

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY110524\  
 Data File : VY020158.D  
 Acq On : 05 Nov 2024 11:48  
 Operator : SY/MD  
 Sample : VY1105SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1105SBS01

Quant Time: Nov 06 00:21:44 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 :Romaben Patel 11/06/2024  
 Supervised By :Mahesh Dadoda 11/06/2024

| Compound                     | R.T.     | QIon  | Response | Conc    | Units    | Dev(Min) |
|------------------------------|----------|-------|----------|---------|----------|----------|
| -----                        |          |       |          |         |          |          |
| Internal Standards           |          |       |          |         |          |          |
| 1) Pentafluorobenzene        | 7.713    | 168   | 219084   | 50.000  | ug/l     | # 0.00   |
| 34) 1,4-Difluorobenzene      | 8.616    | 114   | 400236   | 50.000  | ug/l     | 0.00     |
| 63) Chlorobenzene-d5         | 11.414   | 117   | 344751   | 50.000  | ug/l     | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.346   | 152   | 162045   | 50.000  | ug/l     | 0.00     |
|                              |          |       |          |         |          |          |
| System Monitoring Compounds  |          |       |          |         |          |          |
| 33) 1,2-Dichloroethane-d4    | 8.061    | 65    | 138756   | 50.746  | ug/l     | 0.00     |
| Spiked Amount 50.000         | Range 50 | - 163 | Recovery | =       | 101.500% |          |
| 35) Dibromofluoromethane     | 7.634    | 113   | 126431   | 49.684  | ug/l     | 0.00     |
| Spiked Amount 50.000         | Range 54 | - 147 | Recovery | =       | 99.360%  |          |
| 50) Toluene-d8               | 10.103   | 98    | 498174   | 49.183  | ug/l     | 0.00     |
| Spiked Amount 50.000         | Range 58 | - 134 | Recovery | =       | 98.360%  |          |
| 62) 4-Bromofluorobenzene     | 12.408   | 95    | 163288   | 49.631  | ug/l     | 0.00     |
| Spiked Amount 50.000         | Range 29 | - 146 | Recovery | =       | 99.260%  |          |
|                              |          |       |          |         |          |          |
| Target Compounds             |          |       |          |         |          |          |
|                              |          |       |          |         |          | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.867    | 85    | 38785    | 19.125  | ug/l     | 95       |
| 3) Chloromethane             | 2.068    | 50    | 72173    | 21.485  | ug/l     | 96       |
| 4) Vinyl Chloride            | 2.208    | 62    | 75105    | 20.826  | ug/l     | 99       |
| 5) Bromomethane              | 2.592    | 94    | 51984    | 21.712  | ug/l     | 93       |
| 6) Chloroethane              | 2.732    | 64    | 51334    | 22.057  | ug/l     | 91       |
| 7) Trichlorofluoromethane    | 3.056    | 101   | 93782    | 21.288  | ug/l     | 99       |
| 8) Diethyl Ether             | 3.452    | 74    | 26303    | 21.407  | ug/l     | 79       |
| 9) 1,1,2-Trichlorotrifluo... | 3.812    | 101   | 51025    | 20.650  | ug/l     | 92       |
| 10) Methyl Iodide            | 4.007    | 142   | 48087    | 20.157  | ug/l     | 92       |
| 11) Tert butyl alcohol       | 4.854    | 59    | 21240    | 107.993 | ug/l     | # 80     |
| 12) 1,1-Dichloroethene       | 3.787    | 96    | 48108    | 20.349  | ug/l     | # 73     |
| 13) Acrolein                 | 3.653    | 56    | 22292    | 91.049  | ug/l     | 99       |
| 14) Allyl chloride           | 4.385    | 41    | 90451    | 21.205  | ug/l     | # 90     |
| 15) Acrylonitrile            | 5.055    | 53    | 58780    | 105.093 | ug/l     | 97       |
| 16) Acetone                  | 3.866    | 43    | 60902    | 95.776  | ug/l     | # 86     |
| 17) Carbon Disulfide         | 4.104    | 76    | 155668   | 19.786  | ug/l     | 97       |
| 18) Methyl Acetate           | 4.391    | 43    | 31849    | 21.347  | ug/l     | # 86     |
| 19) Methyl tert-butyl Ether  | 5.122    | 73    | 126852   | 21.327  | ug/l     | 100      |
| 20) Methylene Chloride       | 4.616    | 84    | 53554    | 18.748  | ug/l     | # 74     |
| 21) trans-1,2-Dichloroethene | 5.110    | 96    | 54677    | 20.507  | ug/l     | 92       |
| 22) Diisopropyl ether        | 6.018    | 45    | 190931   | 21.570  | ug/l     | # 88     |
| 23) Vinyl Acetate            | 5.958    | 43    | 512747   | 102.932 | ug/l     | # 88     |
| 24) 1,1-Dichloroethane       | 5.921    | 63    | 109377   | 21.340  | ug/l     | 95       |
| 25) 2-Butanone               | 6.896    | 43    | 85046    | 98.666  | ug/l     | # 83     |
| 26) 2,2-Dichloropropane      | 6.890    | 77    | 85945    | 20.154  | ug/l     | 96       |
| 27) cis-1,2-Dichloroethene   | 6.890    | 96    | 64673    | 21.101  | ug/l     | 83       |
| 28) Bromochloromethane       | 7.244    | 49    | 48486    | 20.203  | ug/l     | # 72     |
| 29) Tetrahydrofuran          | 7.268    | 42    | 52903    | 106.351 | ug/l     | # 81     |
| 30) Chloroform               | 7.421    | 83    | 110591   | 21.744  | ug/l     | 96       |
| 31) Cyclohexane              | 7.701    | 56    | 99021    | 19.956  | ug/l     | 86       |
| 32) 1,1,1-Trichloroethane    | 7.616    | 97    | 92044    | 20.728  | ug/l     | # 93     |
| 36) 1,1-Dichloropropene      | 7.841    | 75    | 80938    | 20.590  | ug/l     | 92       |
| 37) Ethyl Acetate            | 6.988    | 43    | 35645    | 19.019  | ug/l     | # 77     |
| 38) Carbon Tetrachloride     | 7.817    | 117   | 78366    | 19.825  | ug/l     | 96       |
| 39) Methylcyclohexane        | 9.109    | 83    | 96349    | 19.312  | ug/l     | # 88     |
| 40) Benzene                  | 8.079    | 78    | 235790   | 20.550  | ug/l     | 99       |

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 Sample : VY1105SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1105SBS01

Quant Time: Nov 06 00:21:44 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 :Romaben Patel 11/06/2024  
 Supervised By :Mahesh Dadoda 11/06/2024

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.232  | 41   | 21701m   | 23.115  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.158  | 62   | 65229    | 20.538  | ug/l   | 94       |
| 43) Isopropyl Acetate         | 8.201  | 43   | 71628    | 19.875  | ug/l # | 79       |
| 44) Trichloroethene           | 8.866  | 130  | 53623    | 20.165  | ug/l   | 86       |
| 45) 1,2-Dichloropropane       | 9.140  | 63   | 57000    | 20.764  | ug/l   | 99       |
| 46) Dibromomethane            | 9.231  | 93   | 30608    | 20.578  | ug/l # | 88       |
| 47) Bromodichloromethane      | 9.426  | 83   | 82336    | 21.130  | ug/l   | 93       |
| 48) Methyl methacrylate       | 9.219  | 41   | 33012    | 19.776  | ug/l # | 81       |
| 49) 1,4-Dioxane               | 9.231  | 88   | 6609     | 431.569 | ug/l # | 84       |
| 51) 4-Methyl-2-Pentanone      | 9.999  | 43   | 192306   | 103.558 | ug/l   | 88       |
| 52) Toluene                   | 10.170 | 92   | 144445   | 20.423  | ug/l   | 96       |
| 53) t-1,3-Dichloropropene     | 10.396 | 75   | 70327    | 20.438  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 9.853  | 75   | 83612    | 20.358  | ug/l # | 83       |
| 55) 1,1,2-Trichloroethane     | 10.573 | 97   | 39785    | 21.512  | ug/l   | 90       |
| 56) Ethyl methacrylate        | 10.438 | 69   | 52839    | 19.918  | ug/l # | 71       |
| 57) 1,3-Dichloropropane       | 10.713 | 76   | 69846    | 20.623  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.707  | 63   | 132199   | 101.045 | ug/l   | 91       |
| 59) 2-Hexanone                | 10.762 | 43   | 130051   | 97.686  | ug/l   | 86       |
| 60) Dibromochloromethane      | 10.908 | 129  | 49248    | 20.890  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.011 | 107  | 35399    | 20.602  | ug/l   | 96       |
| 64) Tetrachloroethene         | 10.646 | 164  | 48101    | 21.131  | ug/l   | 93       |
| 65) Chlorobenzene             | 11.444 | 112  | 150066   | 20.429  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 11.517 | 131  | 49836    | 21.234  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.517 | 91   | 280512   | 20.428  | ug/l   | 96       |
| 68) m/p-Xylenes               | 11.627 | 106  | 206241   | 41.051  | ug/l   | 90       |
| 69) o-Xylene                  | 11.956 | 106  | 98127    | 20.630  | ug/l   | 93       |
| 70) Styrene                   | 11.969 | 104  | 163688   | 20.814  | ug/l   | 95       |
| 71) Bromoform                 | 12.133 | 173  | 25336    | 21.043  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.255 | 105  | 256975   | 19.851  | ug/l   | 99       |
| 74) N-ethyl acetate           | 12.072 | 43   | 64724    | 20.002  | ug/l # | 85       |
| 75) 1,1,2,2-Tetrachloroethane | 12.505 | 83   | 45541    | 20.116  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.560 | 75   | 31615m   | 20.813  | ug/l   |          |
| 77) Bromobenzene              | 12.530 | 156  | 53050    | 20.264  | ug/l   | 84       |
| 78) n-propylbenzene           | 12.597 | 91   | 326331   | 20.255  | ug/l   | 96       |
| 79) 2-Chlorotoluene           | 12.676 | 91   | 179241   | 20.043  | ug/l   | 93       |
| 80) 1,3,5-Trimethylbenzene    | 12.737 | 105  | 212931   | 20.489  | ug/l   | 95       |
| 81) trans-1,4-Dichloro-2-b... | 12.304 | 75   | 13306    | 18.842  | ug/l # | 80       |
| 82) 4-Chlorotoluene           | 12.779 | 91   | 189077   | 20.736  | ug/l   | 94       |
| 83) tert-Butylbenzene         | 12.999 | 119  | 186673   | 20.541  | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 13.042 | 105  | 212510   | 20.645  | ug/l   | 95       |
| 85) sec-Butylbenzene          | 13.176 | 105  | 283747   | 20.339  | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 13.292 | 119  | 224670   | 20.068  | ug/l   | 95       |
| 87) 1,3-Dichlorobenzene       | 13.285 | 146  | 108248   | 20.353  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.365 | 146  | 105661   | 19.950  | ug/l   | 95       |
| 89) n-Butylbenzene            | 13.615 | 91   | 220013   | 19.605  | ug/l   | 98       |
| 90) Hexachloroethane          | 13.877 | 117  | 43765    | 19.767  | ug/l   | 86       |
| 91) 1,2-Dichlorobenzene       | 13.657 | 146  | 94848    | 20.517  | ug/l   | 96       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.273 | 75   | 6537     | 19.040  | ug/l   | 75       |
| 93) 1,2,4-Trichlorobenzene    | 14.919 | 180  | 47452    | 19.108  | ug/l   | 96       |
| 94) Hexachlorobutadiene       | 15.023 | 225  | 26470    | 19.492  | ug/l   | 97       |
| 95) Naphthalene               | 15.145 | 128  | 84549    | 18.213  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.328 | 180  | 38508    | 18.267  | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY110524\  
Data File : VY020158.D  
Acq On : 05 Nov 2024 11:48  
Operator : SY/MD  
Sample : VY1105SBS01  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1105SBS01

Manual Integrations  
APPROVED

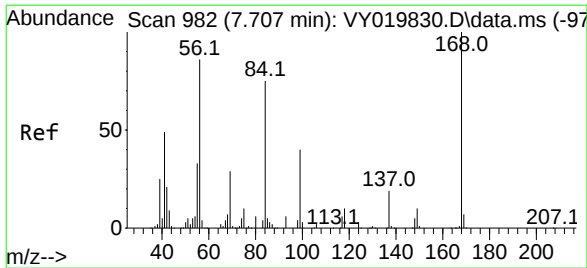
Reviewed By :Romaben Patel 11/06/2024  
Supervised By :Mahesh Dadoda 11/06/2024

Quant Time: Nov 06 00:21:44 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





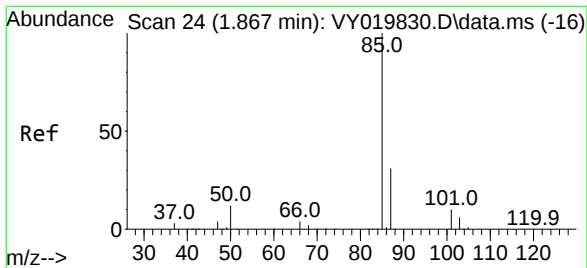
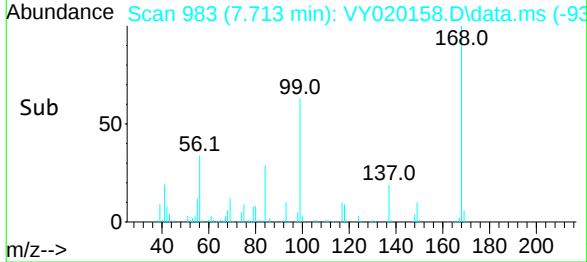
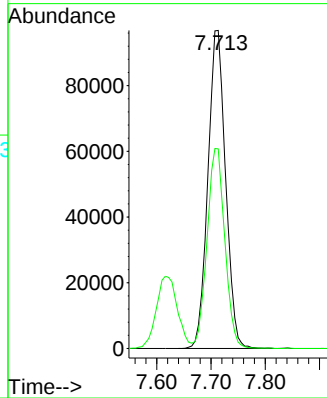
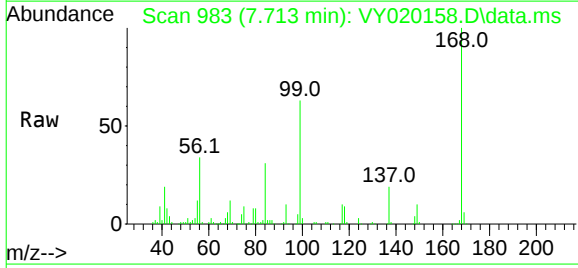
#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.713 min Scan# 98  
Delta R.T. 0.006 min  
Lab File: VY020158.D  
Acq: 05 Nov 2024 11:48

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1105SBS01

Tgt Ion: 168 Resp: 219084  
Ion Ratio Lower Upper  
168 100  
99 62.8 39.1 58.7#

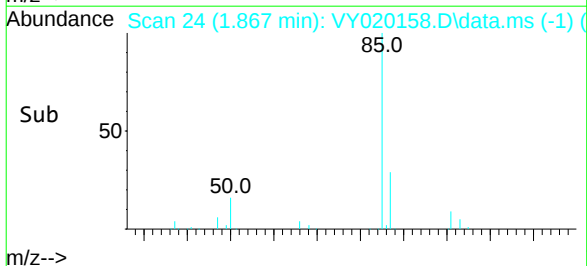
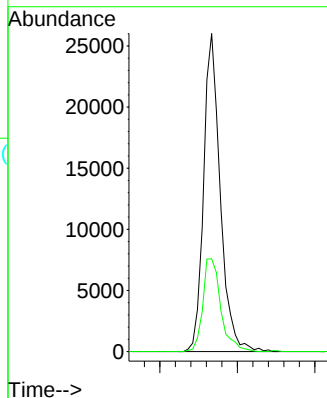
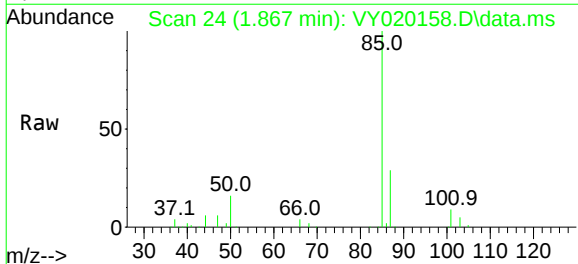
Manual Integrations  
APPROVED

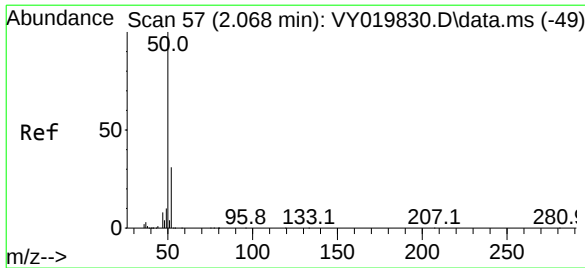
Reviewed By :Romaben Patel 11/06/2024  
Supervised By :Mahesh Dadoda 11/06/2024



#2  
Dichlorodifluoromethane  
Concen: 19.125 ug/l  
RT: 1.867 min Scan# 24  
Delta R.T. 0.001 min  
Lab File: VY020158.D  
Acq: 05 Nov 2024 11:48

Tgt Ion: 85 Resp: 38785  
Ion Ratio Lower Upper  
85 100  
87 29.2 16.0 48.0





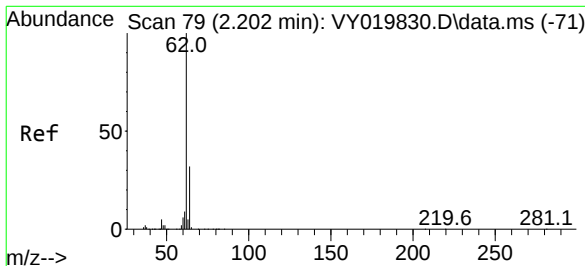
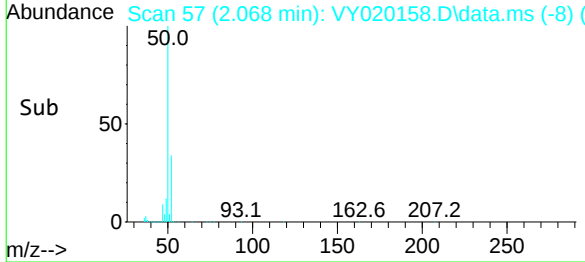
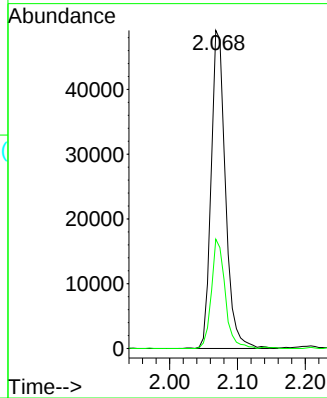
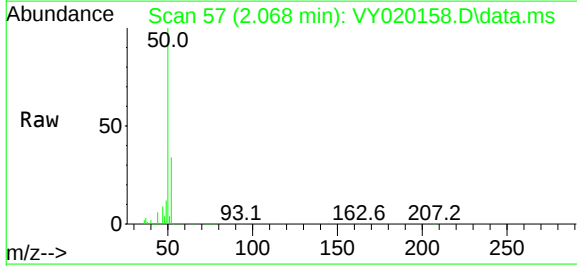
#3  
Chloromethane  
Concen: 21.485 ug/l  
RT: 2.068 min Scan# 57  
Delta R.T. 0.000 min  
Lab File: VY020158.D  
Acq: 05 Nov 2024 11:48

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1105SBS01

Tgt Ion: 50 Resp: 72173  
Ion Ratio Lower Upper  
50 100  
52 34.4 25.6 38.4

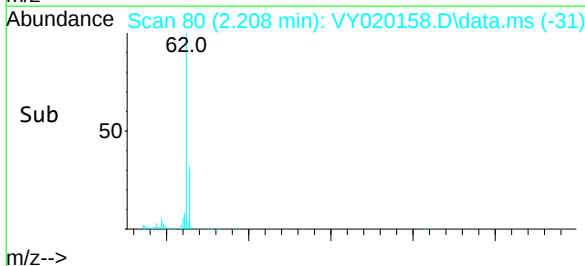
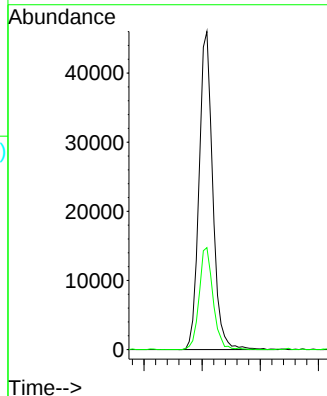
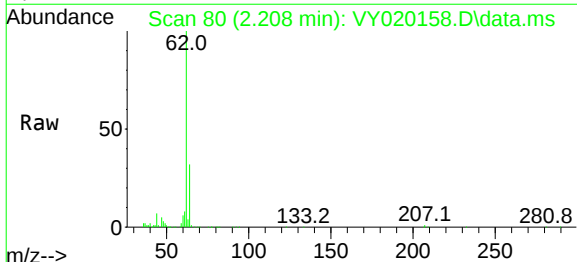
Manual Integrations  
APPROVED

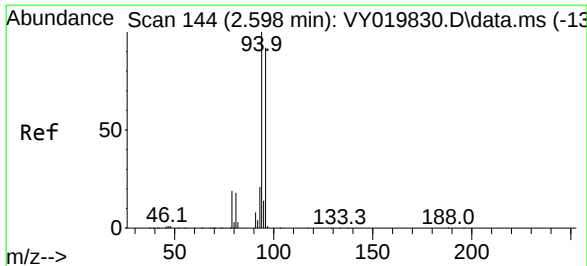
Reviewed By :Romaben Patel 11/06/2024  
Supervised By :Mahesh Dadoda 11/06/2024



#4  
Vinyl Chloride  
Concen: 20.826 ug/l  
RT: 2.208 min Scan# 80  
Delta R.T. 0.000 min  
Lab File: VY020158.D  
Acq: 05 Nov 2024 11:48

Tgt Ion: 62 Resp: 75105  
Ion Ratio Lower Upper  
62 100  
64 32.1 26.1 39.1





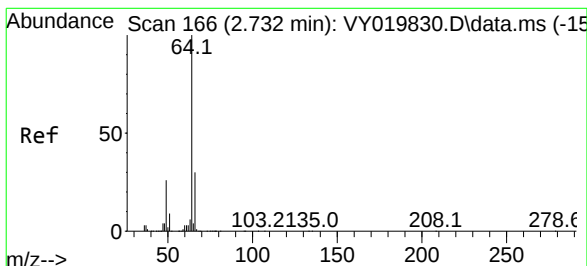
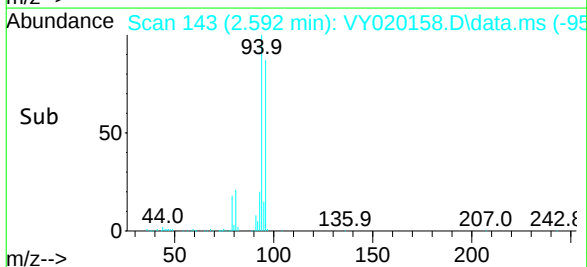
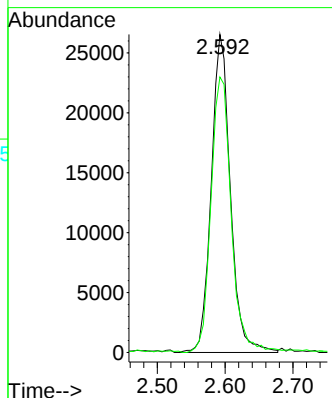
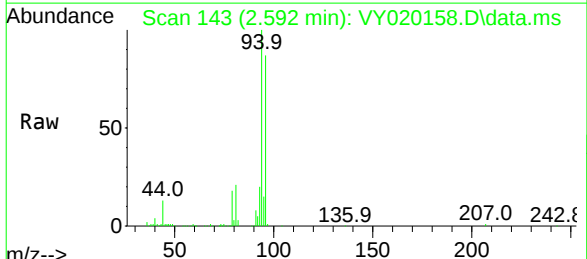
#5  
Bromomethane  
Concen: 21.712 ug/l  
RT: 2.592 min Scan# 144  
Delta R.T. -0.006 min  
Lab File: VY020158.D  
Acq: 05 Nov 2024 11:48

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1105SBS01

Tgt Ion: 94 Resp: 51984  
Ion Ratio Lower Upper  
94 100  
96 86.2 74.1 111.1

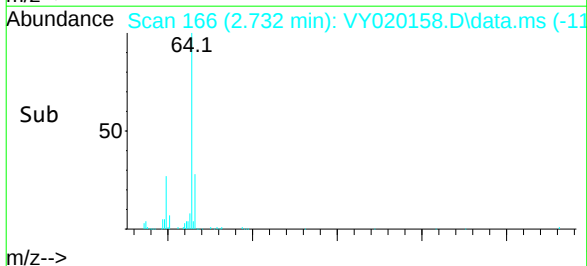
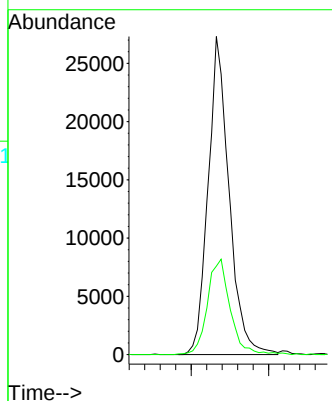
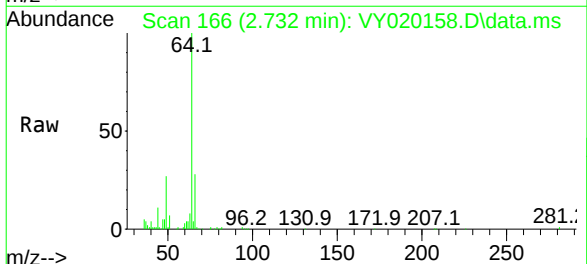
Manual Integrations  
APPROVED

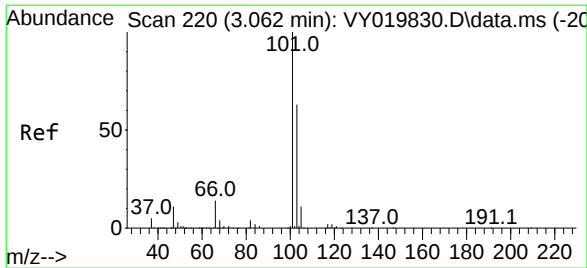
Reviewed By :Romaben Patel 11/06/2024  
Supervised By :Mahesh Dadoda 11/06/2024



#6  
Chloroethane  
Concen: 22.057 ug/l  
RT: 2.732 min Scan# 166  
Delta R.T. -0.006 min  
Lab File: VY020158.D  
Acq: 05 Nov 2024 11:48

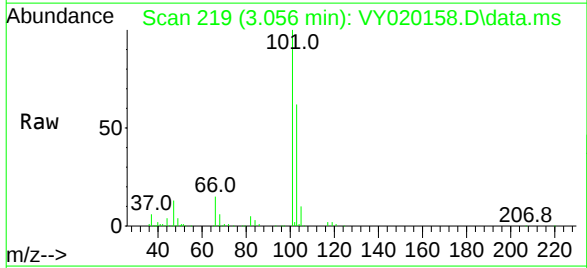
Tgt Ion: 64 Resp: 51334  
Ion Ratio Lower Upper  
64 100  
66 27.6 26.1 39.1





#7  
 Trichlorofluoromethane  
 Concen: 21.288 ug/l  
 RT: 3.056 min Scan# 211  
 Delta R.T. -0.006 min  
 Lab File: VY020158.D  
 Acq: 05 Nov 2024 11:48

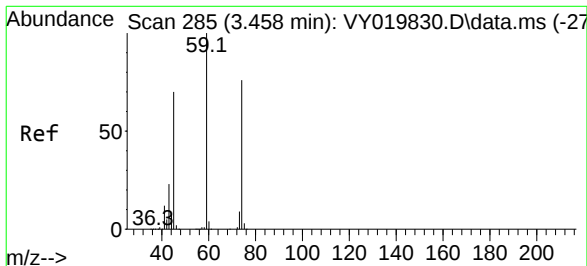
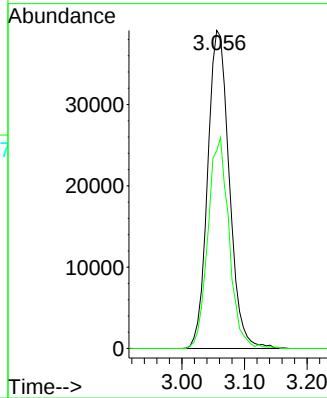
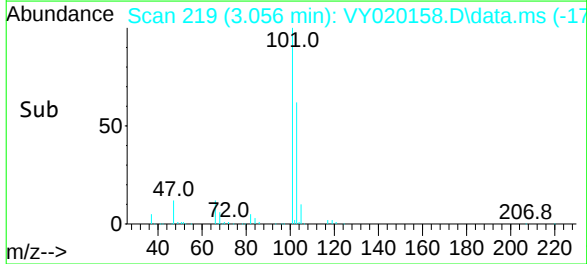
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1105SBS01



Tgt Ion: 101 Resp: 93782  
 Ion Ratio Lower Upper  
 101 100  
 103 62.2 49.3 73.9

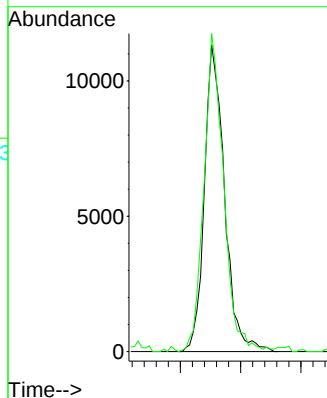
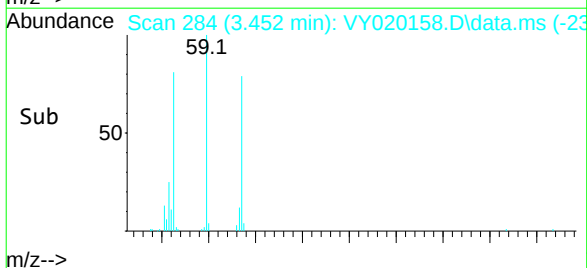
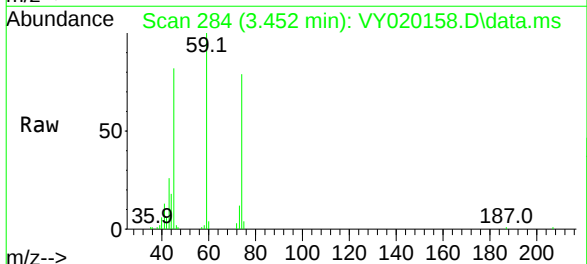
Manual Integrations  
 APPROVED

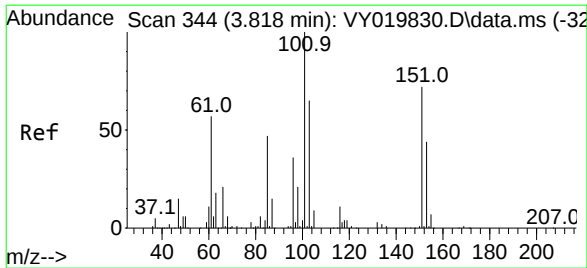
Reviewed By :Romaben Patel 11/06/2024  
 Supervised By :Mahesh Dadoda 11/06/2024



#8  
 Diethyl Ether  
 Concen: 21.407 ug/l  
 RT: 3.452 min Scan# 284  
 Delta R.T. -0.006 min  
 Lab File: VY020158.D  
 Acq: 05 Nov 2024 11:48

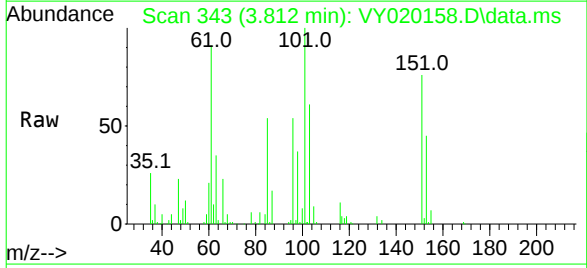
Tgt Ion: 74 Resp: 26303  
 Ion Ratio Lower Upper  
 74 100  
 45 101.5 41.3 124.1





1,1,2-Trichlorotrifluoroethane  
 Concen: 20.650 ug/l  
 RT: 3.812 min Scan# 344  
 Delta R.T. 0.000 min  
 Lab File: VY020158.D  
 Acq: 05 Nov 2024 11:48

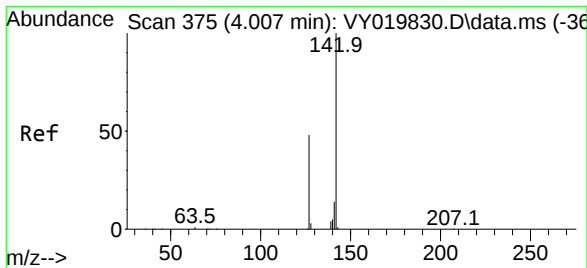
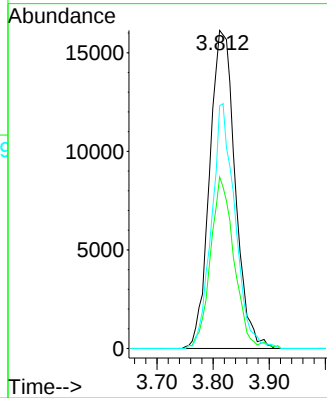
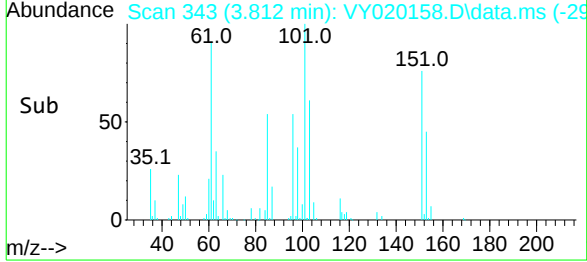
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1105SBS01



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 101   | Resp: | 51025 |
| Ion Ratio | Lower | Upper |       |
| 101       | 100   |       |       |
| 85        | 49.0  | 34.5  | 51.7  |
| 151       | 70.4  | 61.7  | 92.5  |

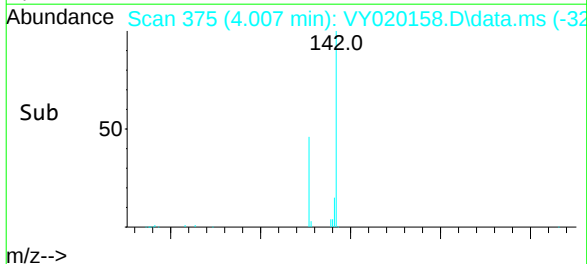
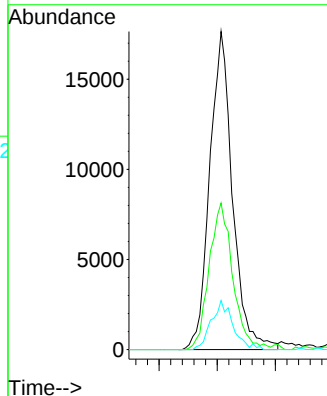
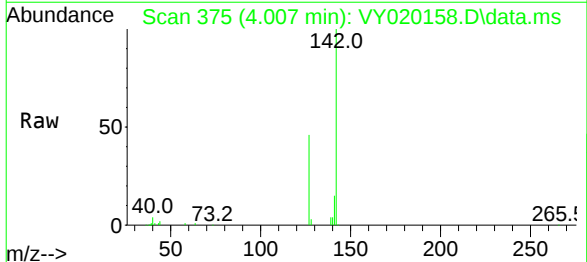
Manual Integrations  
 APPROVED

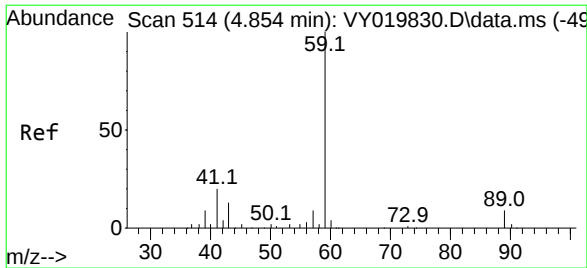
Reviewed By :Romaben Patel 11/06/2024  
 Supervised By :Mahesh Dadoda 11/06/2024



Methyl Iodide  
 Concen: 20.157 ug/l  
 RT: 4.007 min Scan# 375  
 Delta R.T. 0.000 min  
 Lab File: VY020158.D  
 Acq: 05 Nov 2024 11:48

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 142   | Resp: | 48087 |
| Ion Ratio | Lower | Upper |       |
| 142       | 100   |       |       |
| 127       | 47.7  | 32.8  | 49.2  |
| 141       | 14.7  | 11.4  | 17.2  |





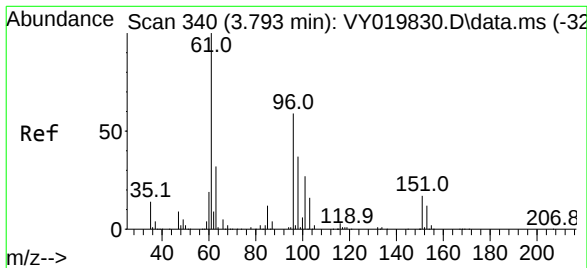
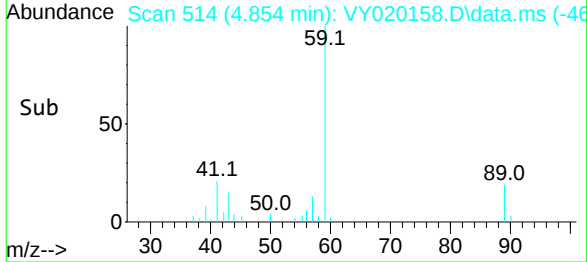
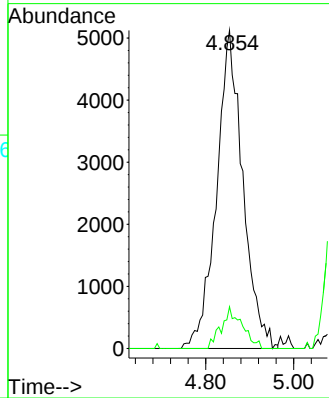
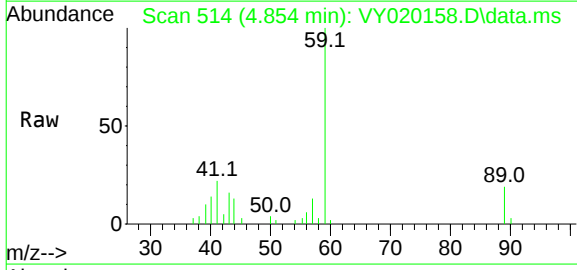
#11  
Tert butyl alcohol  
Concen: 107.993 ug/l  
RT: 4.854 min Scan# 511  
Delta R.T. -0.006 min  
Lab File: VY020158.D  
Acq: 05 Nov 2024 11:48

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1105SBS01

Tgt Ion: 59 Resp: 21240  
Ion Ratio Lower Upper  
59 100  
57 10.3 3.0 4.6#

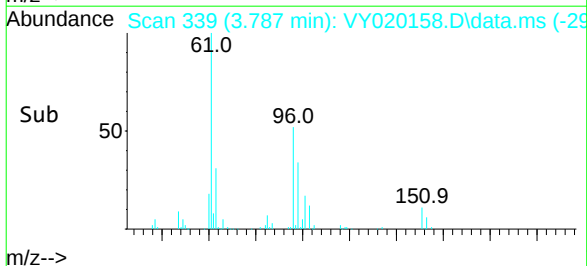
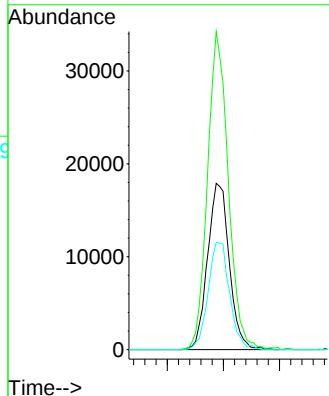
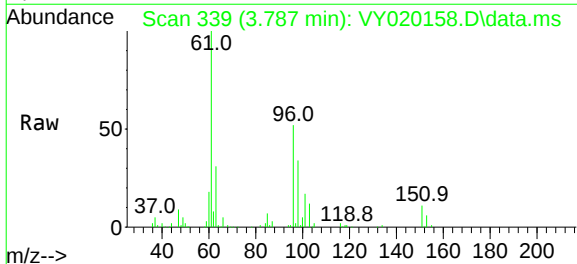
Manual Integrations  
APPROVED

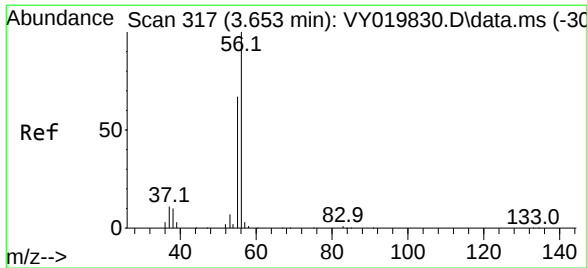
Reviewed By :Romaben Patel 11/06/2024  
Supervised By :Mahesh Dadoda 11/06/2024



#12  
1,1-Dichloroethene  
Concen: 20.349 ug/l  
RT: 3.787 min Scan# 339  
Delta R.T. 0.000 min  
Lab File: VY020158.D  
Acq: 05 Nov 2024 11:48

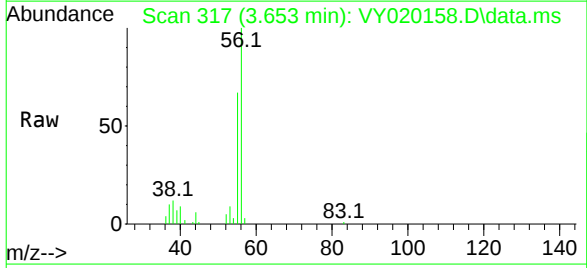
Tgt Ion: 96 Resp: 48108  
Ion Ratio Lower Upper  
96 100  
61 191.2 114.6 171.8#  
98 64.5 50.8 76.2





#13  
Acrolein  
Concen: 91.049 ug/l  
RT: 3.653 min Scan# 317  
Delta R.T. 0.000 min  
Lab File: VY020158.D  
Acq: 05 Nov 2024 11:48

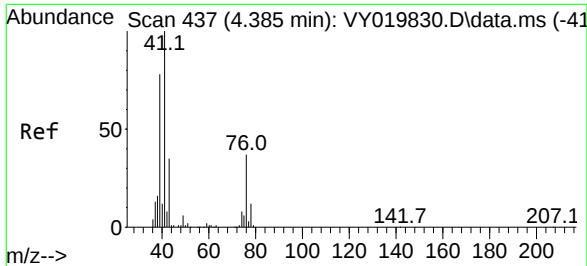
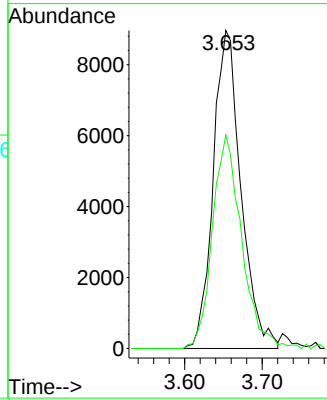
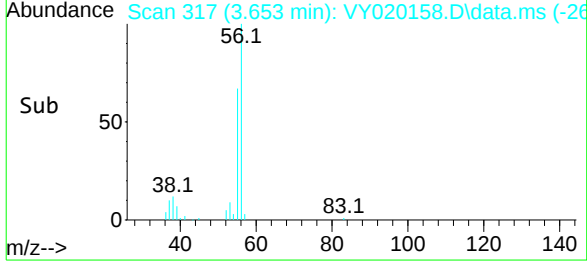
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1105SBS01



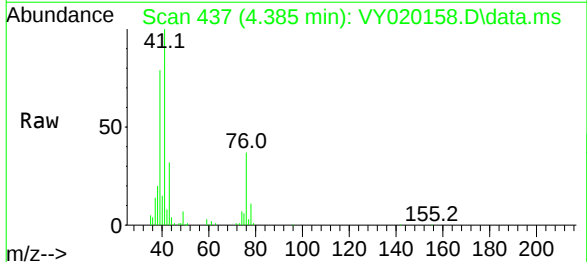
Tgt Ion: 56 Resp: 22292  
Ion Ratio Lower Upper  
56 100  
55 70.6 55.7 83.5

Manual Integrations  
APPROVED

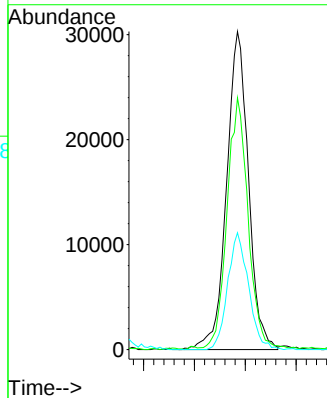
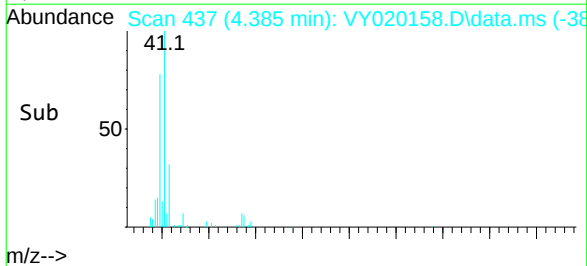
Reviewed By :Romaben Patel 11/06/2024  
Supervised By :Mahesh Dadoda 11/06/2024

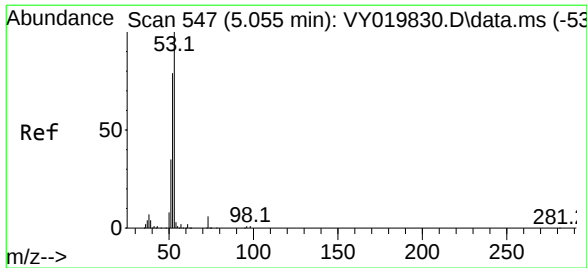


#14  
Allyl chloride  
Concen: 21.205 ug/l  
RT: 4.385 min Scan# 437  
Delta R.T. 0.000 min  
Lab File: VY020158.D  
Acq: 05 Nov 2024 11:48



Tgt Ion: 41 Resp: 90451  
Ion Ratio Lower Upper  
41 100  
39 75.6 58.3 87.5  
76 35.0 39.0 58.6#





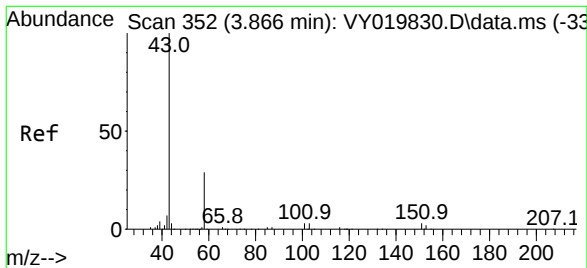
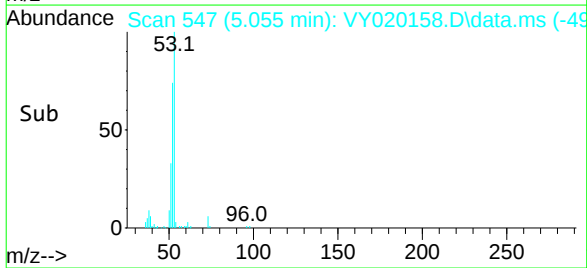
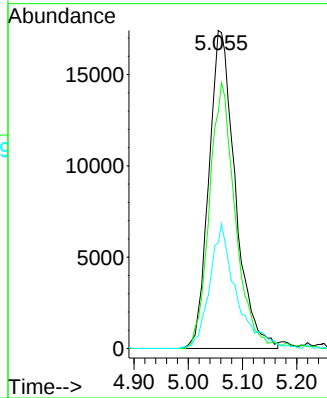
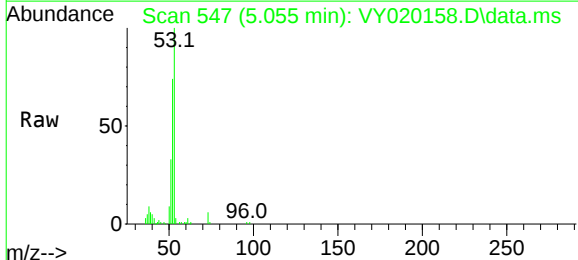
#15  
Acrylonitrile  
Concen: 105.093 ug/l  
RT: 5.055 min Scan# 547  
Delta R.T. 0.000 min  
Lab File: VY020158.D  
Acq: 05 Nov 2024 11:48

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1105SBS01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 53      | 100   |       |       |
| 52      | 81.7  | 64.7  | 97.1  |
| 51      | 39.5  | 28.4  | 42.6  |

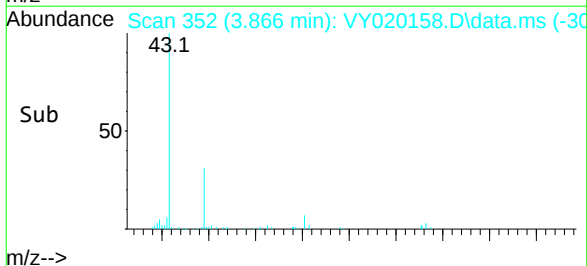
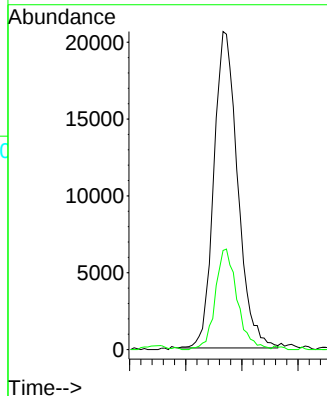
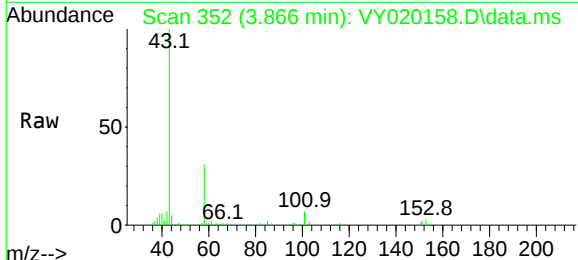
Manual Integrations  
APPROVED

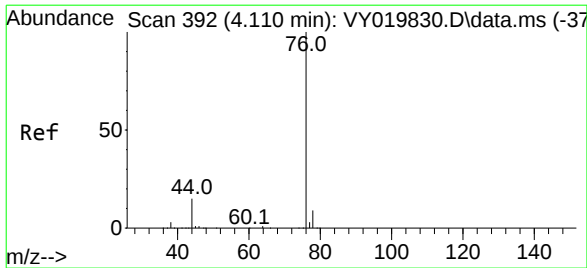
Reviewed By :Romaben Patel 11/06/2024  
Supervised By :Mahesh Dadoda 11/06/2024



#16  
Acetone  
Concen: 95.776 ug/l  
RT: 3.866 min Scan# 352  
Delta R.T. -0.006 min  
Lab File: VY020158.D  
Acq: 05 Nov 2024 11:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 58      | 30.9  | 31.7  | 47.5  |





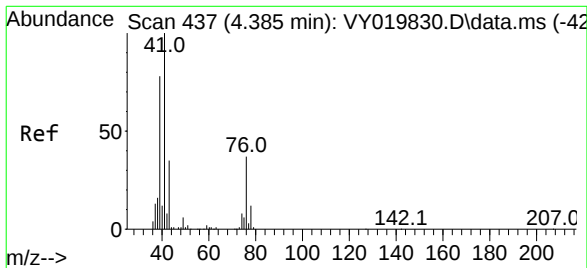
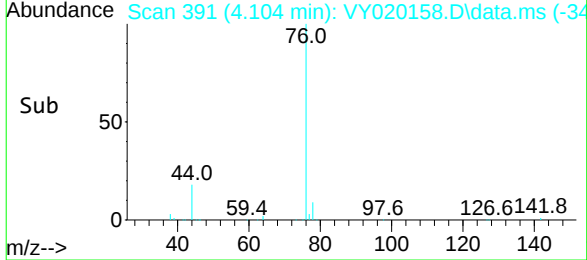
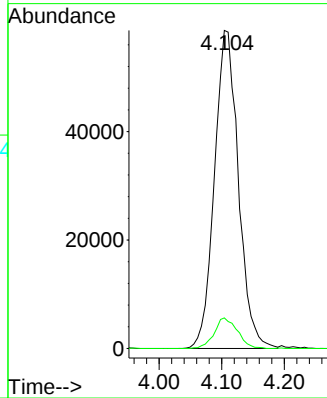
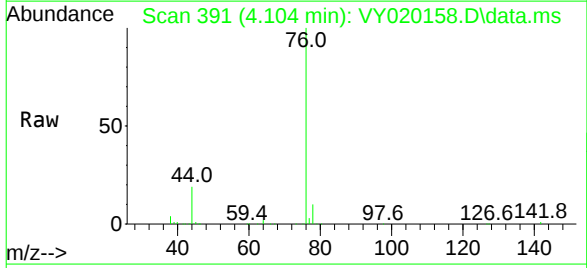
#17  
Carbon Disulfide  
Concen: 19.786 ug/l  
RT: 4.104 min Scan# 391  
Delta R.T. 0.000 min  
Lab File: VY020158.D  
Acq: 05 Nov 2024 11:48

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1105SBS01

Tgt Ion: 76 Resp: 155668  
Ion Ratio Lower Upper  
76 100  
78 9.6 6.8 10.2

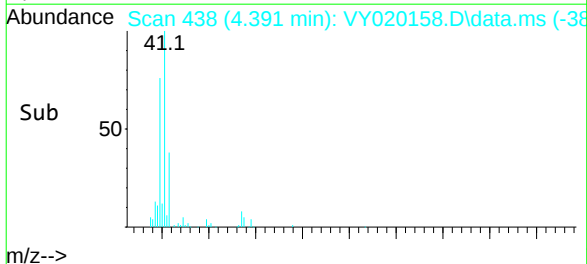
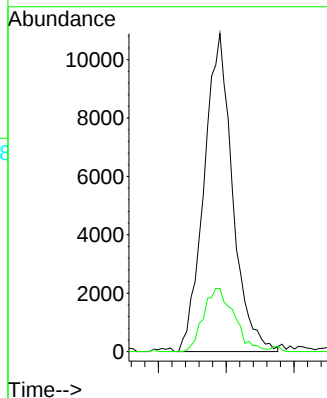
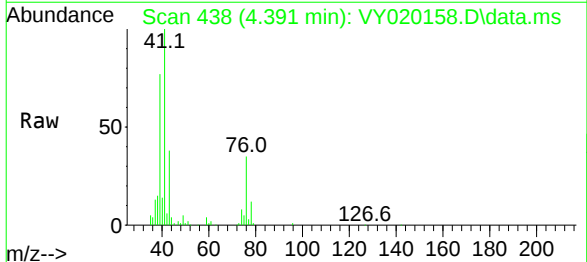
Manual Integrations  
APPROVED

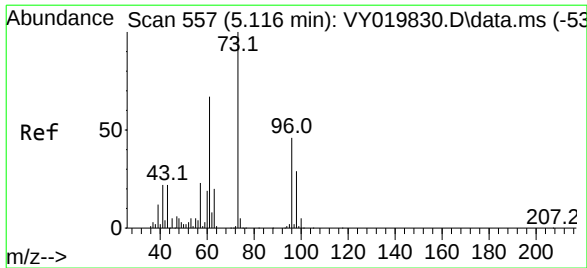
Reviewed By :Romaben Patel 11/06/2024  
Supervised By :Mahesh Dadoda 11/06/2024



#18  
Methyl Acetate  
Concen: 21.347 ug/l  
RT: 4.391 min Scan# 438  
Delta R.T. 0.006 min  
Lab File: VY020158.D  
Acq: 05 Nov 2024 11:48

Tgt Ion: 43 Resp: 31849  
Ion Ratio Lower Upper  
43 100  
74 21.5 23.3 34.9#





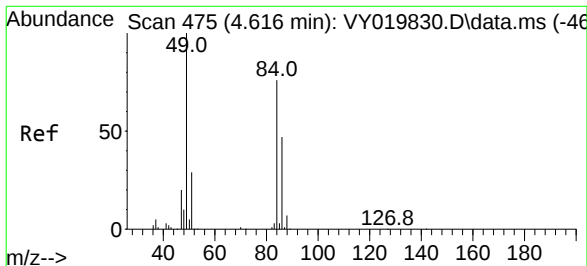
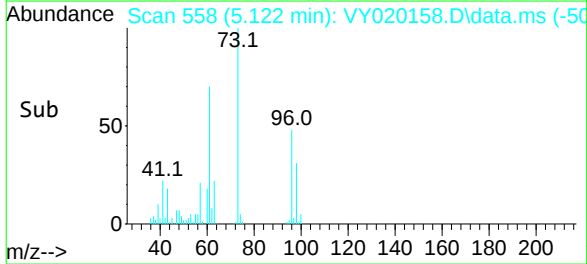
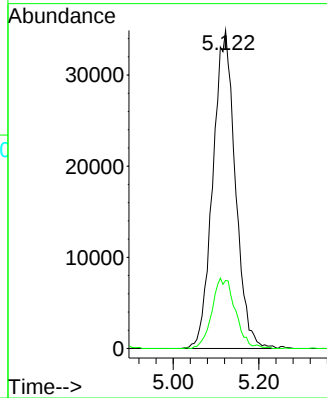
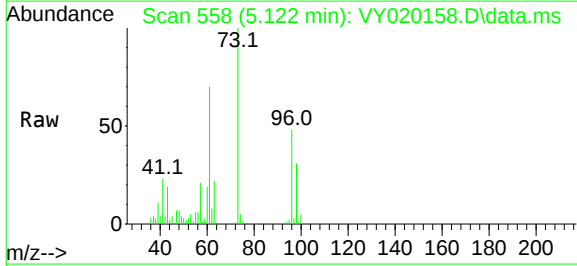
#19  
Methyl tert-butyl Ether  
Concen: 21.327 ug/l  
RT: 5.122 min Scan# 557  
Delta R.T. 0.006 min  
Lab File: VY020158.D  
Acq: 05 Nov 2024 11:48

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1105SBS01

Tgt Ion: 73 Resp: 126852  
Ion Ratio Lower Upper  
73 100  
57 21.4 17.3 25.9

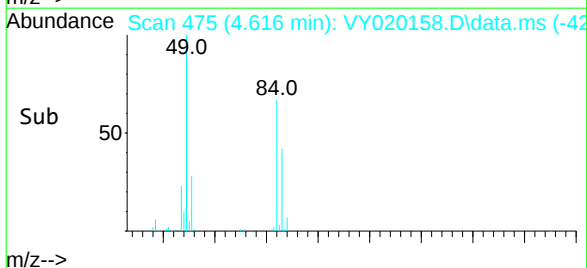
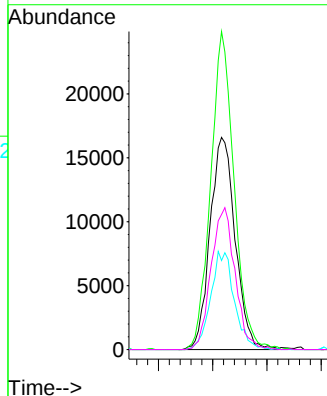
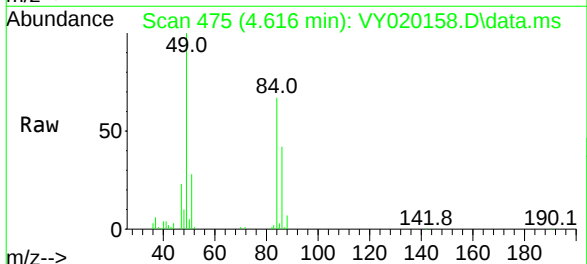
Manual Integrations  
APPROVED

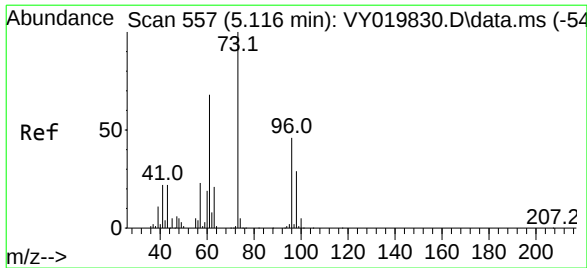
Reviewed By :Romaben Patel 11/06/2024  
Supervised By :Mahesh Dadoda 11/06/2024



#20  
Methylene Chloride  
Concen: 18.748 ug/l  
RT: 4.616 min Scan# 475  
Delta R.T. 0.000 min  
Lab File: VY020158.D  
Acq: 05 Nov 2024 11:48

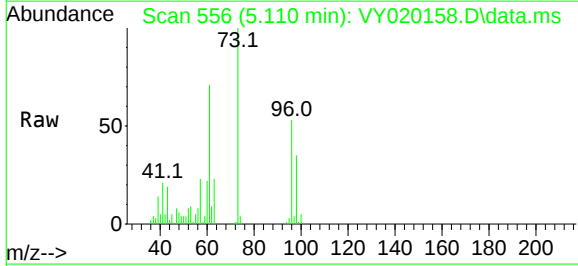
Tgt Ion: 84 Resp: 53554  
Ion Ratio Lower Upper  
84 100  
49 149.9 84.4 126.6#  
51 42.0 26.0 39.0#  
86 63.7 49.5 74.3





#21  
trans-1,2-Dichloroethene  
Concen: 20.507 ug/l  
RT: 5.110 min Scan# 557  
Delta R.T. 0.000 min  
Lab File: VY020158.D  
Acq: 05 Nov 2024 11:48

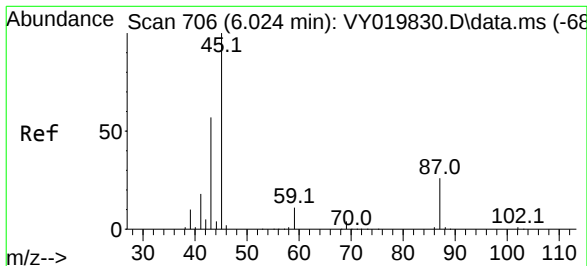
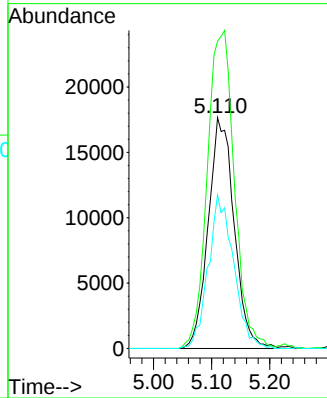
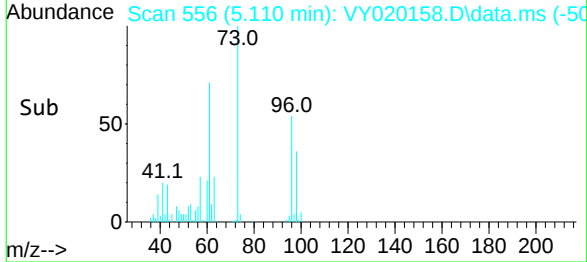
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1105SBS01



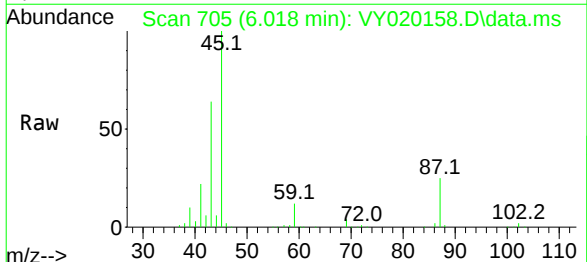
Tgt Ion: 96 Resp: 54677  
Ion Ratio Lower Upper  
96 100  
61 133.2 97.5 146.3  
98 66.5 50.5 75.7

Manual Integrations  
APPROVED

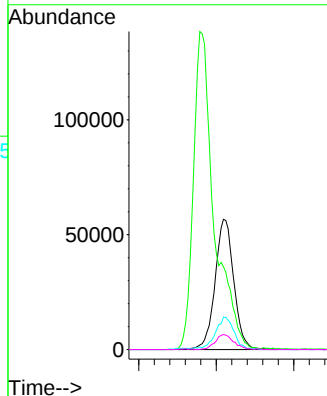
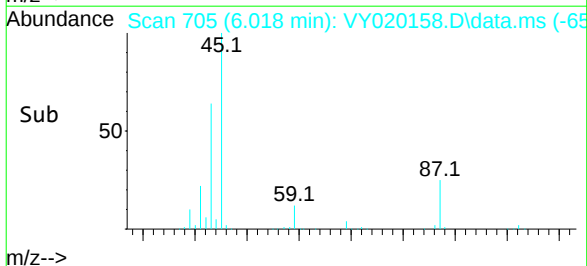
Reviewed By :Romaben Patel 11/06/2024  
Supervised By :Mahesh Dadoda 11/06/2024

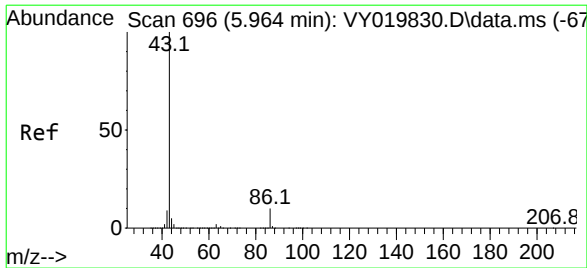


#22  
Diisopropyl ether  
Concen: 21.570 ug/l  
RT: 6.018 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VY020158.D  
Acq: 05 Nov 2024 11:48



Tgt Ion: 45 Resp: 190931  
Ion Ratio Lower Upper  
45 100  
43 62.9 42.2 63.2  
87 24.8 25.0 37.6#  
59 11.6 10.5 15.7





#23

Vinyl Acetate

Concen: 102.932 ug/l

RT: 5.958 min Scan# 69

Delta R.T. 0.000 min

Lab File: VY020158.D

Acq: 05 Nov 2024 11:48

Instrument :

MSVOA\_Y

ClientSampleId :

VY1105SBS01

Tgt Ion: 43 Resp: 512747

Ion Ratio Lower Upper

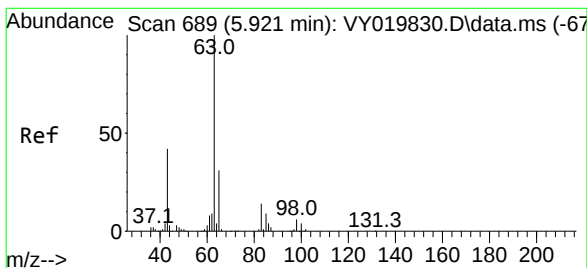
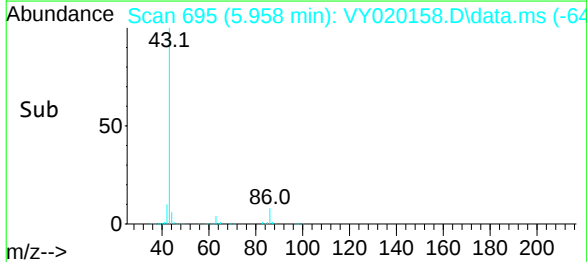
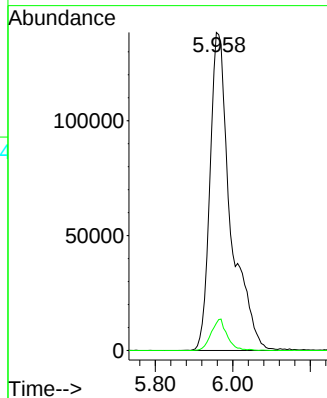
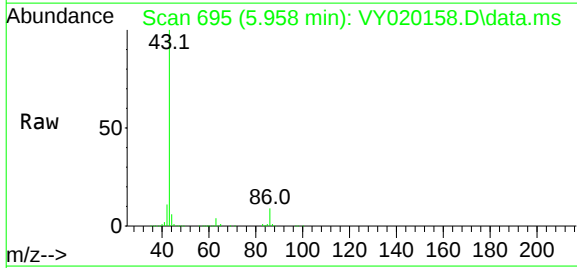
43 100

86 8.6 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/06/2024  
Supervised By :Mahesh Dadoda 11/06/2024



#24

1,1-Dichloroethane

Concen: 21.340 ug/l

RT: 5.921 min Scan# 689

Delta R.T. 0.006 min

Lab File: VY020158.D

Acq: 05 Nov 2024 11:48

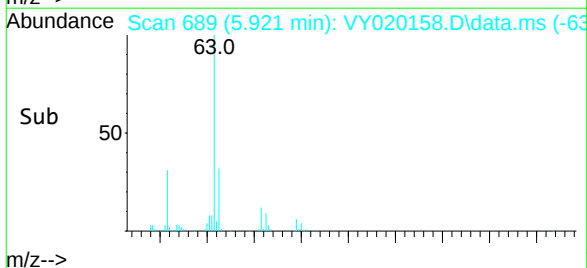
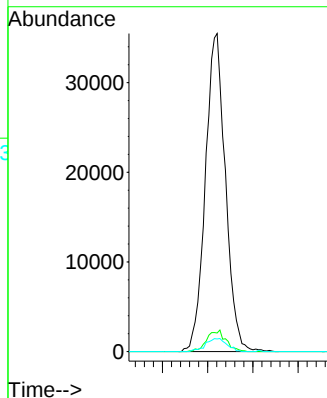
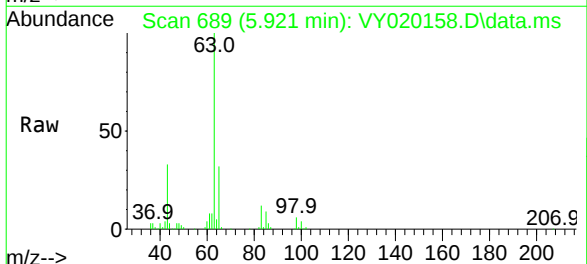
Tgt Ion: 63 Resp: 109377

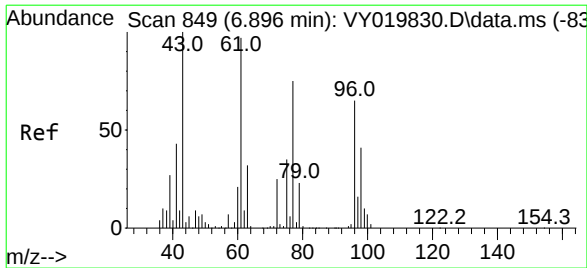
Ion Ratio Lower Upper

63 100

98 5.8 4.0 12.2

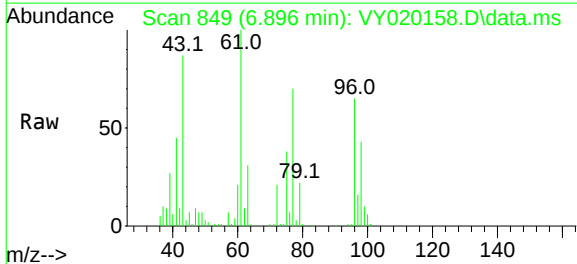
100 4.0 2.6 8.0





#25  
2-Butanone  
Concen: 98.666 ug/l  
RT: 6.896 min Scan# 849  
Delta R.T. 0.006 min  
Lab File: VY020158.D  
Acq: 05 Nov 2024 11:48

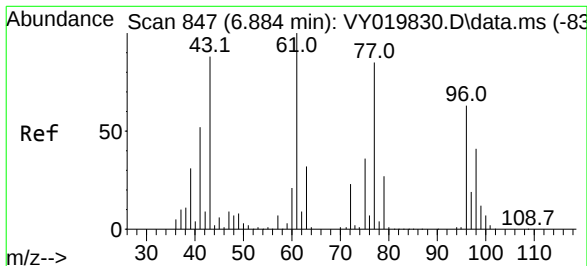
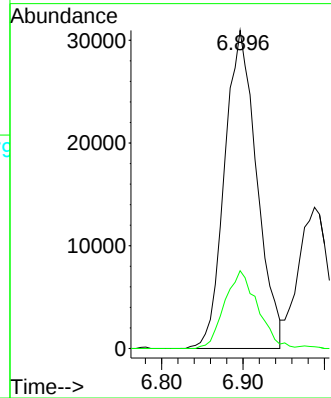
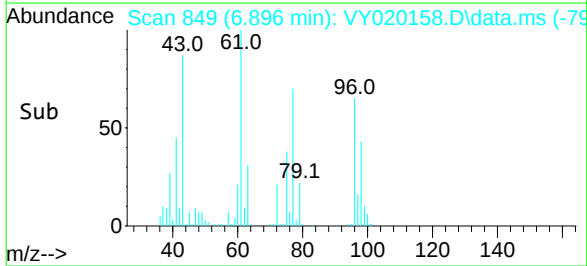
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1105SBS01



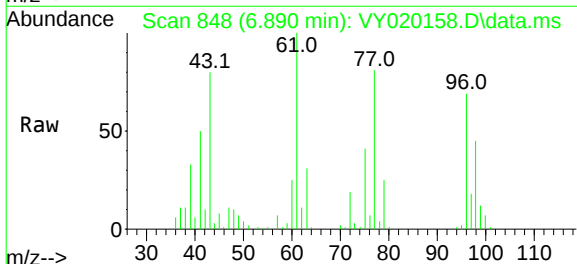
Tgt Ion: 43 Resp: 85046  
Ion Ratio Lower Upper  
43 100  
72 24.5 27.3 40.9#

Manual Integrations  
APPROVED

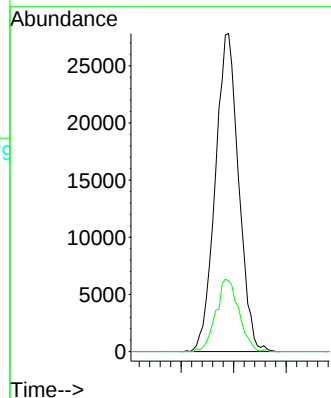
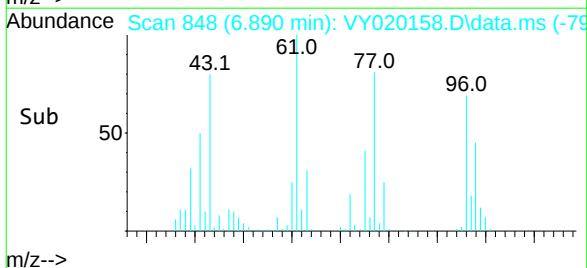
Reviewed By :Romaben Patel 11/06/2024  
Supervised By :Mahesh Dadoda 11/06/2024

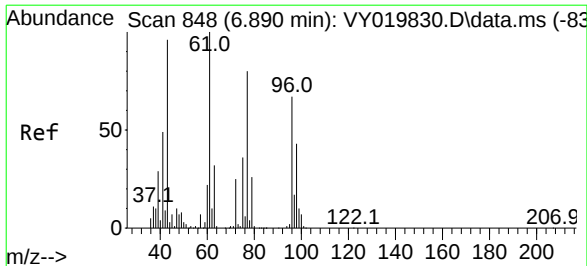


#26  
2,2-Dichloropropane  
Concen: 20.154 ug/l  
RT: 6.890 min Scan# 848  
Delta R.T. 0.006 min  
Lab File: VY020158.D  
Acq: 05 Nov 2024 11:48



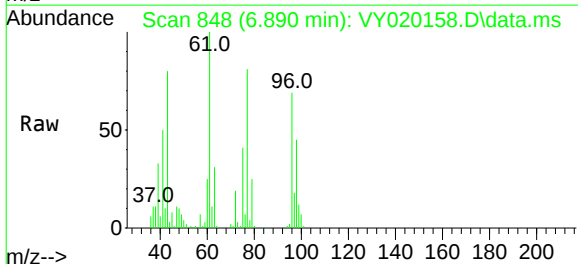
Tgt Ion: 77 Resp: 85945  
Ion Ratio Lower Upper  
77 100  
97 22.3 12.0 36.1





#27  
 cis-1,2-Dichloroethene  
 Concen: 21.101 ug/l  
 RT: 6.890 min Scan# 848  
 Delta R.T. 0.000 min  
 Lab File: VY020158.D  
 Acq: 05 Nov 2024 11:48

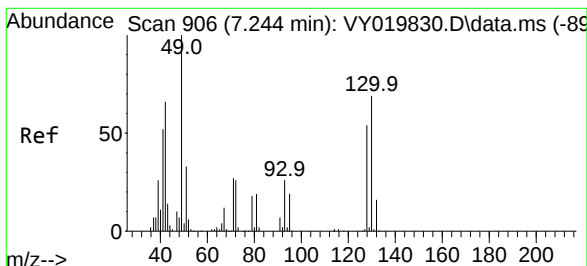
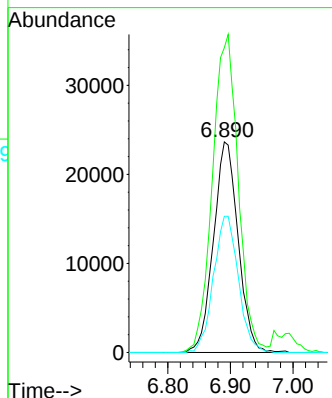
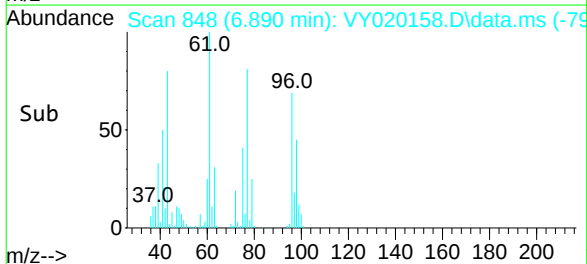
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1105SBS01



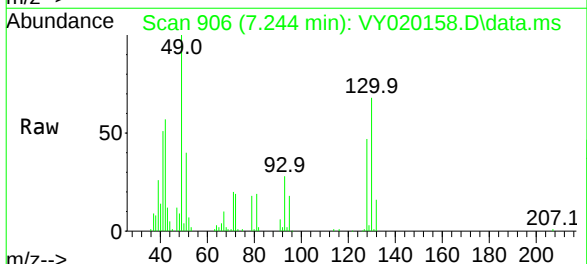
Tgt Ion: 96 Resp: 64673  
 Ion Ratio Lower Upper  
 96 100  
 61 157.7 0.0 256.2  
 98 65.3 0.0 130.0

Manual Integrations  
 APPROVED

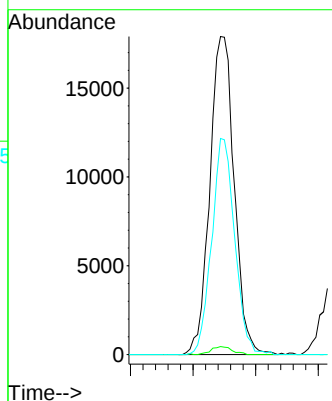
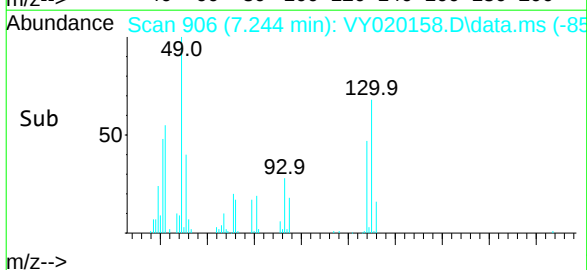
Reviewed By :Romaben Patel 11/06/2024  
 Supervised By :Mahesh Dadoda 11/06/2024

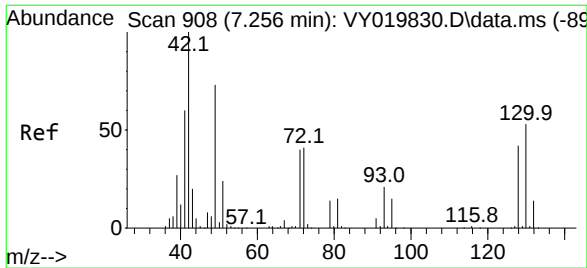


#28  
 Bromochloromethane  
 Concen: 20.203 ug/l  
 RT: 7.244 min Scan# 906  
 Delta R.T. 0.000 min  
 Lab File: VY020158.D  
 Acq: 05 Nov 2024 11:48



Tgt Ion: 49 Resp: 48486  
 Ion Ratio Lower Upper  
 49 100  
 129 2.2 0.0 4.6  
 130 64.1 72.7 109.1#





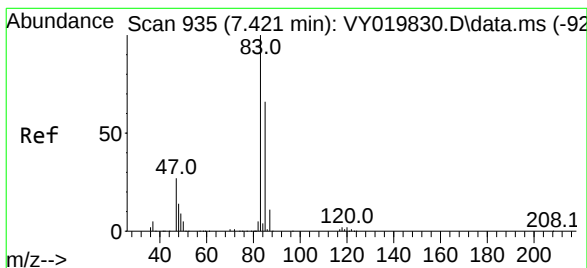
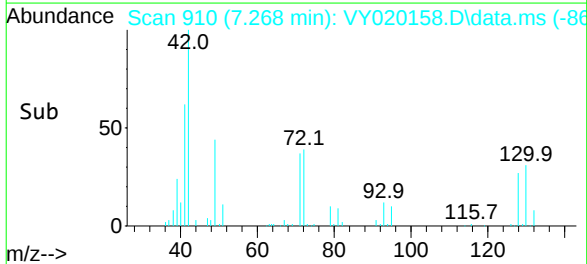
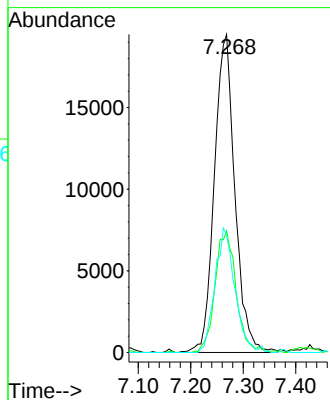
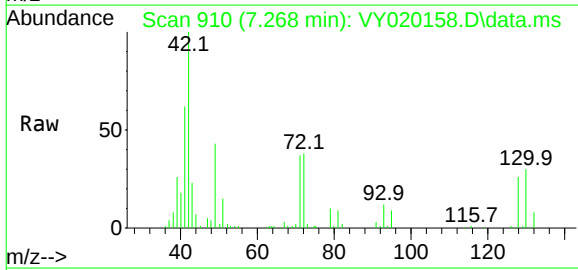
#29  
Tetrahydrofuran  
Concen: 106.351 ug/l  
RT: 7.268 min Scan# 910  
Delta R.T. 0.006 min  
Lab File: VY020158.D  
Acq: 05 Nov 2024 11:48

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1105SBS01

Tgt Ion: 42 Resp: 52903  
Ion Ratio Lower Upper  
42 100  
72 39.1 43.0 64.4#  
71 38.2 40.8 61.2#

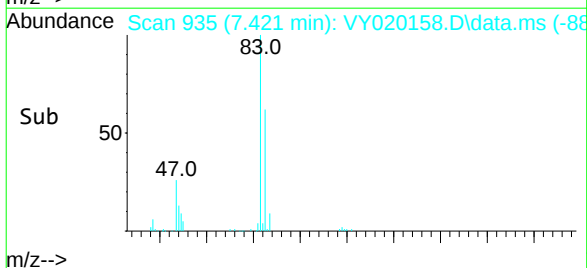
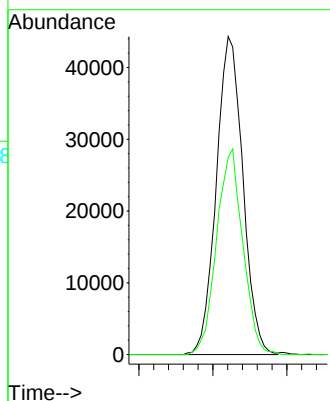
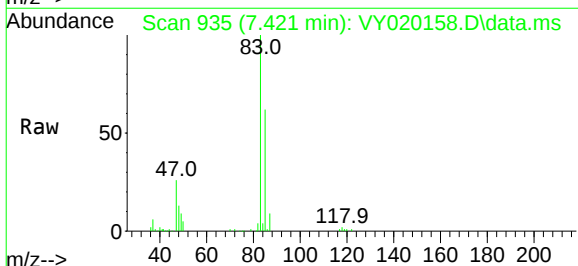
Manual Integrations  
APPROVED

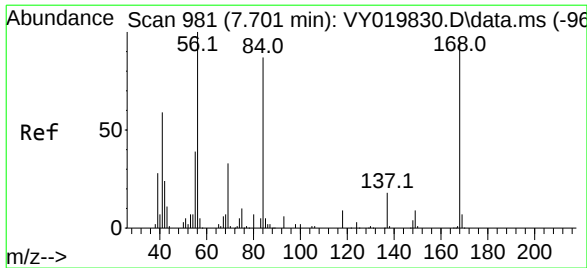
Reviewed By :Romaben Patel 11/06/2024  
Supervised By :Mahesh Dadoda 11/06/2024



#30  
Chloroform  
Concen: 21.744 ug/l  
RT: 7.421 min Scan# 935  
Delta R.T. 0.000 min  
Lab File: VY020158.D  
Acq: 05 Nov 2024 11:48

Tgt Ion: 83 Resp: 110591  
Ion Ratio Lower Upper  
83 100  
85 61.9 52.2 78.4





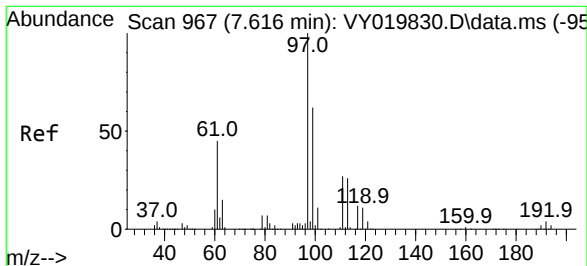
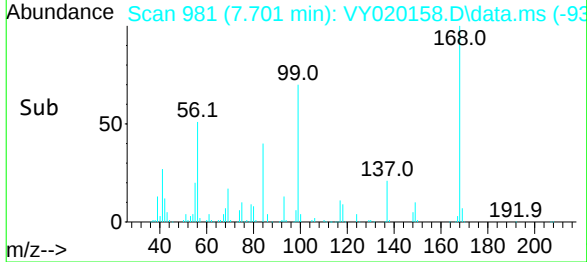
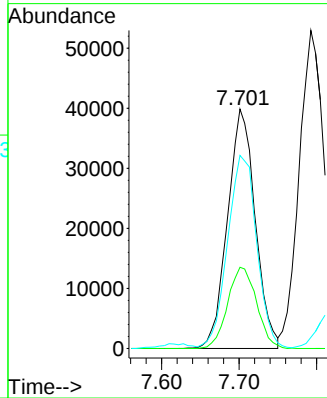
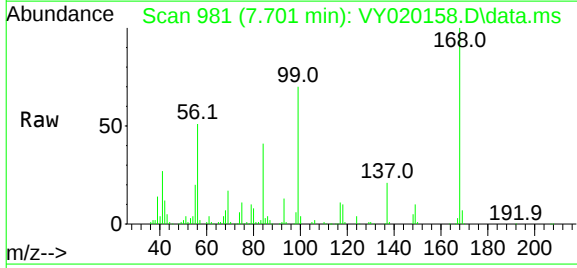
#31  
Cyclohexane  
Concen: 19.956 ug/l  
RT: 7.701 min Scan# 981  
Delta R.T. 0.000 min  
Lab File: VY020158.D  
Acq: 05 Nov 2024 11:48

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1105SBS01

Tgt Ion: 56 Resp: 99021  
Ion Ratio Lower Upper  
56 100  
69 33.9 28.7 43.1  
84 79.1 77.7 116.5

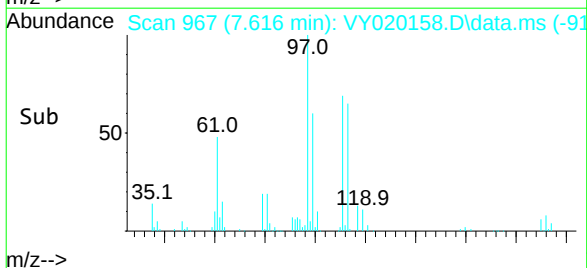
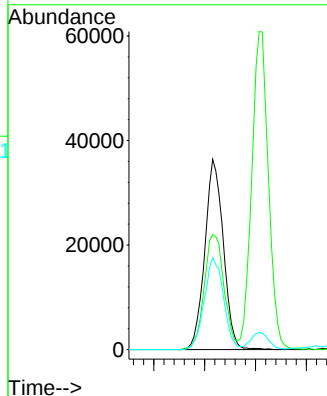
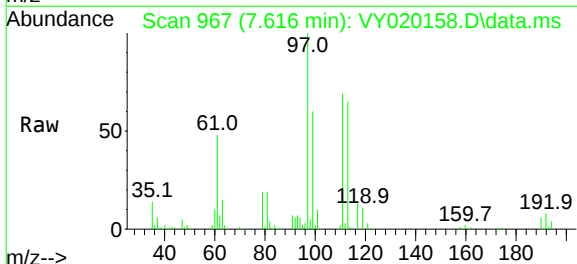
Manual Integrations  
APPROVED

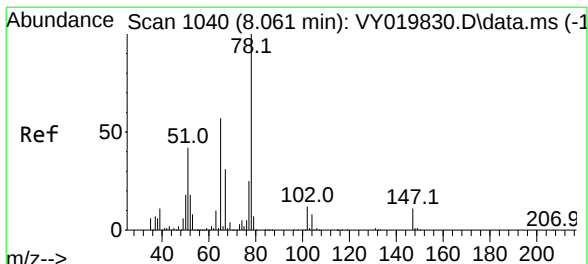
Reviewed By :Romaben Patel 11/06/2024  
Supervised By :Mahesh Dadoda 11/06/2024



#32  
1,1,1-Trichloroethane  
Concen: 20.728 ug/l  
RT: 7.616 min Scan# 967  
Delta R.T. 0.000 min  
Lab File: VY020158.D  
Acq: 05 Nov 2024 11:48

Tgt Ion: 97 Resp: 92044  
Ion Ratio Lower Upper  
97 100  
99 64.9 50.3 75.5  
61 50.0 32.6 48.8#





#33  
 1,2-Dichloroethane-d4  
 Concen: 50.746 ug/l  
 RT: 8.061 min Scan# 1040  
 Delta R.T. 0.000 min  
 Lab File: VY020158.D  
 Acq: 05 Nov 2024 11:48

Instrument :

MSVOA\_Y

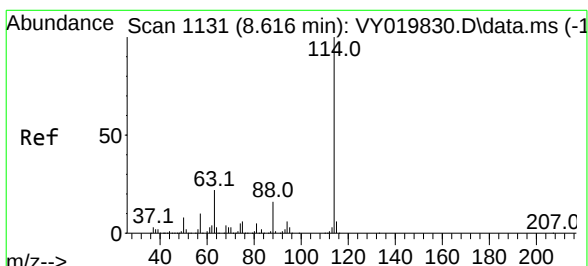
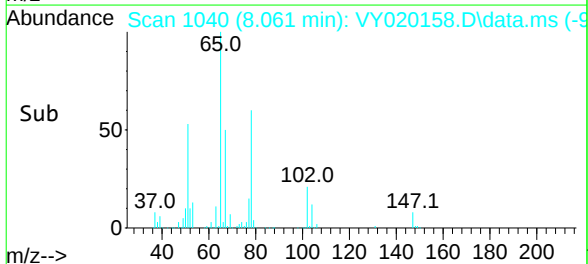
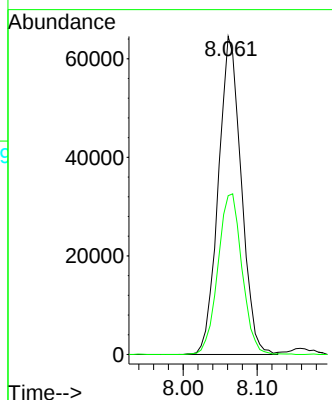
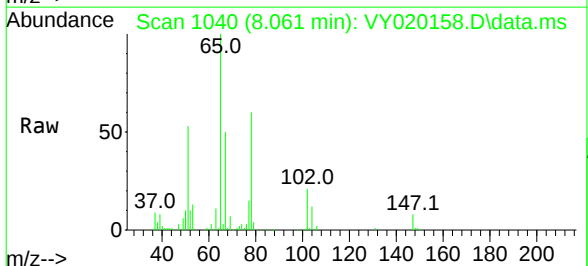
ClientSampleId :

VY1105SBS01

Tgt Ion: 65 Resp: 138756  
 Ion Ratio Lower Upper  
 65 100  
 67 53.1 0.0 109.6

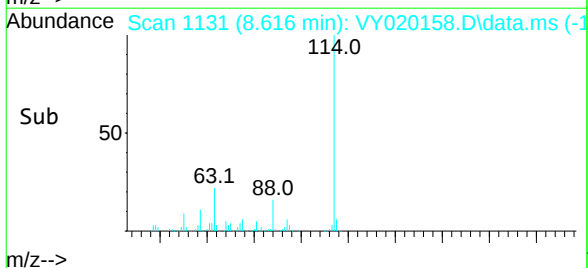
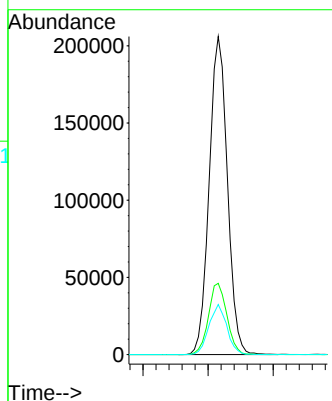
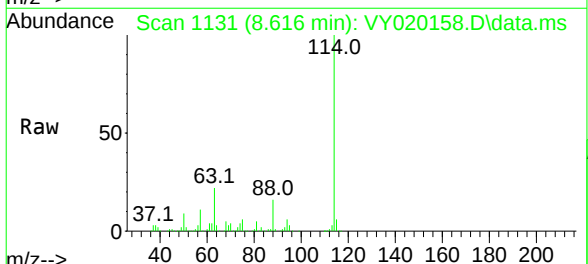
Manual Integrations  
 APPROVED

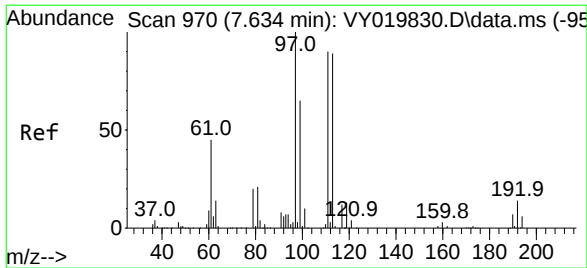
Reviewed By :Romaben Patel 11/06/2024  
 Supervised By :Mahesh Dadoda 11/06/2024



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.616 min Scan# 1131  
 Delta R.T. 0.000 min  
 Lab File: VY020158.D  
 Acq: 05 Nov 2024 11:48

Tgt Ion:114 Resp: 400236  
 Ion Ratio Lower Upper  
 114 100  
 63 22.4 0.0 35.0  
 88 15.7 0.0 27.2





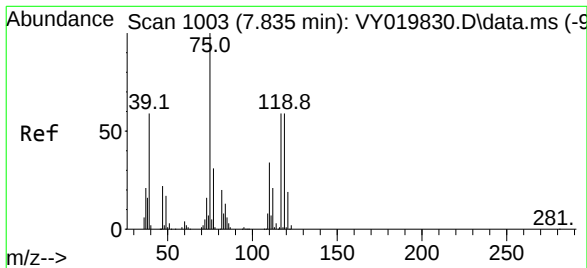
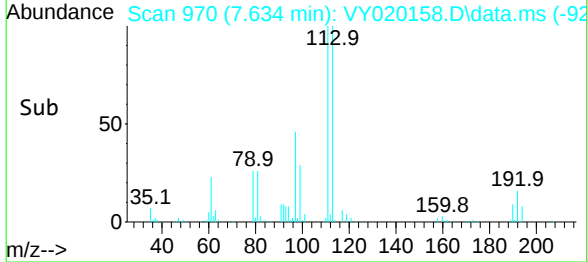
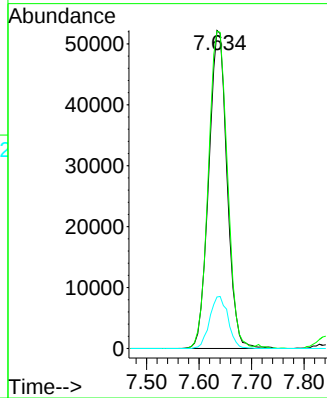
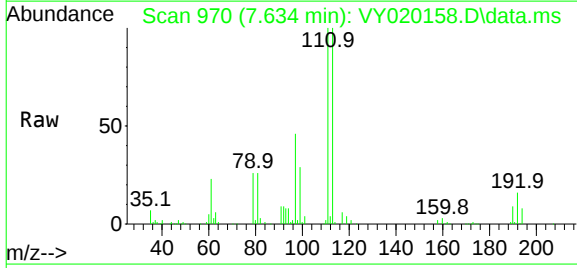
#35  
Dibromofluoromethane  
Concen: 49.684 ug/l  
RT: 7.634 min Scan# 970  
Delta R.T. 0.000 min  
Lab File: VY020158.D  
Acq: 05 Nov 2024 11:48

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1105SBS01

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 113   | Resp: | 126431 |
| Ion      | Ratio | Lower | Upper  |
| 113      | 100   |       |        |
| 111      | 103.5 | 82.2  | 123.4  |
| 192      | 16.5  | 15.9  | 23.9   |

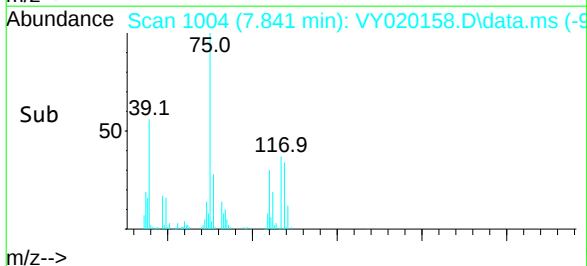
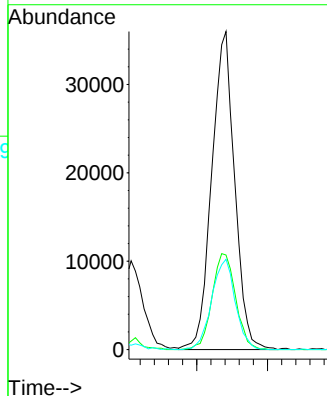
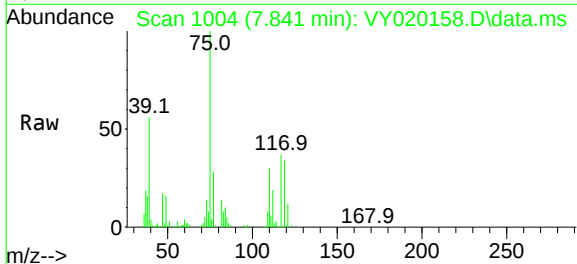
Manual Integrations  
APPROVED

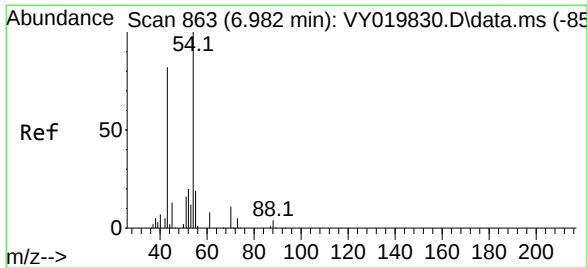
Reviewed By :Romaben Patel 11/06/2024  
Supervised By :Mahesh Dadoda 11/06/2024



#36  
1,1-Dichloropropene  
Concen: 20.590 ug/l  
RT: 7.841 min Scan# 1004  
Delta R.T. 0.006 min  
Lab File: VY020158.D  
Acq: 05 Nov 2024 11:48

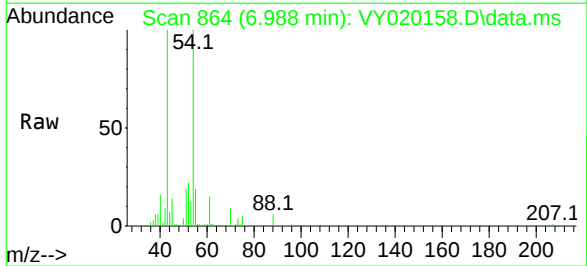
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 80938 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 110      | 31.1  | 19.0  | 57.0  |
| 77       | 29.3  | 25.3  | 37.9  |





#37  
Ethyl Acetate  
Concen: 19.019 ug/l  
RT: 6.988 min Scan# 863  
Delta R.T. 0.006 min  
Lab File: VY020158.D  
Acq: 05 Nov 2024 11:48

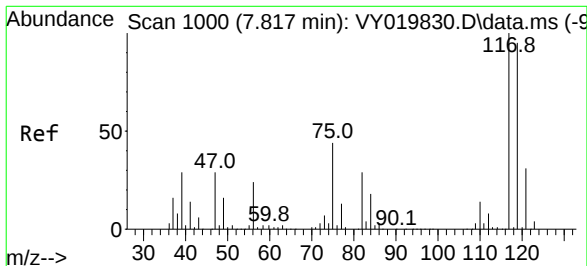
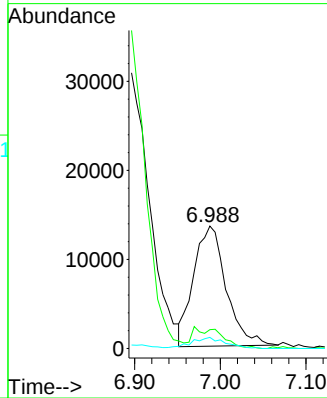
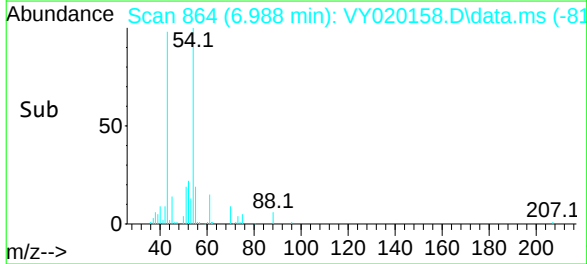
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1105SBS01



Tgt Ion: 43 Resp: 35645  
Ion Ratio Lower Upper  
43 100  
61 0.0 12.6 19.0#  
70 9.7 7.8 11.8

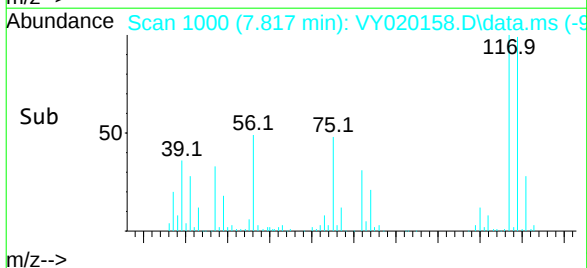
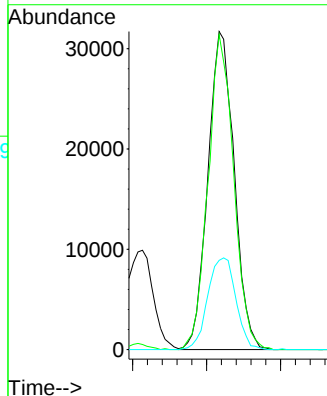
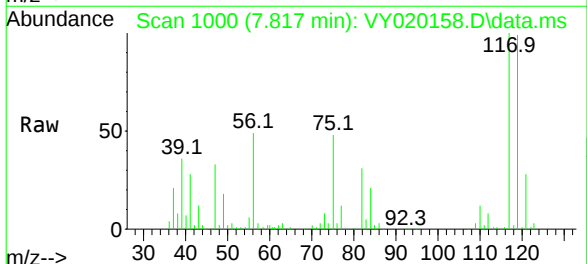
Manual Integrations  
APPROVED

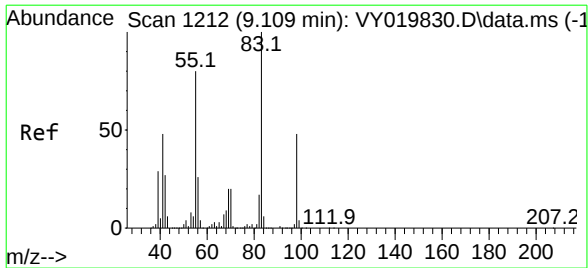
Reviewed By :Romaben Patel 11/06/2024  
Supervised By :Mahesh Dadoda 11/06/2024



#38  
Carbon Tetrachloride  
Concen: 19.825 ug/l  
RT: 7.817 min Scan# 1000  
Delta R.T. 0.000 min  
Lab File: VY020158.D  
Acq: 05 Nov 2024 11:48

Tgt Ion:117 Resp: 78366  
Ion Ratio Lower Upper  
117 100  
119 99.0 75.8 113.6  
121 28.1 24.0 36.0





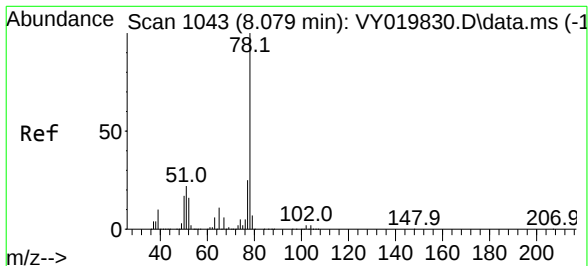
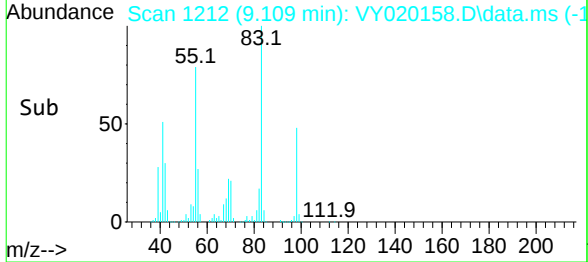
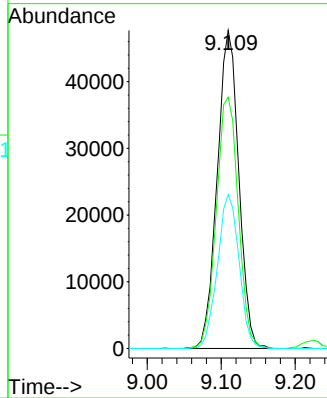
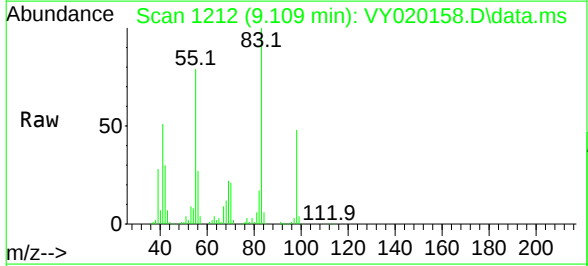
#39  
Methylcyclohexane  
Concen: 19.312 ug/l  
RT: 9.109 min Scan# 1212  
Delta R.T. 0.000 min  
Lab File: VY020158.D  
Acq: 05 Nov 2024 11:48

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1105SBS01

Tgt Ion: 83 Resp: 96349  
Ion Ratio Lower Upper  
83 100  
55 79.0 51.5 77.3#  
98 48.4 40.5 60.7

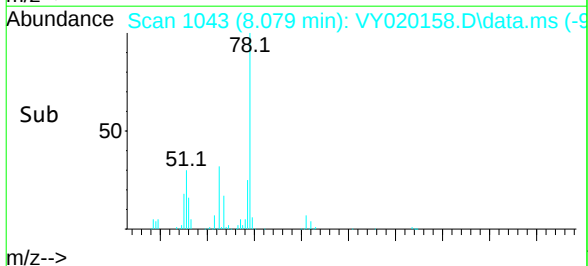
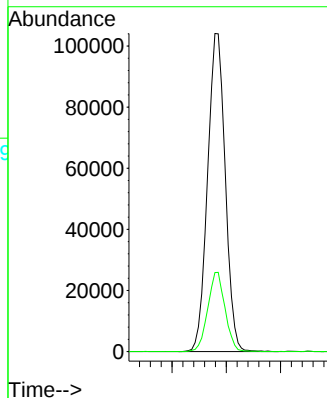
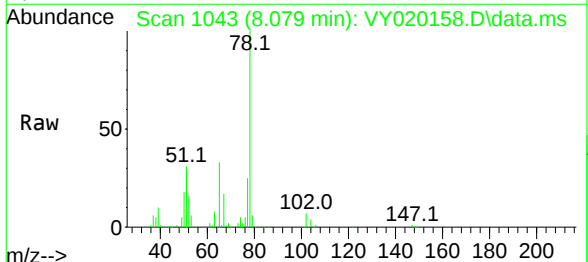
Manual Integrations  
APPROVED

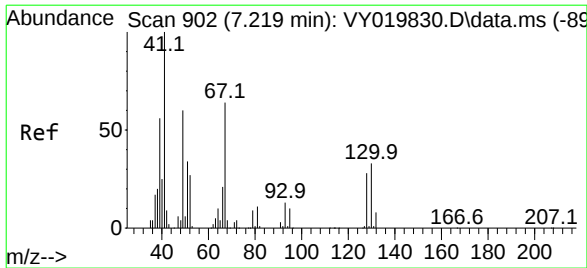
Reviewed By :Romaben Patel 11/06/2024  
Supervised By :Mahesh Dadoda 11/06/2024



#40  
Benzene  
Concen: 20.550 ug/l  
RT: 8.079 min Scan# 1043  
Delta R.T. 0.000 min  
Lab File: VY020158.D  
Acq: 05 Nov 2024 11:48

Tgt Ion: 78 Resp: 235790  
Ion Ratio Lower Upper  
78 100  
77 24.8 19.5 29.3





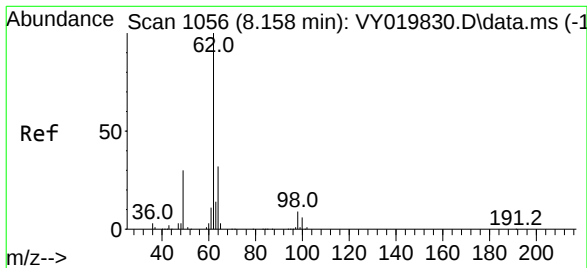
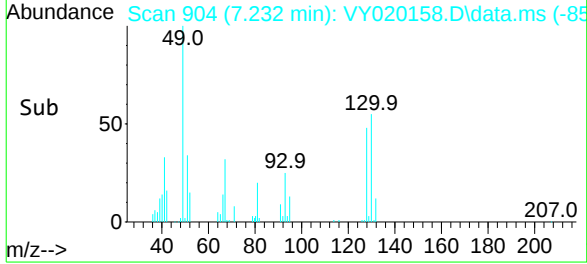
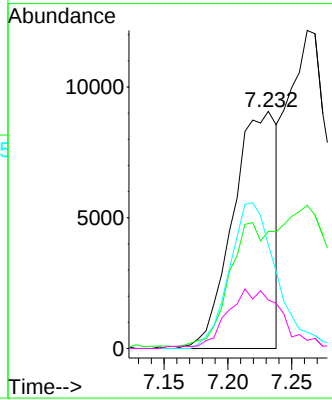
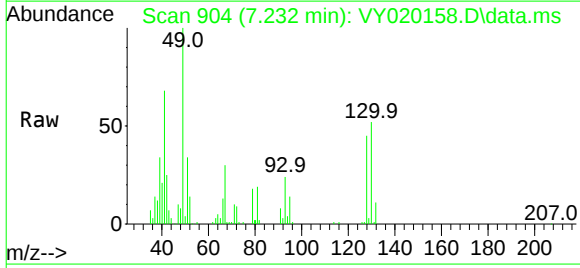
#41  
Methacrylonitrile  
Concen: 23.115 ug/l m  
RT: 7.232 min Scan# 902  
Delta R.T. 0.013 min  
Lab File: VY020158.D  
Acq: 05 Nov 2024 11:48

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1105SBS01

Tgt Ion: 41 Resp: 21701  
Ion Ratio Lower Upper  
41 100  
39 0.0 48.0 72.0#  
67 0.0 75.1 112.7#  
52 0.0 29.8 44.6#

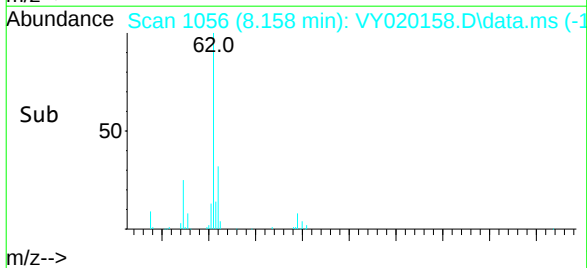
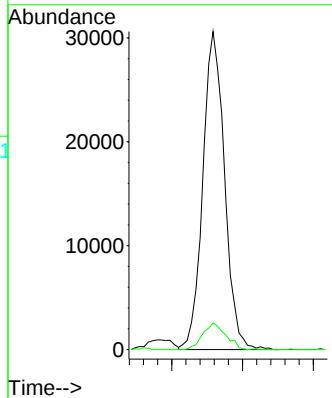
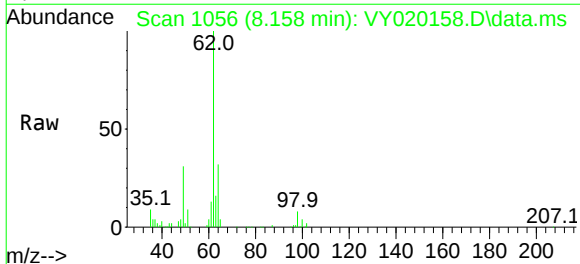
Manual Integrations  
APPROVED

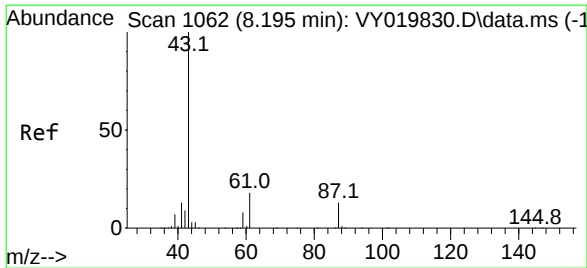
Reviewed By :Romaben Patel 11/06/2024  
Supervised By :Mahesh Dadoda 11/06/2024



#42  
1,2-Dichloroethane  
Concen: 20.538 ug/l  
RT: 8.158 min Scan# 1056  
Delta R.T. 0.000 min  
Lab File: VY020158.D  
Acq: 05 Nov 2024 11:48

Tgt Ion: 62 Resp: 65229  
Ion Ratio Lower Upper  
62 100  
98 8.8 0.0 22.0





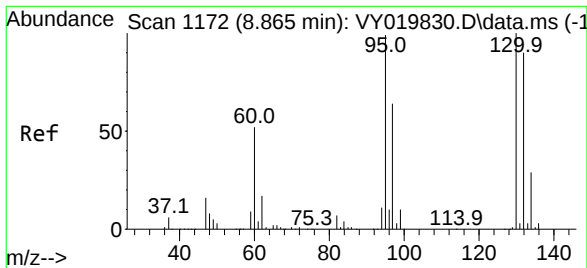
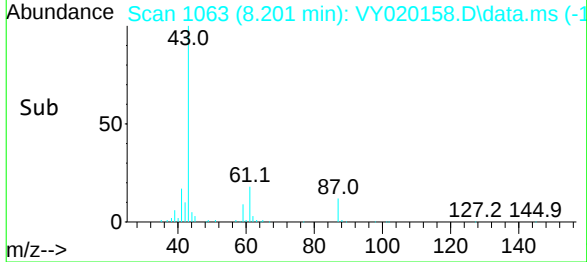
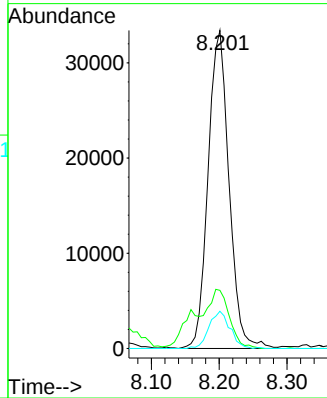
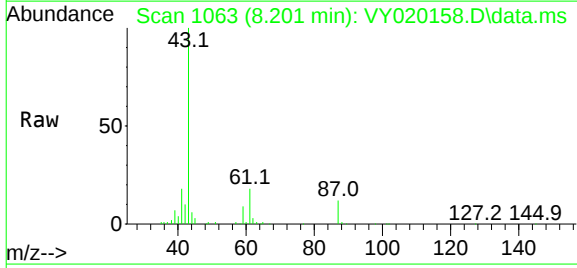
#43  
Isopropyl Acetate  
Concen: 19.875 ug/l  
RT: 8.201 min Scan# 1063  
Delta R.T. 0.006 min  
Lab File: VY020158.D  
Acq: 05 Nov 2024 11:48

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1105SBS01

Tgt Ion: 43 Resp: 71628  
Ion Ratio Lower Upper  
43 100  
61 20.0 27.9 41.9#  
87 11.7 13.1 19.7#

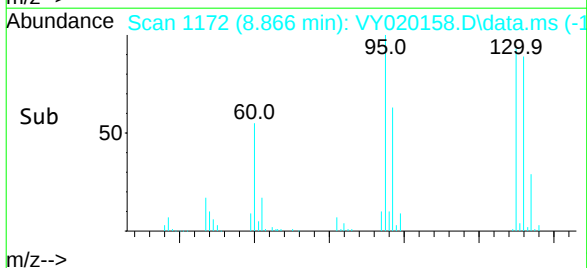
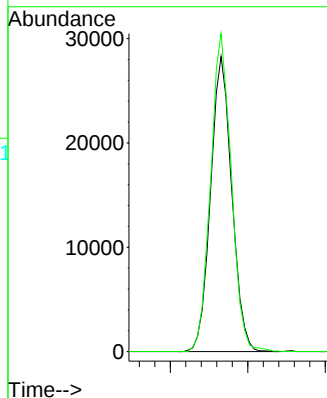
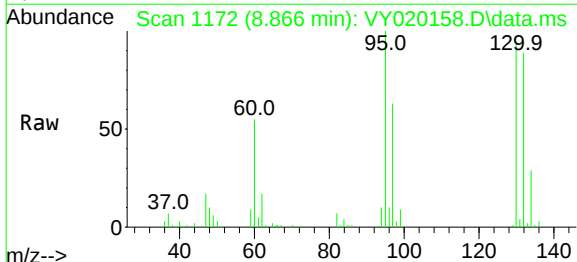
Manual Integrations  
APPROVED

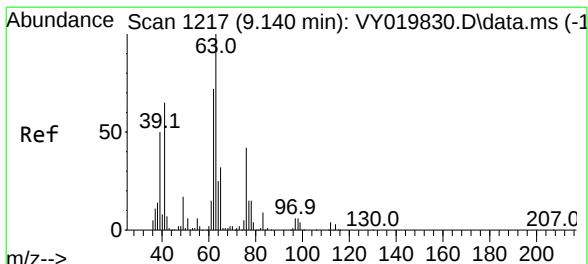
Reviewed By :Romaben Patel 11/06/2024  
Supervised By :Mahesh Dadoda 11/06/2024



#44  
Trichloroethene  
Concen: 20.165 ug/l  
RT: 8.866 min Scan# 1172  
Delta R.T. 0.000 min  
Lab File: VY020158.D  
Acq: 05 Nov 2024 11:48

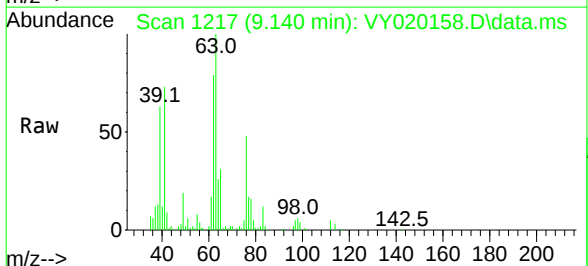
Tgt Ion:130 Resp: 53623  
Ion Ratio Lower Upper  
130 100  
95 107.8 0.0 188.0





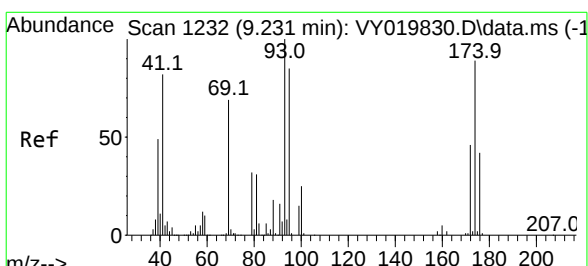
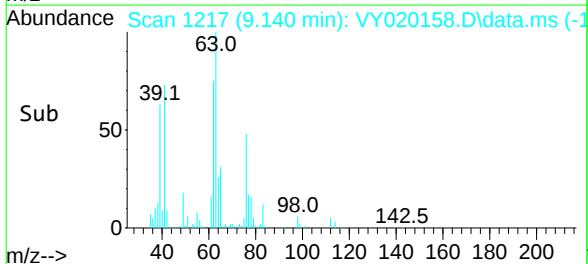
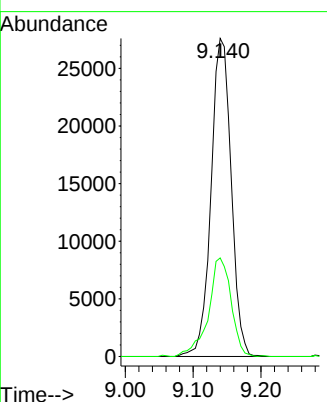
#45  
1,2-Dichloropropane  
Concen: 20.764 ug/l  
RT: 9.140 min Scan# 1217  
Delta R.T. 0.000 min  
Lab File: VY020158.D  
Acq: 05 Nov 2024 11:48

Instrument : MSVOA\_Y  
ClientSampleId : VY1105SBS01



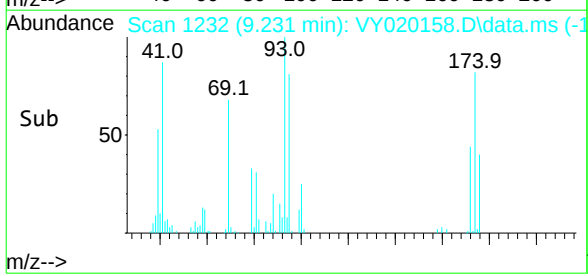
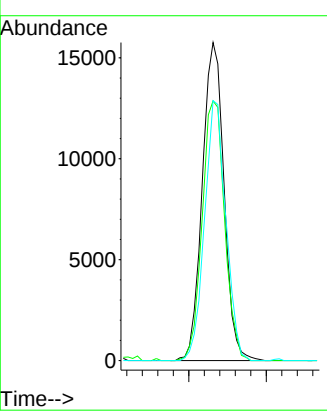
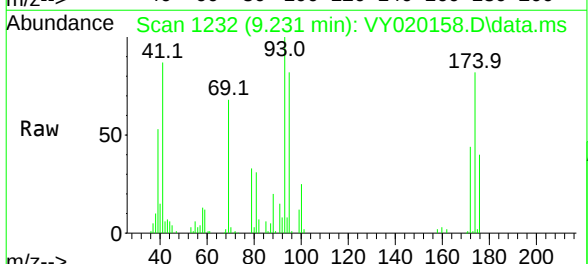
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 63    | Resp: | 57000 |
| Ion      | Ratio | Lower | Upper |
| 63       | 100   |       |       |
| 65       | 31.0  | 25.4  | 38.2  |

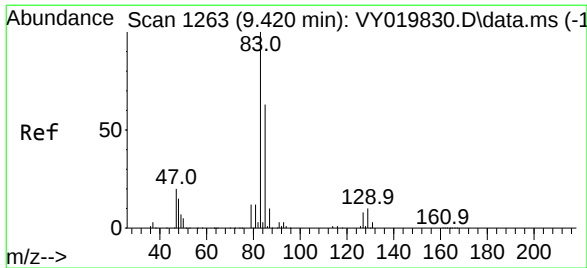
Manual Integrations  
**APPROVED**  
Reviewed By :Romaben Patel 11/06/2024  
Supervised By :Mahesh Dadoda 11/06/2024



#46  
Dibromomethane  
Concen: 20.578 ug/l  
RT: 9.231 min Scan# 1232  
Delta R.T. 0.000 min  
Lab File: VY020158.D  
Acq: 05 Nov 2024 11:48

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 30608  |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 95       | 84.3  | 66.2  | 99.4   |
| 174      | 80.2  | 80.9  | 121.3# |





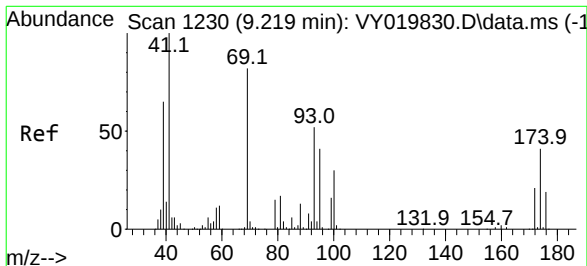
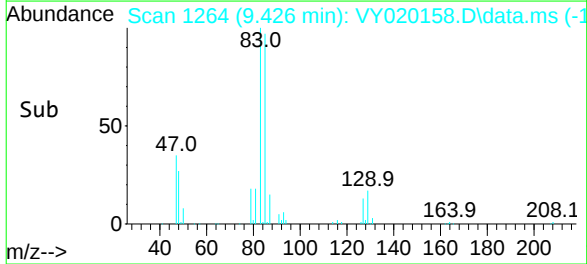
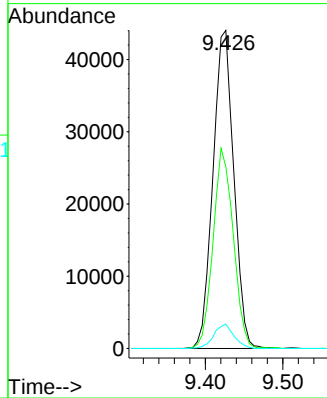
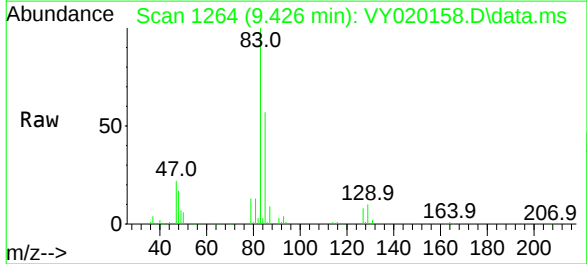
#47  
Bromodichloromethane  
Concen: 21.130 ug/l  
RT: 9.426 min Scan# 1263  
Delta R.T. 0.000 min  
Lab File: VY020158.D  
Acq: 05 Nov 2024 11:48

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1105SBS01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 85      | 57.2  | 50.1  | 75.1  |
| 127     | 7.7   | 7.4   | 11.0  |

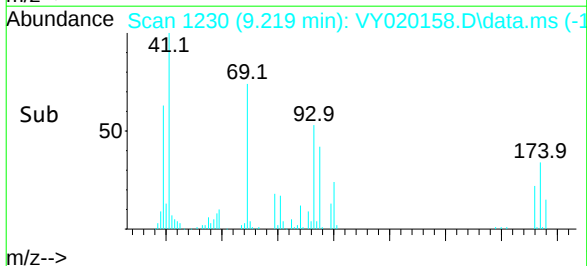
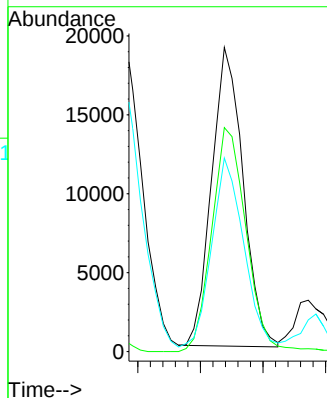
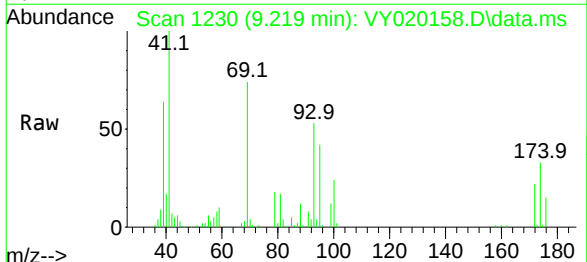
Manual Integrations  
APPROVED

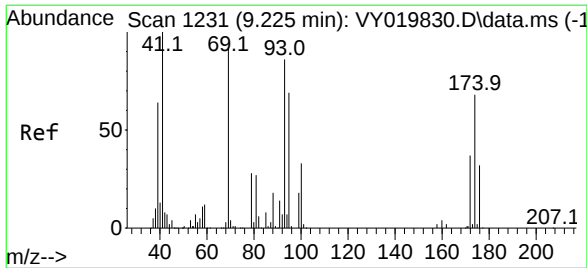
Reviewed By :Romaben Patel 11/06/2024  
Supervised By :Mahesh Dadoda 11/06/2024



#48  
Methyl methacrylate  
Concen: 19.776 ug/l  
RT: 9.219 min Scan# 1230  
Delta R.T. 0.000 min  
Lab File: VY020158.D  
Acq: 05 Nov 2024 11:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 41      | 100   |       |       |
| 69      | 82.2  | 84.1  | 126.1 |
| 39      | 64.4  | 43.6  | 65.4  |





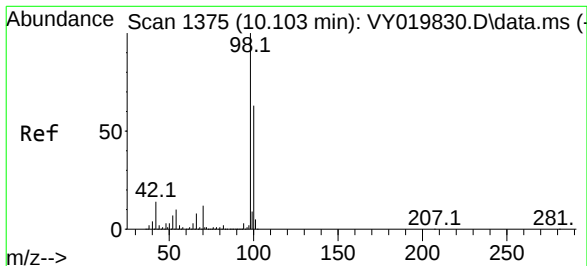
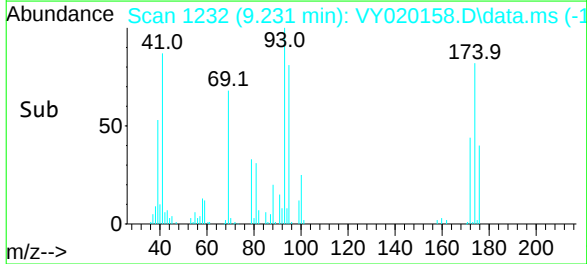
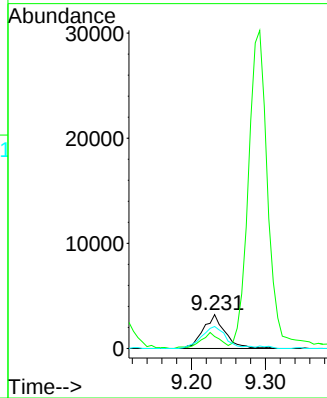
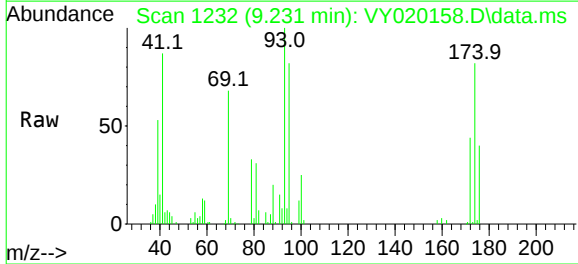
#49  
1,4-Dioxane  
Concen: 431.569 ug/l  
RT: 9.231 min Scan# 1231  
Delta R.T. 0.000 min  
Lab File: VY020158.D  
Acq: 05 Nov 2024 11:48

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1105SBS01

Tgt Ion: 88 Resp: 6609  
Ion Ratio Lower Upper  
88 100  
43 40.9 0.0 0.0#  
58 73.5 49.3 73.9

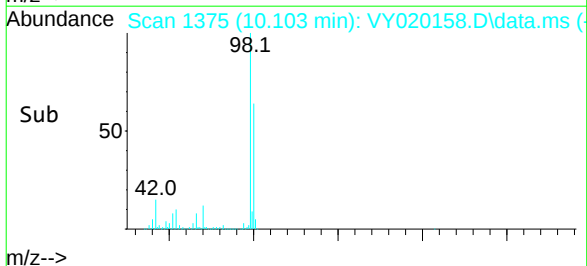
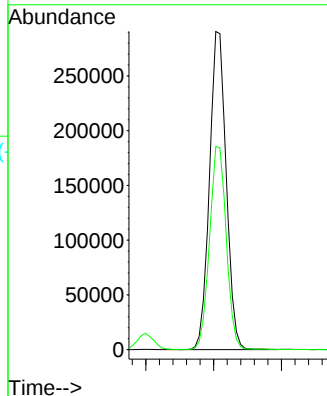
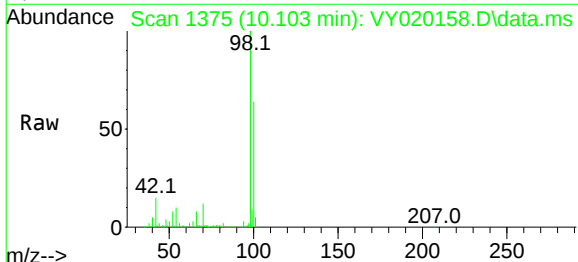
Manual Integrations  
APPROVED

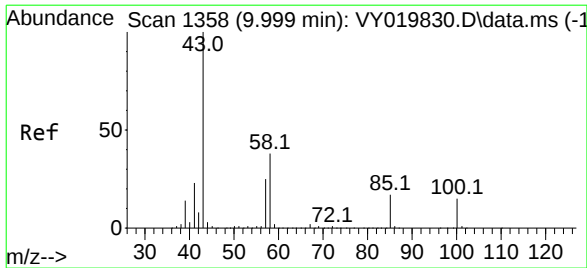
Reviewed By :Romaben Patel 11/06/2024  
Supervised By :Mahesh Dadoda 11/06/2024



#50  
Toluene-d8  
Concen: 49.183 ug/l  
RT: 10.103 min Scan# 1375  
Delta R.T. -0.006 min  
Lab File: VY020158.D  
Acq: 05 Nov 2024 11:48

Tgt Ion: 98 Resp: 498174  
Ion Ratio Lower Upper  
98 100  
100 63.9 52.0 78.0





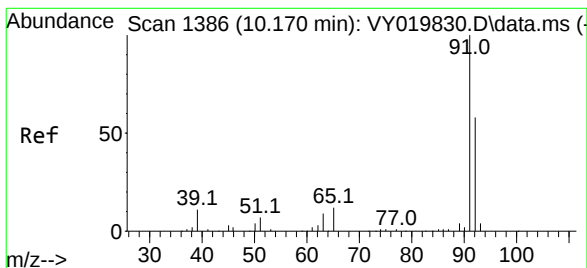
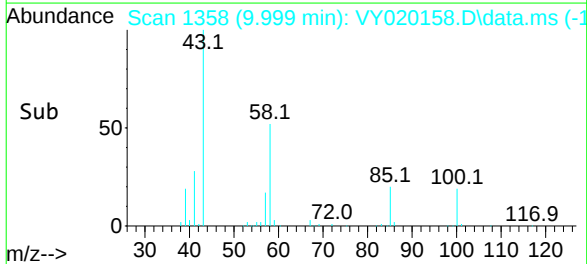
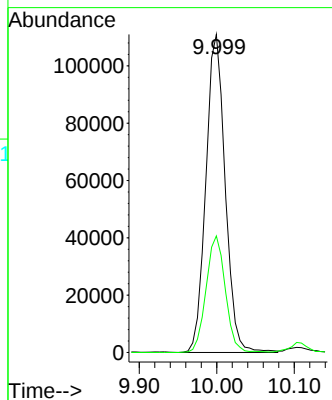
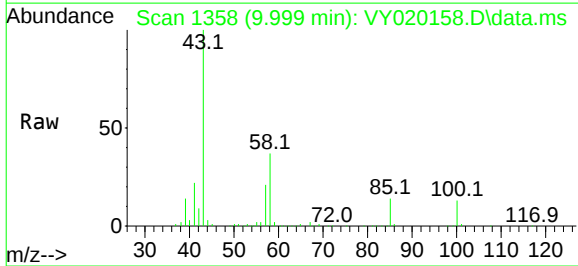
#51  
4-Methyl-2-Pentanone  
Concen: 103.558 ug/l  
RT: 9.999 min Scan# 1358  
Delta R.T. 0.000 min  
Lab File: VY020158.D  
Acq: 05 Nov 2024 11:48

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1105SBS01

Tgt Ion: 43 Resp: 192306  
Ion Ratio Lower Upper  
43 100  
58 36.5 35.7 53.5

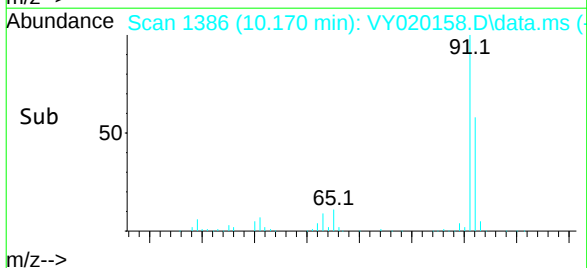
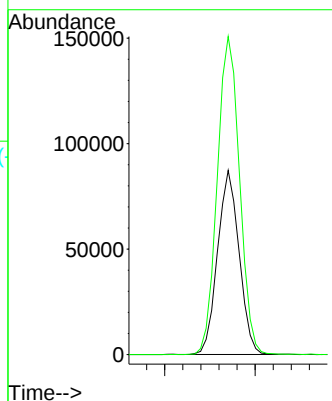
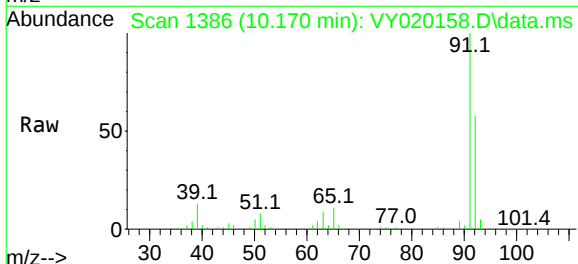
Manual Integrations  
APPROVED

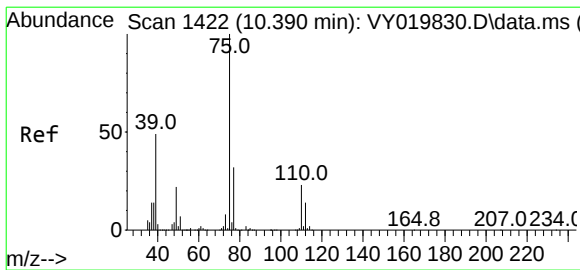
Reviewed By :Romaben Patel 11/06/2024  
Supervised By :Mahesh Dadoda 11/06/2024



#52  
Toluene  
Concen: 20.423 ug/l  
RT: 10.170 min Scan# 1386  
Delta R.T. 0.000 min  
Lab File: VY020158.D  
Acq: 05 Nov 2024 11:48

Tgt Ion: 92 Resp: 144445  
Ion Ratio Lower Upper  
92 100  
91 179.1 139.0 208.6





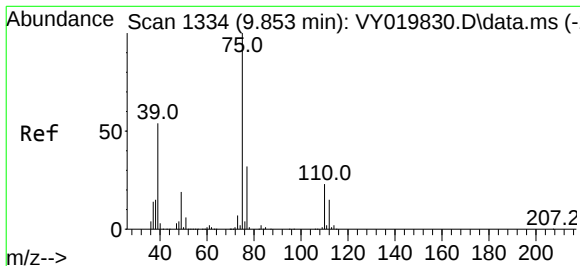
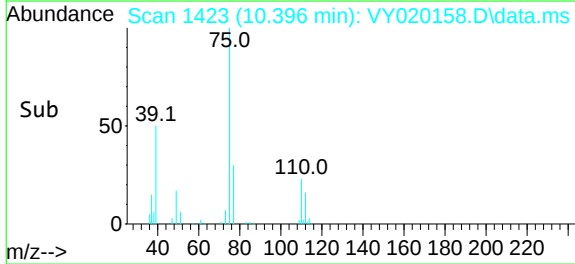
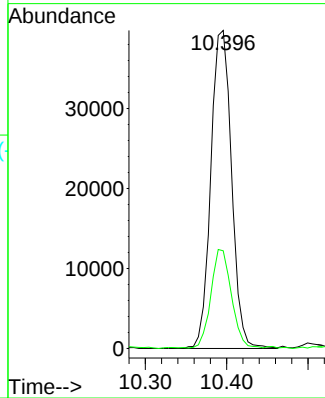
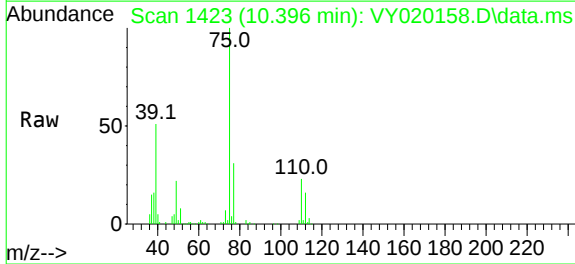
#53  
t-1,3-Dichloropropene  
Concen: 20.438 ug/l  
RT: 10.396 min Scan# 1422  
Delta R.T. 0.000 min  
Lab File: VY020158.D  
Acq: 05 Nov 2024 11:48

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1105SBS01

Tgt Ion: 75 Resp: 70327  
Ion Ratio Lower Upper  
75 100  
77 30.6 24.1 36.1

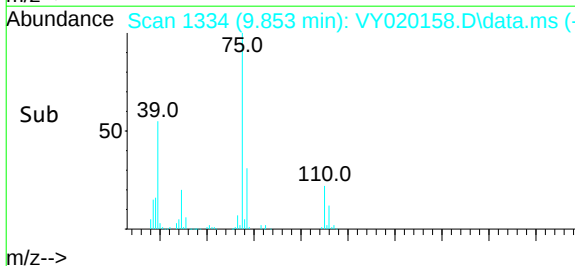
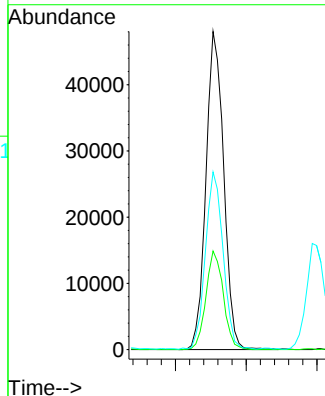
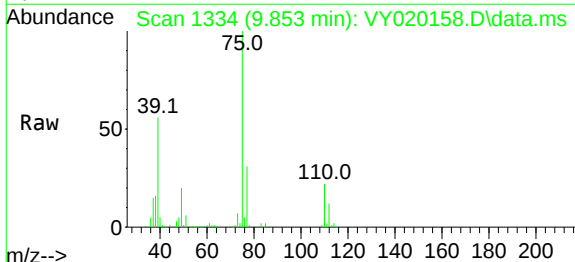
Manual Integrations  
APPROVED

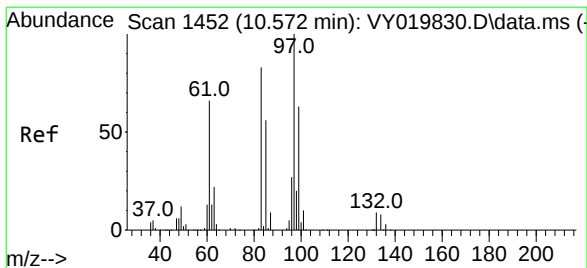
Reviewed By :Romaben Patel 11/06/2024  
Supervised By :Mahesh Dadoda 11/06/2024



#54  
cis-1,3-Dichloropropene  
Concen: 20.358 ug/l  
RT: 9.853 min Scan# 1334  
Delta R.T. -0.006 min  
Lab File: VY020158.D  
Acq: 05 Nov 2024 11:48

Tgt Ion: 75 Resp: 83612  
Ion Ratio Lower Upper  
75 100  
77 31.0 25.4 38.0  
39 55.7 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 21.512 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY020158.D

Acq: 05 Nov 2024 11:48

Instrument :

MSVOA\_Y

ClientSampleId :

VY1105SBS01

Tgt Ion: 97 Resp: 39785

Ion Ratio Lower Upper

97 100

83 91.7 67.5 101.3

85 60.0 42.9 64.3

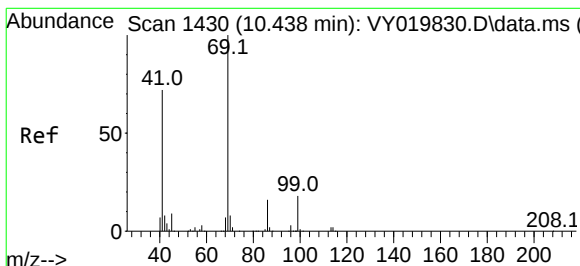
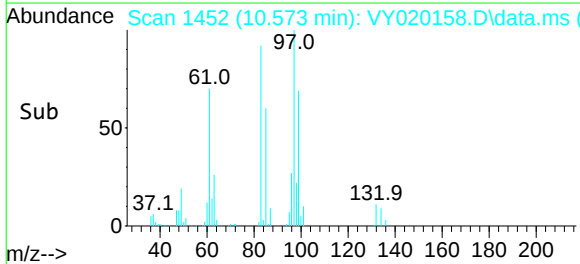
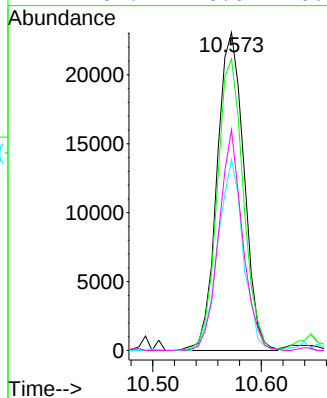
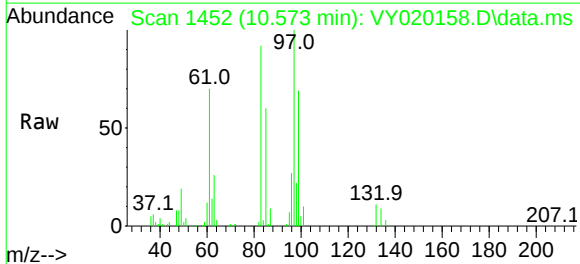
99 69.2 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/06/2024

Supervised By :Mahesh Dadoda 11/06/2024



#56

Ethyl methacrylate

Concen: 19.918 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VY020158.D

Acq: 05 Nov 2024 11:48

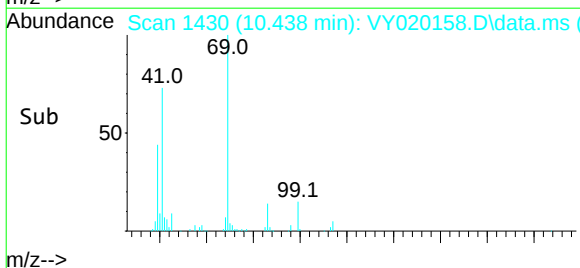
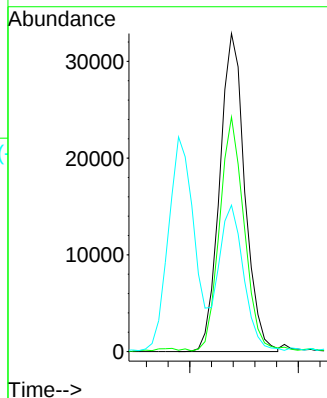
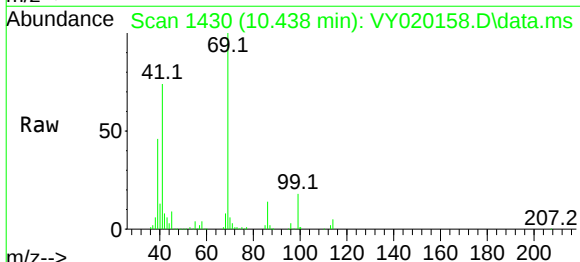
Tgt Ion: 69 Resp: 52839

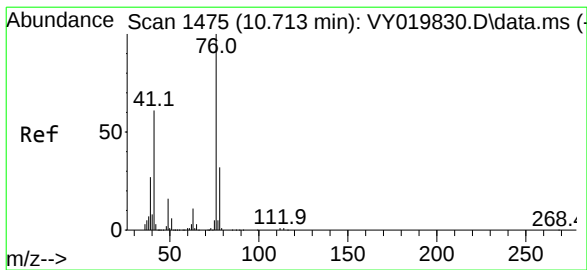
Ion Ratio Lower Upper

69 100

41 71.8 42.3 63.5#

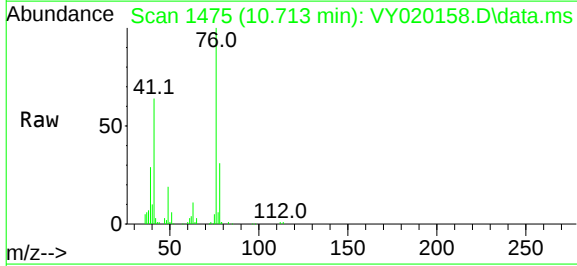
39 46.1 22.9 34.3#





#57  
1,3-Dichloropropane  
Concen: 20.623 ug/l  
RT: 10.713 min Scan# 1475  
Delta R.T. -0.006 min  
Lab File: VY020158.D  
Acq: 05 Nov 2024 11:48

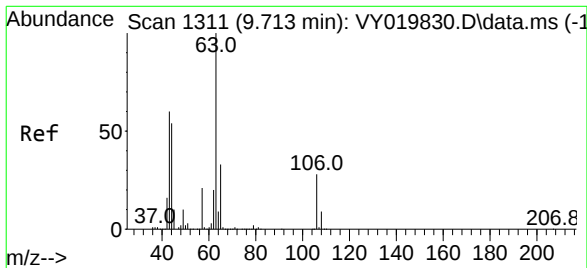
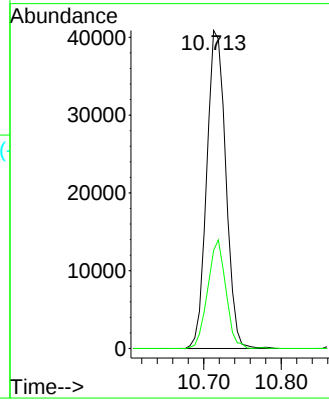
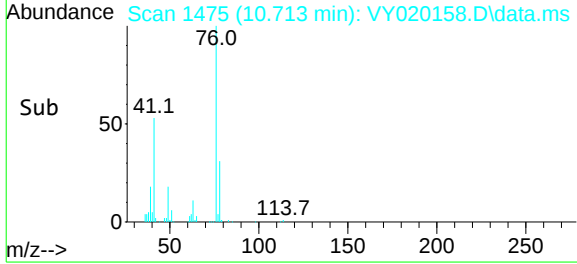
Instrument : MSVOA\_Y  
ClientSampleId : VY1105SBS01



Tgt Ion: 76 Resp: 69846  
Ion Ratio Lower Upper  
76 100  
78 32.5 26.2 39.4

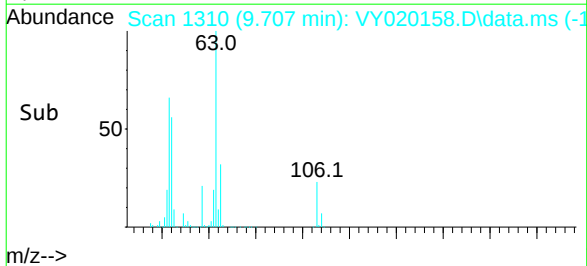
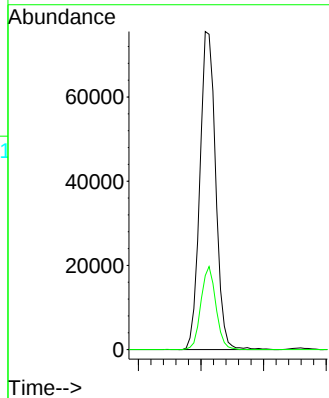
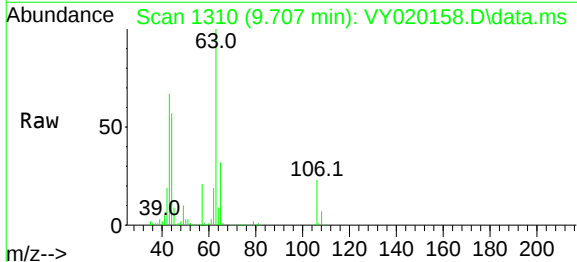
Manual Integrations  
APPROVED

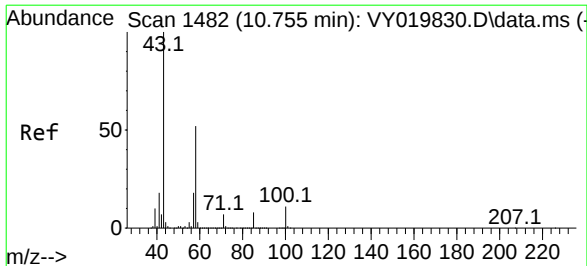
Reviewed By :Romaben Patel 11/06/2024  
Supervised By :Mahesh Dadoda 11/06/2024



#58  
2-Chloroethyl Vinyl ether  
Concen: 101.045 ug/l  
RT: 9.707 min Scan# 1310  
Delta R.T. -0.006 min  
Lab File: VY020158.D  
Acq: 05 Nov 2024 11:48

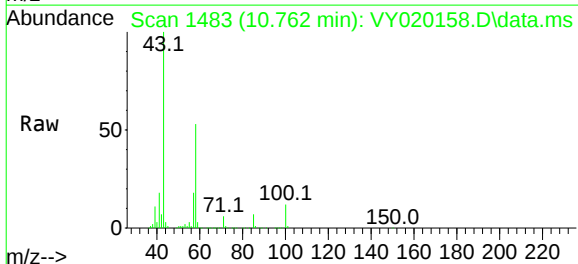
Tgt Ion: 63 Resp: 132199  
Ion Ratio Lower Upper  
63 100  
106 24.7 23.7 35.5





#59  
2-Hexanone  
Concen: 97.686 ug/l  
RT: 10.762 min Scan# 1482  
Delta R.T. 0.000 min  
Lab File: VY020158.D  
Acq: 05 Nov 2024 11:48

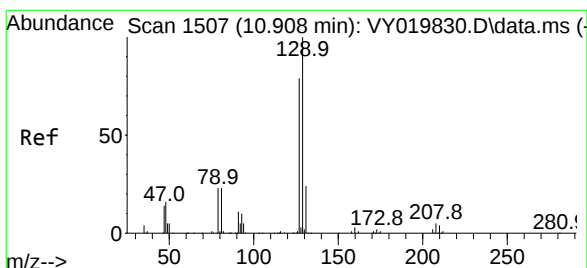
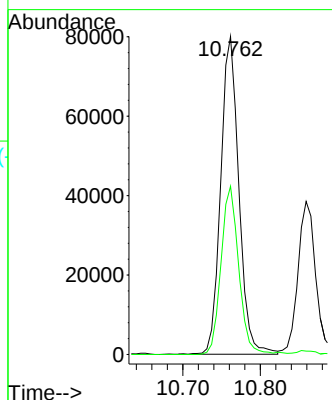
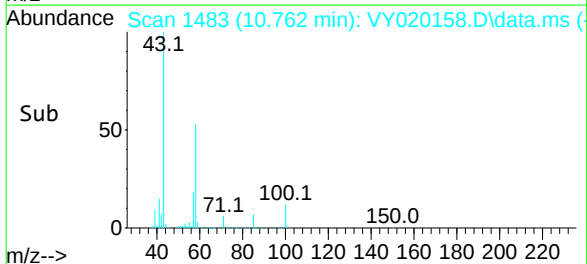
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1105SBS01



Tgt Ion: 43 Resp: 130051  
Ion Ratio Lower Upper  
43 100  
58 51.9 31.4 94.0

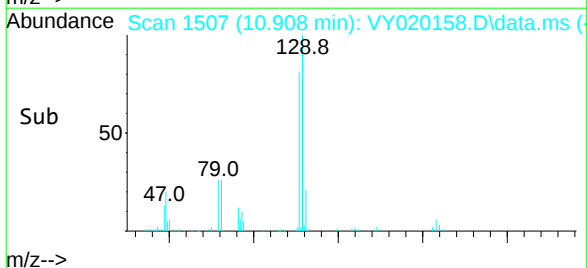
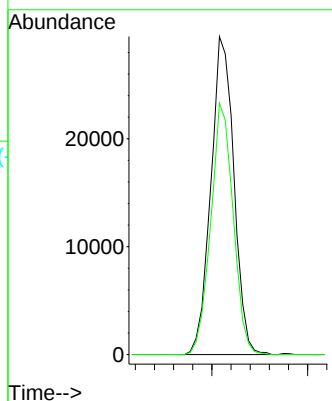
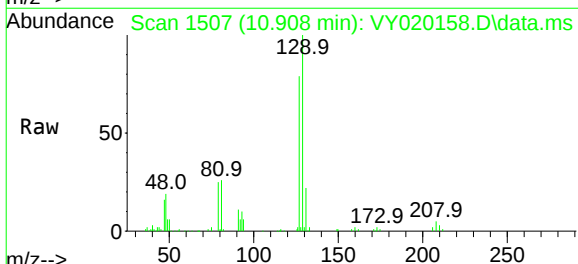
Manual Integrations  
APPROVED

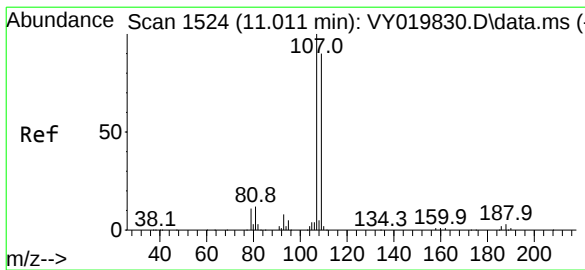
Reviewed By :Romaben Patel 11/06/2024  
Supervised By :Mahesh Dadoda 11/06/2024



#60  
Dibromochloromethane  
Concen: 20.890 ug/l  
RT: 10.908 min Scan# 1507  
Delta R.T. -0.006 min  
Lab File: VY020158.D  
Acq: 05 Nov 2024 11:48

Tgt Ion:129 Resp: 49248  
Ion Ratio Lower Upper  
129 100  
127 76.9 39.0 117.0





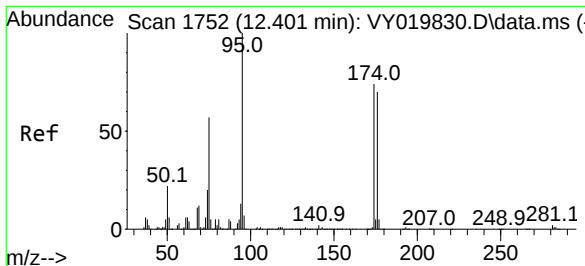
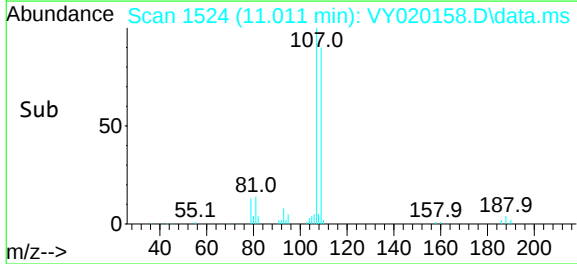
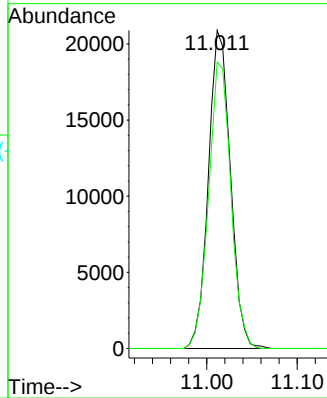
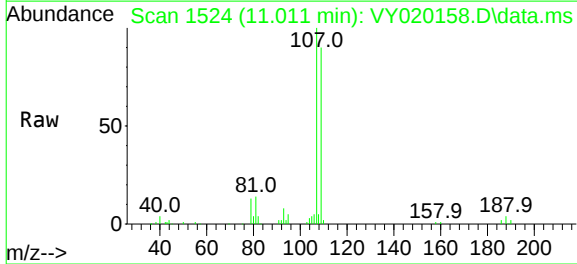
#61  
1,2-Dibromoethane  
Concen: 20.602 ug/l  
RT: 11.011 min Scan# 1524  
Delta R.T. -0.006 min  
Lab File: VY020158.D  
Acq: 05 Nov 2024 11:48

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1105SBS01

Tgt Ion: 107 Resp: 35399  
Ion Ratio Lower Upper  
107 100  
109 91.2 75.9 113.9

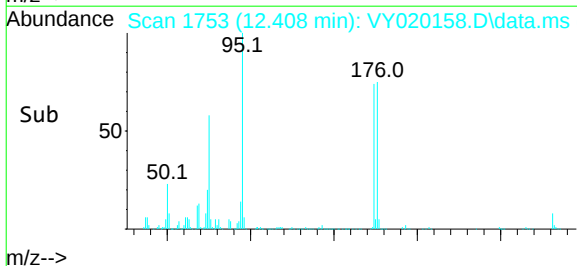
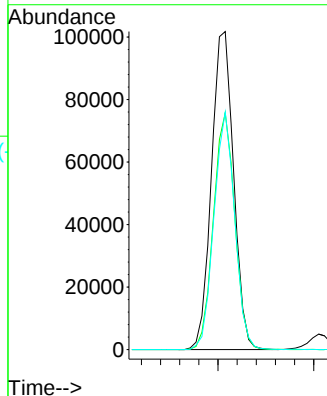
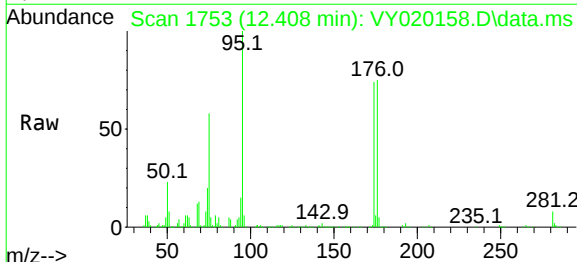
Manual Integrations  
APPROVED

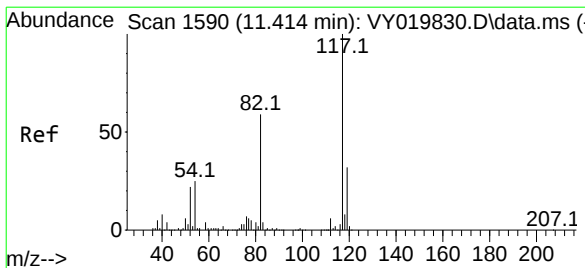
Reviewed By :Romaben Patel 11/06/2024  
Supervised By :Mahesh Dadoda 11/06/2024



#62  
4-Bromofluorobenzene  
Concen: 49.631 ug/l  
RT: 12.408 min Scan# 1753  
Delta R.T. 0.000 min  
Lab File: VY020158.D  
Acq: 05 Nov 2024 11:48

Tgt Ion: 95 Resp: 163288  
Ion Ratio Lower Upper  
95 100  
174 71.9 0.0 175.6  
176 70.1 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 1590

Delta R.T. -0.006 min

Lab File: VY020158.D

Acq: 05 Nov 2024 11:48

Instrument :

MSVOA\_Y

ClientSampleId :

VY1105SBS01

Tgt Ion:117 Resp: 344751

Ion Ratio Lower Upper

117 100

82 60.8 42.4 63.6

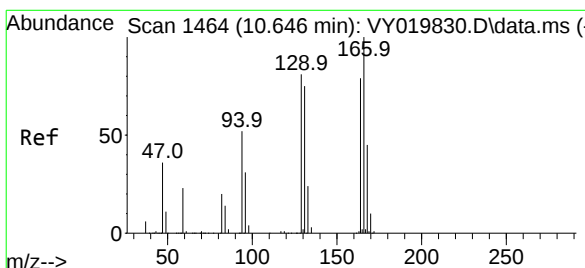
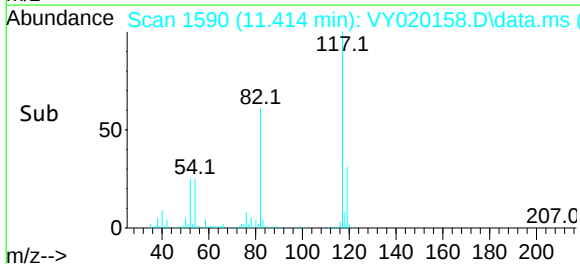
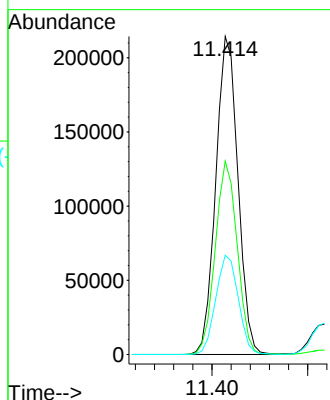
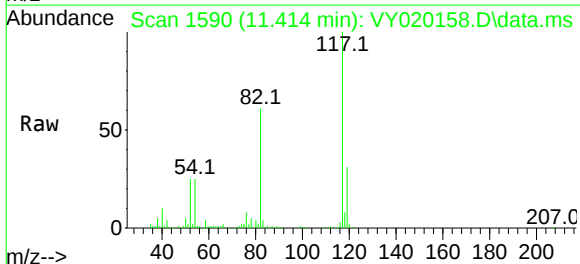
119 31.2 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/06/2024

Supervised By :Mahesh Dadoda 11/06/2024



#64

Tetrachloroethene

Concen: 21.131 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY020158.D

Acq: 05 Nov 2024 11:48

Tgt Ion:164 Resp: 48101

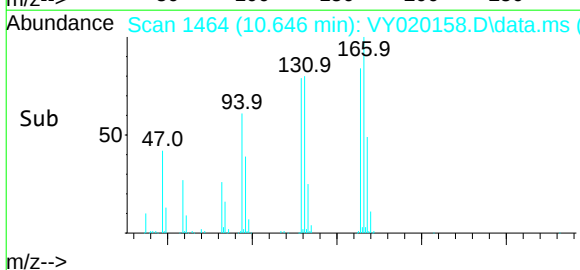
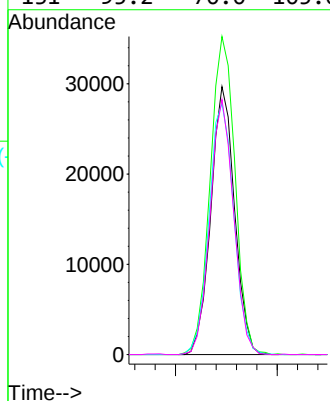
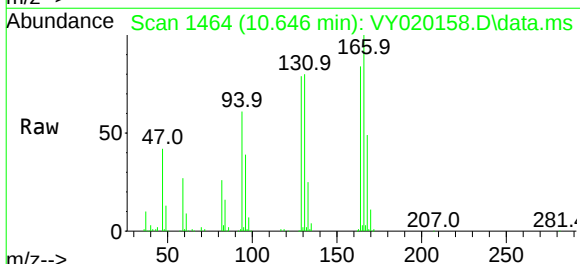
Ion Ratio Lower Upper

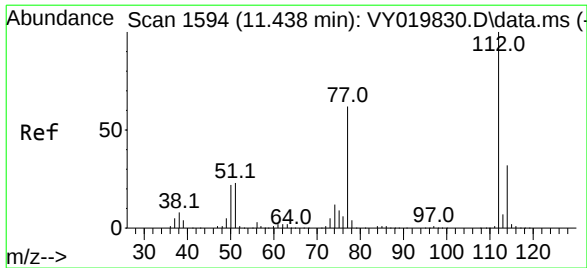
164 100

166 118.7 102.6 154.0

129 93.7 72.0 108.0

131 95.2 70.0 105.0





#65

Chlorobenzene

Concen: 20.429 ug/l

RT: 11.444 min Scan# 1595

Delta R.T. 0.000 min

Lab File: VY020158.D

Acq: 05 Nov 2024 11:48

Instrument :

MSVOA\_Y

ClientSampleId :

VY1105SBS01

Tgt Ion:112 Resp: 150066

Ion Ratio Lower Upper

112 100

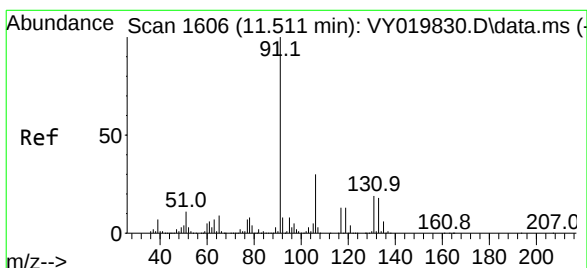
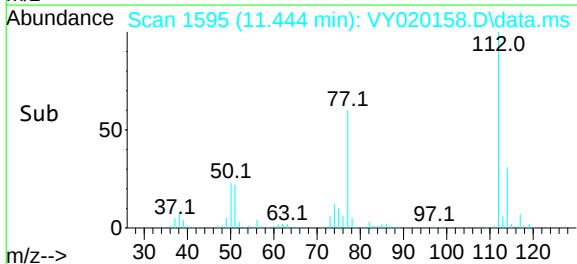
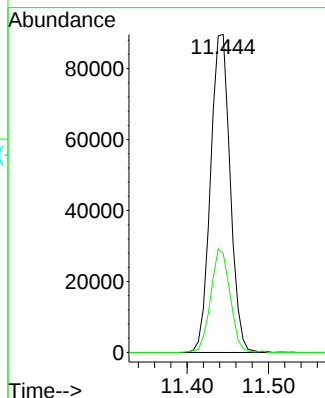
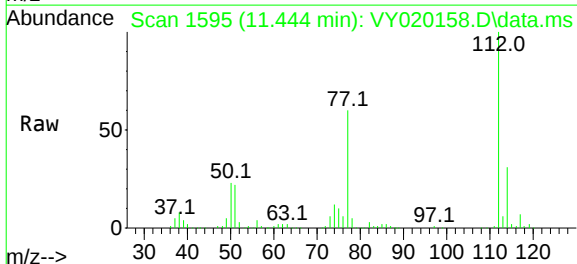
114 31.1 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/06/2024

Supervised By :Mahesh Dadoda 11/06/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 21.234 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY020158.D

Acq: 05 Nov 2024 11:48

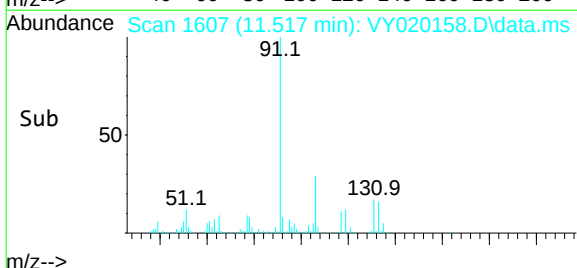
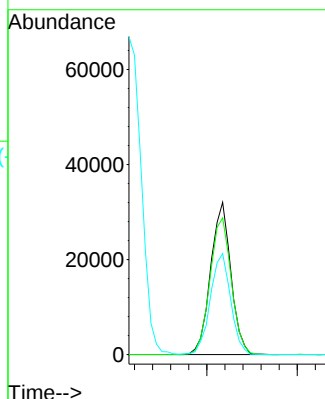
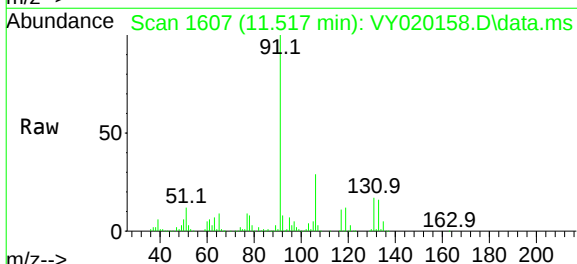
Tgt Ion:131 Resp: 49836

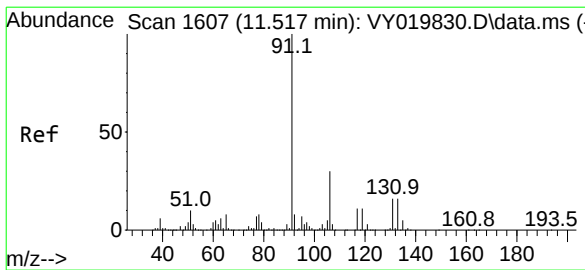
Ion Ratio Lower Upper

131 100

133 94.2 47.8 143.3

119 66.9 34.1 102.2





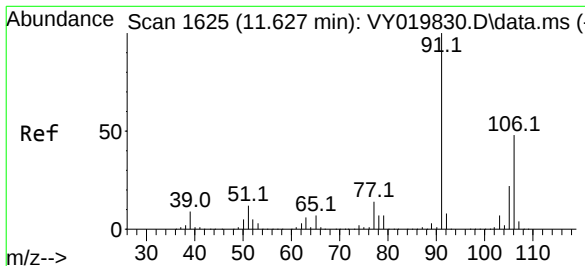
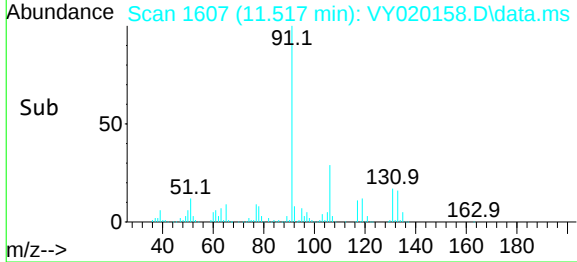
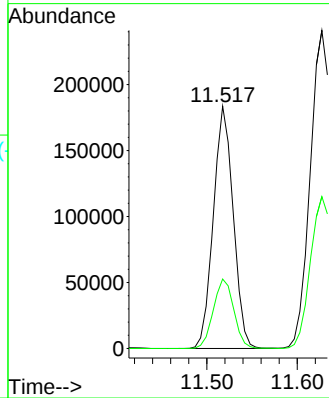
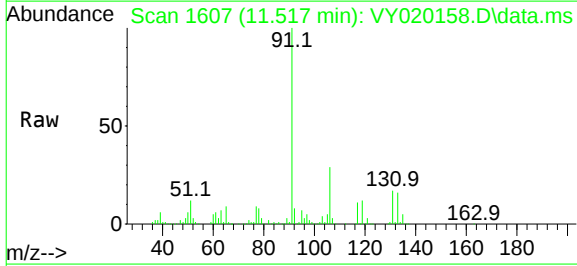
#67  
Ethyl Benzene  
Concen: 20.428 ug/l  
RT: 11.517 min Scan# 1607  
Delta R.T. -0.006 min  
Lab File: VY020158.D  
Acq: 05 Nov 2024 11:48

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1105SBS01

Tgt Ion: 91 Resp: 280512  
Ion Ratio Lower Upper  
91 100  
106 28.7 24.5 36.7

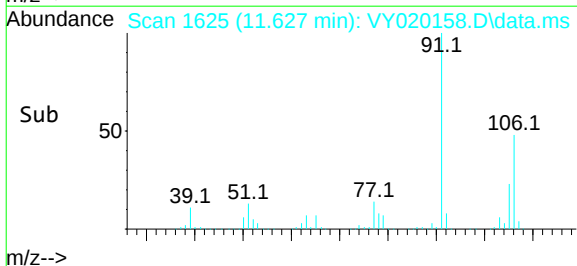
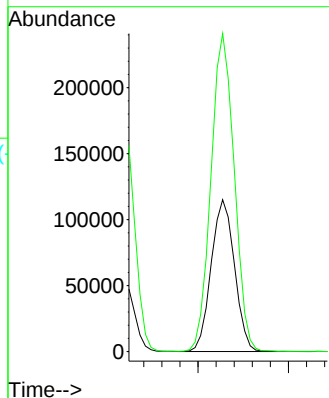
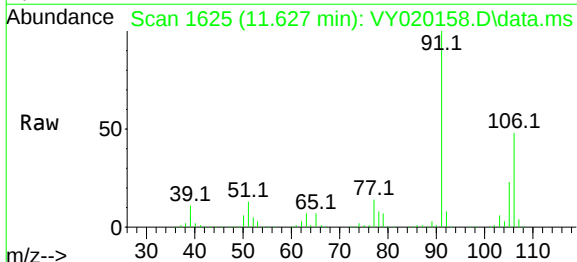
Manual Integrations  
APPROVED

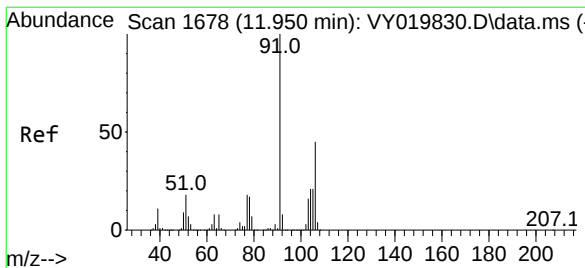
Reviewed By :Romaben Patel 11/06/2024  
Supervised By :Mahesh Dadoda 11/06/2024



#68  
m/p-Xylenes  
Concen: 41.051 ug/l  
RT: 11.627 min Scan# 1625  
Delta R.T. -0.006 min  
Lab File: VY020158.D  
Acq: 05 Nov 2024 11:48

Tgt Ion:106 Resp: 206241  
Ion Ratio Lower Upper  
106 100  
91 209.2 156.0 234.0





#69

o-Xylene

Concen: 20.630 ug/l

RT: 11.956 min Scan# 1678

Delta R.T. 0.000 min

Lab File: VY020158.D

Acq: 05 Nov 2024 11:48

Instrument :

MSVOA\_Y

ClientSampleId :

VY1105SBS01

Tgt Ion:106 Resp: 98127

Ion Ratio Lower Upper

106 100

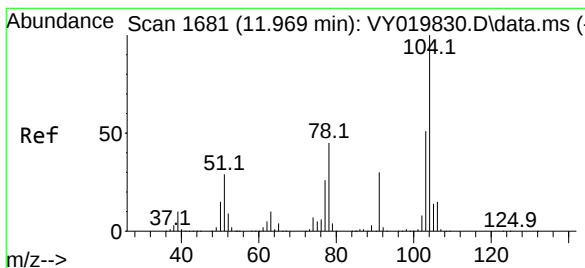
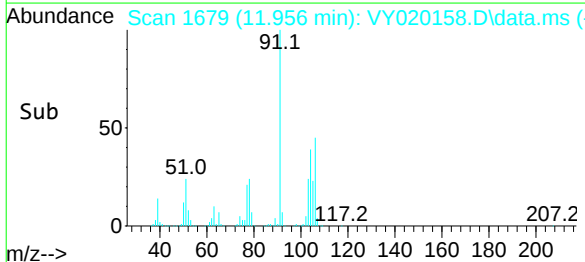
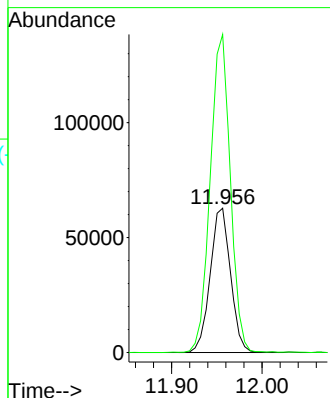
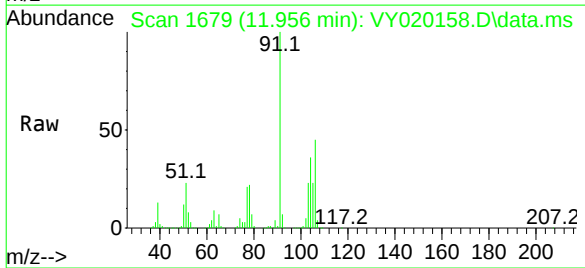
91 217.9 103.6 310.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/06/2024

Supervised By :Mahesh Dadoda 11/06/2024



#70

Styrene

Concen: 20.814 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY020158.D

Acq: 05 Nov 2024 11:48

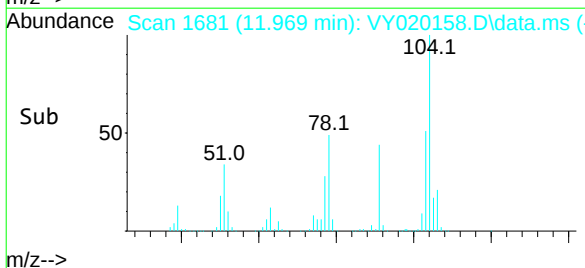
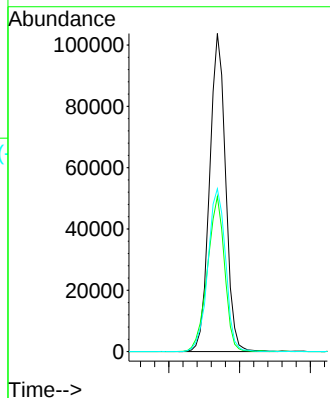
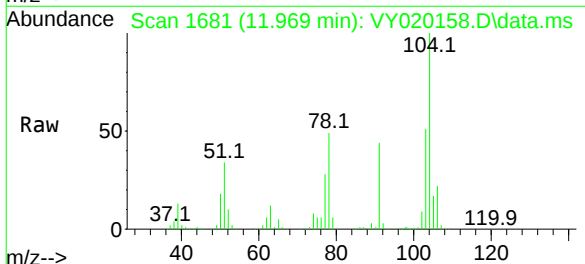
Tgt Ion:104 Resp: 163688

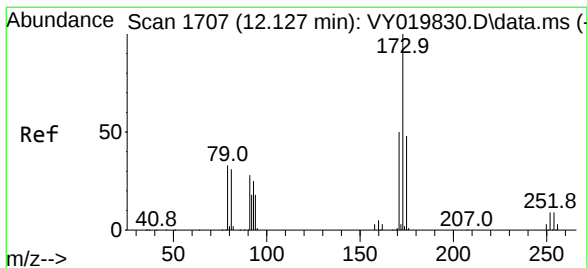
Ion Ratio Lower Upper

104 100

78 52.0 37.0 55.4

103 56.3 44.2 66.2





#71

Bromoform

Concen: 21.043 ug/l

RT: 12.133 min Scan# 1707

Delta R.T. 0.000 min

Lab File: VY020158.D

Acq: 05 Nov 2024 11:48

Instrument :

MSVOA\_Y

ClientSampleId :

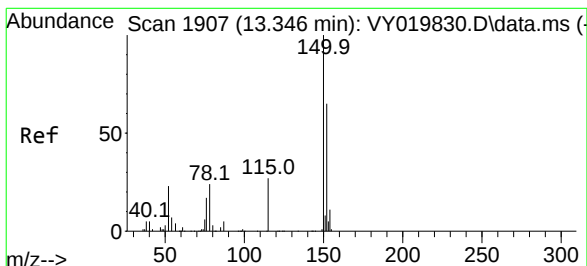
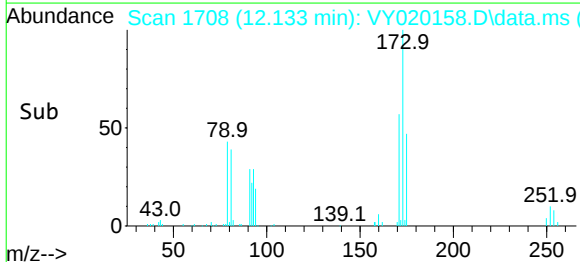
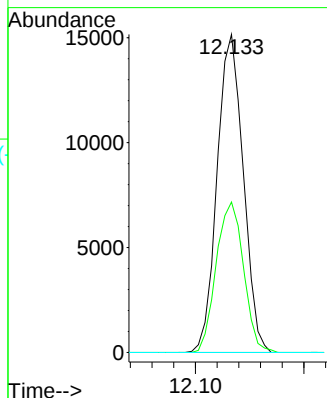
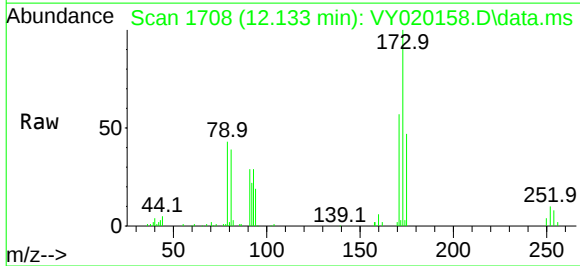
VY1105SBS01

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

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/06/2024  
Supervised By :Mahesh Dadoda 11/06/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

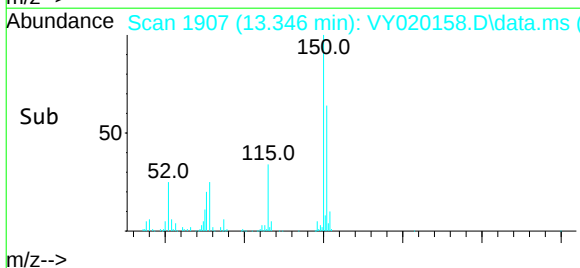
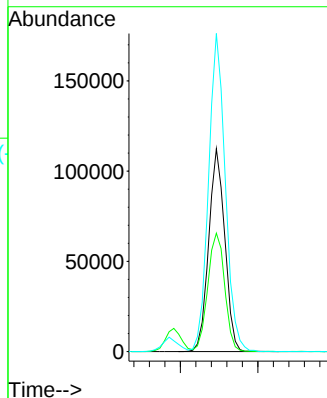
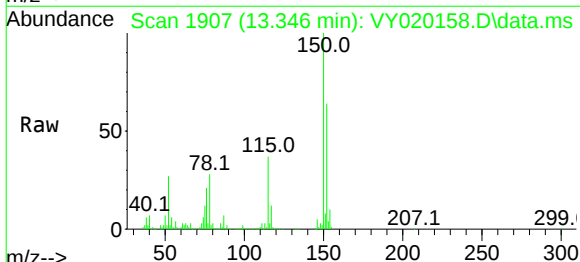
RT: 13.346 min Scan# 1907

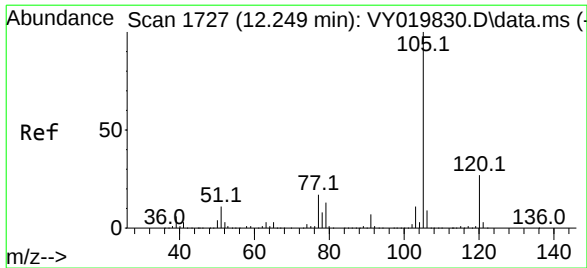
Delta R.T. 0.000 min

Lab File: VY020158.D

Acq: 05 Nov 2024 11:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 115     | 61.2  | 28.2  | 84.7  |
| 150     | 163.3 | 0.0   | 345.6 |





#73

Isopropylbenzene

Concen: 19.851 ug/l

RT: 12.255 min Scan# 1727

Delta R.T. 0.000 min

Lab File: VY020158.D

Acq: 05 Nov 2024 11:48

Instrument :

MSVOA\_Y

ClientSampleId :

VY1105SBS01

Tgt Ion:105 Resp: 256975

Ion Ratio Lower Upper

105 100

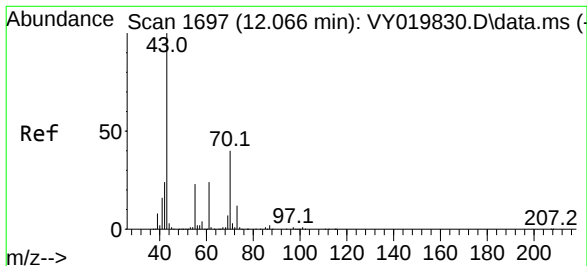
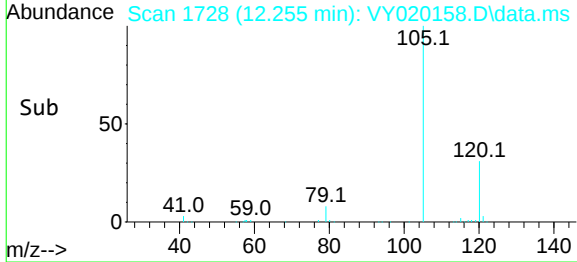
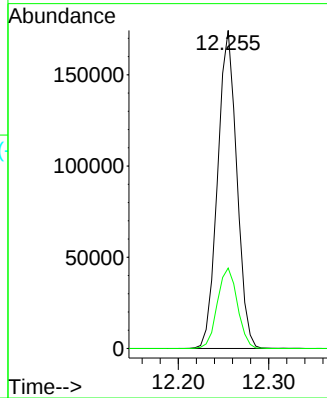
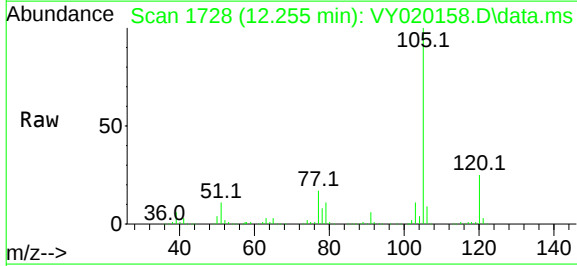
120 26.4 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/06/2024

Supervised By :Mahesh Dadoda 11/06/2024



#74

N-ethyl acetate

Concen: 20.002 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY020158.D

Acq: 05 Nov 2024 11:48

Tgt Ion: 43 Resp: 64724

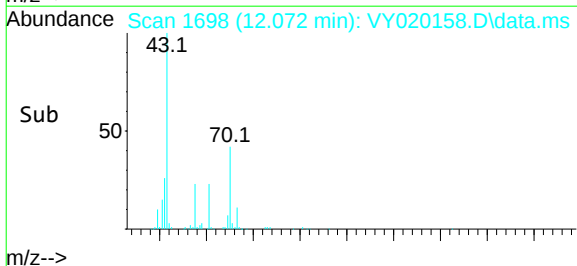
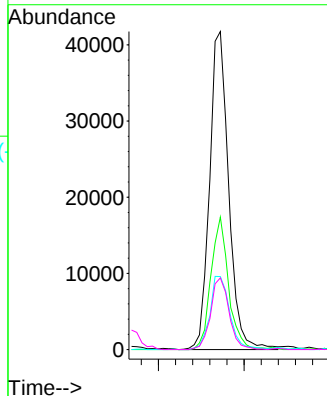
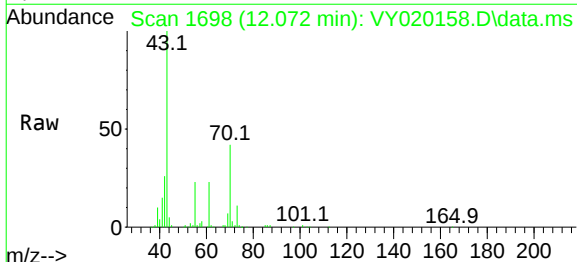
Ion Ratio Lower Upper

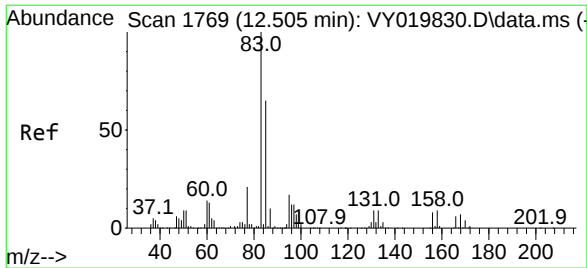
43 100

70 38.6 41.4 62.2#

55 24.0 23.3 34.9

61 21.8 22.6 33.8#





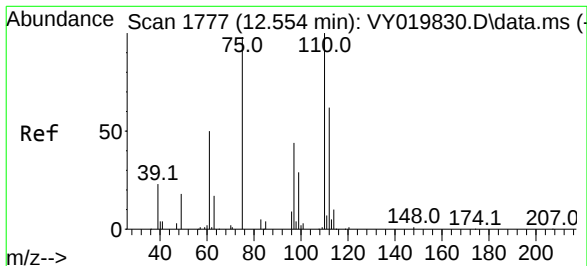
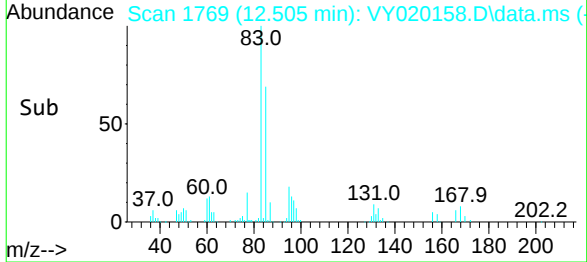
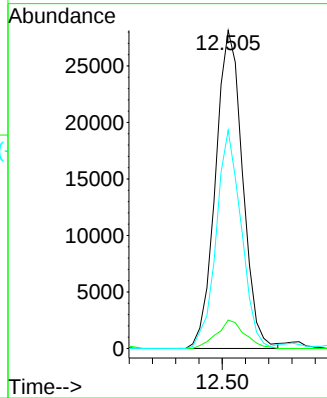
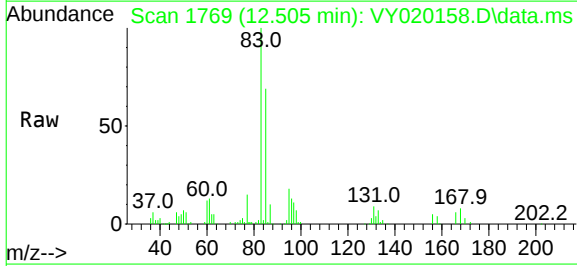
#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.116 ug/l  
RT: 12.505 min Scan# 1769  
Delta R.T. -0.006 min  
Lab File: VY020158.D  
Acq: 05 Nov 2024 11:48

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1105SBS01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 45541 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 131       | 9.3   | 5.0   | 14.9  |
| 85        | 63.5  | 32.0  | 96.0  |

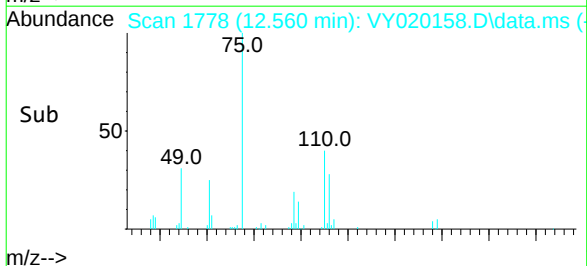
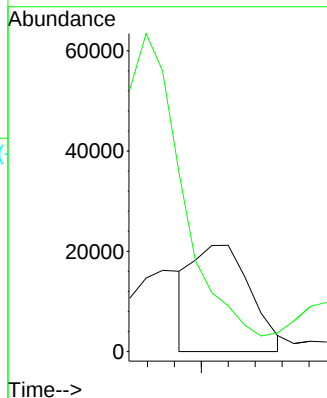
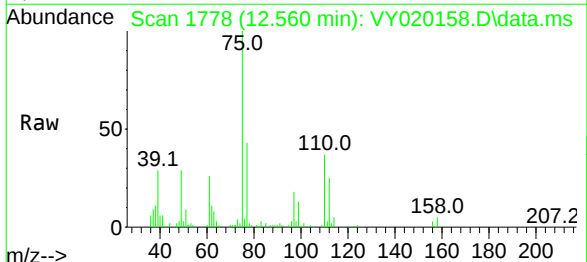
Manual Integrations  
APPROVED

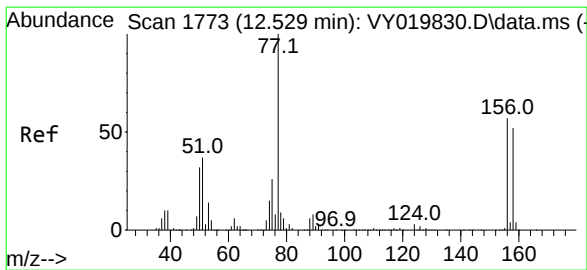
Reviewed By :Romaben Patel 11/06/2024  
Supervised By :Mahesh Dadoda 11/06/2024



#76  
1,2,3-Trichloropropane  
Concen: 20.813 ug/l m  
RT: 12.560 min Scan# 1778  
Delta R.T. 0.000 min  
Lab File: VY020158.D  
Acq: 05 Nov 2024 11:48

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 31615 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 77        | 0.0   | 0.0   | 0.0   |





#77

Bromobenzene

Concen: 20.264 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY020158.D

Acq: 05 Nov 2024 11:48

Instrument :

MSVOA\_Y

ClientSampleId :

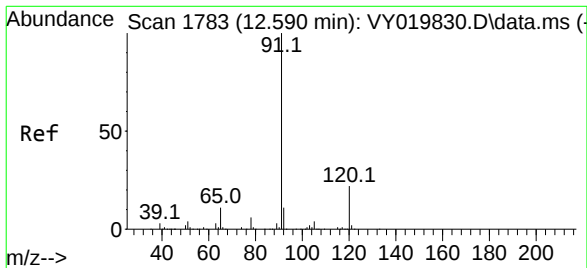
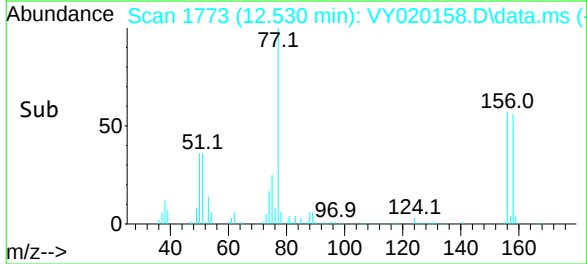
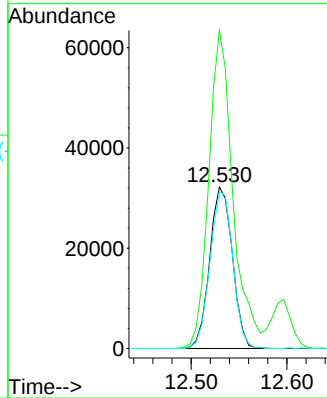
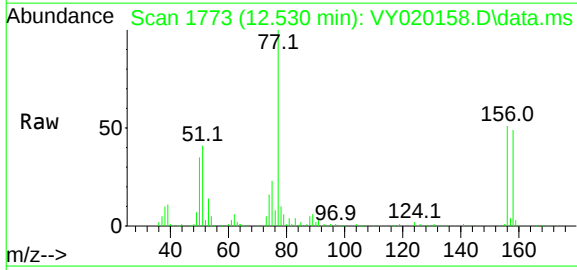
VY1105SBS01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 53050 |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 209.1 | 87.1  | 261.3 |
| 158       | 97.4  | 48.6  | 145.9 |

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/06/2024  
Supervised By :Mahesh Dadoda 11/06/2024



#78

n-propylbenzene

Concen: 20.255 ug/l

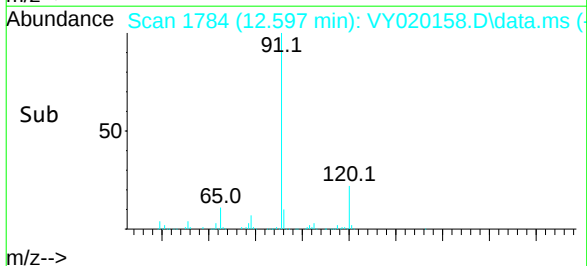
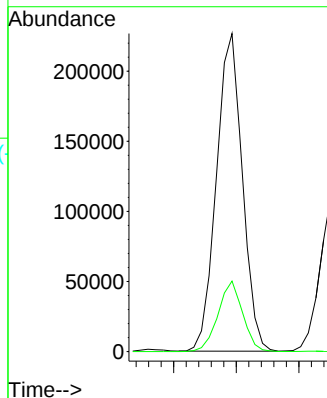
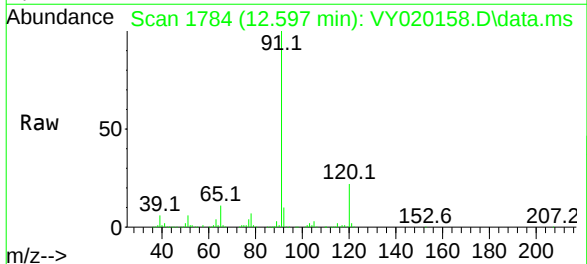
RT: 12.597 min Scan# 1784

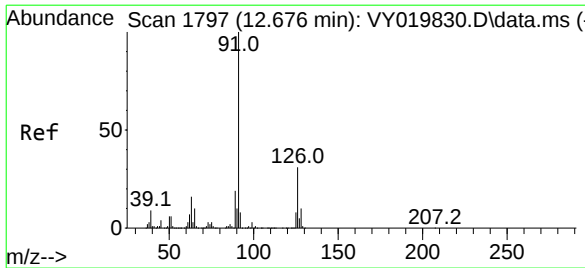
Delta R.T. 0.000 min

Lab File: VY020158.D

Acq: 05 Nov 2024 11:48

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 326331 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 21.0  | 11.5  | 34.4   |





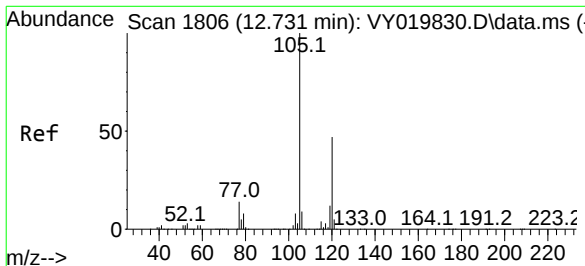
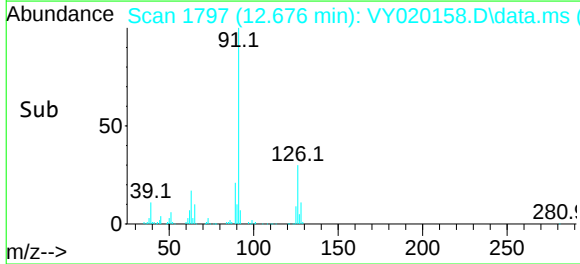
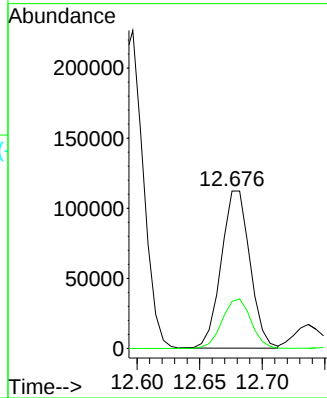
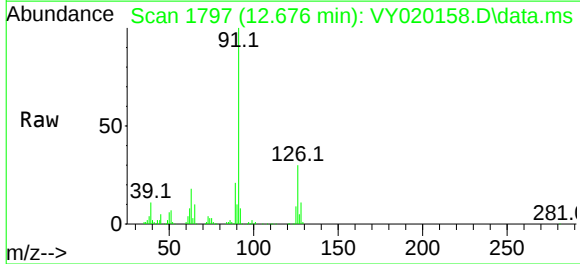
#79  
2-Chlorotoluene  
Concen: 20.043 ug/l  
RT: 12.676 min Scan# 1797  
Delta R.T. -0.006 min  
Lab File: VY020158.D  
Acq: 05 Nov 2024 11:48

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1105SBS01

Tgt Ion: 91 Resp: 179241  
Ion Ratio Lower Upper  
91 100  
126 31.7 17.8 53.5

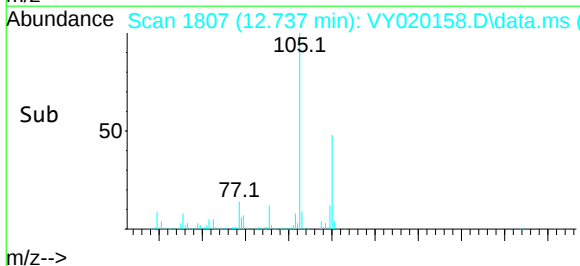
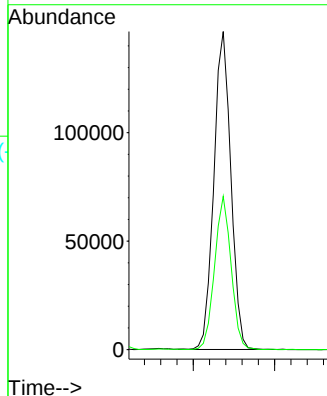
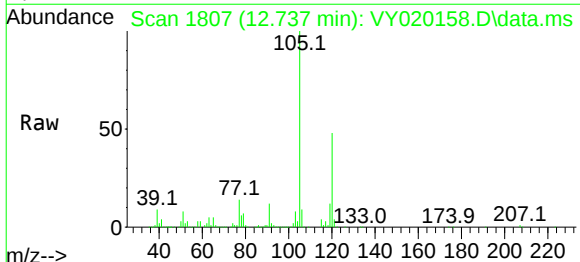
Manual Integrations  
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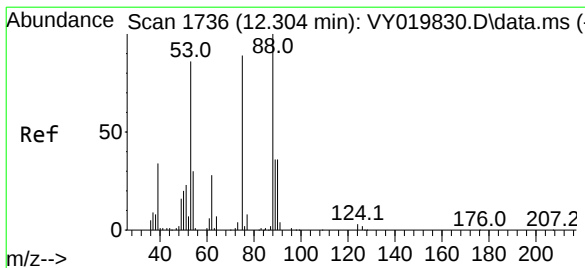
Reviewed By :Romaben Patel 11/06/2024  
Supervised By :Mahesh Dadoda 11/06/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 20.489 ug/l  
RT: 12.737 min Scan# 1807  
Delta R.T. 0.000 min  
Lab File: VY020158.D  
Acq: 05 Nov 2024 11:48

Tgt Ion:105 Resp: 212931  
Ion Ratio Lower Upper  
105 100  
120 46.6 25.1 75.2





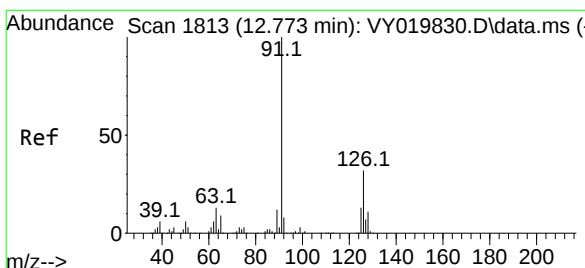
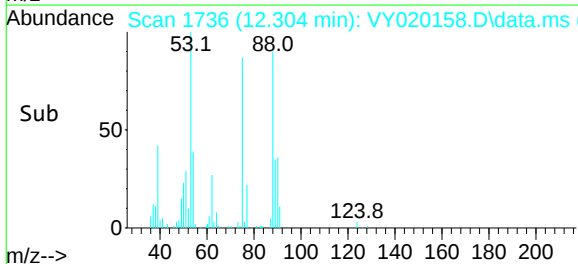
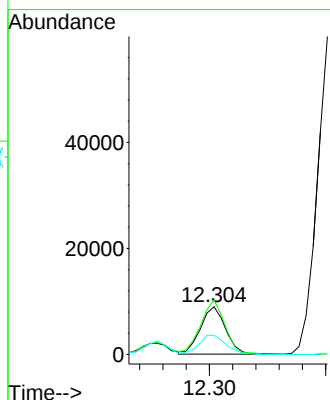
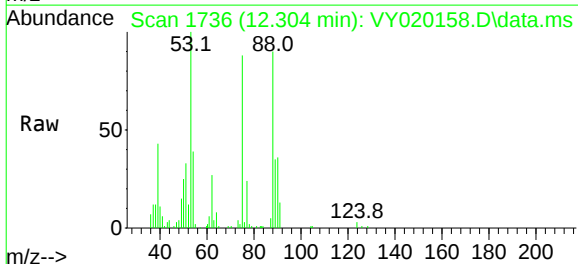
#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.842 ug/l  
RT: 12.304 min Scan# 1736  
Delta R.T. 0.000 min  
Lab File: VY020158.D  
Acq: 05 Nov 2024 11:48

Instrument : MSVOA\_Y  
ClientSampleId : VY1105SBS01

Tgt Ion: 75 Resp: 13306  
Ion Ratio Lower Upper  
75 100  
53 111.1 66.8 100.2  
89 44.3 35.8 53.6

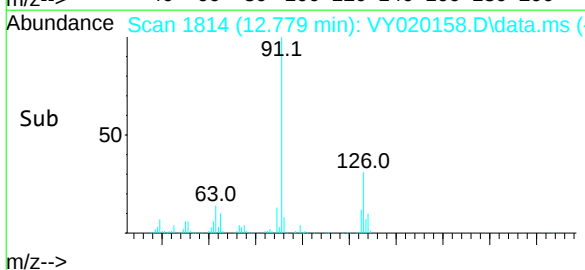
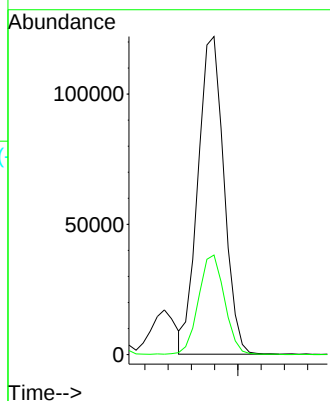
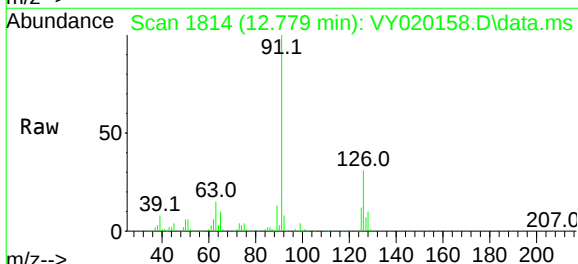
Manual Integrations  
APPROVED

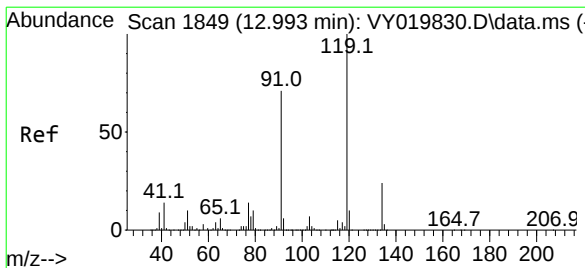
Reviewed By :Romaben Patel 11/06/2024  
Supervised By :Mahesh Dadoda 11/06/2024



#82  
4-Chlorotoluene  
Concen: 20.736 ug/l  
RT: 12.779 min Scan# 1814  
Delta R.T. 0.000 min  
Lab File: VY020158.D  
Acq: 05 Nov 2024 11:48

Tgt Ion: 91 Resp: 189077  
Ion Ratio Lower Upper  
91 100  
126 31.6 17.6 52.9





#83

tert-Butylbenzene

Concen: 20.541 ug/l

RT: 12.999 min Scan# 1849

Delta R.T. 0.000 min

Lab File: VY020158.D

Acq: 05 Nov 2024 11:48

Instrument :

MSVOA\_Y

ClientSampleId :

VY1105SBS01

Tgt Ion:119 Resp: 186673

Ion Ratio Lower Upper

119 100

91 66.2 31.3 93.8

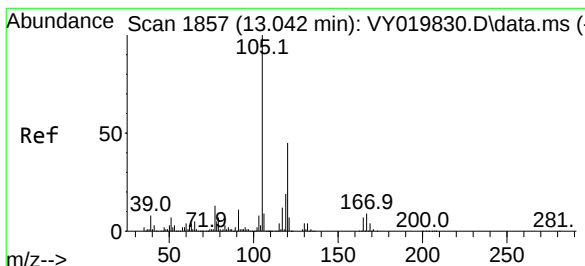
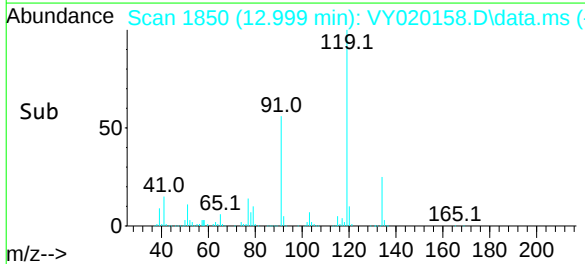
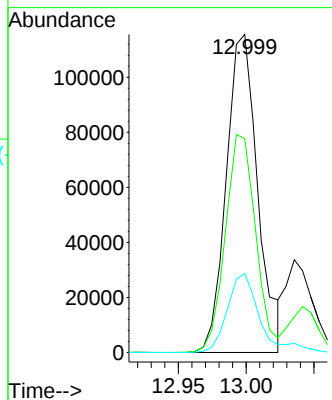
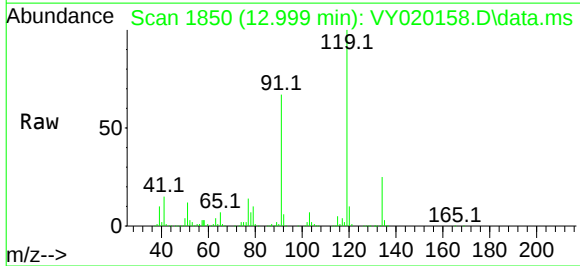
134 25.6 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/06/2024

Supervised By :Mahesh Dadoda 11/06/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.645 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY020158.D

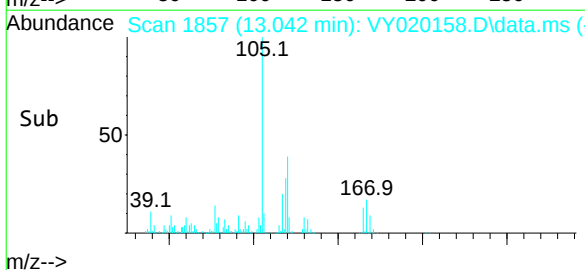
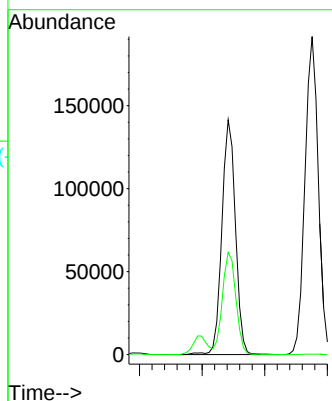
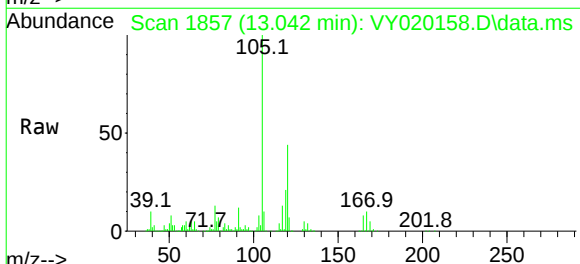
Acq: 05 Nov 2024 11:48

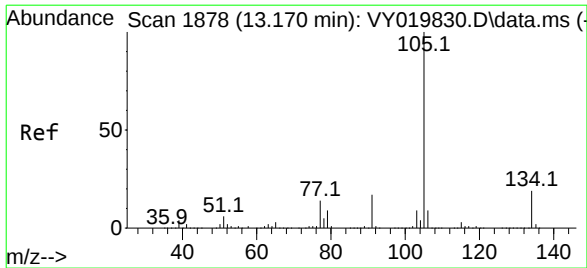
Tgt Ion:105 Resp: 212510

Ion Ratio Lower Upper

105 100

120 43.3 23.2 69.6





#85

sec-Butylbenzene

Concen: 20.339 ug/l

RT: 13.176 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VY020158.D

Acq: 05 Nov 2024 11:48

Instrument :

MSVOA\_Y

ClientSampleId :

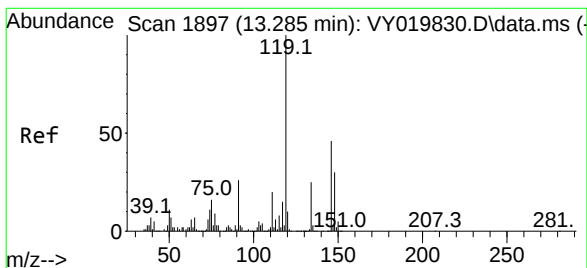
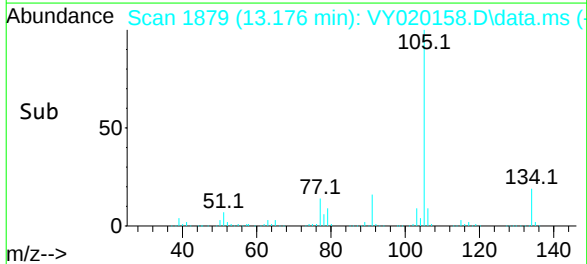
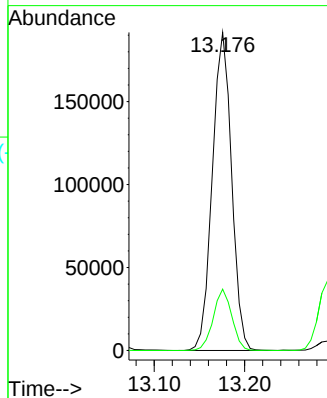
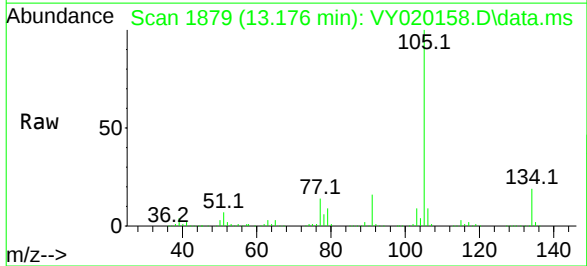
VY1105SBS01

Tgt Ion:105 Resp: 283747  
 Ion Ratio Lower Upper  
 105 100  
 134 18.6 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/06/2024  
 Supervised By :Mahesh Dadoda 11/06/2024



#86

p-Isopropyltoluene

Concen: 20.068 ug/l

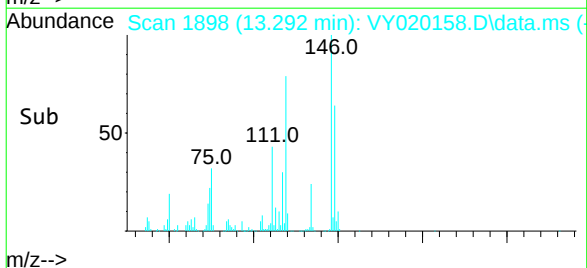
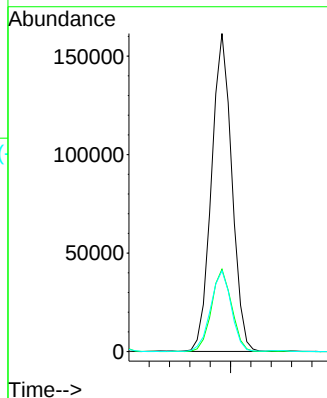
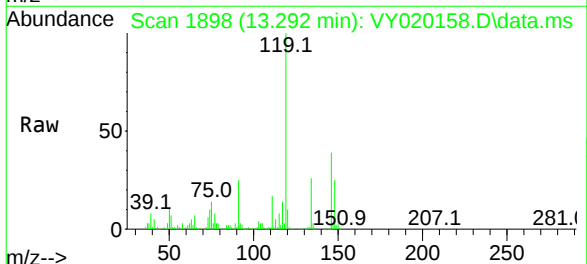
RT: 13.292 min Scan# 1898

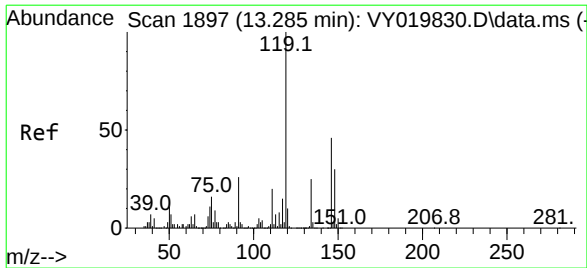
Delta R.T. 0.000 min

Lab File: VY020158.D

Acq: 05 Nov 2024 11:48

Tgt Ion:119 Resp: 224670  
 Ion Ratio Lower Upper  
 119 100  
 134 25.7 13.1 39.3  
 91 25.9 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 20.353 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY020158.D

Acq: 05 Nov 2024 11:48

Instrument :

MSVOA\_Y

ClientSampleId :

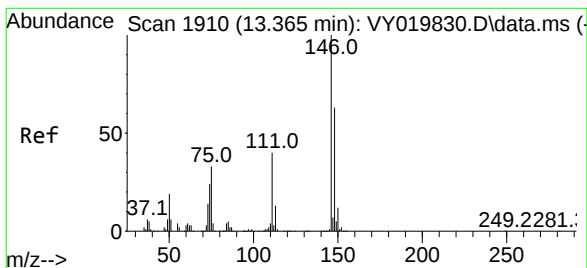
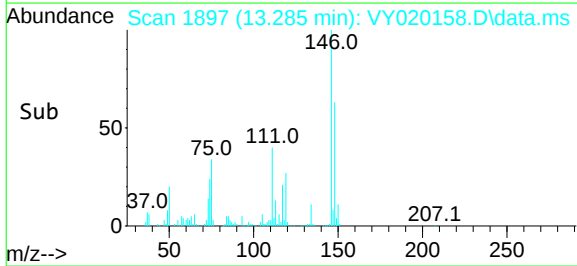
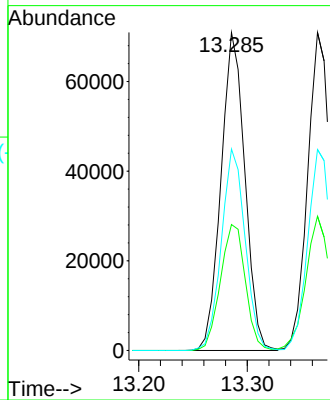
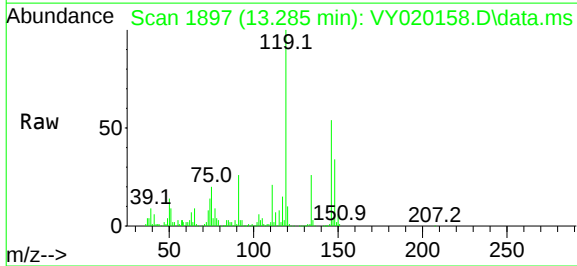
VY1105SBS01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 108248 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 111       | 41.4  | 19.0  | 57.0   |
| 148       | 63.3  | 31.7  | 95.1   |

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/06/2024  
Supervised By :Mahesh Dadoda 11/06/2024



#88

1,4-Dichlorobenzene

Concen: 19.950 ug/l

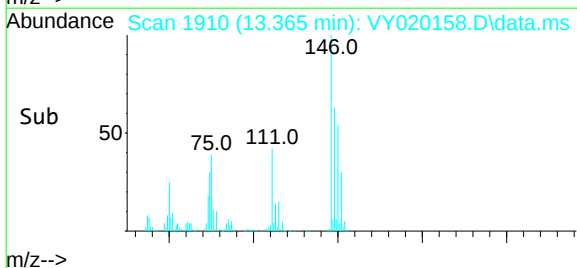
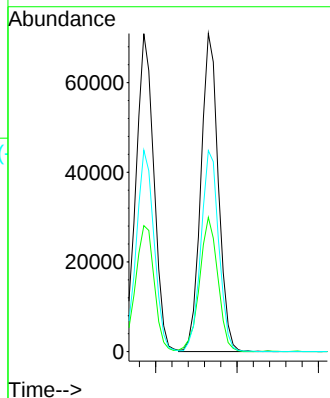
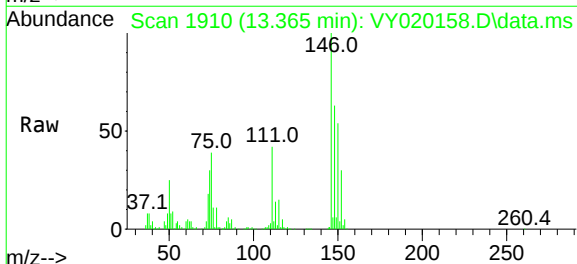
RT: 13.365 min Scan# 1910

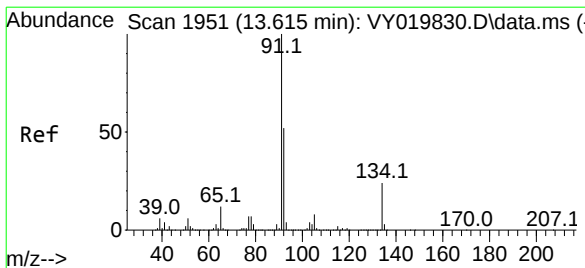
Delta R.T. -0.006 min

Lab File: VY020158.D

Acq: 05 Nov 2024 11:48

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 105661 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 111       | 44.2  | 18.4  | 55.4   |
| 148       | 64.6  | 32.4  | 97.2   |





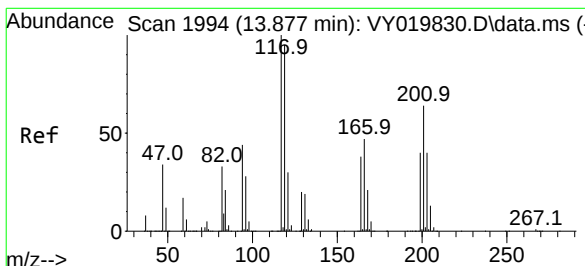
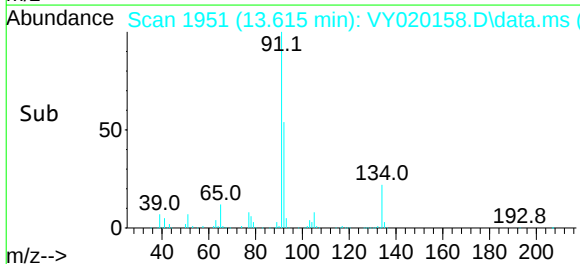
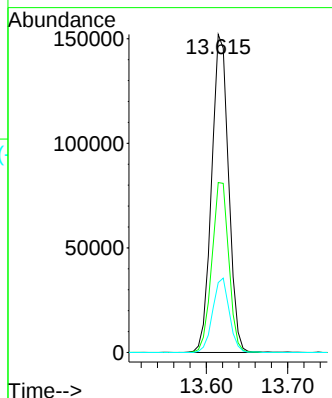
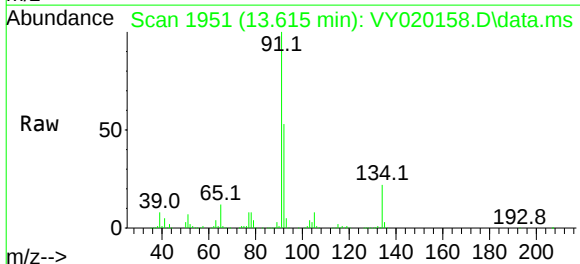
#89  
n-Butylbenzene  
Concen: 19.605 ug/l  
RT: 13.615 min Scan# 1951  
Delta R.T. -0.006 min  
Lab File: VY020158.D  
Acq: 05 Nov 2024 11:48

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1105SBS01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 220013 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 92        | 53.3  | 26.6  | 79.7   |
| 134       | 23.0  | 12.9  | 38.7   |

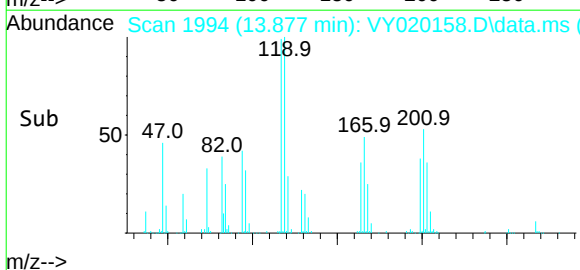
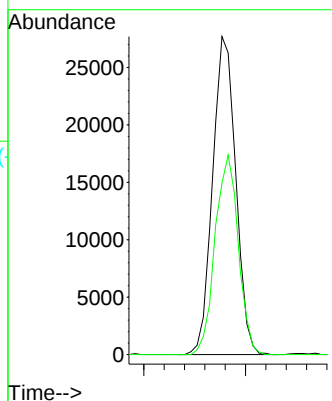
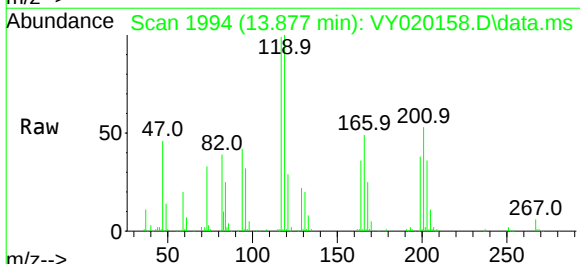
Manual Integrations  
APPROVED

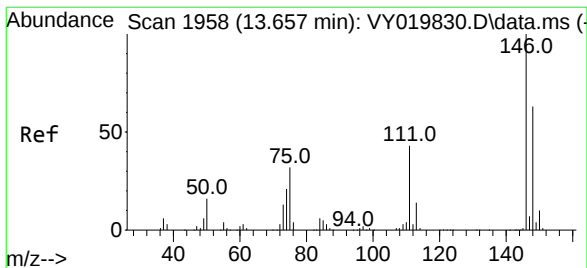
Reviewed By :Romaben Patel 11/06/2024  
Supervised By :Mahesh Dadoda 11/06/2024



#90  
Hexachloroethane  
Concen: 19.767 ug/l  
RT: 13.877 min Scan# 1994  
Delta R.T. -0.006 min  
Lab File: VY020158.D  
Acq: 05 Nov 2024 11:48

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 43765 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 201       | 62.8  | 37.4  | 112.2 |





#91

1,2-Dichlorobenzene

Concen: 20.517 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY020158.D

Acq: 05 Nov 2024 11:48

Instrument :

MSVOA\_Y

ClientSampleId :

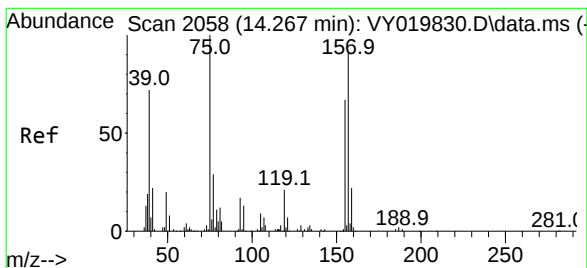
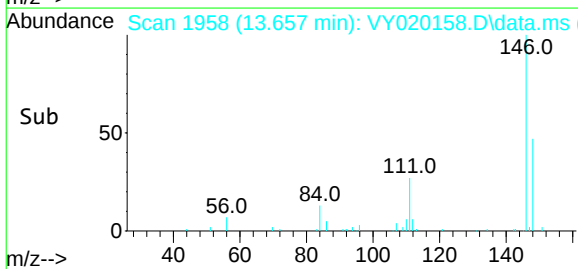
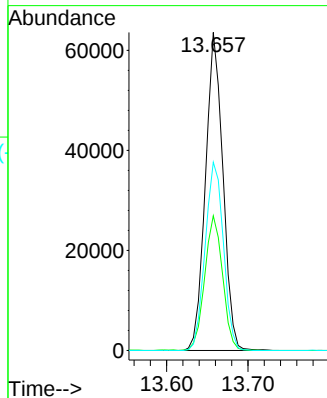
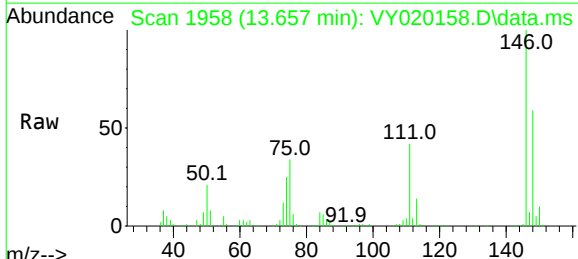
VY1105SBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 94848 |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 111      | 43.3  | 19.9  | 59.7  |
| 148      | 61.8  | 31.8  | 95.4  |

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/06/2024  
Supervised By :Mahesh Dadoda 11/06/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.040 ug/l

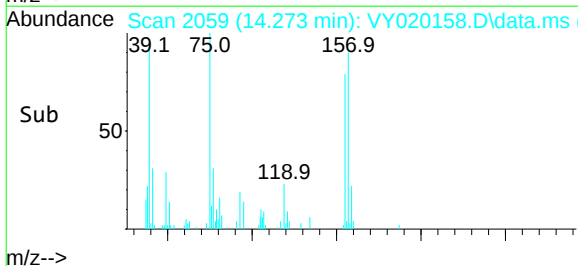
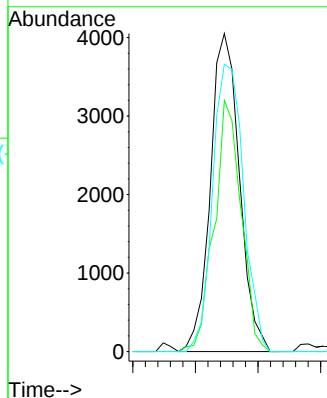
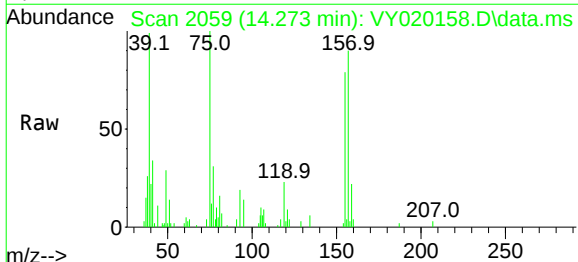
RT: 14.273 min Scan# 2059

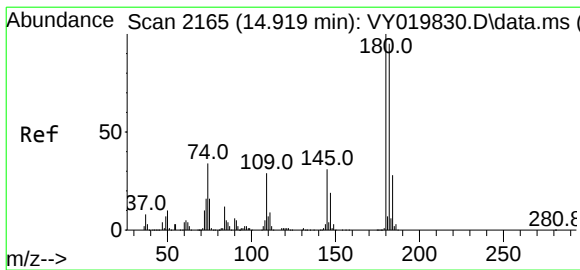
Delta R.T. 0.000 min

Lab File: VY020158.D

Acq: 05 Nov 2024 11:48

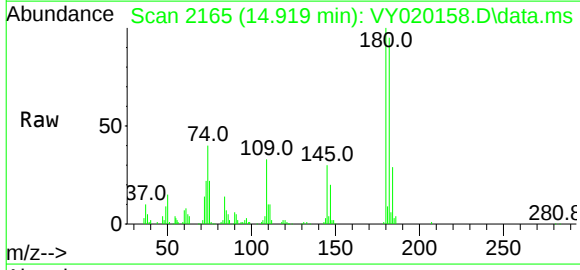
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 6537  |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 155      | 73.2  | 48.6  | 145.8 |
| 157      | 95.8  | 62.7  | 188.2 |





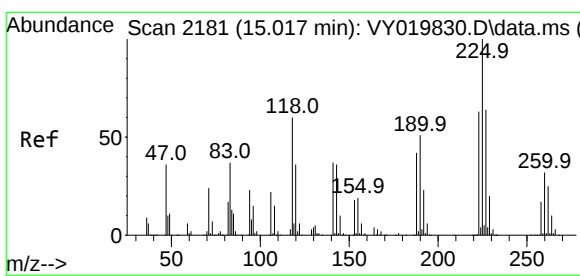
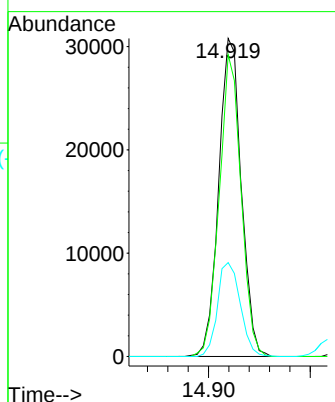
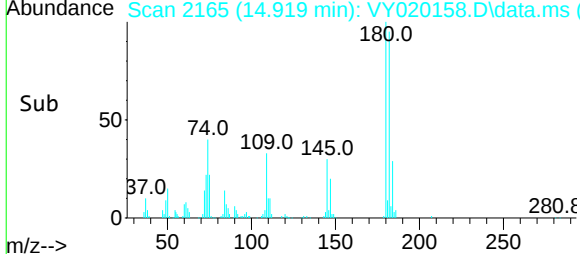
#93  
 1,2,4-Trichlorobenzene  
 Concen: 19.108 ug/l  
 RT: 14.919 min Scan# 211  
 Delta R.T. 0.000 min  
 Lab File: VY020158.D  
 Acq: 05 Nov 2024 11:48

Instrument : MSVOA\_Y  
 ClientSampleId : VY1105SBS01

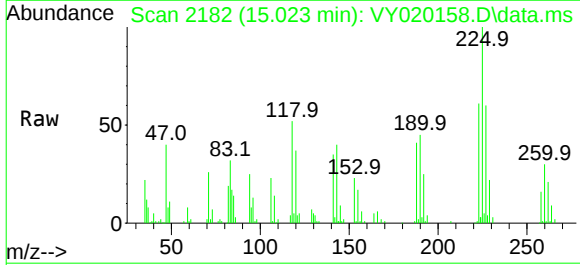


|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 47452 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 91.6  | 47.9  | 143.8 |
| 145       | 29.8  | 14.2  | 42.6  |

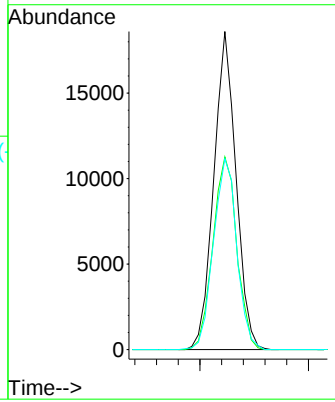
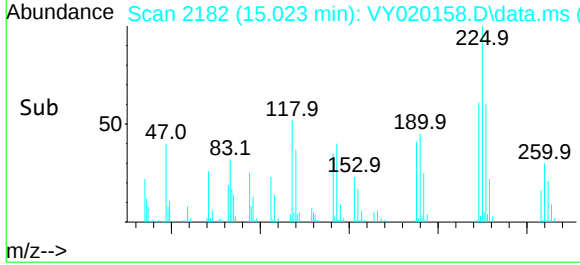
Manual Integrations  
**APPROVED**  
 Reviewed By :Romaben Patel 11/06/2024  
 Supervised By :Mahesh Dadoda 11/06/2024

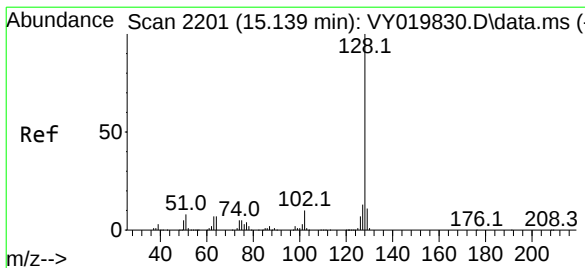


#94  
 Hexachlorobutadiene  
 Concen: 19.492 ug/l  
 RT: 15.023 min Scan# 2182  
 Delta R.T. 0.000 min  
 Lab File: VY020158.D  
 Acq: 05 Nov 2024 11:48



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 26470 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 64.9  | 30.4  | 91.2  |
| 227       | 62.9  | 31.9  | 95.9  |





#95

Naphthalene

Concen: 18.213 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY020158.D

Acq: 05 Nov 2024 11:48

Instrument :

MSVOA\_Y

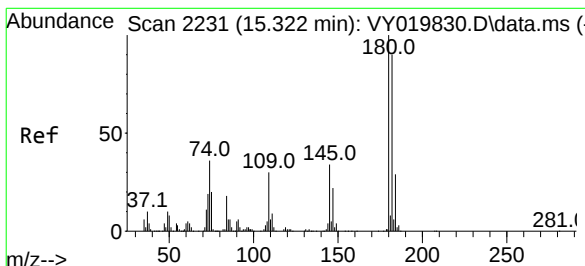
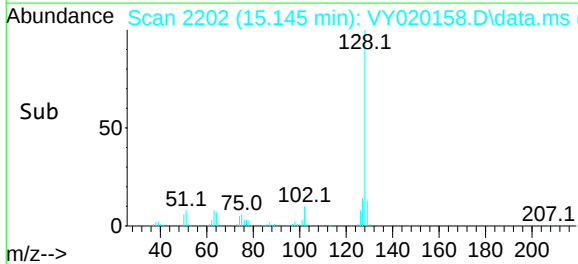
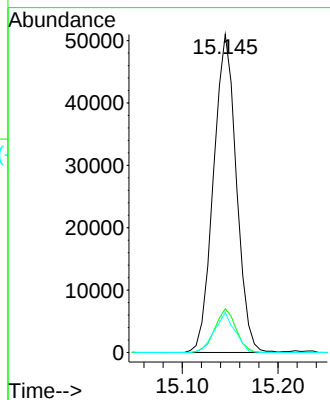
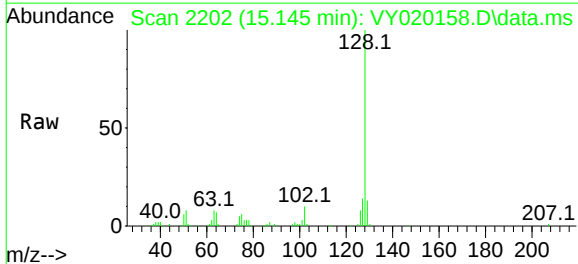
ClientSampleId :

VY1105SBS01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 84549 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 127       | 12.8  | 10.6  | 16.0  |
| 129       | 11.3  | 8.6   | 13.0  |

Manual Integrations  
APPROVED

Reviewed By :Romaben Patel 11/06/2024  
Supervised By :Mahesh Dadoda 11/06/2024



#96

1,2,3-Trichlorobenzene

Concen: 18.267 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY020158.D

Acq: 05 Nov 2024 11:48

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 38508 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 93.0  | 47.6  | 142.9 |
| 145       | 32.9  | 15.4  | 46.1  |

