

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY110424\  
 Data File : VY020133.D  
 Acq On : 04 Nov 2024 09:42  
 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 05 00:26:51 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 :Semsettin Yesilyurt 11/05/2024  
 Supervised By :Mahesh Dadoda 11/05/2024

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.719          | 168  | 239824              | 50.000  | ug/l   | # 0.01   |
| 34) 1,4-Difluorobenzene      | 8.622          | 114  | 426500              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.420         | 117  | 366904              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.352         | 152  | 164869              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.073          | 65   | 153360              | 51.237  | ug/l   | 0.01     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 102.480% |         |        |          |
| 35) Dibromofluoromethane     | 7.646          | 113  | 143919              | 53.074  | ug/l   | 0.01     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 106.140% |         |        |          |
| 50) Toluene-d8               | 10.115         | 98   | 566240              | 52.460  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = 104.920% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.408         | 95   | 180210              | 51.401  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 29 - 146 |      | Recovery = 102.800% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.873          | 85   | 103587              | 46.661  | ug/l   | 99       |
| 3) Chloromethane             | 2.080          | 50   | 177923              | 48.385  | ug/l   | 95       |
| 4) Vinyl Chloride            | 2.214          | 62   | 195665              | 49.565  | ug/l   | 99       |
| 5) Bromomethane              | 2.610          | 94   | 126938              | 48.433  | ug/l   | 100      |
| 6) Chloroethane              | 2.751          | 64   | 130486              | 51.218  | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 3.074          | 101  | 249851              | 51.809  | ug/l   | 96       |
| 8) Diethyl Ether             | 3.464          | 74   | 72314               | 53.763  | ug/l   | 76       |
| 9) 1,1,2-Trichlorotrifluo... | 3.830          | 101  | 143353              | 52.998  | ug/l   | 90       |
| 10) Methyl Iodide            | 4.019          | 142  | 155481              | 59.538  | ug/l   | 91       |
| 11) Tert butyl alcohol       | 4.872          | 59   | 40572               | 188.445 | ug/l # | 79       |
| 12) 1,1-Dichloroethene       | 3.805          | 96   | 137923              | 53.293  | ug/l # | 79       |
| 13) Acrolein                 | 3.665          | 56   | 49821               | 185.890 | ug/l   | 98       |
| 14) Allyl chloride           | 4.397          | 41   | 261369              | 55.977  | ug/l # | 89       |
| 15) Acrylonitrile            | 5.073          | 53   | 161480              | 263.744 | ug/l   | 96       |
| 16) Acetone                  | 3.879          | 43   | 220782              | 317.182 | ug/l # | 83       |
| 17) Carbon Disulfide         | 4.116          | 76   | 464831              | 53.971  | ug/l   | 99       |
| 18) Methyl Acetate           | 4.397          | 43   | 84886               | 51.976  | ug/l # | 89       |
| 19) Methyl tert-butyl Ether  | 5.134          | 73   | 356585              | 54.767  | ug/l   | 98       |
| 20) Methylene Chloride       | 4.635          | 84   | 154767              | 49.495  | ug/l # | 88       |
| 21) trans-1,2-Dichloroethene | 5.128          | 96   | 161881              | 55.463  | ug/l   | 85       |
| 22) Diisopropyl ether        | 6.031          | 45   | 561258              | 57.924  | ug/l   | 90       |
| 23) Vinyl Acetate            | 5.970          | 43   | 1534030             | 281.319 | ug/l # | 90       |
| 24) 1,1-Dichloroethane       | 5.933          | 63   | 314457              | 56.047  | ug/l   | 95       |
| 25) 2-Butanone               | 6.902          | 43   | 264797              | 280.637 | ug/l # | 81       |
| 26) 2,2-Dichloropropane      | 6.896          | 77   | 265272              | 56.825  | ug/l   | 95       |
| 27) cis-1,2-Dichloroethene   | 6.902          | 96   | 190780              | 56.862  | ug/l   | 84       |
| 28) Bromochloromethane       | 7.256          | 49   | 131134              | 49.914  | ug/l # | 71       |
| 29) Tetrahydrofuran          | 7.274          | 42   | 142984              | 262.582 | ug/l # | 82       |
| 30) Chloroform               | 7.433          | 83   | 315263              | 56.625  | ug/l   | 100      |
| 31) Cyclohexane              | 7.713          | 56   | 279867              | 51.524  | ug/l   | 85       |
| 32) 1,1,1-Trichloroethane    | 7.628          | 97   | 274940              | 56.562  | ug/l # | 94       |
| 36) 1,1-Dichloropropene      | 7.847          | 75   | 234564              | 55.997  | ug/l   | 94       |
| 37) Ethyl Acetate            | 6.994          | 43   | 103209              | 51.679  | ug/l   | 95       |
| 38) Carbon Tetrachloride     | 7.829          | 117  | 236120              | 56.055  | ug/l   | 99       |
| 39) Methylcyclohexane        | 9.115          | 83   | 289759              | 54.502  | ug/l # | 86       |
| 40) Benzene                  | 8.091          | 78   | 689163              | 56.365  | ug/l   | 99       |

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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

Quant Time: Nov 05 00:26:51 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 :Semsettin Yesilyurt 11/05/2024  
 Supervised By :Mahesh Dadoda 11/05/2024

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.238  | 41   | 55932    | 55.908   | ug/l # | 87       |
| 42) 1,2-Dichloroethane        | 8.170  | 62   | 187481   | 55.396   | ug/l   | 94       |
| 43) Isopropyl Acetate         | 8.207  | 43   | 207594   | 54.055   | ug/l # | 89       |
| 44) Trichloroethene           | 8.872  | 130  | 158887   | 56.069   | ug/l   | 89       |
| 45) 1,2-Dichloropropane       | 9.152  | 63   | 164417   | 56.206   | ug/l   | 99       |
| 46) Dibromomethane            | 9.237  | 93   | 86670    | 54.680   | ug/l   | 90       |
| 47) Bromodichloromethane      | 9.432  | 83   | 237700   | 57.244   | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.225  | 41   | 97430    | 54.771   | ug/l # | 80       |
| 49) 1,4-Dioxane               | 9.237  | 88   | 16431    | 1006.876 | ug/l # | 84       |
| 51) 4-Methyl-2-Pentanone      | 10.006 | 43   | 538783   | 272.271  | ug/l   | 89       |
| 52) Toluene                   | 10.176 | 92   | 436348   | 57.895   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.402 | 75   | 210639   | 57.446   | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 9.859  | 75   | 250284   | 57.187   | ug/l # | 87       |
| 55) 1,1,2-Trichloroethane     | 10.579 | 97   | 109997   | 55.814   | ug/l   | 96       |
| 56) Ethyl methacrylate        | 10.444 | 69   | 156303   | 55.290   | ug/l # | 72       |
| 57) 1,3-Dichloropropane       | 10.725 | 76   | 199090   | 55.164   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.719  | 63   | 349903   | 250.975  | ug/l   | 92       |
| 59) 2-Hexanone                | 10.768 | 43   | 394976   | 278.410  | ug/l   | 87       |
| 60) Dibromochloromethane      | 10.920 | 129  | 142899   | 56.883   | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.018 | 107  | 98293    | 53.683   | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.652 | 164  | 136272   | 56.252   | ug/l   | 94       |
| 65) Chlorobenzene             | 11.444 | 112  | 446949   | 57.170   | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 11.524 | 131  | 146704   | 58.734   | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.524 | 91   | 844035   | 57.755   | ug/l   | 100      |
| 68) m/p-Xylenes               | 11.633 | 106  | 625758   | 117.034  | ug/l   | 92       |
| 69) o-Xylene                  | 11.962 | 106  | 292878   | 57.857   | ug/l   | 92       |
| 70) Styrene                   | 11.975 | 104  | 491121   | 58.677   | ug/l   | 96       |
| 71) Bromoform                 | 12.139 | 173  | 72425    | 56.521   | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.261 | 105  | 792059   | 60.138   | ug/l   | 98       |
| 74) N-acyl acetate            | 12.072 | 43   | 181239   | 55.050   | ug/l # | 87       |
| 75) 1,1,2,2-Tetrachloroethane | 12.511 | 83   | 126709   | 55.010   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.560 | 75   | 87507m   | 56.621   | ug/l   |          |
| 77) Bromobenzene              | 12.536 | 156  | 157303   | 59.056   | ug/l   | 84       |
| 78) n-propylbenzene           | 12.603 | 91   | 981539   | 59.881   | ug/l   | 96       |
| 79) 2-Chlorotoluene           | 12.688 | 91   | 539573   | 59.302   | ug/l   | 93       |
| 80) 1,3,5-Trimethylbenzene    | 12.743 | 105  | 632583   | 59.826   | ug/l   | 96       |
| 81) trans-1,4-Dichloro-2-b... | 12.310 | 75   | 40805    | 56.792   | ug/l # | 83       |
| 82) 4-Chlorotoluene           | 12.779 | 91   | 550205   | 59.308   | ug/l   | 96       |
| 83) tert-Butylbenzene         | 13.005 | 119  | 567461   | 61.374   | ug/l   | 95       |
| 84) 1,2,4-Trimethylbenzene    | 13.048 | 105  | 628295   | 59.992   | ug/l   | 96       |
| 85) sec-Butylbenzene          | 13.182 | 105  | 846976   | 59.671   | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.298 | 119  | 679327   | 59.641   | ug/l   | 96       |
| 87) 1,3-Dichlorobenzene       | 13.291 | 146  | 314510   | 58.123   | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.371 | 146  | 304920   | 56.585   | ug/l   | 97       |
| 89) n-Butylbenzene            | 13.621 | 91   | 669997   | 58.678   | ug/l   | 97       |
| 90) Hexachloroethane          | 13.883 | 117  | 130422   | 57.897   | ug/l   | 87       |
| 91) 1,2-Dichlorobenzene       | 13.663 | 146  | 268072   | 56.995   | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.279 | 75   | 17671    | 50.587   | ug/l   | 75       |
| 93) 1,2,4-Trichlorobenzene    | 14.925 | 180  | 128346   | 50.797   | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.029 | 225  | 73830    | 53.437   | ug/l   | 99       |
| 95) Naphthalene               | 15.151 | 128  | 225392   | 47.721   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.334 | 180  | 102487   | 47.784   | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY110424\  
Data File : VY020133.D  
Acq On : 04 Nov 2024 09:42  
Operator : SY/MD  
Sample : VSTDCCC050  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

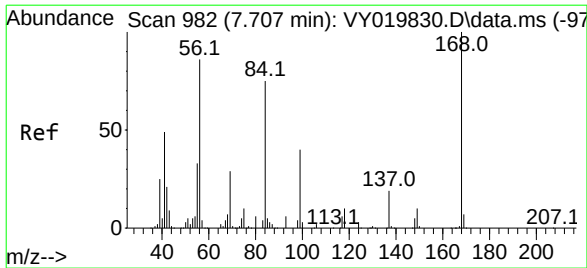
Reviewed By :Semsettin Yesilyurt 11/05/2024  
Supervised By :Mahesh Dadoda 11/05/2024

Quant Time: Nov 05 00:26:51 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) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

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





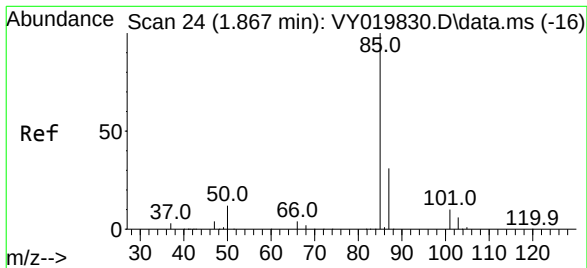
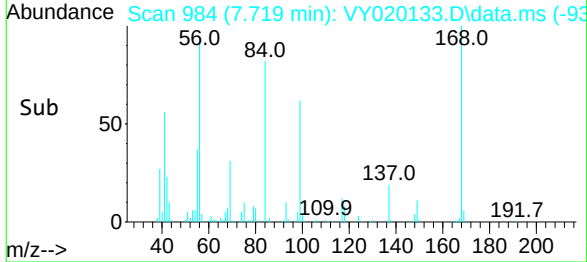
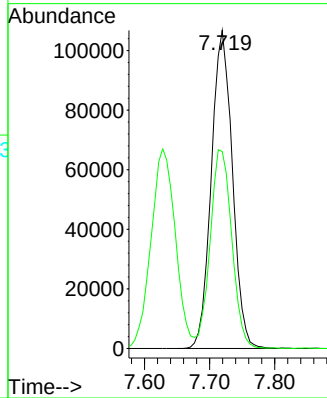
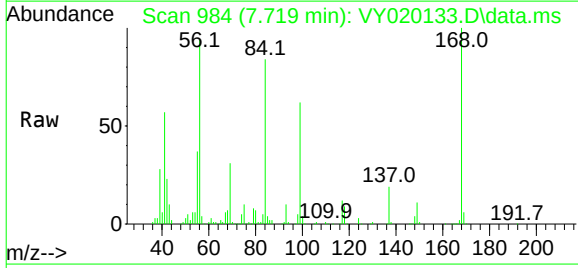
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Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.719 min Scan# 98  
Delta R.T. 0.012 min  
Lab File: VY020133.D  
Acq: 04 Nov 2024 09:42

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:168 Resp: 239824  
Ion Ratio Lower Upper  
168 100  
99 61.9 39.1 58.7#

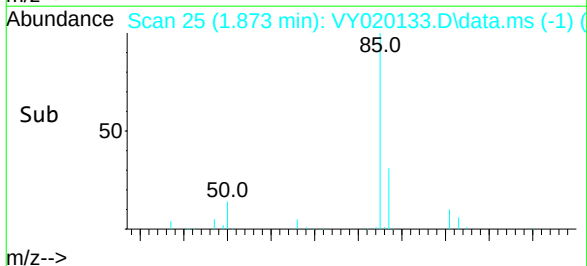
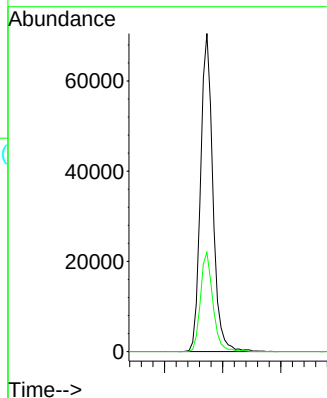
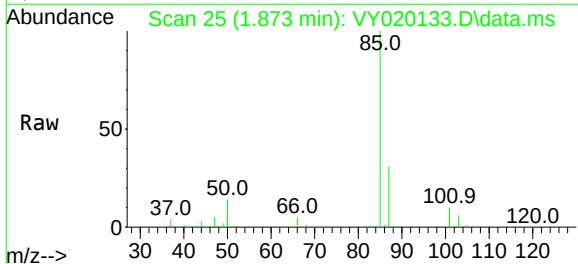
Manual Integrations  
APPROVED

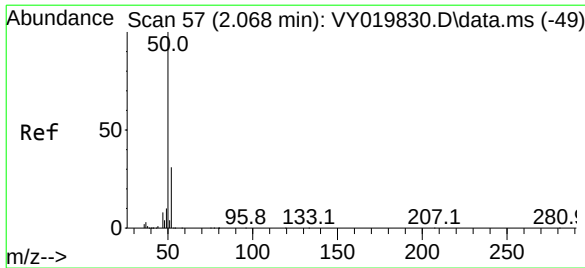
Reviewed By :Semsettin Yesilyurt 11/05/2024  
Supervised By :Mahesh Dadoda 11/05/2024



#2  
Dichlorodifluoromethane  
Concen: 46.661 ug/l  
RT: 1.873 min Scan# 25  
Delta R.T. 0.007 min  
Lab File: VY020133.D  
Acq: 04 Nov 2024 09:42

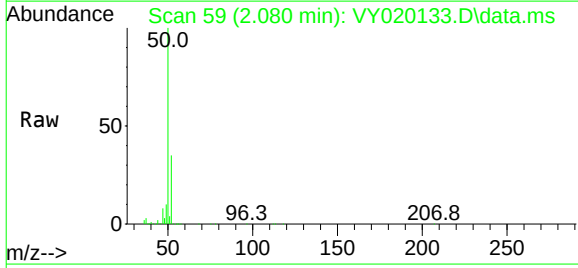
Tgt Ion: 85 Resp: 103587  
Ion Ratio Lower Upper  
85 100  
87 31.2 16.0 48.0





#3  
Chloromethane  
Concen: 48.385 ug/l  
RT: 2.080 min Scan# 59  
Delta R.T. 0.012 min  
Lab File: VY020133.D  
Acq: 04 Nov 2024 09:42

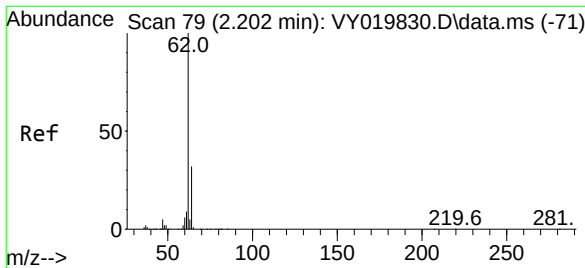
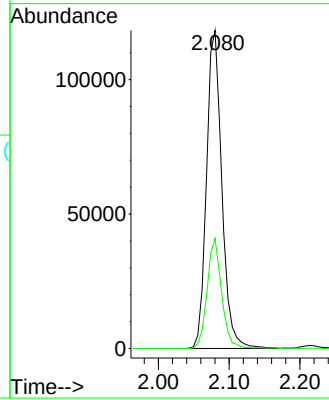
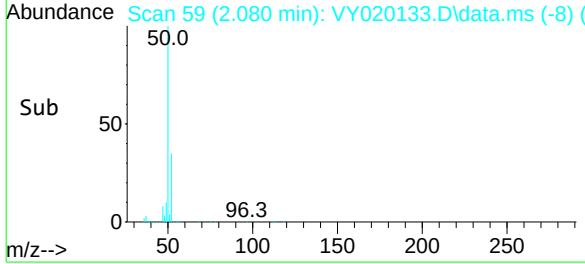
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 50 Resp: 177923  
Ion Ratio Lower Upper  
50 100  
52 34.6 25.6 38.4

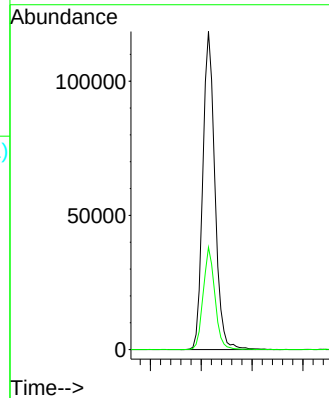
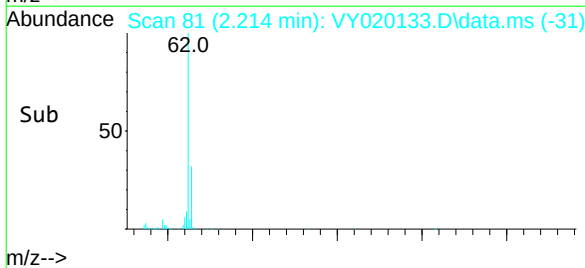
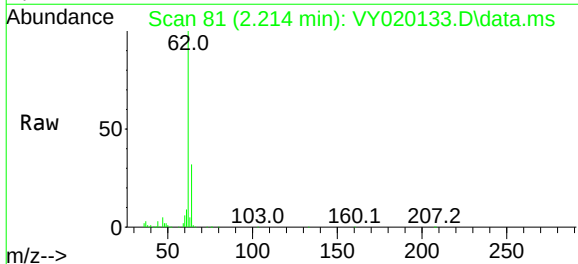
Manual Integrations  
APPROVED

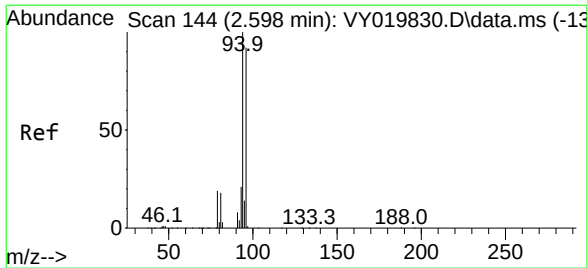
Reviewed By :Semsettin Yesilyurt 11/05/2024  
Supervised By :Mahesh Dadoda 11/05/2024



#4  
Vinyl Chloride  
Concen: 49.565 ug/l  
RT: 2.214 min Scan# 81  
Delta R.T. 0.006 min  
Lab File: VY020133.D  
Acq: 04 Nov 2024 09:42

Tgt Ion: 62 Resp: 195665  
Ion Ratio Lower Upper  
62 100  
64 32.2 26.1 39.1





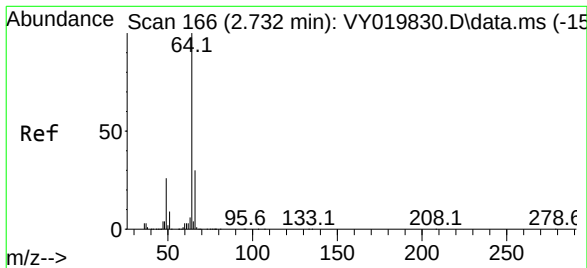
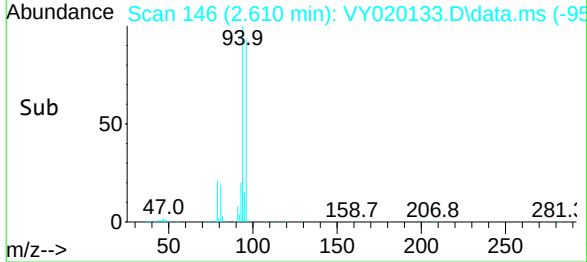
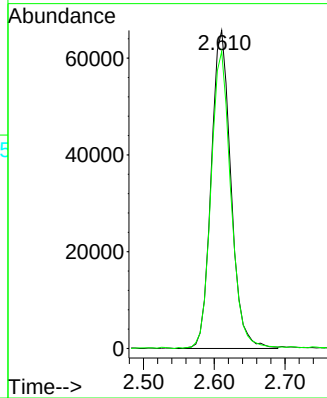
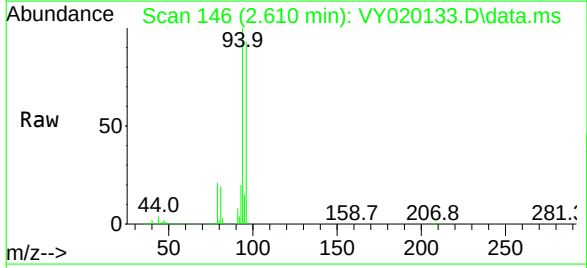
#5  
Bromomethane  
Concen: 48.433 ug/l  
RT: 2.610 min Scan# 144  
Delta R.T. 0.012 min  
Lab File: VY020133.D  
Acq: 04 Nov 2024 09:42

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 94 Resp: 126938  
Ion Ratio Lower Upper  
94 100  
96 93.1 74.1 111.1

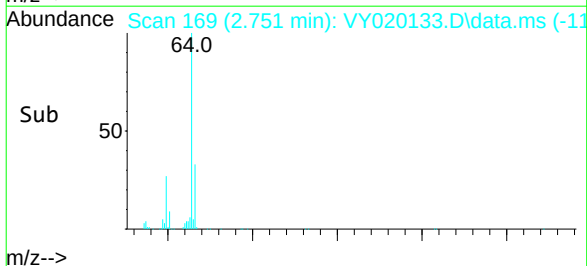
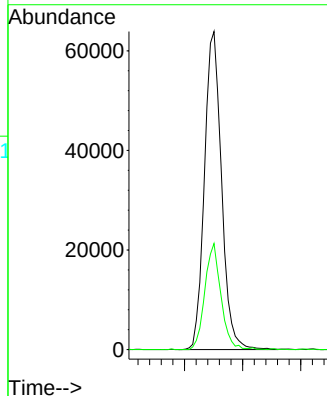
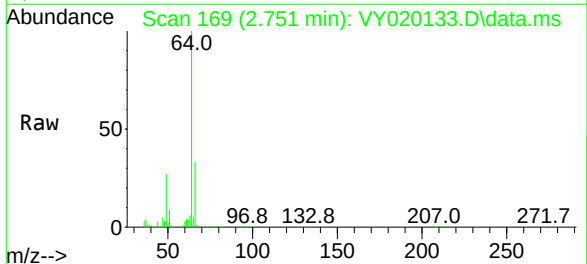
Manual Integrations  
APPROVED

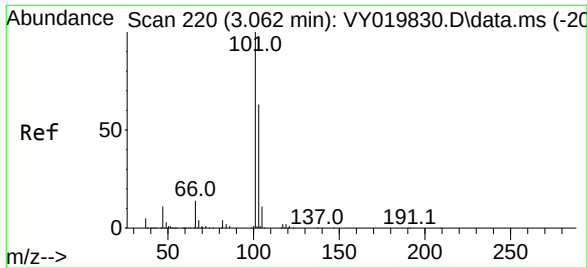
Reviewed By :Semsettin Yesilyurt 11/05/2024  
Supervised By :Mahesh Dadoda 11/05/2024



#6  
Chloroethane  
Concen: 51.218 ug/l  
RT: 2.751 min Scan# 169  
Delta R.T. 0.012 min  
Lab File: VY020133.D  
Acq: 04 Nov 2024 09:42

Tgt Ion: 64 Resp: 130486  
Ion Ratio Lower Upper  
64 100  
66 33.4 26.1 39.1





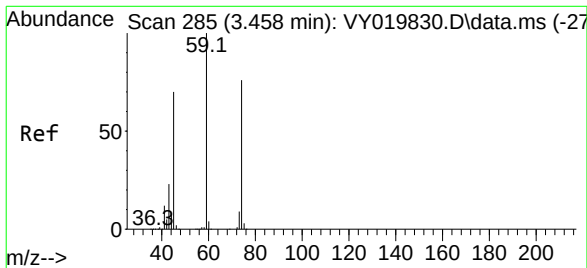
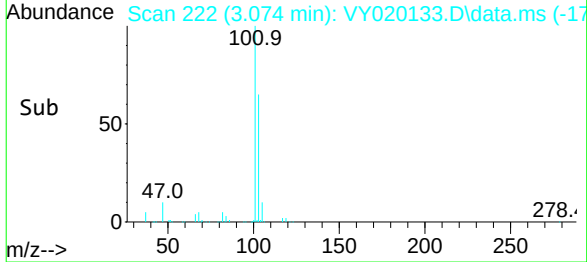
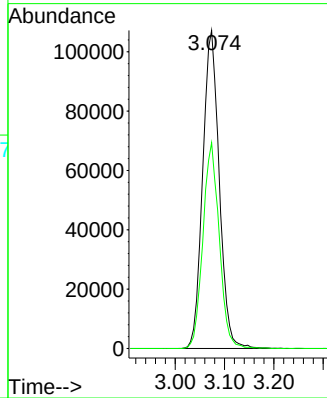
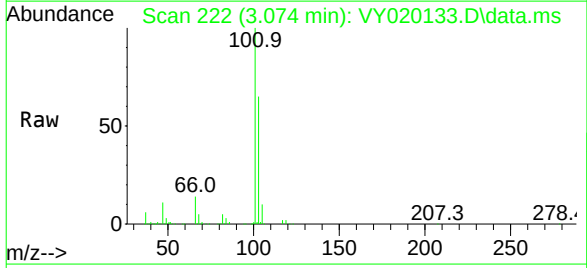
#7  
 Trichlorofluoromethane  
 Concen: 51.809 ug/l  
 RT: 3.074 min Scan# 221  
 Delta R.T. 0.012 min  
 Lab File: VY020133.D  
 Acq: 04 Nov 2024 09:42

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion:101 Resp: 249851  
 Ion Ratio Lower Upper  
 101 100  
 103 64.7 49.3 73.9

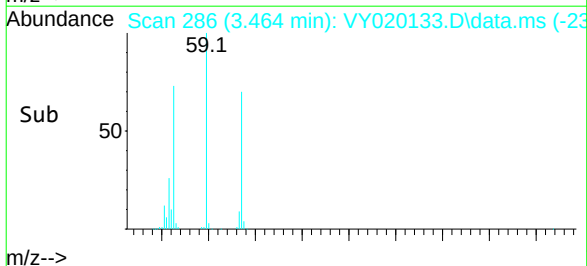
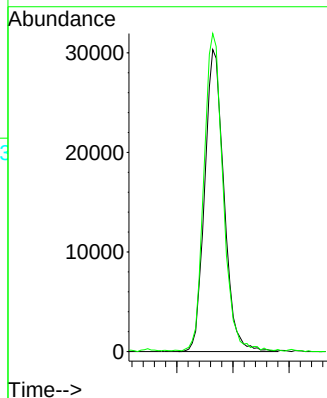
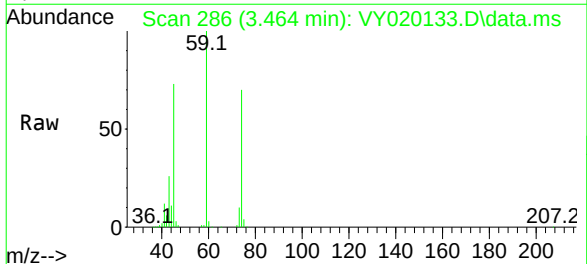
### Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024  
 Supervised By :Mahesh Dadoda 11/05/2024

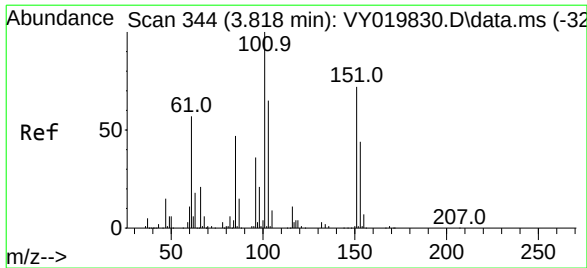


#8  
 Diethyl Ether  
 Concen: 53.763 ug/l  
 RT: 3.464 min Scan# 286  
 Delta R.T. 0.006 min  
 Lab File: VY020133.D  
 Acq: 04 Nov 2024 09:42

Tgt Ion: 74 Resp: 72314  
 Ion Ratio Lower Upper  
 74 100  
 45 103.8 41.3 124.1







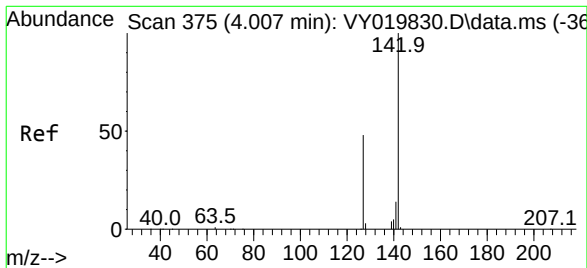
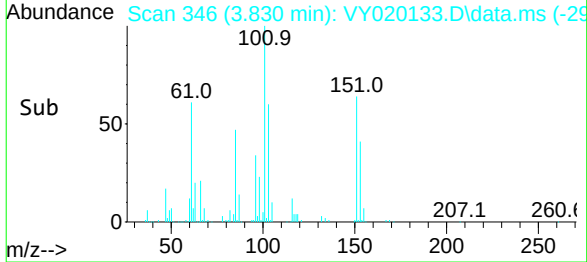
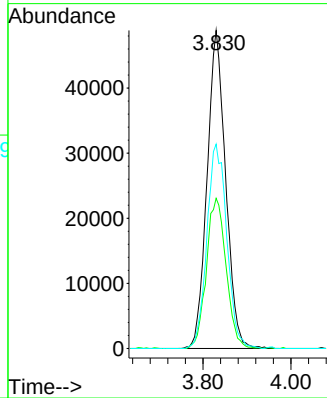
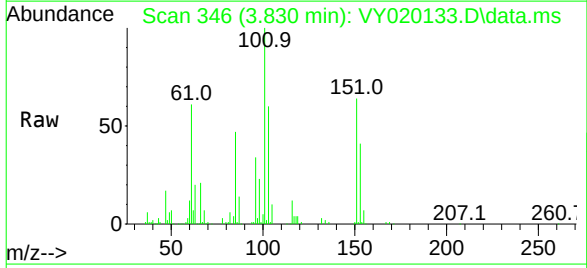
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 52.998 ug/l  
RT: 3.830 min Scan# 344  
Delta R.T. 0.019 min  
Lab File: VY020133.D  
Acq: 04 Nov 2024 09:42

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 143353  
Ion Ratio Lower Upper  
101 100  
85 50.0 34.5 51.7  
151 68.7 61.7 92.5

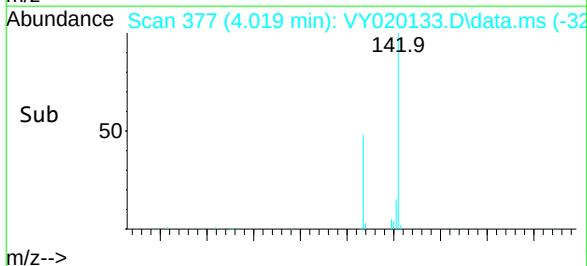
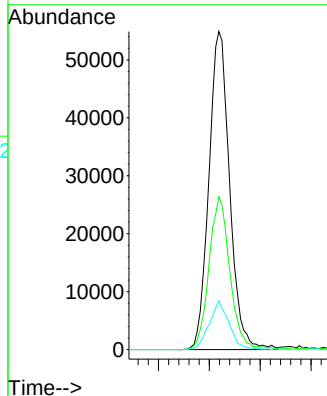
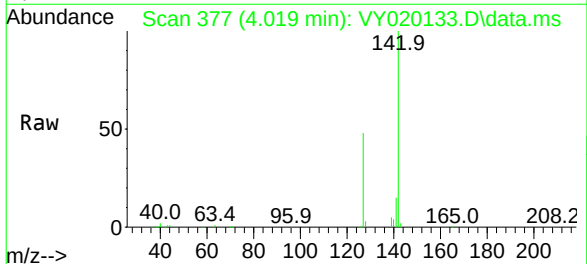
Manual Integrations  
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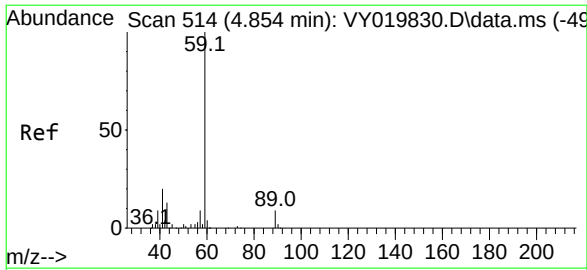
Reviewed By :Semsettin Yesilyurt 11/05/2024  
Supervised By :Mahesh Dadoda 11/05/2024



#10  
Methyl Iodide  
Concen: 59.538 ug/l  
RT: 4.019 min Scan# 377  
Delta R.T. 0.012 min  
Lab File: VY020133.D  
Acq: 04 Nov 2024 09:42

Tgt Ion:142 Resp: 155481  
Ion Ratio Lower Upper  
142 100  
127 48.5 32.8 49.2  
141 14.6 11.4 17.2





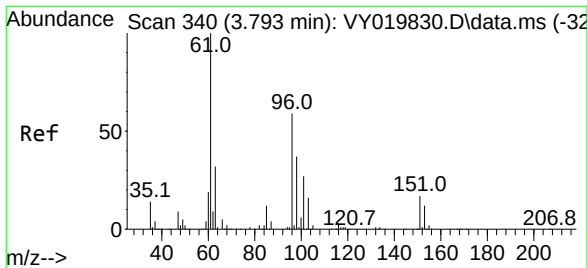
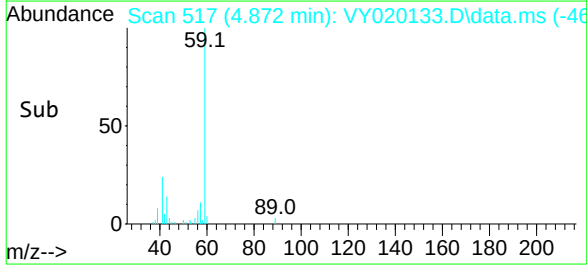
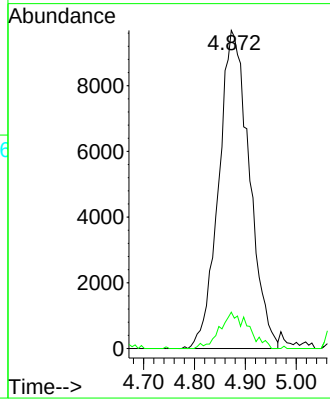
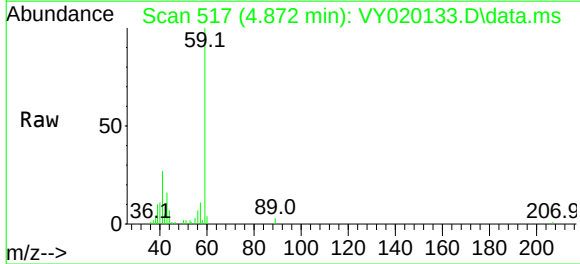
#11  
Tert butyl alcohol  
Concen: 188.445 ug/l  
RT: 4.872 min Scan# 51  
Delta R.T. 0.012 min  
Lab File: VY020133.D  
Acq: 04 Nov 2024 09:42

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 59 Resp: 40572  
Ion Ratio Lower Upper  
59 100  
57 10.7 3.0 4.6#

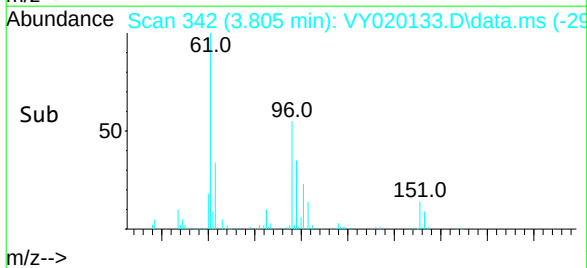
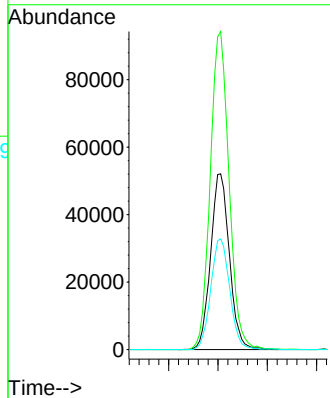
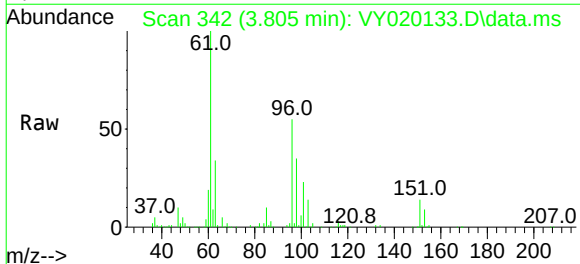
Manual Integrations  
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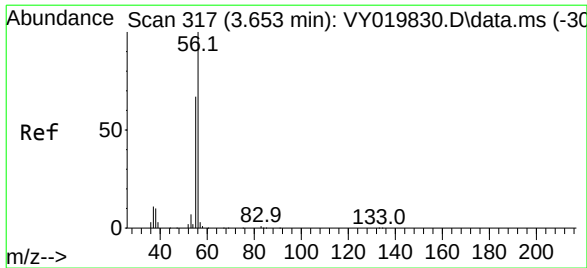
Reviewed By :Semsettin Yesilyurt 11/05/2024  
Supervised By :Mahesh Dadoda 11/05/2024



#12  
1,1-Dichloroethene  
Concen: 53.293 ug/l  
RT: 3.805 min Scan# 342  
Delta R.T. 0.019 min  
Lab File: VY020133.D  
Acq: 04 Nov 2024 09:42

Tgt Ion: 96 Resp: 137923  
Ion Ratio Lower Upper  
96 100  
61 181.0 114.6 171.8#  
98 63.0 50.8 76.2





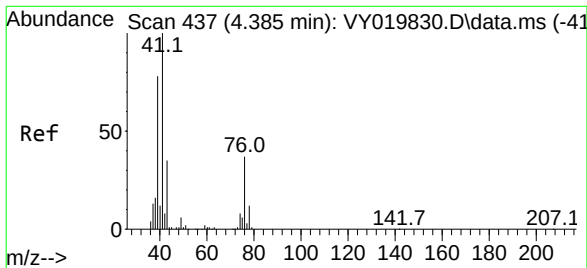
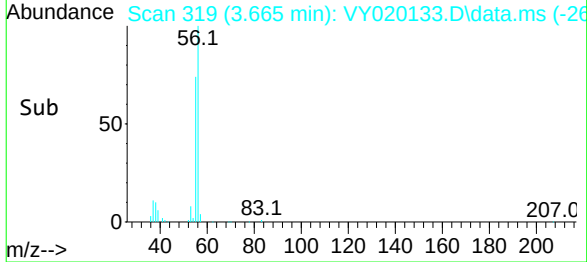
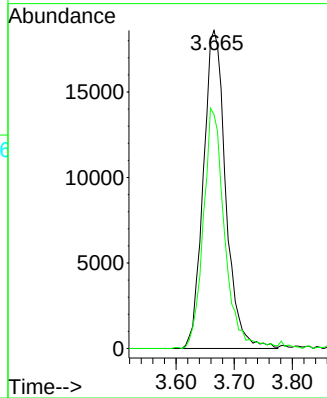
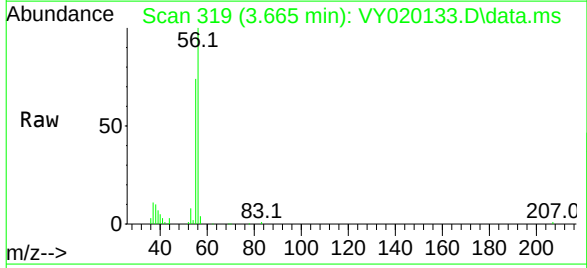
#13  
Acrolein  
Concen: 185.890 ug/l  
RT: 3.665 min Scan# 317  
Delta R.T. 0.012 min  
Lab File: VY020133.D  
Acq: 04 Nov 2024 09:42

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 56 Resp: 49821  
Ion Ratio Lower Upper  
56 100  
55 71.5 55.7 83.5

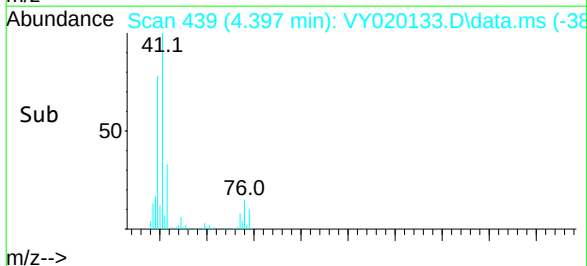
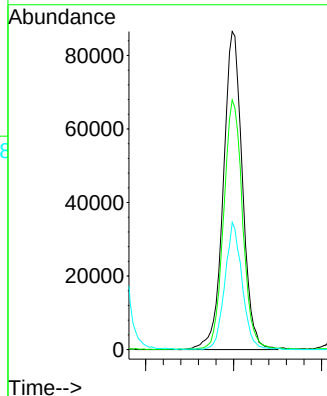
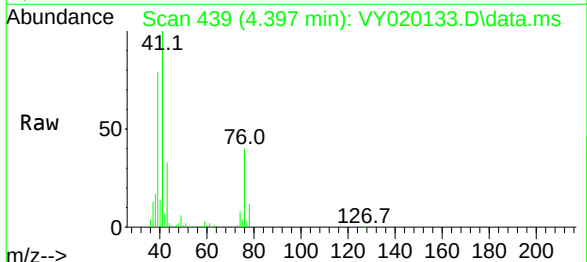
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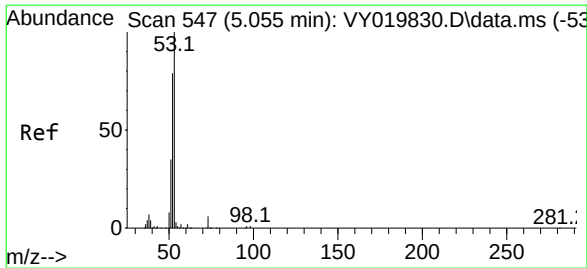
Reviewed By :Semsettin Yesilyurt 11/05/2024  
Supervised By :Mahesh Dadoda 11/05/2024



#14  
Allyl chloride  
Concen: 55.977 ug/l  
RT: 4.397 min Scan# 439  
Delta R.T. 0.012 min  
Lab File: VY020133.D  
Acq: 04 Nov 2024 09:42

Tgt Ion: 41 Resp: 261369  
Ion Ratio Lower Upper  
41 100  
39 77.8 58.3 87.5  
76 35.7 39.0 58.6#





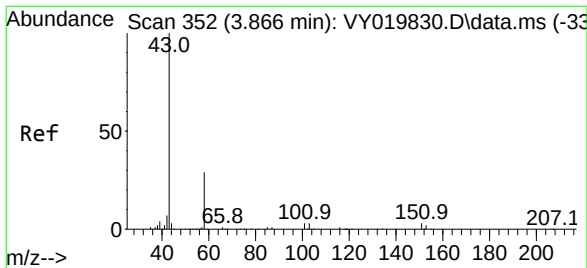
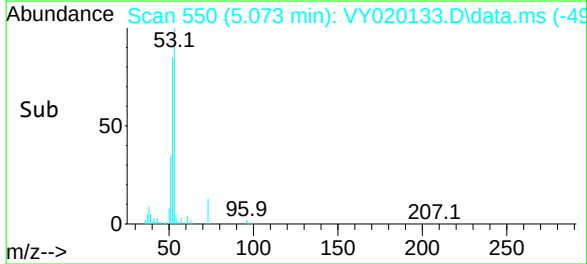
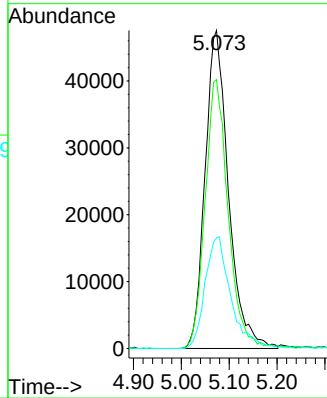
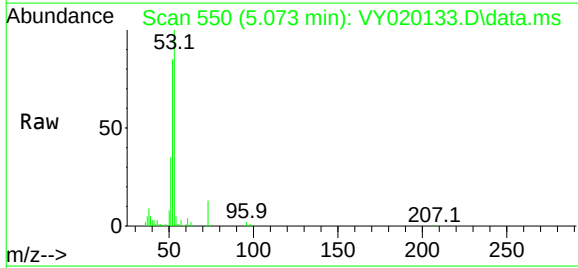
#15  
Acrylonitrile  
Concen: 263.744 ug/l  
RT: 5.073 min Scan# 55  
Delta R.T. 0.019 min  
Lab File: VY020133.D  
Acq: 04 Nov 2024 09:42

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 53 Resp: 161480  
Ion Ratio Lower Upper  
53 100  
52 83.6 64.7 97.1  
51 38.4 28.4 42.6

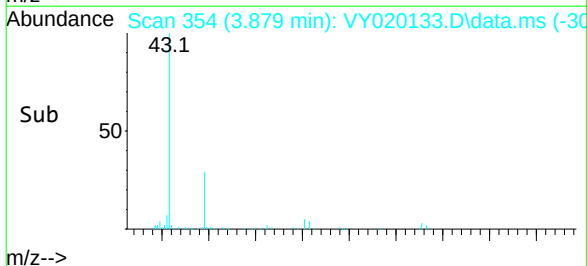
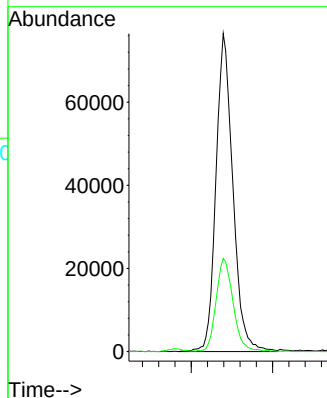
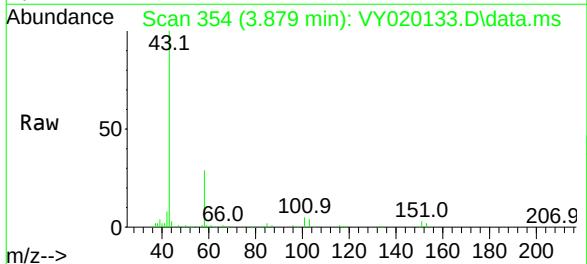
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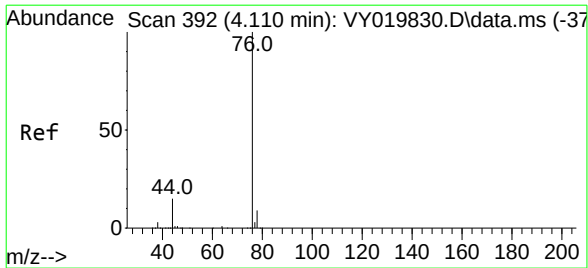
Reviewed By :Semsettin Yesilyurt 11/05/2024  
Supervised By :Mahesh Dadoda 11/05/2024



#16  
Acetone  
Concen: 317.182 ug/l  
RT: 3.879 min Scan# 354  
Delta R.T. 0.006 min  
Lab File: VY020133.D  
Acq: 04 Nov 2024 09:42

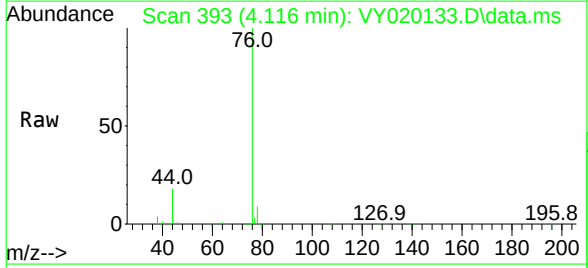
Tgt Ion: 43 Resp: 220782  
Ion Ratio Lower Upper  
43 100  
58 29.2 31.7 47.5#





#17  
Carbon Disulfide  
Concen: 53.971 ug/l  
RT: 4.116 min Scan# 39  
Delta R.T. 0.012 min  
Lab File: VY020133.D  
Acq: 04 Nov 2024 09:42

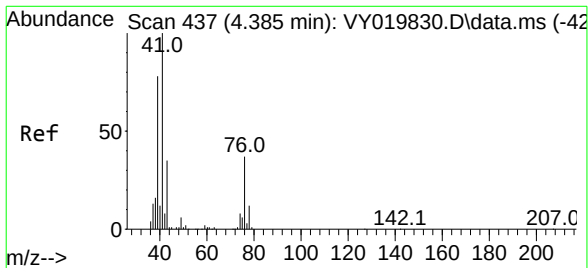
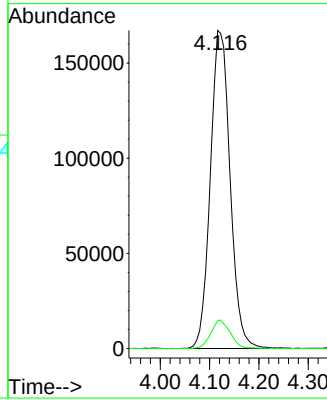
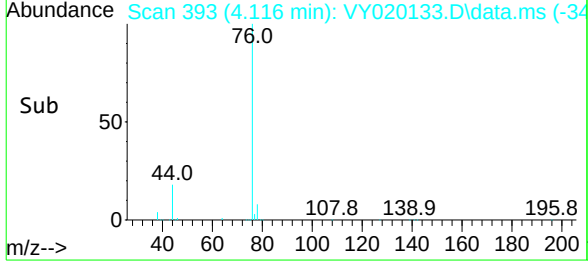
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



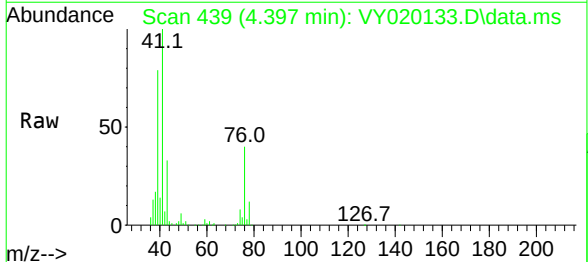
Tgt Ion: 76 Resp: 464831  
Ion Ratio Lower Upper  
76 100  
78 8.7 6.8 10.2

Manual Integrations  
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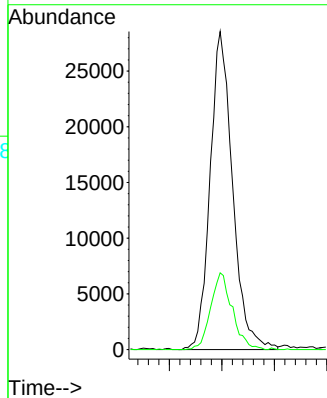
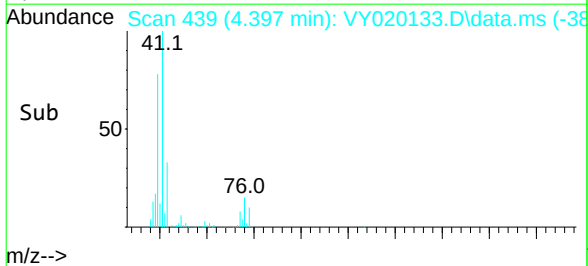
Reviewed By :Semsettin Yesilyurt 11/05/2024  
Supervised By :Mahesh Dadoda 11/05/2024

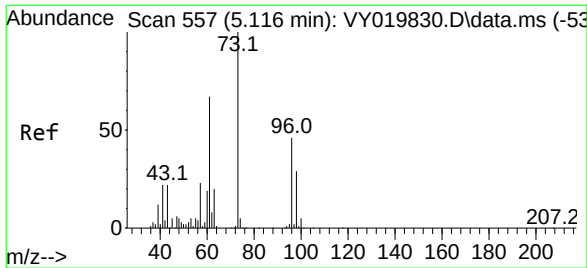


#18  
Methyl Acetate  
Concen: 51.976 ug/l  
RT: 4.397 min Scan# 439  
Delta R.T. 0.012 min  
Lab File: VY020133.D  
Acq: 04 Nov 2024 09:42



Tgt Ion: 43 Resp: 84886  
Ion Ratio Lower Upper  
43 100  
74 23.2 23.3 34.9#





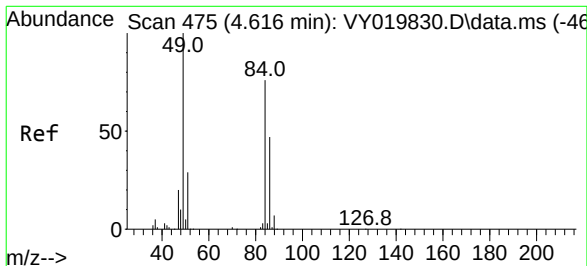
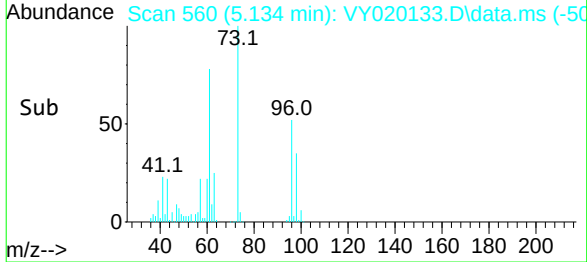
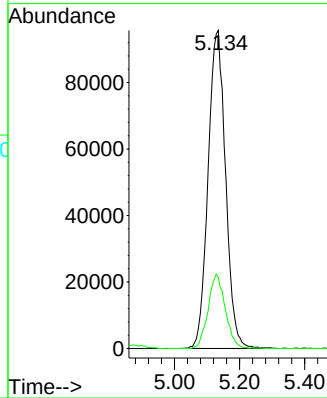
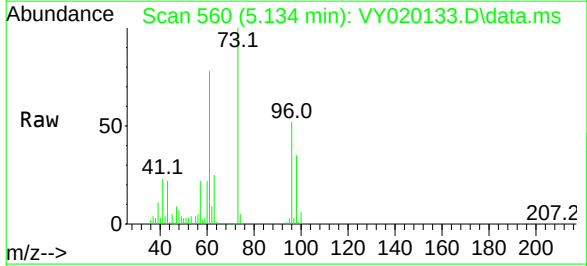
#19  
Methyl tert-butyl Ether  
Concen: 54.767 ug/l  
RT: 5.134 min Scan# 56  
Delta R.T. 0.019 min  
Lab File: VY020133.D  
Acq: 04 Nov 2024 09:42

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 73 Resp: 356585  
Ion Ratio Lower Upper  
73 100  
57 22.4 17.3 25.9

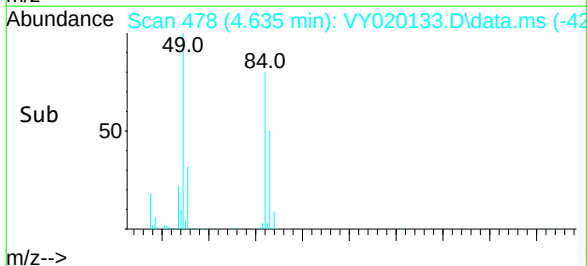
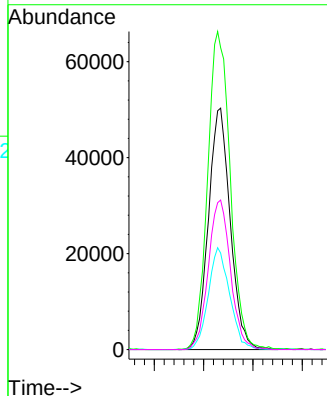
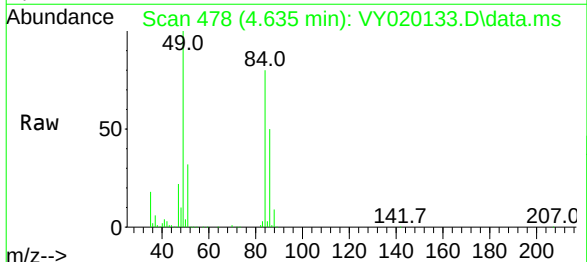
Manual Integrations  
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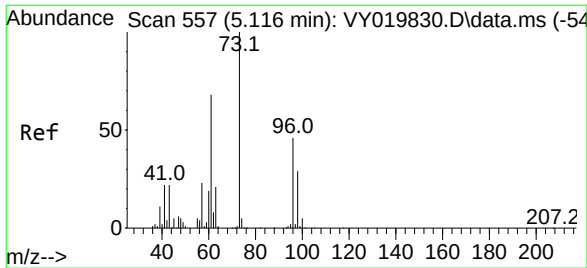
Reviewed By :Semsettin Yesilyurt 11/05/2024  
Supervised By :Mahesh Dadoda 11/05/2024



#20  
Methylene Chloride  
Concen: 49.495 ug/l  
RT: 4.635 min Scan# 478  
Delta R.T. 0.019 min  
Lab File: VY020133.D  
Acq: 04 Nov 2024 09:42

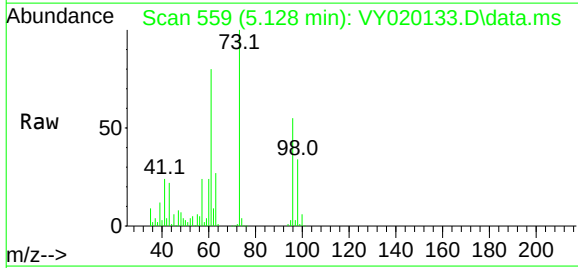
Tgt Ion: 84 Resp: 154767  
Ion Ratio Lower Upper  
84 100  
49 124.8 84.4 126.6  
51 40.0 26.0 39.0#  
86 61.9 49.5 74.3





#21  
trans-1,2-Dichloroethene  
Concen: 55.463 ug/l  
RT: 5.128 min Scan# 557  
Delta R.T. 0.019 min  
Lab File: VY020133.D  
Acq: 04 Nov 2024 09:42

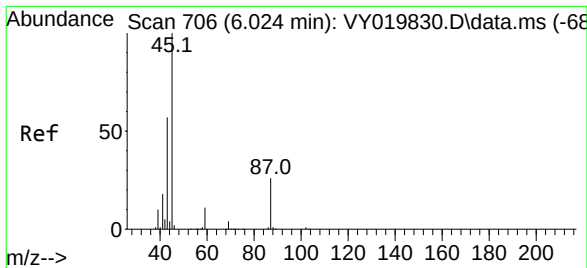
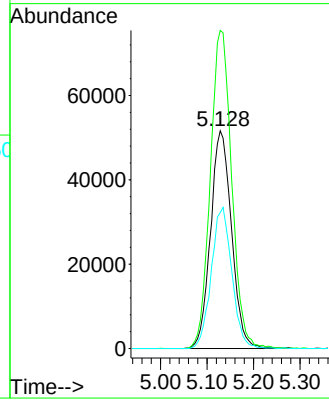
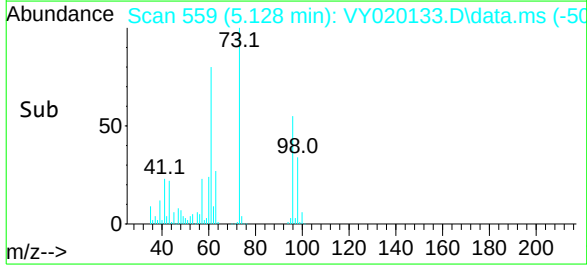
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



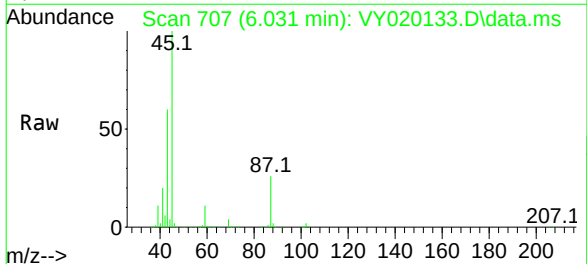
Tgt Ion: 96 Resp: 161881  
Ion Ratio Lower Upper  
96 100  
61 146.1 97.5 146.3  
98 62.4 50.5 75.7

Manual Integrations  
APPROVED

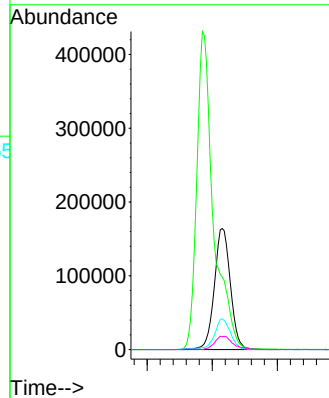
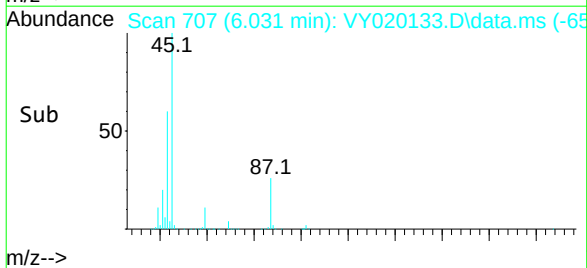
Reviewed By :Semsettin Yesilyurt 11/05/2024  
Supervised By :Mahesh Dadoda 11/05/2024

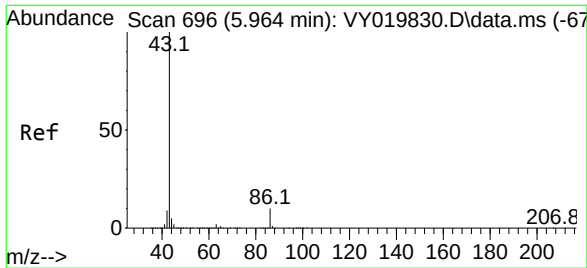


#22  
Diisopropyl ether  
Concen: 57.924 ug/l  
RT: 6.031 min Scan# 707  
Delta R.T. 0.012 min  
Lab File: VY020133.D  
Acq: 04 Nov 2024 09:42



Tgt Ion: 45 Resp: 561258  
Ion Ratio Lower Upper  
45 100  
43 59.7 42.2 63.2  
87 25.5 25.0 37.6  
59 10.6 10.5 15.7





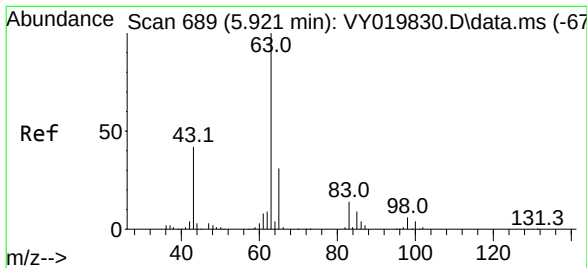
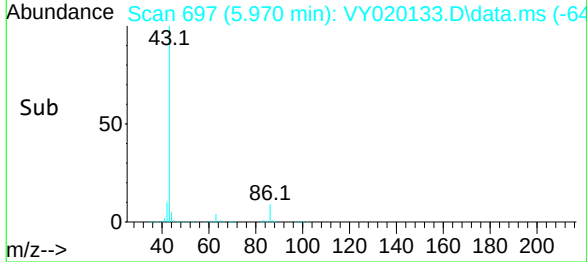
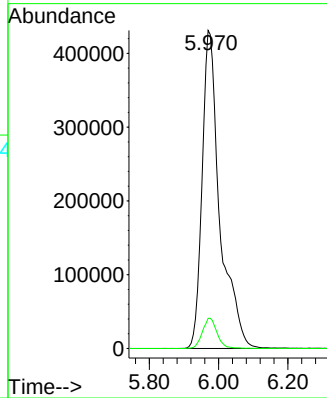
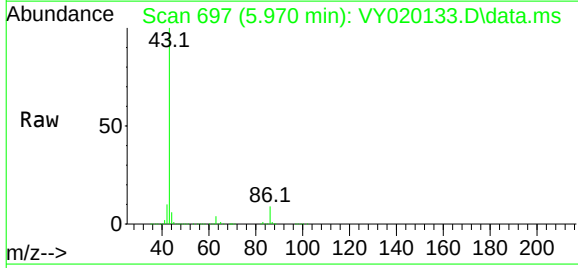
#23  
 Vinyl Acetate  
 Concen: 281.319 ug/l  
 RT: 5.970 min Scan# 697  
 Delta R.T. 0.012 min  
 Lab File: VY020133.D  
 Acq: 04 Nov 2024 09:42

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion: 43 Resp: 1534036  
 Ion Ratio Lower Upper  
 43 100  
 86 9.5 10.6 16.0

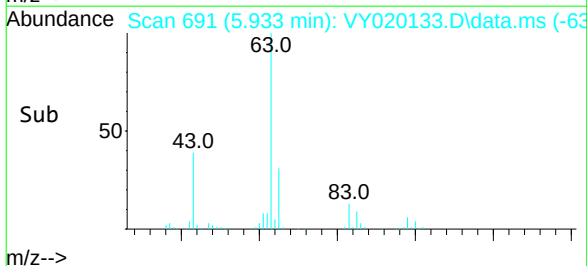
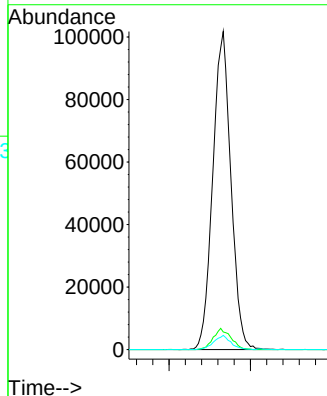
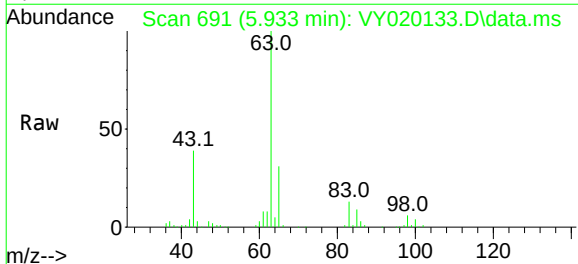
Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024  
 Supervised By :Mahesh Dadoda 11/05/2024

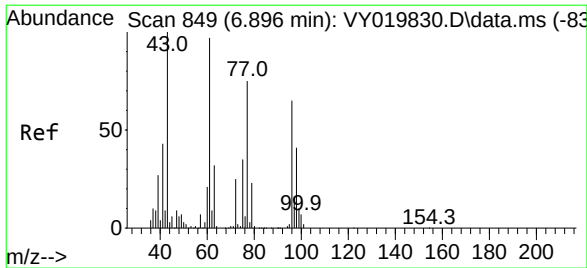


#24  
 1,1-Dichloroethane  
 Concen: 56.047 ug/l  
 RT: 5.933 min Scan# 691  
 Delta R.T. 0.019 min  
 Lab File: VY020133.D  
 Acq: 04 Nov 2024 09:42

Tgt Ion: 63 Resp: 314457  
 Ion Ratio Lower Upper  
 63 100  
 98 5.5 4.0 12.2  
 100 4.4 2.6 8.0







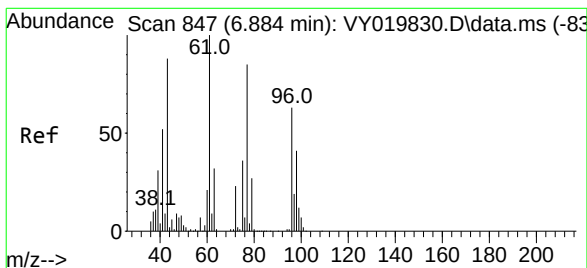
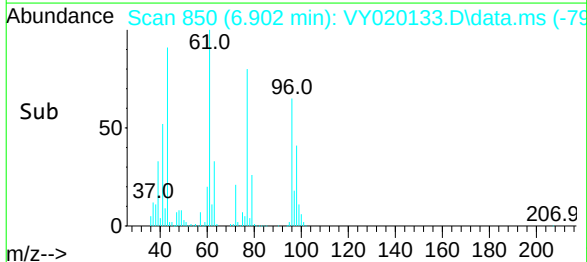
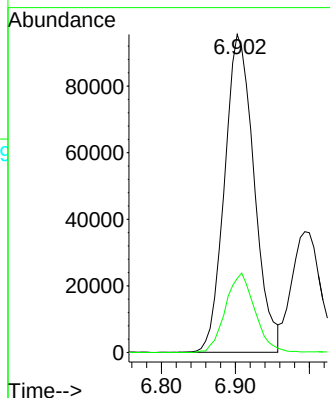
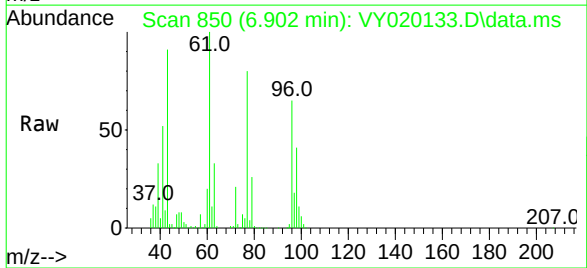
#25  
2-Butanone  
Concen: 280.637 ug/l  
RT: 6.902 min Scan# 85  
Delta R.T. 0.012 min  
Lab File: VY020133.D  
Acq: 04 Nov 2024 09:42

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 264797  
Ion Ratio Lower Upper  
43 100  
72 23.3 27.3 40.9#

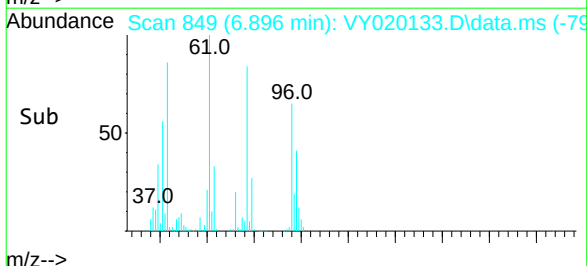
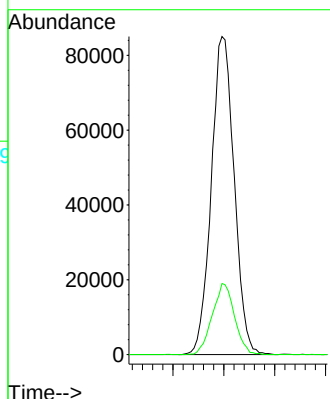
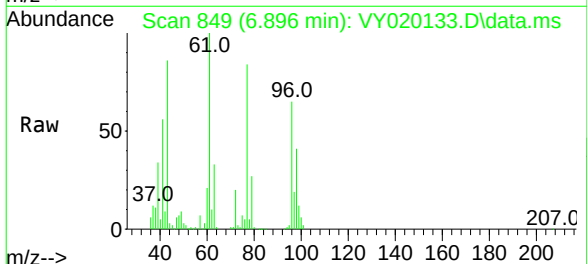
Manual Integrations  
APPROVED

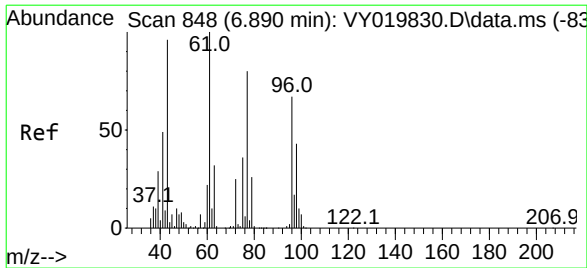
Reviewed By :Semsettin Yesilyurt 11/05/2024  
Supervised By :Mahesh Dadoda 11/05/2024



#26  
2,2-Dichloropropane  
Concen: 56.825 ug/l  
RT: 6.896 min Scan# 849  
Delta R.T. 0.012 min  
Lab File: VY020133.D  
Acq: 04 Nov 2024 09:42

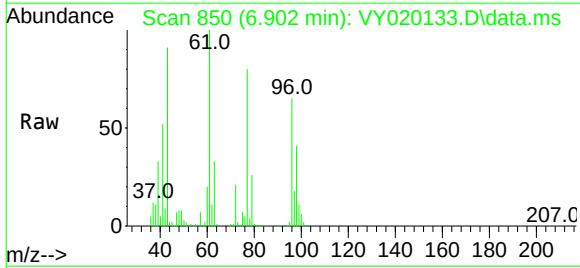
Tgt Ion: 77 Resp: 265272  
Ion Ratio Lower Upper  
77 100  
97 21.7 12.0 36.1





#27  
cis-1,2-Dichloroethene  
Concen: 56.862 ug/l  
RT: 6.902 min Scan# 85  
Delta R.T. 0.012 min  
Lab File: VY020133.D  
Acq: 04 Nov 2024 09:42

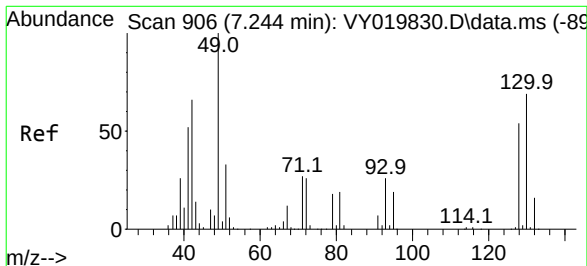
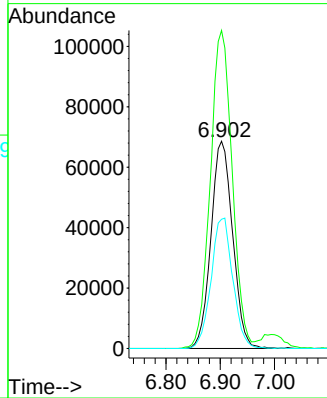
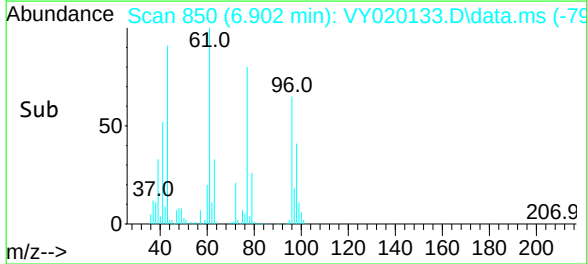
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 96 Resp: 190780  
Ion Ratio Lower Upper  
96 100  
61 154.8 0.0 256.2  
98 63.0 0.0 130.0

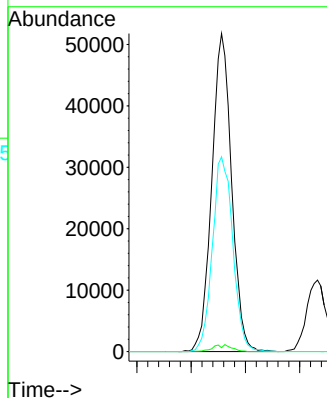
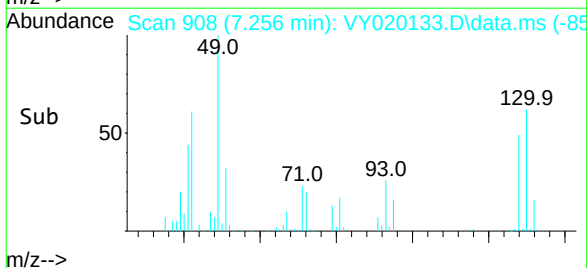
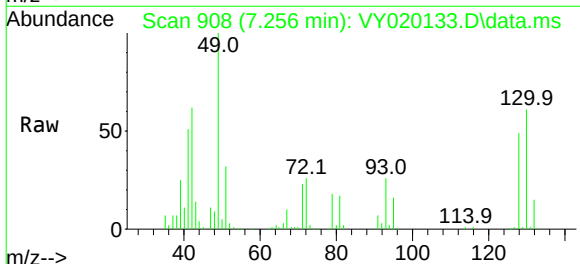
Manual Integrations  
APPROVED

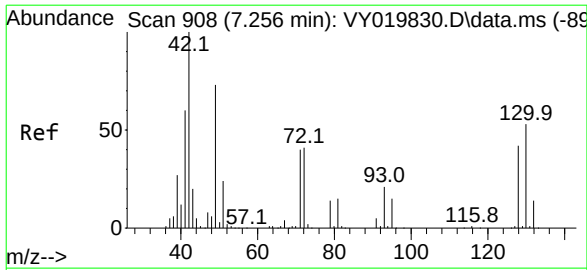
Reviewed By :Semsettin Yesilyurt 11/05/2024  
Supervised By :Mahesh Dadoda 11/05/2024



#28  
Bromochloromethane  
Concen: 49.914 ug/l  
RT: 7.256 min Scan# 908  
Delta R.T. 0.012 min  
Lab File: VY020133.D  
Acq: 04 Nov 2024 09:42

Tgt Ion: 49 Resp: 131134  
Ion Ratio Lower Upper  
49 100  
129 1.1 0.0 4.6  
130 63.1 72.7 109.1#





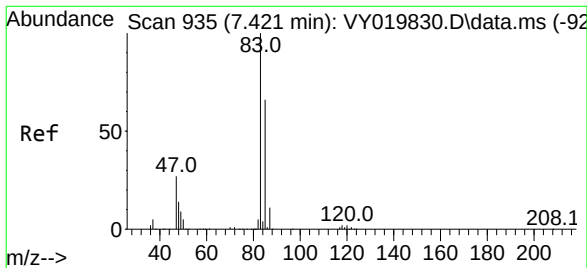
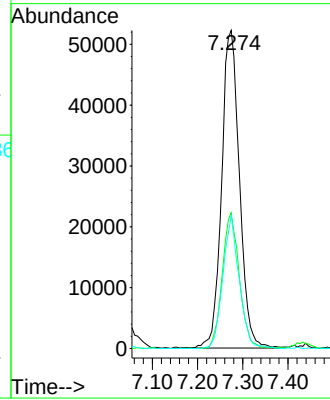
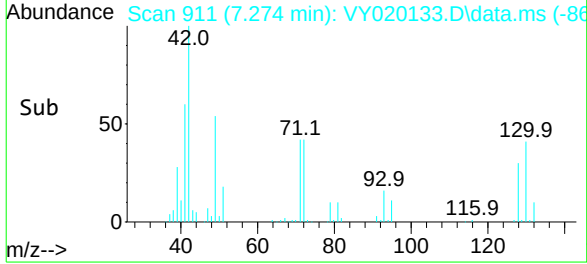
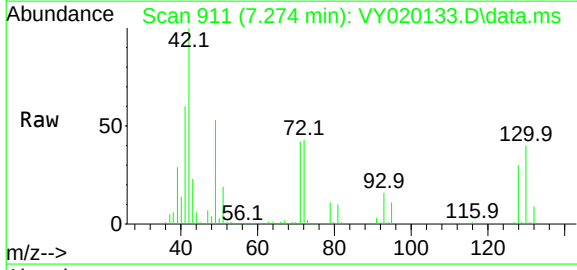
#29  
Tetrahydrofuran  
Concen: 262.582 ug/l  
RT: 7.274 min Scan# 911  
Delta R.T. 0.012 min  
Lab File: VY020133.D  
Acq: 04 Nov 2024 09:42

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 42 Resp: 142984  
Ion Ratio Lower Upper  
42 100  
72 41.0 43.0 64.4#  
71 38.4 40.8 61.2#

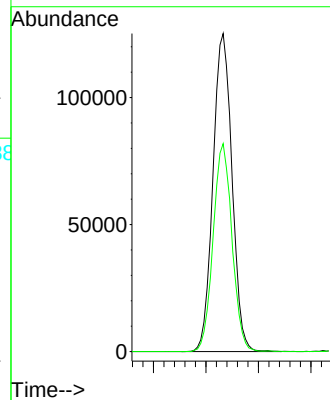
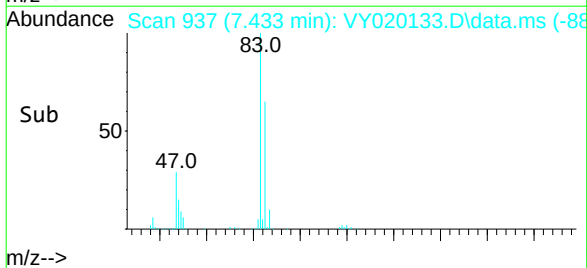
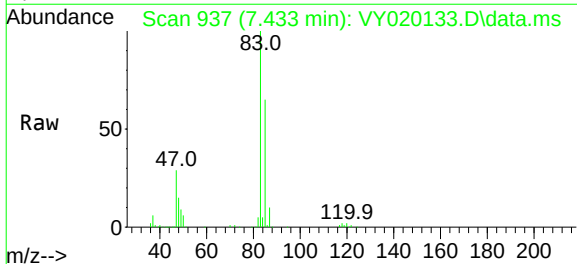
Manual Integrations  
APPROVED

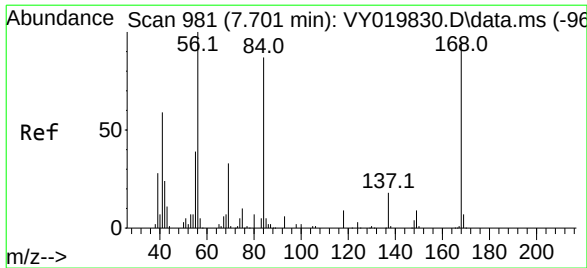
Reviewed By :Semsettin Yesilyurt 11/05/2024  
Supervised By :Mahesh Dadoda 11/05/2024



#30  
Chloroform  
Concen: 56.625 ug/l  
RT: 7.433 min Scan# 937  
Delta R.T. 0.012 min  
Lab File: VY020133.D  
Acq: 04 Nov 2024 09:42

Tgt Ion: 83 Resp: 315263  
Ion Ratio Lower Upper  
83 100  
85 65.4 52.2 78.4





#31

Cyclohexane

Concen: 51.524 ug/l

RT: 7.713 min Scan# 981

Delta R.T. 0.012 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 279867

Ion Ratio Lower Upper

56 100

69 30.5 28.7 43.1

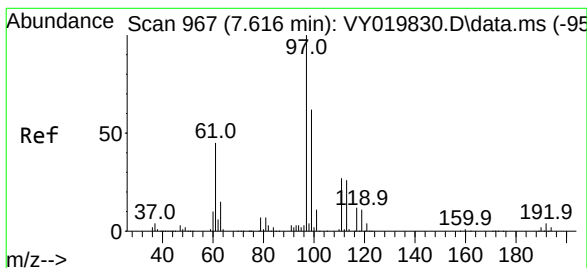
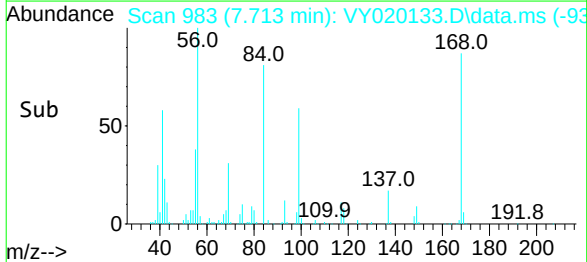
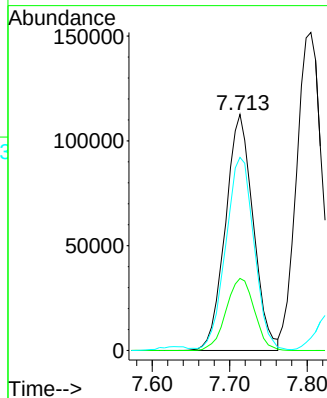
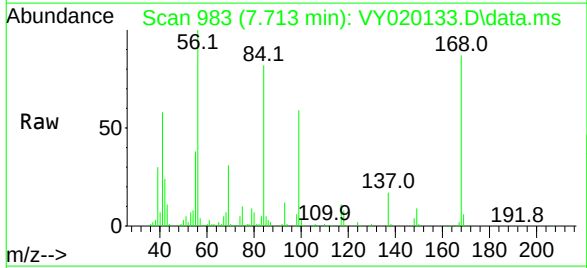
84 80.4 77.7 116.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024

Supervised By :Mahesh Dadoda 11/05/2024



#32

1,1,1-Trichloroethane

Concen: 56.562 ug/l

RT: 7.628 min Scan# 969

Delta R.T. 0.012 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

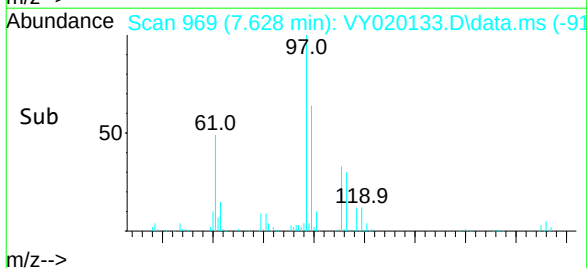
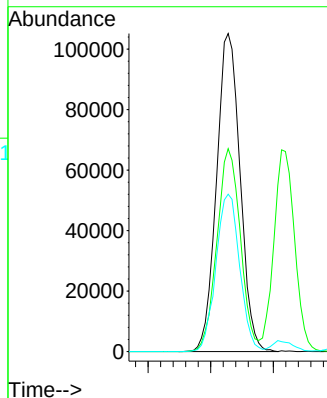
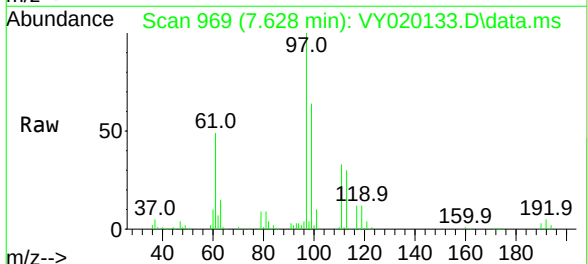
Tgt Ion: 97 Resp: 274940

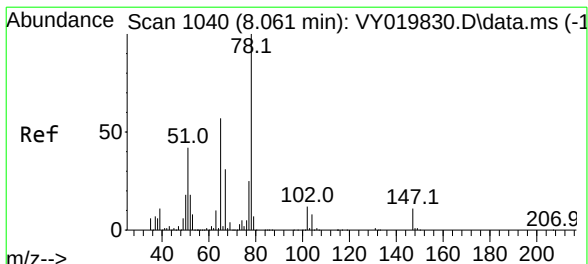
Ion Ratio Lower Upper

97 100

99 63.6 50.3 75.5

61 49.8 32.6 48.8#





#33  
1,2-Dichloroethane-d4  
Concen: 51.237 ug/l  
RT: 8.073 min Scan# 1040  
Delta R.T. 0.012 min  
Lab File: VY020133.D  
Acq: 04 Nov 2024 09:42

Instrument :

MSVOA\_Y

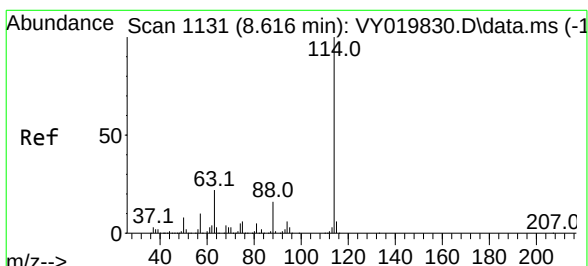
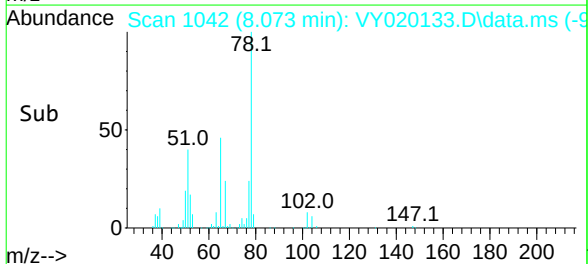
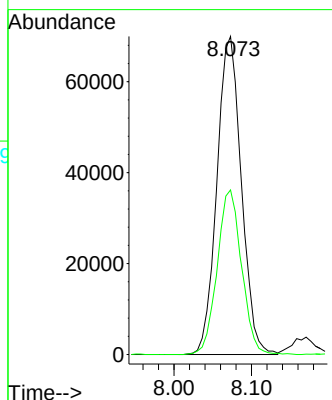
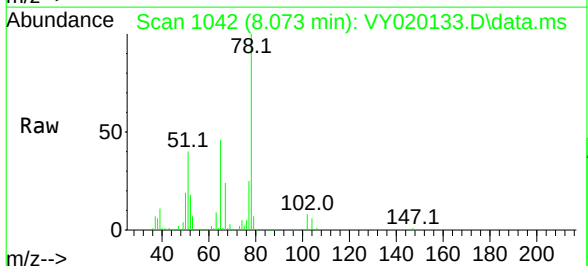
ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 153360  
Ion Ratio Lower Upper  
65 100  
67 51.5 0.0 109.6

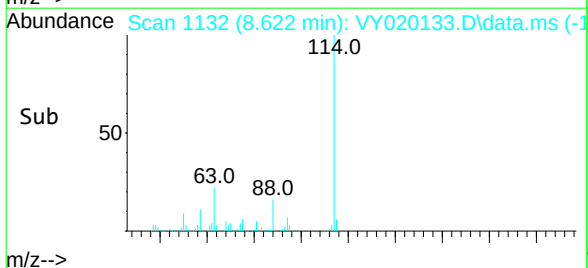
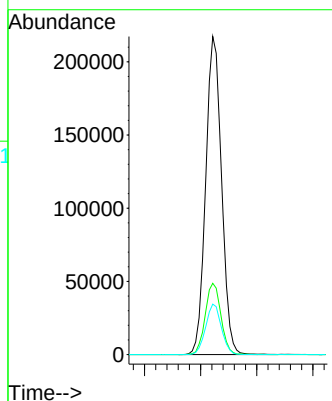
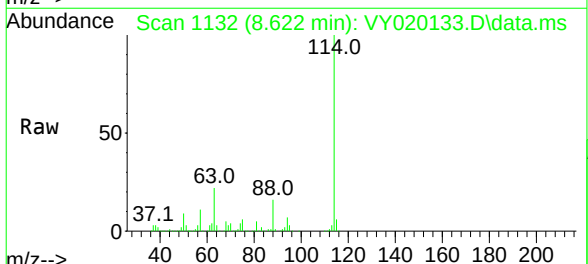
Manual Integrations  
APPROVED

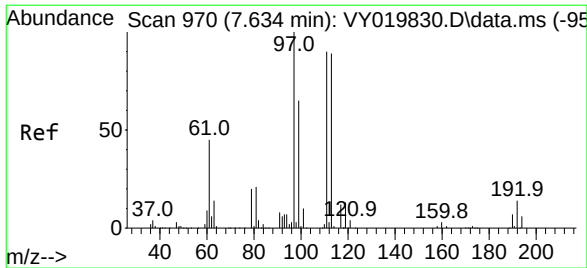
Reviewed By :Semsettin Yesilyurt 11/05/2024  
Supervised By :Mahesh Dadoda 11/05/2024



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.622 min Scan# 1132  
Delta R.T. 0.006 min  
Lab File: VY020133.D  
Acq: 04 Nov 2024 09:42

Tgt Ion:114 Resp: 426500  
Ion Ratio Lower Upper  
114 100  
63 22.4 0.0 35.0  
88 15.9 0.0 27.2





#35

Dibromofluoromethane

Concen: 53.074 ug/l

RT: 7.646 min Scan# 97

Delta R.T. 0.012 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

Instrument :

MSVOA\_Y

ClientSampleId :

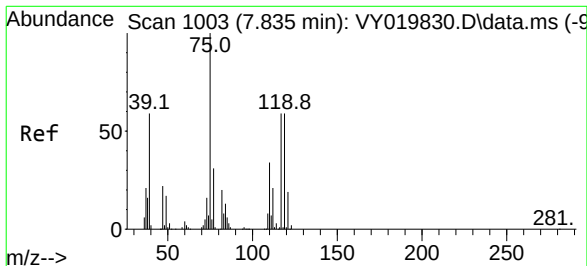
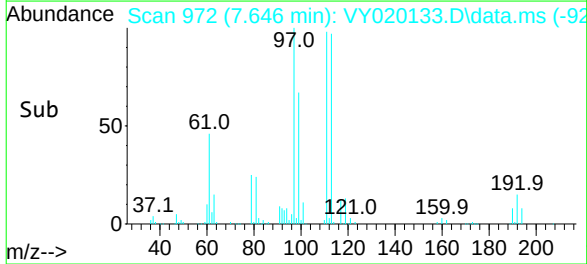
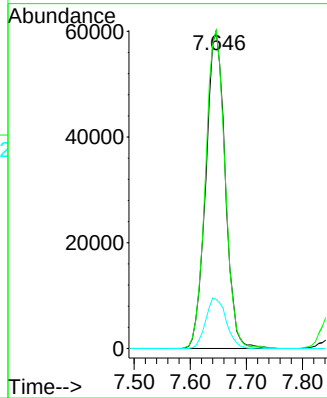
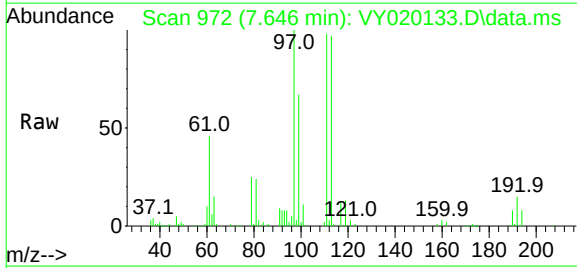
VSTDCCC050

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 113   | Resp: | 143919 |
| Ion      | Ratio | Lower | Upper  |
| 113      | 100   |       |        |
| 111      | 100.9 | 82.2  | 123.4  |
| 192      | 16.7  | 15.9  | 23.9   |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024  
Supervised By :Mahesh Dadoda 11/05/2024



#36

1,1-Dichloropropene

Concen: 55.997 ug/l

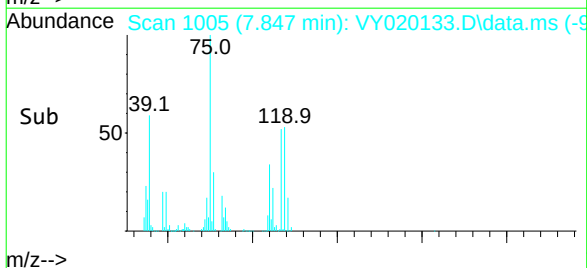
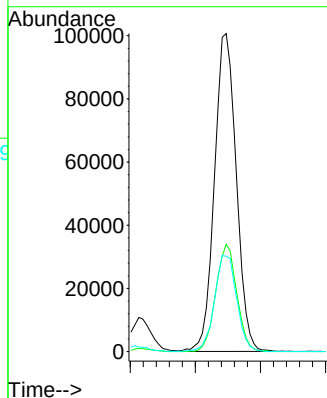
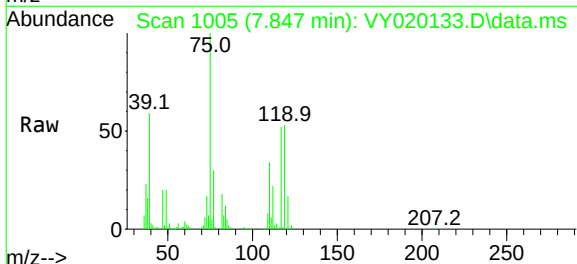
RT: 7.847 min Scan# 1005

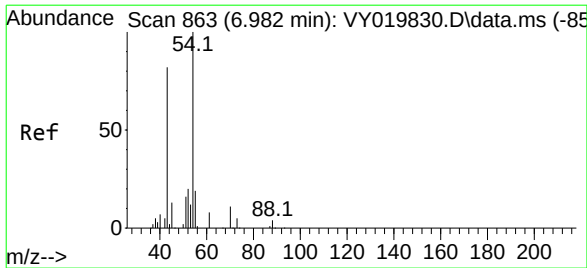
Delta R.T. 0.012 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

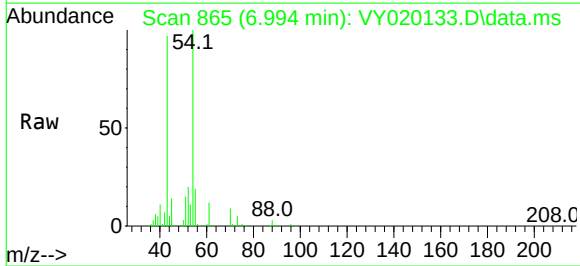
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 75    | Resp: | 234564 |
| Ion      | Ratio | Lower | Upper  |
| 75       | 100   |       |        |
| 110      | 32.5  | 19.0  | 57.0   |
| 77       | 30.8  | 25.3  | 37.9   |





#37  
Ethyl Acetate  
Concen: 51.679 ug/l  
RT: 6.994 min Scan# 863  
Delta R.T. 0.012 min  
Lab File: VY020133.D  
Acq: 04 Nov 2024 09:42

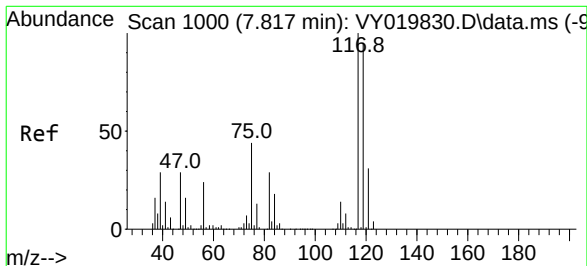
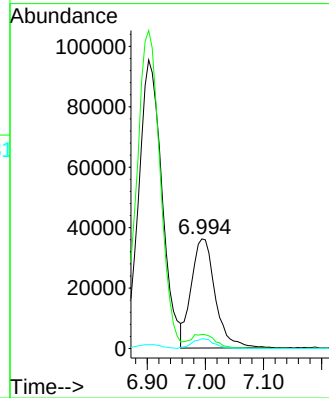
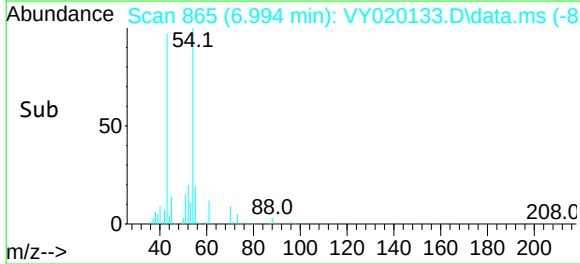
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 103209  
Ion Ratio Lower Upper  
43 100  
61 13.6 12.6 19.0  
70 8.3 7.8 11.8

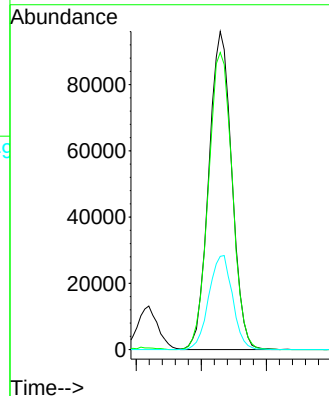
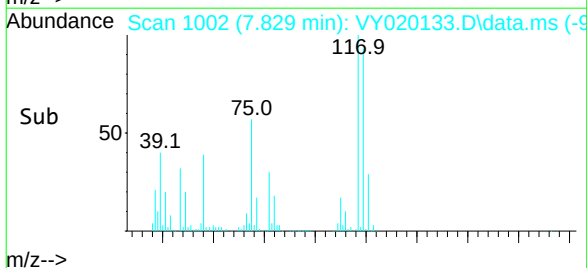
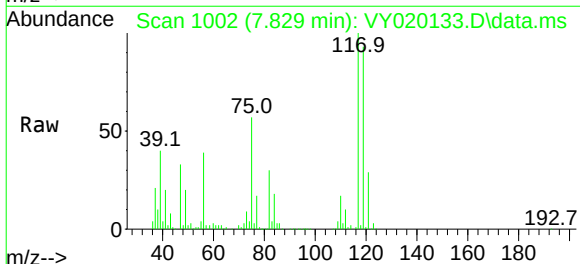
Manual Integrations  
APPROVED

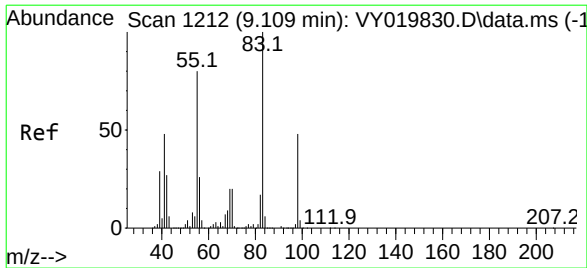
Reviewed By :Semsettin Yesilyurt 11/05/2024  
Supervised By :Mahesh Dadoda 11/05/2024



#38  
Carbon Tetrachloride  
Concen: 56.055 ug/l  
RT: 7.829 min Scan# 1002  
Delta R.T. 0.012 min  
Lab File: VY020133.D  
Acq: 04 Nov 2024 09:42

Tgt Ion:117 Resp: 236120  
Ion Ratio Lower Upper  
117 100  
119 93.4 75.8 113.6  
121 29.3 24.0 36.0





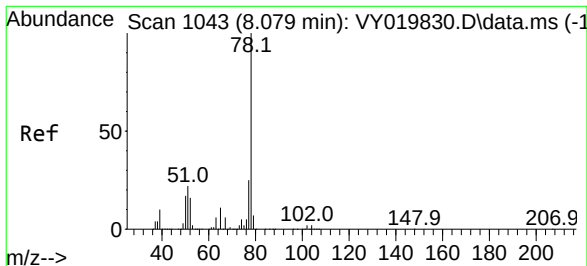
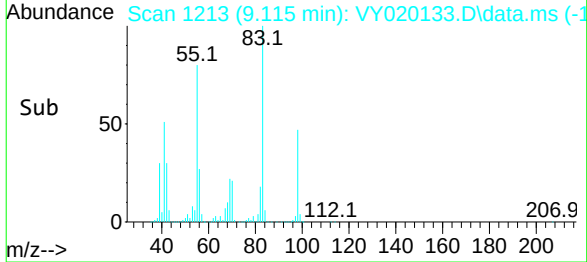
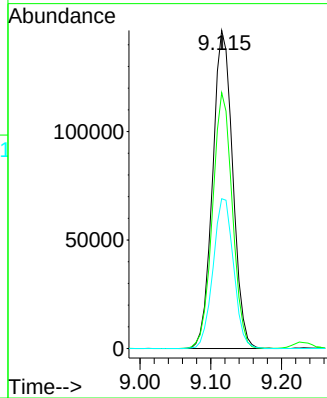
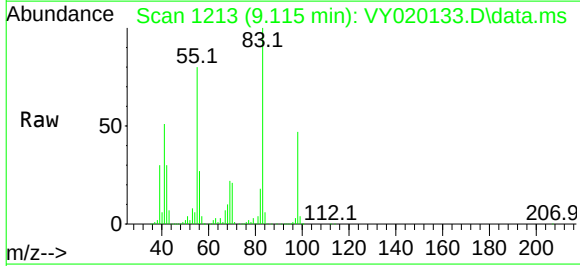
#39  
Methylcyclohexane  
Concen: 54.502 ug/l  
RT: 9.115 min Scan# 1212  
Delta R.T. 0.006 min  
Lab File: VY020133.D  
Acq: 04 Nov 2024 09:42

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 83 Resp: 289759  
Ion Ratio Lower Upper  
83 100  
55 80.4 51.5 77.3#  
98 47.1 40.5 60.7

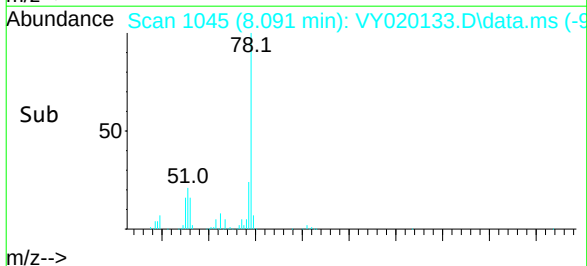
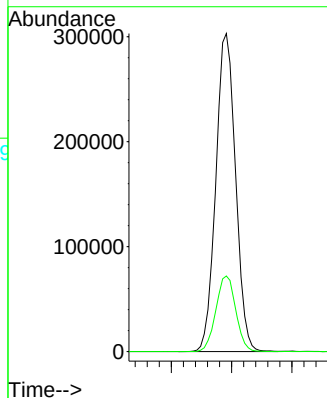
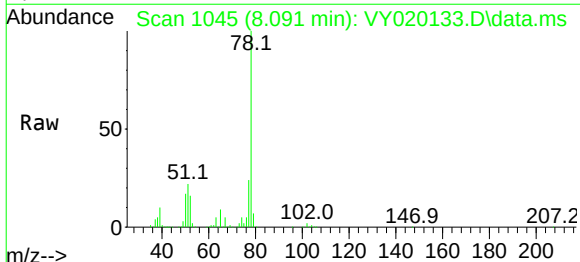
Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024  
Supervised By :Mahesh Dadoda 11/05/2024

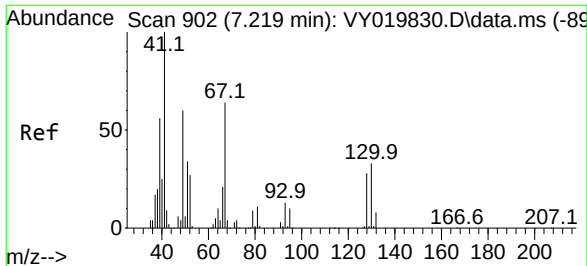


#40  
Benzene  
Concen: 56.365 ug/l  
RT: 8.091 min Scan# 1045  
Delta R.T. 0.012 min  
Lab File: VY020133.D  
Acq: 04 Nov 2024 09:42

Tgt Ion: 78 Resp: 689163  
Ion Ratio Lower Upper  
78 100  
77 23.8 19.5 29.3







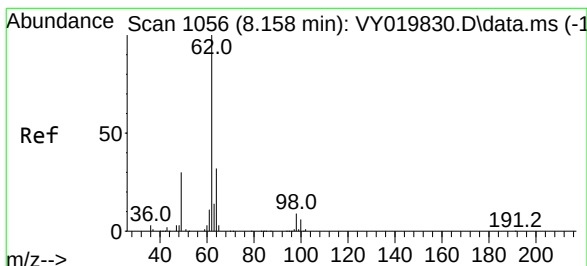
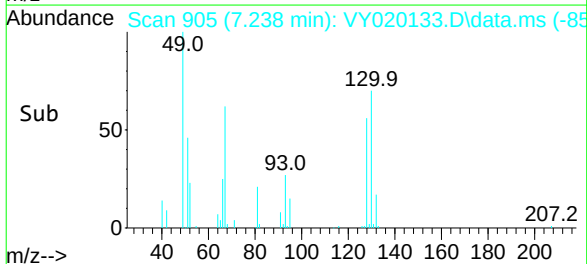
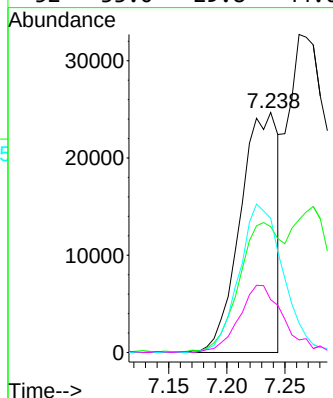
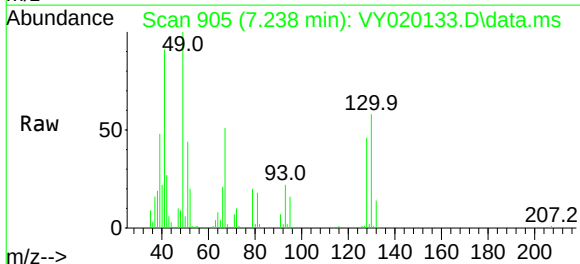
#41  
Methacrylonitrile  
Concen: 55.908 ug/l  
RT: 7.238 min Scan# 902  
Delta R.T. 0.019 min  
Lab File: VY020133.D  
Acq: 04 Nov 2024 09:42

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 41      | 100   |       |       |
| 39      | 61.6  | 48.0  | 72.0  |
| 67      | 72.6  | 75.1  | 112.7 |
| 52      | 33.0  | 29.8  | 44.6  |

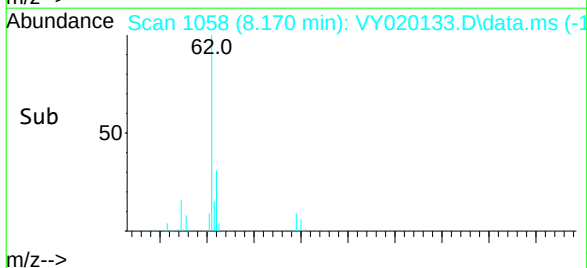
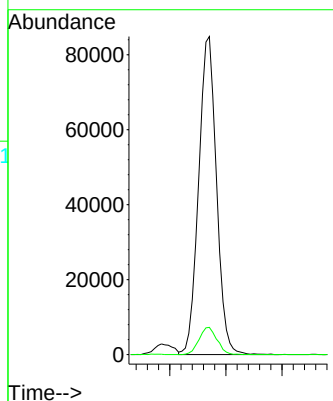
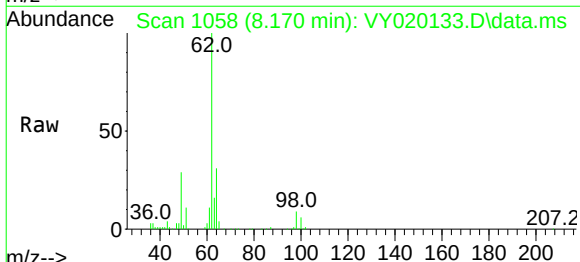
Manual Integrations  
APPROVED

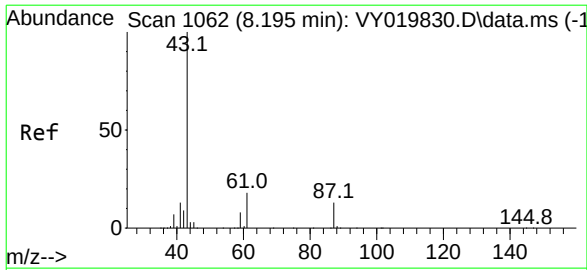
Reviewed By :Semsettin Yesilyurt 11/05/2024  
Supervised By :Mahesh Dadoda 11/05/2024



#42  
1,2-Dichloroethane  
Concen: 55.396 ug/l  
RT: 8.170 min Scan# 1058  
Delta R.T. 0.012 min  
Lab File: VY020133.D  
Acq: 04 Nov 2024 09:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 62      | 100   |       |       |
| 98      | 8.6   | 0.0   | 22.0  |





#43

Isopropyl Acetate

Concen: 54.055 ug/l

RT: 8.207 min Scan# 1064

Delta R.T. 0.012 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

Instrument :

MSVOA\_Y

ClientSampleId :

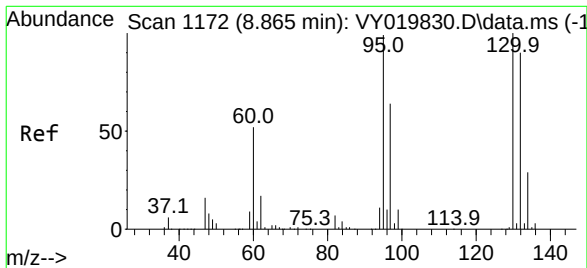
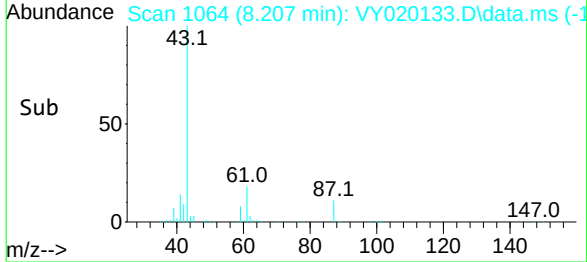
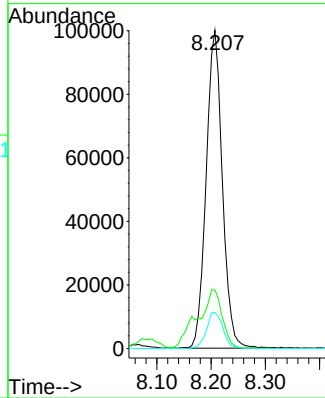
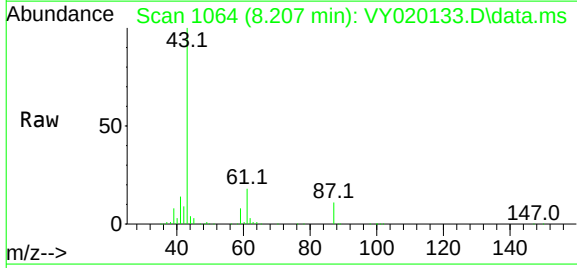
VSTDCCC050

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 207594 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 61       | 28.4  | 27.9  | 41.9   |
| 87       | 11.5  | 13.1  | 19.7   |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024  
Supervised By :Mahesh Dadoda 11/05/2024



#44

Trichloroethene

Concen: 56.069 ug/l

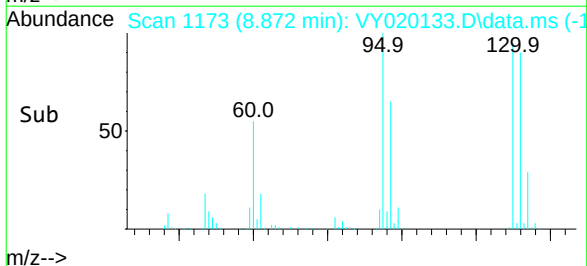
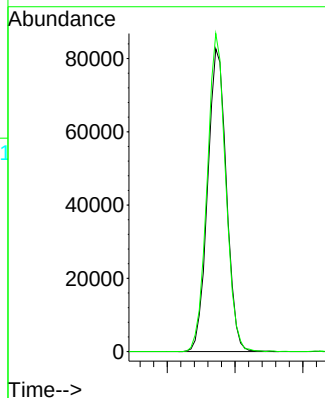
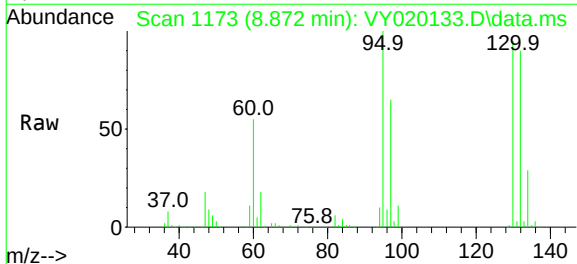
RT: 8.872 min Scan# 1173

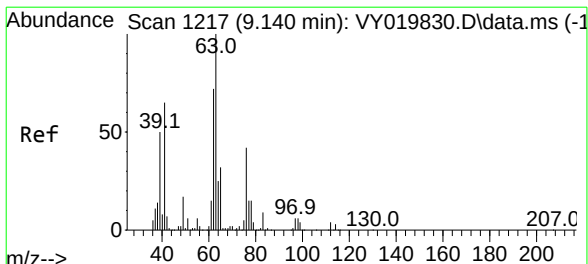
Delta R.T. 0.006 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 130   | Resp: | 158887 |
| Ion      | Ratio | Lower | Upper  |
| 130      | 100   |       |        |
| 95       | 105.0 | 0.0   | 188.0  |





#45  
1,2-Dichloropropane  
Concen: 56.206 ug/l  
RT: 9.152 min Scan# 1217  
Delta R.T. 0.012 min  
Lab File: VY020133.D  
Acq: 04 Nov 2024 09:42

Instrument :

MSVOA\_Y

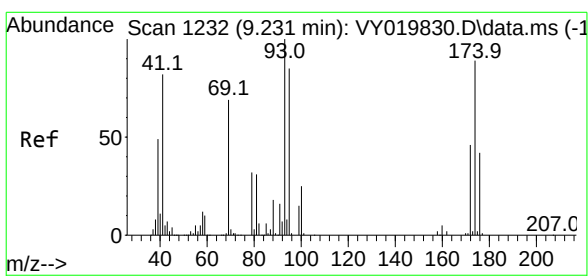
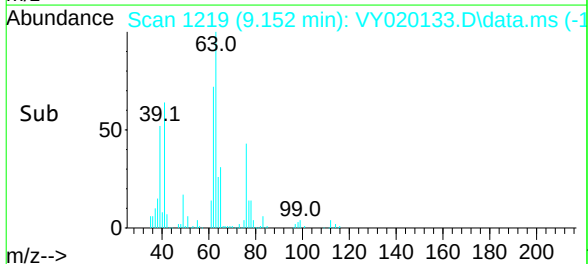
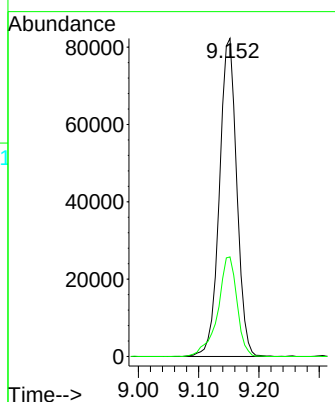
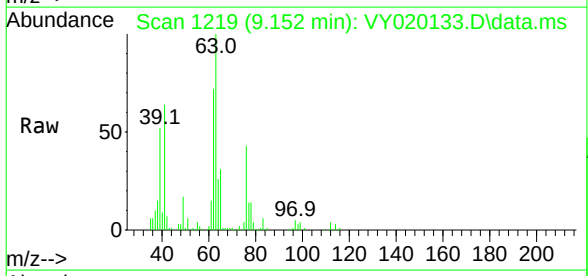
ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 164417  
Ion Ratio Lower Upper  
63 100  
65 31.3 25.4 38.2

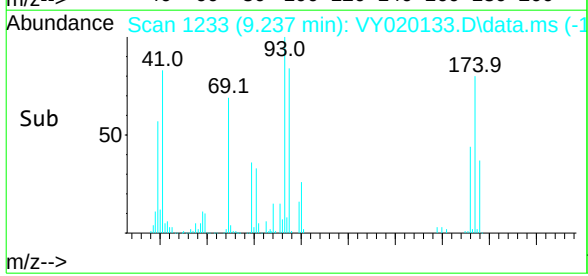
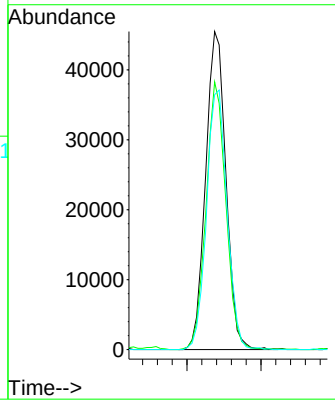
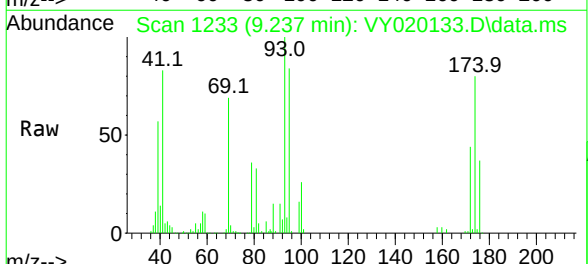
Manual Integrations  
APPROVED

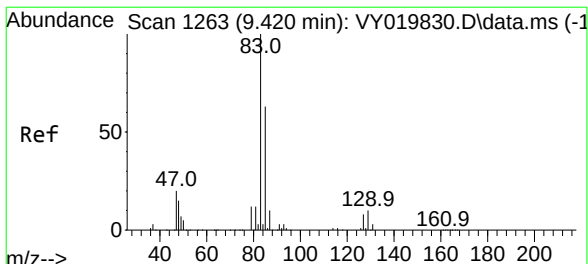
Reviewed By :Semsettin Yesilyurt 11/05/2024  
Supervised By :Mahesh Dadoda 11/05/2024



#46  
Dibromomethane  
Concen: 54.680 ug/l  
RT: 9.237 min Scan# 1233  
Delta R.T. 0.006 min  
Lab File: VY020133.D  
Acq: 04 Nov 2024 09:42

Tgt Ion: 93 Resp: 86670  
Ion Ratio Lower Upper  
93 100  
95 82.5 66.2 99.4  
174 82.6 80.9 121.3





#47  
 Bromodichloromethane  
 Concen: 57.244 ug/l  
 RT: 9.432 min Scan# 1265  
 Delta R.T. 0.006 min  
 Lab File: VY020133.D  
 Acq: 04 Nov 2024 09:42

Instrument :

MSVOA\_Y

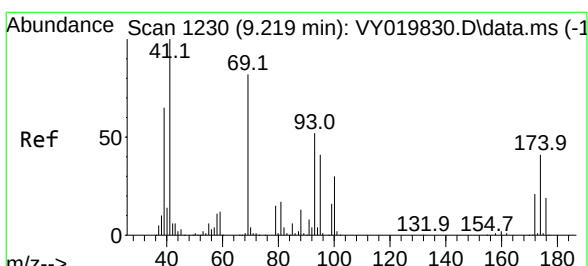
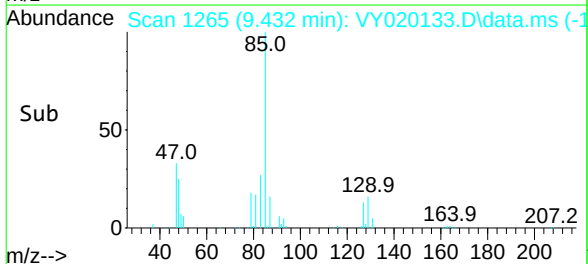
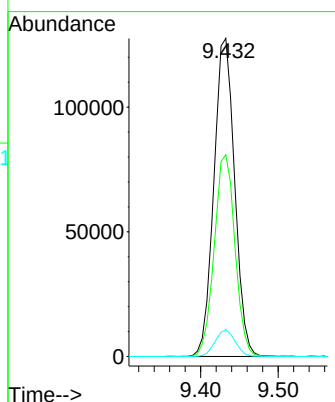
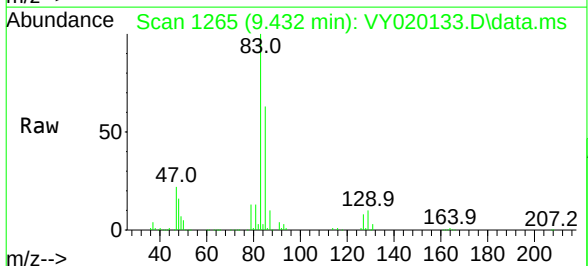
ClientSampleId :

VSTDCCC050

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 237700 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 63.4  | 50.1  | 75.1   |
| 127      | 8.5   | 7.4   | 11.0   |

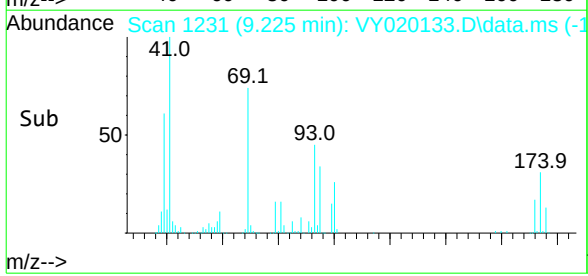
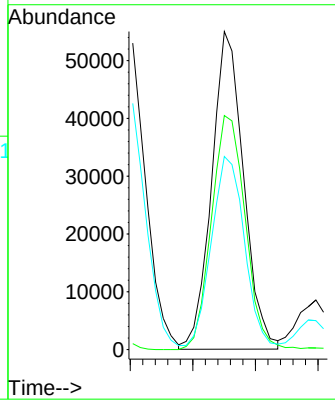
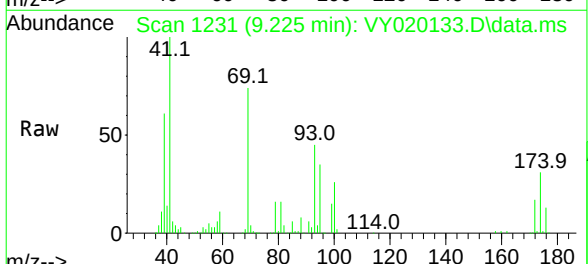
Manual Integrations  
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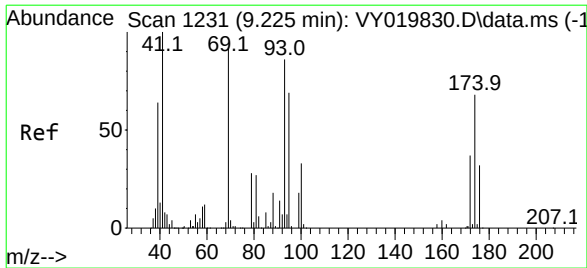
Reviewed By :Semsettin Yesilyurt 11/05/2024  
 Supervised By :Mahesh Dadoda 11/05/2024



#48  
 Methyl methacrylate  
 Concen: 54.771 ug/l  
 RT: 9.225 min Scan# 1231  
 Delta R.T. 0.006 min  
 Lab File: VY020133.D  
 Acq: 04 Nov 2024 09:42

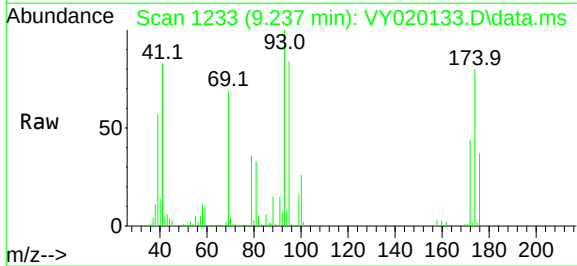
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 97430 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 69       | 78.0  | 84.1  | 126.1 |
| 39       | 60.9  | 43.6  | 65.4  |





#49  
1,4-Dioxane  
Concen: 1006.876 ug/l  
RT: 9.237 min Scan# 1231  
Delta R.T. 0.006 min  
Lab File: VY020133.D  
Acq: 04 Nov 2024 09:42

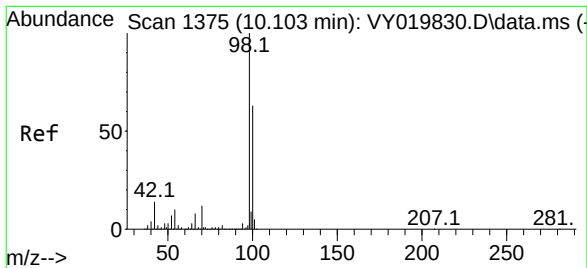
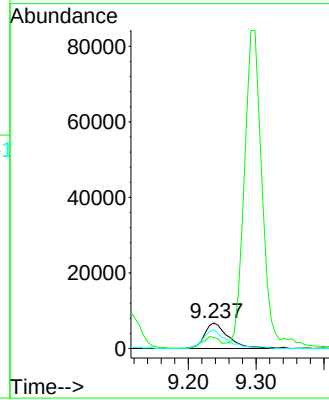
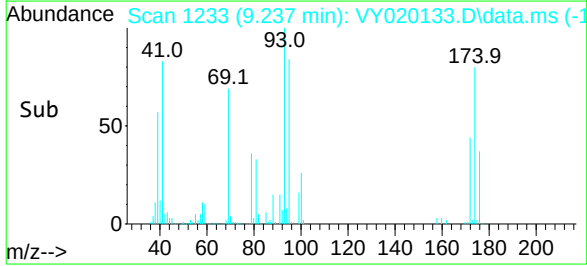
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 88 Resp: 16431  
Ion Ratio Lower Upper  
88 100  
43 33.8 0.0 0.0#  
58 73.6 49.3 73.9

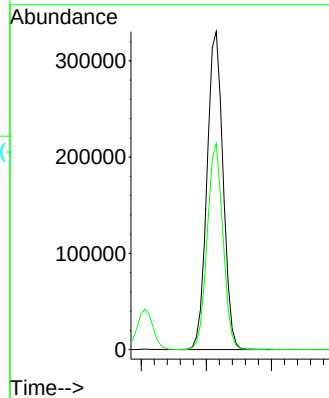
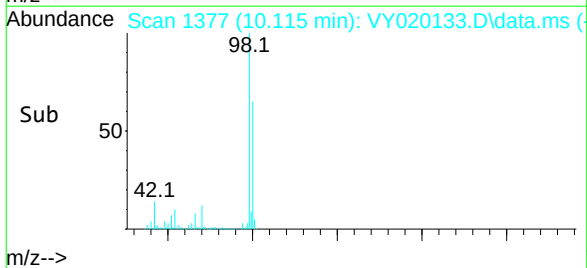
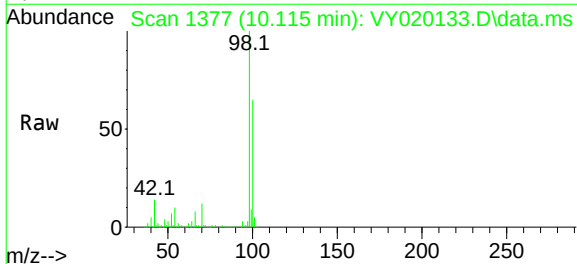
Manual Integrations  
APPROVED

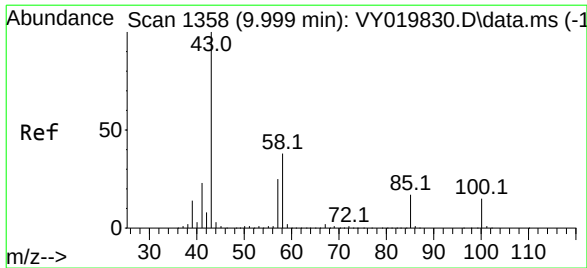
Reviewed By :Semsettin Yesilyurt 11/05/2024  
Supervised By :Mahesh Dadoda 11/05/2024



#50  
Toluene-d8  
Concen: 52.460 ug/l  
RT: 10.115 min Scan# 1377  
Delta R.T. 0.006 min  
Lab File: VY020133.D  
Acq: 04 Nov 2024 09:42

Tgt Ion: 98 Resp: 566240  
Ion Ratio Lower Upper  
98 100  
100 63.5 52.0 78.0





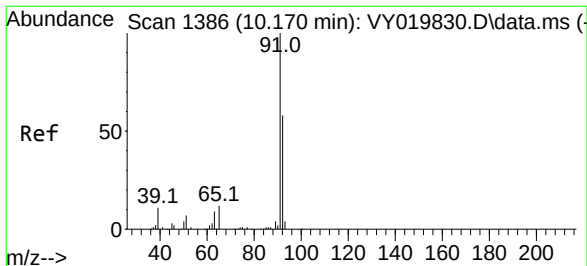
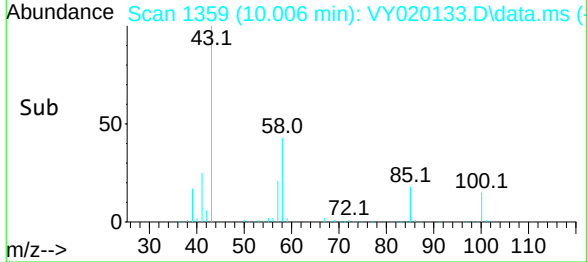
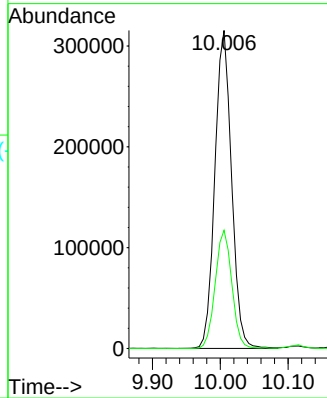
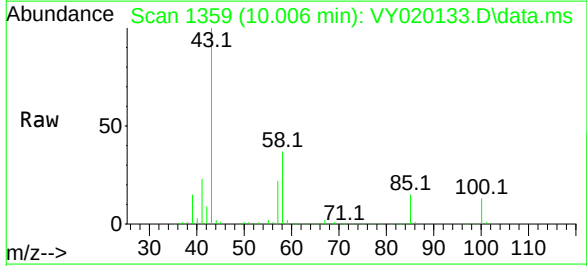
#51  
4-Methyl-2-Pentanone  
Concen: 272.271 ug/l  
RT: 10.006 min Scan# 1358  
Delta R.T. 0.006 min  
Lab File: VY020133.D  
Acq: 04 Nov 2024 09:42

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 538783  
Ion Ratio Lower Upper  
43 100  
58 37.2 35.7 53.5

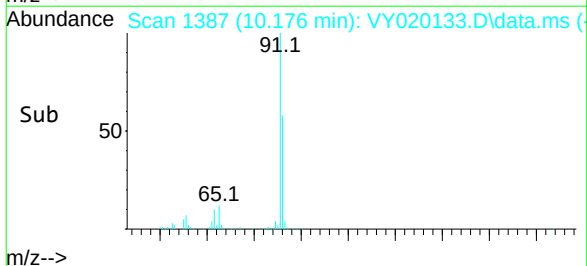
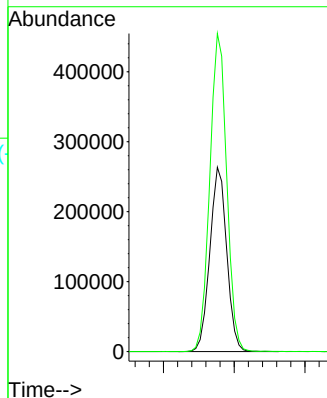
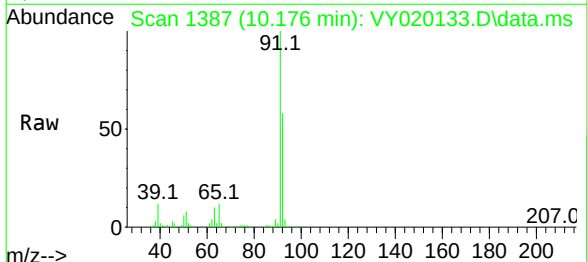
Manual Integrations  
APPROVED

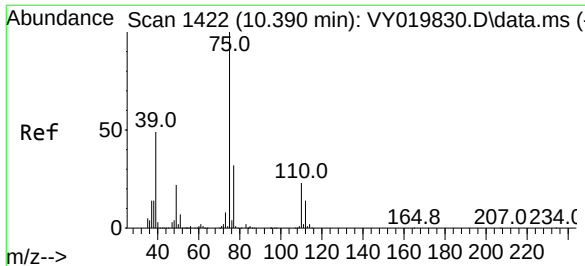
Reviewed By :Semsettin Yesilyurt 11/05/2024  
Supervised By :Mahesh Dadoda 11/05/2024



#52  
Toluene  
Concen: 57.895 ug/l  
RT: 10.176 min Scan# 1387  
Delta R.T. 0.006 min  
Lab File: VY020133.D  
Acq: 04 Nov 2024 09:42

Tgt Ion: 92 Resp: 436348  
Ion Ratio Lower Upper  
92 100  
91 173.0 139.0 208.6





#53

t-1,3-Dichloropropene

Concen: 57.446 ug/l

RT: 10.402 min Scan# 14

Delta R.T. 0.006 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 210639

Ion Ratio Lower Upper

75 100

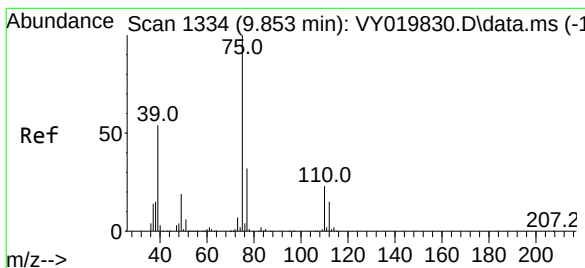
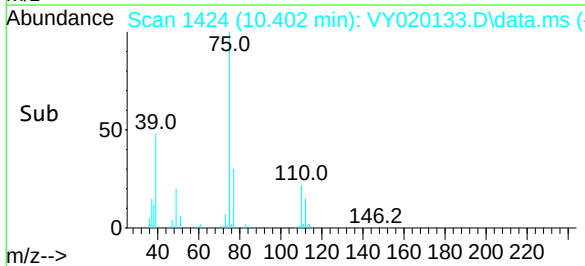
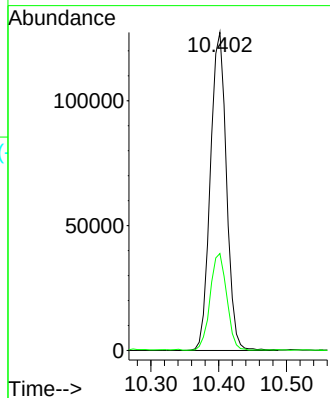
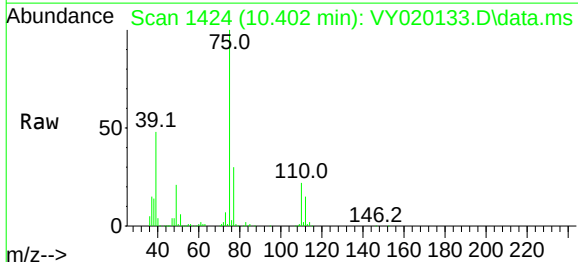
77 30.2 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024

Supervised By :Mahesh Dadoda 11/05/2024



#54

cis-1,3-Dichloropropene

Concen: 57.187 ug/l

RT: 9.859 min Scan# 1335

Delta R.T. 0.000 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

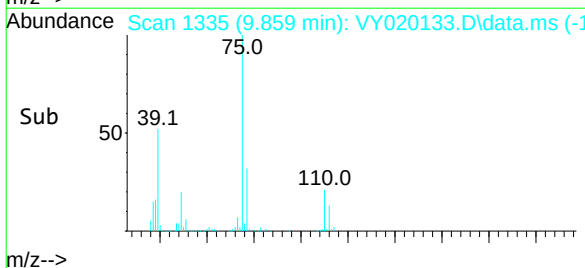
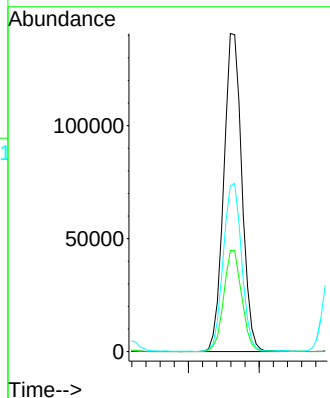
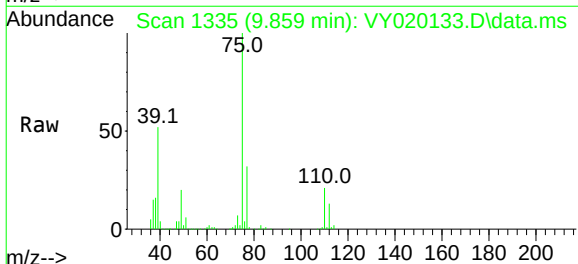
Tgt Ion: 75 Resp: 250284

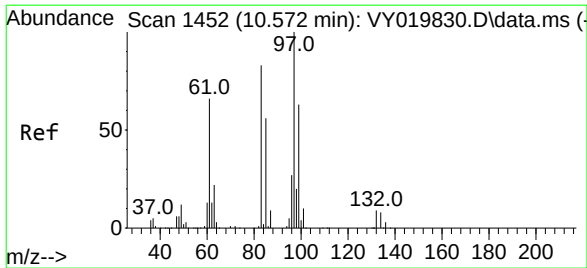
Ion Ratio Lower Upper

75 100

77 31.8 25.4 38.0

39 52.0 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 55.814 ug/l

RT: 10.579 min Scan# 1452

Delta R.T. 0.006 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 109997

Ion Ratio Lower Upper

97 100

83 89.5 67.5 101.3

85 56.0 42.9 64.3

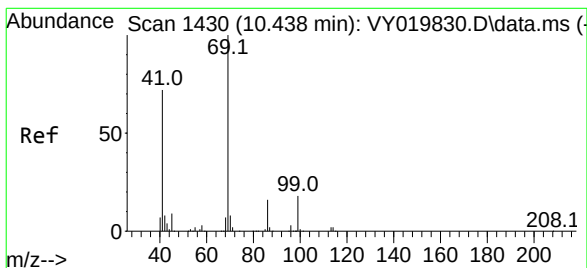
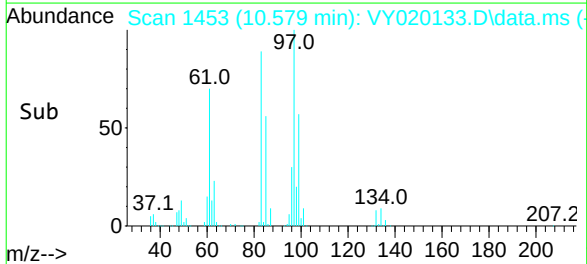
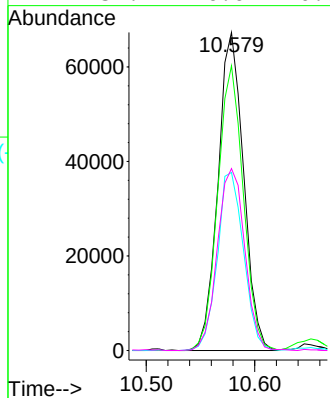
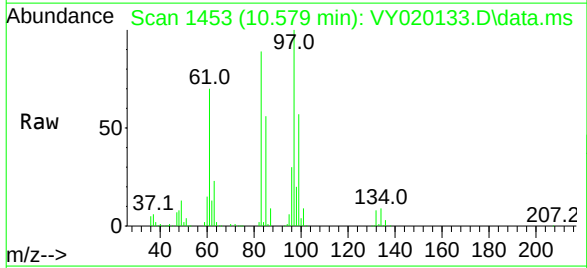
99 57.2 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024

Supervised By :Mahesh Dadoda 11/05/2024



#56

Ethyl methacrylate

Concen: 55.290 ug/l

RT: 10.444 min Scan# 1431

Delta R.T. 0.006 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

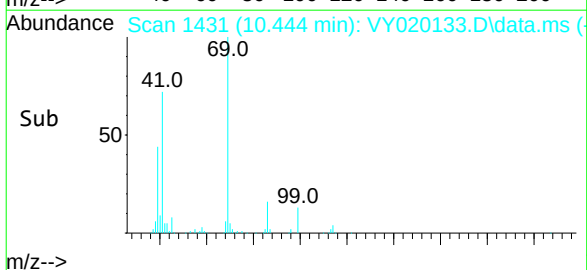
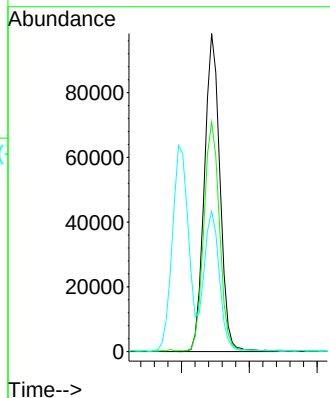
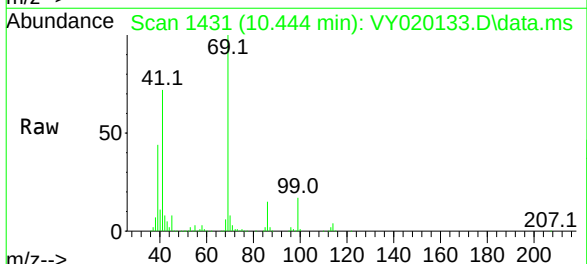
Tgt Ion: 69 Resp: 156303

Ion Ratio Lower Upper

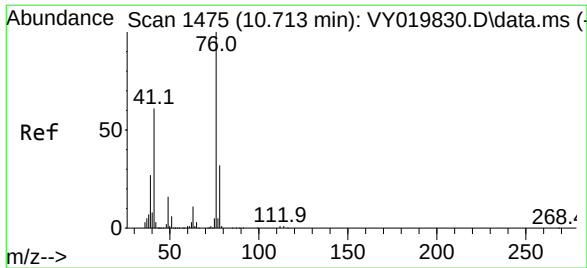
69 100

41 72.1 42.3 63.5#

39 44.2 22.9 34.3#







#57

1,3-Dichloropropane

Concen: 55.164 ug/l

RT: 10.725 min Scan# 1475

Delta R.T. 0.006 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 199090

Ion Ratio Lower Upper

76 100

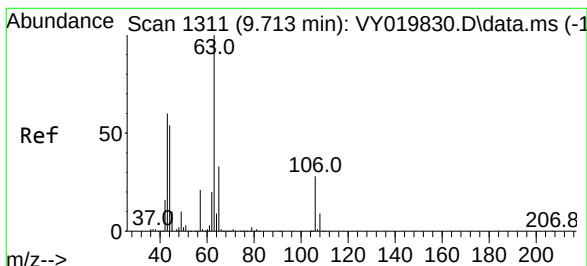
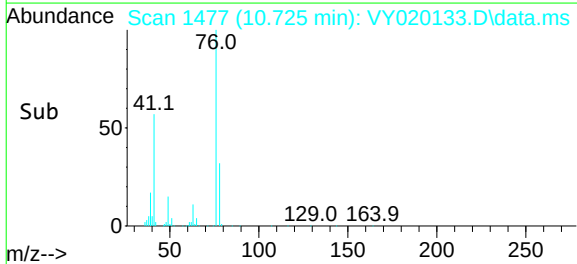
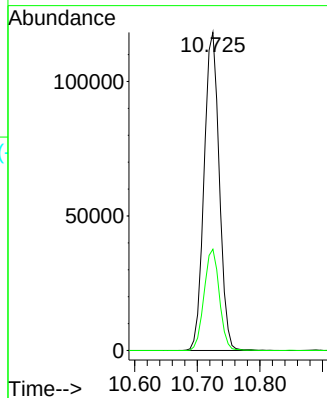
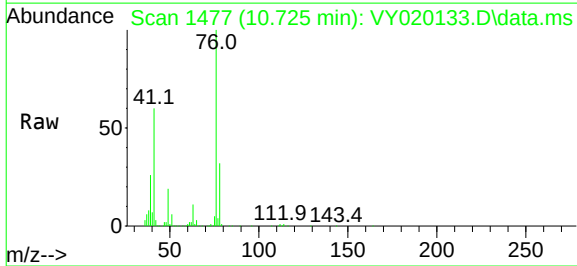
78 32.1 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024

Supervised By :Mahesh Dadoda 11/05/2024



#58

2-Chloroethyl Vinyl ether

Concen: 250.975 ug/l

RT: 9.719 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VY020133.D

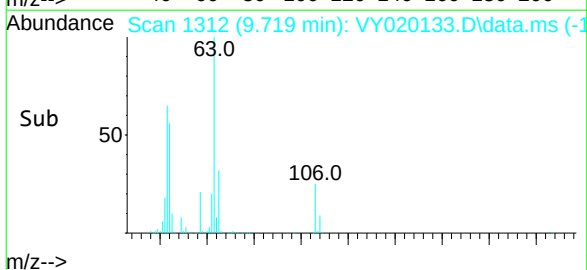
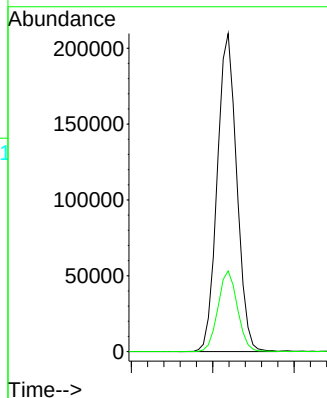
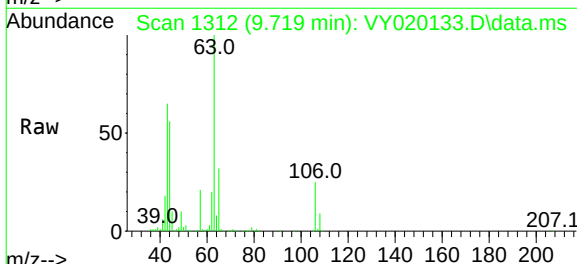
Acq: 04 Nov 2024 09:42

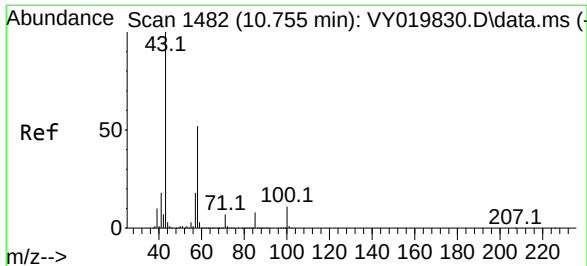
Tgt Ion: 63 Resp: 349903

Ion Ratio Lower Upper

63 100

106 25.3 23.7 35.5





#59

2-Hexanone

Concen: 278.410 ug/l

RT: 10.768 min Scan# 14

Delta R.T. 0.006 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 394976

Ion Ratio Lower Upper

43 100

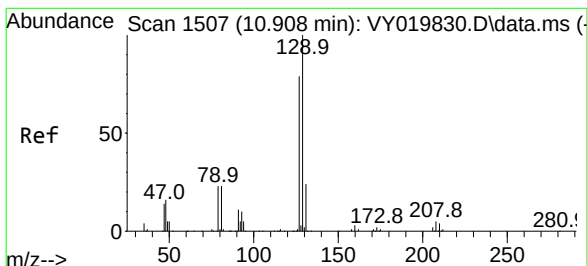
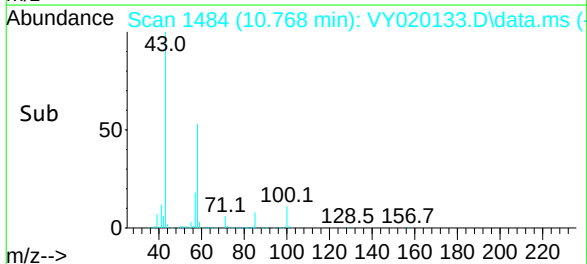
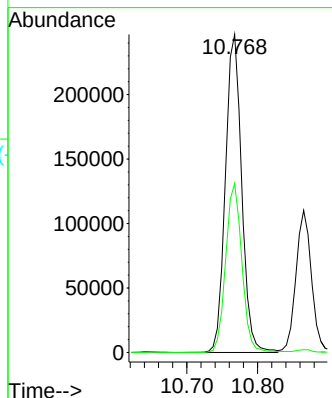
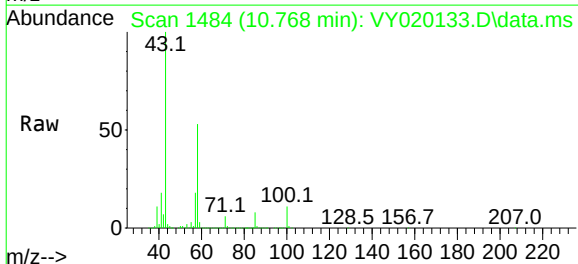
58 52.7 31.4 94.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024

Supervised By :Mahesh Dadoda 11/05/2024



#60

Dibromochloromethane

Concen: 56.883 ug/l

RT: 10.920 min Scan# 1509

Delta R.T. 0.006 min

Lab File: VY020133.D

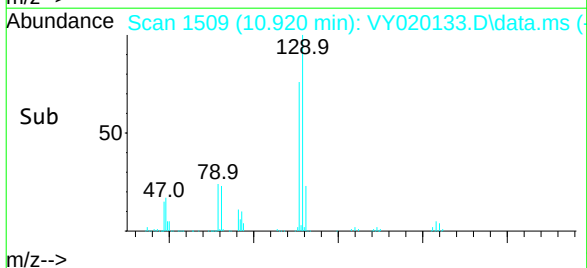
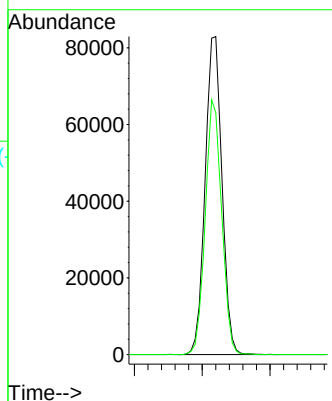
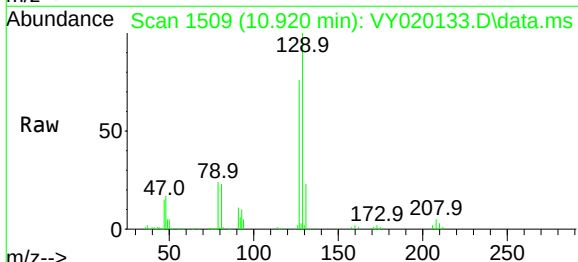
Acq: 04 Nov 2024 09:42

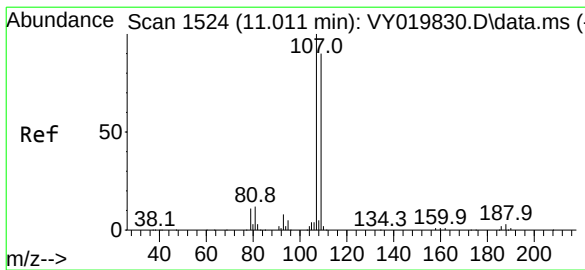
Tgt Ion:129 Resp: 142899

Ion Ratio Lower Upper

129 100

127 78.3 39.0 117.0





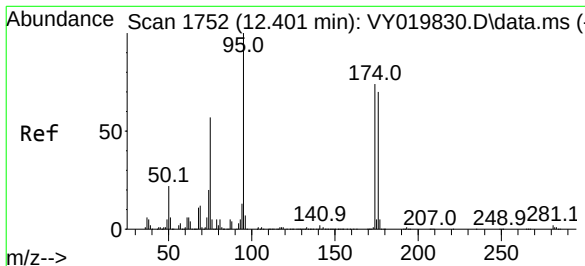
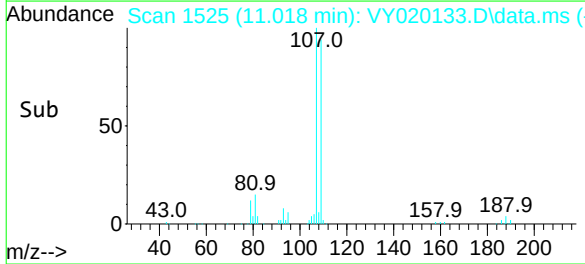
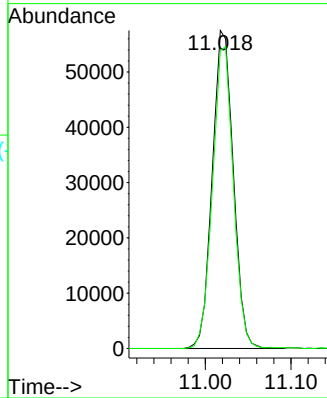
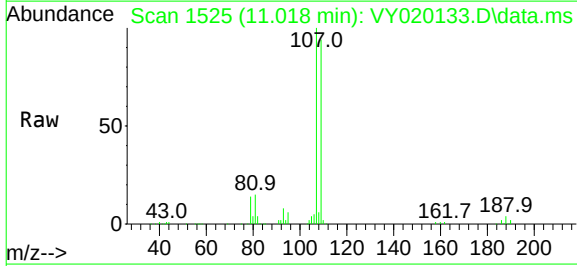
#61  
1,2-Dibromoethane  
Concen: 53.683 ug/l  
RT: 11.018 min Scan# 1524  
Delta R.T. 0.000 min  
Lab File: VY020133.D  
Acq: 04 Nov 2024 09:42

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 107 Resp: 98293  
Ion Ratio Lower Upper  
107 100  
109 93.8 75.9 113.9

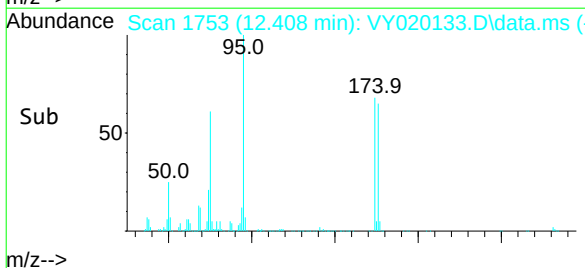
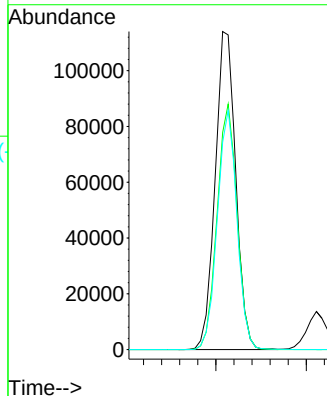
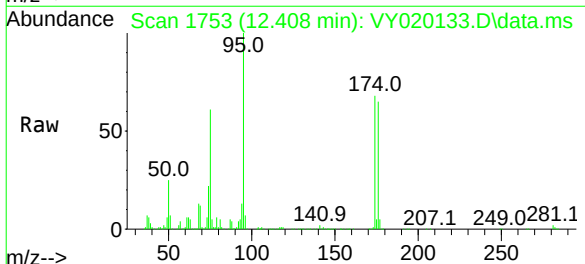
Manual Integrations  
APPROVED

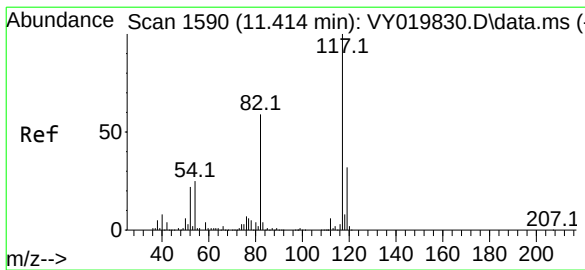
Reviewed By : Semsettin Yesilyurt 11/05/2024  
Supervised By : Mahesh Dadoda 11/05/2024



#62  
4-Bromofluorobenzene  
Concen: 51.401 ug/l  
RT: 12.408 min Scan# 1753  
Delta R.T. 0.000 min  
Lab File: VY020133.D  
Acq: 04 Nov 2024 09:42

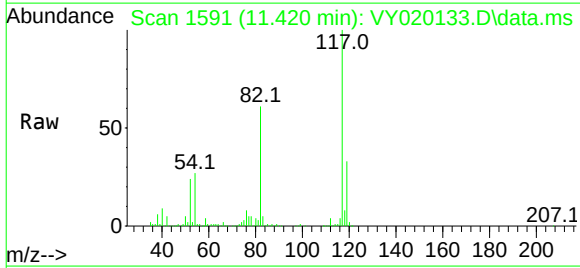
Tgt Ion: 95 Resp: 180210  
Ion Ratio Lower Upper  
95 100  
174 74.9 0.0 175.6  
176 71.6 0.0 171.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.420 min Scan# 1590  
Delta R.T. 0.000 min  
Lab File: VY020133.D  
Acq: 04 Nov 2024 09:42

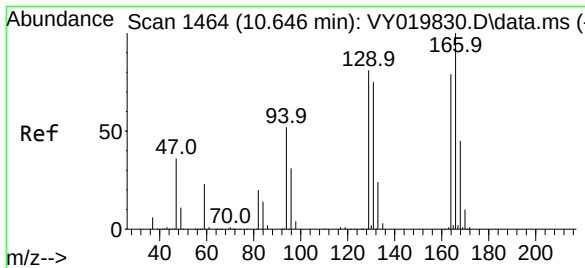
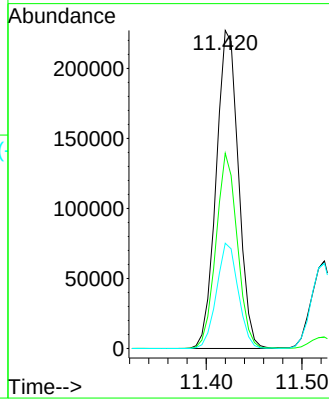
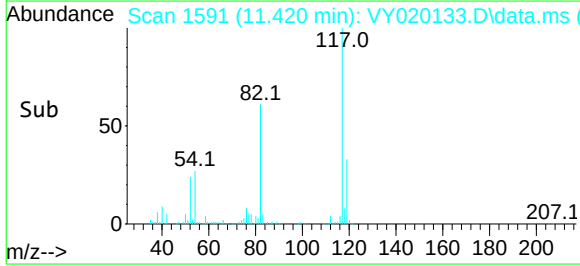
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



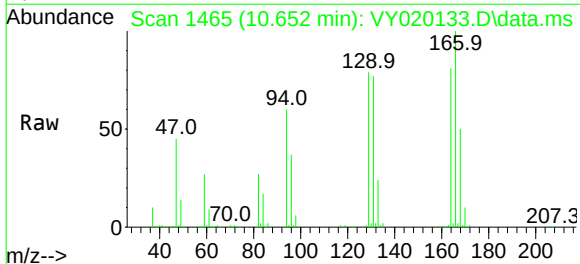
Tgt Ion:117 Resp: 366904  
Ion Ratio Lower Upper  
117 100  
82 61.4 42.4 63.6  
119 33.1 25.9 38.9

Manual Integrations  
APPROVED

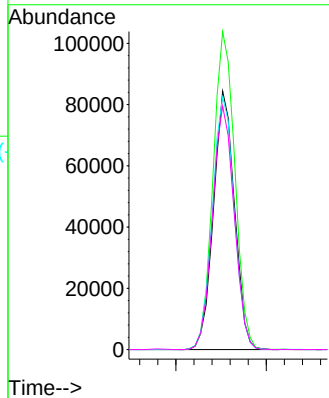
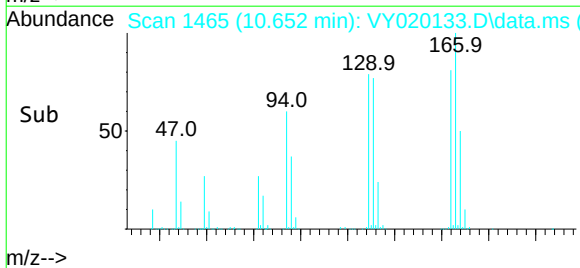
Reviewed By :Semsettin Yesilyurt 11/05/2024  
Supervised By :Mahesh Dadoda 11/05/2024

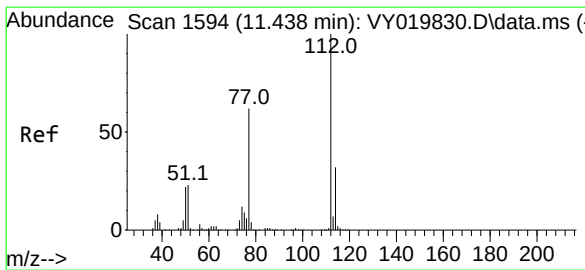


#64  
Tetrachloroethene  
Concen: 56.252 ug/l  
RT: 10.652 min Scan# 1465  
Delta R.T. 0.000 min  
Lab File: VY020133.D  
Acq: 04 Nov 2024 09:42



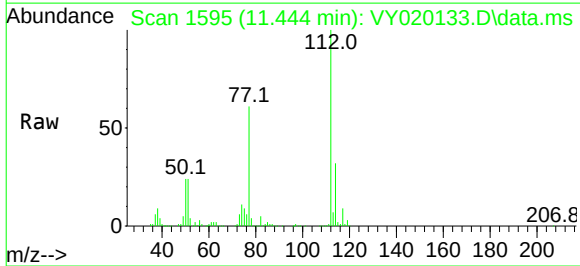
Tgt Ion:164 Resp: 136272  
Ion Ratio Lower Upper  
164 100  
166 123.0 102.6 154.0  
129 97.8 72.0 108.0  
131 94.2 70.0 105.0





#65  
Chlorobenzene  
Concen: 57.170 ug/l  
RT: 11.444 min Scan# 1595  
Delta R.T. 0.000 min  
Lab File: VY020133.D  
Acq: 04 Nov 2024 09:42

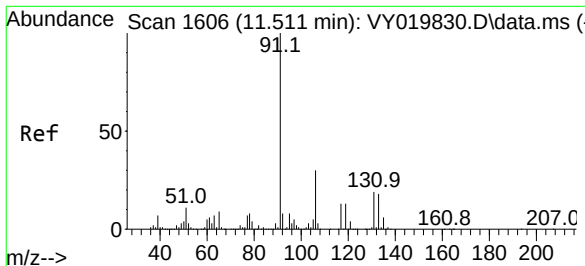
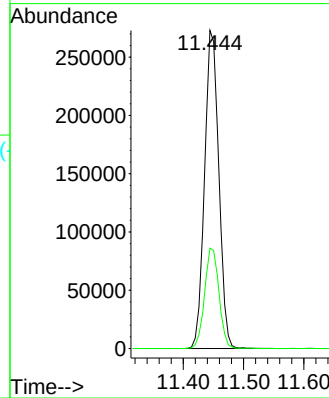
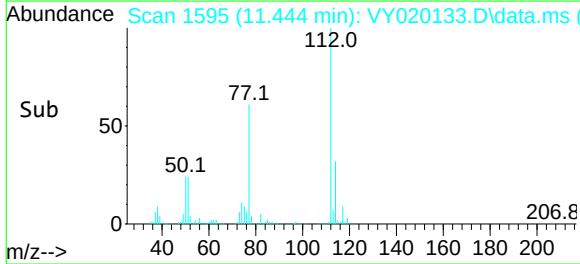
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



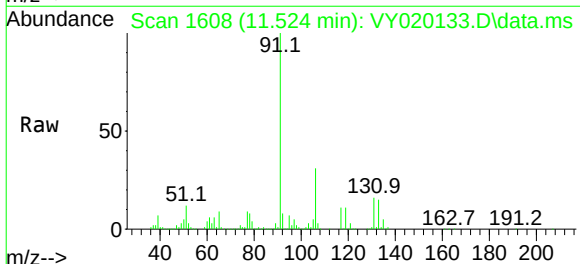
Tgt Ion:112 Resp: 446949  
Ion Ratio Lower Upper  
112 100  
114 31.5 26.4 39.6

Manual Integrations  
APPROVED

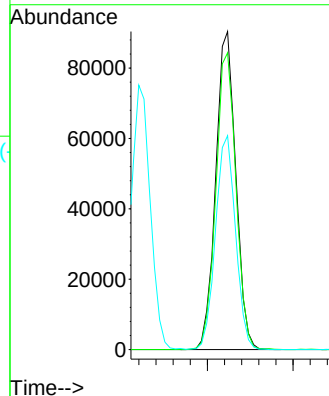
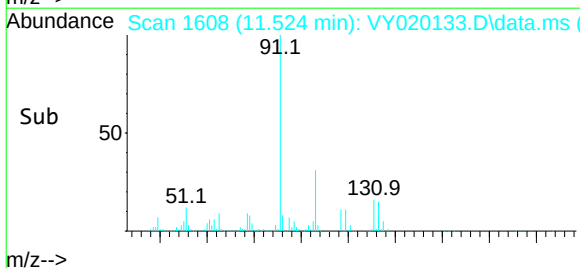
Reviewed By :Semsettin Yesilyurt 11/05/2024  
Supervised By :Mahesh Dadoda 11/05/2024

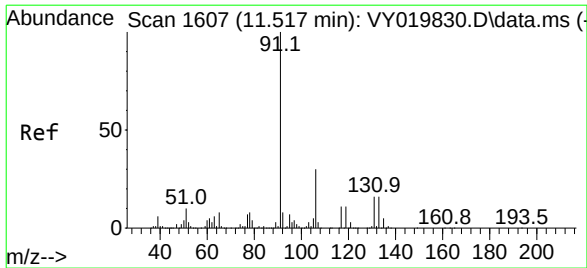


#66  
1,1,1,2-Tetrachloroethane  
Concen: 58.734 ug/l  
RT: 11.524 min Scan# 1608  
Delta R.T. 0.006 min  
Lab File: VY020133.D  
Acq: 04 Nov 2024 09:42



Tgt Ion:131 Resp: 146704  
Ion Ratio Lower Upper  
131 100  
133 93.8 47.8 143.3  
119 67.3 34.1 102.2





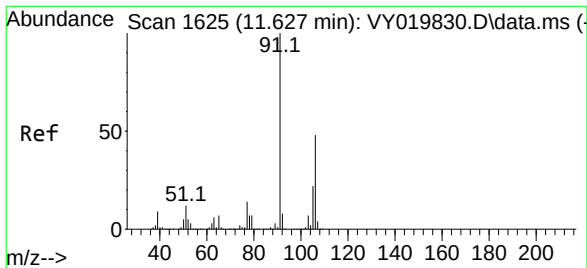
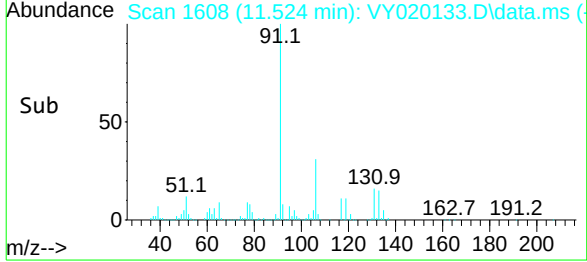
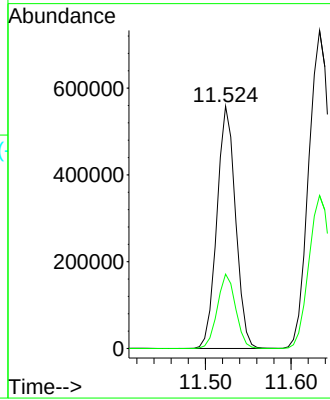
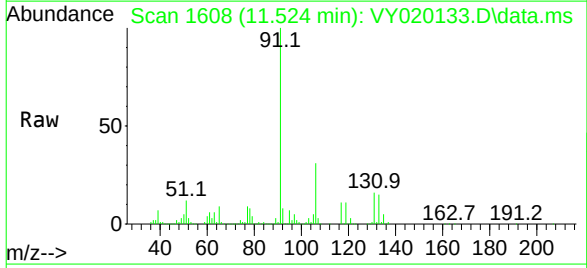
#67  
Ethyl Benzene  
Concen: 57.755 ug/l  
RT: 11.524 min Scan# 1607  
Delta R.T. 0.000 min  
Lab File: VY020133.D  
Acq: 04 Nov 2024 09:42

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 844035  
Ion Ratio Lower Upper  
91 100  
106 30.7 24.5 36.7

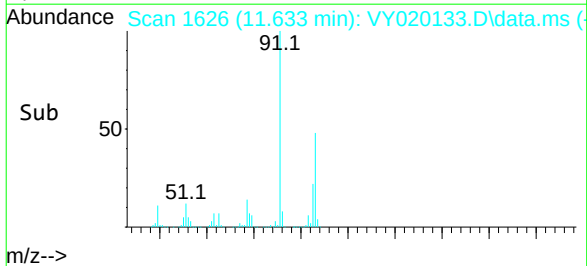
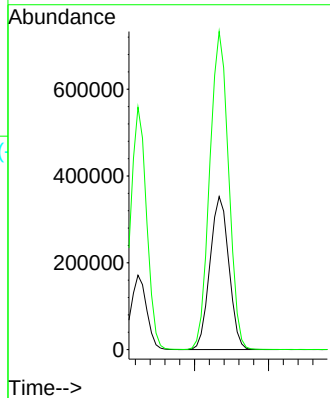
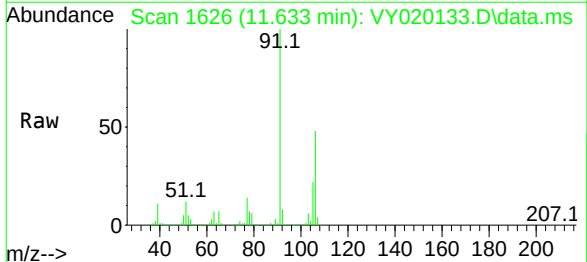
Manual Integrations  
APPROVED

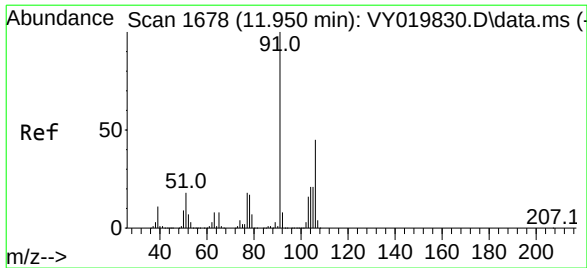
Reviewed By :Semsettin Yesilyurt 11/05/2024  
Supervised By :Mahesh Dadoda 11/05/2024



#68  
m/p-Xylenes  
Concen: 117.034 ug/l  
RT: 11.633 min Scan# 1626  
Delta R.T. 0.000 min  
Lab File: VY020133.D  
Acq: 04 Nov 2024 09:42

Tgt Ion:106 Resp: 625758  
Ion Ratio Lower Upper  
106 100  
91 207.3 156.0 234.0





#69

o-Xylene

Concen: 57.857 ug/l

RT: 11.962 min Scan# 1678

Delta R.T. 0.006 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:106 Resp: 292878

Ion Ratio Lower Upper

106 100

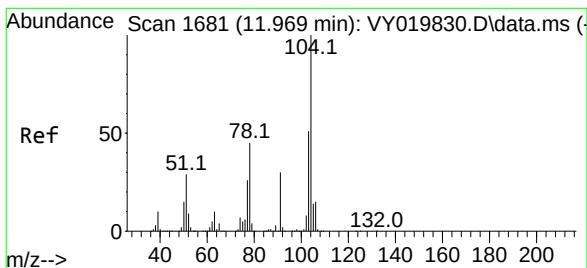
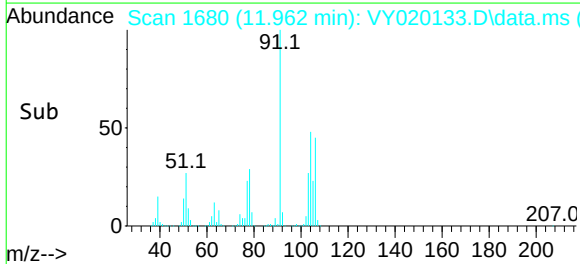
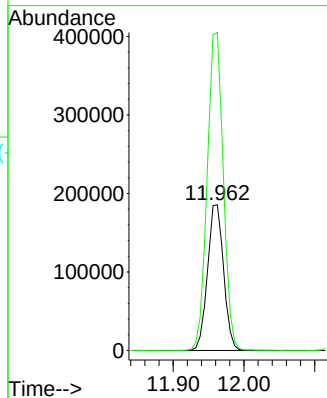
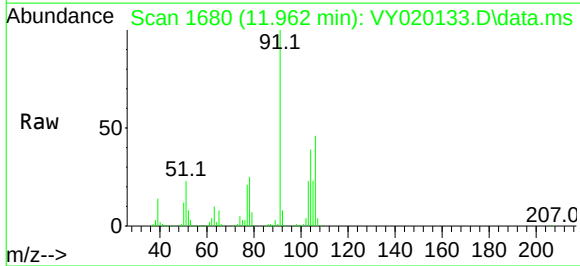
91 218.9 103.6 310.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024

Supervised By :Mahesh Dadoda 11/05/2024



#70

Styrene

Concen: 58.677 ug/l

RT: 11.975 min Scan# 1682

Delta R.T. 0.006 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

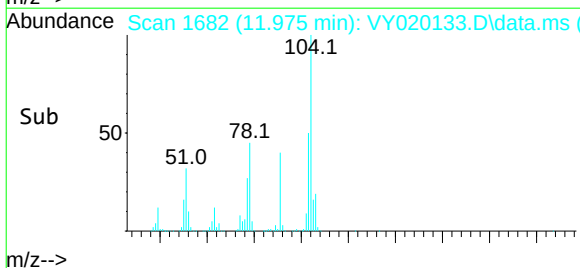
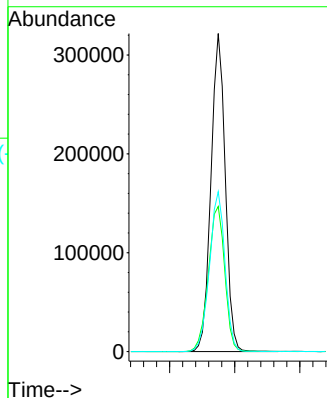
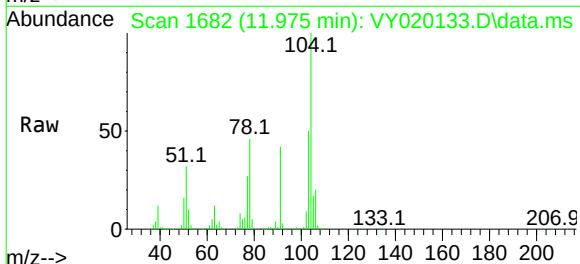
Tgt Ion:104 Resp: 491121

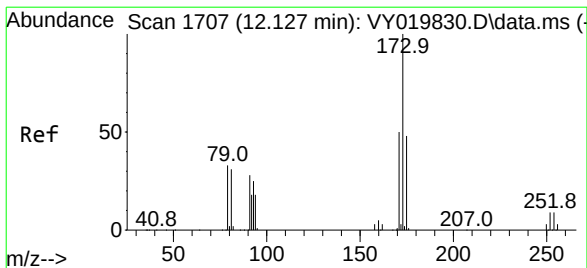
Ion Ratio Lower Upper

104 100

78 52.2 37.0 55.4

103 54.8 44.2 66.2





#71

Bromoform

Concen: 56.521 ug/l

RT: 12.139 min Scan# 1709

Delta R.T. 0.006 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

Instrument :

MSVOA\_Y

ClientSampleId :

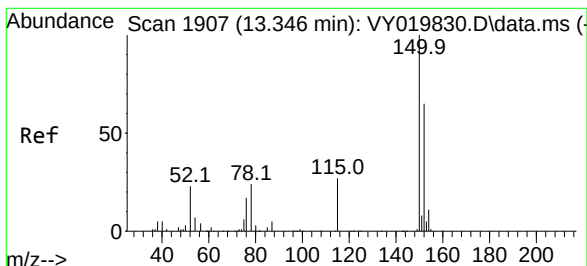
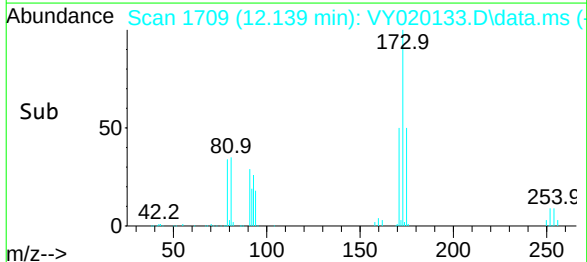
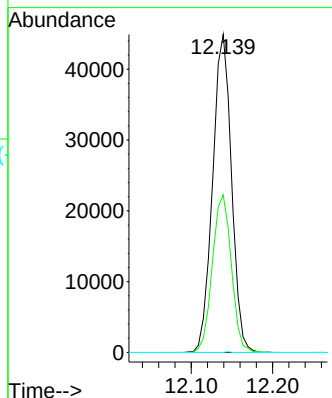
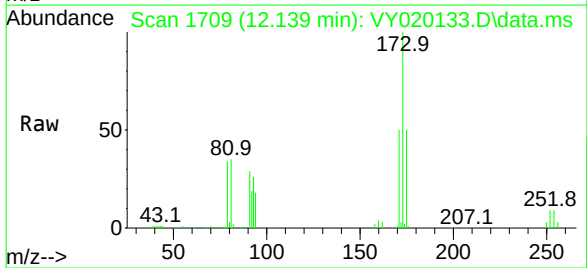
VSTDCCC050

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 173   | Resp: | 72425 |
| Ion Ratio | Lower | Upper |       |
| 173       | 100   |       |       |
| 175       | 49.9  | 25.1  | 75.3  |
| 254       | 0.1   | 0.0   | 0.0   |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024  
Supervised By :Mahesh Dadoda 11/05/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

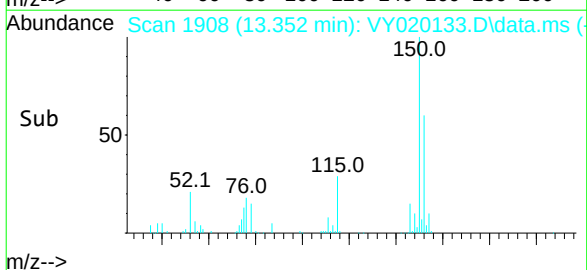
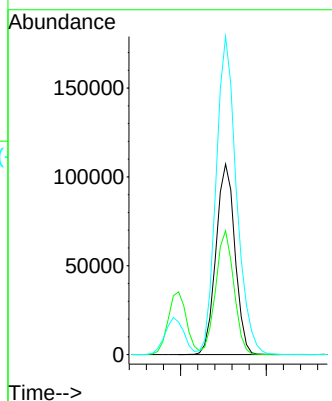
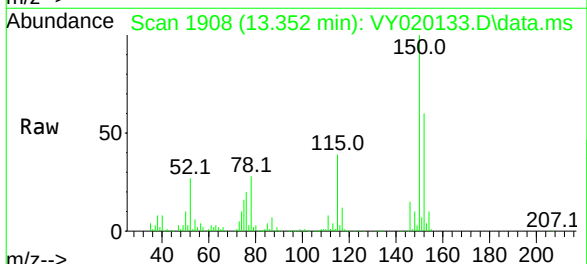
RT: 13.352 min Scan# 1908

Delta R.T. 0.006 min

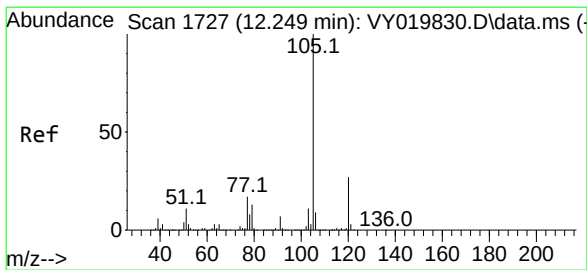
Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 164869 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 115       | 62.2  | 28.2  | 84.7   |
| 150       | 180.3 | 0.0   | 345.6  |







#73

Isopropylbenzene

Concen: 60.138 ug/l

RT: 12.261 min Scan# 1728

Delta R.T. 0.006 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 792059

Ion Ratio Lower Upper

105 100

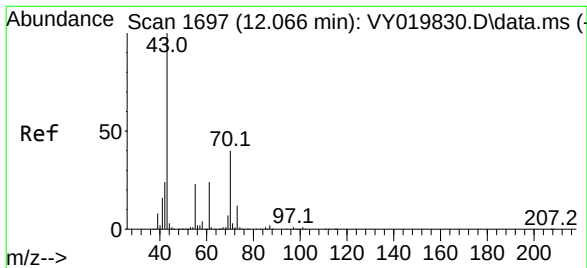
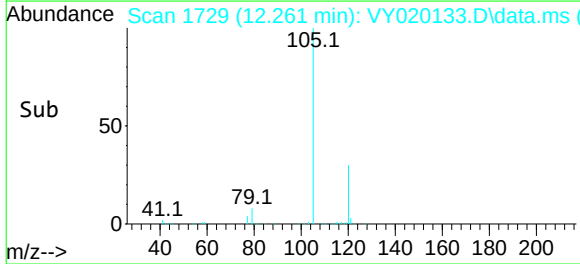
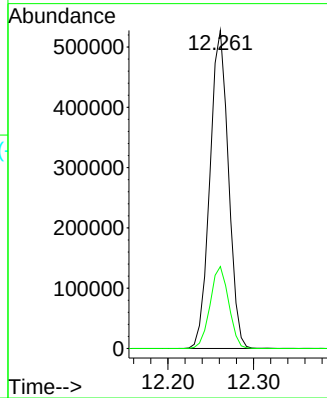
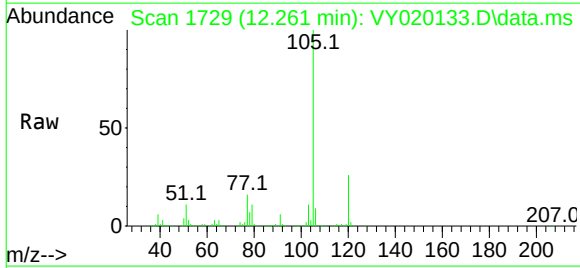
120 25.8 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024

Supervised By :Mahesh Dadoda 11/05/2024



#74

N-ethyl acetate

Concen: 55.050 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

Tgt Ion: 43 Resp: 181239

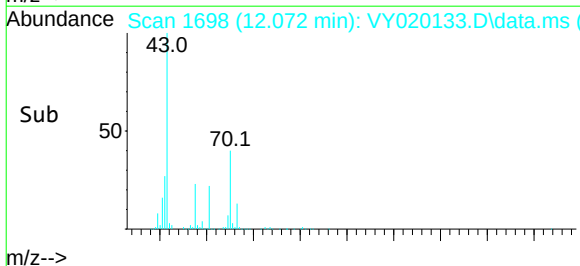
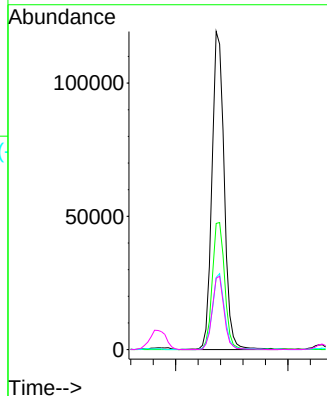
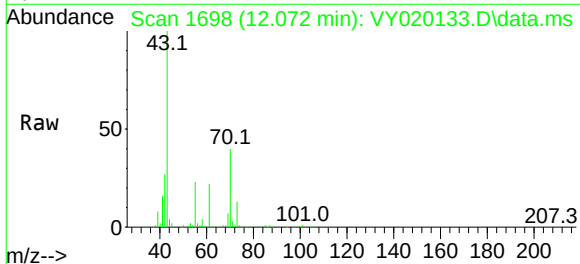
Ion Ratio Lower Upper

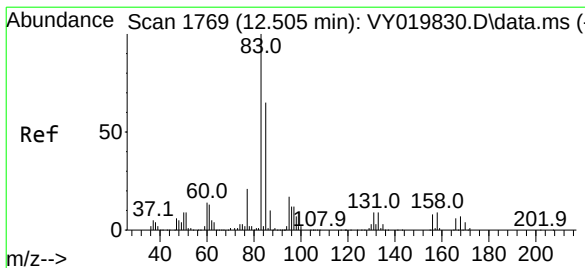
43 100

70 40.6 41.4 62.2#

55 23.8 23.3 34.9

61 22.5 22.6 33.8#





#75

1,1,2,2-Tetrachloroethane

Concen: 55.010 ug/l

RT: 12.511 min Scan# 17

Delta R.T. 0.000 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

Instrument :

MSVOA\_Y

ClientSampleId :

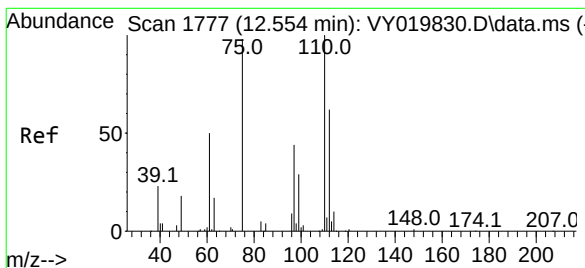
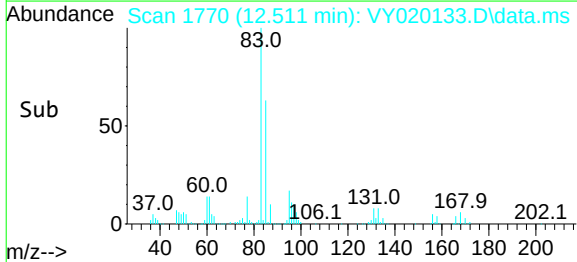
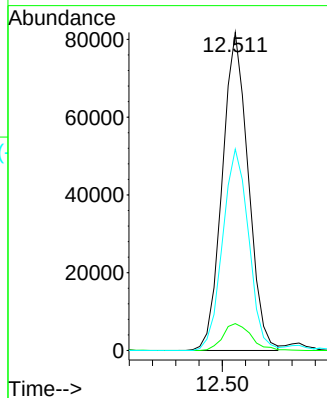
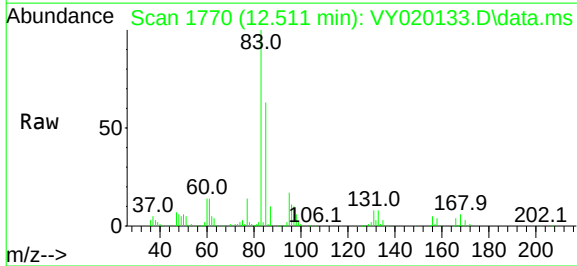
VSTDCCC050

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 126709 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 131      | 9.2   | 5.0   | 14.9   |
| 85       | 63.5  | 32.0  | 96.0   |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024  
Supervised By :Mahesh Dadoda 11/05/2024



#76

1,2,3-Trichloropropane

Concen: 56.621 ug/l m

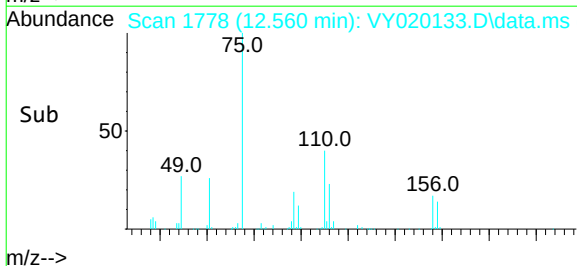
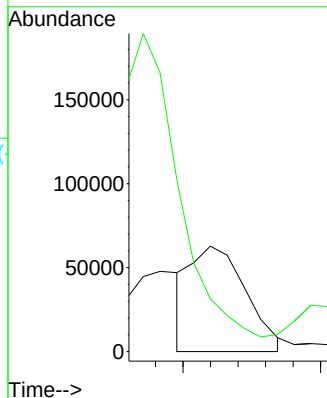
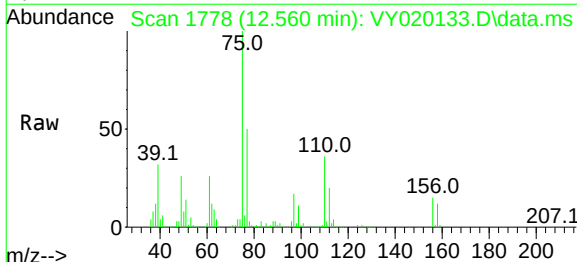
RT: 12.560 min Scan# 1778

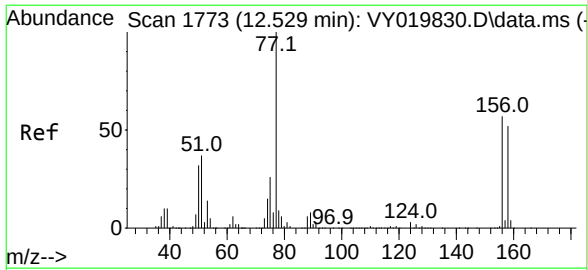
Delta R.T. 0.000 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 87507 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 77       | 0.0   | 0.0   | 0.0   |





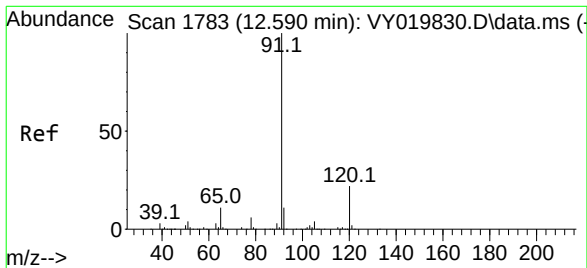
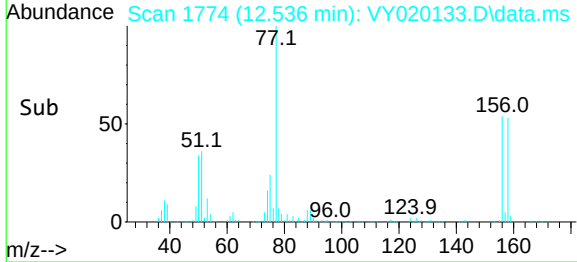
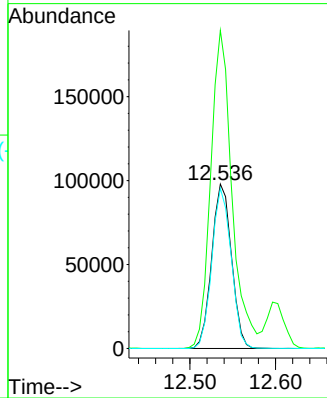
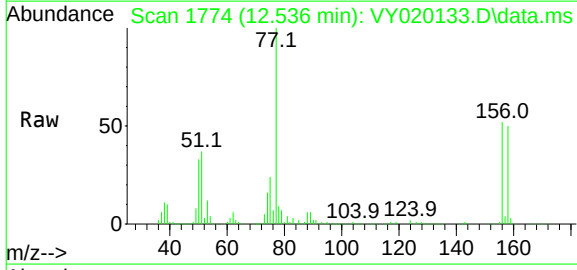
#77  
Bromobenzene  
Concen: 59.056 ug/l  
RT: 12.536 min Scan# 1773  
Delta R.T. 0.000 min  
Lab File: VY020133.D  
Acq: 04 Nov 2024 09:42

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:156 Resp: 157303  
Ion Ratio Lower Upper  
156 100  
77 207.3 87.1 261.3  
158 95.3 48.6 145.9

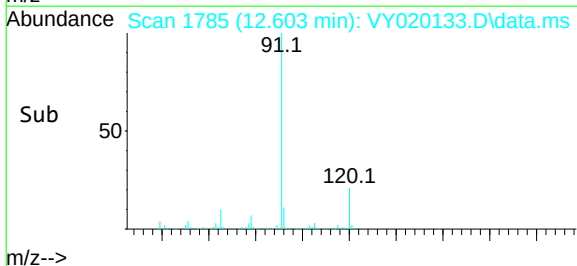
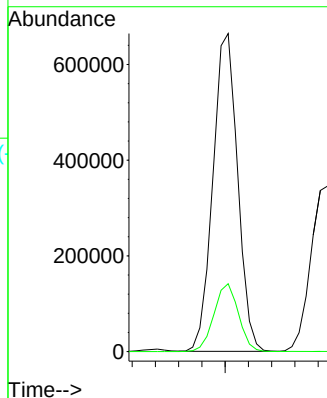
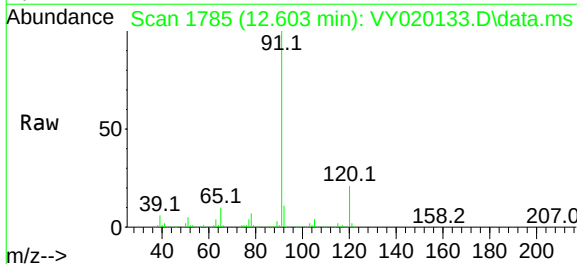
Manual Integrations  
APPROVED

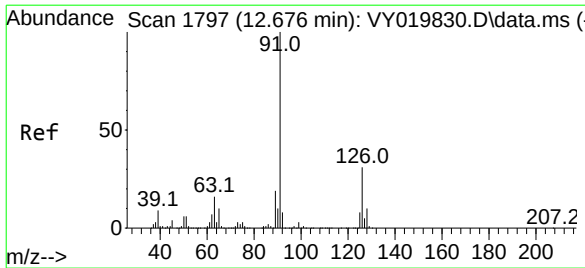
Reviewed By :Semsettin Yesilyurt 11/05/2024  
Supervised By :Mahesh Dadoda 11/05/2024



#78  
n-propylbenzene  
Concen: 59.881 ug/l  
RT: 12.603 min Scan# 1785  
Delta R.T. 0.006 min  
Lab File: VY020133.D  
Acq: 04 Nov 2024 09:42

Tgt Ion: 91 Resp: 981539  
Ion Ratio Lower Upper  
91 100  
120 21.2 11.5 34.4





#79

2-Chlorotoluene

Concen: 59.302 ug/l

RT: 12.688 min Scan# 1799

Delta R.T. 0.006 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 539573

Ion Ratio Lower Upper

91 100

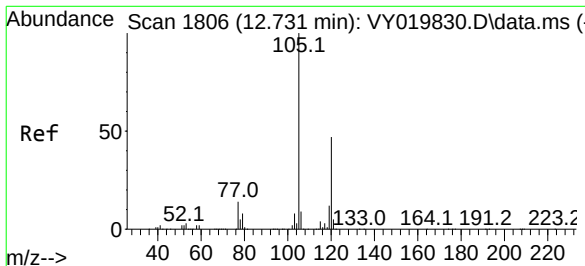
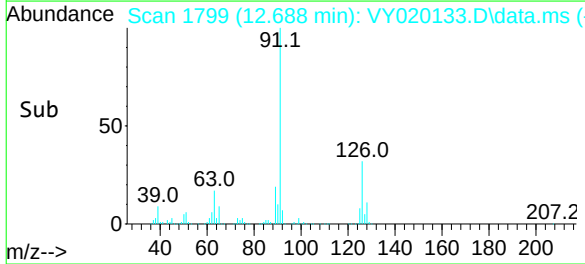
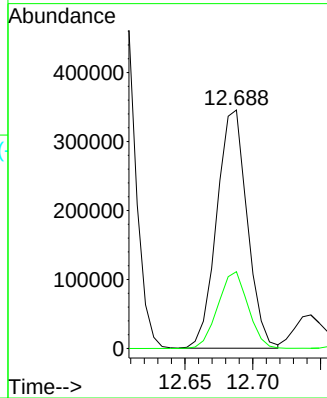
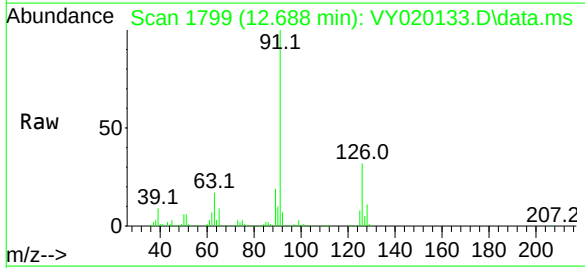
126 31.9 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024

Supervised By :Mahesh Dadoda 11/05/2024



#80

1,3,5-Trimethylbenzene

Concen: 59.826 ug/l

RT: 12.743 min Scan# 1808

Delta R.T. 0.006 min

Lab File: VY020133.D

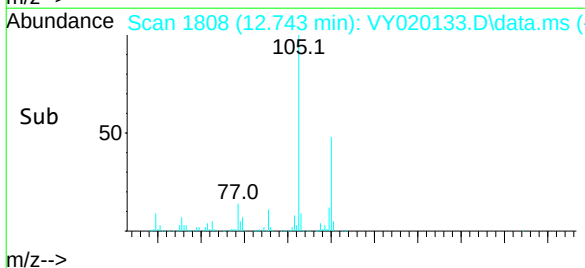
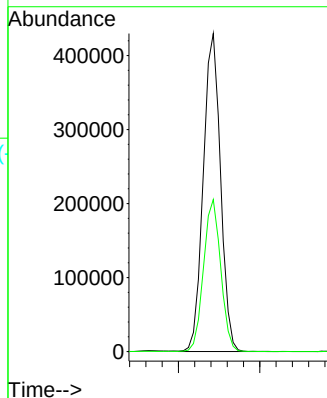
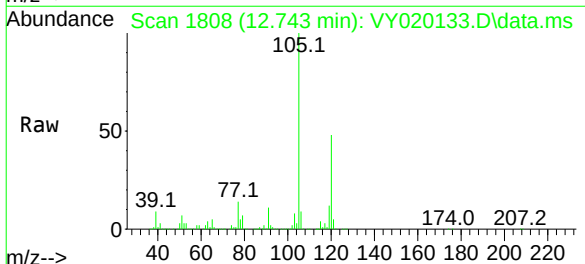
Acq: 04 Nov 2024 09:42

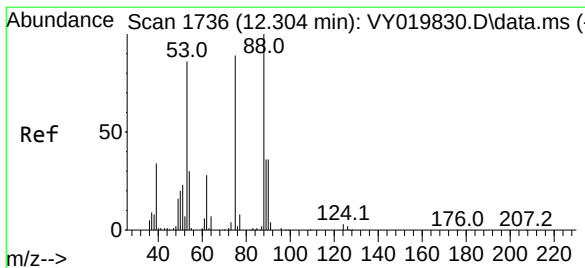
Tgt Ion:105 Resp: 632583

Ion Ratio Lower Upper

105 100

120 47.6 25.1 75.2





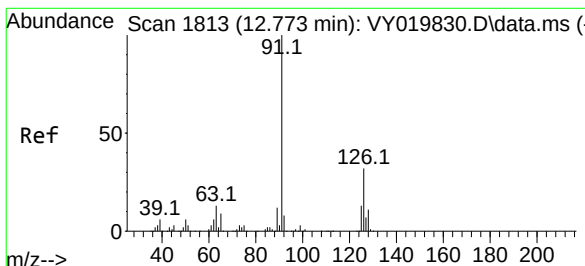
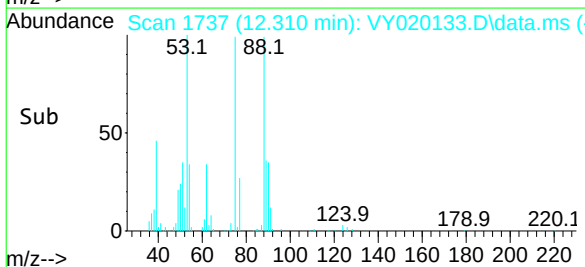
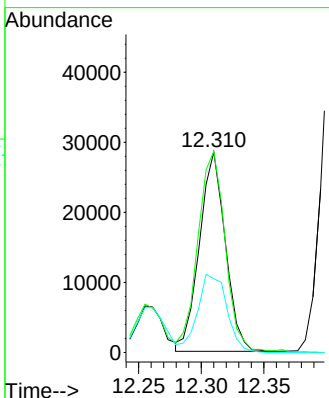
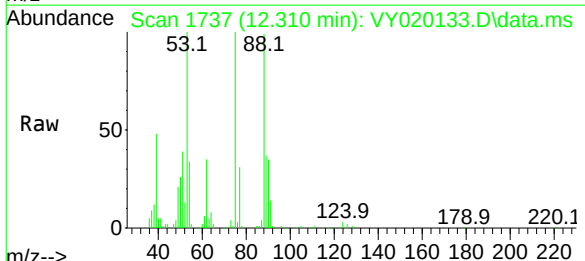
#81  
trans-1,4-Dichloro-2-butene  
Concen: 56.792 ug/l  
RT: 12.310 min Scan# 1737  
Delta R.T. 0.006 min  
Lab File: VY020133.D  
Acq: 04 Nov 2024 09:42

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 75 Resp: 40805  
Ion Ratio Lower Upper  
75 100  
53 107.7 66.8 100.2#  
89 44.7 35.8 53.6

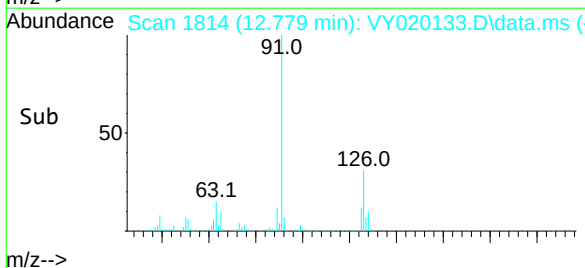
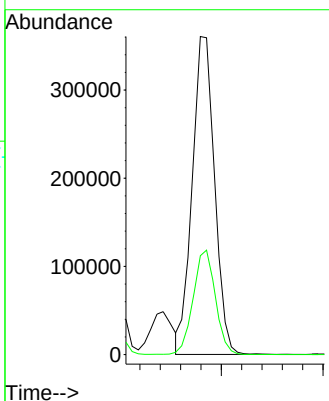
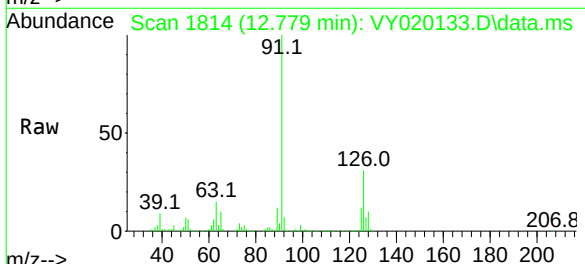
Manual Integrations  
APPROVED

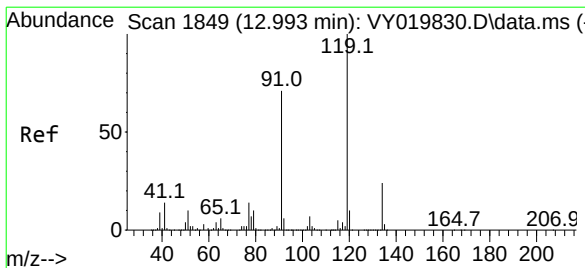
Reviewed By :Semsettin Yesilyurt 11/05/2024  
Supervised By :Mahesh Dadoda 11/05/2024



#82  
4-Chlorotoluene  
Concen: 59.308 ug/l  
RT: 12.779 min Scan# 1814  
Delta R.T. 0.000 min  
Lab File: VY020133.D  
Acq: 04 Nov 2024 09:42

Tgt Ion: 91 Resp: 550205  
Ion Ratio Lower Upper  
91 100  
126 32.8 17.6 52.9





#83

tert-Butylbenzene

Concen: 61.374 ug/l

RT: 13.005 min Scan# 1849

Delta R.T. 0.006 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

Instrument :

MSVOA\_Y

ClientSampleId :

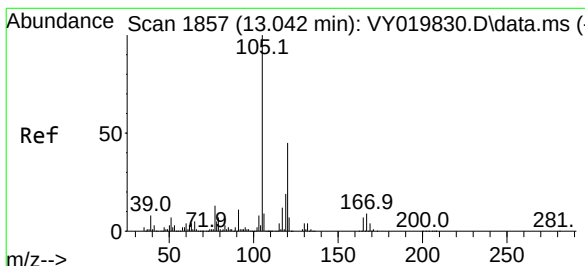
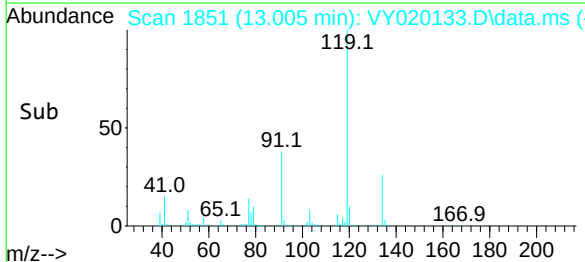
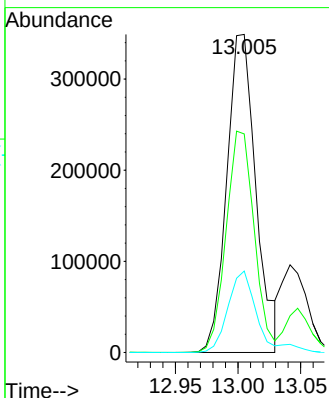
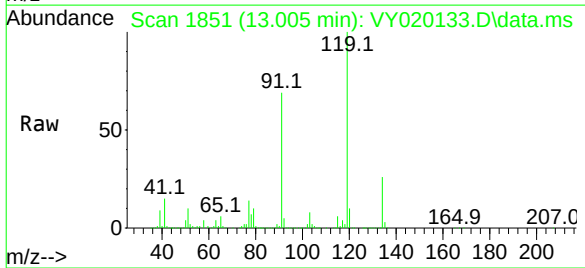
VSTDCCC050

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 119   | Resp: | 567461 |
| Ion Ratio | Lower | Upper |        |
| 119       | 100   |       |        |
| 91        | 67.0  | 31.3  | 93.8   |
| 134       | 25.6  | 13.4  | 40.1   |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024  
Supervised By :Mahesh Dadoda 11/05/2024



#84

1,2,4-Trimethylbenzene

Concen: 59.992 ug/l

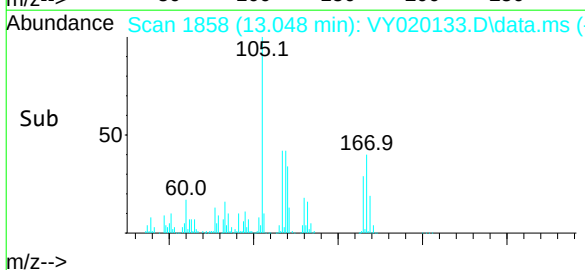
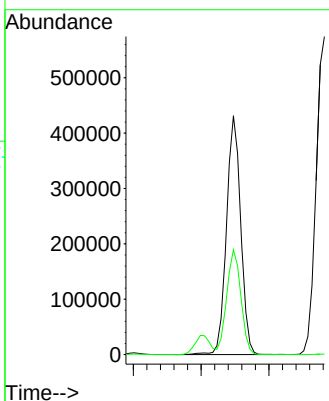
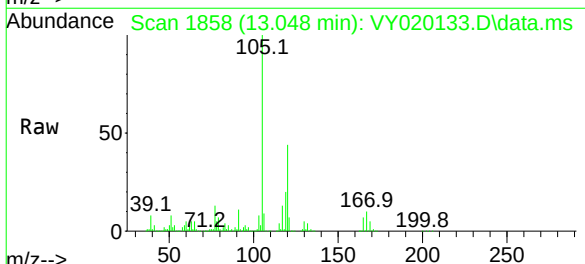
RT: 13.048 min Scan# 1858

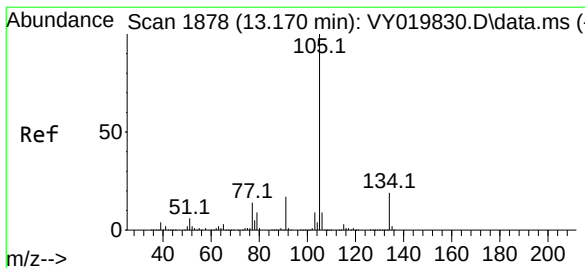
Delta R.T. 0.000 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 628295 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 120       | 43.5  | 23.2  | 69.6   |





#85

sec-Butylbenzene

Concen: 59.671 ug/l

RT: 13.182 min Scan# 1878

Delta R.T. 0.006 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 846976

Ion Ratio Lower Upper

105 100

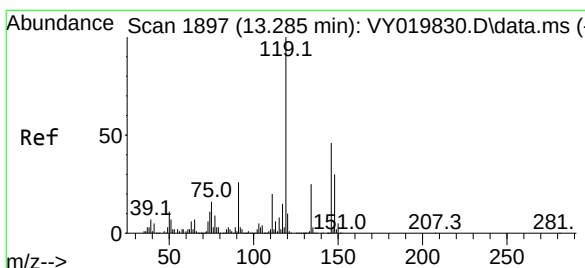
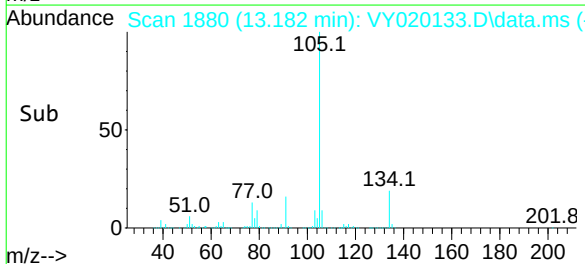
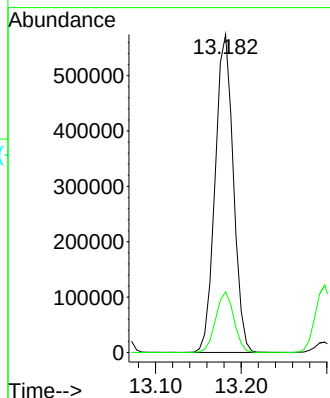
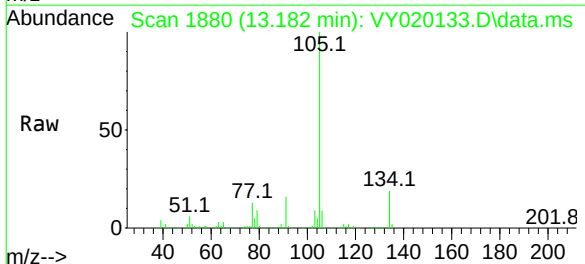
134 19.1 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024

Supervised By :Mahesh Dadoda 11/05/2024



#86

p-Isopropyltoluene

Concen: 59.641 ug/l

RT: 13.298 min Scan# 1899

Delta R.T. 0.006 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

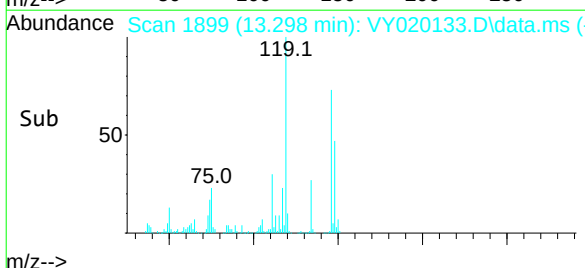
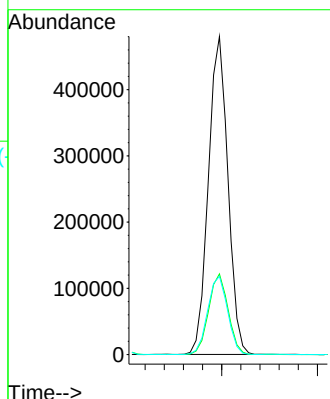
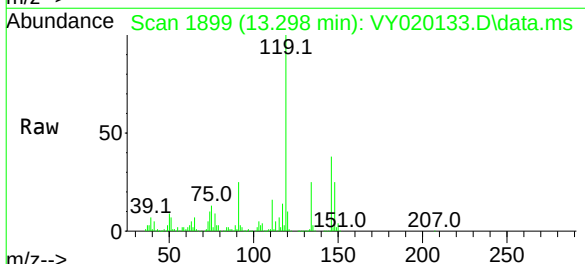
Tgt Ion:119 Resp: 679327

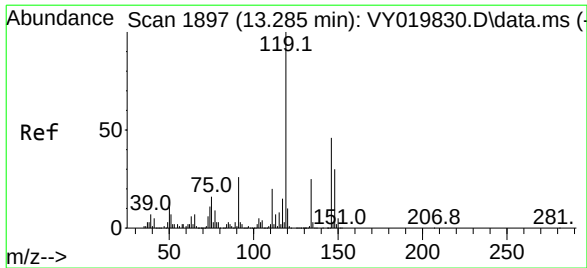
Ion Ratio Lower Upper

119 100

134 25.3 13.1 39.3

91 25.0 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 58.123 ug/l

RT: 13.291 min Scan# 1897

Delta R.T. 0.000 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

Instrument :

MSVOA\_Y

ClientSampleId :

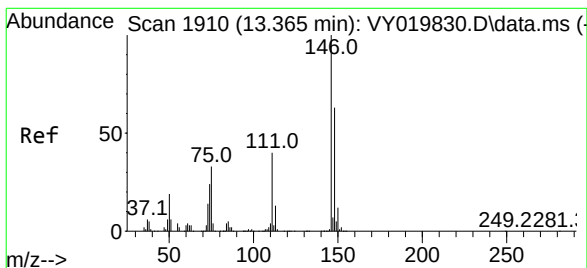
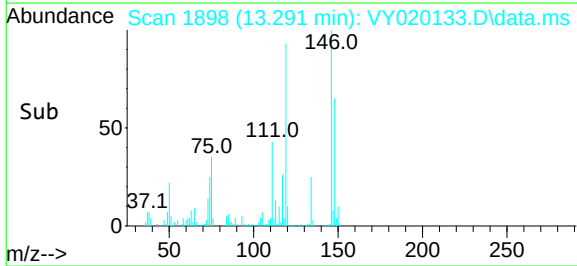
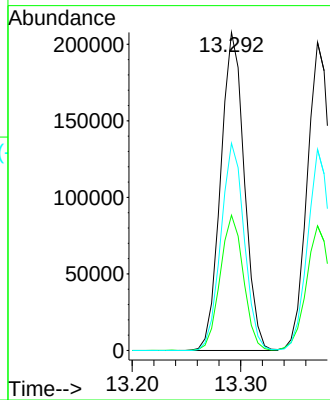
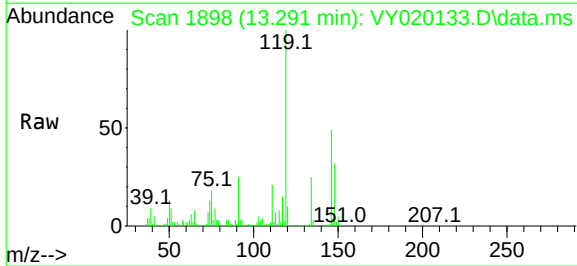
VSTDCCC050

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 146   | Resp: | 314510 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 111      | 41.8  | 19.0  | 57.0   |
| 148      | 64.4  | 31.7  | 95.1   |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024  
Supervised By :Mahesh Dadoda 11/05/2024



#88

1,4-Dichlorobenzene

Concen: 56.585 ug/l

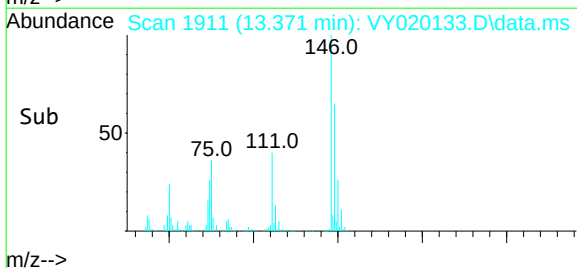
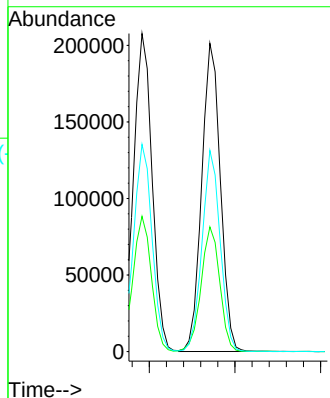
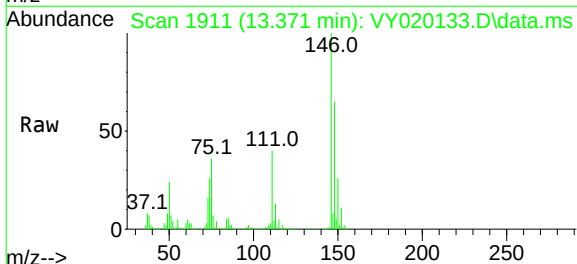
RT: 13.371 min Scan# 1911

Delta R.T. 0.000 min

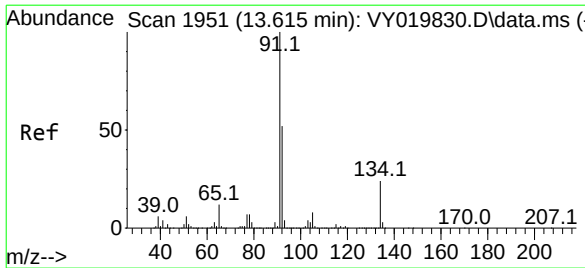
Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 146   | Resp: | 304920 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 111      | 40.4  | 18.4  | 55.4   |
| 148      | 63.3  | 32.4  | 97.2   |







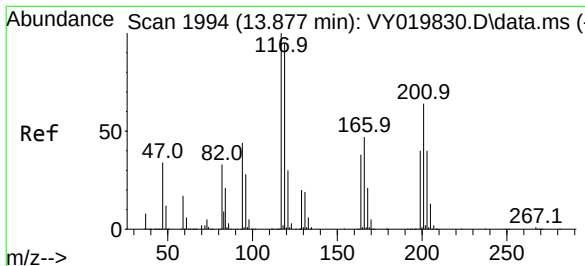
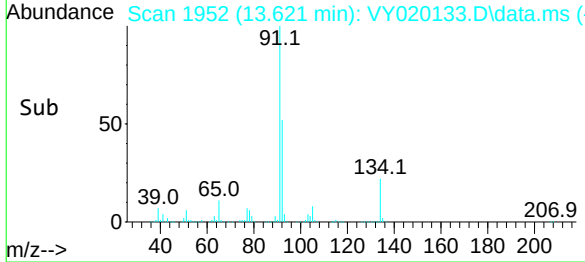
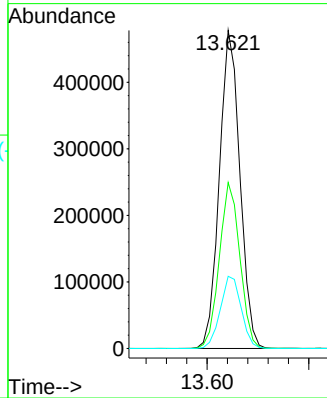
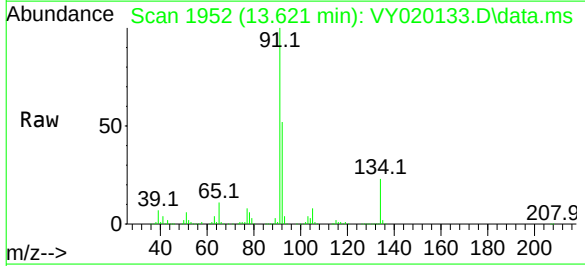
#89  
n-Butylbenzene  
Concen: 58.678 ug/l  
RT: 13.621 min Scan# 1952  
Delta R.T. 0.000 min  
Lab File: VY020133.D  
Acq: 04 Nov 2024 09:42

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 669997 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 92       | 52.1  | 26.6  | 79.7   |
| 134      | 23.2  | 12.9  | 38.7   |

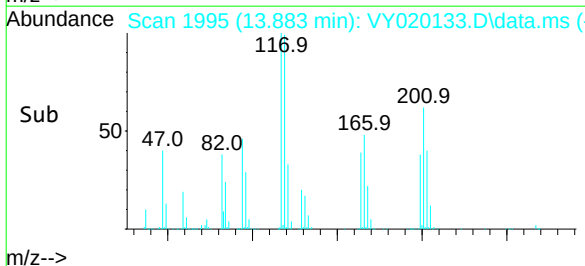
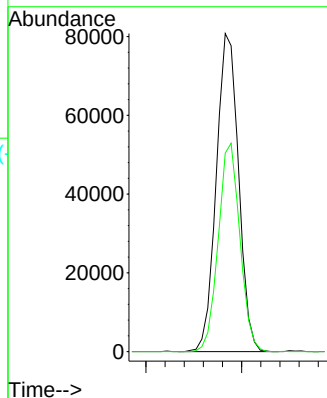
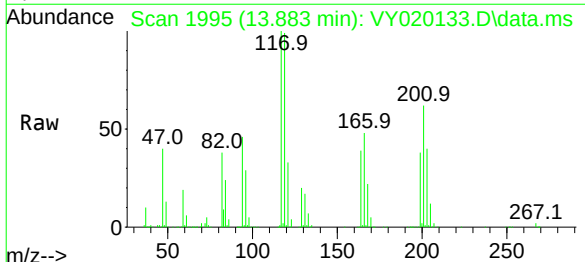
Manual Integrations  
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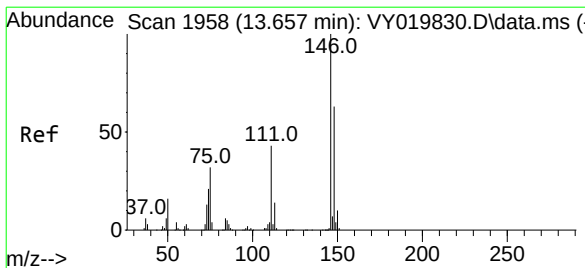
Reviewed By :Semsettin Yesilyurt 11/05/2024  
Supervised By :Mahesh Dadoda 11/05/2024



#90  
Hexachloroethane  
Concen: 57.897 ug/l  
RT: 13.883 min Scan# 1995  
Delta R.T. 0.000 min  
Lab File: VY020133.D  
Acq: 04 Nov 2024 09:42

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 130422 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 201      | 63.7  | 37.4  | 112.2  |





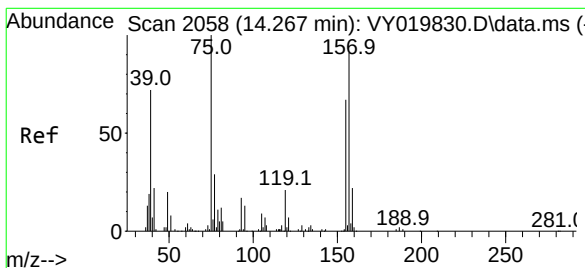
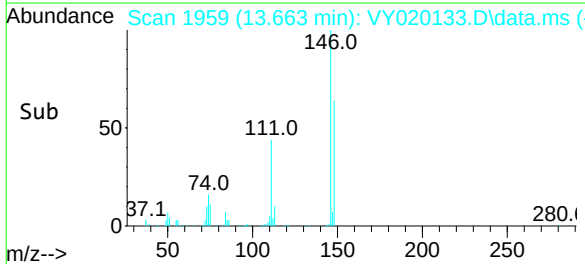
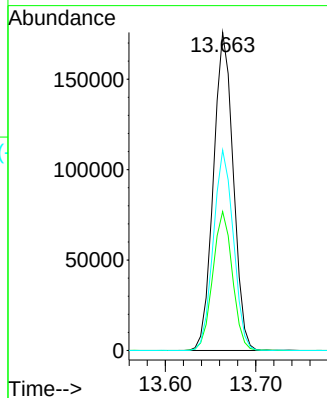
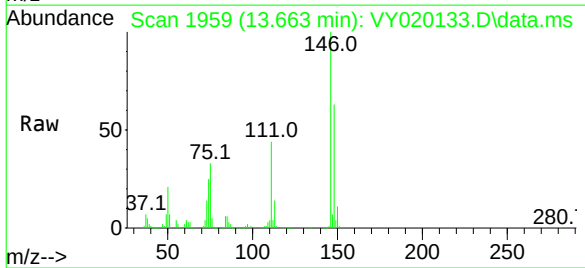
#91  
1,2-Dichlorobenzene  
Concen: 56.995 ug/l  
RT: 13.663 min Scan# 1958  
Delta R.T. 0.006 min  
Lab File: VY020133.D  
Acq: 04 Nov 2024 09:42

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 43.3  | 19.9  | 59.7  |
| 148     | 63.6  | 31.8  | 95.4  |

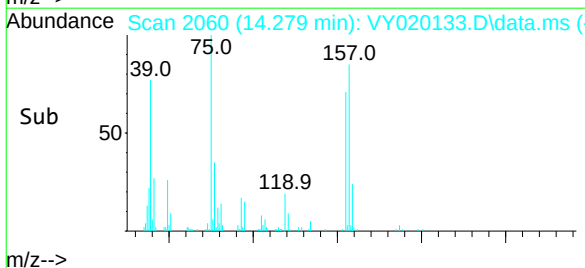
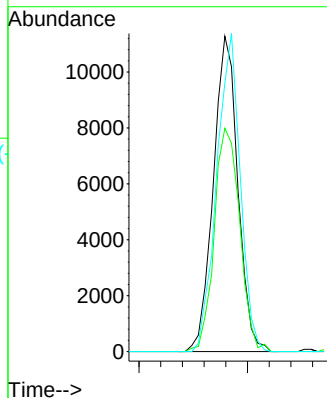
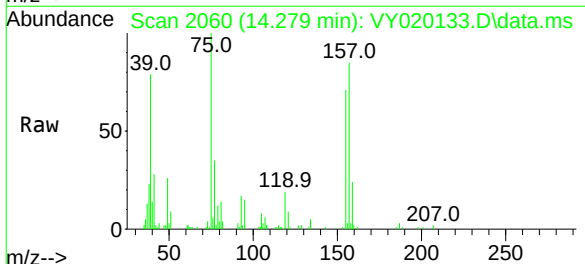
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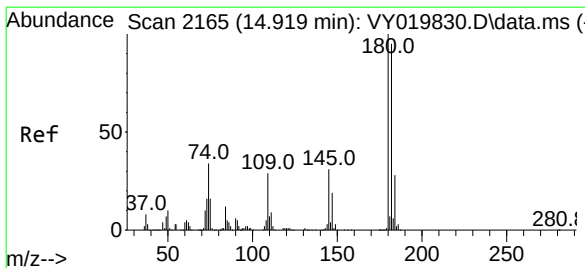
Reviewed By :Semsettin Yesilyurt 11/05/2024  
Supervised By :Mahesh Dadoda 11/05/2024



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 50.587 ug/l  
RT: 14.279 min Scan# 2060  
Delta R.T. 0.006 min  
Lab File: VY020133.D  
Acq: 04 Nov 2024 09:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 73.7  | 48.6  | 145.8 |
| 157     | 96.9  | 62.7  | 188.2 |





#93

1,2,4-Trichlorobenzene

Concen: 50.797 ug/l

RT: 14.925 min Scan# 2165

Delta R.T. 0.006 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

Instrument :

MSVOA\_Y

ClientSampleId :

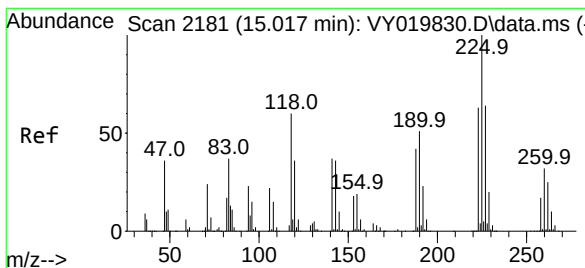
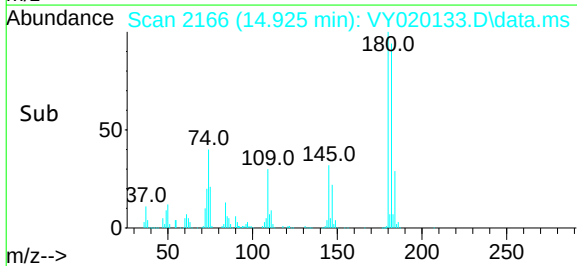
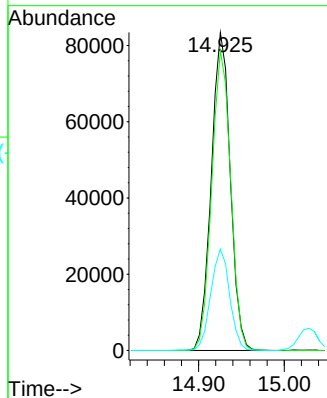
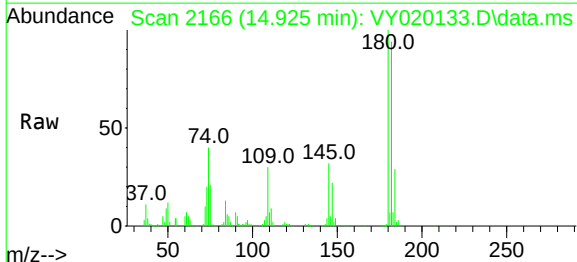
VSTDCCC050

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 180   | Resp: | 128346 |
| Ion Ratio | Lower | Upper |        |
| 180       | 100   |       |        |
| 182       | 93.9  | 47.9  | 143.8  |
| 145       | 31.9  | 14.2  | 42.6   |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024  
Supervised By :Mahesh Dadoda 11/05/2024



#94

Hexachlorobutadiene

Concen: 53.437 ug/l

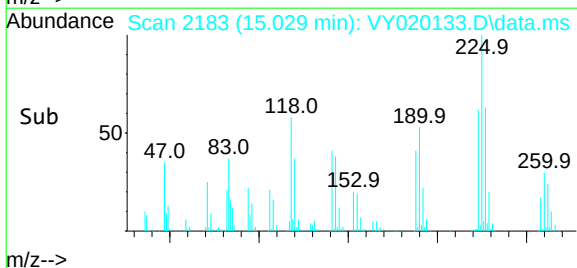
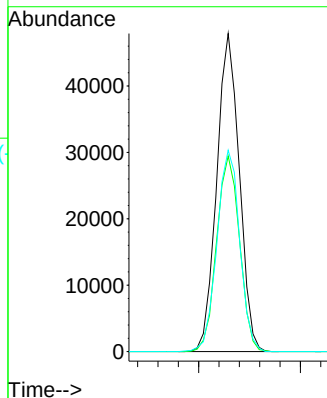
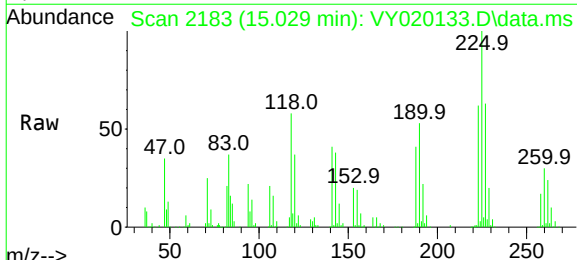
RT: 15.029 min Scan# 2183

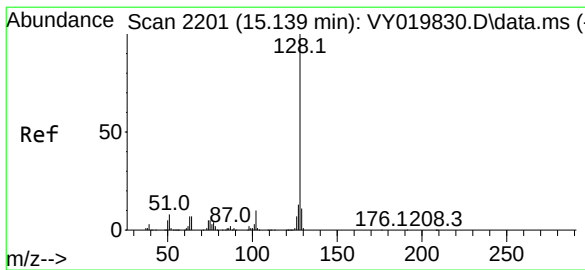
Delta R.T. 0.006 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 73830 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 62.3  | 30.4  | 91.2  |
| 227       | 63.8  | 31.9  | 95.9  |





#95

Naphthalene

Concen: 47.721 ug/l

RT: 15.151 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

Instrument :

MSVOA\_Y

ClientSampleId :

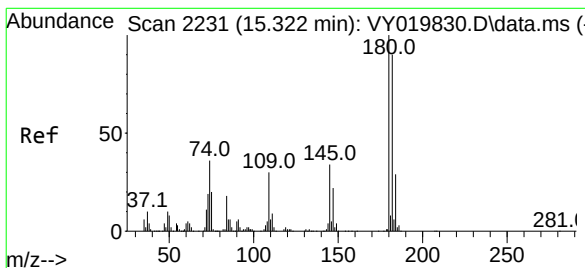
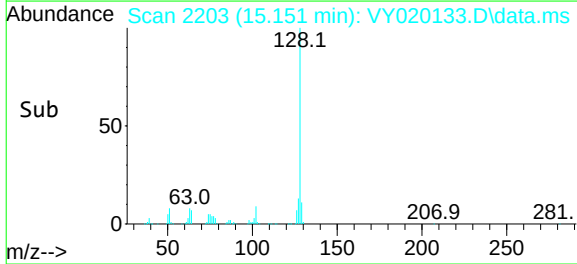
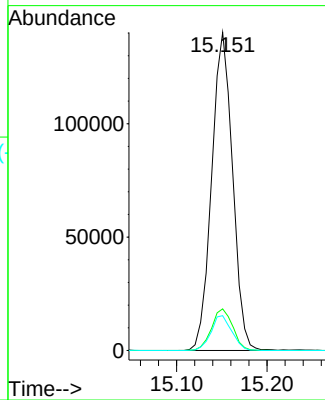
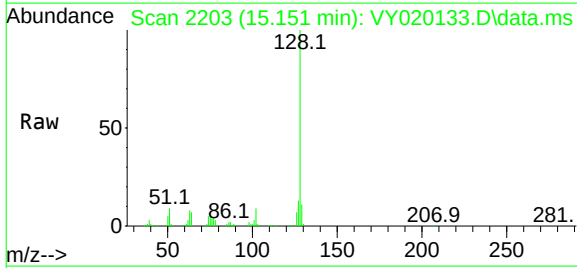
VSTDCCC050

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 225392 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 127       | 13.3  | 10.6  | 16.0   |
| 129       | 10.9  | 8.6   | 13.0   |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024  
Supervised By :Mahesh Dadoda 11/05/2024



#96

1,2,3-Trichlorobenzene

Concen: 47.784 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 180   | Resp: | 102487 |
| Ion Ratio | Lower | Upper |        |
| 180       | 100   |       |        |
| 182       | 94.1  | 47.6  | 142.9  |
| 145       | 32.8  | 15.4  | 46.1   |

