872  | 130  | 141624   | 52.560   | ug/l   | 94       |
| 45) 1,2-Dichloropropane       | 9.146  | 63   | 152271   | 54.743   | ug/l   | 95       |
| 46) Dibromomethane            | 9.237  | 93   | 85205    | 56.533   | ug/l # | 87       |
| 47) Bromodichloromethane      | 9.426  | 83   | 223964   | 56.723   | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.225  | 41   | 99389    | 58.759   | ug/l # | 81       |
| 49) 1,4-Dioxane               | 9.231  | 88   | 18450    | 1189.020 | ug/l # | 94       |
| 51) 4-Methyl-2-Pentanone      | 9.999  | 43   | 573997   | 305.055  | ug/l   | 90       |
| 52) Toluene                   | 10.176 | 92   | 393421   | 54.897   | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.396 | 75   | 200973   | 57.642   | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 9.859  | 75   | 234312   | 56.304   | ug/l # | 85       |
| 55) 1,1,2-Trichloroethane     | 10.573 | 97   | 107397   | 57.311   | ug/l   | 94       |
| 56) Ethyl methacrylate        | 10.444 | 69   | 162444   | 60.431   | ug/l # | 75       |
| 57) 1,3-Dichloropropane       | 10.719 | 76   | 195314   | 56.915   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.713  | 63   | 346786   | 261.592  | ug/l   | 93       |
| 59) 2-Hexanone                | 10.762 | 43   | 421290   | 312.303  | ug/l   | 87       |
| 60) Dibromochloromethane      | 10.914 | 129  | 139435   | 58.372   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.018 | 107  | 98047    | 56.316   | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.652 | 164  | 125649   | 53.048   | ug/l   | 93       |
| 65) Chlorobenzene             | 11.444 | 112  | 414112   | 54.177   | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.524 | 131  | 139138   | 56.975   | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.524 | 91   | 770392   | 53.917   | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.633 | 106  | 565331   | 108.142  | ug/l   | 89       |
| 69) o-Xylene                  | 11.956 | 106  | 275219   | 55.607   | ug/l   | 94       |
| 70) Styrene                   | 11.975 | 104  | 465532   | 56.887   | ug/l   | 96       |
| 71) Bromoform                 | 12.133 | 173  | 74633    | 59.571   | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.261 | 105  | 728314   | 52.739   | ug/l   | 99       |
| 74) N-ethyl acetate           | 12.072 | 43   | 194966   | 56.479   | ug/l # | 88       |
| 75) 1,1,2,2-Tetrachloroethane | 12.511 | 83   | 131906   | 54.616   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.560 | 75   | 90928m   | 56.112   | ug/l   |          |
| 77) Bromobenzene              | 12.536 | 156  | 152211   | 54.500   | ug/l   | 84       |
| 78) n-propylbenzene           | 12.597 | 91   | 908328   | 52.850   | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 12.682 | 91   | 506604   | 53.102   | ug/l   | 94       |
| 80) 1,3,5-Trimethylbenzene    | 12.743 | 105  | 590844   | 53.293   | ug/l   | 96       |
| 81) trans-1,4-Dichloro-2-b... | 12.304 | 75   | 42353    | 56.218   | ug/l # | 85       |
| 82) 4-Chlorotoluene           | 12.779 | 91   | 518258   | 53.279   | ug/l   | 95       |
| 83) tert-Butylbenzene         | 12.999 | 119  | 539460   | 55.645   | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 13.048 | 105  | 591417   | 53.857   | ug/l   | 96       |
| 85) sec-Butylbenzene          | 13.182 | 105  | 792561   | 53.253   | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 13.298 | 119  | 640904   | 53.663   | ug/l   | 96       |
| 87) 1,3-Dichlorobenzene       | 13.292 | 146  | 305829   | 53.903   | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.371 | 146  | 303635   | 53.739   | ug/l   | 96       |
| 89) n-Butylbenzene            | 13.621 | 91   | 636507   | 53.166   | ug/l   | 98       |
| 90) Hexachloroethane          | 13.883 | 117  | 126488   | 53.553   | ug/l   | 85       |
| 91) 1,2-Dichlorobenzene       | 13.663 | 146  | 268234   | 54.390   | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.279 | 75   | 20476    | 55.904   | ug/l   | 73       |
| 93) 1,2,4-Trichlorobenzene    | 14.925 | 180  | 139612   | 52.698   | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.029 | 225  | 71976    | 49.684   | ug/l   | 99       |
| 95) Naphthalene               | 15.151 | 128  | 278431   | 56.223   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.334 | 180  | 116474   | 51.792   | ug/l   | 97       |

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

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

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Supervised By :Semsettin Yesilyurt 11/13/2024

Quant Time: Nov 13 00:31:40 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y103024S.M  
Quant Title : SW846 8260  
QLast Update : Thu Oct 31 15:23:13 2024  
Response via : Initial Calibration

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

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

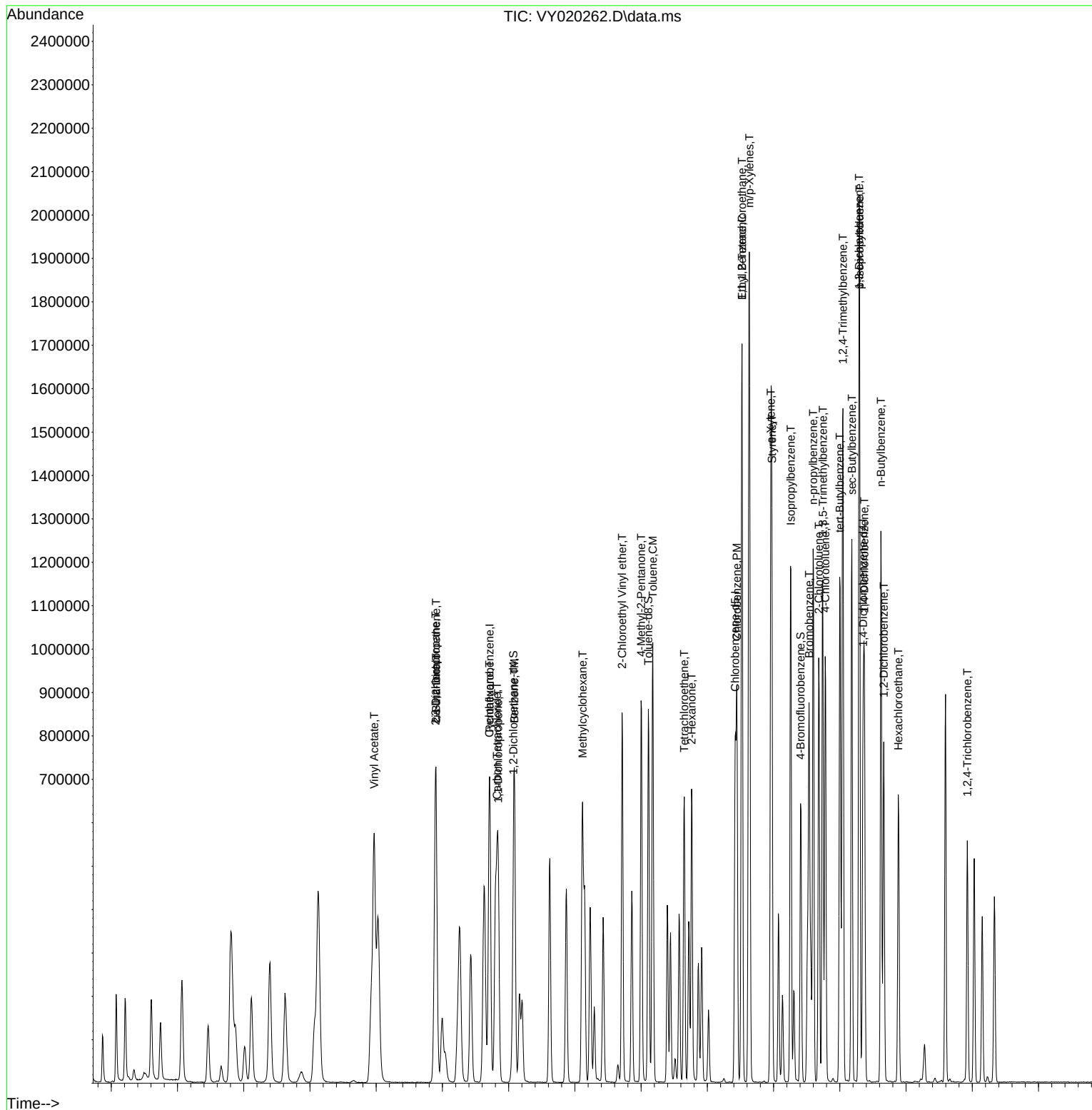
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Data File : VY020262.D  
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Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 2 Sample Multiplier: 1

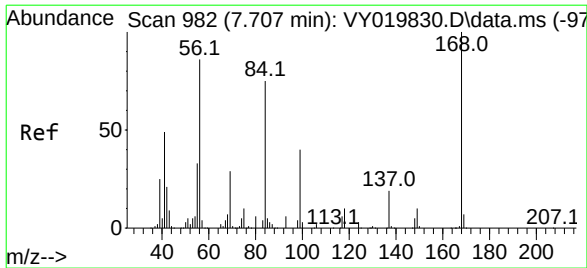
Instrument :  
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ClientSampleId :  
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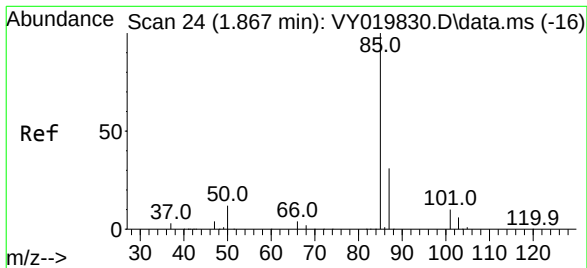
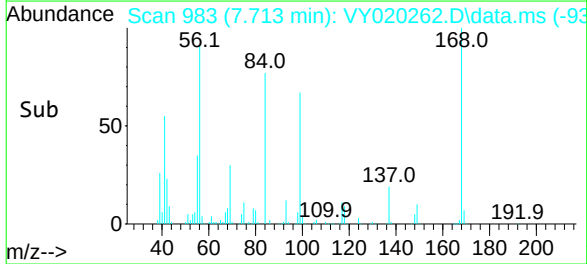
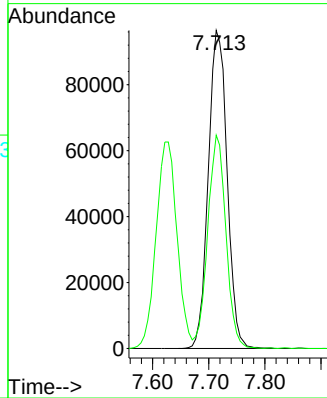
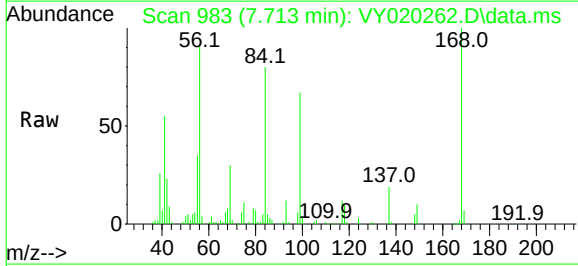
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Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.713 min Scan# 98  
Delta R.T. 0.006 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:168 Resp: 224684  
Ion Ratio Lower Upper  
168 100  
99 67.1 39.1 58.7#

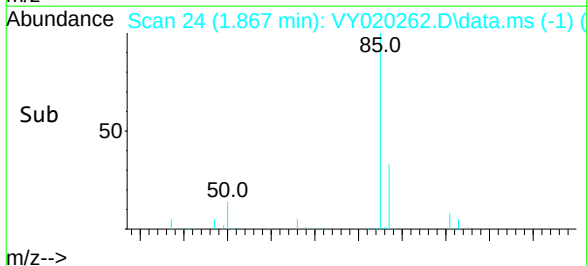
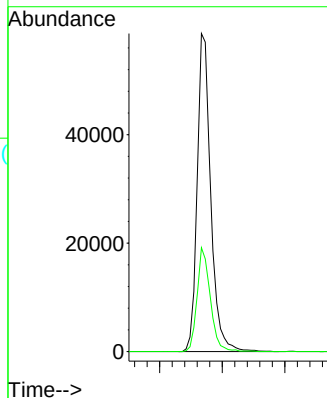
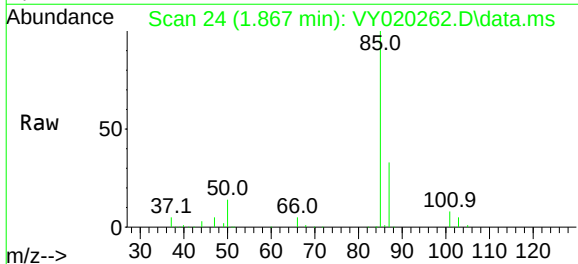
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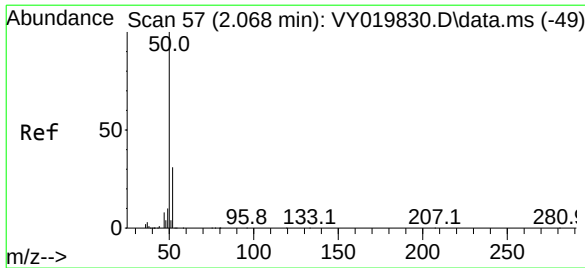
Reviewed By :Mahesh Dadoda 11/13/2024  
Supervised By :Semsettin Yesilyurt 11/13/2024



#2  
Dichlorodifluoromethane  
Concen: 42.350 ug/l  
RT: 1.867 min Scan# 24  
Delta R.T. 0.001 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36

Tgt Ion: 85 Resp: 88082  
Ion Ratio Lower Upper  
85 100  
87 32.7 16.0 48.0





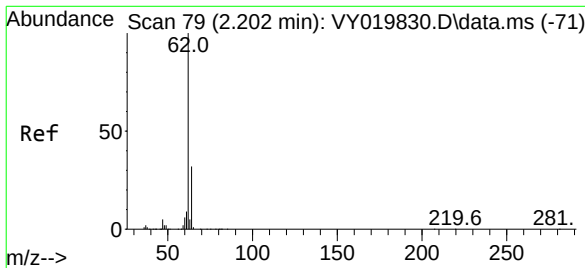
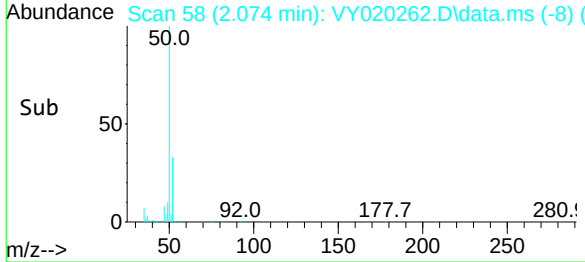
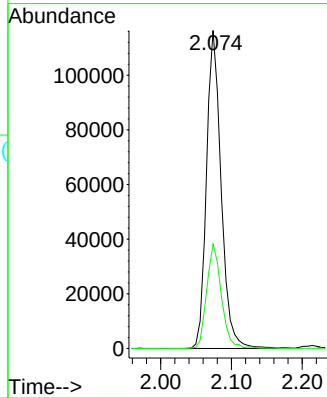
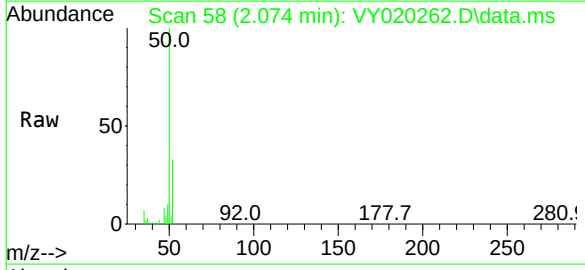
#3  
Chloromethane  
Concen: 48.516 ug/l  
RT: 2.074 min Scan# 58  
Delta R.T. 0.006 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 50 Resp: 167142  
Ion Ratio Lower Upper  
50 100  
52 32.8 25.6 38.4

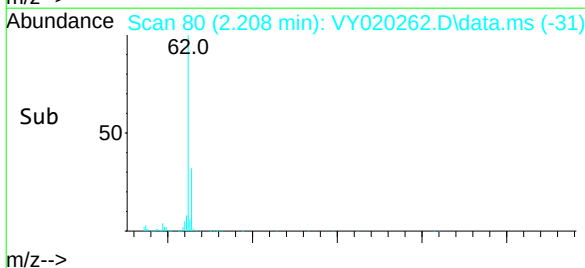
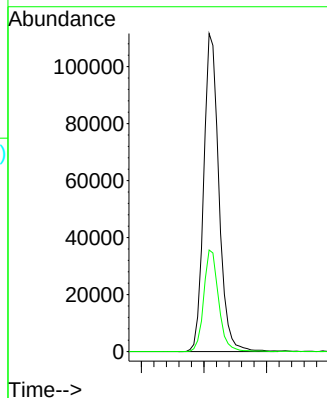
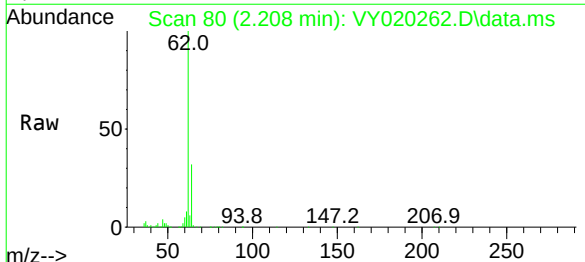
Manual Integrations  
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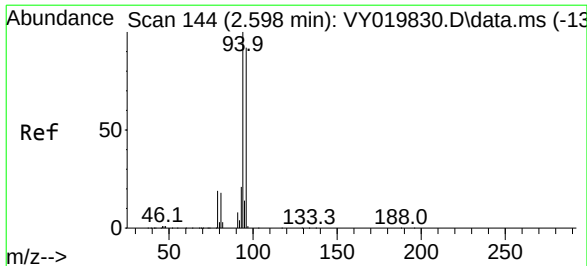
Reviewed By :Mahesh Dadoda 11/13/2024  
Supervised By :Semsettin Yesilyurt 11/13/2024



#4  
Vinyl Chloride  
Concen: 50.750 ug/l  
RT: 2.208 min Scan# 80  
Delta R.T. 0.000 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36

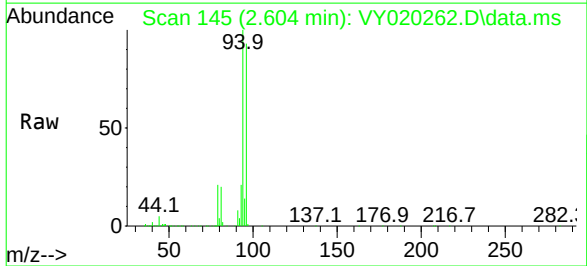
Tgt Ion: 62 Resp: 187694  
Ion Ratio Lower Upper  
62 100  
64 31.9 26.1 39.1





#5  
Bromomethane  
Concen: 50.579 ug/l  
RT: 2.604 min Scan# 144  
Delta R.T. 0.006 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36

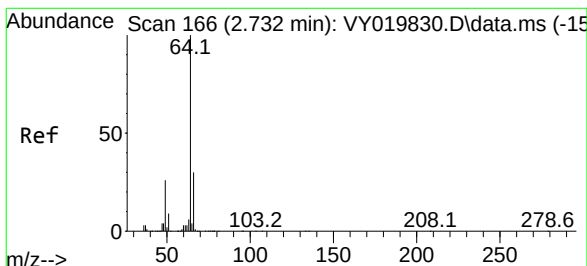
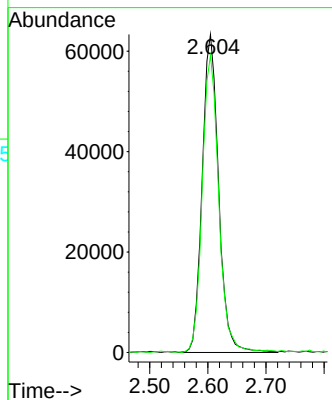
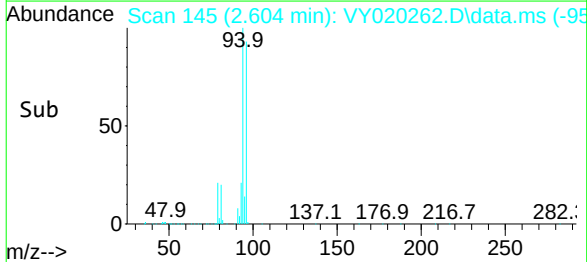
Instrument :  
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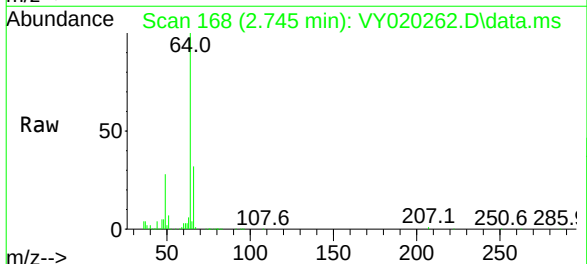
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Ion Ratio Lower Upper  
94 100  
96 93.3 74.1 111.1

Manual Integrations  
APPROVED

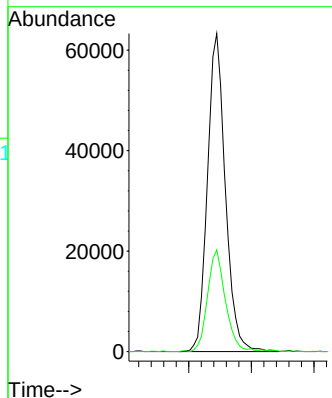
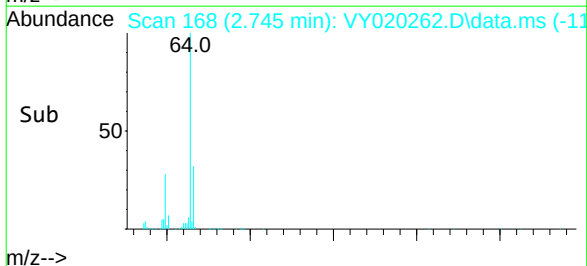
Reviewed By :Mahesh Dadoda 11/13/2024  
Supervised By :Semsettin Yesilyurt 11/13/2024

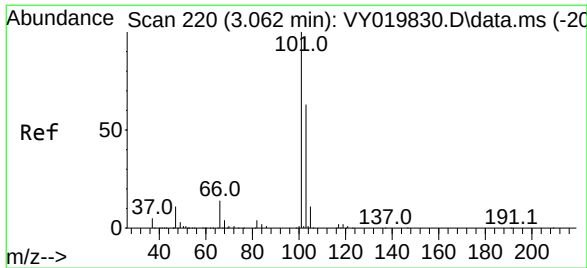


#6  
Chloroethane  
Concen: 52.654 ug/l  
RT: 2.745 min Scan# 168  
Delta R.T. 0.006 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36



Tgt Ion: 64 Resp: 125677  
Ion Ratio Lower Upper  
64 100  
66 32.0 26.1 39.1





#7

Trichlorofluoromethane

Concen: 51.096 ug/l

RT: 3.068 min Scan# 220

Delta R.T. 0.006 min

Lab File: VY020262.D

Acq: 12 Nov 2024 11:36

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:101 Resp: 230856

Ion Ratio Lower Upper

101 100

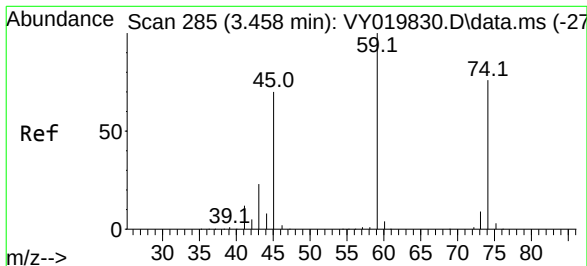
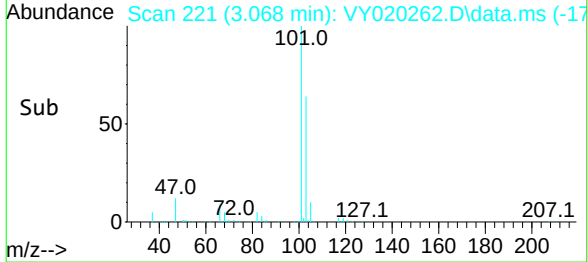
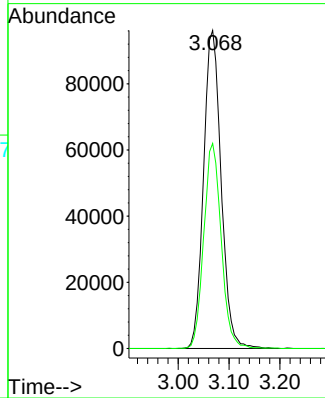
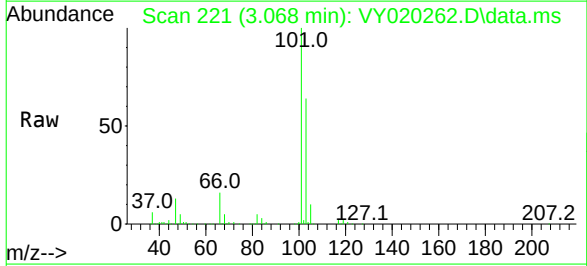
103 64.4 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/13/2024

Supervised By :Semsettin Yesilyurt 11/13/2024



#8

Diethyl Ether

Concen: 56.605 ug/l

RT: 3.464 min Scan# 286

Delta R.T. 0.006 min

Lab File: VY020262.D

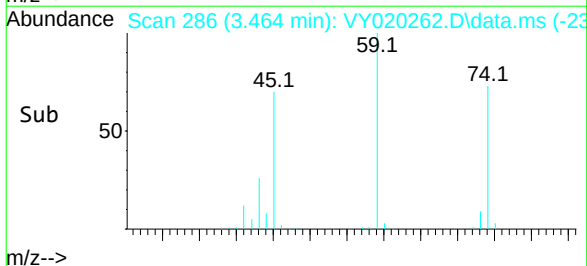
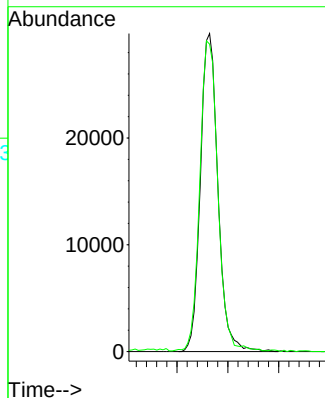
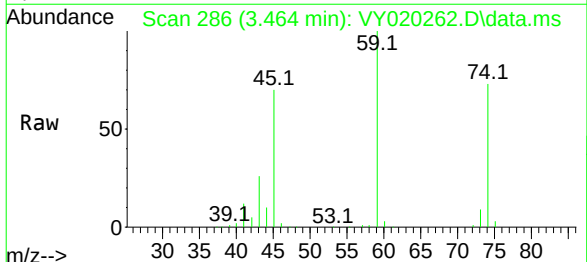
Acq: 12 Nov 2024 11:36

Tgt Ion: 74 Resp: 71330

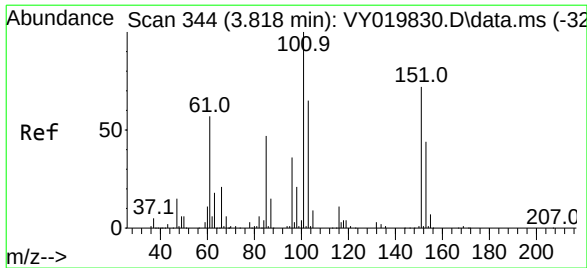
Ion Ratio Lower Upper

74 100

45 100.0 41.3 124.1

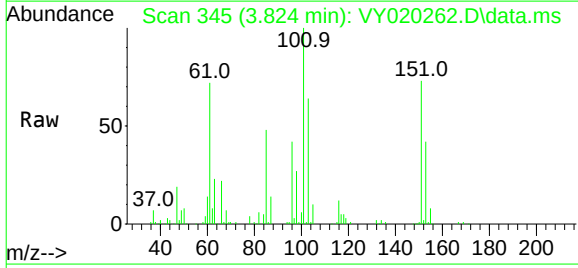






#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 50.575 ug/l  
RT: 3.824 min Scan# 344  
Delta R.T. 0.012 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36

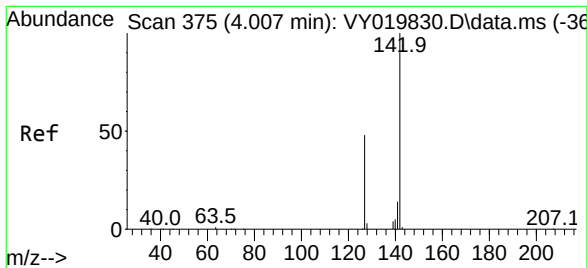
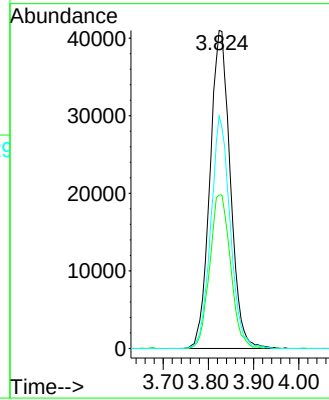
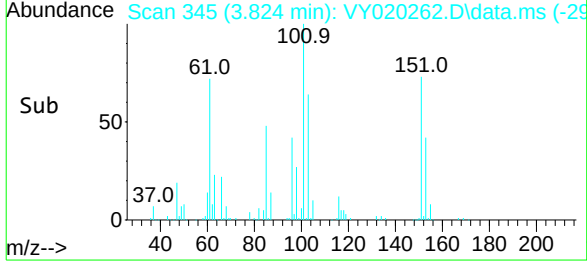
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



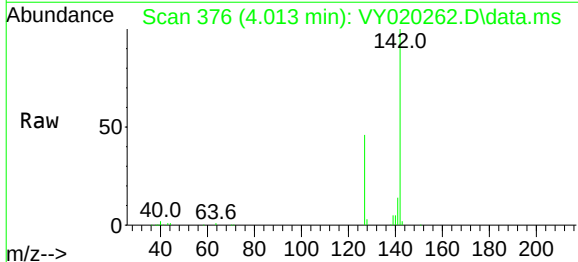
Tgt Ion:101 Resp: 128163  
Ion Ratio Lower Upper  
101 100  
85 49.4 34.5 51.7  
151 69.4 61.7 92.5

Manual Integrations  
APPROVED

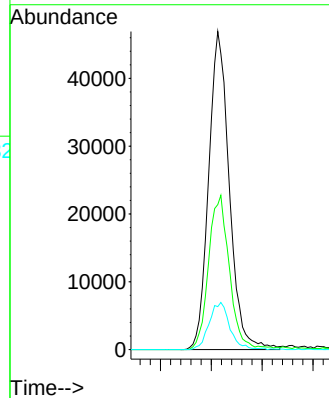
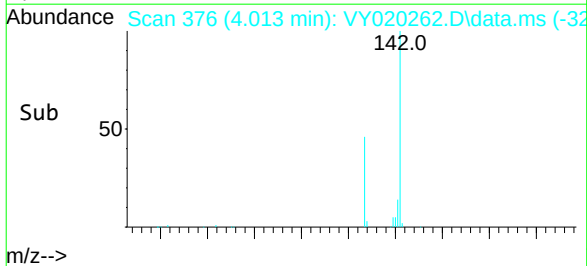
Reviewed By :Mahesh Dadoda 11/13/2024  
Supervised By :Semsettin Yesilyurt 11/13/2024

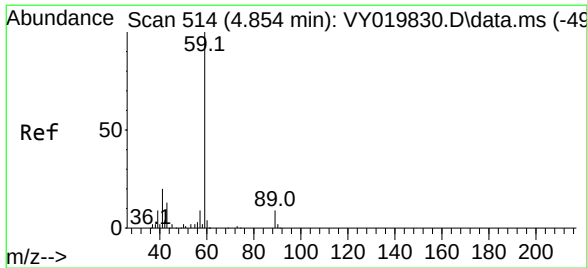


#10  
Methyl Iodide  
Concen: 54.070 ug/l  
RT: 4.013 min Scan# 376  
Delta R.T. 0.006 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36



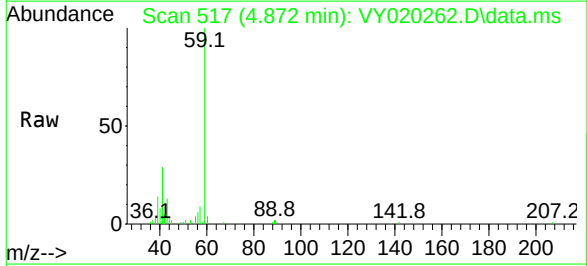
Tgt Ion:142 Resp: 132288  
Ion Ratio Lower Upper  
142 100  
127 49.0 32.8 49.2  
141 14.7 11.4 17.2





#11  
Tert butyl alcohol  
Concen: 240.913 ug/l  
RT: 4.872 min Scan# 51  
Delta R.T. 0.012 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36

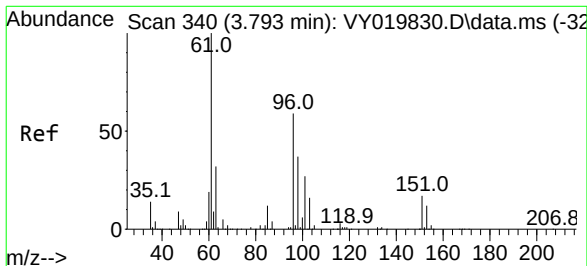
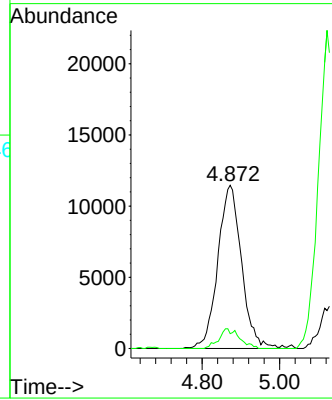
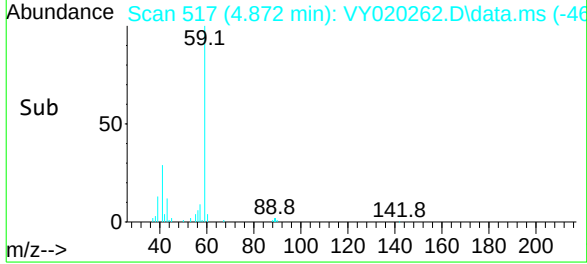
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



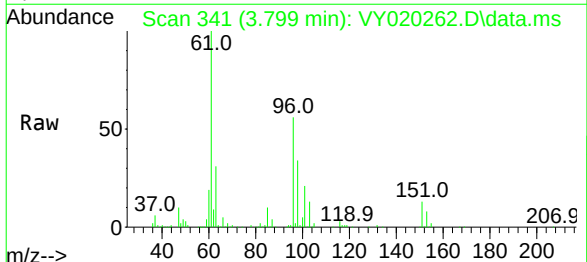
Tgt Ion: 59 Resp: 48594  
Ion Ratio Lower Upper  
59 100  
57 10.5 3.0 4.6#

Manual Integrations  
APPROVED

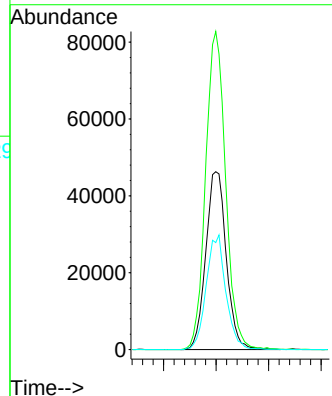
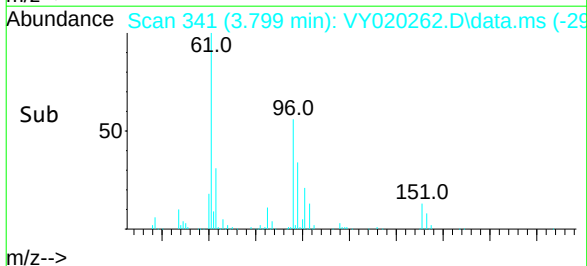
Reviewed By :Mahesh Dadoda 11/13/2024  
Supervised By :Semsettin Yesilyurt 11/13/2024

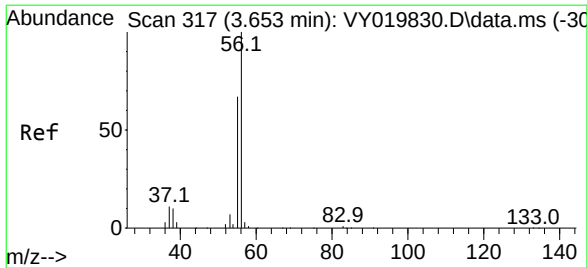


#12  
1,1-Dichloroethene  
Concen: 51.821 ug/l  
RT: 3.799 min Scan# 341  
Delta R.T. 0.012 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36



Tgt Ion: 96 Resp: 125647  
Ion Ratio Lower Upper  
96 100  
61 178.8 114.6 171.8#  
98 60.2 50.8 76.2





#13

Acrolein

Concen: 166.097 ug/l

RT: 3.659 min Scan# 317

Delta R.T. 0.006 min

Lab File: VY020262.D

Acq: 12 Nov 2024 11:36

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 41706

Ion Ratio Lower Upper

56 100

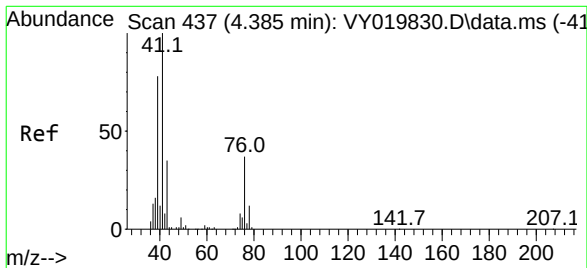
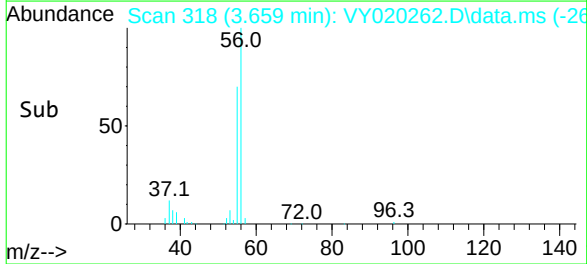
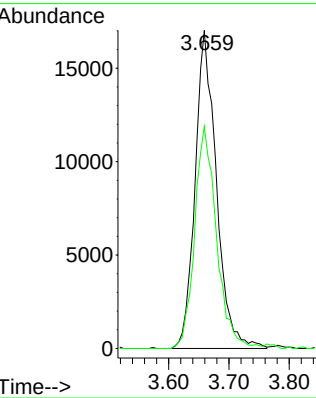
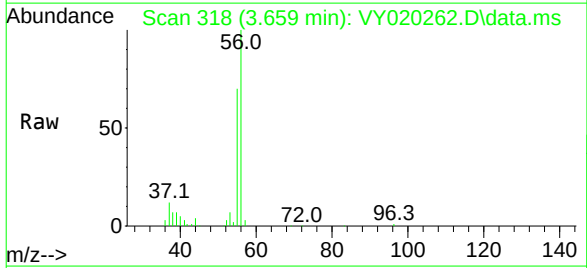
55 71.9 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/13/2024

Supervised By :Semsettin Yesilyurt 11/13/2024



#14

Allyl chloride

Concen: 52.125 ug/l

RT: 4.397 min Scan# 439

Delta R.T. 0.012 min

Lab File: VY020262.D

Acq: 12 Nov 2024 11:36

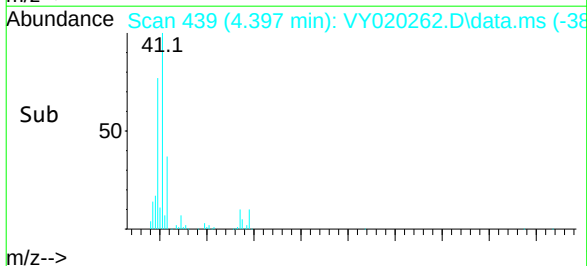
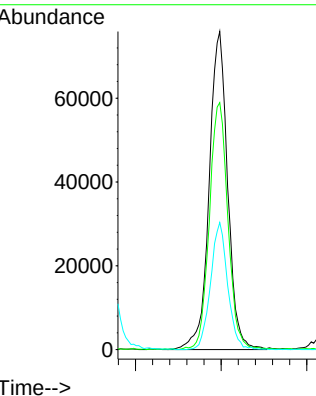
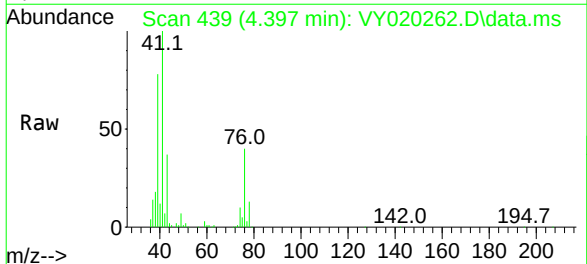
Tgt Ion: 41 Resp: 228020

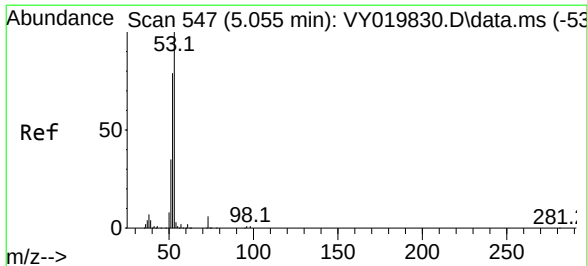
Ion Ratio Lower Upper

41 100

39 77.9 58.3 87.5

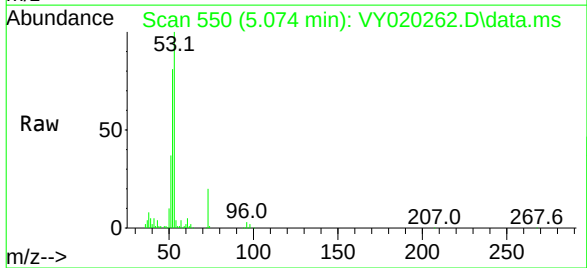
76 36.9 39.0 58.6#





#15  
Acrylonitrile  
Concen: 291.923 ug/l  
RT: 5.074 min Scan# 55  
Delta R.T. 0.019 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36

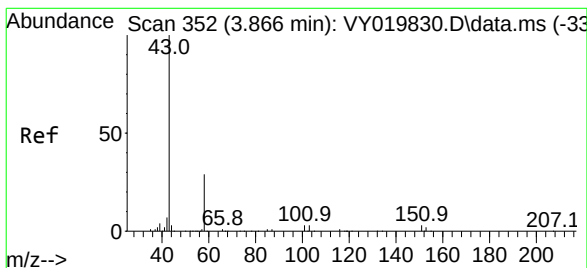
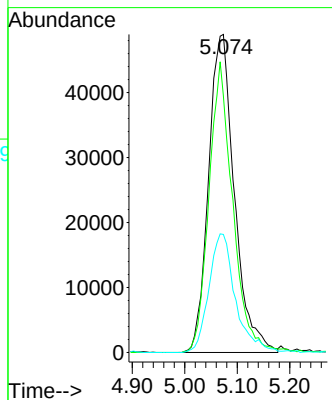
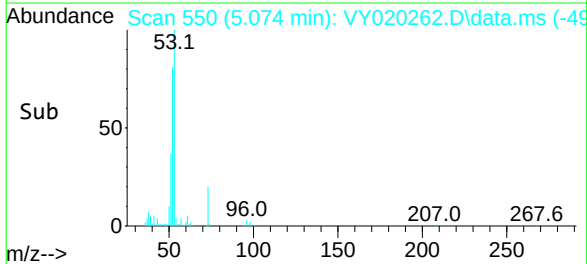
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



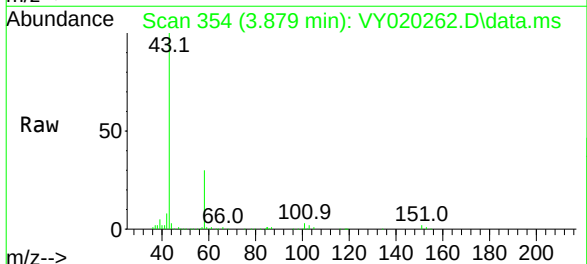
Tgt Ion: 53 Resp: 167450  
Ion Ratio Lower Upper  
53 100  
52 84.1 64.7 97.1  
51 38.2 28.4 42.6

Manual Integrations  
APPROVED

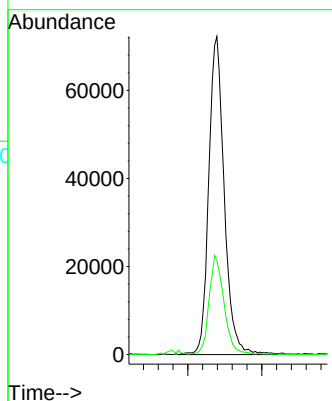
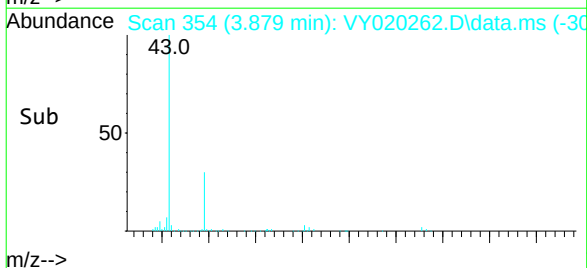
Reviewed By :Mahesh Dadoda 11/13/2024  
Supervised By :Semsettin Yesilyurt 11/13/2024

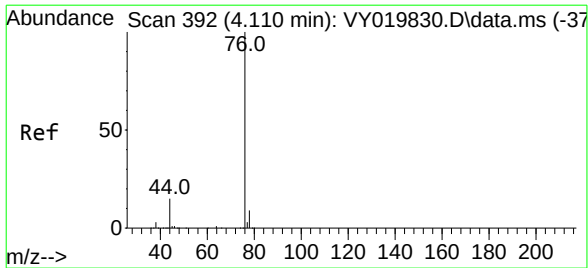


#16  
Acetone  
Concen: 322.018 ug/l  
RT: 3.879 min Scan# 354  
Delta R.T. 0.006 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36



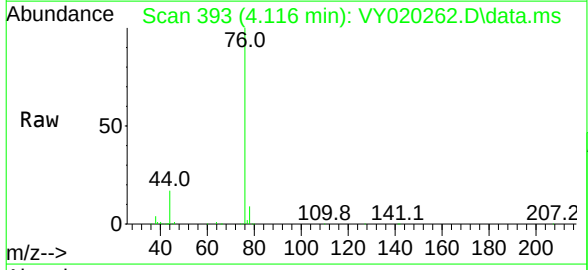
Tgt Ion: 43 Resp: 209998  
Ion Ratio Lower Upper  
43 100  
58 29.4 31.7 47.5#





#17  
Carbon Disulfide  
Concen: 47.804 ug/l  
RT: 4.116 min Scan# 39  
Delta R.T. 0.012 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36

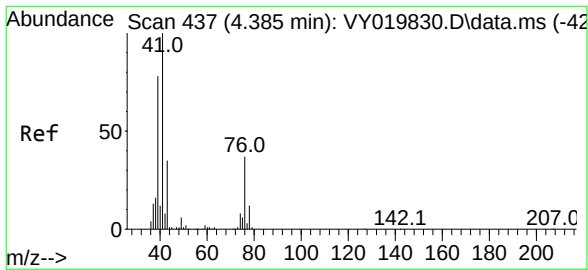
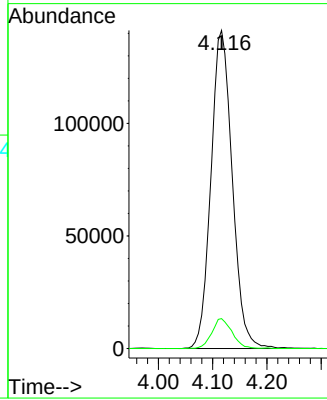
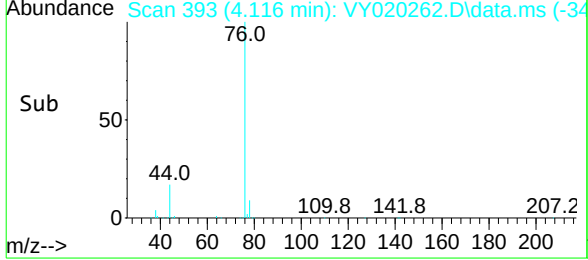
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 76 Resp: 385723  
Ion Ratio Lower Upper  
76 100  
78 9.4 6.8 10.2

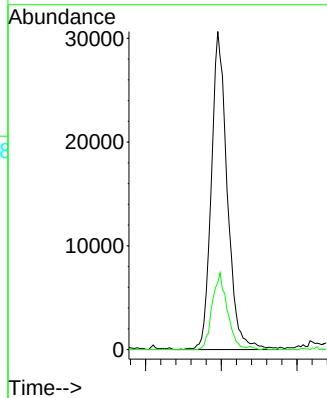
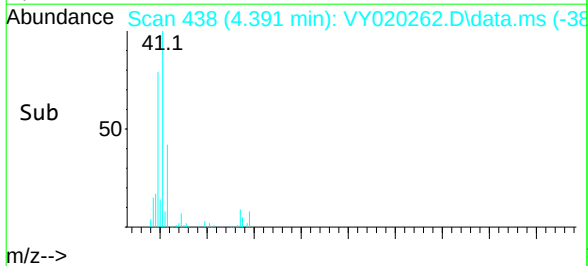
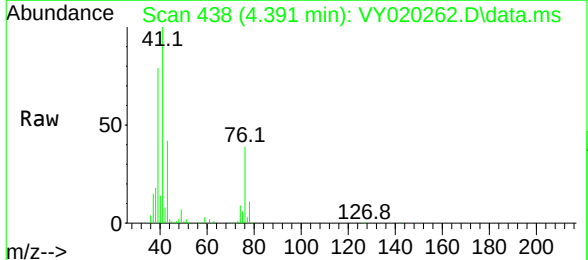
Manual Integrations  
APPROVED

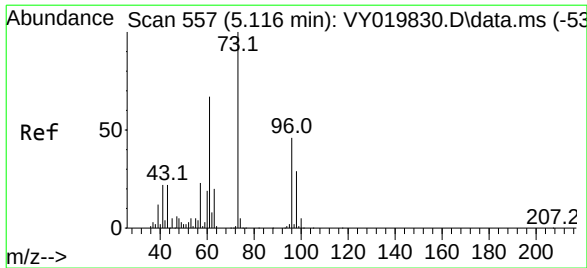
Reviewed By :Mahesh Dadoda 11/13/2024  
Supervised By :Semsettin Yesilyurt 11/13/2024



#18  
Methyl Acetate  
Concen: 58.783 ug/l  
RT: 4.391 min Scan# 438  
Delta R.T. 0.006 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36

Tgt Ion: 43 Resp: 89943  
Ion Ratio Lower Upper  
43 100  
74 22.6 23.3 34.9#





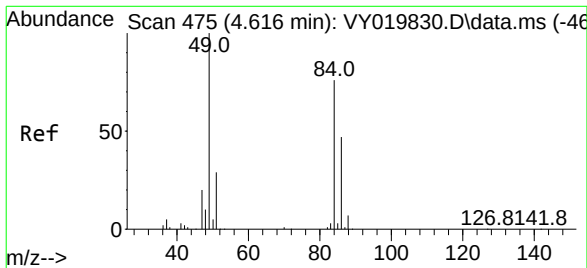
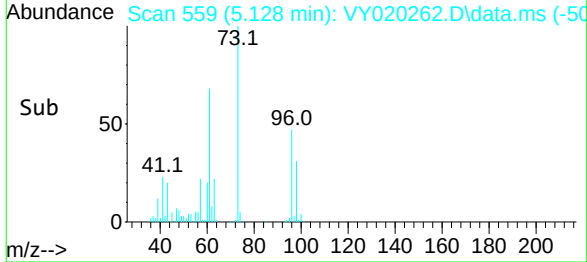
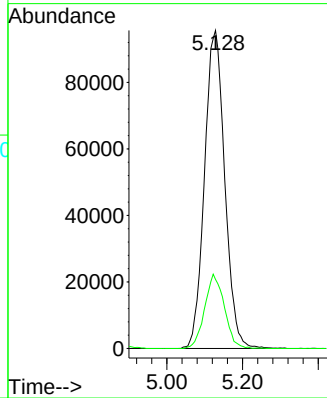
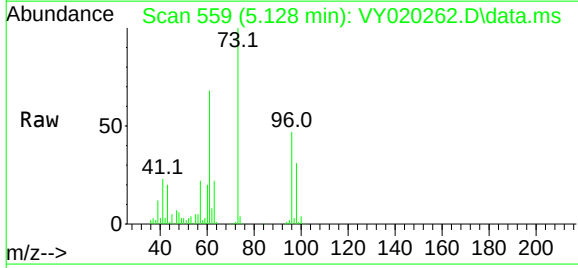
#19  
Methyl tert-butyl Ether  
Concen: 58.200 ug/l  
RT: 5.128 min Scan# 557  
Delta R.T. 0.012 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 73 Resp: 355013  
Ion Ratio Lower Upper  
73 100  
57 21.7 17.3 25.9

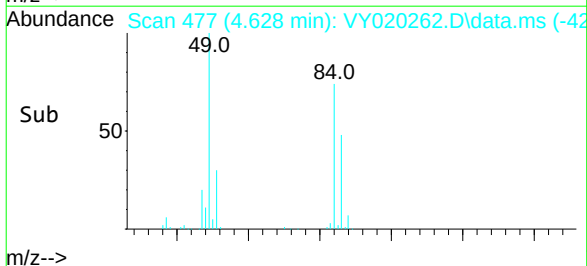
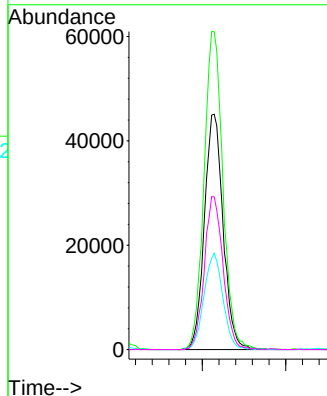
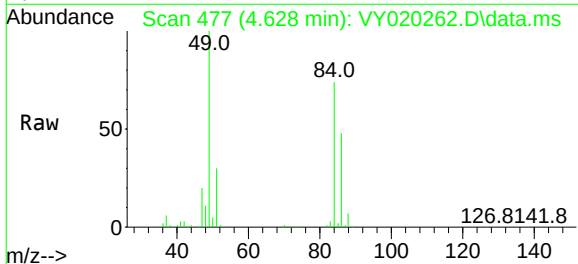
Manual Integrations  
APPROVED

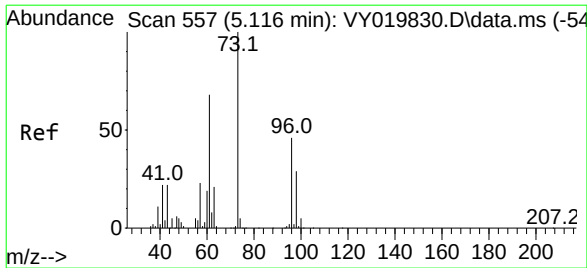
Reviewed By :Mahesh Dadoda 11/13/2024  
Supervised By :Semsettin Yesilyurt 11/13/2024



#20  
Methylene Chloride  
Concen: 48.109 ug/l  
RT: 4.628 min Scan# 477  
Delta R.T. 0.012 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36

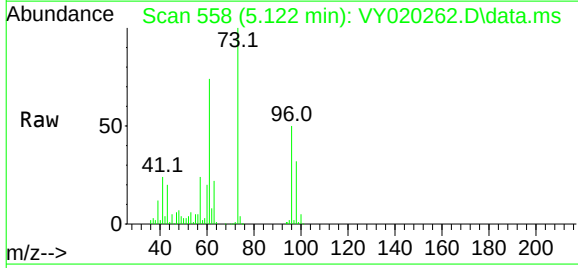
Tgt Ion: 84 Resp: 140936  
Ion Ratio Lower Upper  
84 100  
49 135.0 84.4 126.6#  
51 40.9 26.0 39.0#  
86 64.9 49.5 74.3





#21  
trans-1,2-Dichloroethene  
Concen: 52.361 ug/l  
RT: 5.122 min Scan# 557  
Delta R.T. 0.012 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36

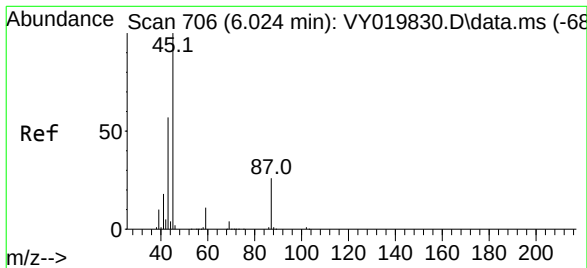
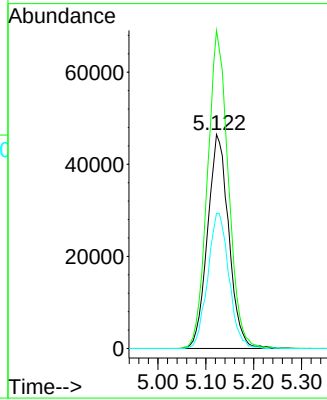
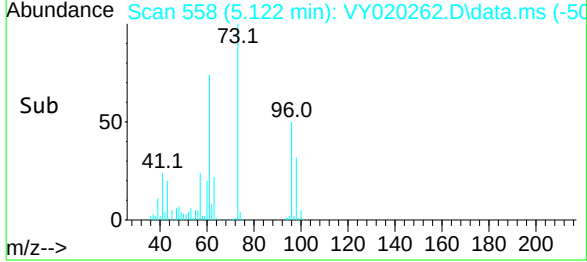
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



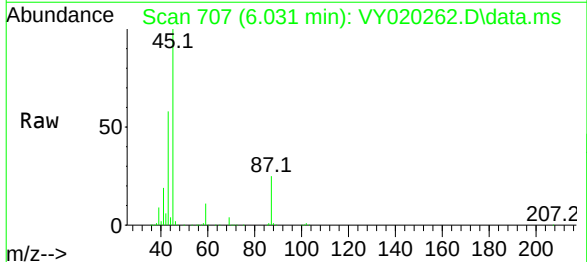
Tgt Ion: 96 Resp: 143179  
Ion Ratio Lower Upper  
96 100  
61 148.6 97.5 146.3#  
98 63.1 50.5 75.7

Manual Integrations  
APPROVED

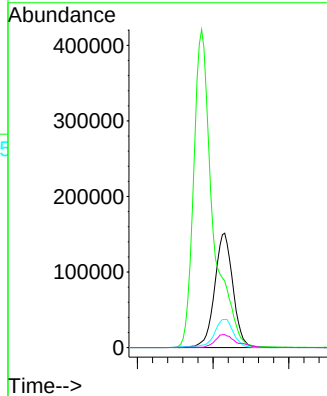
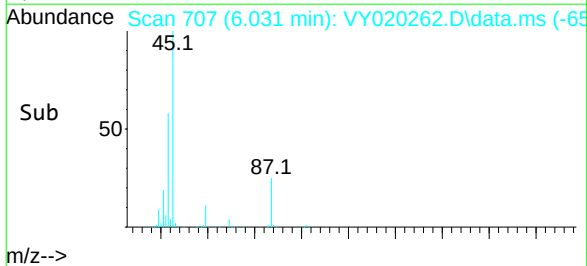
Reviewed By :Mahesh Dadoda 11/13/2024  
Supervised By :Semsettin Yesilyurt 11/13/2024

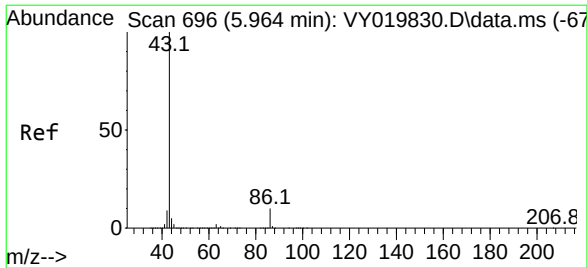


#22  
Diisopropyl ether  
Concen: 55.874 ug/l  
RT: 6.031 min Scan# 707  
Delta R.T. 0.012 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36



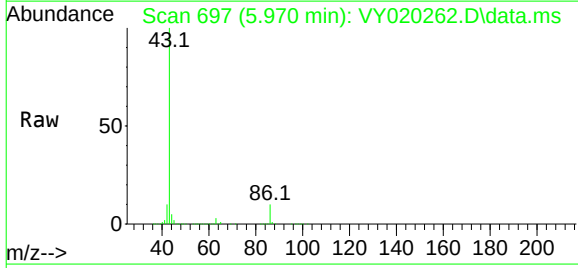
Tgt Ion: 45 Resp: 507219  
Ion Ratio Lower Upper  
45 100  
43 57.7 42.2 63.2  
87 24.5 25.0 37.6#  
59 11.3 10.5 15.7





#23  
 Vinyl Acetate  
 Concen: 289.729 ug/l  
 RT: 5.970 min Scan# 696  
 Delta R.T. 0.012 min  
 Lab File: VY020262.D  
 Acq: 12 Nov 2024 11:36

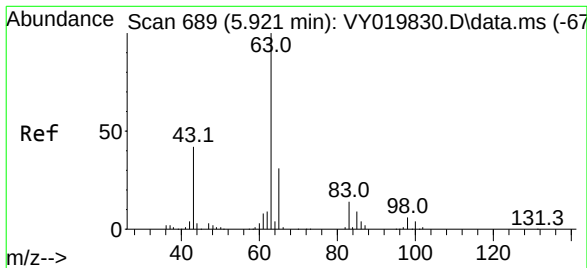
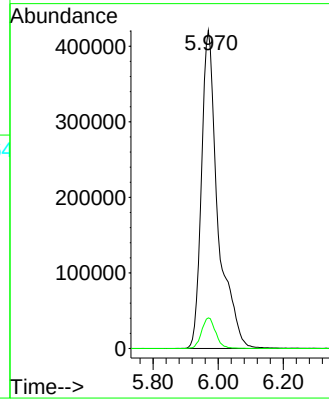
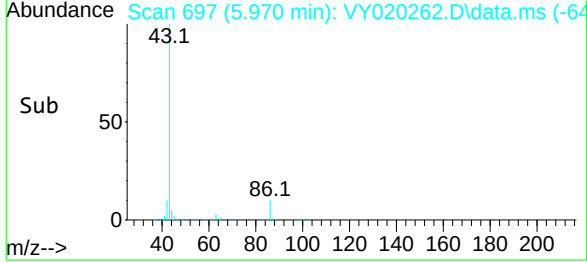
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



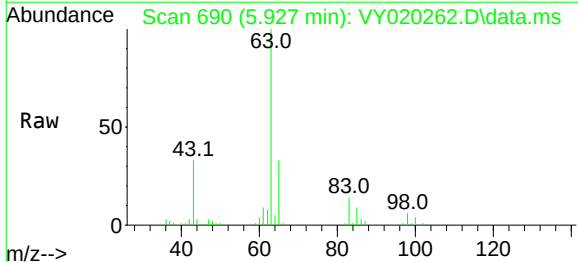
Tgt Ion: 43 Resp: 1480151  
 Ion Ratio Lower Upper  
 43 100  
 86 9.6 10.6 16.0

Manual Integrations  
 APPROVED

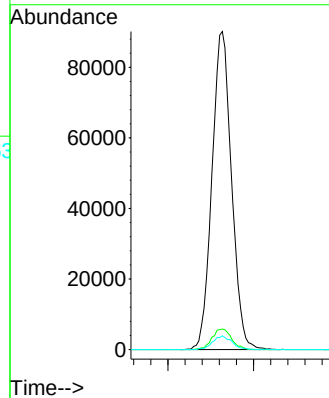
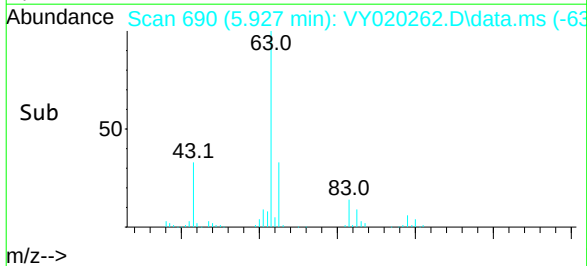
Reviewed By :Mahesh Dadoda 11/13/2024  
 Supervised By :Semsettin Yesilyurt 11/13/2024



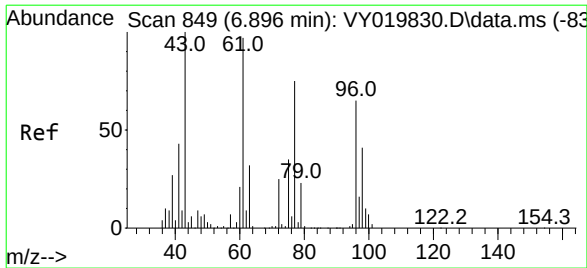
#24  
 1,1-Dichloroethane  
 Concen: 54.372 ug/l  
 RT: 5.927 min Scan# 690  
 Delta R.T. 0.012 min  
 Lab File: VY020262.D  
 Acq: 12 Nov 2024 11:36



Tgt Ion: 63 Resp: 285805  
 Ion Ratio Lower Upper  
 63 100  
 98 6.4 4.0 12.2  
 100 4.3 2.6 8.0

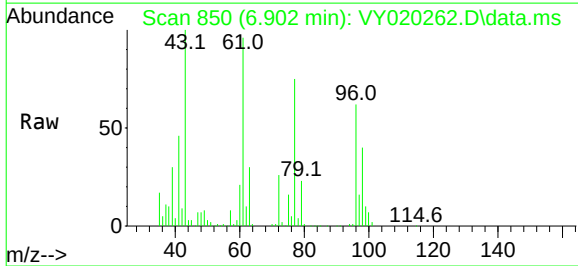






#25  
2-Butanone  
Concen: 304.210 ug/l  
RT: 6.902 min Scan# 85  
Delta R.T. 0.012 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36

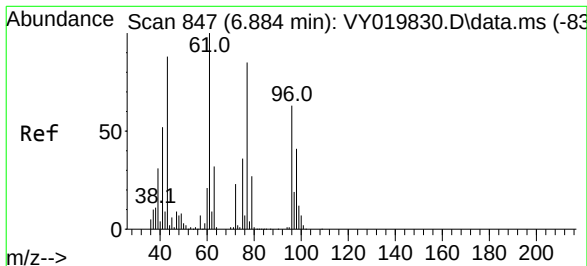
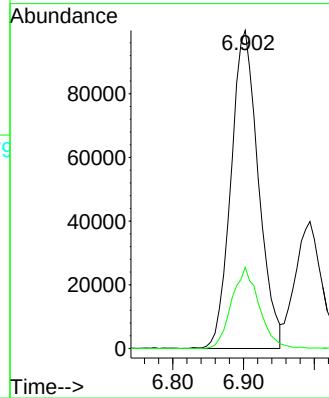
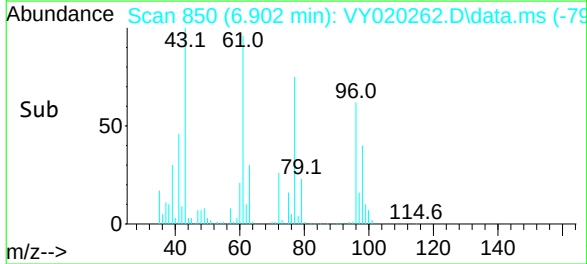
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



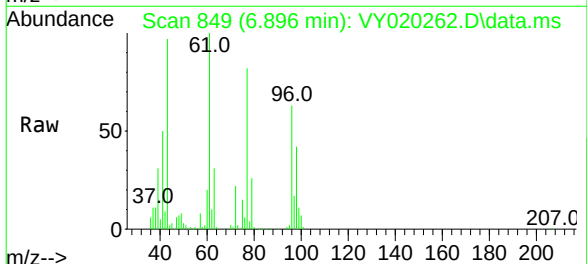
Tgt Ion: 43 Resp: 268919  
Ion Ratio Lower Upper  
43 100  
72 25.5 27.3 40.9#

Manual Integrations  
APPROVED

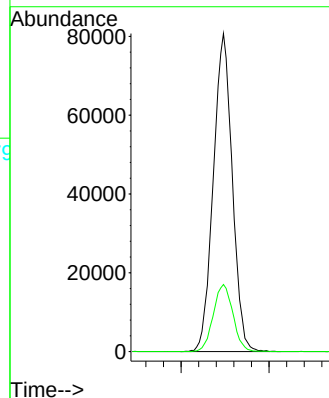
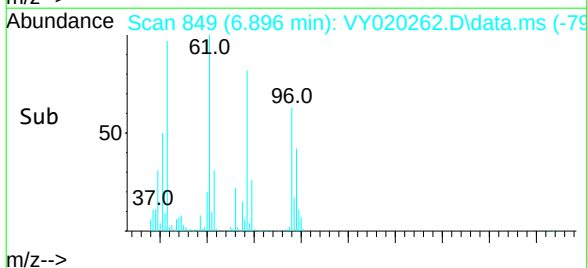
Reviewed By :Mahesh Dadoda 11/13/2024  
Supervised By :Semsettin Yesilyurt 11/13/2024

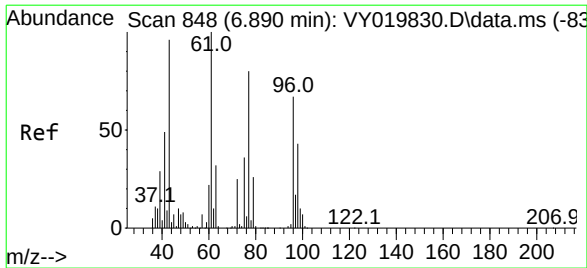


#26  
2,2-Dichloropropane  
Concen: 55.224 ug/l  
RT: 6.896 min Scan# 849  
Delta R.T. 0.012 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36



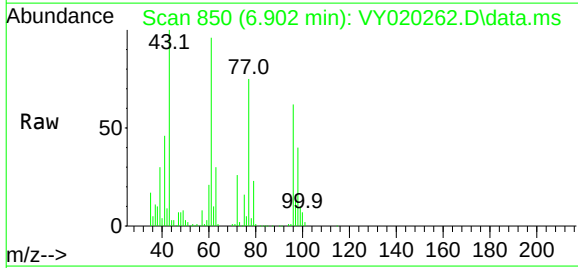
Tgt Ion: 77 Resp: 241523  
Ion Ratio Lower Upper  
77 100  
97 21.9 12.0 36.1





#27  
cis-1,2-Dichloroethene  
Concen: 54.799 ug/l  
RT: 6.902 min Scan# 85  
Delta R.T. 0.012 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36

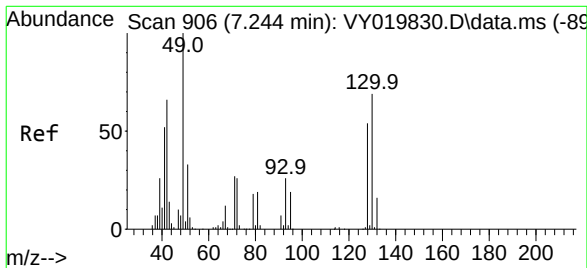
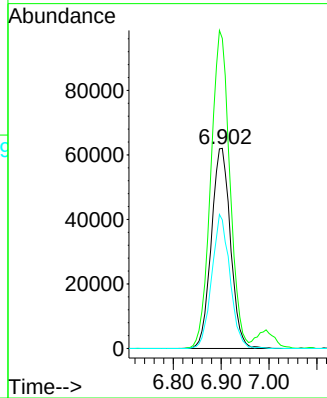
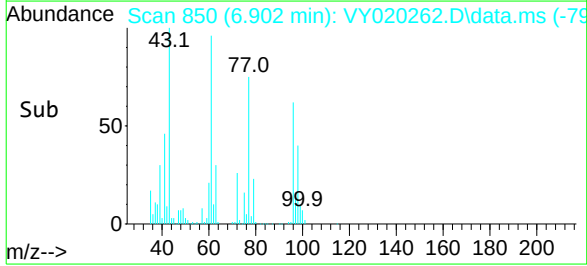
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 96 Resp: 172251  
Ion Ratio Lower Upper  
96 100  
61 157.8 0.0 256.2  
98 63.6 0.0 130.0

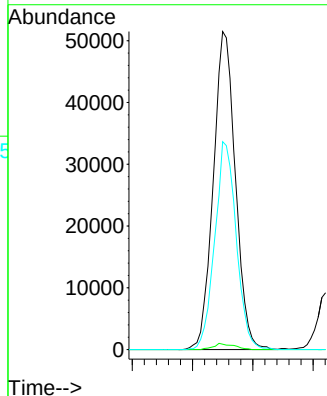
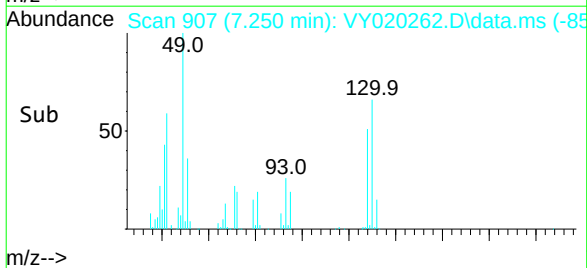
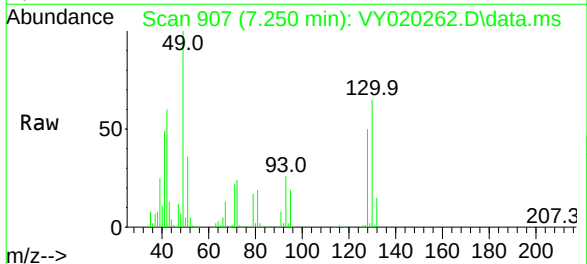
Manual Integrations  
APPROVED

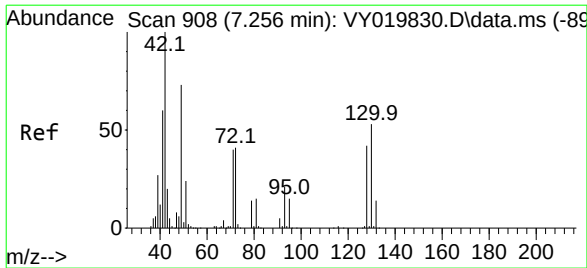
Reviewed By :Mahesh Dadoda 11/13/2024  
Supervised By :Semsettin Yesilyurt 11/13/2024



#28  
Bromochloromethane  
Concen: 53.281 ug/l  
RT: 7.250 min Scan# 907  
Delta R.T. 0.006 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36

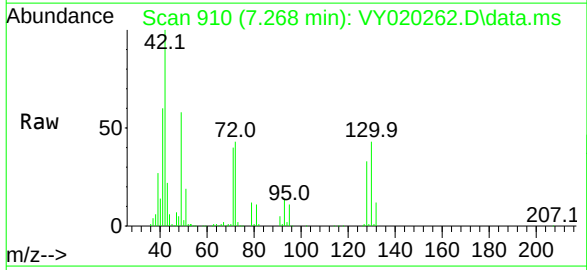
Tgt Ion: 49 Resp: 131141  
Ion Ratio Lower Upper  
49 100  
129 1.8 0.0 4.6  
130 63.6 72.7 109.1#





#29  
Tetrahydrofuran  
Concen: 300.346 ug/l  
RT: 7.268 min Scan# 911  
Delta R.T. 0.006 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36

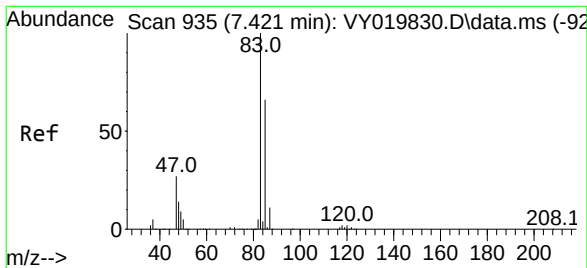
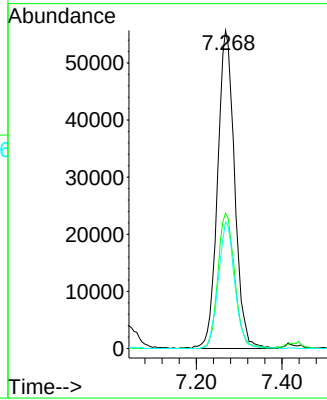
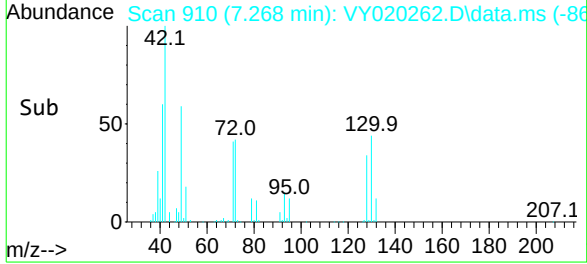
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 42 Resp: 153223  
Ion Ratio Lower Upper  
42 100  
72 42.2 43.0 64.4#  
71 38.3 40.8 61.2#

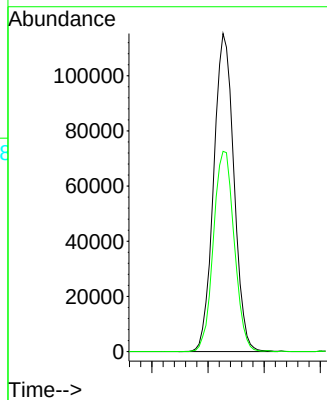
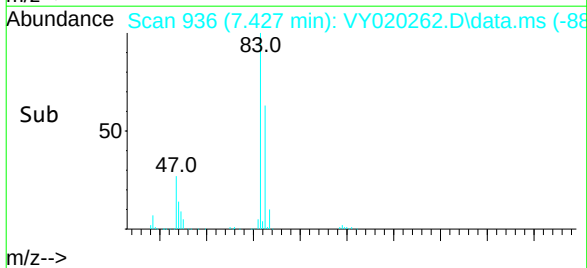
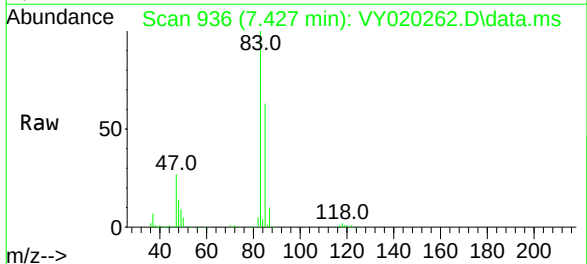
Manual Integrations  
APPROVED

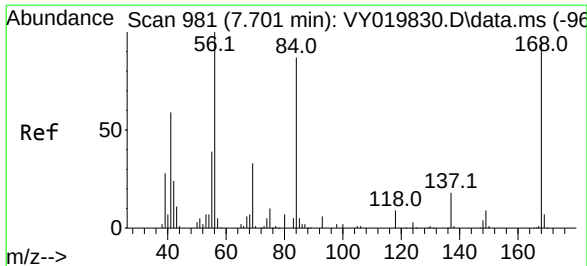
Reviewed By :Mahesh Dadoda 11/13/2024  
Supervised By :Semsettin Yesilyurt 11/13/2024



#30  
Chloroform  
Concen: 55.403 ug/l  
RT: 7.427 min Scan# 936  
Delta R.T. 0.006 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36

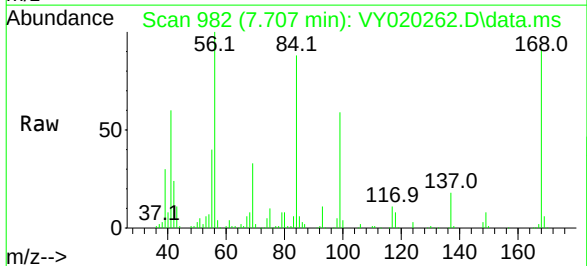
Tgt Ion: 83 Resp: 288986  
Ion Ratio Lower Upper  
83 100  
85 63.0 52.2 78.4





#31  
Cyclohexane  
Concen: 46.635 ug/l  
RT: 7.707 min Scan# 981  
Delta R.T. 0.006 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36

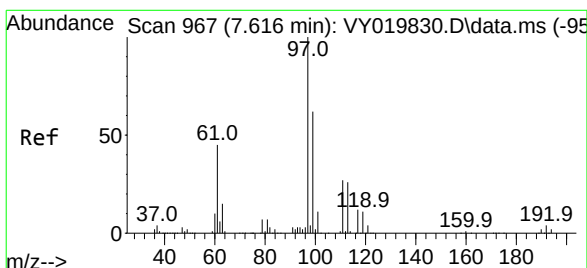
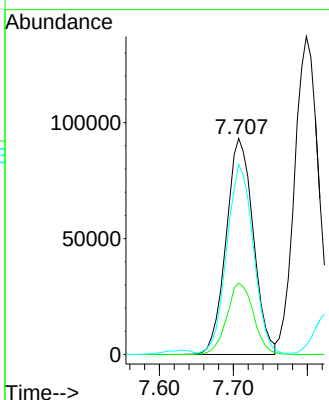
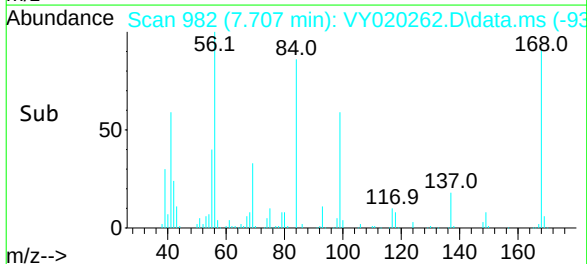
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 56 Resp: 237318  
Ion Ratio Lower Upper  
56 100  
69 33.0 28.7 43.1  
84 86.5 77.7 116.5

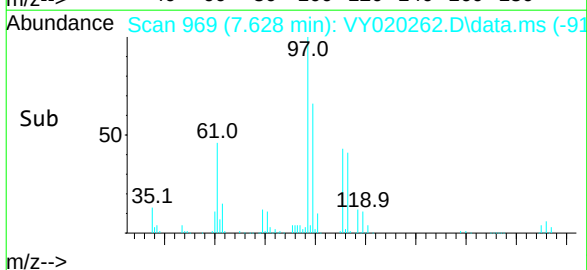
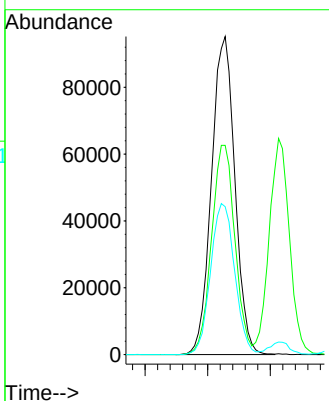
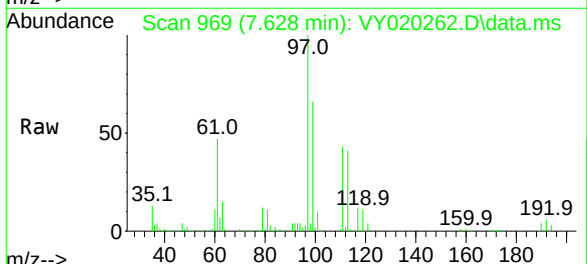
Manual Integrations  
APPROVED

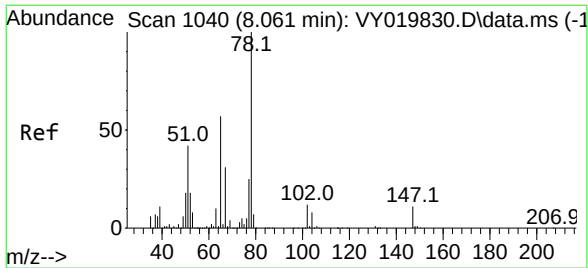
Reviewed By :Mahesh Dadoda 11/13/2024  
Supervised By :Semsettin Yesilyurt 11/13/2024



#32  
1,1,1-Trichloroethane  
Concen: 54.281 ug/l  
RT: 7.628 min Scan# 969  
Delta R.T. 0.012 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36

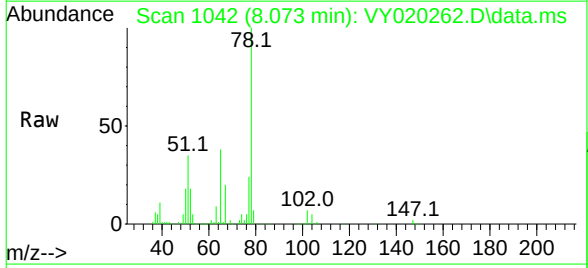
Tgt Ion: 97 Resp: 247195  
Ion Ratio Lower Upper  
97 100  
99 65.7 50.3 75.5  
61 48.8 32.6 48.8





#33  
1,2-Dichloroethane-d4  
Concen: 54.611 ug/l  
RT: 8.073 min Scan# 1040  
Delta R.T. 0.012 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36

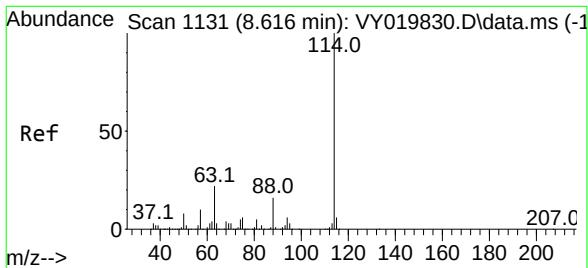
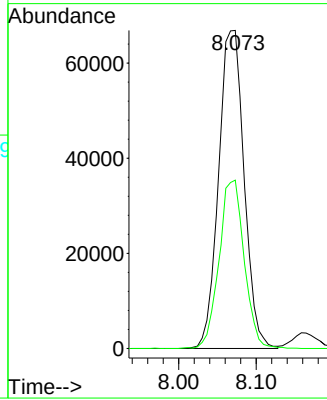
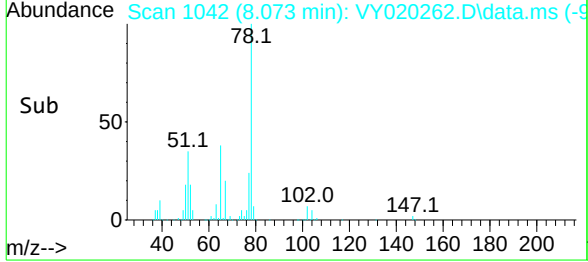
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



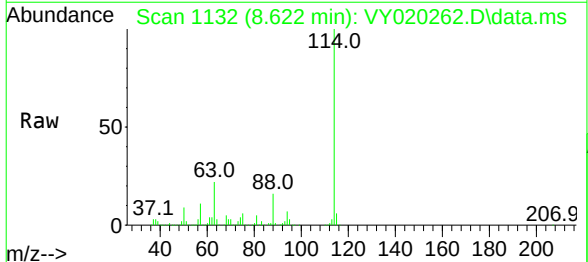
Tgt Ion: 65 Resp: 153141  
Ion Ratio Lower Upper  
65 100  
67 52.1 0.0 109.6

Manual Integrations  
APPROVED

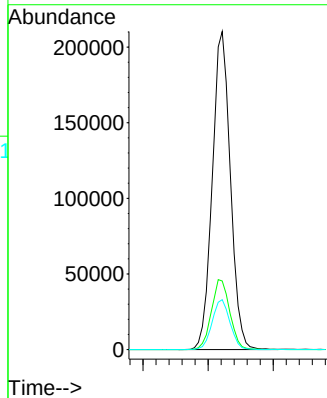
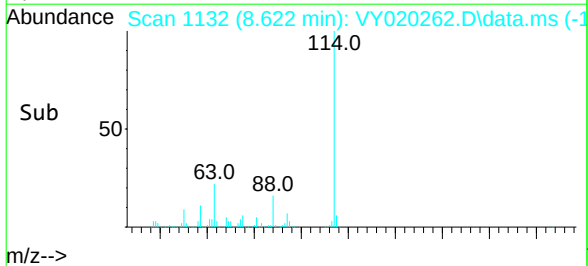
Reviewed By :Mahesh Dadoda 11/13/2024  
Supervised By :Semsettin Yesilyurt 11/13/2024

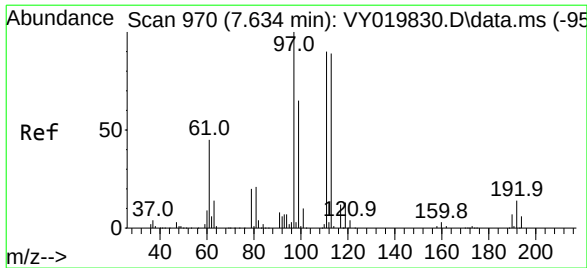


#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.622 min Scan# 1132  
Delta R.T. 0.006 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36



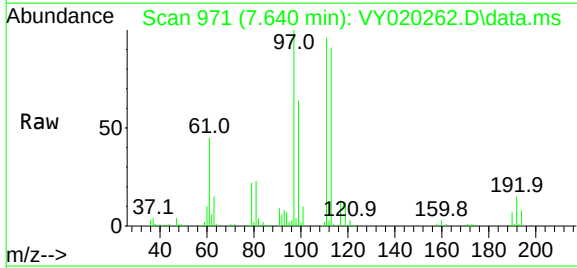
Tgt Ion:114 Resp: 405544  
Ion Ratio Lower Upper  
114 100  
63 21.6 0.0 35.0  
88 15.7 0.0 27.2





#35  
Dibromofluoromethane  
Concen: 53.625 ug/l  
RT: 7.640 min Scan# 97  
Delta R.T. 0.006 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36

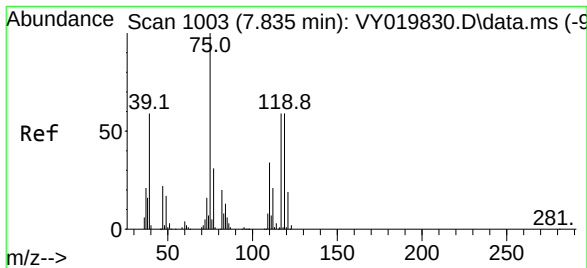
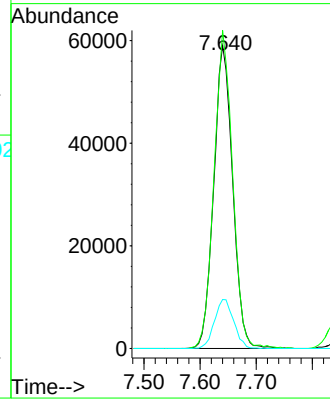
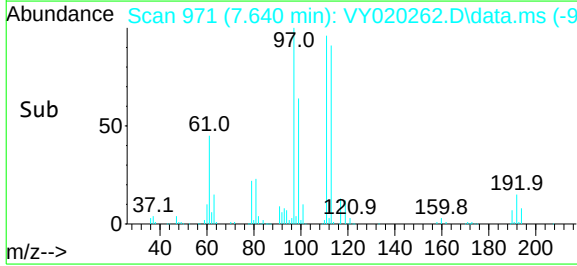
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 113 Resp: 138267  
Ion Ratio Lower Upper  
113 100  
111 103.3 82.2 123.4  
192 16.5 15.9 23.9

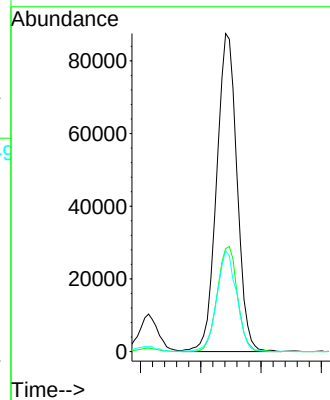
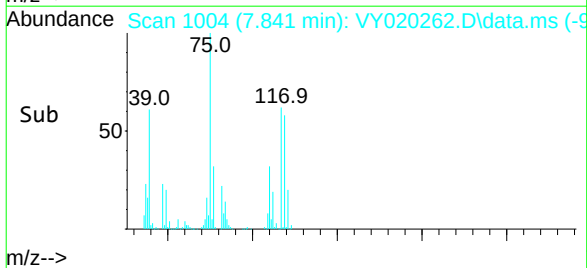
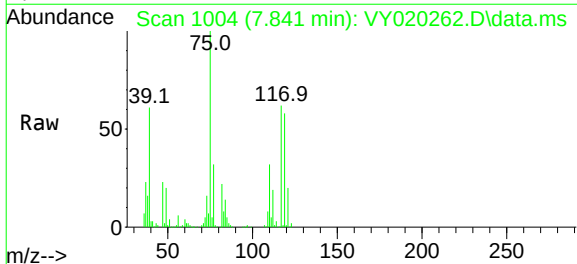
Manual Integrations  
APPROVED

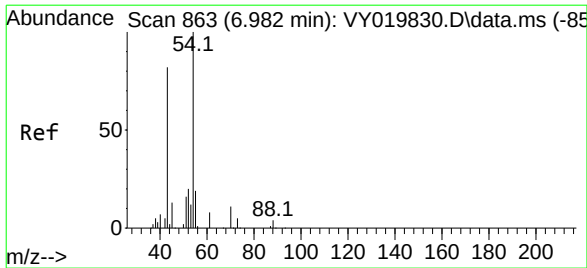
Reviewed By :Mahesh Dadoda 11/13/2024  
Supervised By :Semsettin Yesilyurt 11/13/2024



#36  
1,1-Dichloropropene  
Concen: 51.717 ug/l  
RT: 7.841 min Scan# 1004  
Delta R.T. 0.006 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36

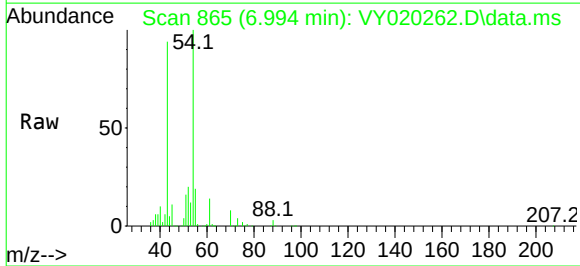
Tgt Ion: 75 Resp: 205992  
Ion Ratio Lower Upper  
75 100  
110 32.7 19.0 57.0  
77 30.9 25.3 37.9





#37  
Ethyl Acetate  
Concen: 56.688 ug/l  
RT: 6.994 min Scan# 863  
Delta R.T. 0.012 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36

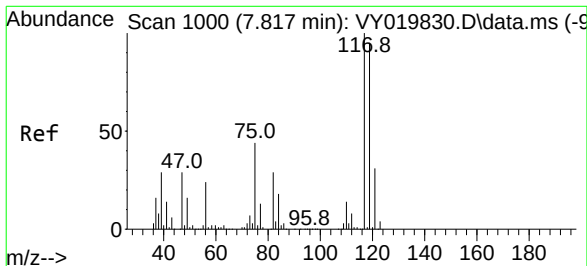
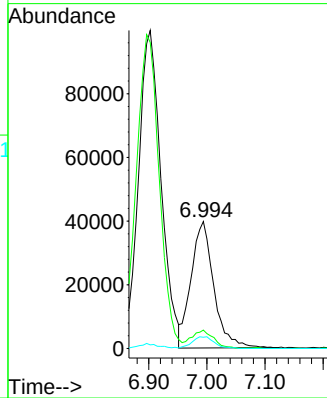
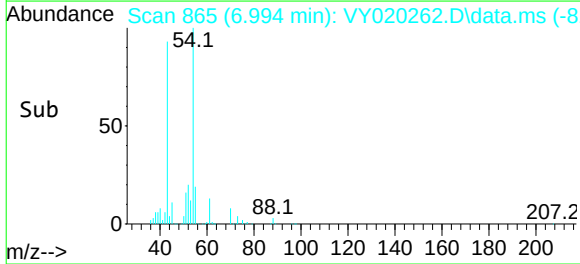
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 107651  
Ion Ratio Lower Upper  
43 100  
61 13.9 12.6 19.0  
70 9.1 7.8 11.8

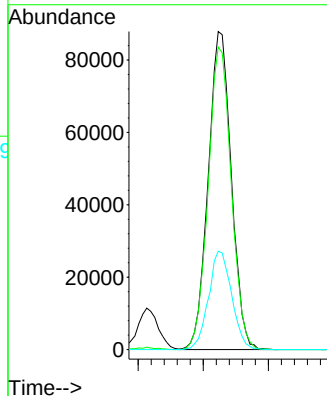
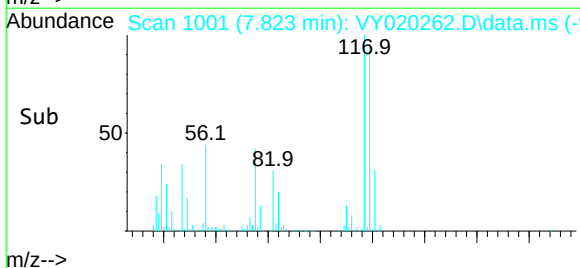
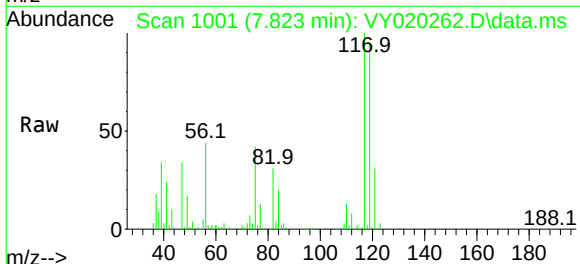
Manual Integrations  
APPROVED

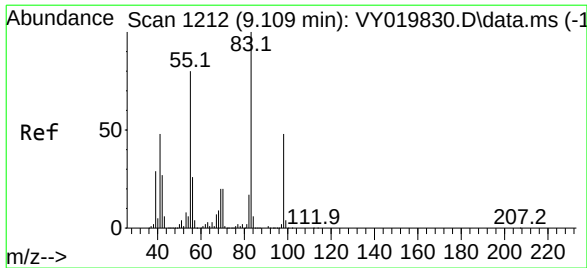
Reviewed By :Mahesh Dadoda 11/13/2024  
Supervised By :Semsettin Yesilyurt 11/13/2024



#38  
Carbon Tetrachloride  
Concen: 54.109 ug/l  
RT: 7.823 min Scan# 1001  
Delta R.T. 0.006 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36

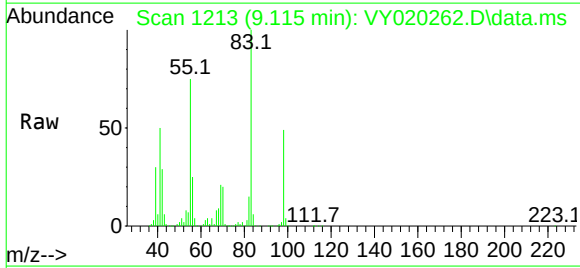
Tgt Ion:117 Resp: 216723  
Ion Ratio Lower Upper  
117 100  
119 95.1 75.8 113.6  
121 30.9 24.0 36.0





#39  
Methylcyclohexane  
Concen: 49.251 ug/l  
RT: 9.115 min Scan# 1212  
Delta R.T. 0.006 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36

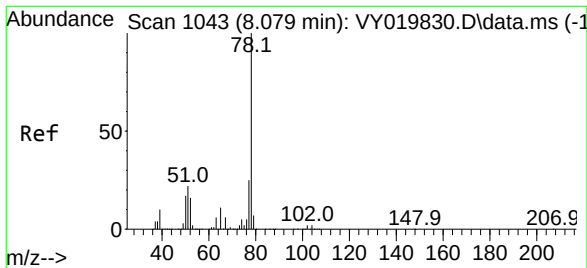
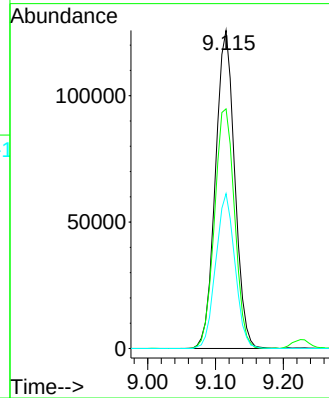
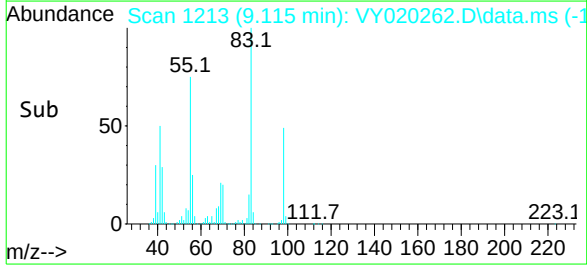
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 83 Resp: 248976  
Ion Ratio Lower Upper  
83 100  
55 75.3 51.5 77.3  
98 48.7 40.5 60.7

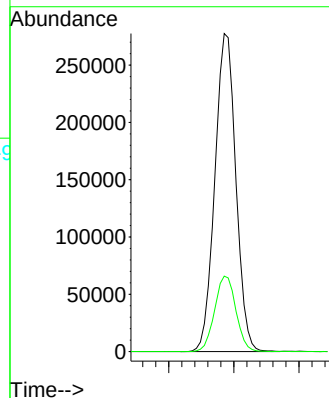
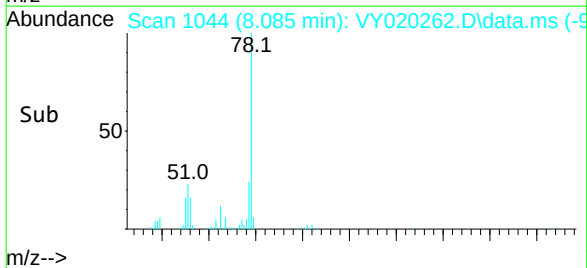
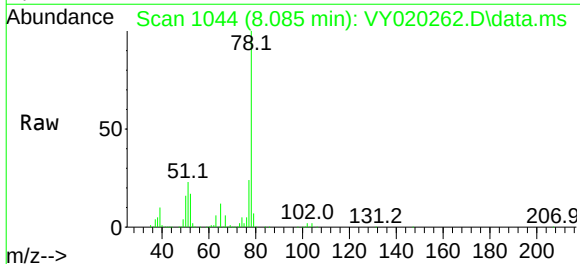
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 11/13/2024  
Supervised By :Semsettin Yesilyurt 11/13/2024

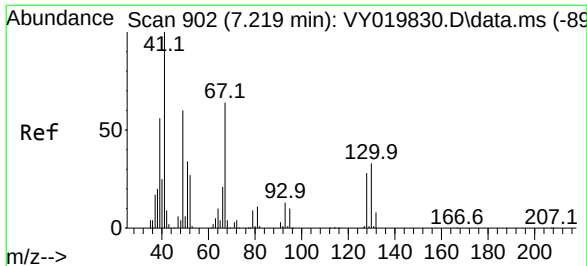


#40  
Benzene  
Concen: 53.482 ug/l  
RT: 8.085 min Scan# 1044  
Delta R.T. 0.006 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36

Tgt Ion: 78 Resp: 621785  
Ion Ratio Lower Upper  
78 100  
77 23.7 19.5 29.3

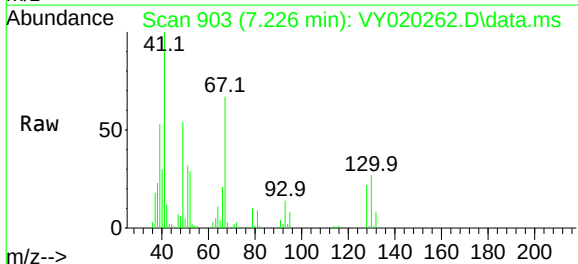






#41  
Methacrylonitrile  
Concen: 64.867 ug/l  
RT: 7.226 min Scan# 90  
Delta R.T. 0.006 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36

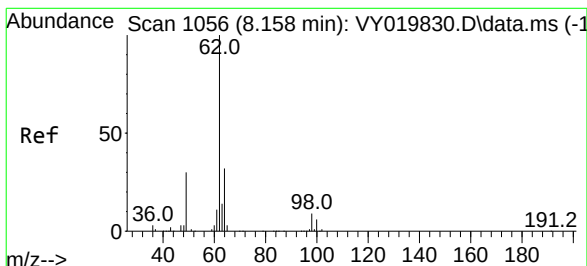
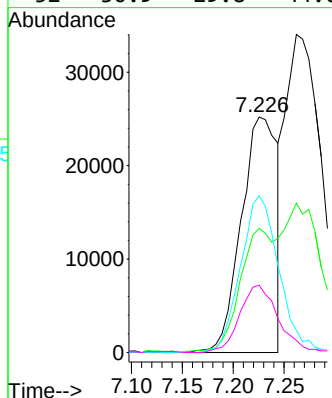
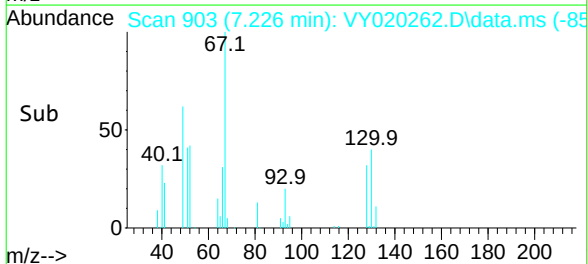
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 41 Resp: 61707  
Ion Ratio Lower Upper  
41 100  
39 46.6 48.0 72.0#  
67 71.9 75.1 112.7#  
52 30.9 29.8 44.6

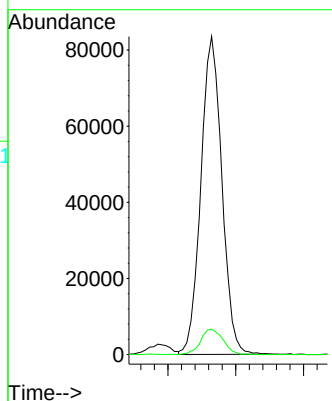
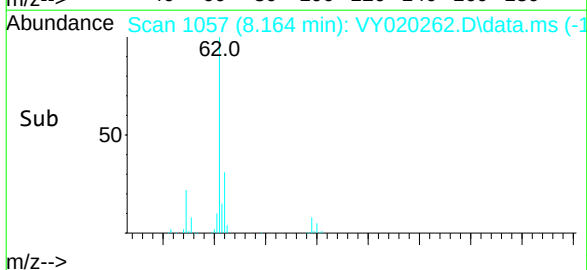
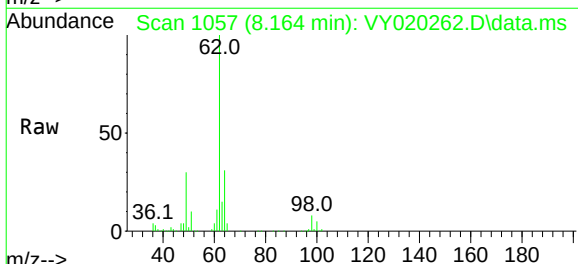
Manual Integrations  
APPROVED

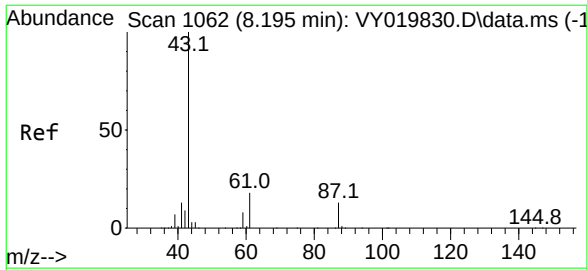
Reviewed By :Mahesh Dadoda 11/13/2024  
Supervised By :Semsettin Yesilyurt 11/13/2024



#42  
1,2-Dichloroethane  
Concen: 55.847 ug/l  
RT: 8.164 min Scan# 1057  
Delta R.T. 0.006 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36

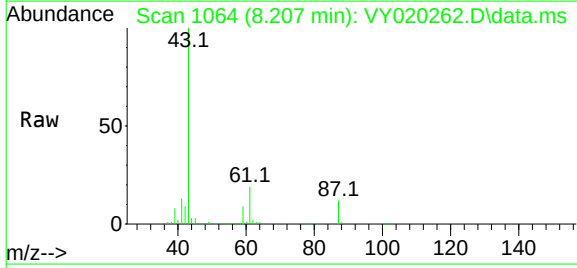
Tgt Ion: 62 Resp: 179720  
Ion Ratio Lower Upper  
62 100  
98 8.6 0.0 22.0





#43  
Isopropyl Acetate  
Concen: 57.246 ug/l  
RT: 8.207 min Scan# 1062  
Delta R.T. 0.012 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36

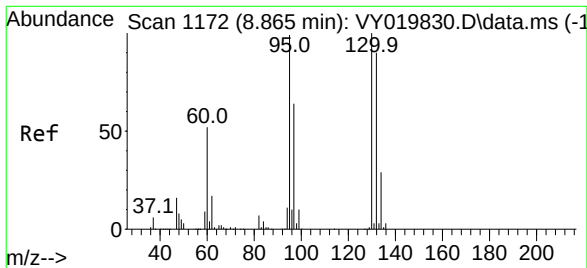
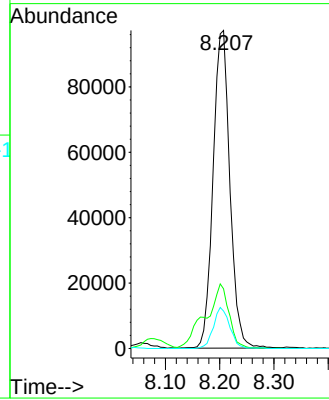
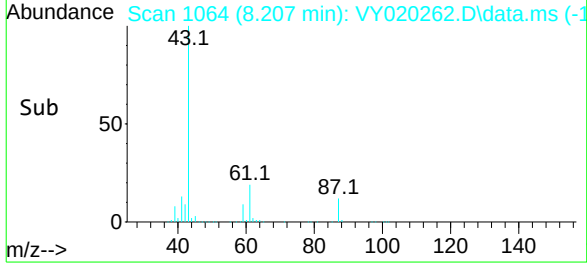
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 209047  
Ion Ratio Lower Upper  
43 100  
61 28.6 27.9 41.9  
87 12.5 13.1 19.7#

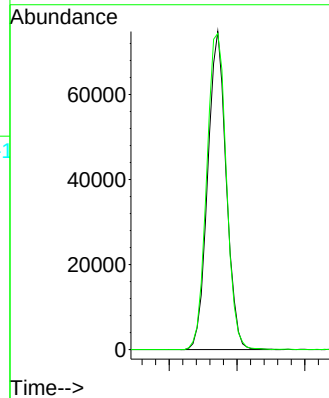
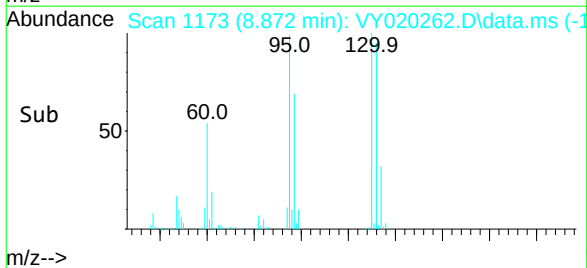
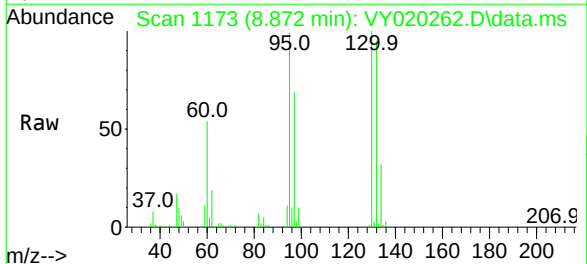
Manual Integrations  
APPROVED

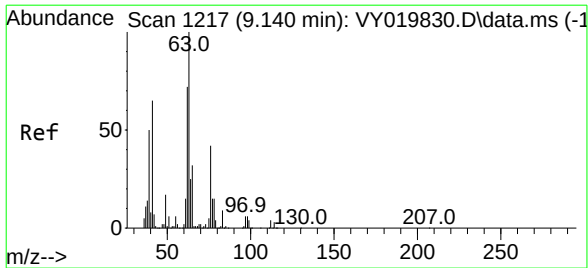
Reviewed By :Mahesh Dadoda 11/13/2024  
Supervised By :Semsettin Yesilyurt 11/13/2024



#44  
Trichloroethene  
Concen: 52.560 ug/l  
RT: 8.872 min Scan# 1173  
Delta R.T. 0.006 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36

Tgt Ion:130 Resp: 141624  
Ion Ratio Lower Upper  
130 100  
95 99.4 0.0 188.0





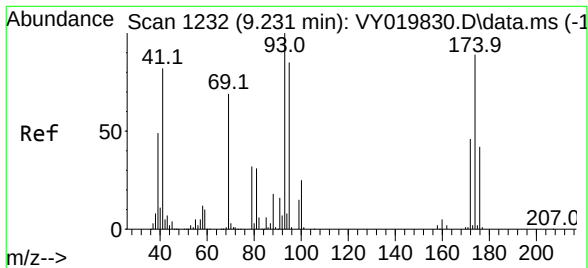
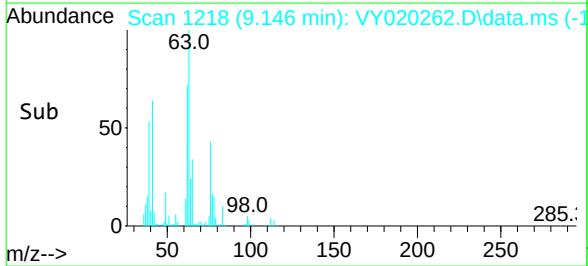
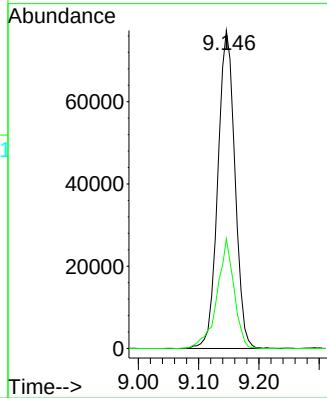
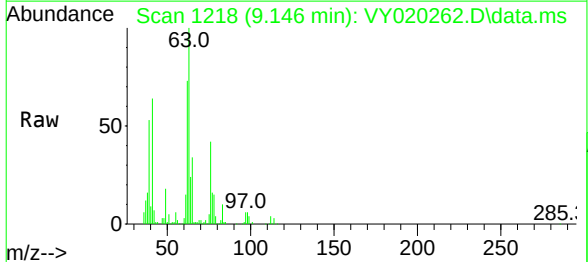
#45  
1,2-Dichloropropane  
Concen: 54.743 ug/l  
RT: 9.146 min Scan# 1217  
Delta R.T. 0.006 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 63 Resp: 152271  
Ion Ratio Lower Upper  
63 100  
65 34.5 25.4 38.2

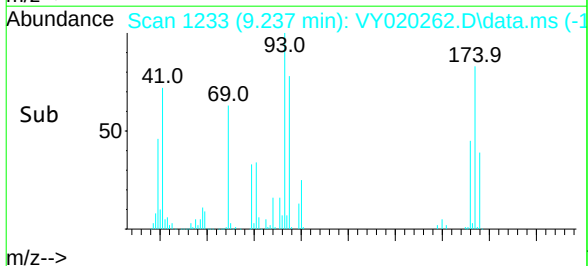
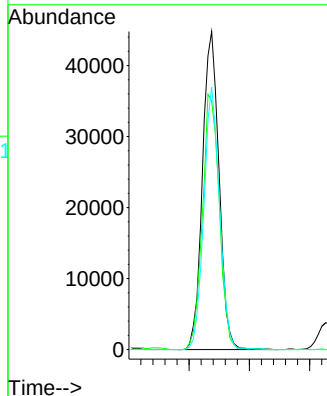
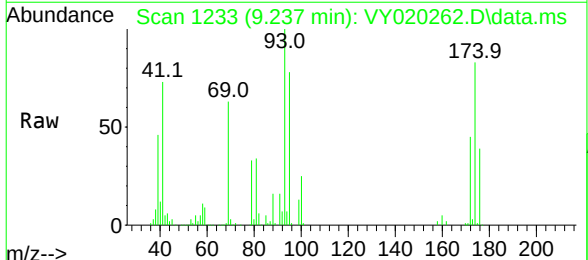
Manual Integrations  
APPROVED

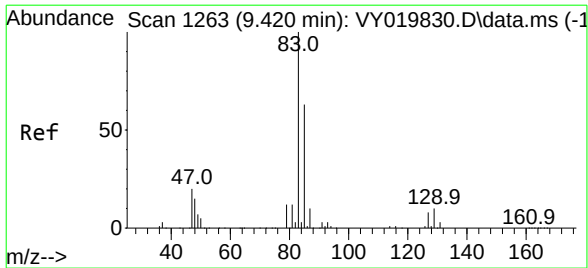
Reviewed By :Mahesh Dadoda 11/13/2024  
Supervised By :Semsettin Yesilyurt 11/13/2024



#46  
Dibromomethane  
Concen: 56.533 ug/l  
RT: 9.237 min Scan# 1233  
Delta R.T. 0.006 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36

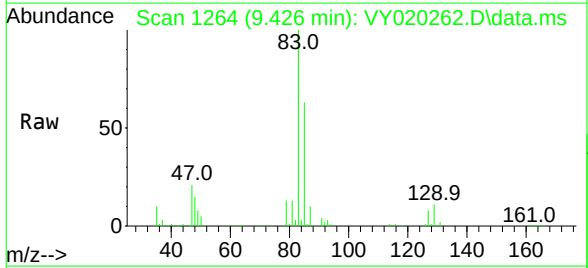
Tgt Ion: 93 Resp: 85205  
Ion Ratio Lower Upper  
93 100  
95 82.0 66.2 99.4  
174 78.7 80.9 121.3#





#47  
Bromodichloromethane  
Concen: 56.723 ug/l  
RT: 9.426 min Scan# 1263  
Delta R.T. 0.000 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36

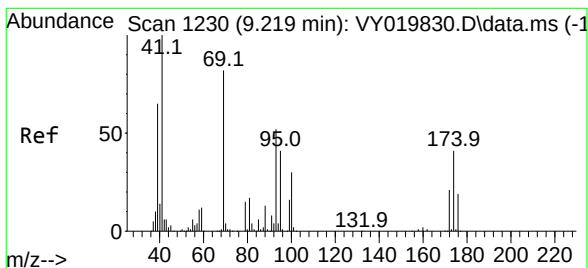
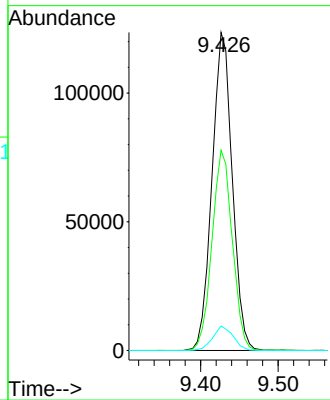
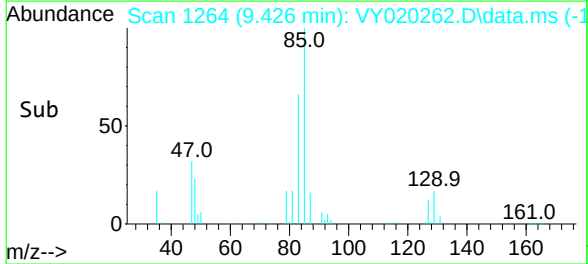
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 83 Resp: 223964  
Ion Ratio Lower Upper  
83 100  
85 63.0 50.1 75.1  
127 7.7 7.4 11.0

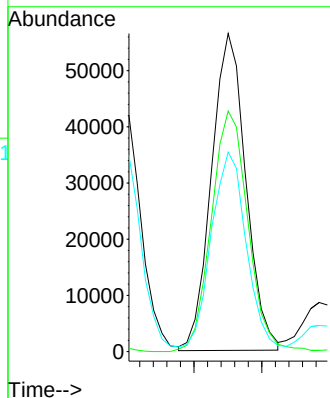
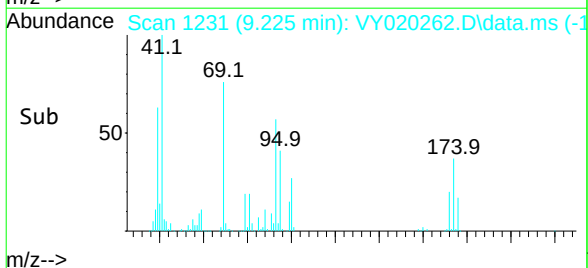
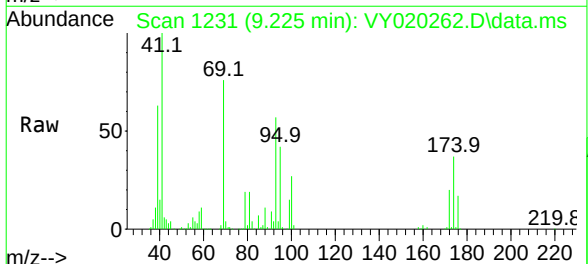
Manual Integrations  
APPROVED

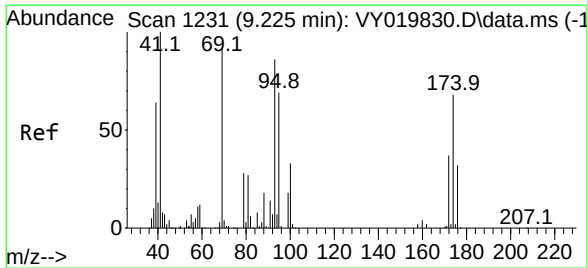
Reviewed By :Mahesh Dadoda 11/13/2024  
Supervised By :Semsettin Yesilyurt 11/13/2024



#48  
Methyl methacrylate  
Concen: 58.759 ug/l  
RT: 9.225 min Scan# 1231  
Delta R.T. 0.006 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36

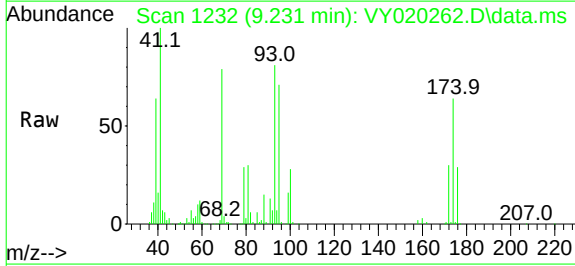
Tgt Ion: 41 Resp: 99389  
Ion Ratio Lower Upper  
41 100  
69 80.8 84.1 126.1#  
39 61.9 43.6 65.4





#49  
1,4-Dioxane  
Concen: 1189.020 ug/l  
RT: 9.231 min Scan# 1231  
Delta R.T. 0.000 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36

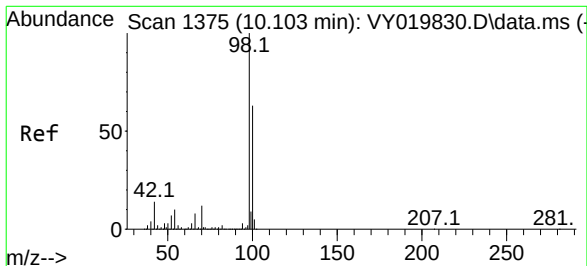
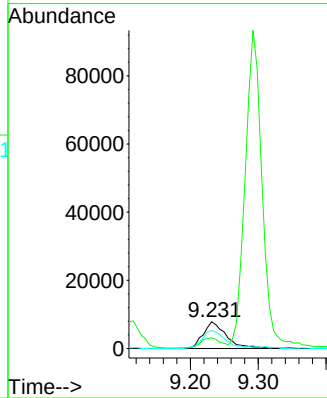
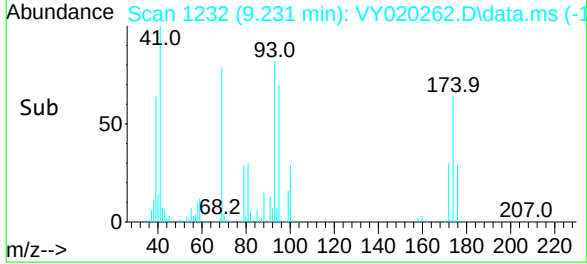
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 88 Resp: 18450  
Ion Ratio Lower Upper  
88 100  
43 33.7 0.0 0.0#  
58 65.9 49.3 73.9

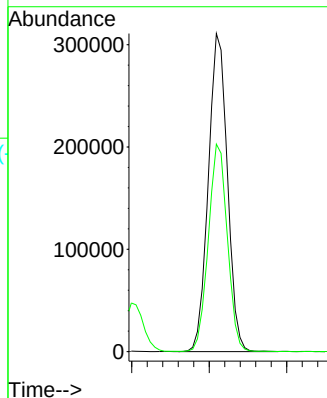
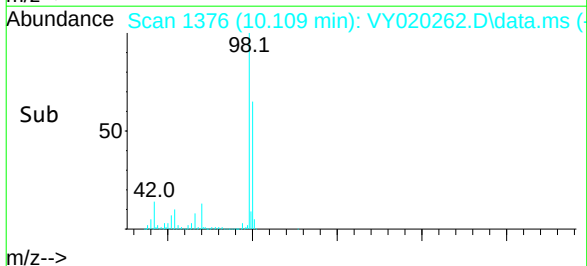
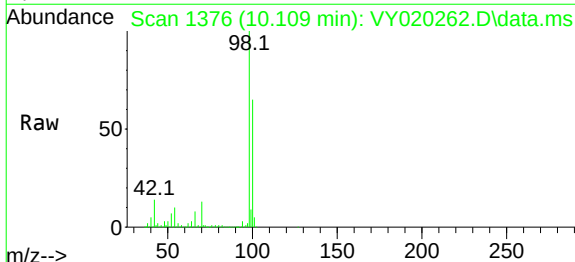
Manual Integrations  
APPROVED

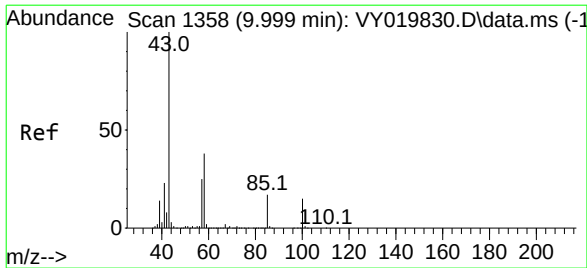
Reviewed By :Mahesh Dadoda 11/13/2024  
Supervised By :Semsettin Yesilyurt 11/13/2024



#50  
Toluene-d8  
Concen: 51.737 ug/l  
RT: 10.109 min Scan# 1376  
Delta R.T. 0.000 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36

Tgt Ion: 98 Resp: 530993  
Ion Ratio Lower Upper  
98 100  
100 65.1 52.0 78.0





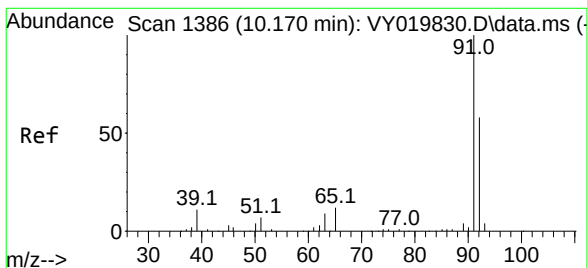
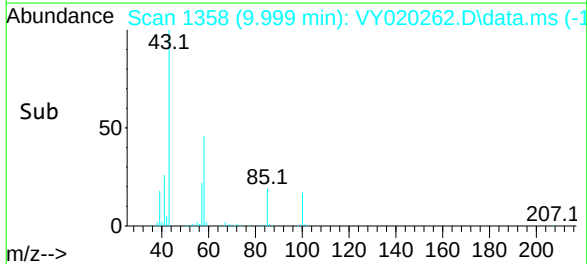
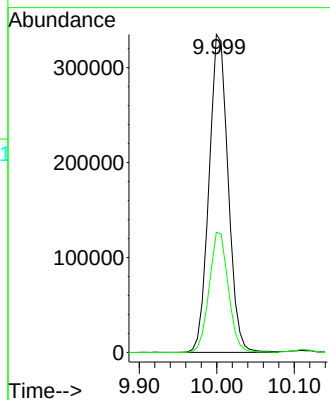
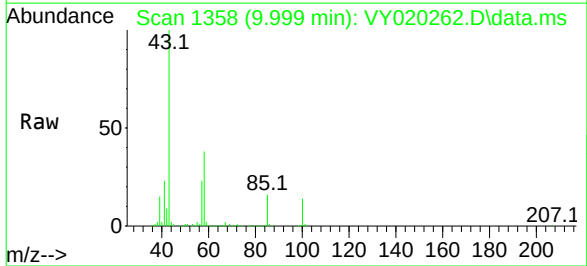
#51  
4-Methyl-2-Pentanone  
Concen: 305.055 ug/l  
RT: 9.999 min Scan# 1358  
Delta R.T. 0.000 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 573997  
Ion Ratio Lower Upper  
43 100  
58 37.8 35.7 53.5

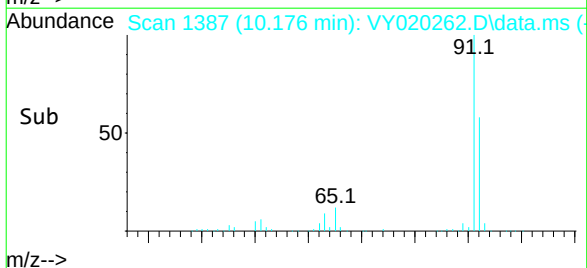
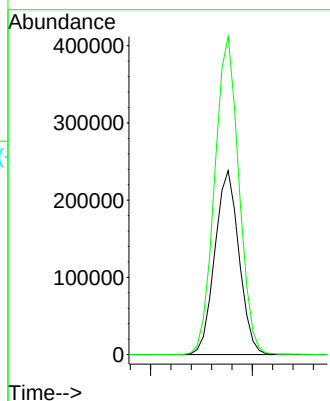
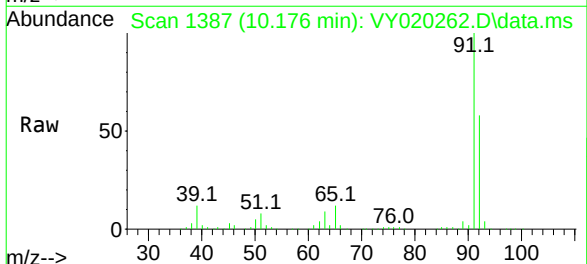
Manual Integrations  
APPROVED

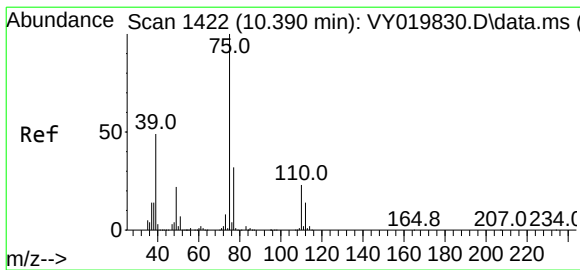
Reviewed By :Mahesh Dadoda 11/13/2024  
Supervised By :Semsettin Yesilyurt 11/13/2024



#52  
Toluene  
Concen: 54.897 ug/l  
RT: 10.176 min Scan# 1387  
Delta R.T. 0.006 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36

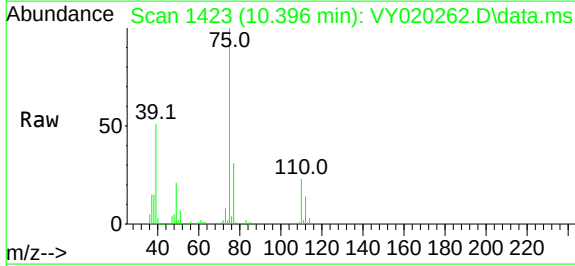
Tgt Ion: 92 Resp: 393421  
Ion Ratio Lower Upper  
92 100  
91 173.7 139.0 208.6





#53  
 t-1,3-Dichloropropene  
 Concen: 57.642 ug/l  
 RT: 10.396 min Scan# 1422  
 Delta R.T. 0.000 min  
 Lab File: VY020262.D  
 Acq: 12 Nov 2024 11:36

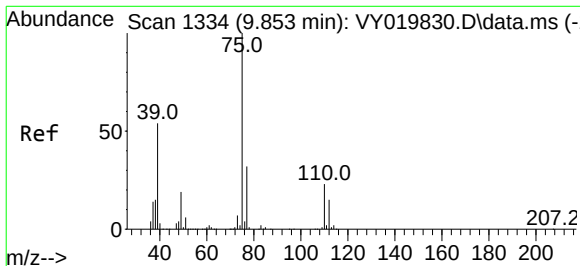
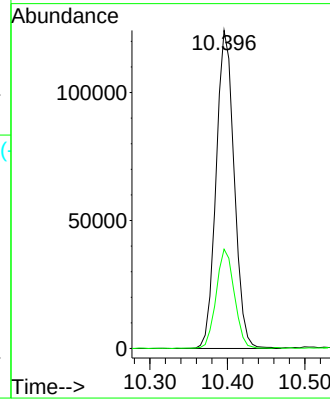
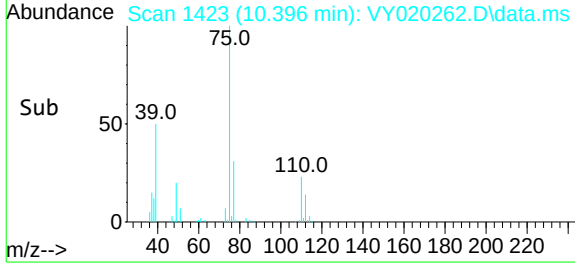
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



Tgt Ion: 75 Resp: 200973  
 Ion Ratio Lower Upper  
 75 100  
 77 31.1 24.1 36.1

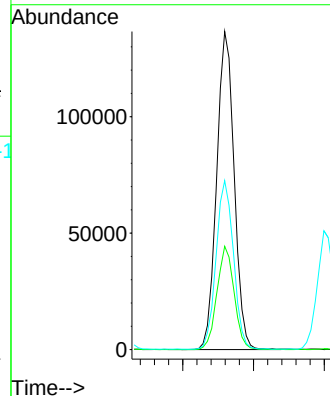
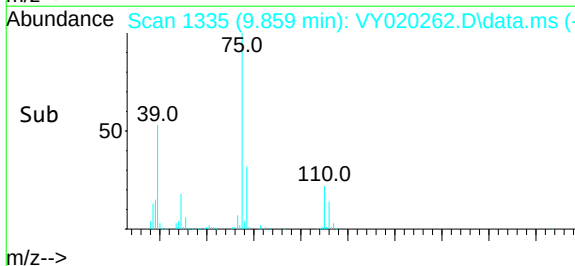
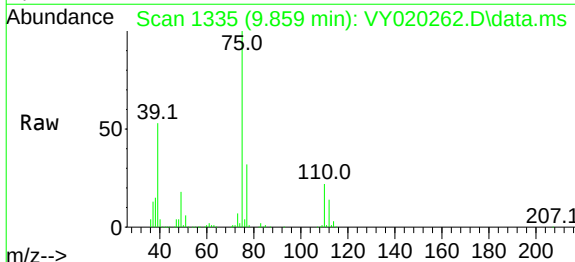
Manual Integrations  
 APPROVED

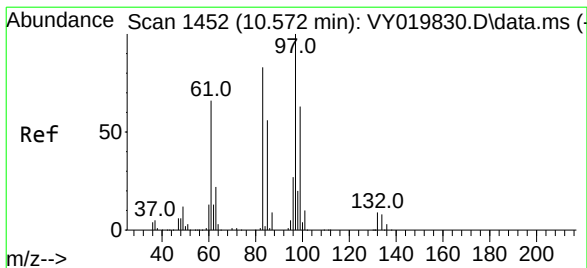
Reviewed By :Mahesh Dadoda 11/13/2024  
 Supervised By :Semsettin Yesilyurt 11/13/2024



#54  
 cis-1,3-Dichloropropene  
 Concen: 56.304 ug/l  
 RT: 9.859 min Scan# 1335  
 Delta R.T. 0.000 min  
 Lab File: VY020262.D  
 Acq: 12 Nov 2024 11:36

Tgt Ion: 75 Resp: 234312  
 Ion Ratio Lower Upper  
 75 100  
 77 32.5 25.4 38.0  
 39 53.0 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 57.311 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY020262.D

Acq: 12 Nov 2024 11:36

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

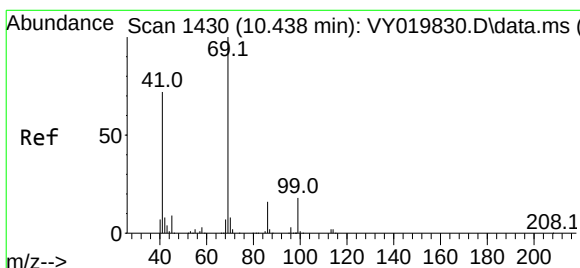
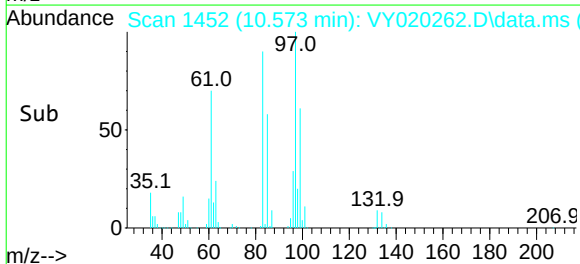
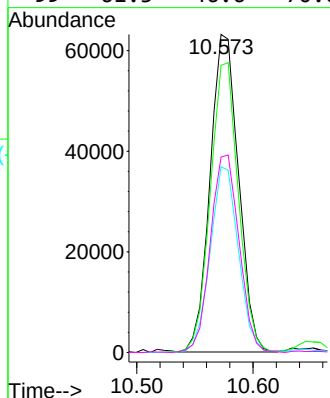
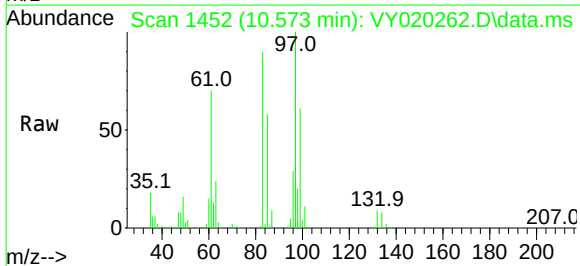
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 90.0  | 67.5  | 101.3 |
| 85      | 58.4  | 42.9  | 64.3  |
| 99      | 61.3  | 46.6  | 70.0  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/13/2024

Supervised By :Semsettin Yesilyurt 11/13/2024



#56

Ethyl methacrylate

Concen: 60.431 ug/l

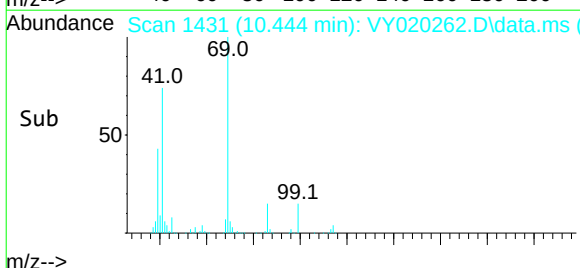
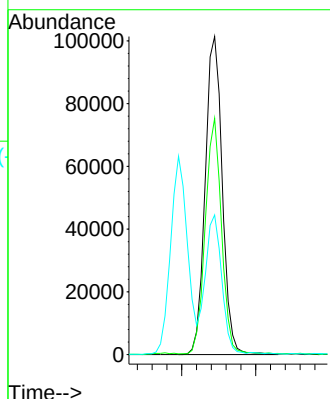
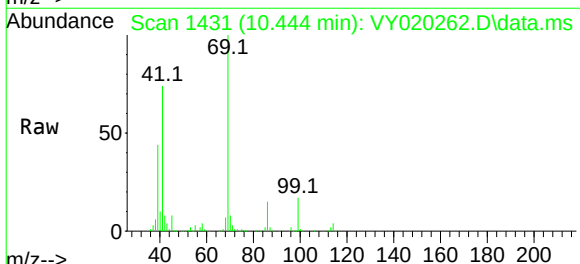
RT: 10.444 min Scan# 1431

Delta R.T. 0.006 min

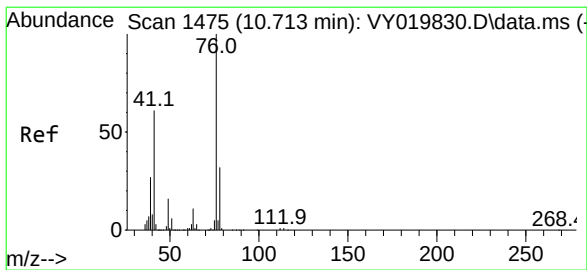
Lab File: VY020262.D

Acq: 12 Nov 2024 11:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 70.1  | 42.3  | 63.5# |
| 39      | 41.9  | 22.9  | 34.3# |







#57

1,3-Dichloropropane

Concen: 56.915 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VY020262.D

Acq: 12 Nov 2024 11:36

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 195314

Ion Ratio Lower Upper

76 100

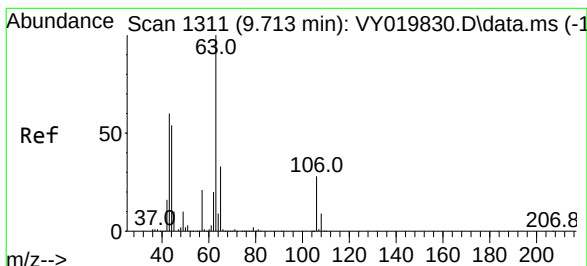
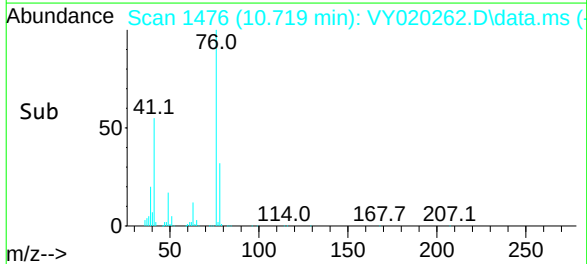
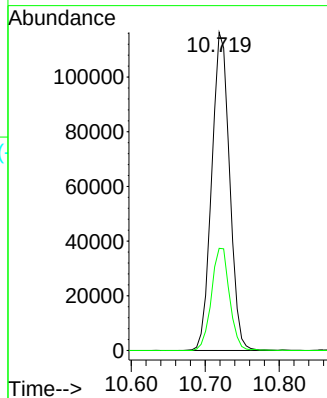
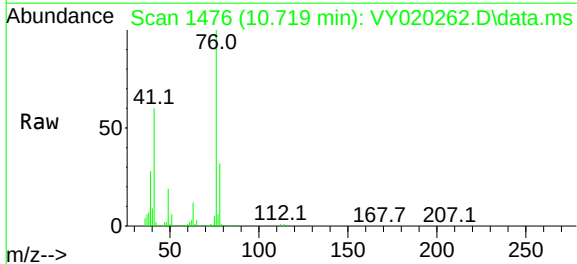
78 32.6 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/13/2024

Supervised By :Semsettin Yesilyurt 11/13/2024



#58

2-Chloroethyl Vinyl ether

Concen: 261.592 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY020262.D

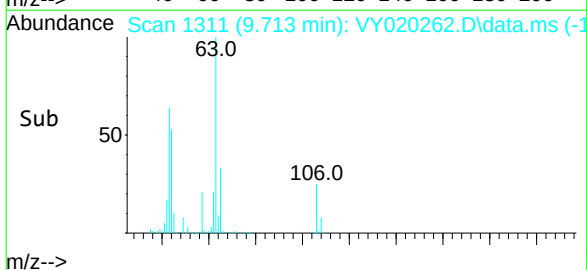
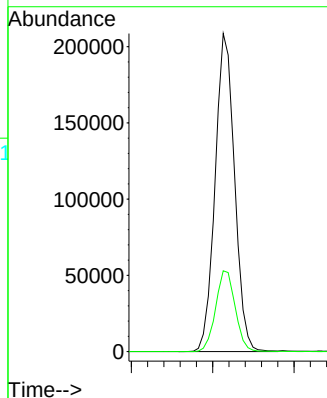
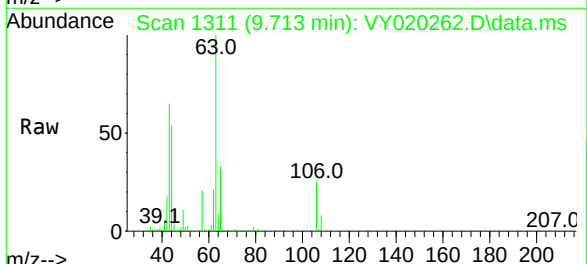
Acq: 12 Nov 2024 11:36

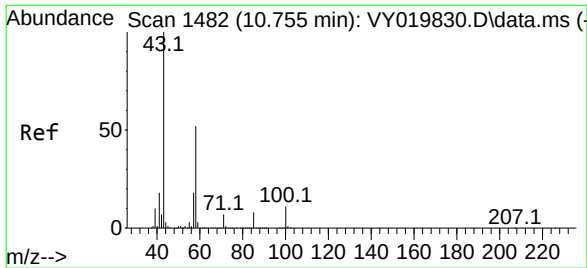
Tgt Ion: 63 Resp: 346786

Ion Ratio Lower Upper

63 100

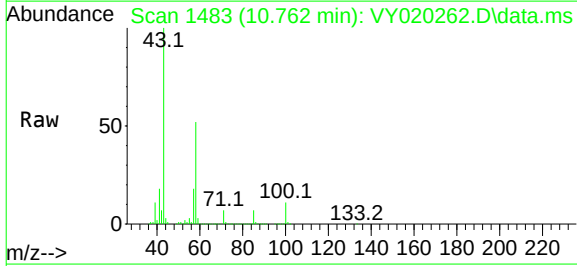
106 25.6 23.7 35.5





#59  
2-Hexanone  
Concen: 312.303 ug/l  
RT: 10.762 min Scan# 1482  
Delta R.T. 0.000 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36

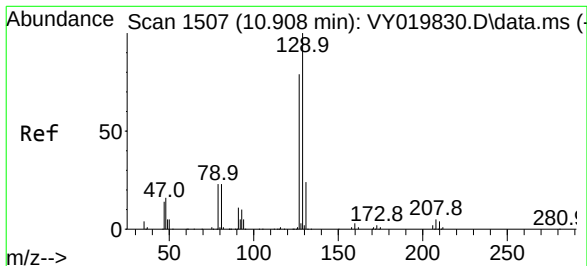
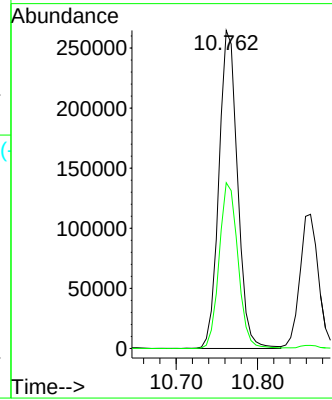
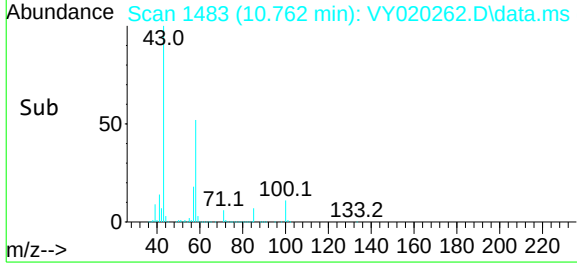
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 421296  
Ion Ratio Lower Upper  
43 100  
58 52.5 31.4 94.0

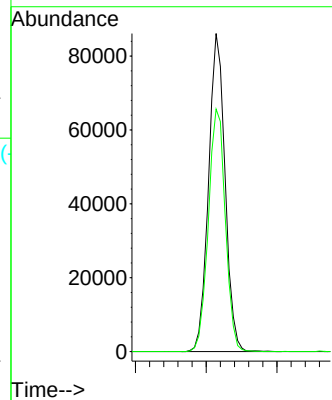
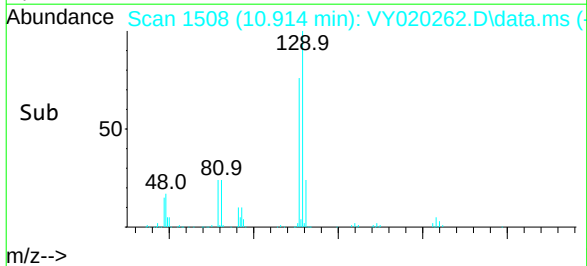
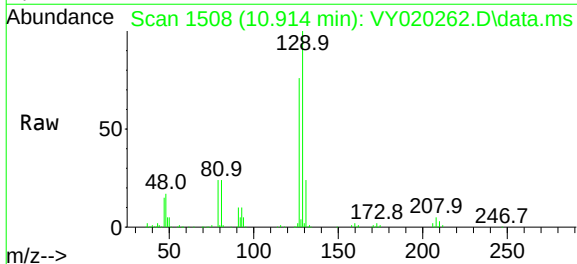
Manual Integrations  
APPROVED

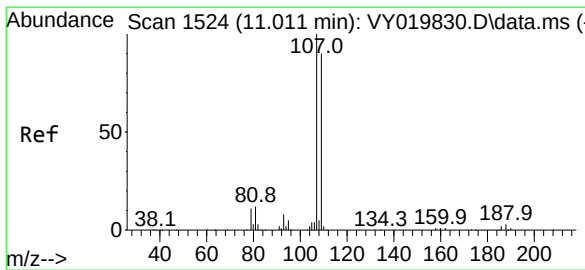
Reviewed By :Mahesh Dadoda 11/13/2024  
Supervised By :Semsettin Yesilyurt 11/13/2024



#60  
Dibromochloromethane  
Concen: 58.372 ug/l  
RT: 10.914 min Scan# 1508  
Delta R.T. 0.000 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36

Tgt Ion:129 Resp: 139435  
Ion Ratio Lower Upper  
129 100  
127 78.5 39.0 117.0





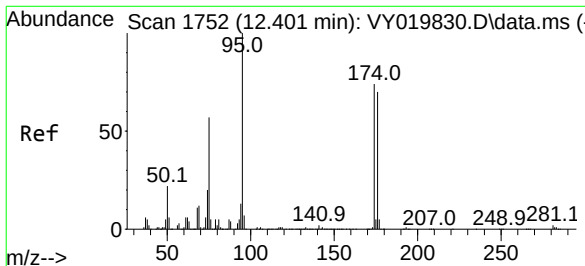
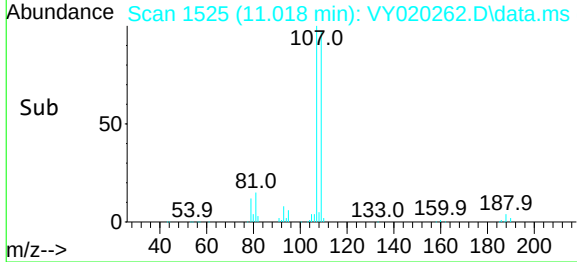
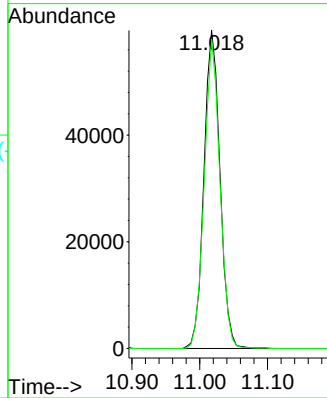
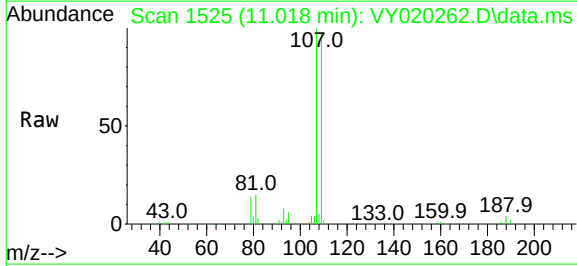
#61  
1,2-Dibromoethane  
Concen: 56.316 ug/l  
RT: 11.018 min Scan# 1524  
Delta R.T. 0.000 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 107 Resp: 98047  
Ion Ratio Lower Upper  
107 100  
109 94.9 75.9 113.9

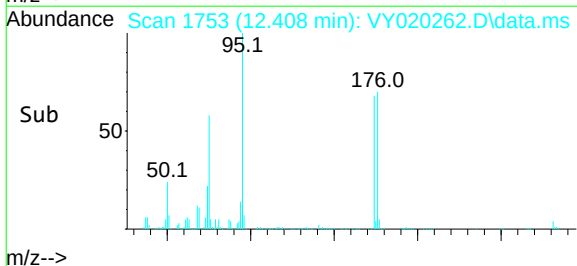
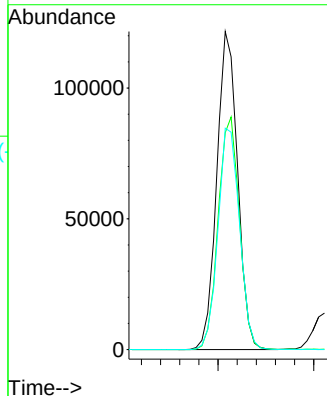
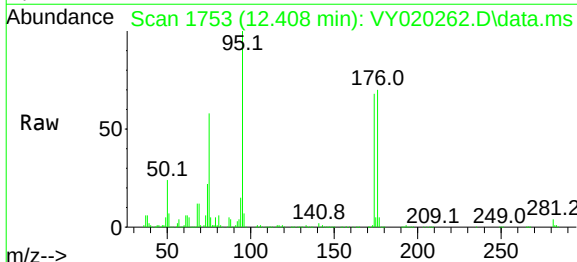
Manual Integrations  
APPROVED

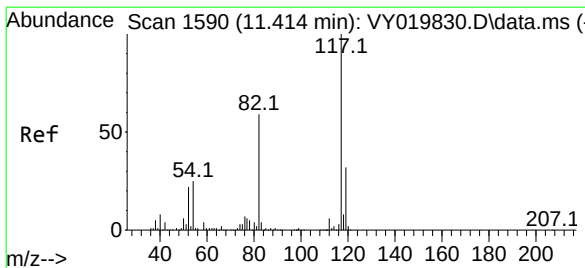
Reviewed By :Mahesh Dadoda 11/13/2024  
Supervised By :Semsettin Yesilyurt 11/13/2024



#62  
4-Bromofluorobenzene  
Concen: 55.144 ug/l  
RT: 12.408 min Scan# 1753  
Delta R.T. 0.000 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36

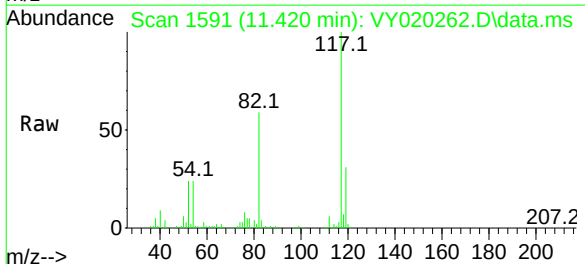
Tgt Ion: 95 Resp: 183832  
Ion Ratio Lower Upper  
95 100  
174 74.5 0.0 175.6  
176 72.2 0.0 171.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.420 min Scan# 1591  
Delta R.T. 0.000 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36

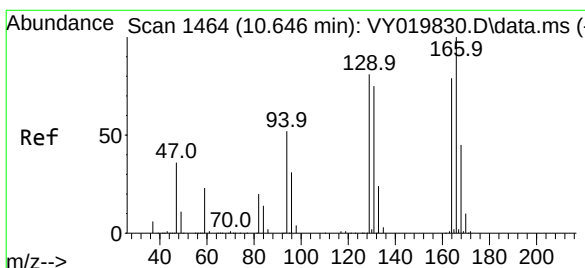
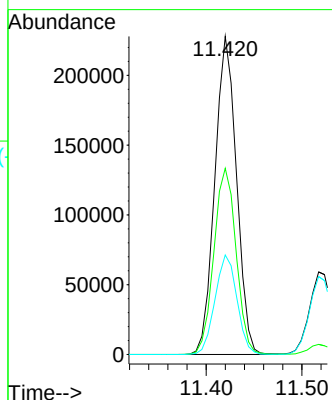
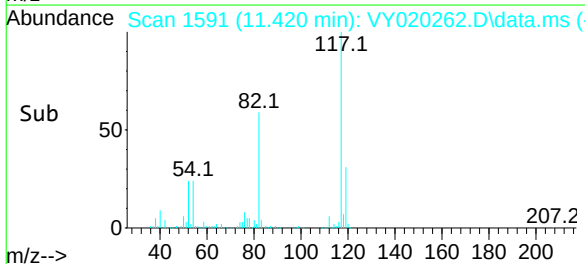
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion:117 Resp: 358730  
Ion Ratio Lower Upper  
117 100  
82 58.5 42.4 63.6  
119 31.3 25.9 38.9

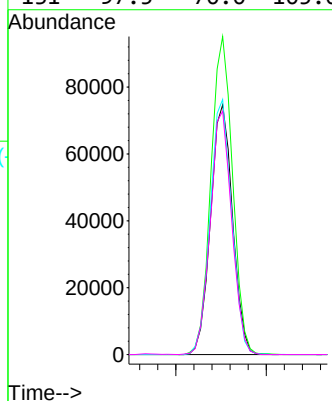
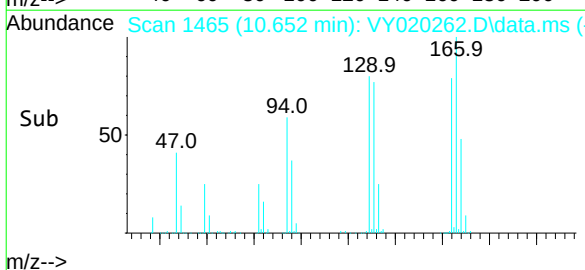
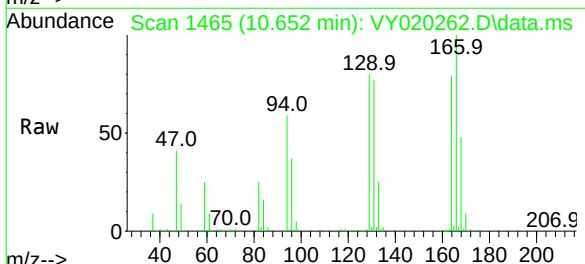
Manual Integrations  
APPROVED

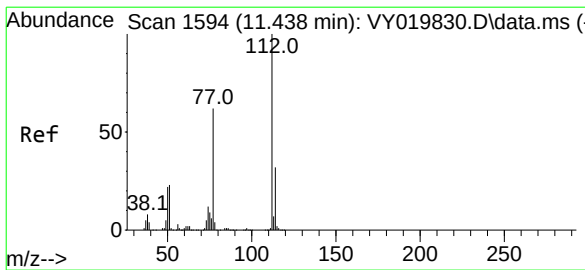
Reviewed By :Mahesh Dadoda 11/13/2024  
Supervised By :Semsettin Yesilyurt 11/13/2024



#64  
Tetrachloroethene  
Concen: 53.048 ug/l  
RT: 10.652 min Scan# 1465  
Delta R.T. 0.000 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36

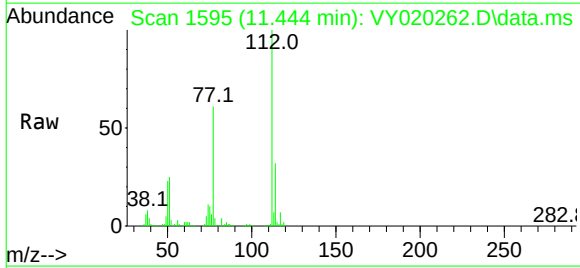
Tgt Ion:164 Resp: 125649  
Ion Ratio Lower Upper  
164 100  
166 127.3 102.6 154.0  
129 102.2 72.0 108.0  
131 97.5 70.0 105.0





#65  
Chlorobenzene  
Concen: 54.177 ug/l  
RT: 11.444 min Scan# 1595  
Delta R.T. 0.000 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36

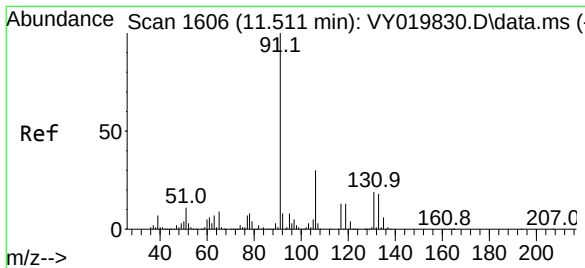
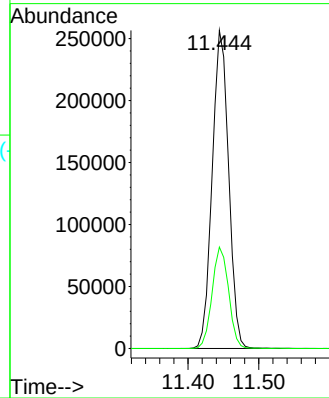
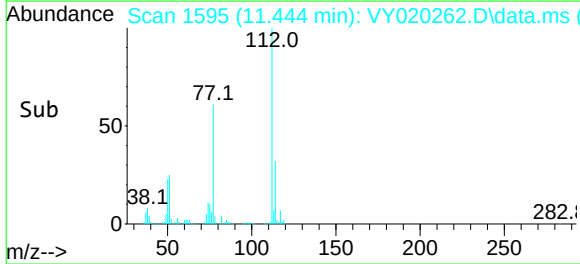
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion:112 Resp: 414112  
Ion Ratio Lower Upper  
112 100  
114 31.9 26.4 39.6

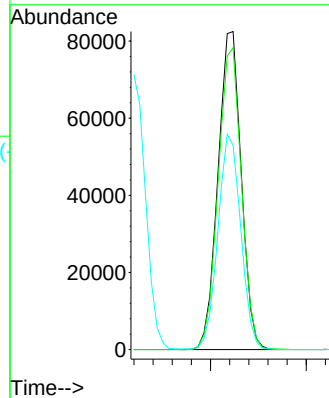
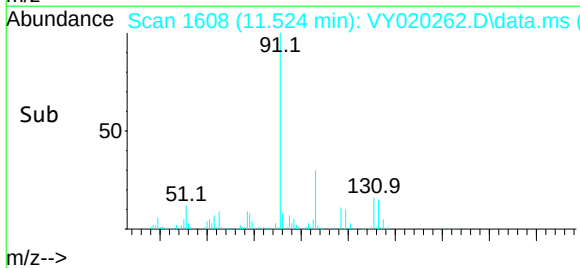
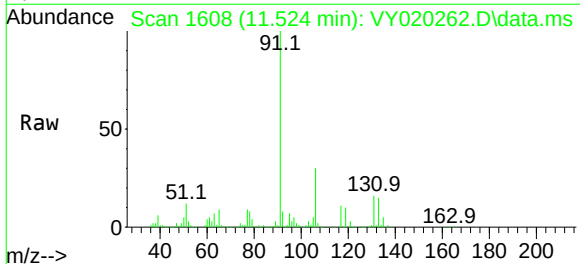
Manual Integrations  
APPROVED

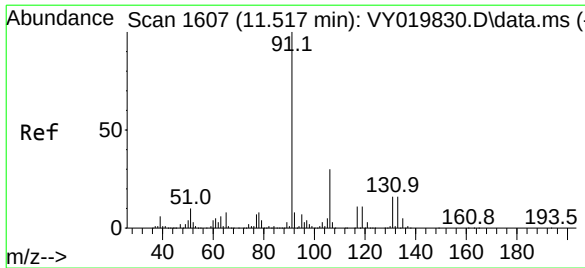
Reviewed By :Mahesh Dadoda 11/13/2024  
Supervised By :Semsettin Yesilyurt 11/13/2024



#66  
1,1,1,2-Tetrachloroethane  
Concen: 56.975 ug/l  
RT: 11.524 min Scan# 1608  
Delta R.T. 0.006 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36

Tgt Ion:131 Resp: 139138  
Ion Ratio Lower Upper  
131 100  
133 94.9 47.8 143.3  
119 66.7 34.1 102.2





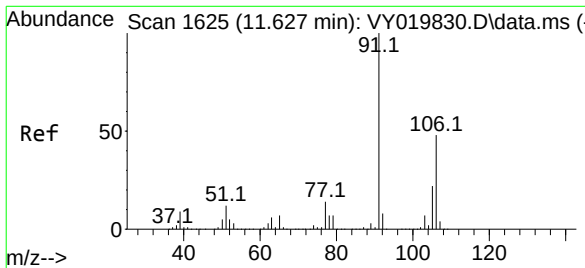
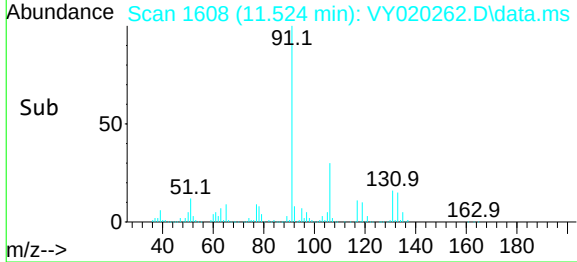
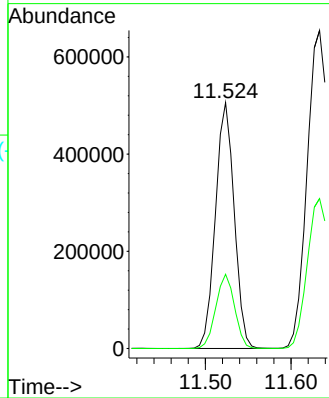
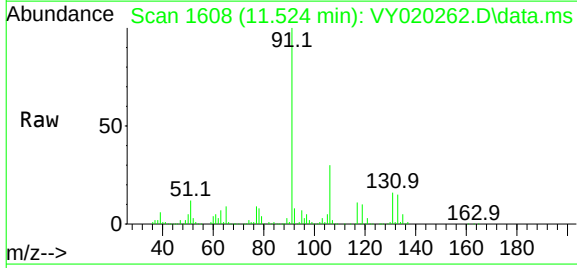
#67  
Ethyl Benzene  
Concen: 53.917 ug/l  
RT: 11.524 min Scan# 1608  
Delta R.T. 0.000 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 770392  
Ion Ratio Lower Upper  
91 100  
106 30.2 24.5 36.7

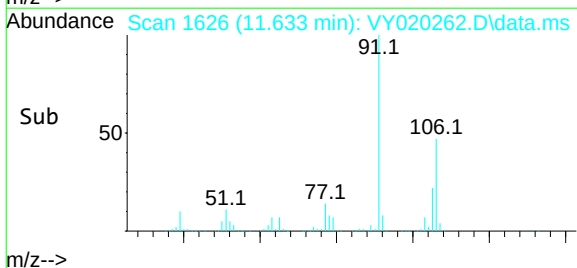
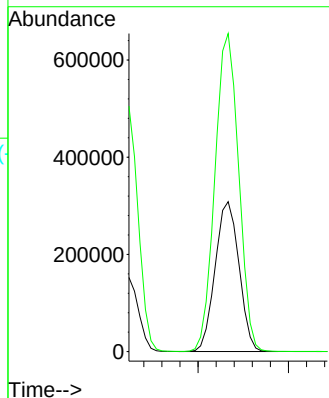
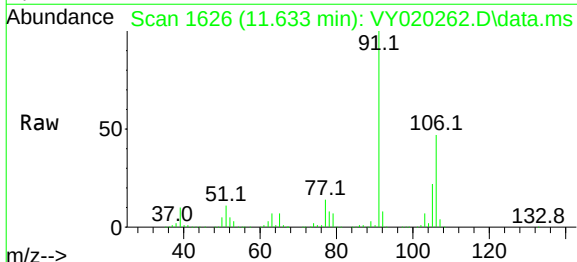
Manual Integrations  
APPROVED

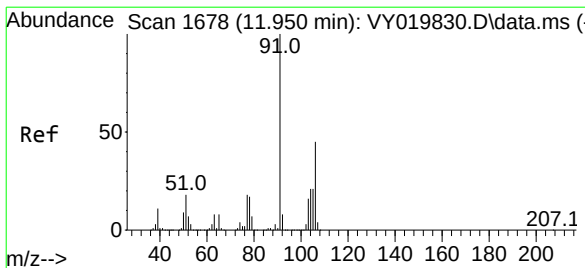
Reviewed By :Mahesh Dadoda 11/13/2024  
Supervised By :Semsettin Yesilyurt 11/13/2024



#68  
m/p-Xylenes  
Concen: 108.142 ug/l  
RT: 11.633 min Scan# 1626  
Delta R.T. 0.000 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36

Tgt Ion:106 Resp: 565331  
Ion Ratio Lower Upper  
106 100  
91 211.0 156.0 234.0





#69

o-Xylene

Concen: 55.607 ug/l

RT: 11.956 min Scan# 1678

Delta R.T. 0.000 min

Lab File: VY020262.D

Acq: 12 Nov 2024 11:36

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:106 Resp: 275219

Ion Ratio Lower Upper

106 100

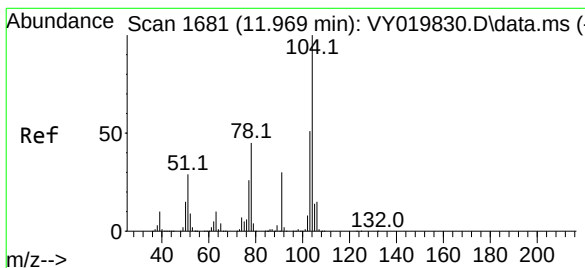
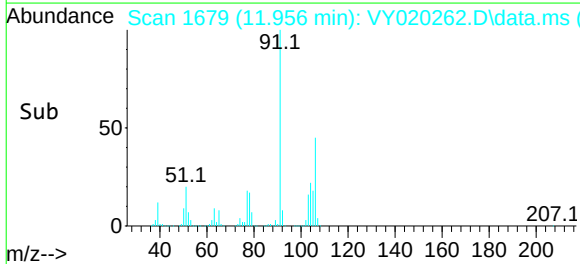
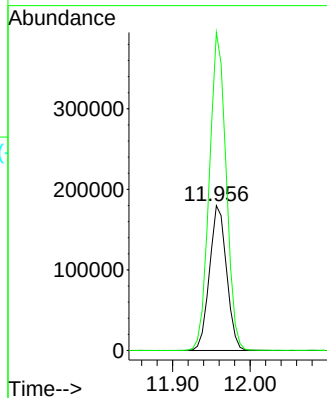
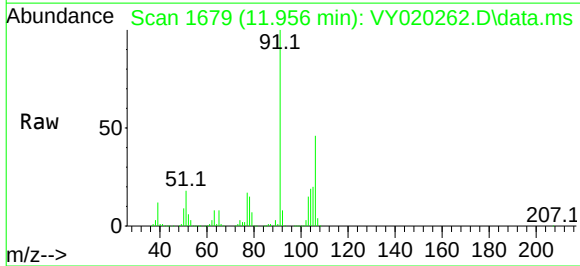
91 216.6 103.6 310.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/13/2024

Supervised By :Semsettin Yesilyurt 11/13/2024



#70

Styrene

Concen: 56.887 ug/l

RT: 11.975 min Scan# 1682

Delta R.T. 0.006 min

Lab File: VY020262.D

Acq: 12 Nov 2024 11:36

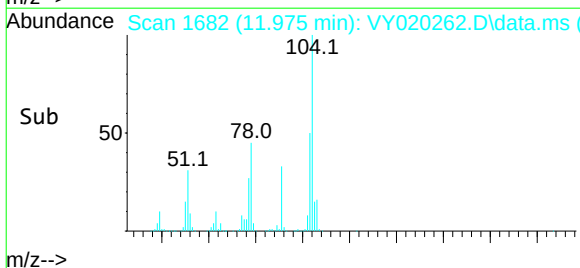
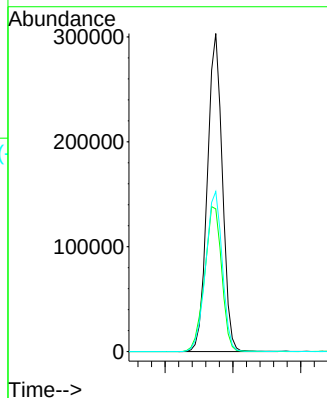
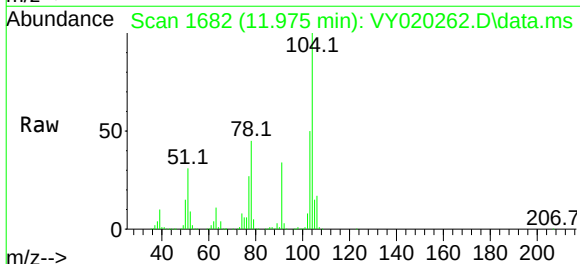
Tgt Ion:104 Resp: 465532

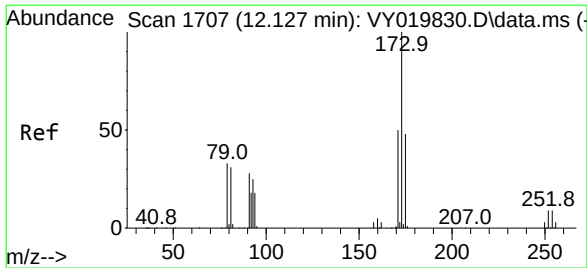
Ion Ratio Lower Upper

104 100

78 51.9 37.0 55.4

103 55.6 44.2 66.2





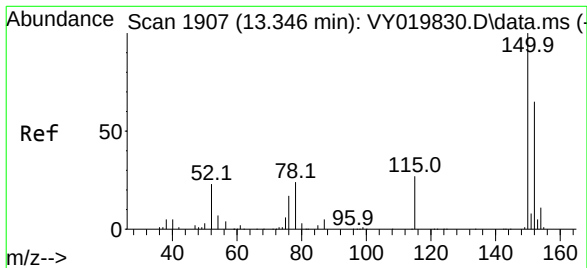
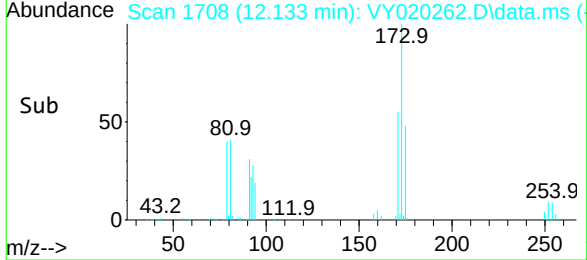
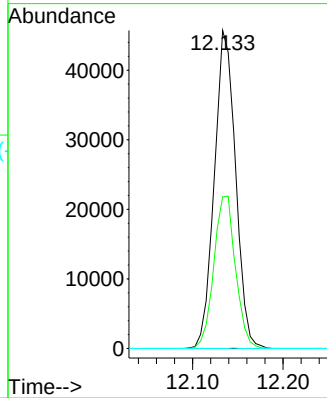
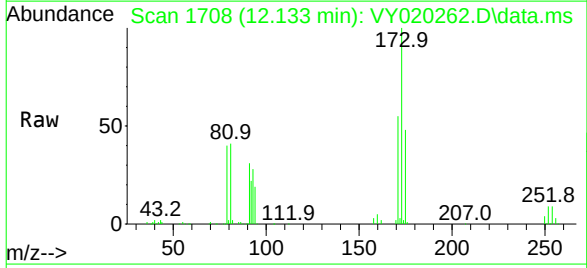
#71  
Bromoform  
Concen: 59.571 ug/l  
RT: 12.133 min Scan# 1707  
Delta R.T. 0.000 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 173     | 100   |       |       |
| 175     | 49.0  | 25.1  | 75.3  |
| 254     | 0.0   | 0.0   | 0.0   |

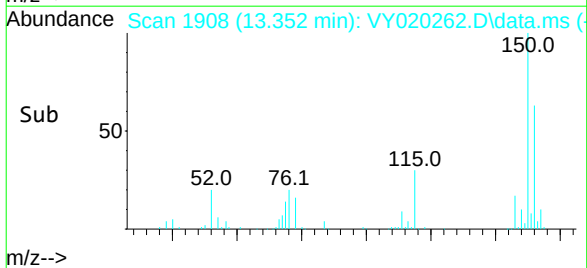
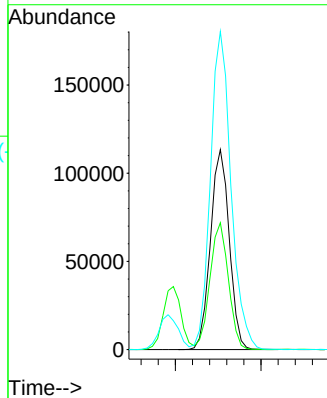
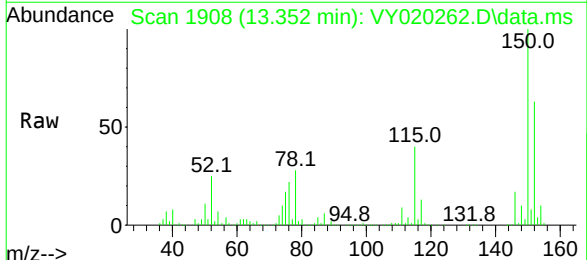
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 11/13/2024  
Supervised By :Semsettin Yesilyurt 11/13/2024

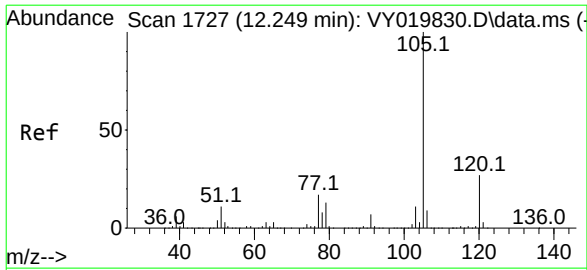


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.352 min Scan# 1908  
Delta R.T. 0.006 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 115     | 62.3  | 28.2  | 84.7  |
| 150     | 174.4 | 0.0   | 345.6 |







#73

Isopropylbenzene

Concen: 52.739 ug/l

RT: 12.261 min Scan# 1728

Delta R.T. 0.006 min

Lab File: VY020262.D

Acq: 12 Nov 2024 11:36

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 105 Resp: 728314

Ion Ratio Lower Upper

105 100

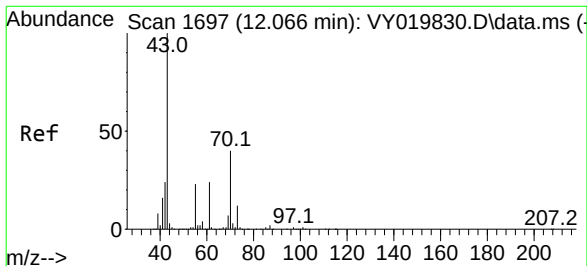
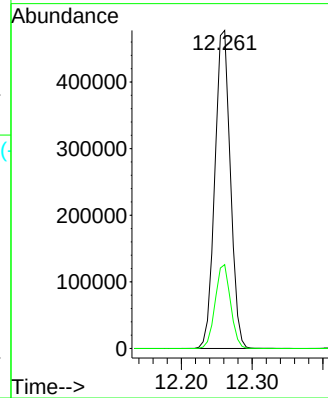
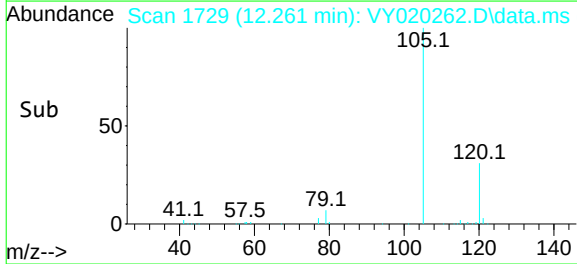
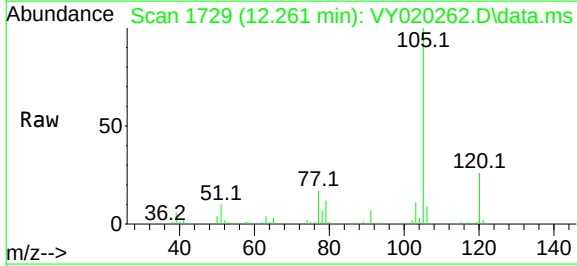
120 26.0 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/13/2024

Supervised By :Semsettin Yesilyurt 11/13/2024



#74

N-ethyl acetate

Concen: 56.479 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY020262.D

Acq: 12 Nov 2024 11:36

Tgt Ion: 43 Resp: 194966

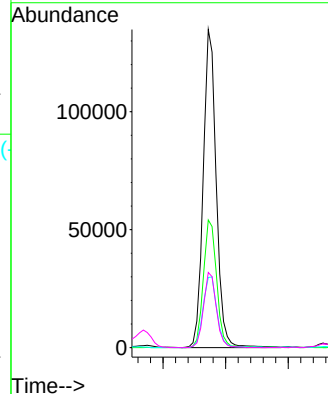
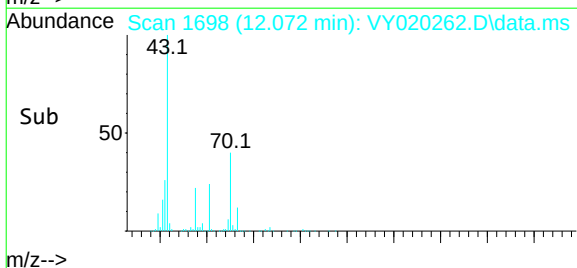
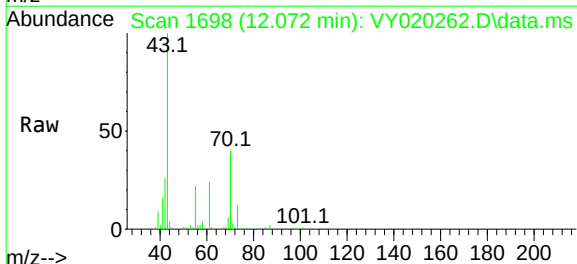
Ion Ratio Lower Upper

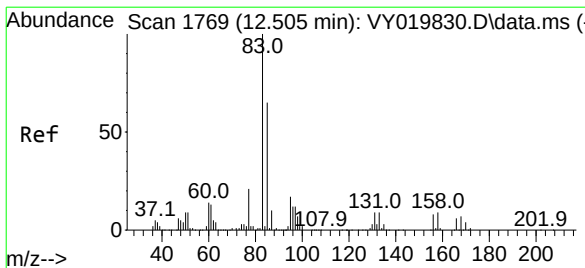
43 100

70 40.9 41.4 62.2#

55 23.9 23.3 34.9

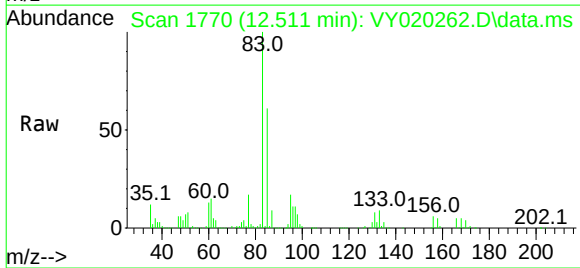
61 23.3 22.6 33.8





#75  
1,1,2,2-Tetrachloroethane  
Concen: 54.616 ug/l  
RT: 12.511 min Scan# 1770  
Delta R.T. 0.000 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36

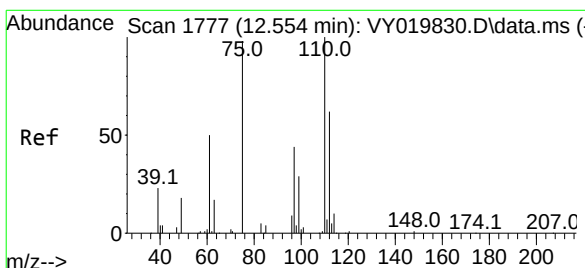
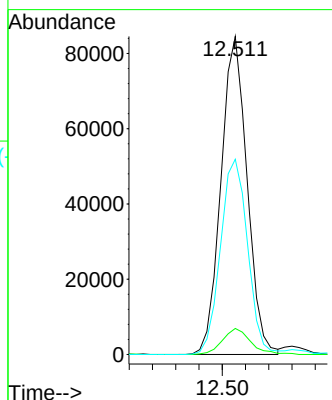
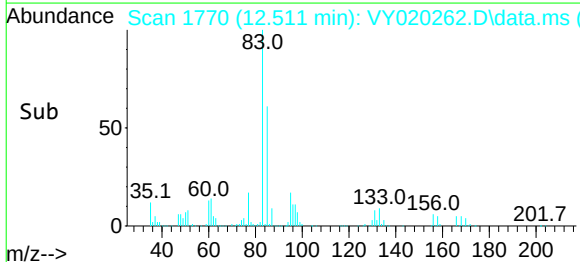
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 83 Resp: 131906  
Ion Ratio Lower Upper  
83 100  
131 8.9 5.0 14.9  
85 63.6 32.0 96.0

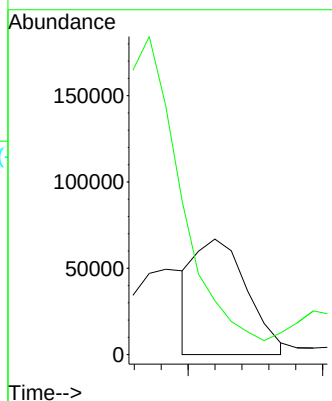
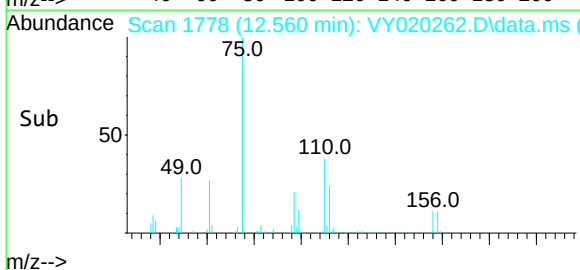
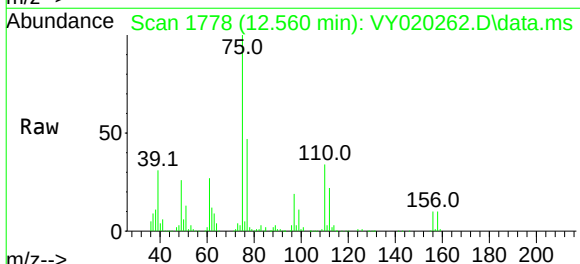
Manual Integrations  
APPROVED

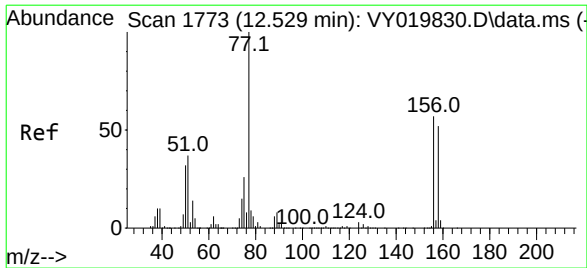
Reviewed By :Mahesh Dadoda 11/13/2024  
Supervised By :Semsettin Yesilyurt 11/13/2024



#76  
1,2,3-Trichloropropane  
Concen: 56.112 ug/l m  
RT: 12.560 min Scan# 1778  
Delta R.T. 0.000 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36

Tgt Ion: 75 Resp: 90928  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





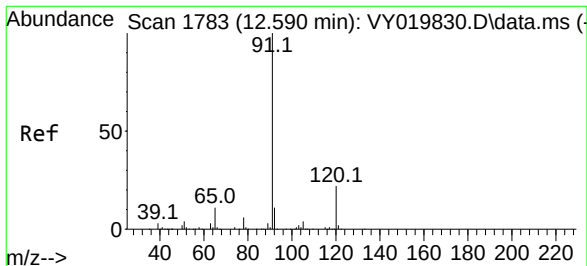
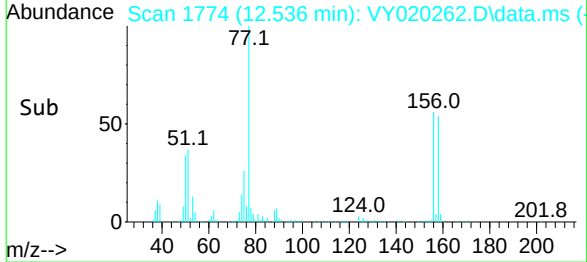
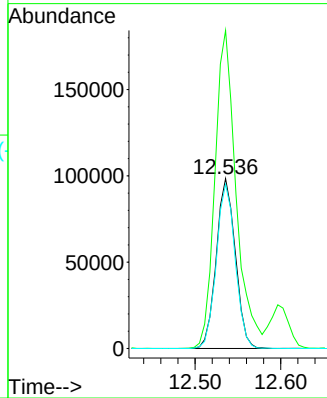
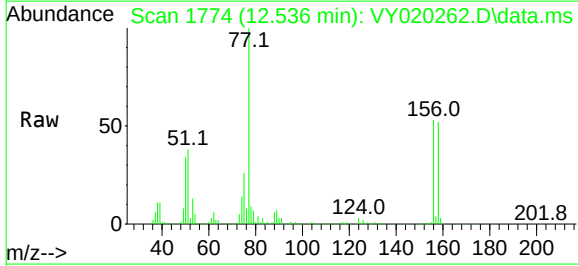
#77  
Bromobenzene  
Concen: 54.500 ug/l  
RT: 12.536 min Scan# 1773  
Delta R.T. 0.000 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 156 Resp: 152211  
Ion Ratio Lower Upper  
156 100  
77 208.1 87.1 261.3  
158 95.9 48.6 145.9

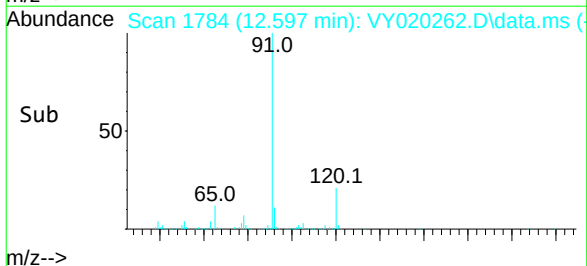
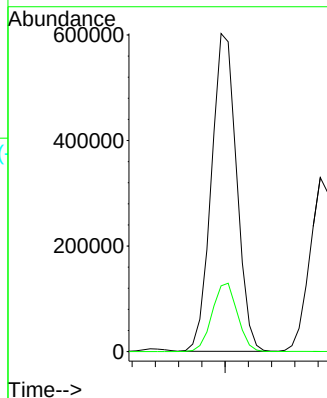
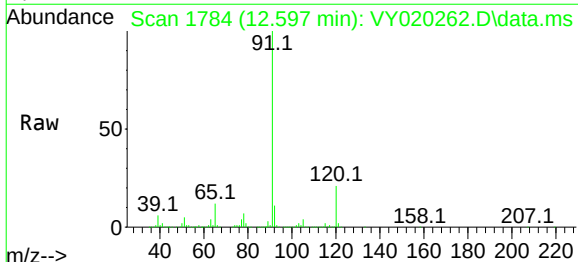
Manual Integrations  
APPROVED

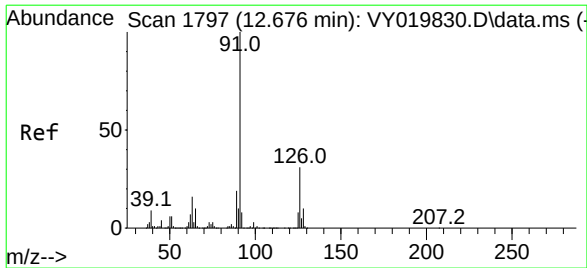
Reviewed By :Mahesh Dadoda 11/13/2024  
Supervised By :Semsettin Yesilyurt 11/13/2024



#78  
n-propylbenzene  
Concen: 52.850 ug/l  
RT: 12.597 min Scan# 1784  
Delta R.T. 0.000 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36

Tgt Ion: 91 Resp: 908328  
Ion Ratio Lower Upper  
91 100  
120 21.5 11.5 34.4





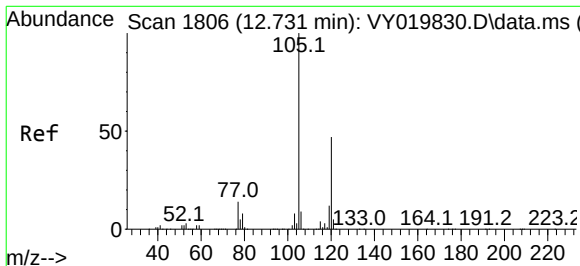
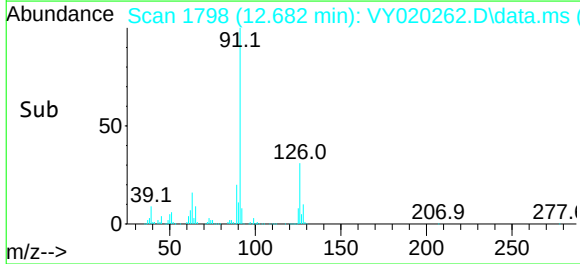
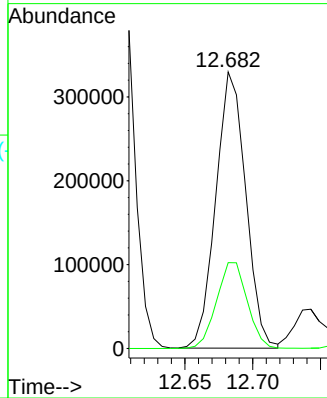
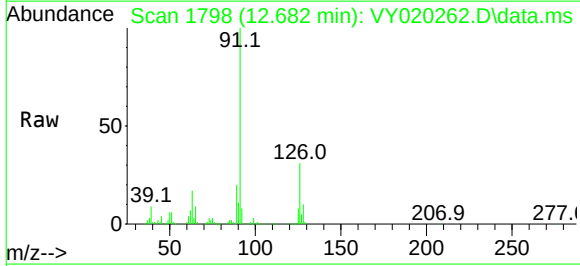
#79  
2-Chlorotoluene  
Concen: 53.102 ug/l  
RT: 12.682 min Scan# 1797  
Delta R.T. 0.000 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 506604  
Ion Ratio Lower Upper  
91 100  
126 32.0 17.8 53.5

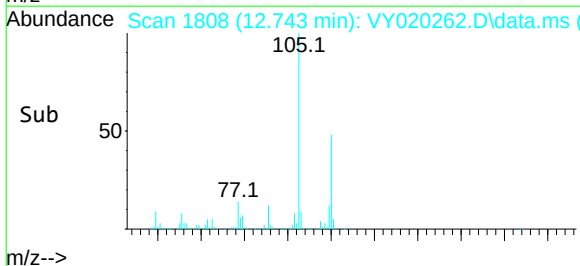
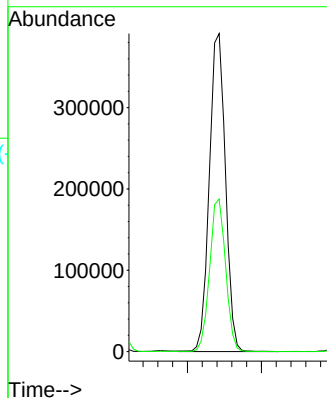
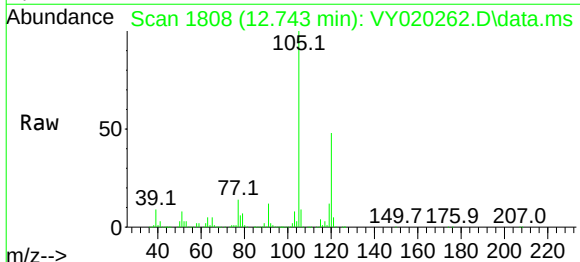
Manual Integrations  
APPROVED

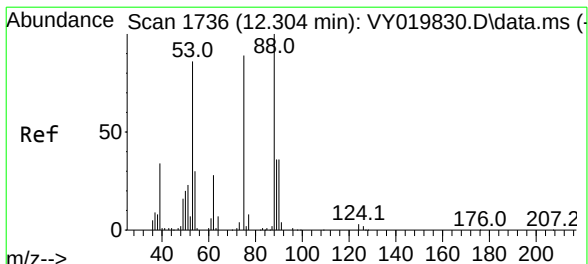
Reviewed By :Mahesh Dadoda 11/13/2024  
Supervised By :Semsettin Yesilyurt 11/13/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 53.293 ug/l  
RT: 12.743 min Scan# 1808  
Delta R.T. 0.006 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36

Tgt Ion:105 Resp: 590844  
Ion Ratio Lower Upper  
105 100  
120 47.5 25.1 75.2





#81  
trans-1,4-Dichloro-2-butene  
Concen: 56.218 ug/l  
RT: 12.304 min Scan# 1736  
Delta R.T. 0.000 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36

Instrument :

MSVOA\_Y

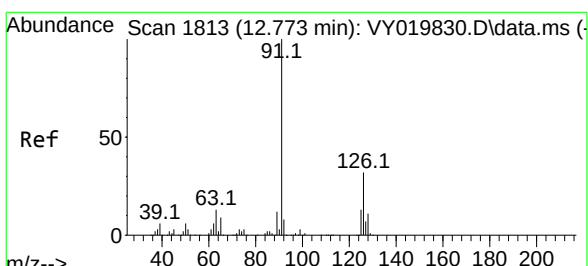
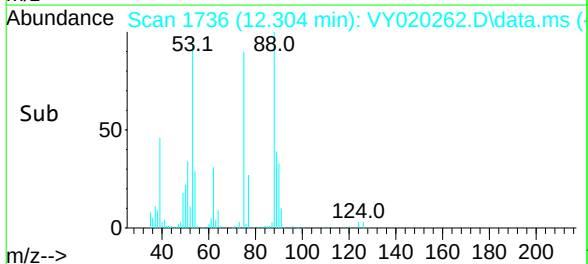
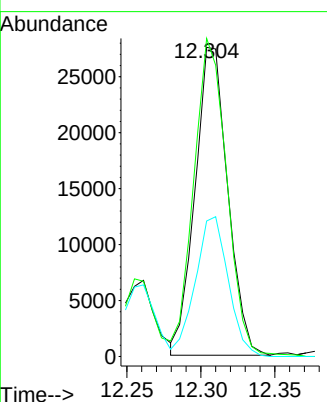
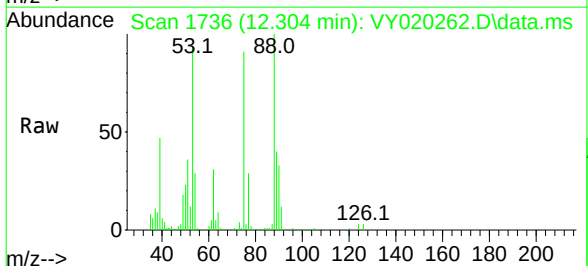
ClientSampleId :

VSTDCCC050

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 42353 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 53        | 104.0 | 66.8  | 100.2 |
| 89        | 45.7  | 35.8  | 53.6  |

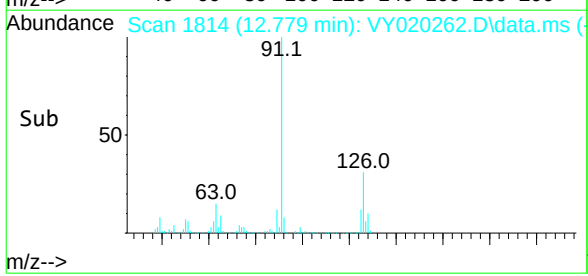
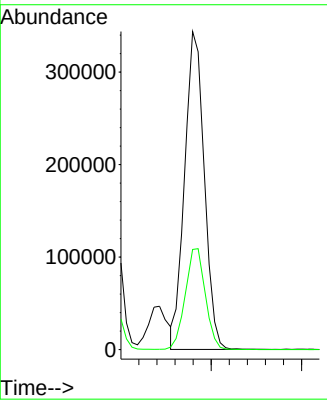
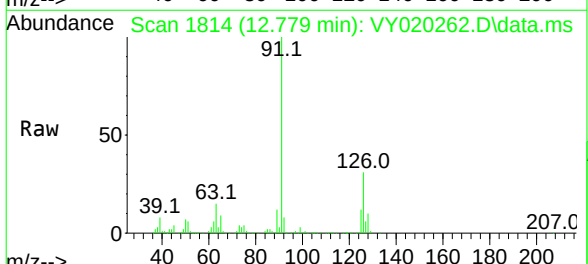
Manual Integrations  
APPROVED

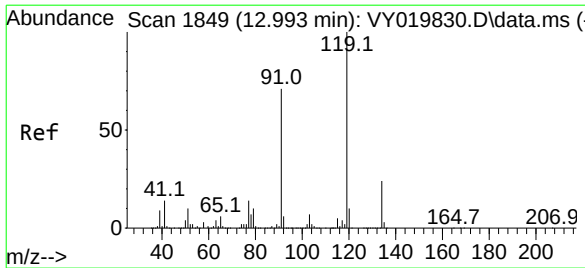
Reviewed By :Mahesh Dadoda 11/13/2024  
Supervised By :Semsettin Yesilyurt 11/13/2024



#82  
4-Chlorotoluene  
Concen: 53.279 ug/l  
RT: 12.779 min Scan# 1814  
Delta R.T. 0.000 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 518258 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 126       | 32.6  | 17.6  | 52.9   |





#83

tert-Butylbenzene

Concen: 55.645 ug/l

RT: 12.999 min Scan# 1849

Delta R.T. 0.000 min

Lab File: VY020262.D

Acq: 12 Nov 2024 11:36

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

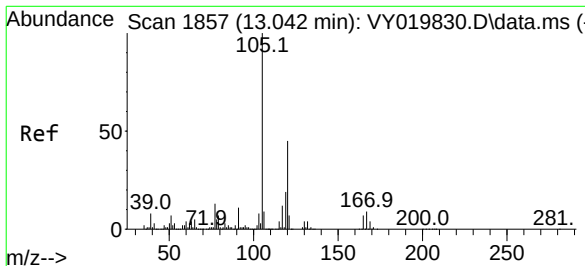
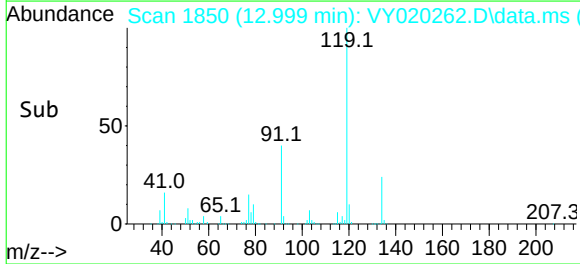
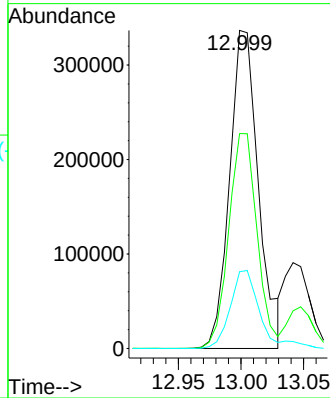
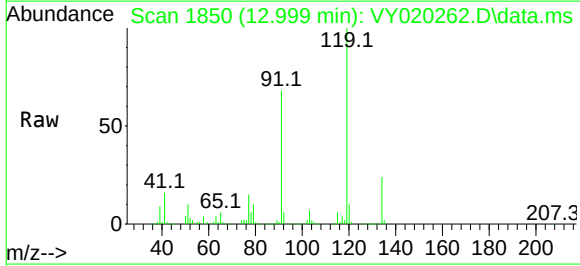
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 119   | Resp: | 539460 |
| Ion Ratio | Lower | Upper |        |
| 119       | 100   |       |        |
| 91        | 66.3  | 31.3  | 93.8   |
| 134       | 25.3  | 13.4  | 40.1   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/13/2024

Supervised By :Semsettin Yesilyurt 11/13/2024



#84

1,2,4-Trimethylbenzene

Concen: 53.857 ug/l

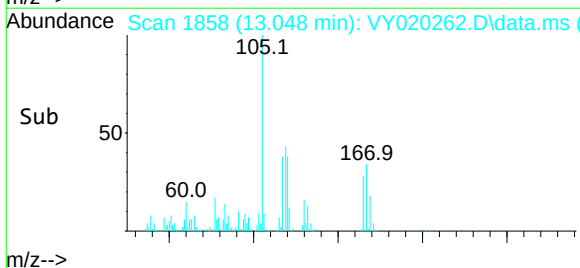
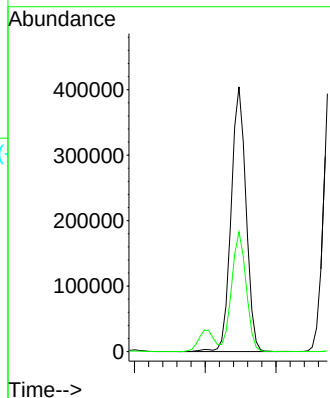
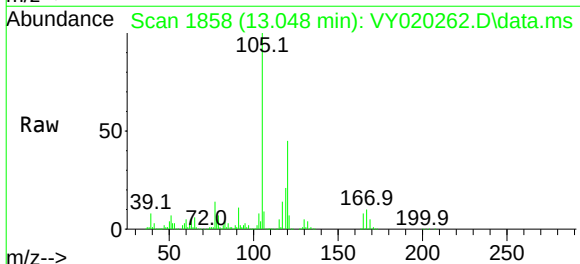
RT: 13.048 min Scan# 1858

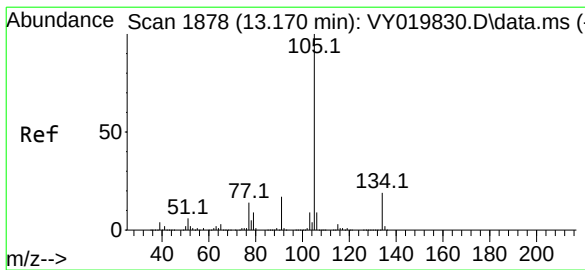
Delta R.T. 0.000 min

Lab File: VY020262.D

Acq: 12 Nov 2024 11:36

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 591417 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 120       | 43.7  | 23.2  | 69.6   |





#85

sec-Butylbenzene

Concen: 53.253 ug/l

RT: 13.182 min Scan# 1878

Delta R.T. 0.006 min

Lab File: VY020262.D

Acq: 12 Nov 2024 11:36

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 792561

Ion Ratio Lower Upper

105 100

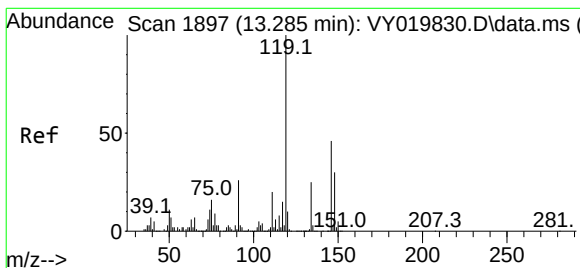
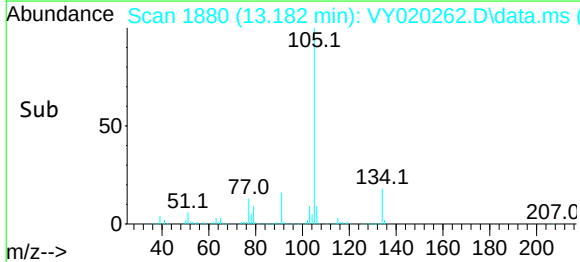
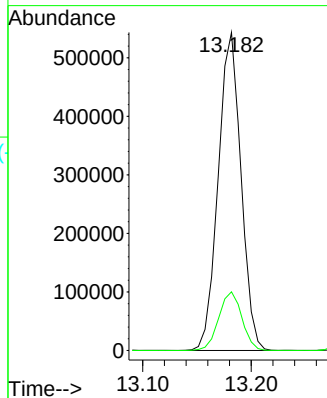
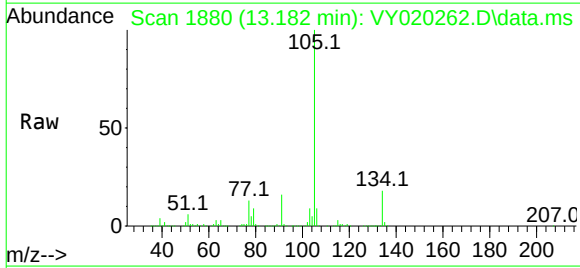
134 18.8 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/13/2024

Supervised By :Semsettin Yesilyurt 11/13/2024



#86

p-Isopropyltoluene

Concen: 53.663 ug/l

RT: 13.298 min Scan# 1899

Delta R.T. 0.006 min

Lab File: VY020262.D

Acq: 12 Nov 2024 11:36

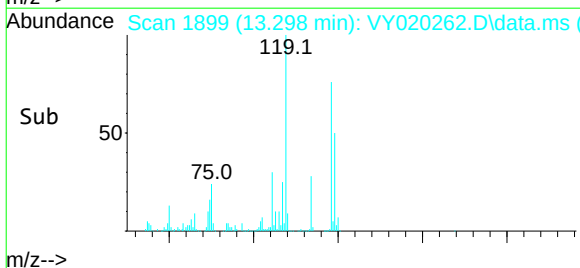
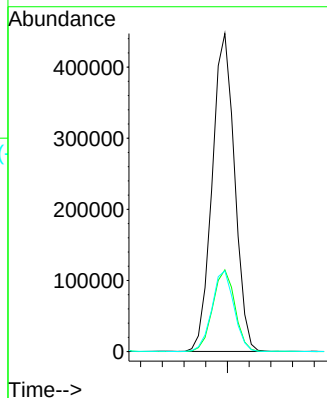
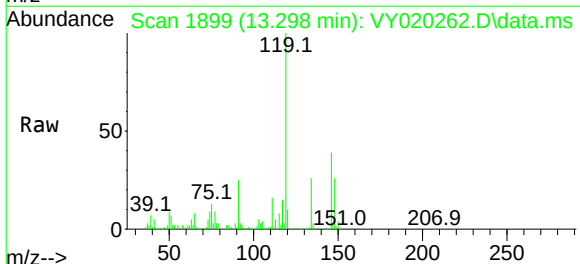
Tgt Ion:119 Resp: 640904

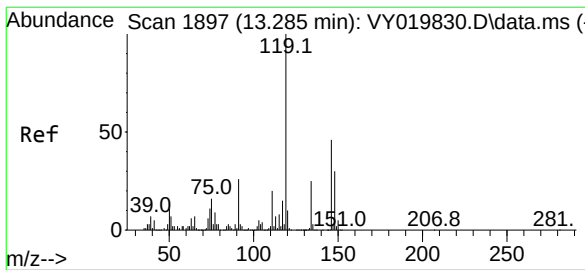
Ion Ratio Lower Upper

119 100

134 25.5 13.1 39.3

91 25.1 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 53.903 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY020262.D

Acq: 12 Nov 2024 11:36

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

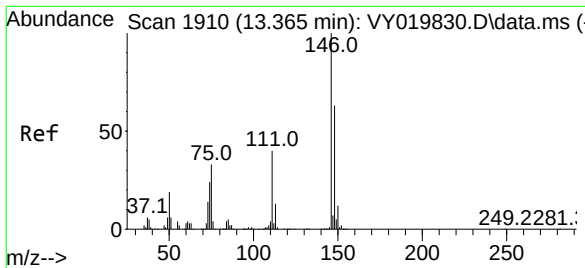
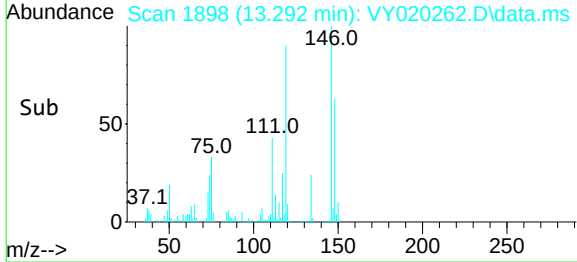
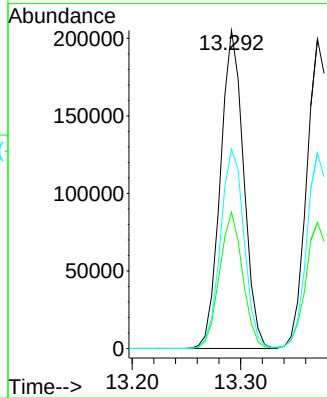
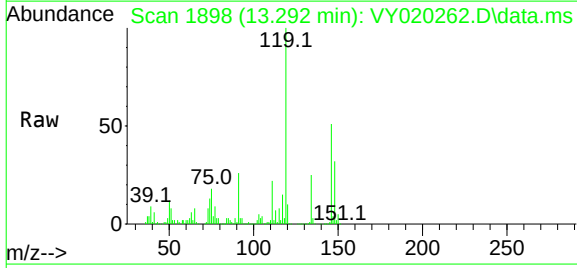
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 305829 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 111       | 42.5  | 19.0  | 57.0   |
| 148       | 63.8  | 31.7  | 95.1   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/13/2024

Supervised By :Semsettin Yesilyurt 11/13/2024



#88

1,4-Dichlorobenzene

Concen: 53.739 ug/l

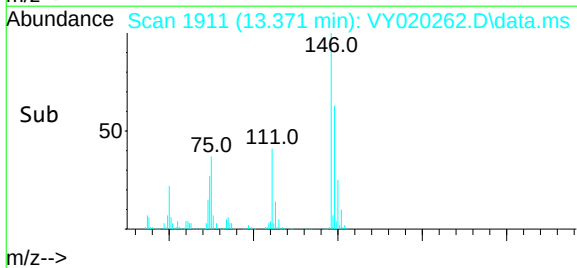
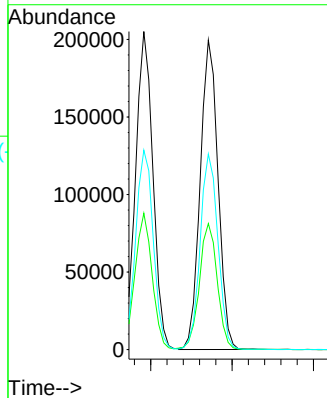
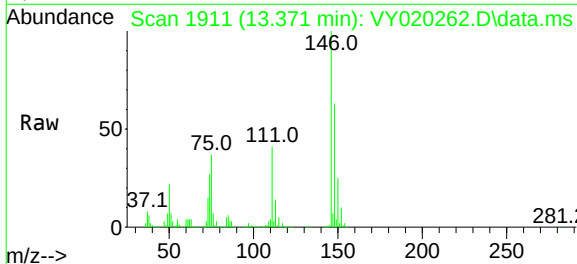
RT: 13.371 min Scan# 1911

Delta R.T. 0.000 min

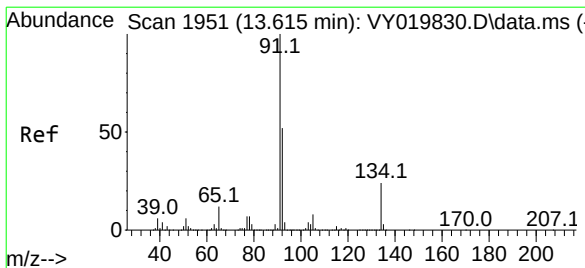
Lab File: VY020262.D

Acq: 12 Nov 2024 11:36

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 303635 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 111       | 40.8  | 18.4  | 55.4   |
| 148       | 62.8  | 32.4  | 97.2   |







#89

n-Butylbenzene

Concen: 53.166 ug/l

RT: 13.621 min Scan# 19

Delta R.T. 0.000 min

Lab File: VY020262.D

Acq: 12 Nov 2024 11:36

Instrument :

MSVOA\_Y

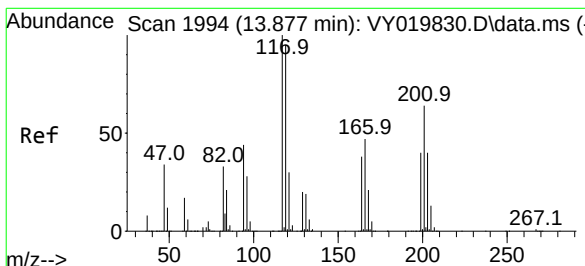
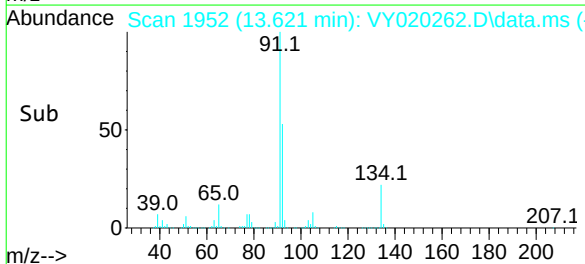
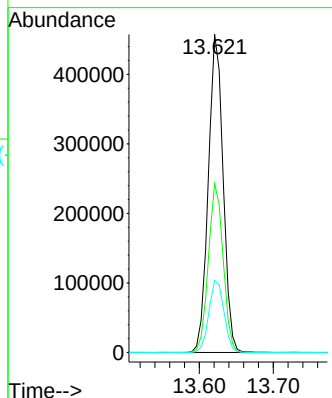
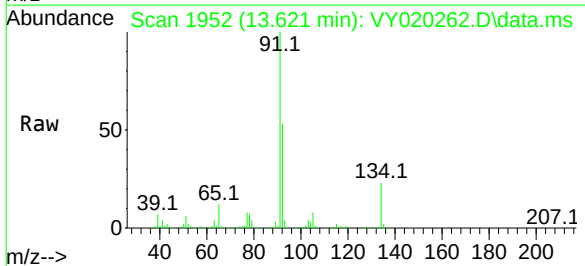
ClientSampleId :

VSTDCCC050

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 636507 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 92       | 52.8  | 26.6  | 79.7   |
| 134      | 23.1  | 12.9  | 38.7   |

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 11/13/2024  
Supervised By :Semsettin Yesilyurt 11/13/2024



#90

Hexachloroethane

Concen: 53.553 ug/l

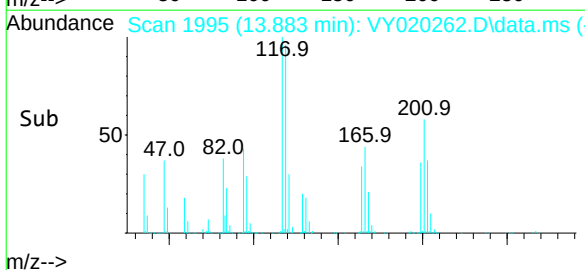
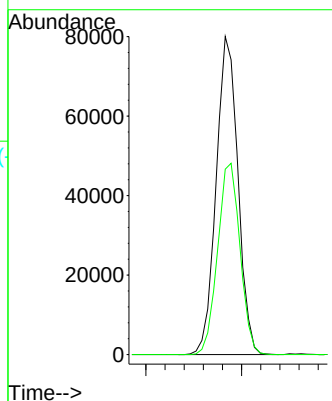
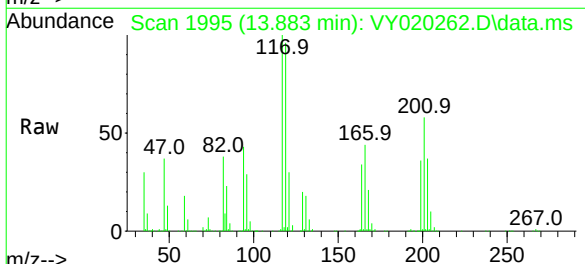
RT: 13.883 min Scan# 1995

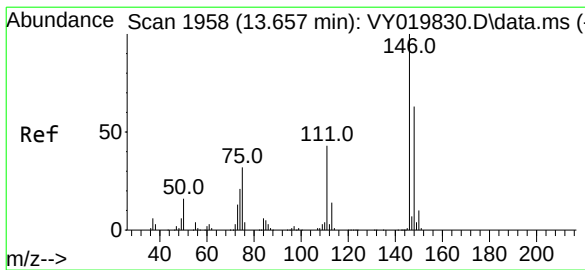
Delta R.T. 0.000 min

Lab File: VY020262.D

Acq: 12 Nov 2024 11:36

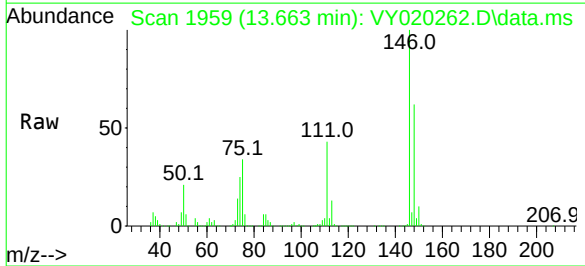
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 126488 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 201      | 61.8  | 37.4  | 112.2  |





#91  
1,2-Dichlorobenzene  
Concen: 54.390 ug/l  
RT: 13.663 min Scan# 1958  
Delta R.T. 0.006 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36

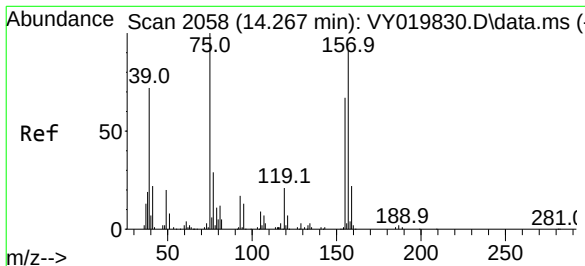
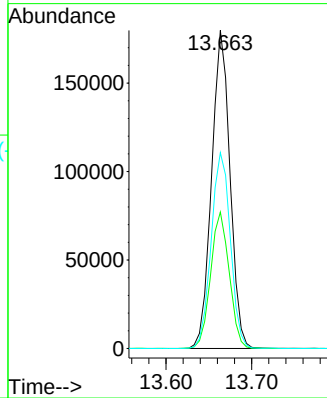
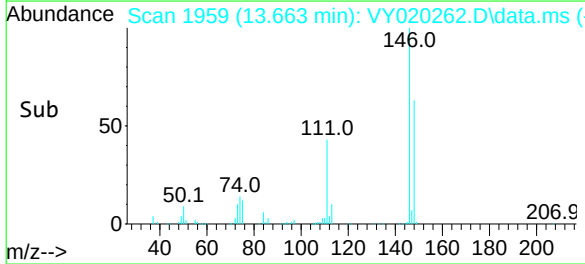
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



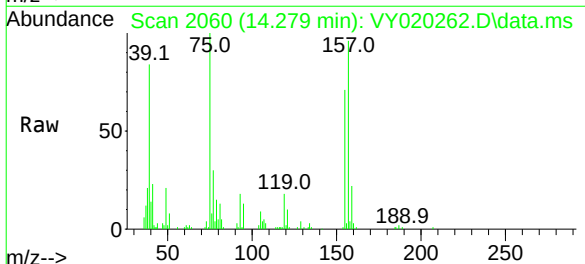
Tgt Ion:146 Resp: 268234  
Ion Ratio Lower Upper  
146 100  
111 43.4 19.9 59.7  
148 64.2 31.8 95.4

Manual Integrations  
APPROVED

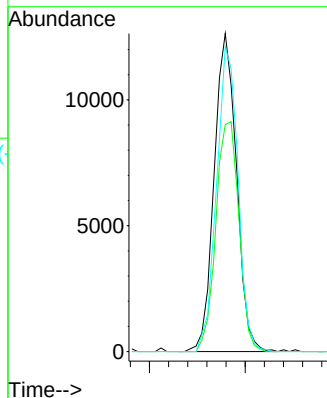
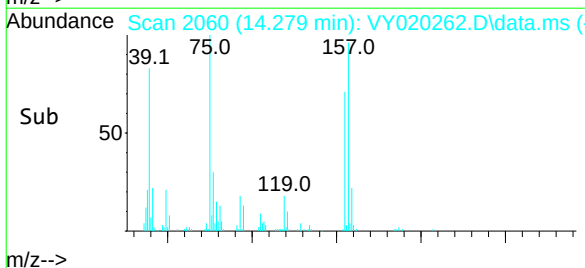
Reviewed By :Mahesh Dadoda 11/13/2024  
Supervised By :Semsettin Yesilyurt 11/13/2024

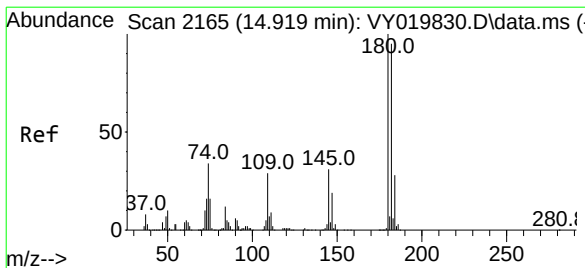


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 55.904 ug/l  
RT: 14.279 min Scan# 2060  
Delta R.T. 0.006 min  
Lab File: VY020262.D  
Acq: 12 Nov 2024 11:36



Tgt Ion: 75 Resp: 20476  
Ion Ratio Lower Upper  
75 100  
155 74.5 48.6 145.8  
157 92.0 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 52.698 ug/l

RT: 14.925 min Scan# 2165

Delta R.T. 0.006 min

Lab File: VY020262.D

Acq: 12 Nov 2024 11:36

Instrument :

MSVOA\_Y

ClientSampleId :

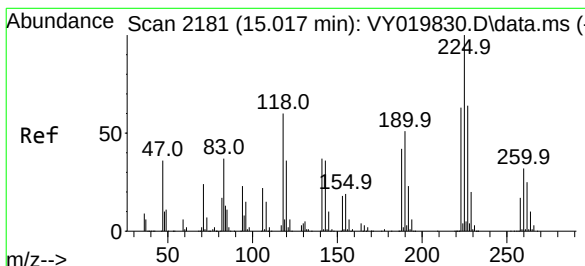
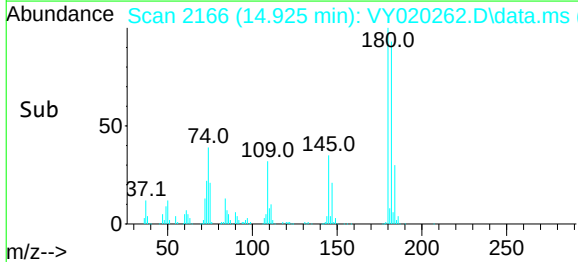
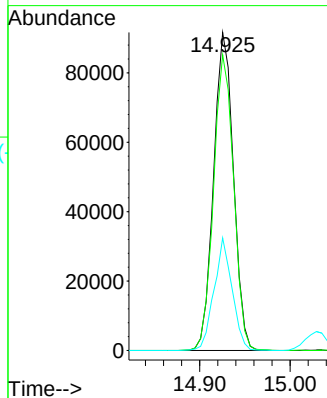
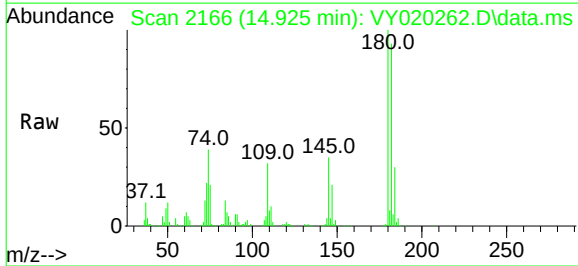
VSTDCCC050

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 180   | Resp: | 139612 |
| Ion Ratio | Lower | Upper |        |
| 180       | 100   |       |        |
| 182       | 94.2  | 47.9  | 143.8  |
| 145       | 32.5  | 14.2  | 42.6   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/13/2024  
Supervised By :Semsettin Yesilyurt 11/13/2024



#94

Hexachlorobutadiene

Concen: 49.684 ug/l

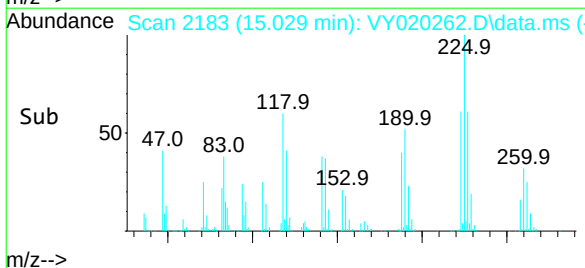
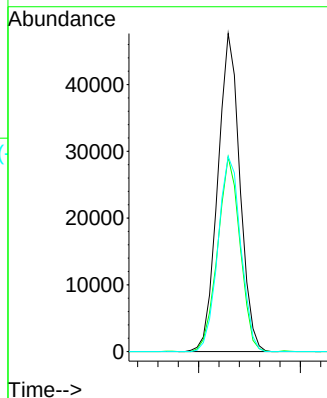
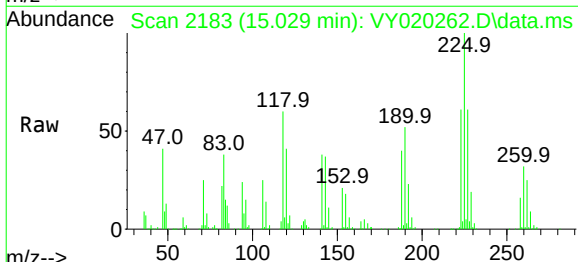
RT: 15.029 min Scan# 2183

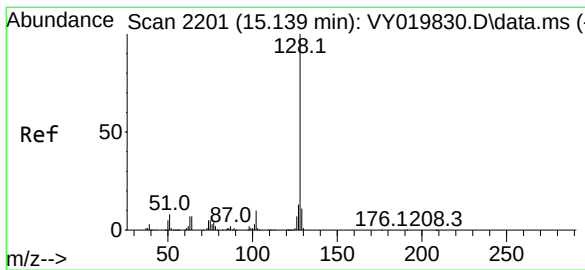
Delta R.T. 0.006 min

Lab File: VY020262.D

Acq: 12 Nov 2024 11:36

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 71976 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 61.8  | 30.4  | 91.2  |
| 227       | 63.2  | 31.9  | 95.9  |





#95

Naphthalene

Concen: 56.223 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. 0.006 min

Lab File: VY020262.D

Acq: 12 Nov 2024 11:36

Instrument :

MSVOA\_Y

ClientSampleId :

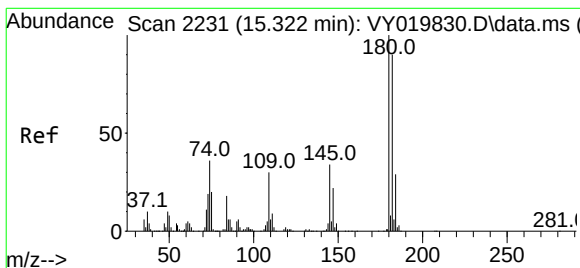
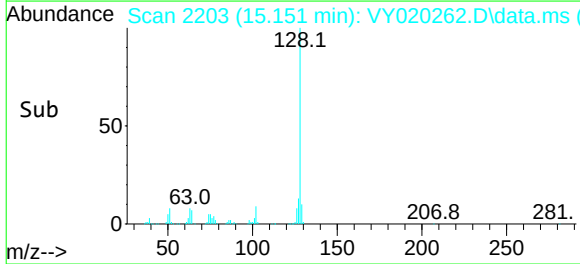
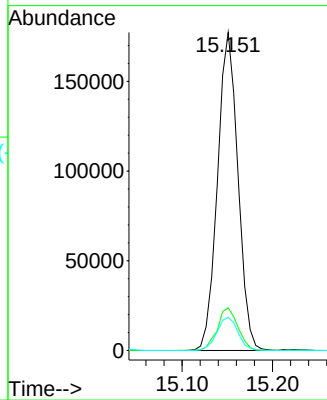
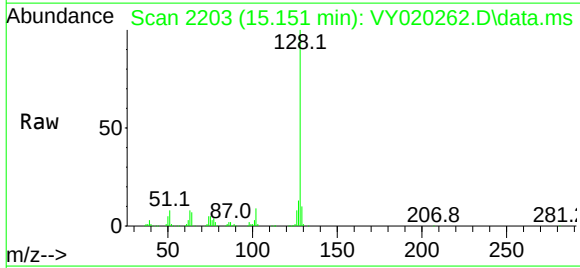
VSTDCCC050

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 278431 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 127       | 13.6  | 10.6  | 16.0   |
| 129       | 10.7  | 8.6   | 13.0   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/13/2024  
Supervised By :Semsettin Yesilyurt 11/13/2024



#96

1,2,3-Trichlorobenzene

Concen: 51.792 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY020262.D

Acq: 12 Nov 2024 11:36

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 180   | Resp: | 116474 |
| Ion Ratio | Lower | Upper |        |
| 180       | 100   |       |        |
| 182       | 97.1  | 47.6  | 142.9  |
| 145       | 34.5  | 15.4  | 46.1   |

