

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY101822\  
 Data File : VY010985.D  
 Acq On : 18 Oct 2022 11:06  
 Operator : KP/MD  
 Sample : VY1018SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1018SBS01

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 10/19/2022  
 Supervised By :Mahesh Dadoda 10/19/2022

Quant Time: Oct 18 15:22:26 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y101722S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Oct 18 01:42:42 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 7.789          | 168  | 276454     | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.691          | 114  | 454024     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.489         | 117  | 406480     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.428         | 152  | 195502     | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.142          | 65   | 126263     | 49.582  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 99.160% |        |          |
| 35) Dibromofluoromethane     | 7.716          | 113  | 125776     | 49.683  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 99.360% |        |          |
| 50) Toluene-d8               | 10.178         | 98   | 469652     | 49.541  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = | 99.080% |        |          |
| 62) 4-Bromofluorobenzene     | 12.483         | 95   | 163883     | 48.724  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = | 97.440% |        |          |
| Target Compounds             |                |      |            |         |        |          |
|                              |                |      |            |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.906          | 85   | 36905      | 20.125  | ug/l   | 100      |
| 3) Chloromethane             | 2.113          | 50   | 54286      | 20.635  | ug/l   | 95       |
| 4) Vinyl Chloride            | 2.247          | 62   | 61416      | 20.597  | ug/l   | 99       |
| 5) Bromomethane              | 2.637          | 94   | 42555      | 20.634  | ug/l   | 95       |
| 6) Chloroethane              | 2.790          | 64   | 41144      | 20.648  | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 3.125          | 101  | 91133      | 20.881  | ug/l   | 99       |
| 8) Diethyl Ether             | 3.527          | 74   | 32486      | 19.946  | ug/l   | 86       |
| 9) 1,1,2-Trichlorotrifluo... | 3.893          | 101  | 56094      | 20.490  | ug/l   | 94       |
| 10) Methyl Iodide            | 4.088          | 142  | 64121      | 19.141  | ug/l   | 90       |
| 11) Tert butyl alcohol       | 4.948          | 59   | 37630      | 119.977 | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 3.869          | 96   | 54037      | 20.605  | ug/l   | 86       |
| 13) Acrolein                 | 3.722          | 56   | 41871      | 101.992 | ug/l   | 98       |
| 14) Allyl chloride           | 4.472          | 41   | 85511      | 20.562  | ug/l # | 87       |
| 15) Acrylonitrile            | 5.161          | 53   | 89549      | 105.480 | ug/l   | 98       |
| 16) Acetone                  | 3.942          | 43   | 75849      | 102.566 | ug/l # | 89       |
| 17) Carbon Disulfide         | 4.192          | 76   | 159053     | 20.688  | ug/l   | 98       |
| 18) Methyl Acetate           | 4.478          | 43   | 49690      | 22.325  | ug/l # | 90       |
| 19) Methyl tert-butyl Ether  | 5.222          | 73   | 149703     | 20.431  | ug/l   | 98       |
| 20) Methylene Chloride       | 4.710          | 84   | 70596      | 17.843  | ug/l   | 87       |
| 21) trans-1,2-Dichloroethene | 5.216          | 96   | 61891      | 20.905  | ug/l   | 88       |
| 22) Diisopropyl ether        | 6.118          | 45   | 187288     | 21.028  | ug/l   | 92       |
| 23) Vinyl Acetate            | 6.057          | 43   | 555665     | 104.328 | ug/l # | 93       |
| 24) 1,1-Dichloroethane       | 6.015          | 63   | 111402     | 20.716  | ug/l   | 98       |
| 25) 2-Butanone               | 6.984          | 43   | 115269     | 102.783 | ug/l # | 86       |
| 26) 2,2-Dichloropropane      | 6.978          | 77   | 96285      | 20.163  | ug/l   | 96       |
| 27) cis-1,2-Dichloroethene   | 6.984          | 96   | 69829      | 20.465  | ug/l   | 89       |
| 28) Bromochloromethane       | 7.331          | 49   | 22980      | 14.731  | ug/l   | 90       |
| 29) Tetrahydrofuran          | 7.344          | 42   | 74286      | 107.662 | ug/l # | 86       |
| 30) Chloroform               | 7.502          | 83   | 113224     | 20.887  | ug/l   | 99       |
| 31) Cyclohexane              | 7.783          | 56   | 100610     | 20.646  | ug/l   | 89       |
| 32) 1,1,1-Trichloroethane    | 7.703          | 97   | 98985      | 20.773  | ug/l   | 96       |
| 36) 1,1-Dichloropropene      | 7.917          | 75   | 85628      | 20.260  | ug/l   | 97       |
| 37) Ethyl Acetate            | 7.069          | 43   | 49982      | 21.360  | ug/l # | 93       |
| 38) Carbon Tetrachloride     | 7.898          | 117  | 88908      | 20.378  | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.185          | 83   | 102480     | 20.244  | ug/l   | 93       |
| 40) Benzene                  | 8.161          | 78   | 253337     | 20.428  | ug/l   | 96       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY101822\  
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 Acq On : 18 Oct 2022 11:06  
 Operator : KP/MD  
 Sample : VY1018SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1018SBS01

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 10/19/2022  
 Supervised By :Mahesh Dadoda 10/19/2022

Quant Time: Oct 18 15:22:26 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y101722S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Oct 18 01:42:42 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.301  | 41   | 26285m   | 20.728  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.234  | 62   | 70624    | 20.553  | ug/l   | 91       |
| 43) Isopropyl Acetate         | 8.270  | 43   | 84896    | 20.306  | ug/l # | 89       |
| 44) Trichloroethene           | 8.935  | 130  | 66425    | 19.766  | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 9.215  | 63   | 63532    | 20.191  | ug/l   | 97       |
| 46) Dibromomethane            | 9.301  | 93   | 36453    | 20.772  | ug/l   | 96       |
| 47) Bromodichloromethane      | 9.496  | 83   | 87009    | 20.574  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.288  | 41   | 40054    | 21.407  | ug/l # | 82       |
| 49) 1,4-Dioxane               | 9.294  | 88   | 10399    | 412.420 | ug/l # | 91       |
| 51) 4-Methyl-2-Pentanone      | 10.069 | 43   | 246265   | 105.619 | ug/l   | 89       |
| 52) Toluene                   | 10.246 | 92   | 157914   | 20.497  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 10.465 | 75   | 88362    | 20.112  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 9.929  | 75   | 101995   | 20.287  | ug/l # | 83       |
| 55) 1,1,2-Trichloroethane     | 10.642 | 97   | 52244    | 20.636  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 10.508 | 69   | 68089    | 20.249  | ug/l # | 77       |
| 57) 1,3-Dichloropropane       | 10.788 | 76   | 88971    | 20.439  | ug/l   | 97       |
| 58) 2-Chloroethyl Vinyl ether | 9.782  | 63   | 119483   | 83.906  | ug/l   | 98       |
| 59) 2-Hexanone                | 10.831 | 43   | 171177   | 106.877 | ug/l   | 86       |
| 60) Dibromochloromethane      | 10.983 | 129  | 61310    | 20.366  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.087 | 107  | 49323    | 20.344  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.721 | 164  | 64509    | 20.387  | ug/l   | 98       |
| 65) Chlorobenzene             | 11.514 | 112  | 169051   | 20.257  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 11.587 | 131  | 61684    | 19.970  | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.593 | 91   | 298893   | 20.245  | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.703 | 106  | 231301   | 40.727  | ug/l   | 96       |
| 69) o-Xylene                  | 12.026 | 106  | 109705   | 20.343  | ug/l   | 94       |
| 70) Styrene                   | 12.044 | 104  | 185386   | 20.288  | ug/l   | 95       |
| 71) Bromoform                 | 12.209 | 173  | 39068    | 20.494  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.331 | 105  | 291135   | 20.497  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.142 | 43   | 73516    | 20.400  | ug/l # | 86       |
| 75) 1,1,2,2-Tetrachloroethane | 12.581 | 83   | 62327    | 20.909  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.629 | 75   | 55839m   | 25.158  | ug/l   |          |
| 77) Bromobenzene              | 12.605 | 156  | 67527    | 20.339  | ug/l   | 99       |
| 78) n-propylbenzene           | 12.672 | 91   | 354794   | 20.531  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.757 | 91   | 199212   | 20.469  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.812 | 105  | 247815   | 20.911  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.379 | 75   | 21639    | 20.968  | ug/l   | 85       |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 207072   | 20.435  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.074 | 119  | 210102   | 20.502  | ug/l   | 94       |
| 84) 1,2,4-Trimethylbenzene    | 13.117 | 105  | 244784   | 20.947  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.251 | 105  | 319723   | 20.762  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.367 | 119  | 261021   | 20.432  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 134443   | 20.290  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 13.446 | 146  | 136069   | 20.653  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.696 | 91   | 246262   | 20.629  | ug/l   | 100      |
| 90) Hexachloroethane          | 13.958 | 117  | 51877    | 20.576  | ug/l   | 88       |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 121130   | 20.432  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.355 | 75   | 9781     | 19.845  | ug/l   | 81       |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 69998    | 19.756  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.111 | 225  | 42849    | 20.546  | ug/l   | 99       |
| 95) Naphthalene               | 15.239 | 128  | 144651   | 20.047  | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene    | 15.421 | 180  | 61447    | 19.879  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY101822\  
Data File : VY010985.D  
Acq On : 18 Oct 2022 11:06  
Operator : KP/MD  
Sample : VY1018SBS01  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1018SBS01

Manual Integrations  
APPROVED

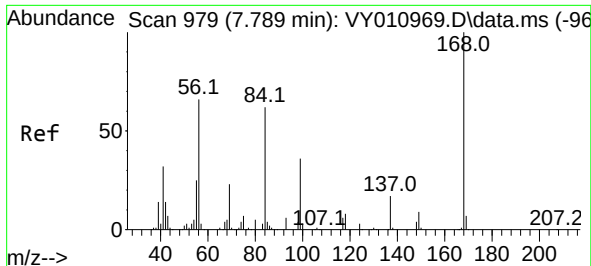
Reviewed By :Krupa Patel 10/19/2022  
Supervised By :Mahesh Dadoda 10/19/2022

Quant Time: Oct 18 15:22:26 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y101722S.M  
Quant Title : SW846 8260  
QLast Update : Tue Oct 18 01:42:42 2022  
Response via : Initial Calibration

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

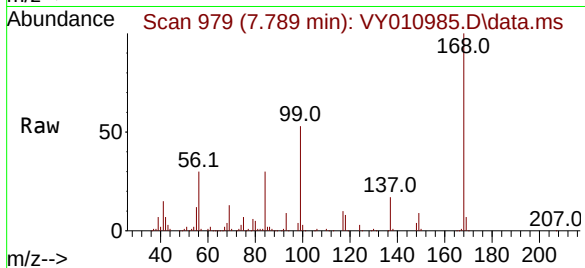
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.789 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06

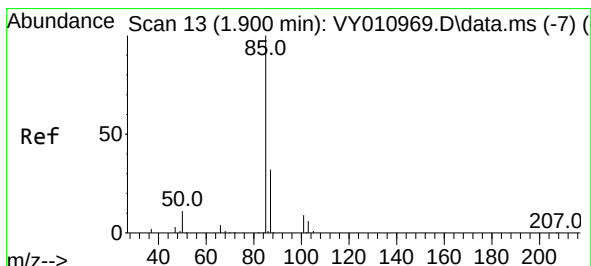
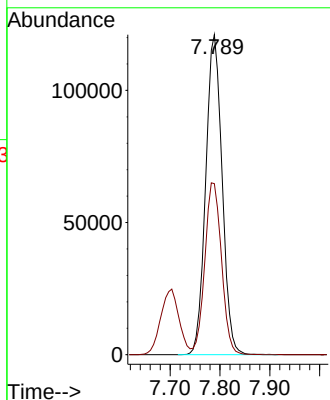
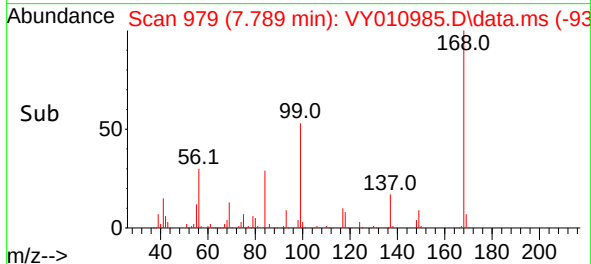
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1018SBS01



Tgt Ion:168 Resp: 276454  
Ion Ratio Lower Upper  
168 100  
99 53.4 46.9 70.3

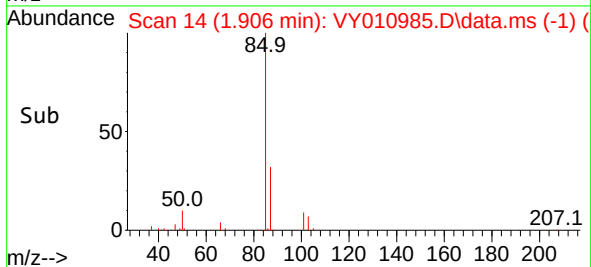
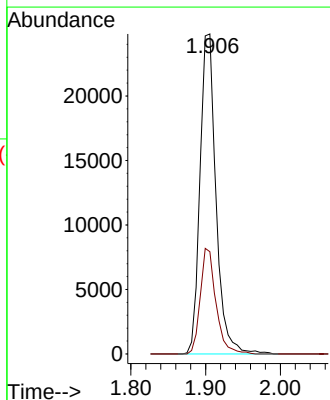
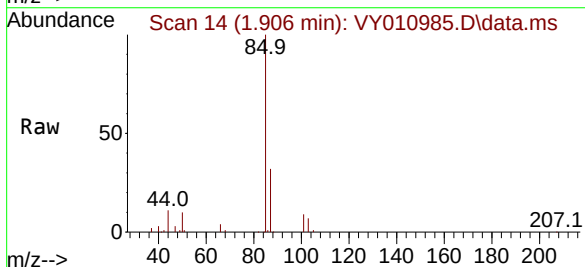
Manual Integrations  
APPROVED

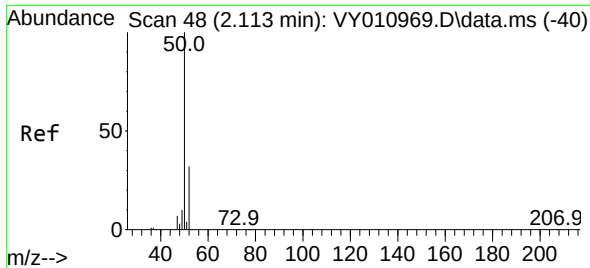
Reviewed By :Krupa Patel 10/19/2022  
Supervised By :Mahesh Dadoda 10/19/2022



#2  
Dichlorodifluoromethane  
Concen: 20.125 ug/l  
RT: 1.906 min Scan# 14  
Delta R.T. 0.006 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06

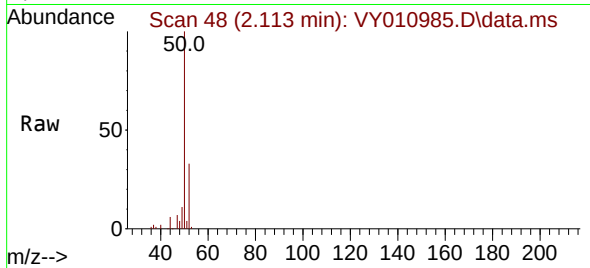
Tgt Ion: 85 Resp: 36905  
Ion Ratio Lower Upper  
85 100  
87 31.9 16.1 48.2





#3  
Chloromethane  
Concen: 20.635 ug/l  
RT: 2.113 min Scan# 48  
Delta R.T. -0.000 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06

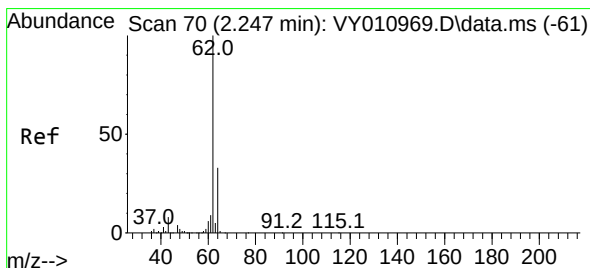
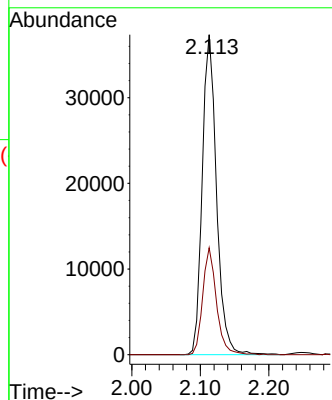
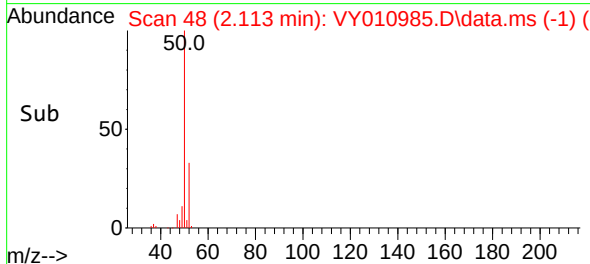
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1018SBS01



Tgt Ion: 50 Resp: 5428  
Ion Ratio Lower Upper  
50 100  
52 33.4 24.6 37.0

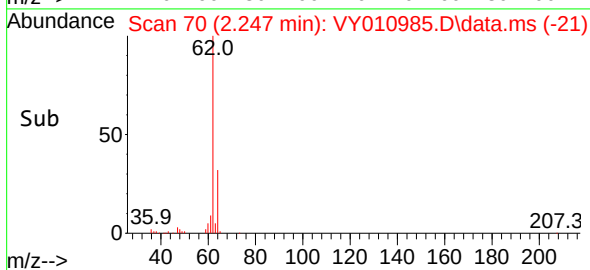
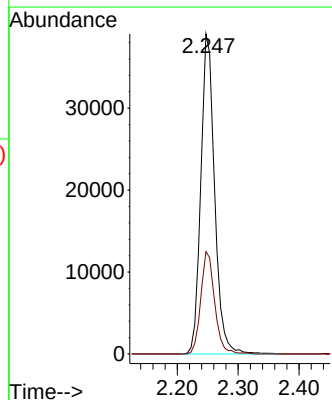
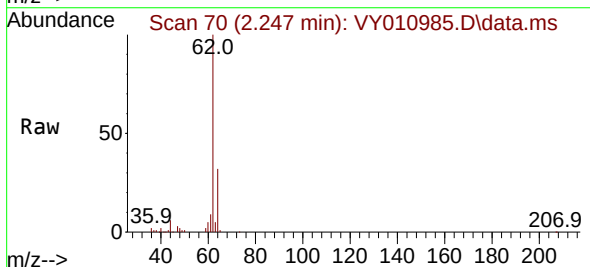
Manual Integrations  
APPROVED

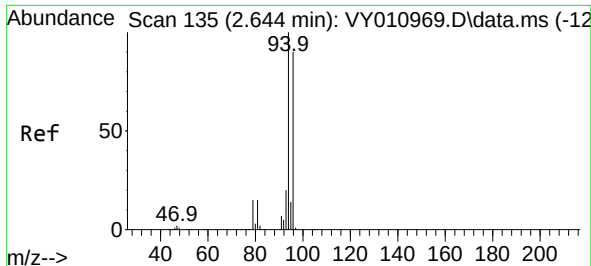
Reviewed By :Krupa Patel 10/19/2022  
Supervised By :Mahesh Dadoda 10/19/2022



#4  
Vinyl Chloride  
Concen: 20.597 ug/l  
RT: 2.247 min Scan# 70  
Delta R.T. -0.000 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06

Tgt Ion: 62 Resp: 61416  
Ion Ratio Lower Upper  
62 100  
64 32.0 25.0 37.6





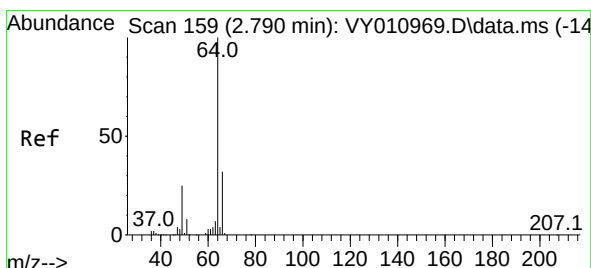
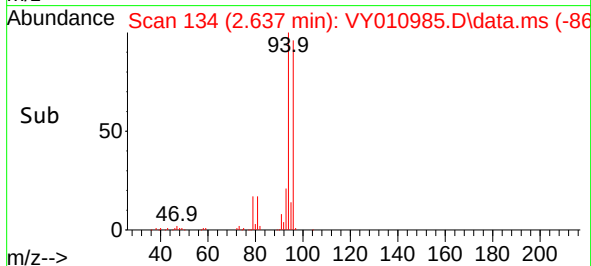
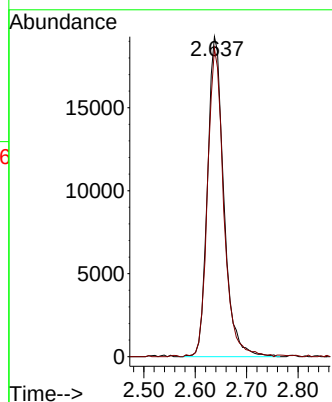
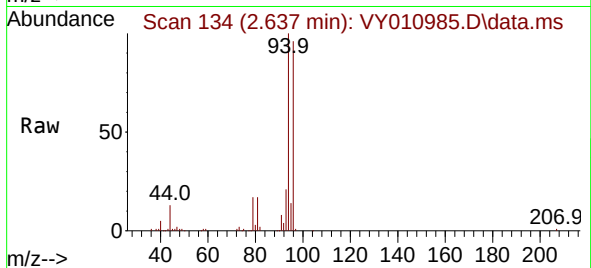
#5  
Bromomethane  
Concen: 20.634 ug/l  
RT: 2.637 min Scan# 11  
Delta R.T. -0.007 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1018SBS01

Tgt Ion: 94 Resp: 4255  
Ion Ratio Lower Upper  
94 100  
96 96.3 73.5 110.3

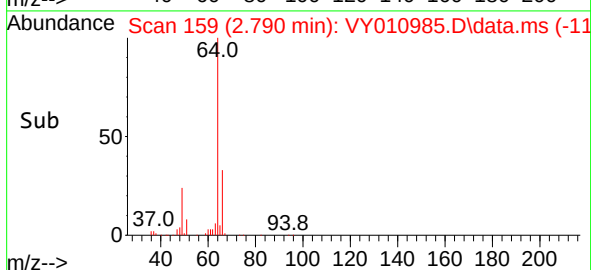
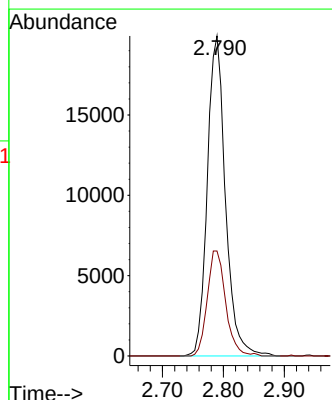
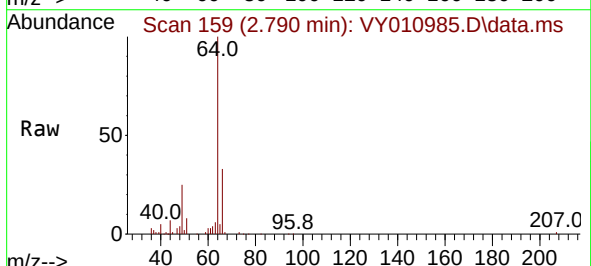
Manual Integrations  
APPROVED

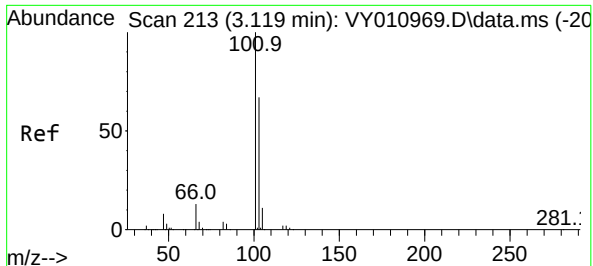
Reviewed By :Krupa Patel 10/19/2022  
Supervised By :Mahesh Dadoda 10/19/2022



#6  
Chloroethane  
Concen: 20.648 ug/l  
RT: 2.790 min Scan# 159  
Delta R.T. -0.000 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06

Tgt Ion: 64 Resp: 41144  
Ion Ratio Lower Upper  
64 100  
66 32.8 25.4 38.0





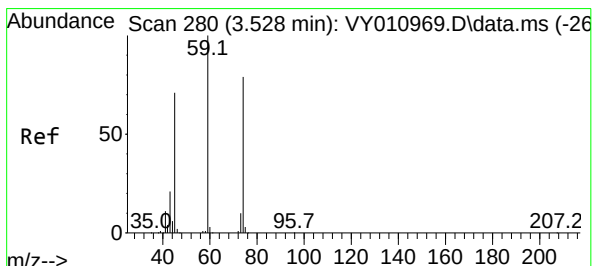
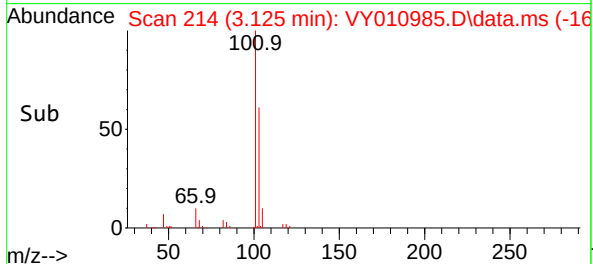
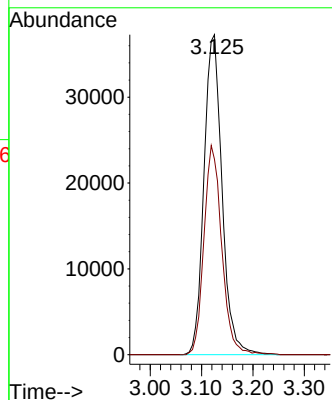
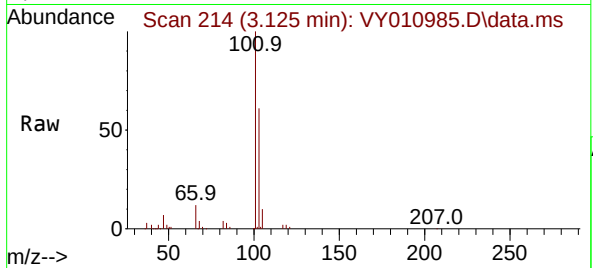
#7  
Trichlorofluoromethane  
Concen: 20.881 ug/l  
RT: 3.125 min Scan# 213  
Delta R.T. 0.006 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1018SBS01

Tgt Ion:101 Resp: 9113  
Ion Ratio Lower Upper  
101 100  
103 61.1 48.0 72.0

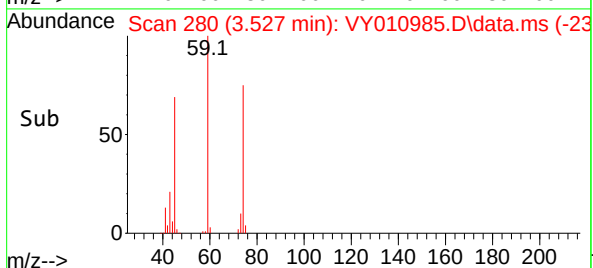
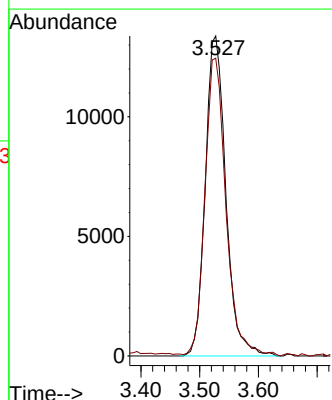
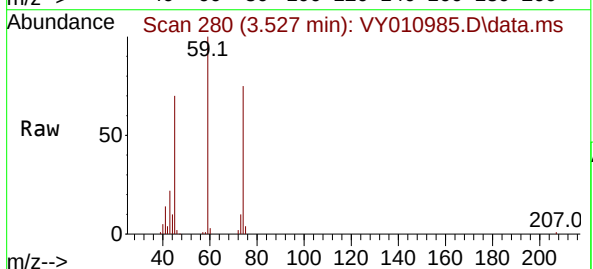
Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 10/19/2022  
Supervised By :Mahesh Dadoda 10/19/2022

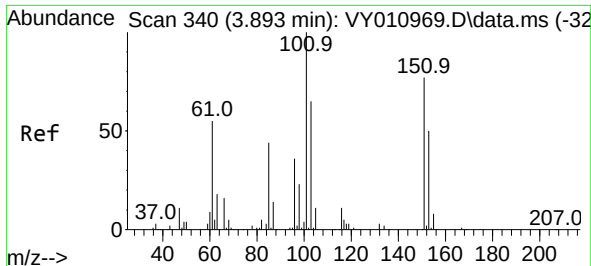


#8  
Diethyl Ether  
Concen: 19.946 ug/l  
RT: 3.527 min Scan# 280  
Delta R.T. -0.001 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06

Tgt Ion: 74 Resp: 32486  
Ion Ratio Lower Upper  
74 100  
45 95.4 55.1 165.5







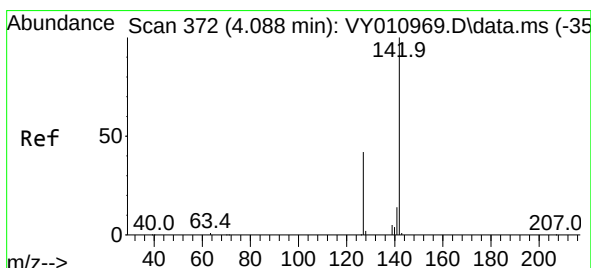
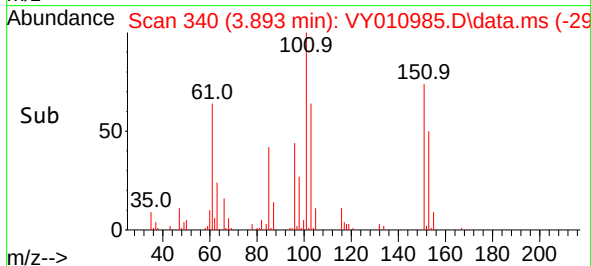
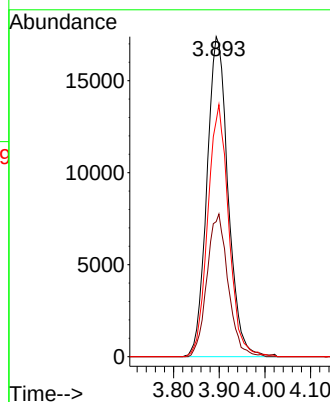
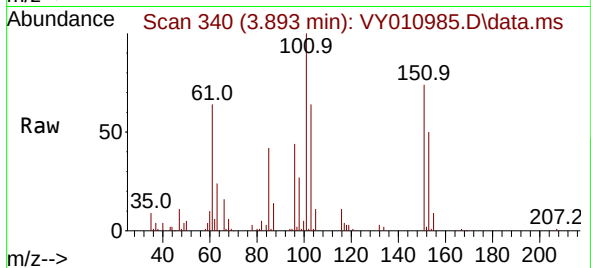
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.490 ug/l  
RT: 3.893 min Scan# 340  
Delta R.T. 0.000 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1018SBS01

Tgt Ion:101 Resp: 56094  
Ion Ratio Lower Upper  
101 100  
85 44.4 40.6 60.8  
151 77.8 64.9 97.3

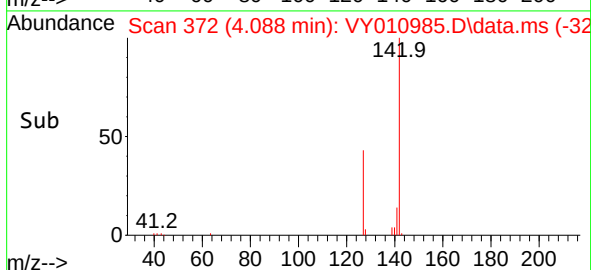
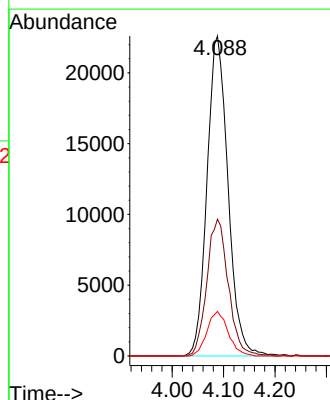
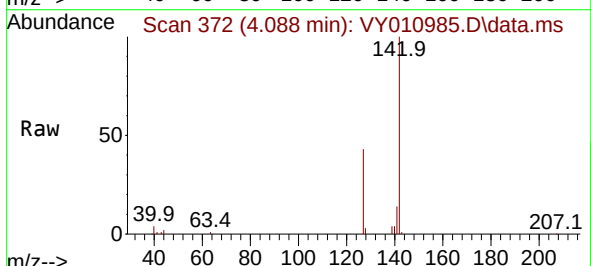
Manual Integrations  
APPROVED

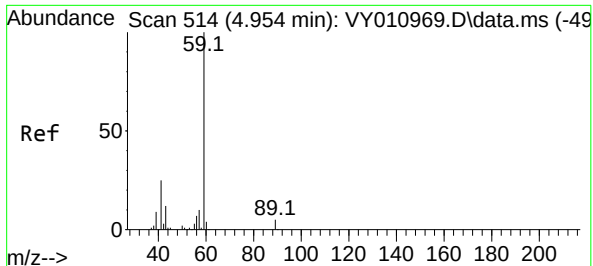
Reviewed By :Krupa Patel 10/19/2022  
Supervised By :Mahesh Dadoda 10/19/2022



#10  
Methyl Iodide  
Concen: 19.141 ug/l  
RT: 4.088 min Scan# 372  
Delta R.T. 0.000 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06

Tgt Ion:142 Resp: 64121  
Ion Ratio Lower Upper  
142 100  
127 43.7 41.5 62.3  
141 14.1 11.9 17.9





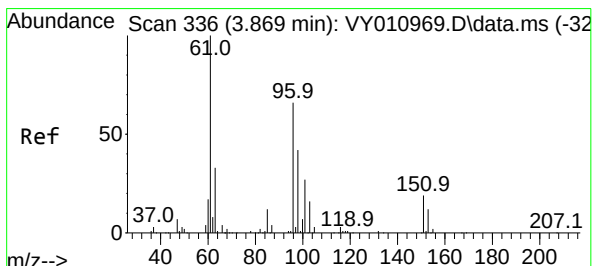
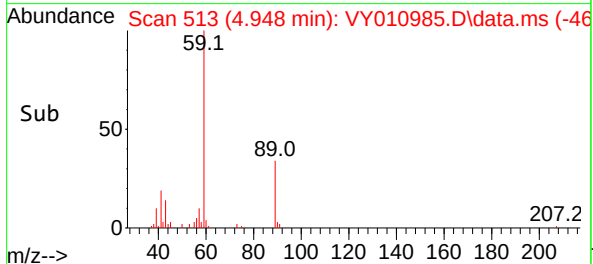
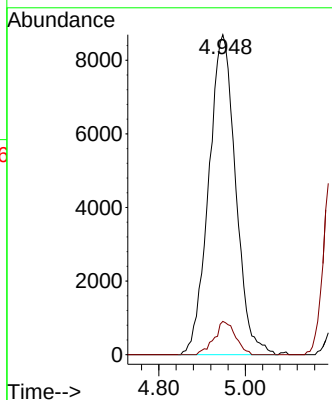
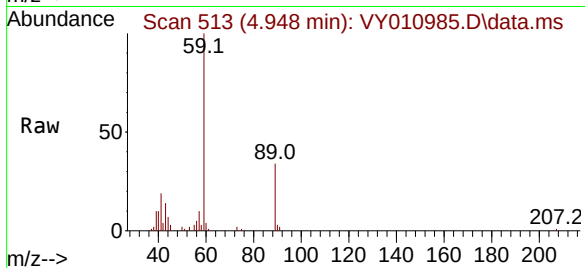
#11  
Tert butyl alcohol  
Concen: 119.977 ug/l  
RT: 4.948 min Scan# 514  
Delta R.T. -0.006 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1018SBS01

Tgt Ion: 59 Resp: 37630  
Ion Ratio Lower Upper  
59 100  
57 8.2 6.4 9.6

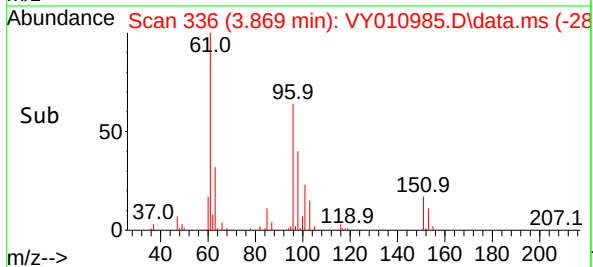
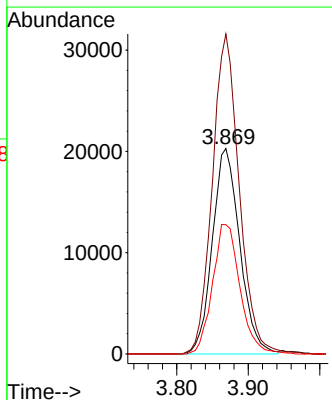
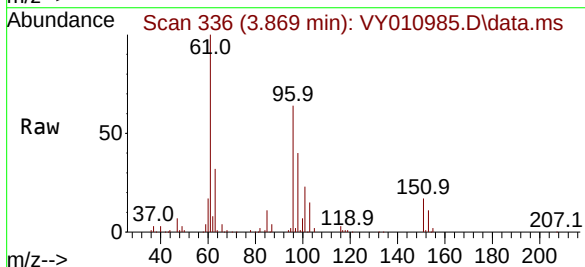
Manual Integrations  
APPROVED

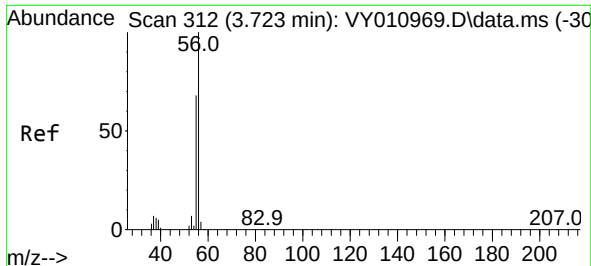
Reviewed By :Krupa Patel 10/19/2022  
Supervised By :Mahesh Dadoda 10/19/2022



#12  
1,1-Dichloroethene  
Concen: 20.605 ug/l  
RT: 3.869 min Scan# 336  
Delta R.T. -0.000 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06

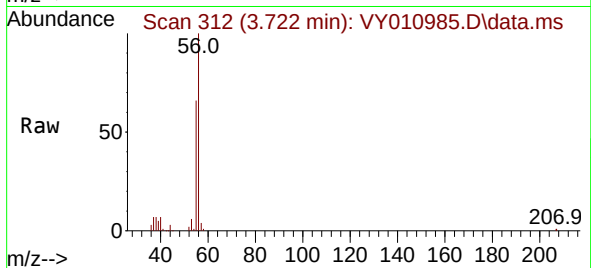
Tgt Ion: 96 Resp: 54037  
Ion Ratio Lower Upper  
96 100  
61 155.8 145.8 218.6  
98 62.9 52.5 78.7





#13  
Acrolein  
Concen: 101.992 ug/l  
RT: 3.722 min Scan# 312  
Delta R.T. -0.001 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06

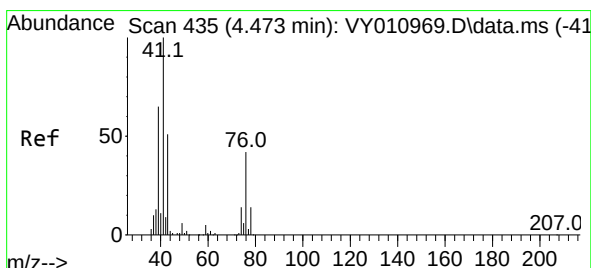
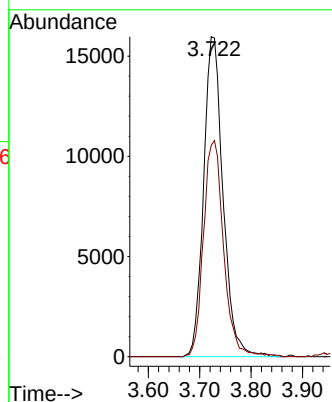
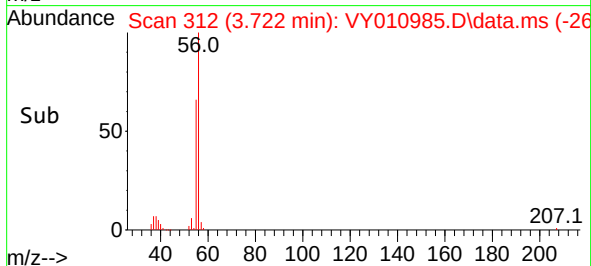
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1018SBS01



Tgt Ion: 56 Resp: 4187  
Ion Ratio Lower Upper  
56 100  
55 70.1 57.6 86.4

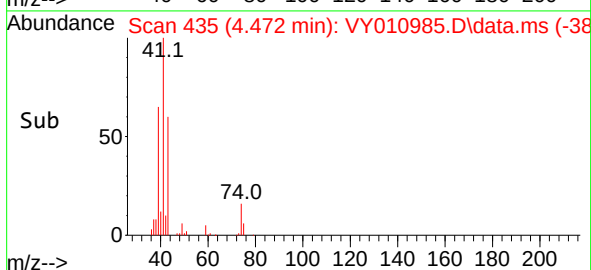
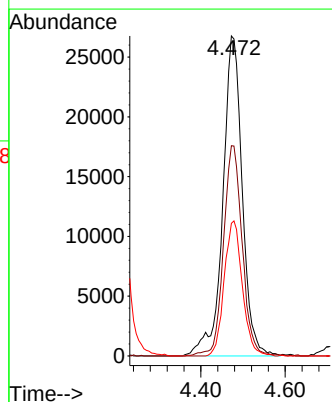
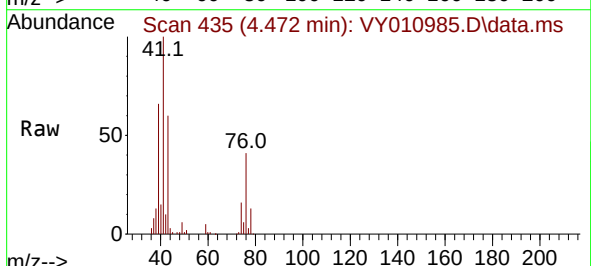
Manual Integrations  
APPROVED

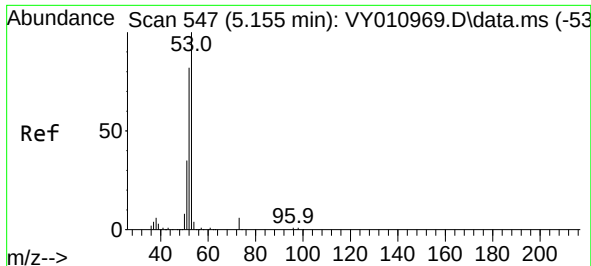
Reviewed By :Krupa Patel 10/19/2022  
Supervised By :Mahesh Dadoda 10/19/2022



#14  
Allyl chloride  
Concen: 20.562 ug/l  
RT: 4.472 min Scan# 435  
Delta R.T. -0.001 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06

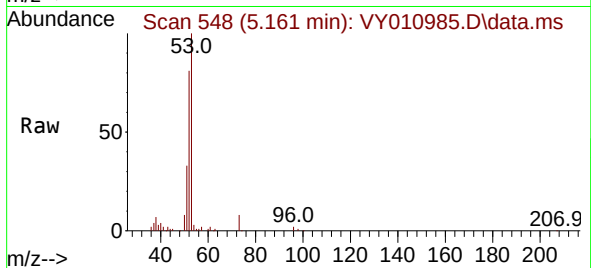
Tgt Ion: 41 Resp: 85511  
Ion Ratio Lower Upper  
41 100  
39 63.3 58.8 88.2  
76 39.3 25.1 37.7#





#15  
Acrylonitrile  
Concen: 105.480 ug/l  
RT: 5.161 min Scan# 547  
Delta R.T. 0.006 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06

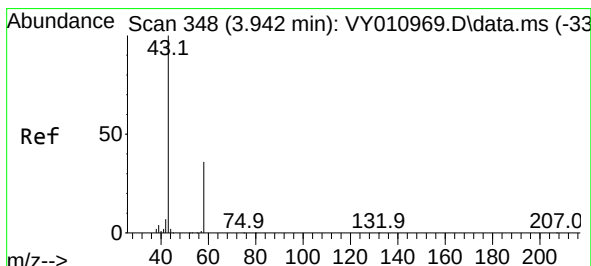
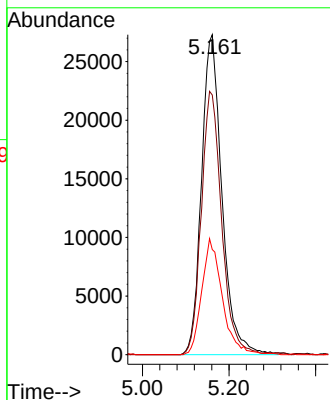
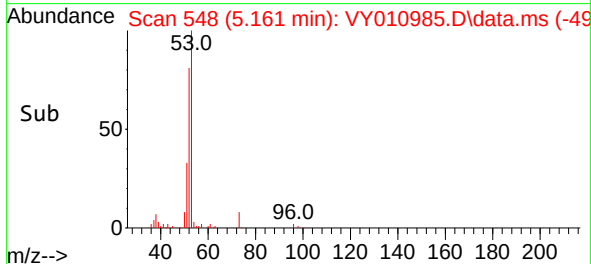
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1018SBS01



Tgt Ion: 53 Resp: 89549  
Ion Ratio Lower Upper  
53 100  
52 81.8 67.0 100.4  
51 36.3 29.8 44.6

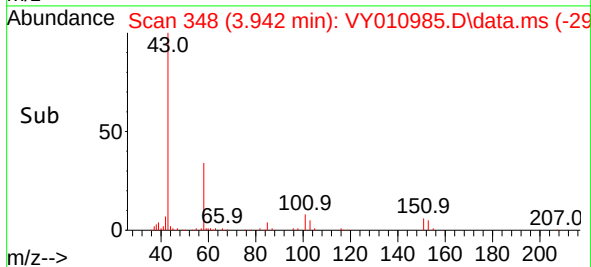
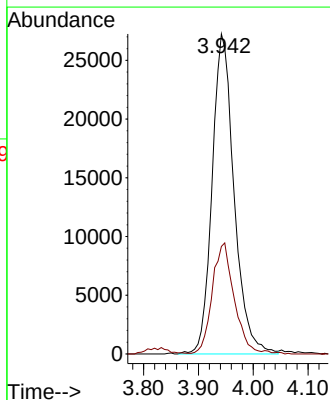
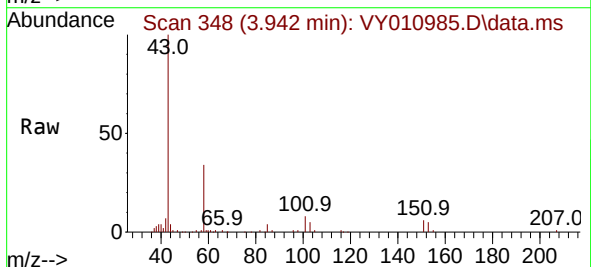
Manual Integrations  
APPROVED

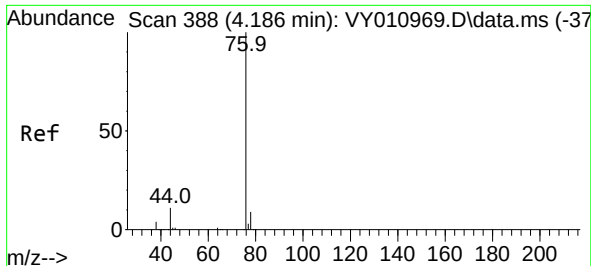
Reviewed By :Krupa Patel 10/19/2022  
Supervised By :Mahesh Dadoda 10/19/2022



#16  
Acetone  
Concen: 102.566 ug/l  
RT: 3.942 min Scan# 348  
Delta R.T. -0.000 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06

Tgt Ion: 43 Resp: 75849  
Ion Ratio Lower Upper  
43 100  
58 33.3 22.0 33.0#





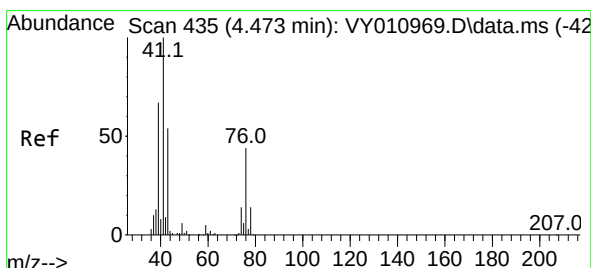
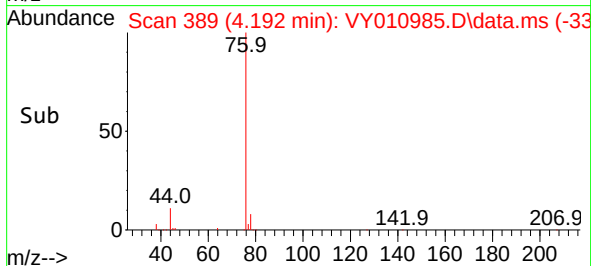
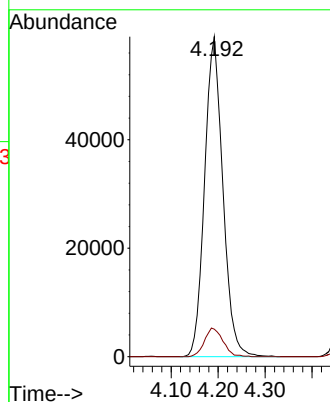
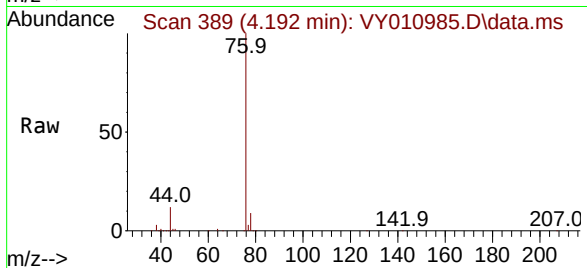
#17  
Carbon Disulfide  
Concen: 20.688 ug/l  
RT: 4.192 min Scan# 389  
Delta R.T. 0.006 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1018SBS01

Tgt Ion: 76 Resp: 15905  
Ion Ratio Lower Upper  
76 100  
78 8.6 7.4 11.0

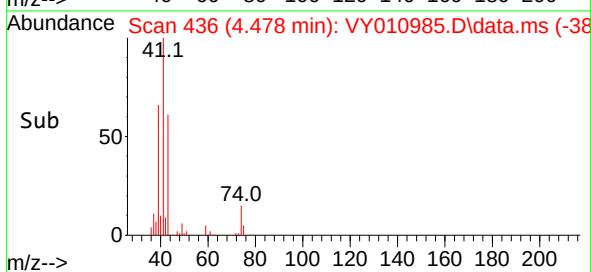
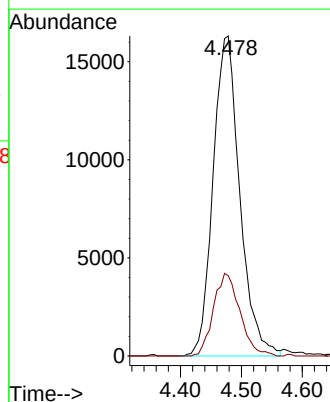
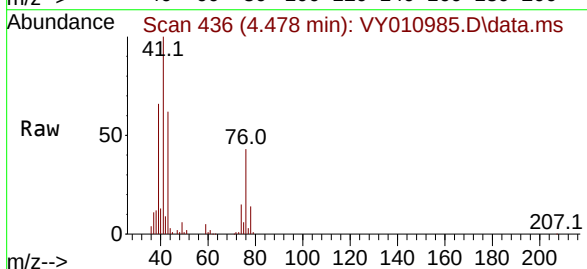
Manual Integrations  
APPROVED

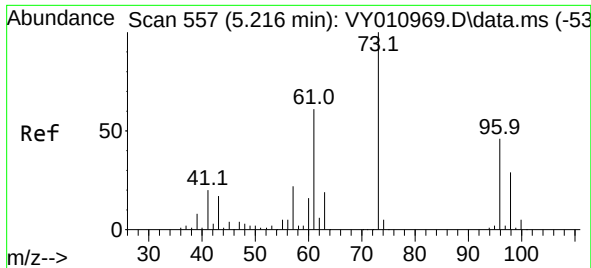
Reviewed By :Krupa Patel 10/19/2022  
Supervised By :Mahesh Dadoda 10/19/2022



#18  
Methyl Acetate  
Concen: 22.325 ug/l  
RT: 4.478 min Scan# 436  
Delta R.T. 0.005 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06

Tgt Ion: 43 Resp: 49690  
Ion Ratio Lower Upper  
43 100  
74 25.5 16.6 24.8#





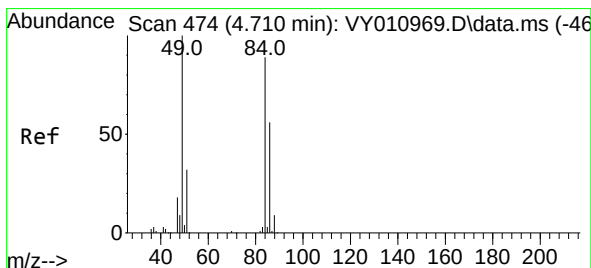
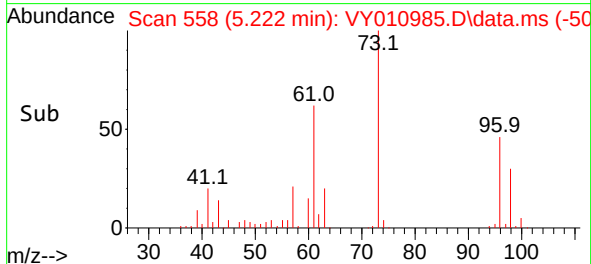
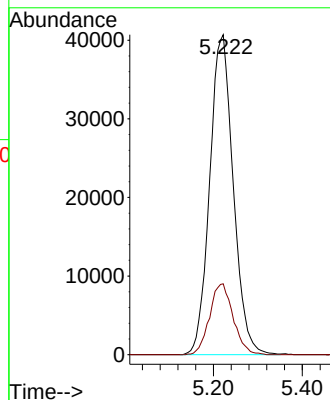
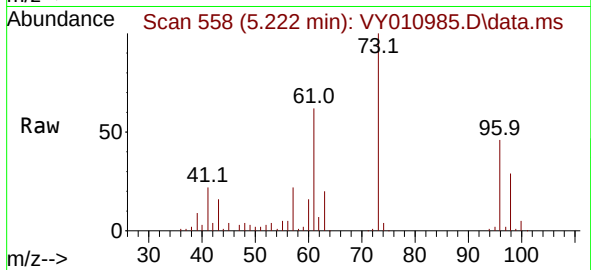
#19  
Methyl tert-butyl Ether  
Concen: 20.431 ug/l  
RT: 5.222 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1018SBS01

Tgt Ion: 73 Resp: 14970  
Ion Ratio Lower Upper  
73 100  
57 22.2 18.6 27.8

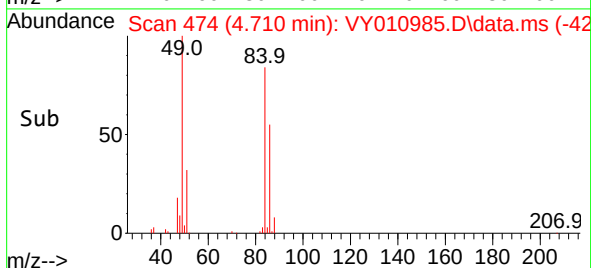
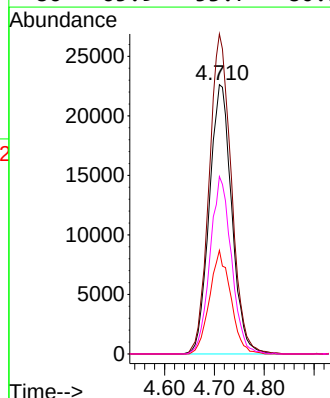
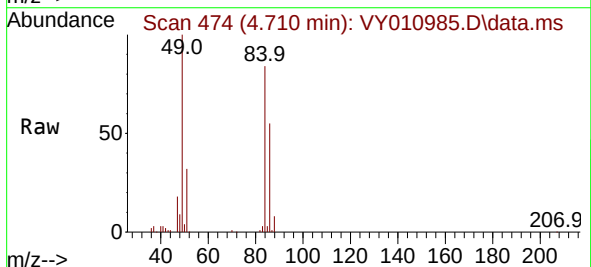
Manual Integrations  
APPROVED

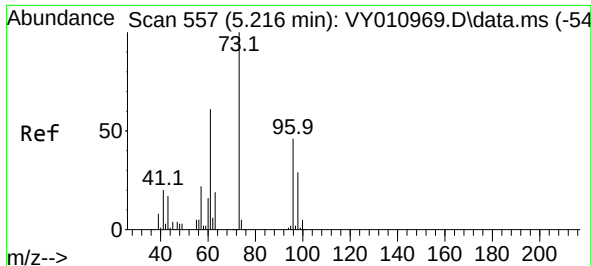
Reviewed By :Krupa Patel 10/19/2022  
Supervised By :Mahesh Dadoda 10/19/2022



#20  
Methylene Chloride  
Concen: 17.843 ug/l  
RT: 4.710 min Scan# 474  
Delta R.T. -0.000 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06

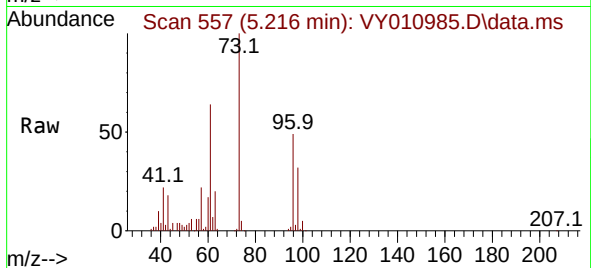
Tgt Ion: 84 Resp: 70596  
Ion Ratio Lower Upper  
84 100  
49 118.8 114.4 171.6  
51 38.4 35.3 52.9  
86 65.9 53.7 80.5





#21  
trans-1,2-Dichloroethene  
Concen: 20.905 ug/l  
RT: 5.216 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06

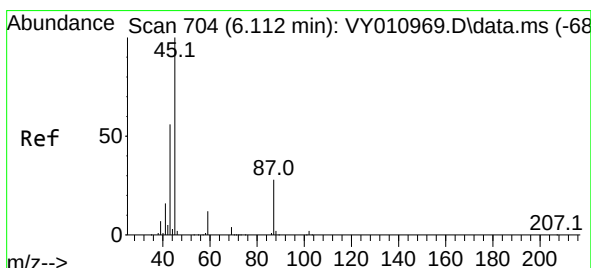
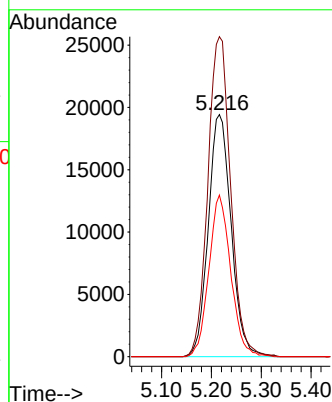
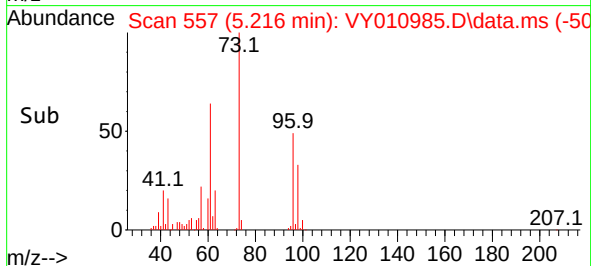
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1018SBS01



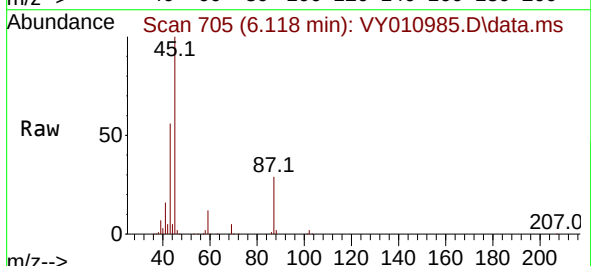
Tgt Ion: 96 Resp: 6189  
Ion Ratio Lower Upper  
96 100  
61 132.2 120.5 180.7  
98 66.7 49.8 74.8

Manual Integrations  
APPROVED

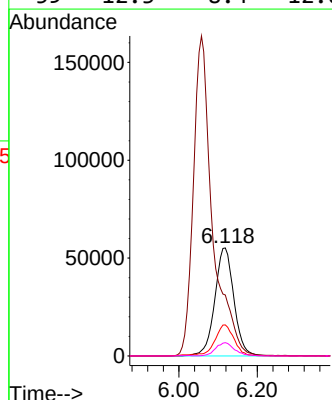
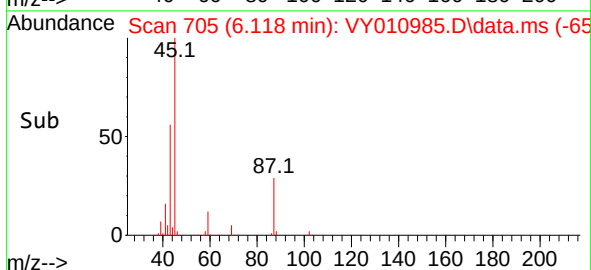
Reviewed By :Krupa Patel 10/19/2022  
Supervised By :Mahesh Dadoda 10/19/2022

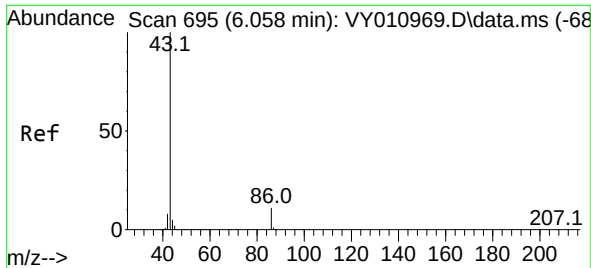


#22  
Diisopropyl ether  
Concen: 21.028 ug/l  
RT: 6.118 min Scan# 705  
Delta R.T. 0.006 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06



Tgt Ion: 45 Resp: 187288  
Ion Ratio Lower Upper  
45 100  
43 56.0 49.3 73.9  
87 28.8 19.2 28.8  
59 12.3 8.4 12.6





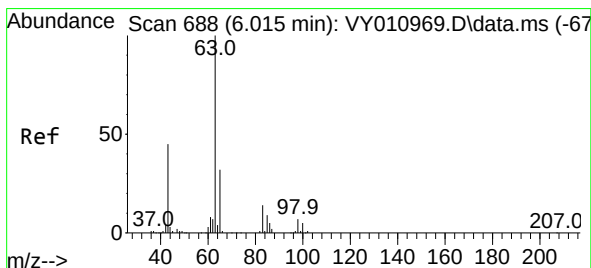
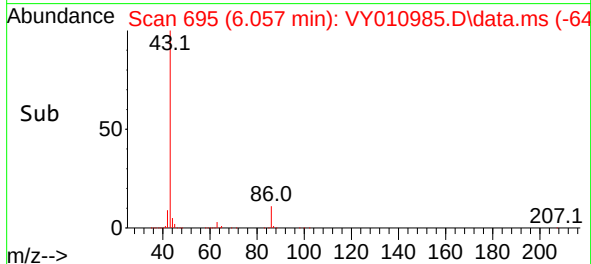
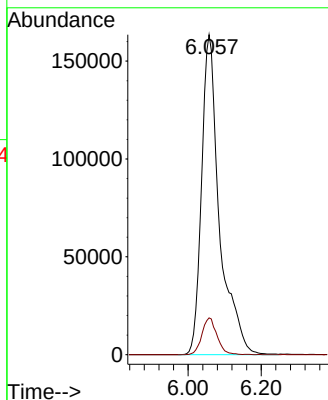
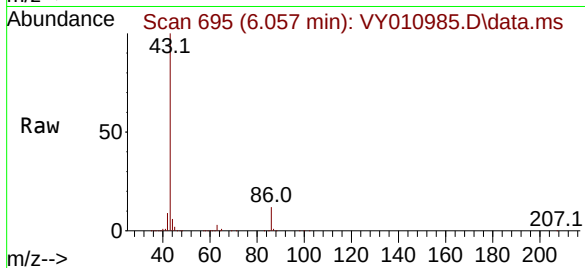
#23  
 Vinyl Acetate  
 Concen: 104.328 ug/l  
 RT: 6.057 min Scan# 695  
 Delta R.T. -0.001 min  
 Lab File: VY010985.D  
 Acq: 18 Oct 2022 11:06

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1018SBS01

Tgt Ion: 43 Resp: 55566  
 Ion Ratio Lower Upper  
 43 100  
 86 11.5 7.1 10.7

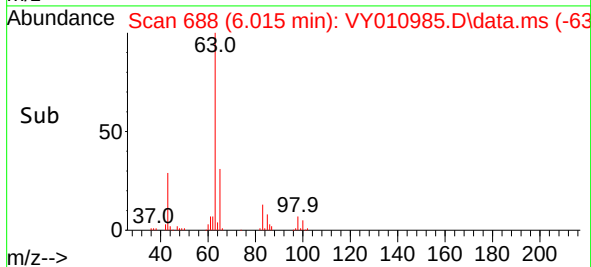
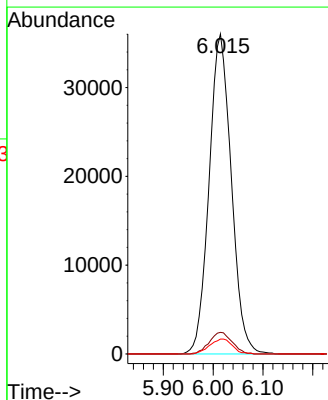
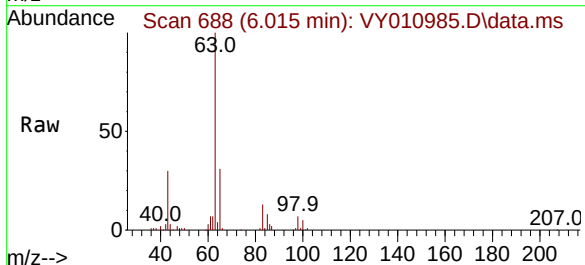
Manual Integrations  
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Reviewed By :Krupa Patel 10/19/2022  
 Supervised By :Mahesh Dadoda 10/19/2022

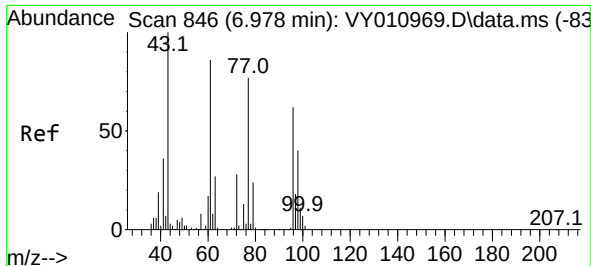


#24  
 1,1-Dichloroethane  
 Concen: 20.716 ug/l  
 RT: 6.015 min Scan# 688  
 Delta R.T. -0.000 min  
 Lab File: VY010985.D  
 Acq: 18 Oct 2022 11:06

Tgt Ion: 63 Resp: 111402  
 Ion Ratio Lower Upper  
 63 100  
 98 6.8 3.6 10.8  
 100 4.7 2.0 5.8

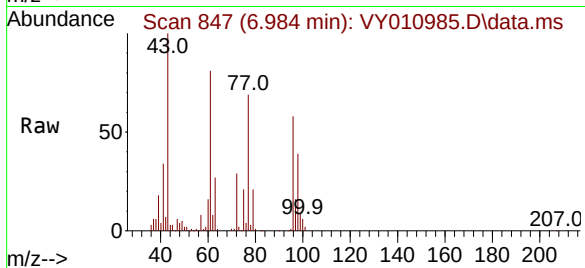






#25  
2-Butanone  
Concen: 102.783 ug/l  
RT: 6.984 min Scan# 847  
Delta R.T. 0.006 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06

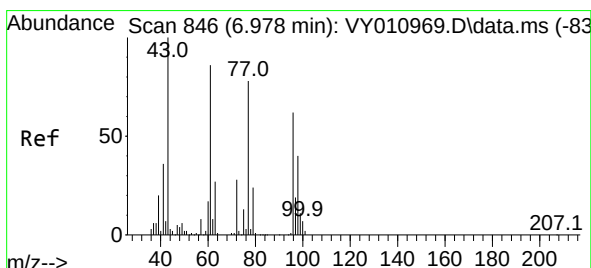
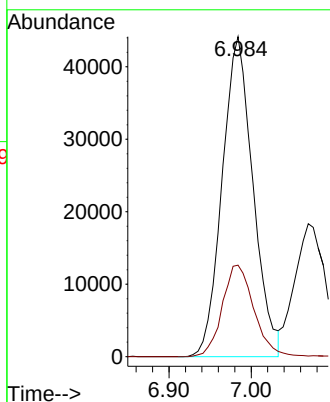
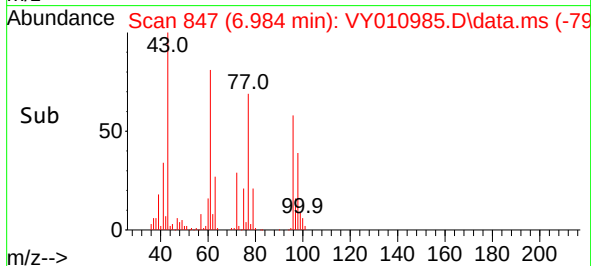
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1018SBS01



Tgt Ion: 43 Resp: 115269  
Ion Ratio Lower Upper  
43 100  
72 28.6 17.7 26.5

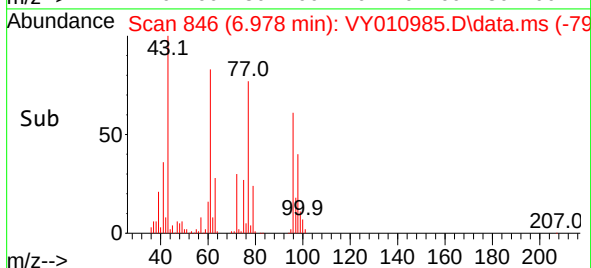
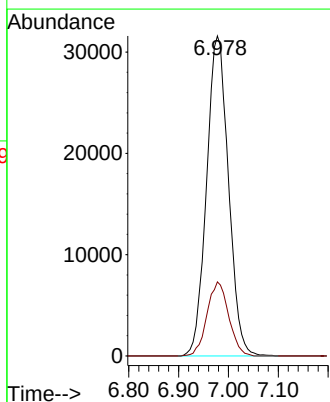
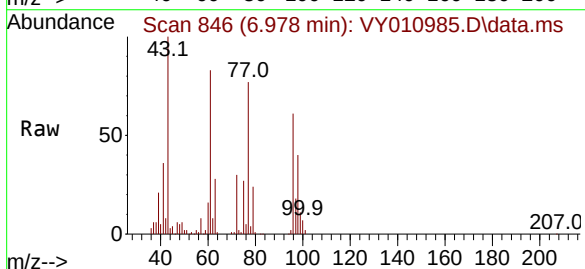
Manual Integrations  
APPROVED

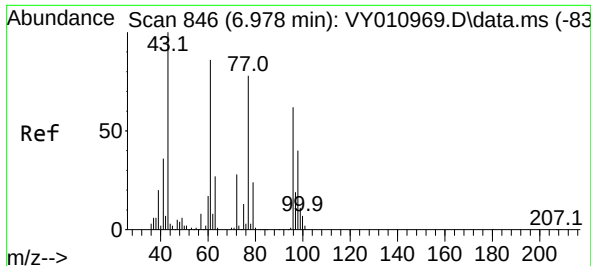
Reviewed By :Krupa Patel 10/19/2022  
Supervised By :Mahesh Dadoda 10/19/2022



#26  
2,2-Dichloropropane  
Concen: 20.163 ug/l  
RT: 6.978 min Scan# 846  
Delta R.T. -0.000 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06

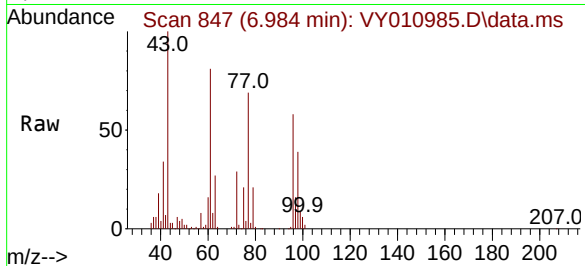
Tgt Ion: 77 Resp: 96285  
Ion Ratio Lower Upper  
77 100  
97 22.9 10.4 31.4





#27  
cis-1,2-Dichloroethene  
Concen: 20.465 ug/l  
RT: 6.984 min Scan# 846  
Delta R.T. 0.006 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06

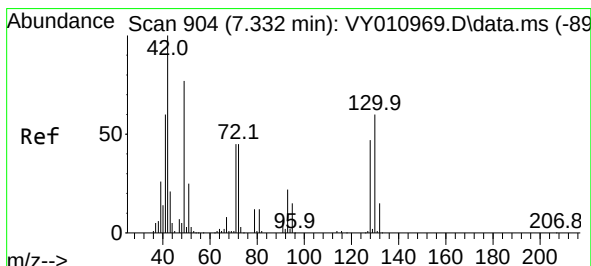
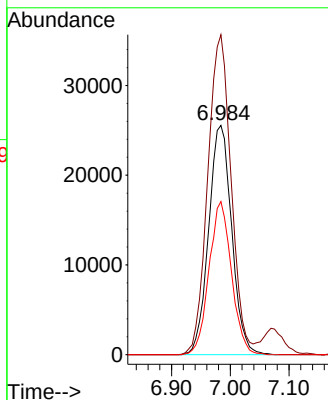
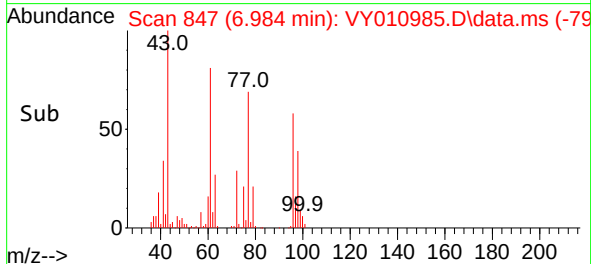
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1018SBS01



Tgt Ion: 96 Resp: 69829  
Ion Ratio Lower Upper  
96 100  
61 141.0 0.0 319.8  
98 64.8 0.0 127.0

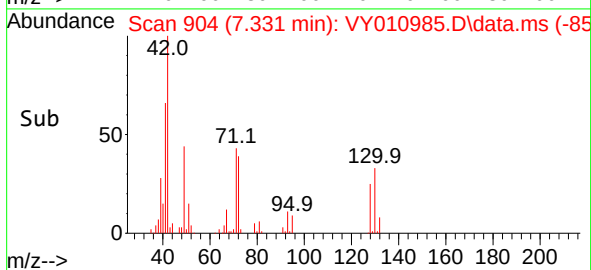
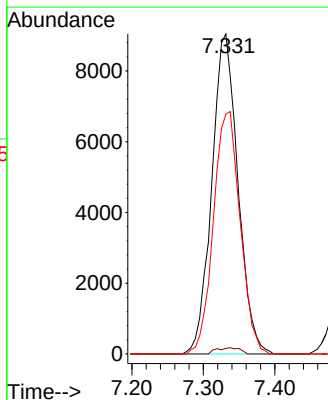
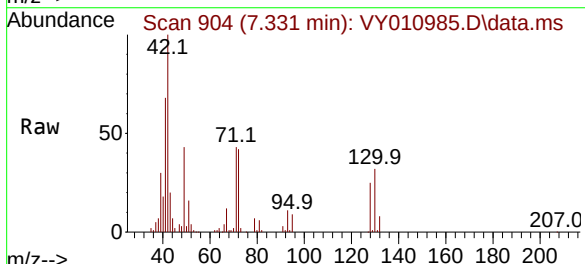
Manual Integrations  
APPROVED

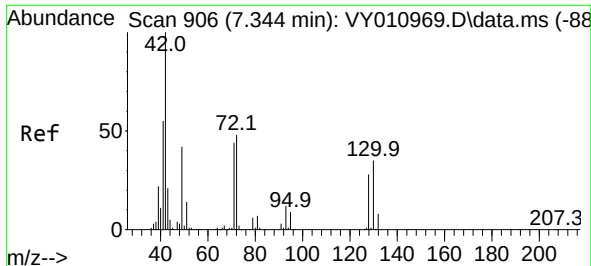
Reviewed By :Krupa Patel 10/19/2022  
Supervised By :Mahesh Dadoda 10/19/2022



#28  
Bromochloromethane  
Concen: 14.731 ug/l  
RT: 7.331 min Scan# 904  
Delta R.T. -0.001 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06

Tgt Ion: 49 Resp: 22980  
Ion Ratio Lower Upper  
49 100  
129 1.7 0.0 2.2  
130 77.3 55.4 83.0





#29

Tetrahydrofuran

Concen: 107.662 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY010985.D

Acq: 18 Oct 2022 11:06

Instrument :

MSVOA\_Y

ClientSampleId :

VY1018SBS01

Tgt Ion: 42 Resp: 74280

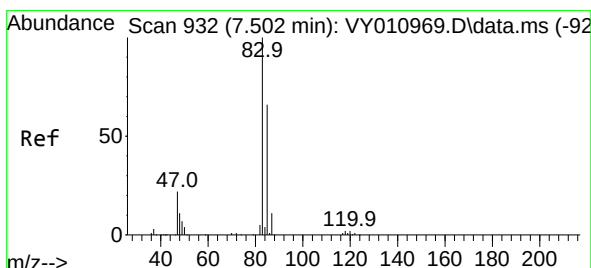
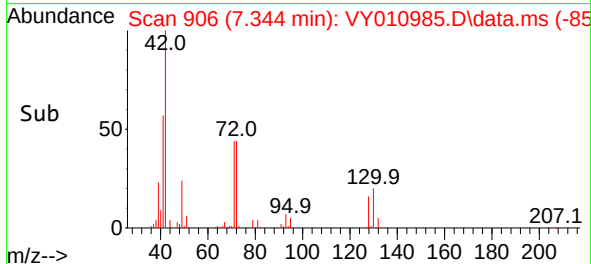
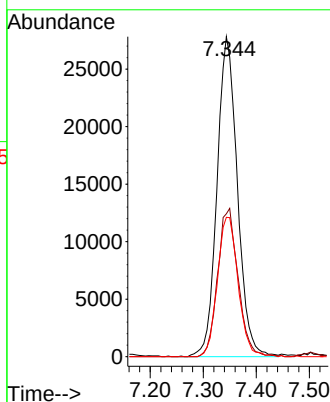
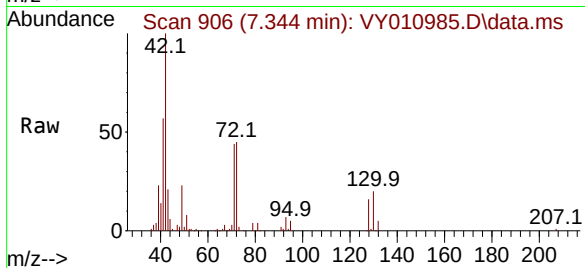
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 46.5  | 30.3  | 45.5  |
| 71  | 44.3  | 29.0  | 43.4  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/19/2022

Supervised By :Mahesh Dadoda 10/19/2022



#30

Chloroform

Concen: 20.887 ug/l

RT: 7.502 min Scan# 932

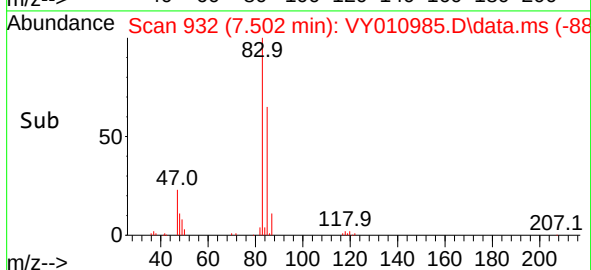
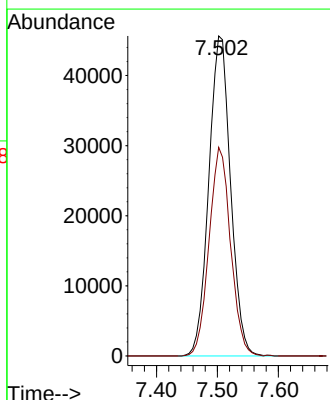
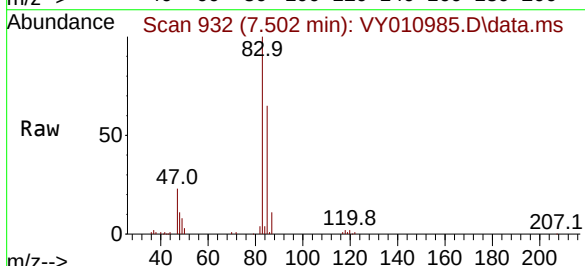
Delta R.T. 0.000 min

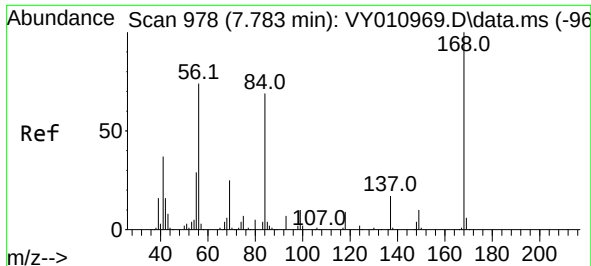
Lab File: VY010985.D

Acq: 18 Oct 2022 11:06

Tgt Ion: 83 Resp: 113224

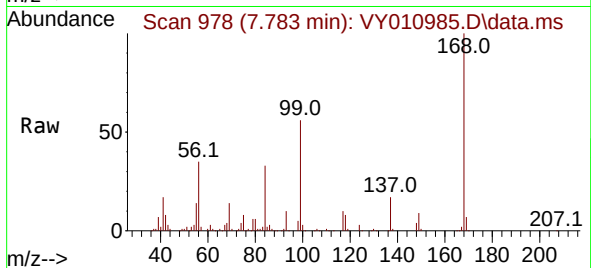
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 65.2  | 51.8  | 77.6  |





#31  
Cyclohexane  
Concen: 20.646 ug/l  
RT: 7.783 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06

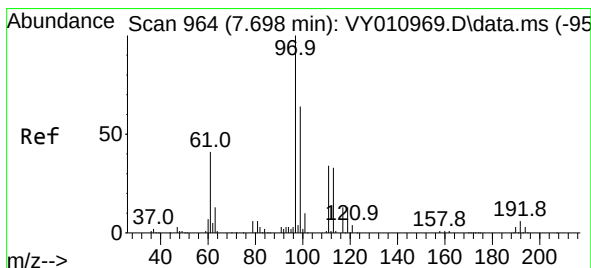
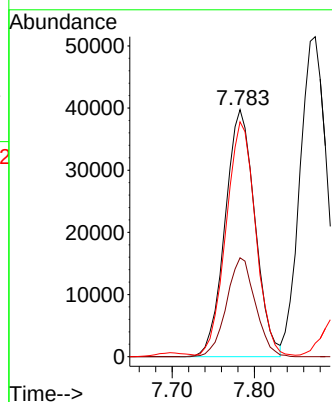
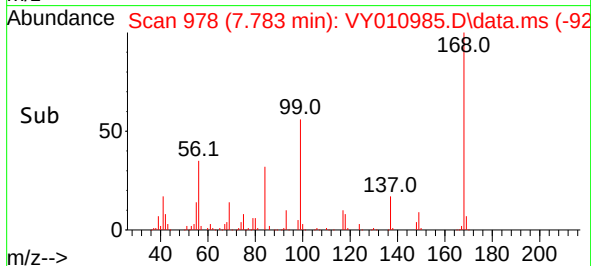
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1018SBS01



Tgt Ion: 56 Resp: 100610  
Ion Ratio Lower Upper  
56 100  
69 40.0 26.7 40.1  
84 93.8 67.2 100.8

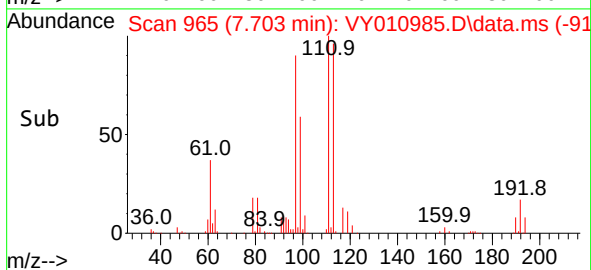
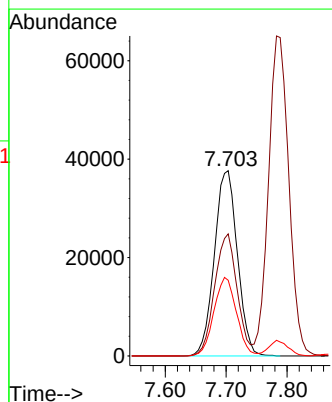
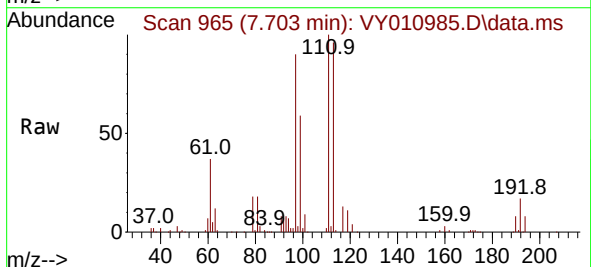
Manual Integrations  
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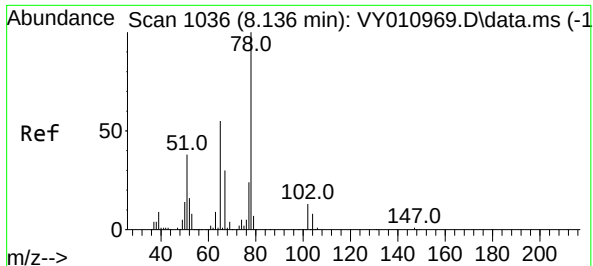
Reviewed By :Krupa Patel 10/19/2022  
Supervised By :Mahesh Dadoda 10/19/2022



#32  
1,1,1-Trichloroethane  
Concen: 20.773 ug/l  
RT: 7.703 min Scan# 965  
Delta R.T. 0.005 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06

Tgt Ion: 97 Resp: 98985  
Ion Ratio Lower Upper  
97 100  
99 64.0 50.7 76.1  
61 41.6 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 49.582 ug/l

RT: 8.142 min Scan# 1103

Delta R.T. 0.006 min

Lab File: VY010985.D

Acq: 18 Oct 2022 11:06

Instrument :

MSVOA\_Y

ClientSampleId :

VY1018SBS01

Tgt Ion: 65 Resp: 12626

Ion Ratio Lower Upper

65 100

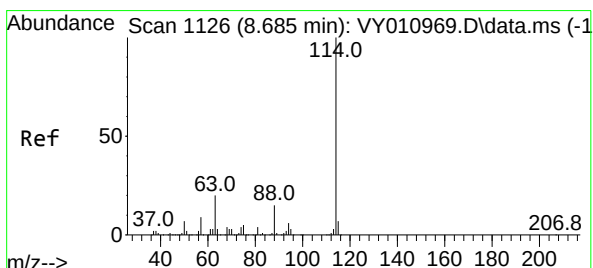
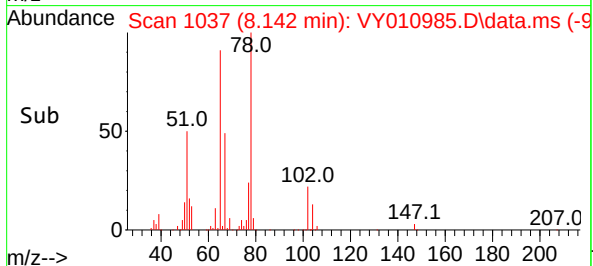
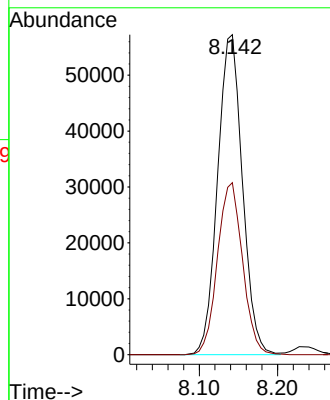
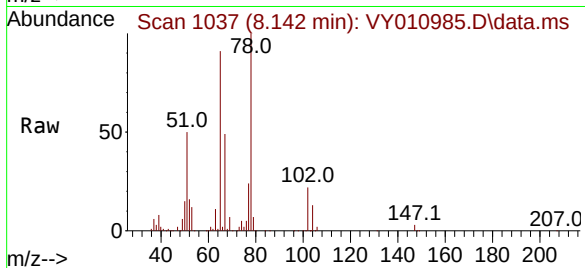
67 54.2 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/19/2022

Supervised By :Mahesh Dadoda 10/19/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY010985.D

Acq: 18 Oct 2022 11:06

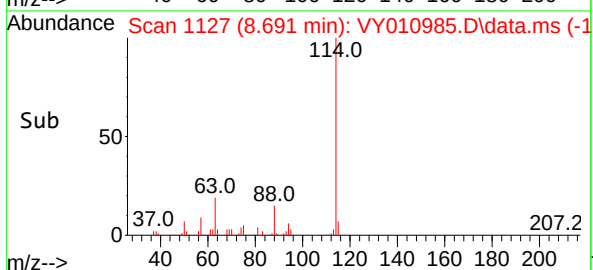
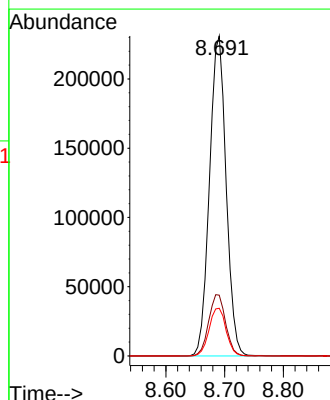
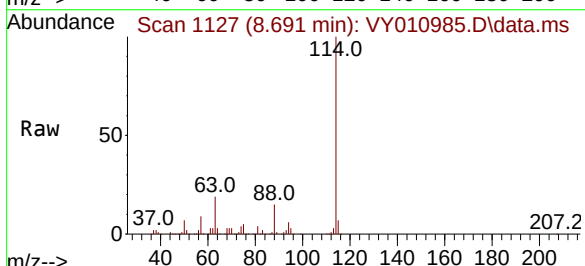
Tgt Ion:114 Resp: 454024

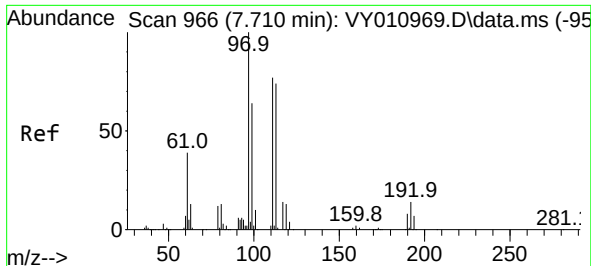
Ion Ratio Lower Upper

114 100

63 19.0 0.0 43.2

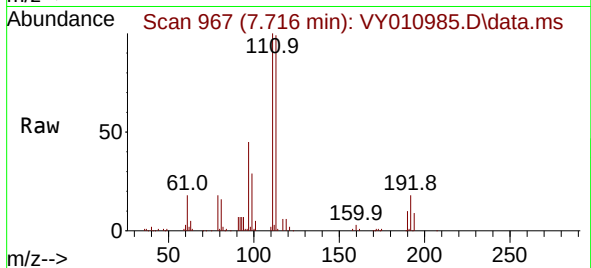
88 14.9 0.0 31.8





#35  
Dibromofluoromethane  
Concen: 49.683 ug/l  
RT: 7.716 min Scan# 90  
Delta R.T. 0.006 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06

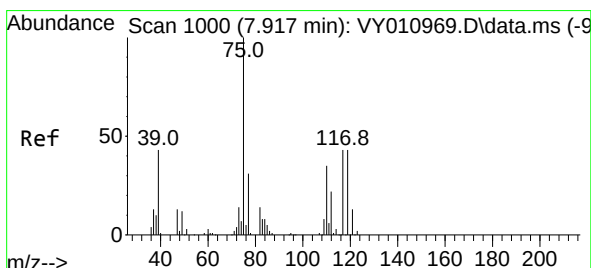
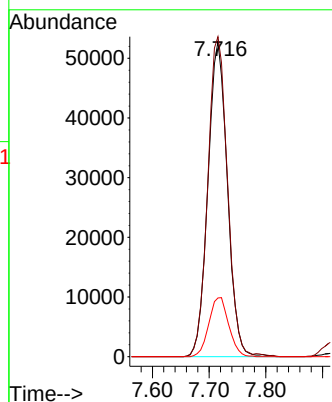
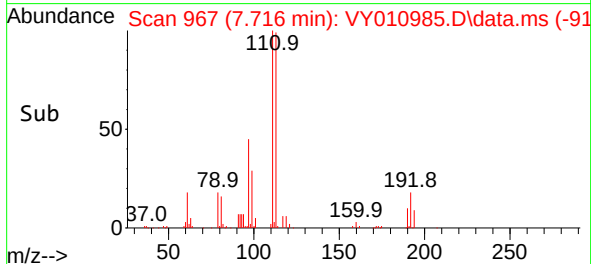
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1018SBS01



Tgt Ion:113 Resp: 125770  
Ion Ratio Lower Upper  
113 100  
111 103.1 82.6 124.0  
192 19.2 17.6 26.4

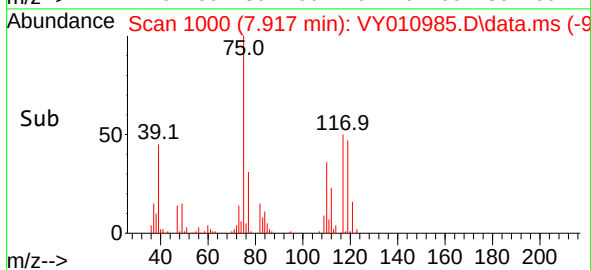
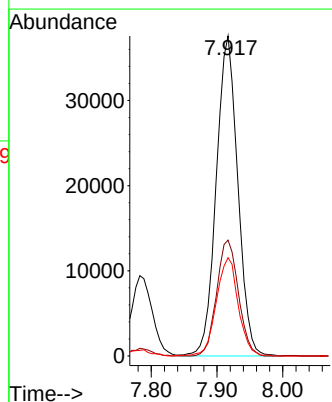
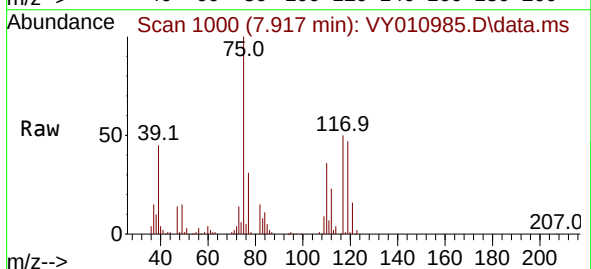
Manual Integrations  
APPROVED

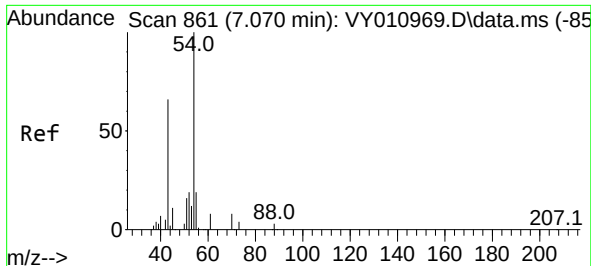
Reviewed By :Krupa Patel 10/19/2022  
Supervised By :Mahesh Dadoda 10/19/2022



#36  
1,1-Dichloropropene  
Concen: 20.260 ug/l  
RT: 7.917 min Scan# 1000  
Delta R.T. -0.000 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06

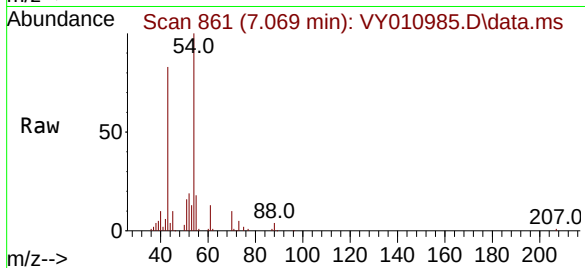
Tgt Ion: 75 Resp: 85628  
Ion Ratio Lower Upper  
75 100  
110 36.5 17.1 51.2  
77 31.3 24.4 36.6





#37  
Ethyl Acetate  
Concen: 21.360 ug/l  
RT: 7.069 min Scan# 861  
Delta R.T. -0.001 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06

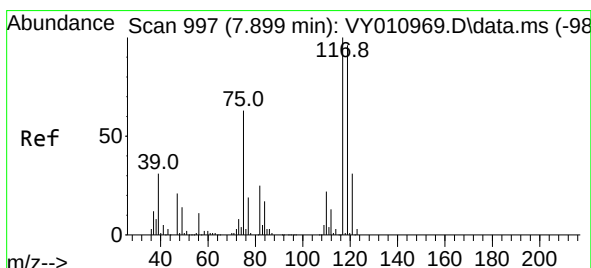
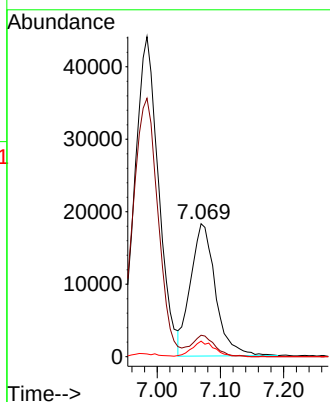
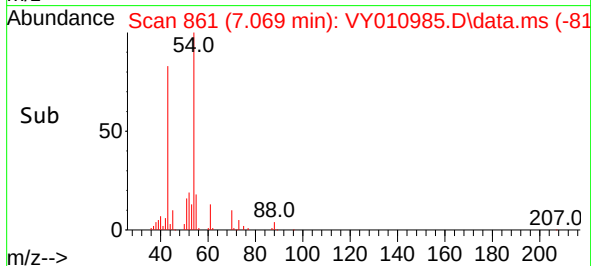
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1018SBS01



Tgt Ion: 43 Resp: 4998  
Ion Ratio Lower Upper  
43 100  
61 15.4 9.7 14.5  
70 10.7 7.1 10.7

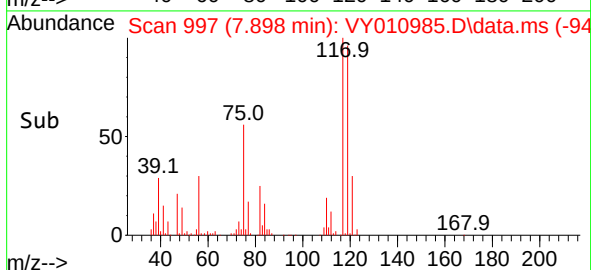
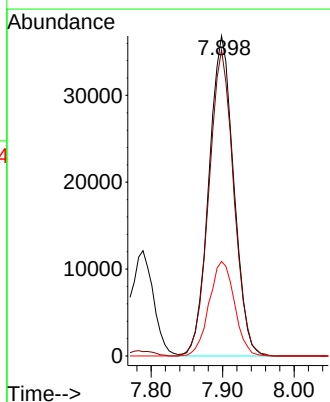
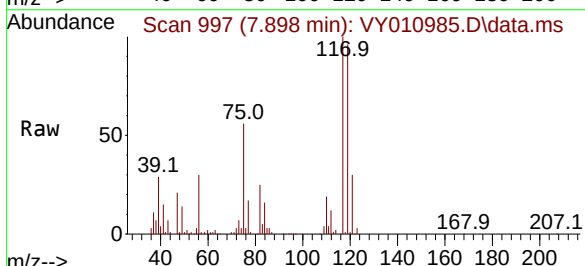
Manual Integrations  
APPROVED

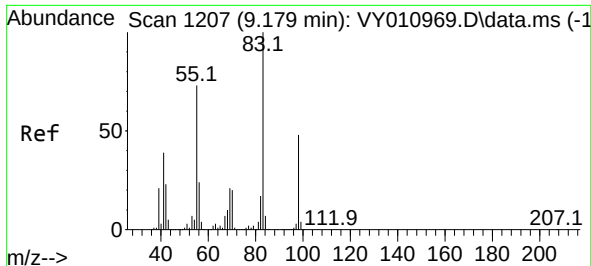
Reviewed By :Krupa Patel 10/19/2022  
Supervised By :Mahesh Dadoda 10/19/2022



#38  
Carbon Tetrachloride  
Concen: 20.378 ug/l  
RT: 7.898 min Scan# 997  
Delta R.T. -0.001 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06

Tgt Ion:117 Resp: 88908  
Ion Ratio Lower Upper  
117 100  
119 95.6 77.9 116.9  
121 29.6 24.8 37.2





#39

Methylcyclohexane

Concen: 20.244 ug/l

RT: 9.185 min Scan# 102480

Delta R.T. 0.006 min

Lab File: VY010985.D

Acq: 18 Oct 2022 11:06

Instrument :

MSVOA\_Y

ClientSampleId :

VY1018SBS01

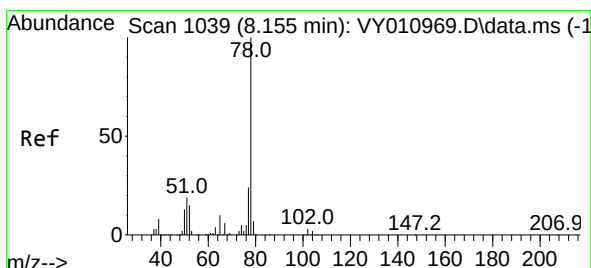
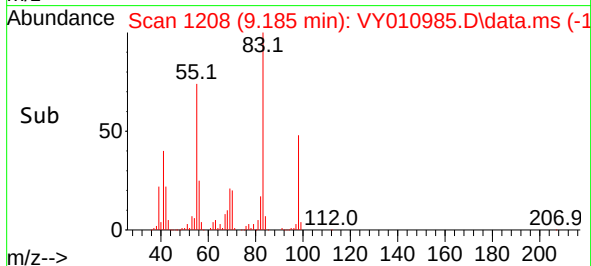
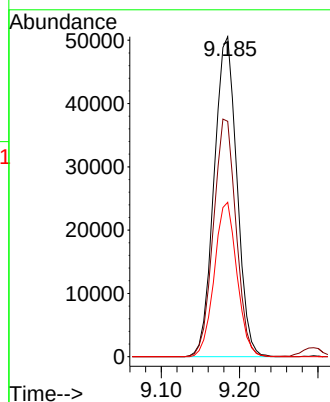
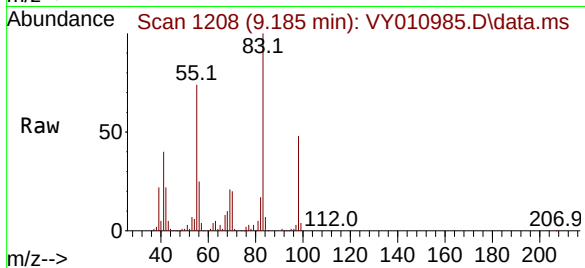
|             |                |
|-------------|----------------|
| Tgt Ion: 83 | Resp: 102480   |
| Ion Ratio   | Lower Upper    |
| 83          | 100            |
| 55          | 73.5 66.5 99.7 |
| 98          | 48.2 37.9 56.9 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/19/2022

Supervised By :Mahesh Dadoda 10/19/2022



#40

Benzene

Concen: 20.428 ug/l

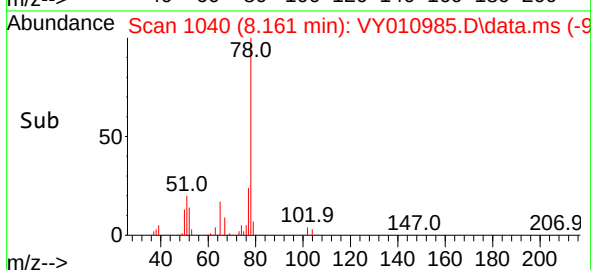
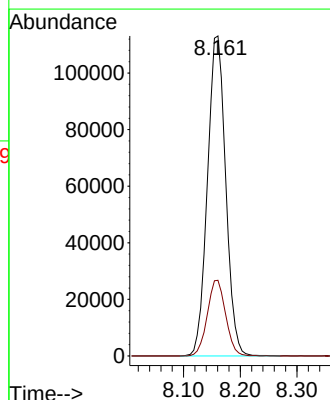
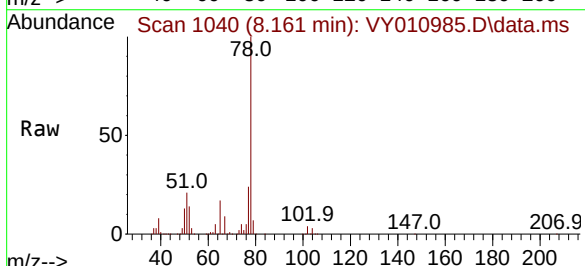
RT: 8.161 min Scan# 1040

Delta R.T. 0.006 min

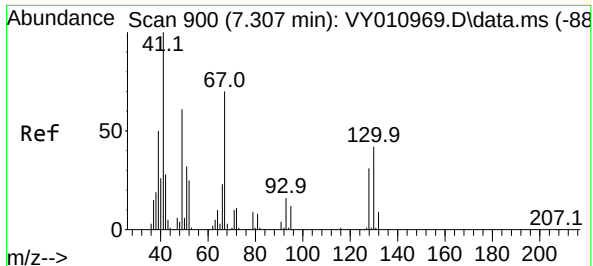
Lab File: VY010985.D

Acq: 18 Oct 2022 11:06

|             |                |
|-------------|----------------|
| Tgt Ion: 78 | Resp: 253337   |
| Ion Ratio   | Lower Upper    |
| 78          | 100            |
| 77          | 23.7 20.4 30.6 |

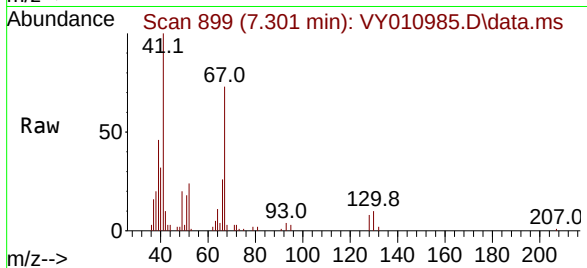






#41  
Methacrylonitrile  
Concen: 20.728 ug/l m  
RT: 7.301 min Scan# 899  
Delta R.T. -0.006 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06

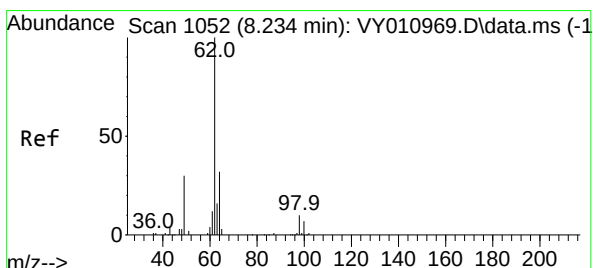
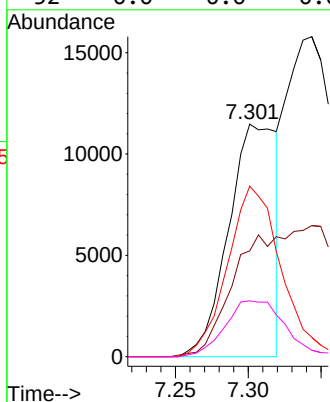
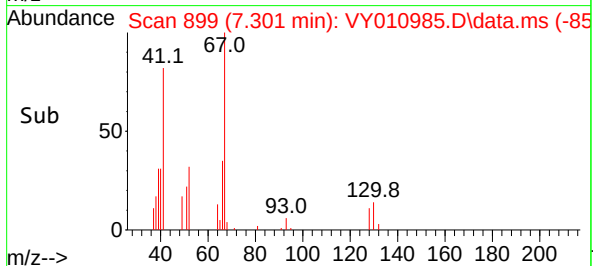
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1018SBS01



Tgt Ion: 41 Resp: 26285  
Ion Ratio Lower Upper  
41 100  
39 117.2 92.9 139.3  
67 0.0 0.0 0.0  
52 0.0 0.0 0.0

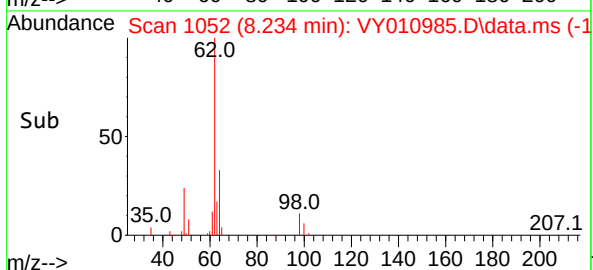
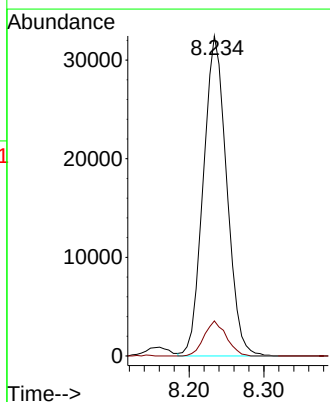
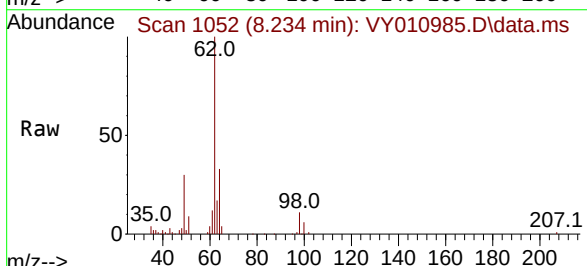
Manual Integrations  
APPROVED

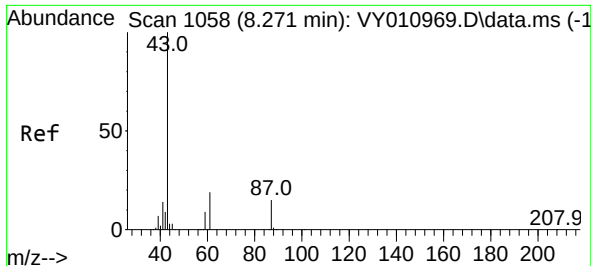
Reviewed By :Krupa Patel 10/19/2022  
Supervised By :Mahesh Dadoda 10/19/2022



#42  
1,2-Dichloroethane  
Concen: 20.553 ug/l  
RT: 8.234 min Scan# 1052  
Delta R.T. -0.000 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06

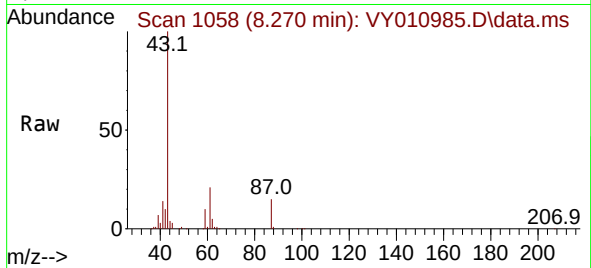
Tgt Ion: 62 Resp: 70624  
Ion Ratio Lower Upper  
62 100  
98 10.4 0.0 14.8





#43  
Isopropyl Acetate  
Concen: 20.306 ug/l  
RT: 8.270 min Scan# 1058  
Delta R.T. -0.001 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06

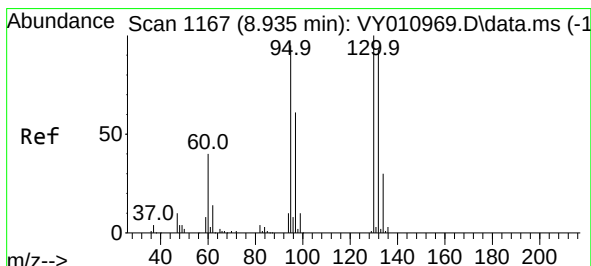
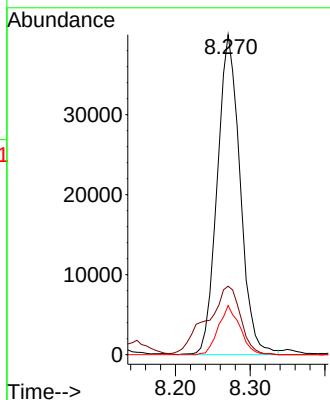
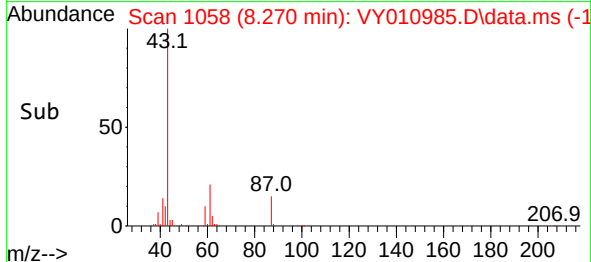
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1018SBS01



Tgt Ion: 43 Resp: 84890  
Ion Ratio Lower Upper  
43 100  
61 31.5 20.2 30.2  
87 14.5 8.9 13.3

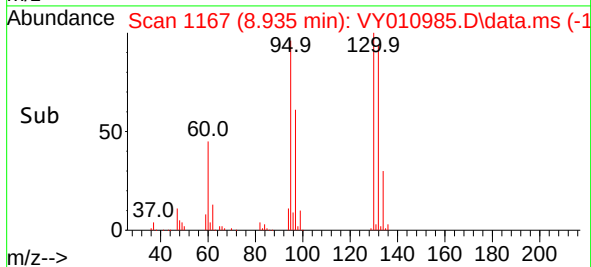
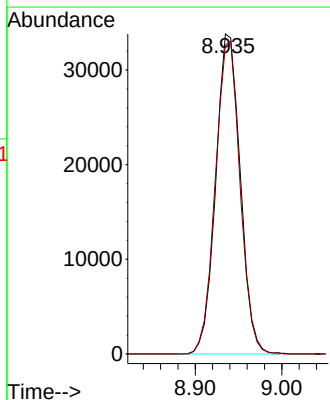
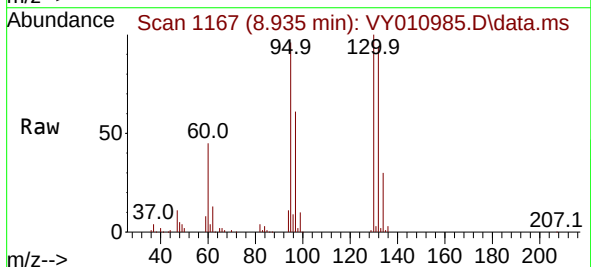
Manual Integrations  
APPROVED

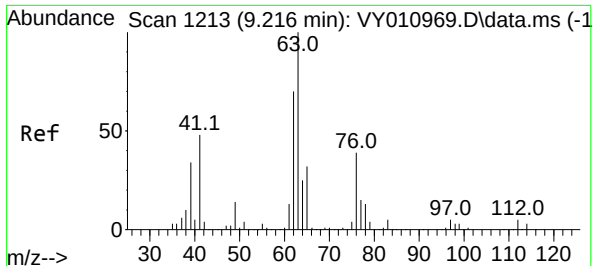
Reviewed By :Krupa Patel 10/19/2022  
Supervised By :Mahesh Dadoda 10/19/2022



#44  
Trichloroethene  
Concen: 19.766 ug/l  
RT: 8.935 min Scan# 1167  
Delta R.T. -0.000 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06

Tgt Ion:130 Resp: 66425  
Ion Ratio Lower Upper  
130 100  
95 96.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.191 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY010985.D

Acq: 18 Oct 2022 11:06

Instrument :

MSVOA\_Y

ClientSampleId :

VY1018SBS01

Tgt Ion: 63 Resp: 6353

Ion Ratio Lower Upper

63 100

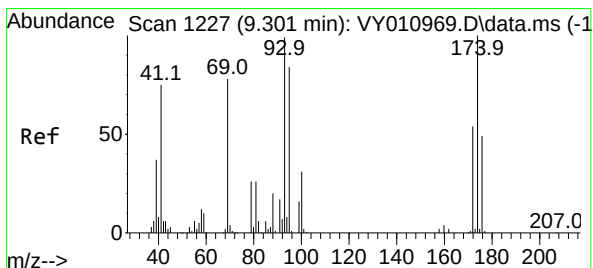
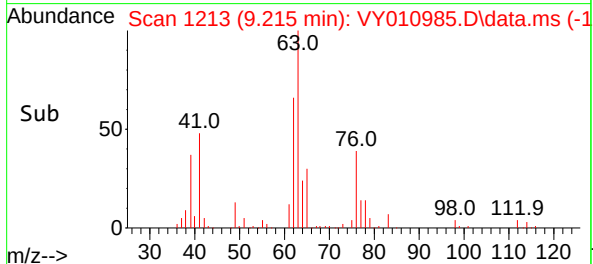
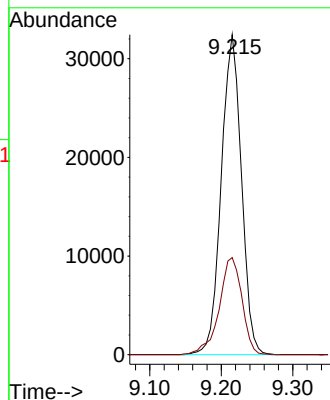
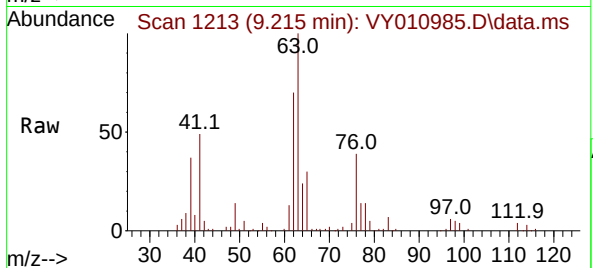
65 30.4 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/19/2022

Supervised By :Mahesh Dadoda 10/19/2022



#46

Dibromomethane

Concen: 20.772 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010985.D

Acq: 18 Oct 2022 11:06

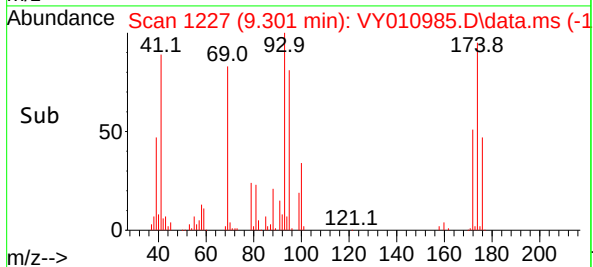
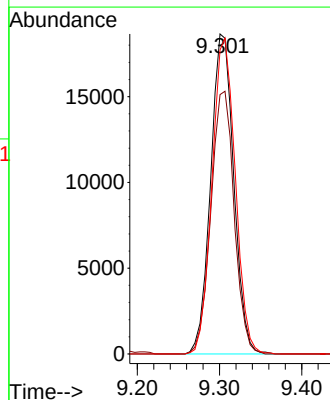
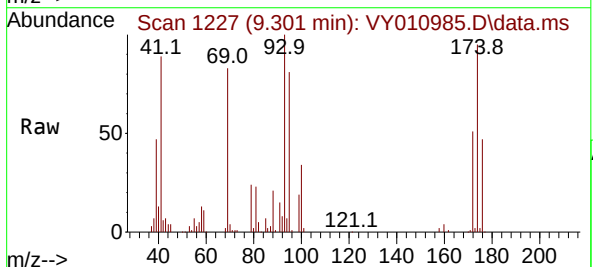
Tgt Ion: 93 Resp: 36453

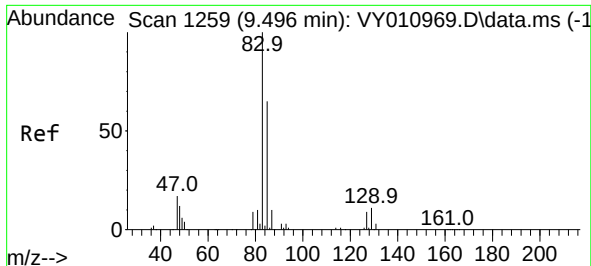
Ion Ratio Lower Upper

93 100

95 82.5 64.3 96.5

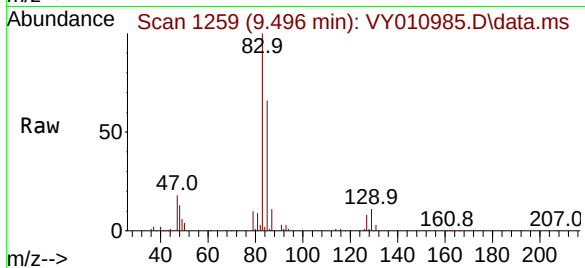
174 99.1 83.4 125.0





#47  
Bromodichloromethane  
Concen: 20.574 ug/l  
RT: 9.496 min Scan# 1259  
Delta R.T. -0.000 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06

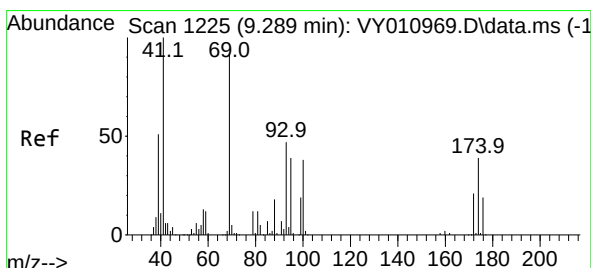
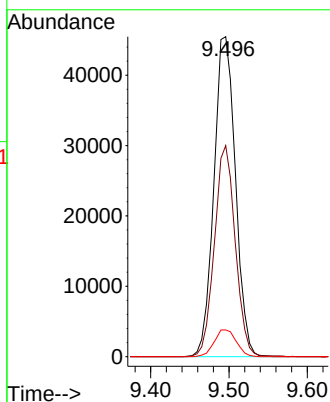
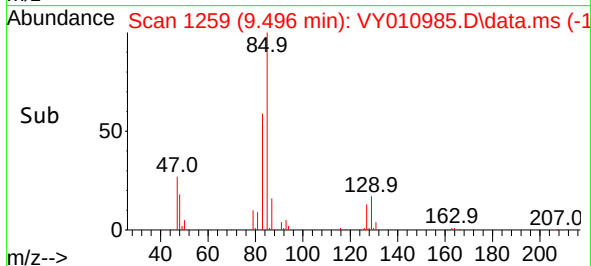
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1018SBS01



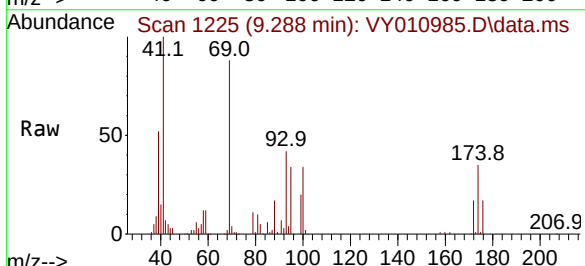
Tgt Ion: 83 Resp: 87009  
Ion Ratio Lower Upper  
83 100  
85 66.0 51.9 77.9  
127 8.3 6.6 10.0

Manual Integrations  
APPROVED

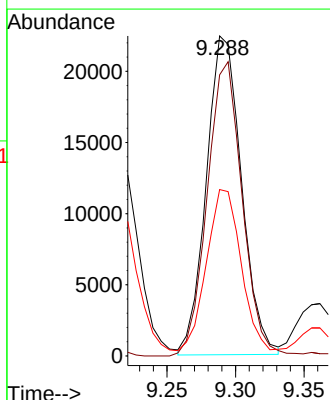
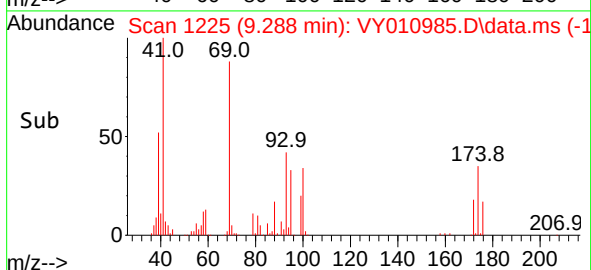
Reviewed By :Krupa Patel 10/19/2022  
Supervised By :Mahesh Dadoda 10/19/2022

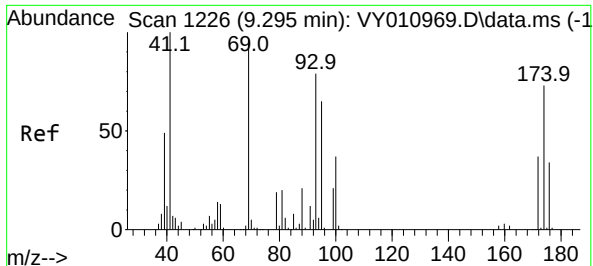


#48  
Methyl methacrylate  
Concen: 21.407 ug/l  
RT: 9.288 min Scan# 1225  
Delta R.T. -0.001 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06



Tgt Ion: 41 Resp: 40054  
Ion Ratio Lower Upper  
41 100  
69 91.7 58.2 87.2#  
39 49.8 47.4 71.0





#49

1,4-Dioxane

Concen: 412.420 ug/l

RT: 9.294 min Scan# 1226

Delta R.T. -0.001 min

Lab File: VY010985.D

Acq: 18 Oct 2022 11:06

Instrument :

MSVOA\_Y

ClientSampleId :

VY1018SBS01

Tgt Ion: 88 Resp: 10399

Ion Ratio Lower Upper

88 100

43 30.0 32.8 49.2

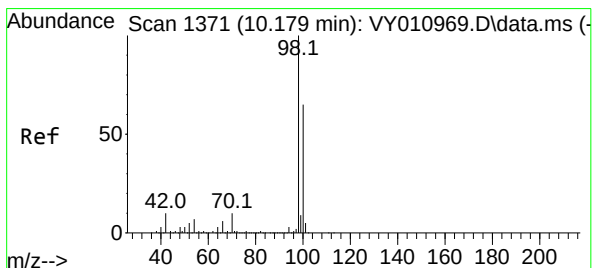
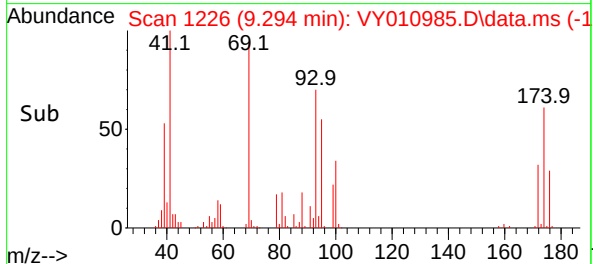
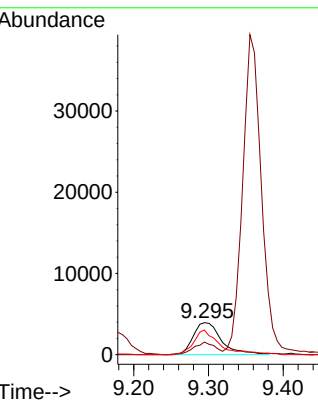
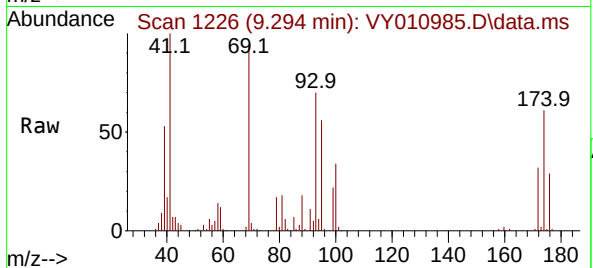
58 71.6 59.8 89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/19/2022

Supervised By :Mahesh Dadoda 10/19/2022



#50

Toluene-d8

Concen: 49.541 ug/l

RT: 10.178 min Scan# 1371

Delta R.T. -0.001 min

Lab File: VY010985.D

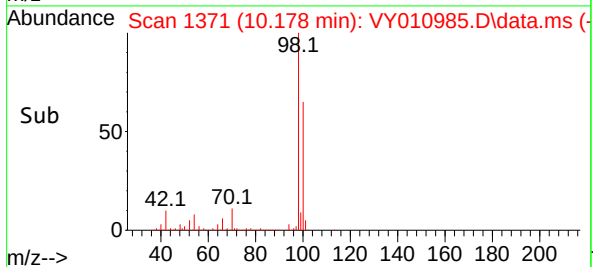
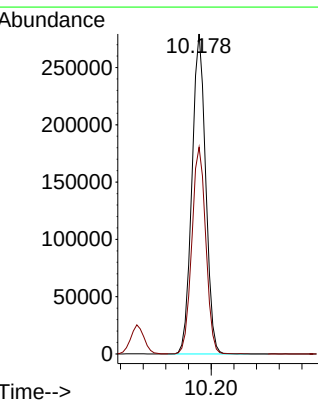
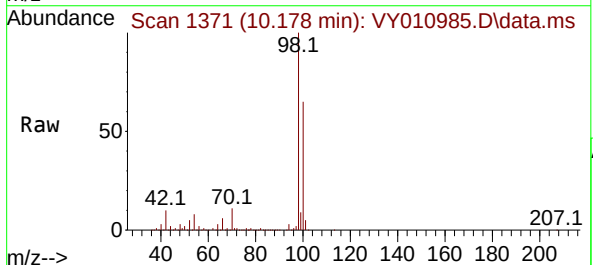
Acq: 18 Oct 2022 11:06

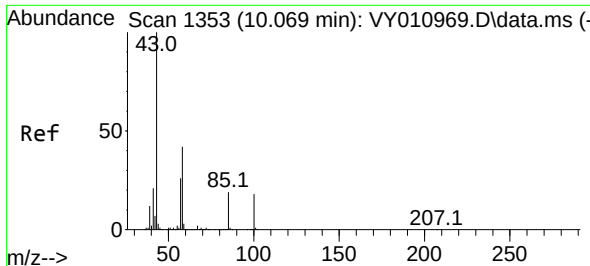
Tgt Ion: 98 Resp: 469652

Ion Ratio Lower Upper

98 100

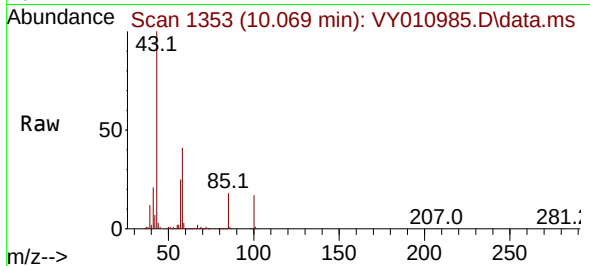
100 65.4 50.2 75.2





#51  
4-Methyl-2-Pentanone  
Concen: 105.619 ug/l  
RT: 10.069 min Scan# 1353  
Delta R.T. -0.000 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06

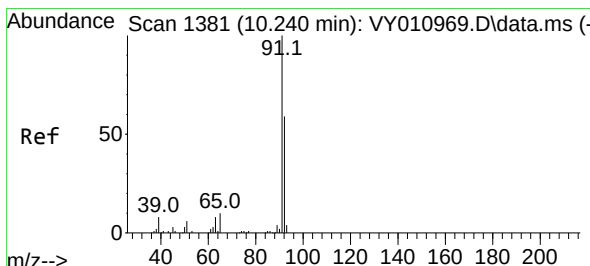
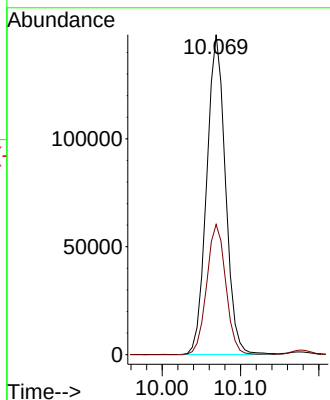
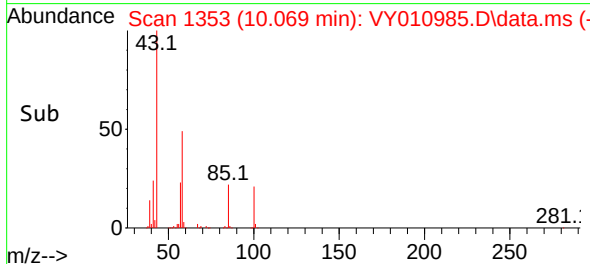
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1018SBS01



Tgt Ion: 43 Resp: 24626  
Ion Ratio Lower Upper  
43 100  
58 41.5 28.1 42.1

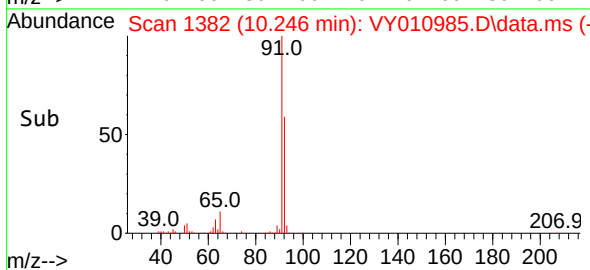
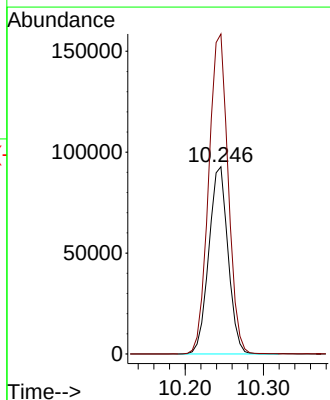
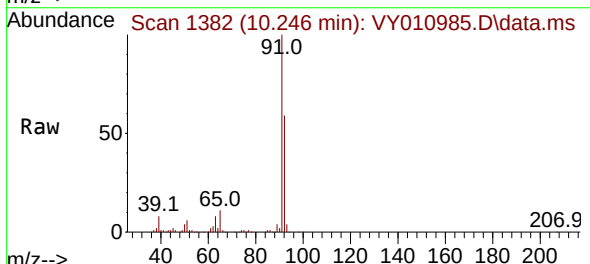
Manual Integrations  
APPROVED

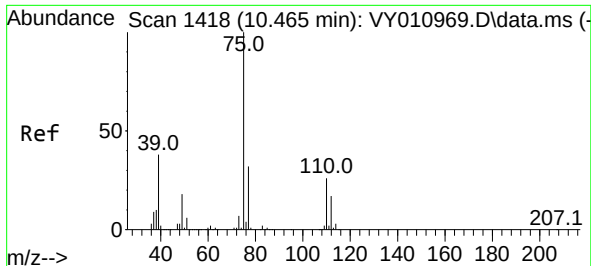
Reviewed By :Krupa Patel 10/19/2022  
Supervised By :Mahesh Dadoda 10/19/2022



#52  
Toluene  
Concen: 20.497 ug/l  
RT: 10.246 min Scan# 1382  
Delta R.T. 0.006 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06

Tgt Ion: 92 Resp: 157914  
Ion Ratio Lower Upper  
92 100  
91 173.7 142.6 213.8





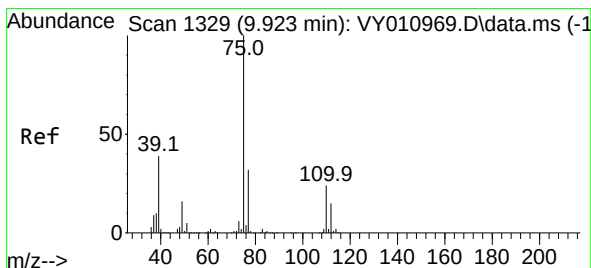
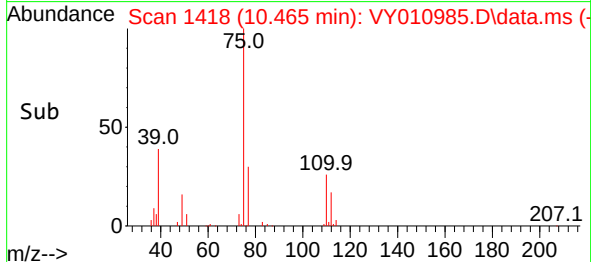
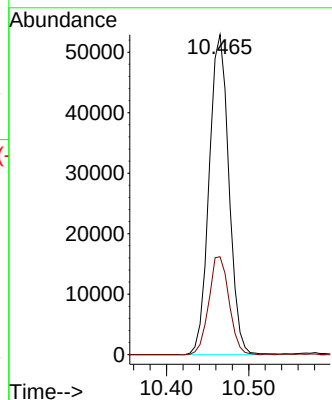
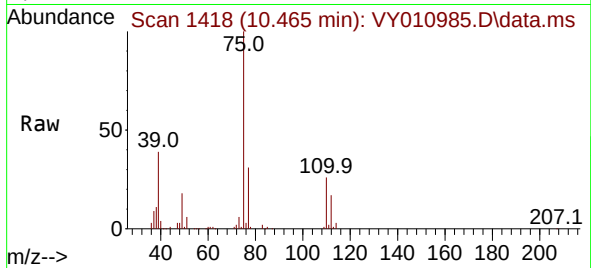
#53  
 t-1,3-Dichloropropene  
 Concen: 20.112 ug/l  
 RT: 10.465 min Scan# 1418  
 Delta R.T. 0.000 min  
 Lab File: VY010985.D  
 Acq: 18 Oct 2022 11:06

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1018SBS01

Tgt Ion: 75 Resp: 88362  
 Ion Ratio Lower Upper  
 75 100  
 77 30.6 25.4 38.2

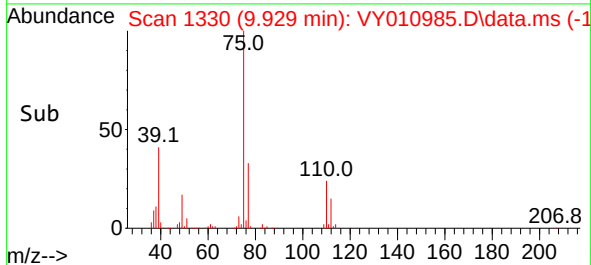
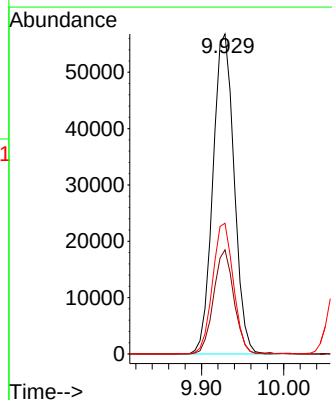
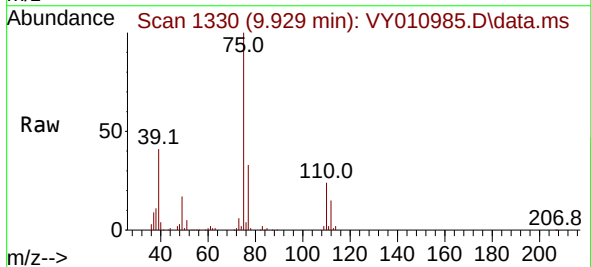
Manual Integrations  
 APPROVED

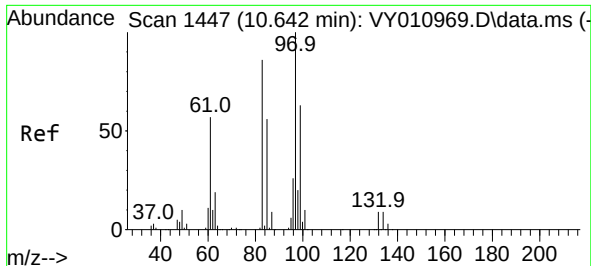
Reviewed By :Krupa Patel 10/19/2022  
 Supervised By :Mahesh Dadoda 10/19/2022



#54  
 cis-1,3-Dichloropropene  
 Concen: 20.287 ug/l  
 RT: 9.929 min Scan# 1330  
 Delta R.T. 0.006 min  
 Lab File: VY010985.D  
 Acq: 18 Oct 2022 11:06

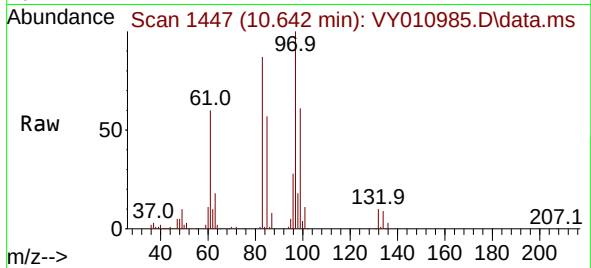
Tgt Ion: 75 Resp: 101995  
 Ion Ratio Lower Upper  
 75 100  
 77 32.5 25.6 38.4  
 39 40.7 47.6 71.4#





#55  
1,1,2-Trichloroethane  
Concen: 20.636 ug/l  
RT: 10.642 min Scan# 1447  
Delta R.T. -0.000 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1018SBS01

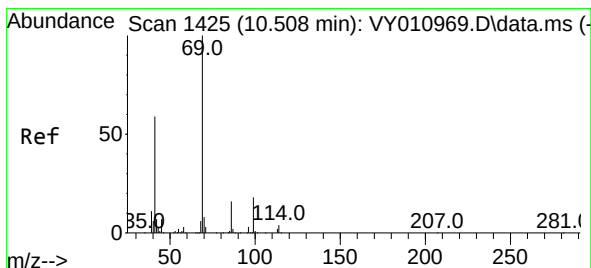
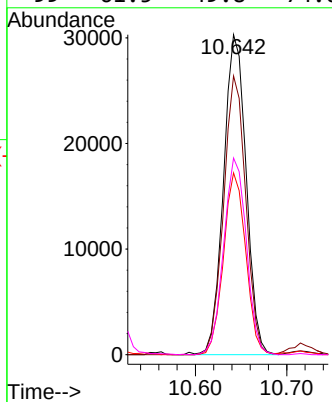
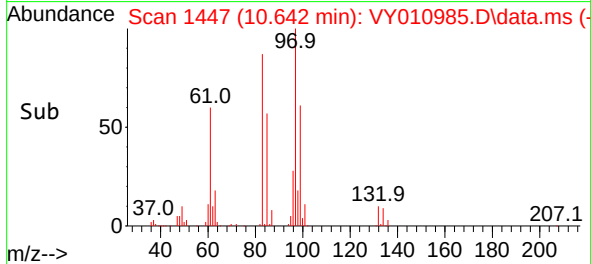


Tgt Ion: 97 Resp: 5224

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 87.1  | 69.8  | 104.8 |
| 85  | 56.8  | 44.3  | 66.5  |
| 99  | 61.5  | 49.8  | 74.6  |

Manual Integrations  
APPROVED

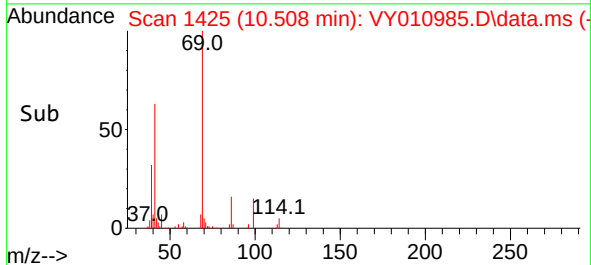
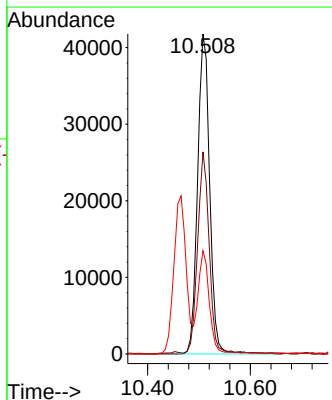
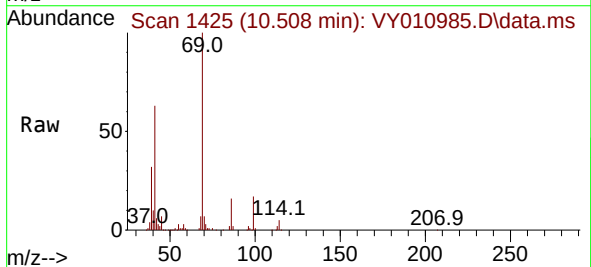
Reviewed By :Krupa Patel 10/19/2022  
Supervised By :Mahesh Dadoda 10/19/2022



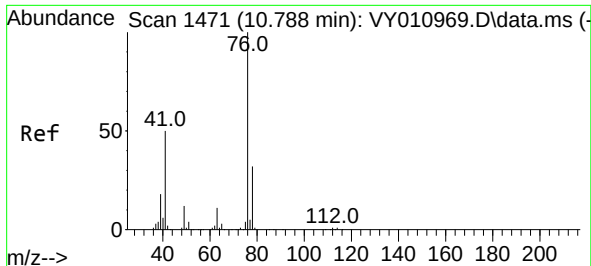
#56  
Ethyl methacrylate  
Concen: 20.249 ug/l  
RT: 10.508 min Scan# 1425  
Delta R.T. -0.000 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06

Tgt Ion: 69 Resp: 68089

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 59.3  | 63.4  | 95.0# |
| 39  | 29.3  | 35.8  | 53.8# |







#57

1,3-Dichloropropane

Concen: 20.439 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010985.D

Acq: 18 Oct 2022 11:06

Instrument :

MSVOA\_Y

ClientSampleId :

VY1018SBS01

Tgt Ion: 76 Resp: 8897

Ion Ratio Lower Upper

76 100

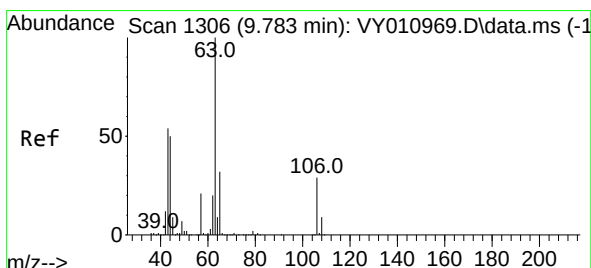
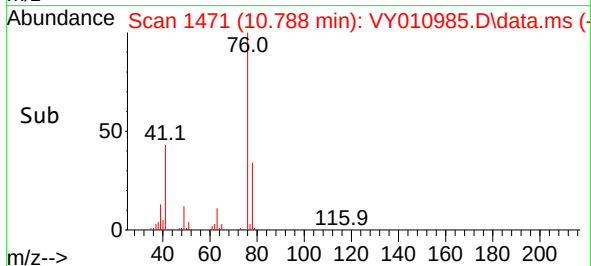
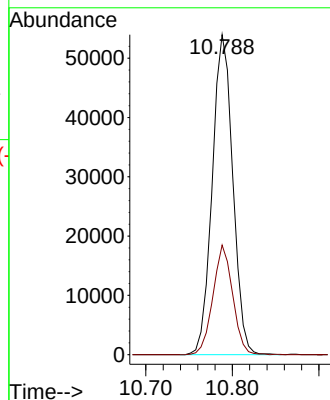
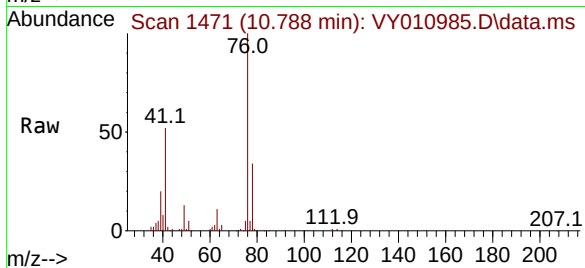
78 32.9 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/19/2022

Supervised By :Mahesh Dadoda 10/19/2022



#58

2-Chloroethyl Vinyl ether

Concen: 83.906 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY010985.D

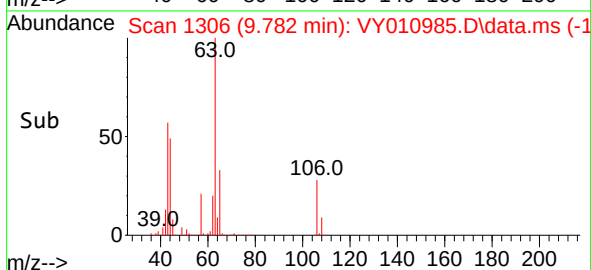
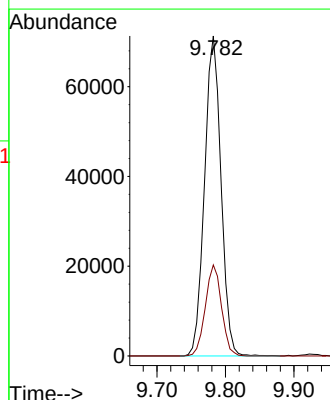
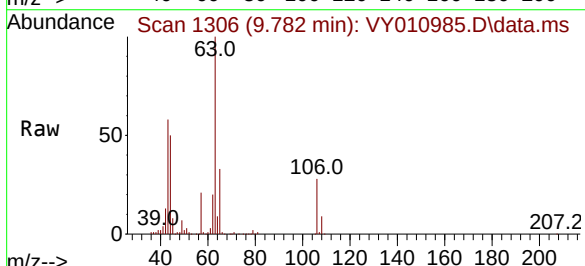
Acq: 18 Oct 2022 11:06

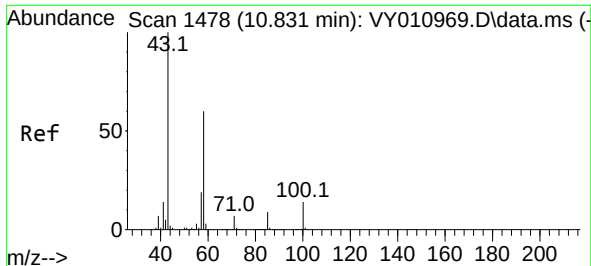
Tgt Ion: 63 Resp: 119483

Ion Ratio Lower Upper

63 100

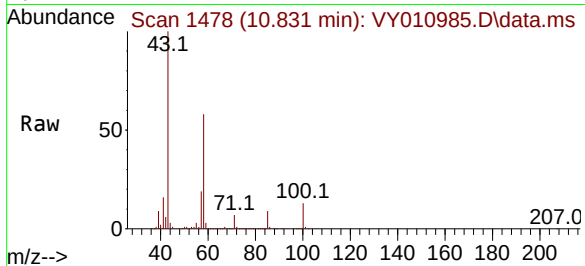
106 27.9 21.5 32.3





#59  
2-Hexanone  
Concen: 106.877 ug/l  
RT: 10.831 min Scan# 1478  
Delta R.T. -0.000 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06

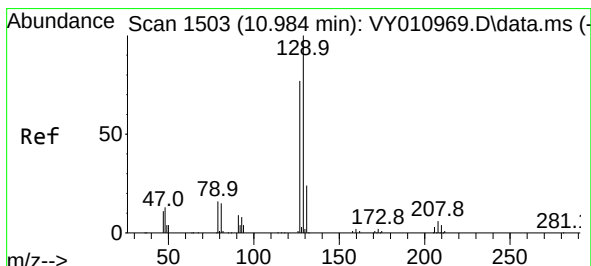
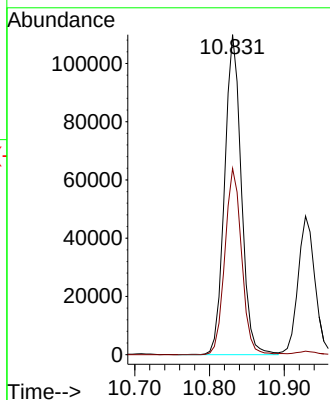
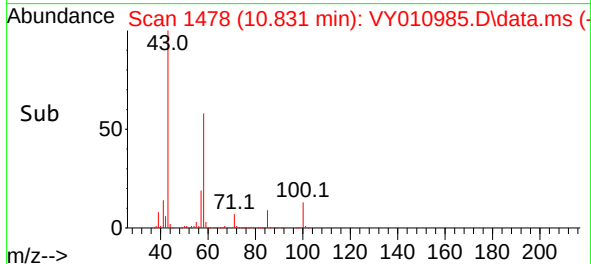
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1018SBS01



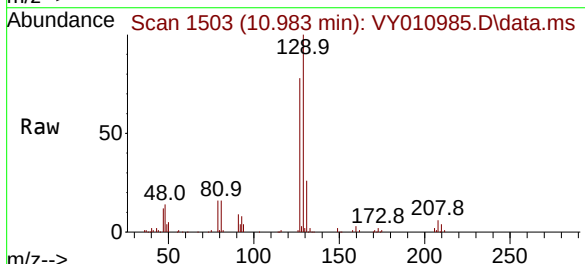
Tgt Ion: 43 Resp: 17117  
Ion Ratio Lower Upper  
43 100  
58 58.2 24.4 73.4

Manual Integrations  
APPROVED

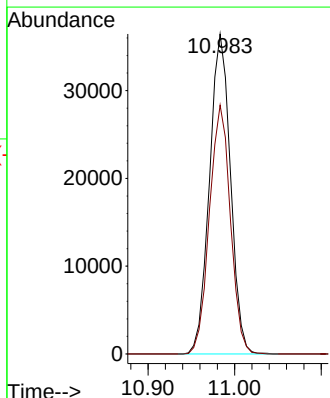
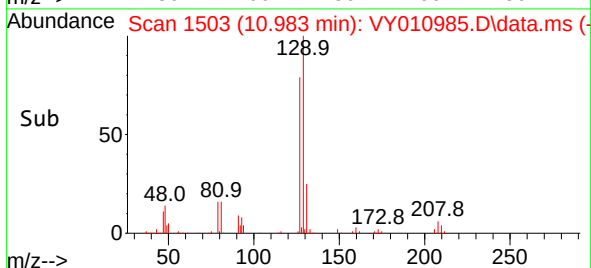
Reviewed By :Krupa Patel 10/19/2022  
Supervised By :Mahesh Dadoda 10/19/2022

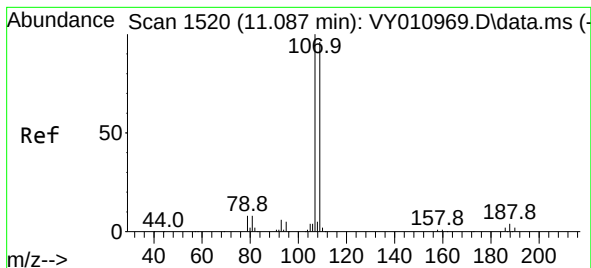


#60  
Dibromochloromethane  
Concen: 20.366 ug/l  
RT: 10.983 min Scan# 1503  
Delta R.T. -0.001 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06



Tgt Ion:129 Resp: 61310  
Ion Ratio Lower Upper  
129 100  
127 77.7 38.7 116.1





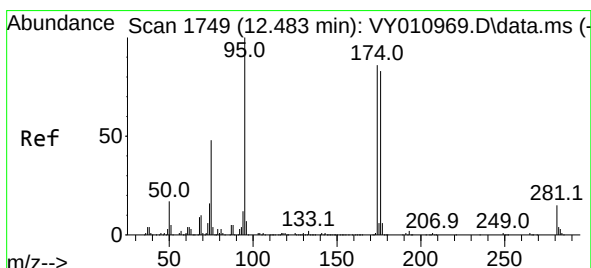
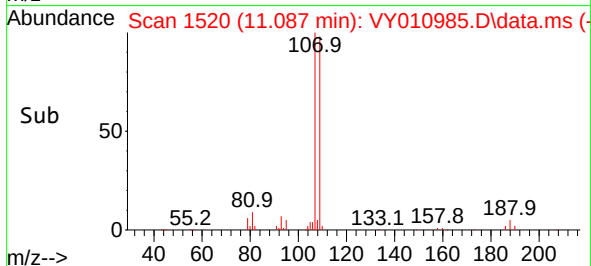
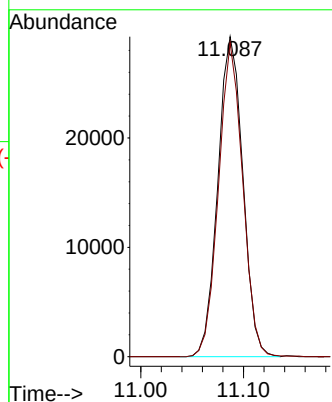
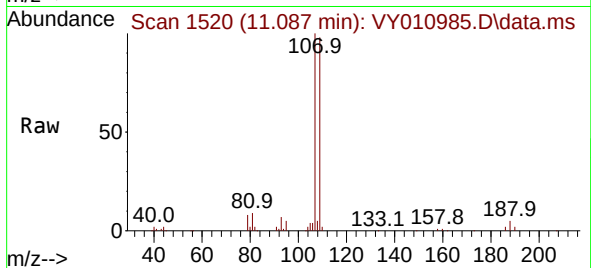
#61  
1,2-Dibromoethane  
Concen: 20.344 ug/l  
RT: 11.087 min Scan# 1520  
Delta R.T. -0.000 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1018SBS01

Tgt Ion:107 Resp: 4932  
Ion Ratio Lower Upper  
107 100  
109 94.9 75.4 113.2

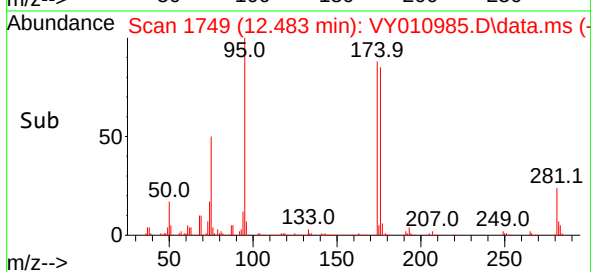
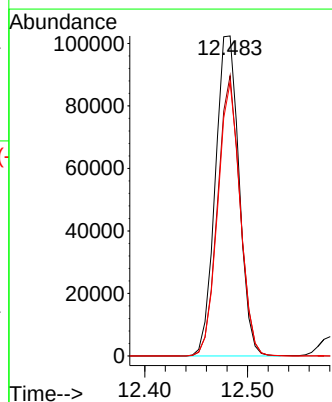
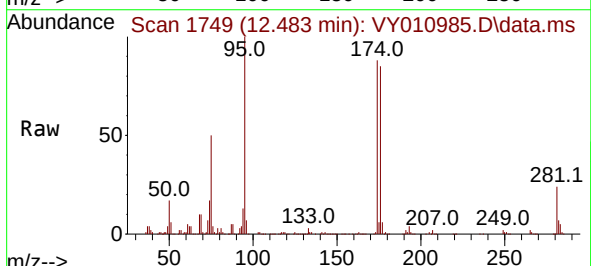
Manual Integrations  
APPROVED

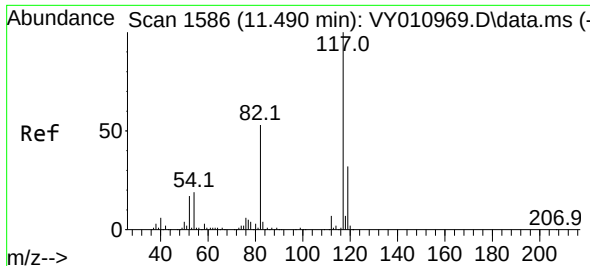
Reviewed By :Krupa Patel 10/19/2022  
Supervised By :Mahesh Dadoda 10/19/2022



#62  
4-Bromofluorobenzene  
Concen: 48.724 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06

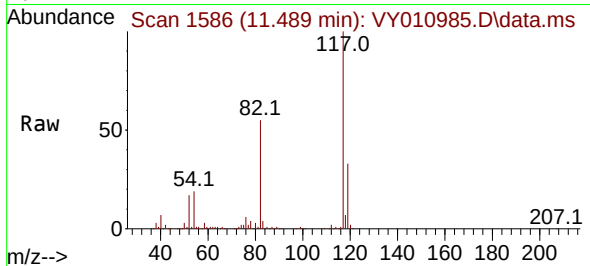
Tgt Ion: 95 Resp: 163883  
Ion Ratio Lower Upper  
95 100  
174 82.3 0.0 177.0  
176 80.8 0.0 175.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.489 min Scan# 11  
Delta R.T. -0.001 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06

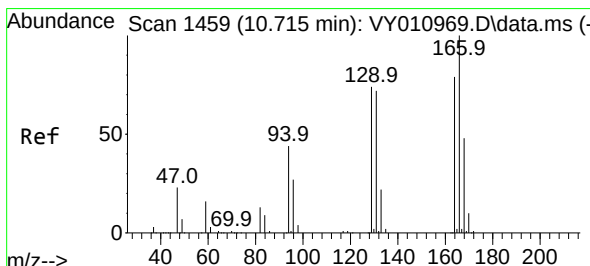
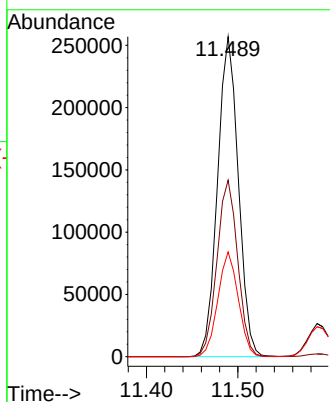
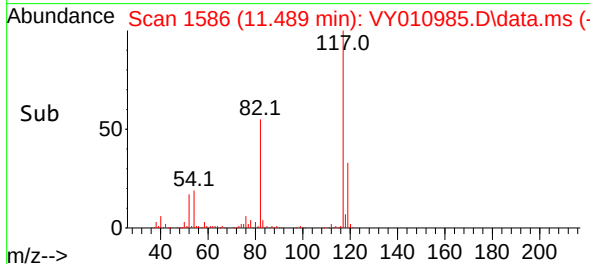
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1018SBS01



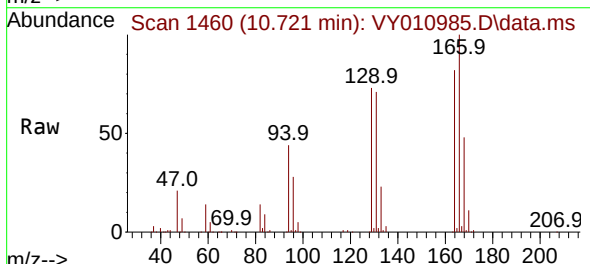
Tgt Ion:117 Resp: 406480  
Ion Ratio Lower Upper  
117 100  
82 55.2 43.0 64.4  
119 32.8 25.4 38.0

Manual Integrations  
APPROVED

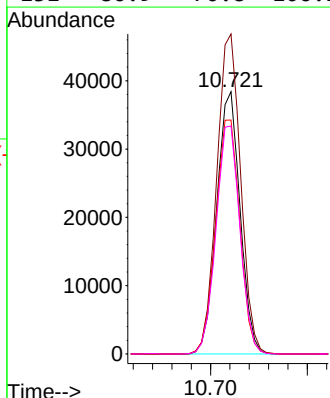
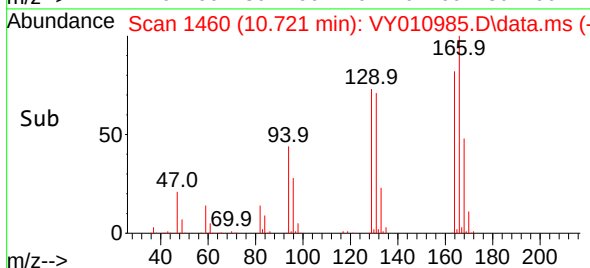
Reviewed By :Krupa Patel 10/19/2022  
Supervised By :Mahesh Dadoda 10/19/2022

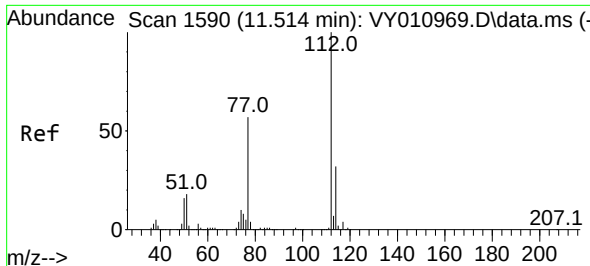


#64  
Tetrachloroethene  
Concen: 20.387 ug/l  
RT: 10.721 min Scan# 1460  
Delta R.T. 0.006 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06



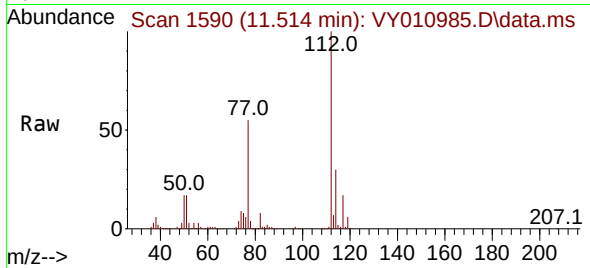
Tgt Ion:164 Resp: 64509  
Ion Ratio Lower Upper  
164 100  
166 122.0 100.4 150.6  
129 89.2 71.4 107.0  
131 86.9 70.8 106.2





#65  
Chlorobenzene  
Concen: 20.257 ug/l  
RT: 11.514 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06

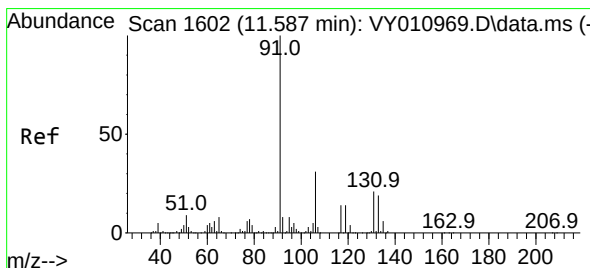
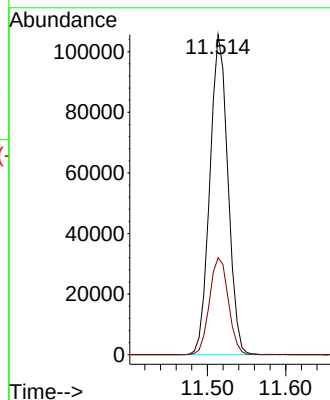
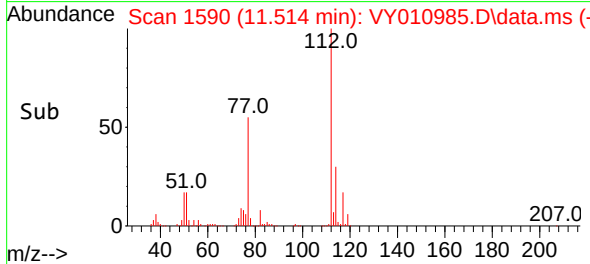
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1018SBS01



Tgt Ion:112 Resp: 16905  
Ion Ratio Lower Upper  
112 100  
114 30.3 25.8 38.6

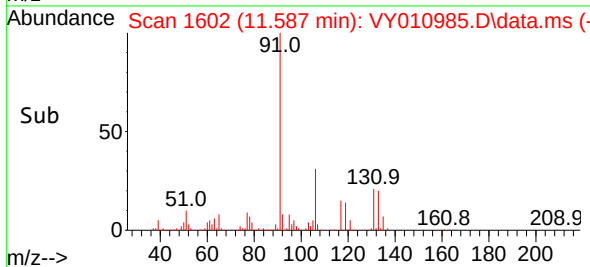
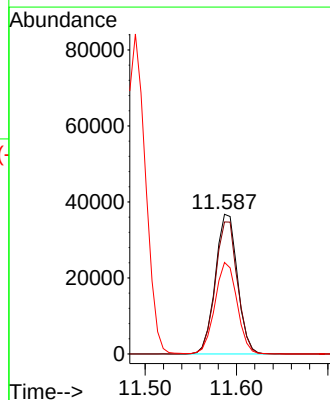
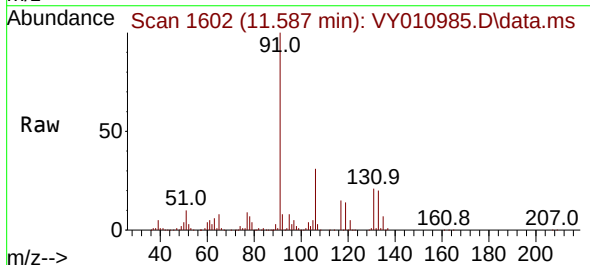
Manual Integrations  
APPROVED

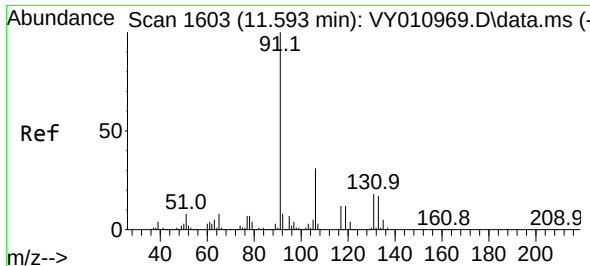
Reviewed By :Krupa Patel 10/19/2022  
Supervised By :Mahesh Dadoda 10/19/2022



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.970 ug/l  
RT: 11.587 min Scan# 1602  
Delta R.T. -0.000 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06

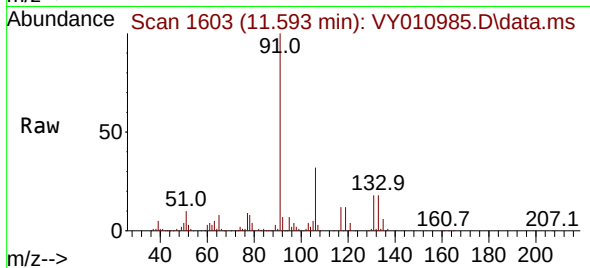
Tgt Ion:131 Resp: 61684  
Ion Ratio Lower Upper  
131 100  
133 95.2 47.9 143.6  
119 65.8 30.8 92.3





#67  
Ethyl Benzene  
Concen: 20.245 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. -0.000 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06

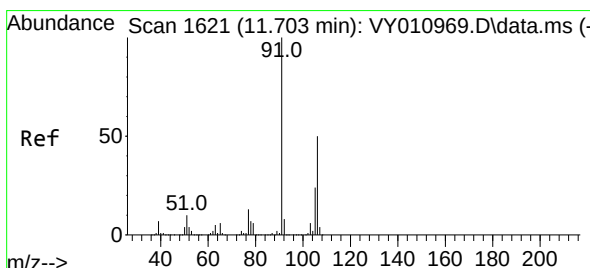
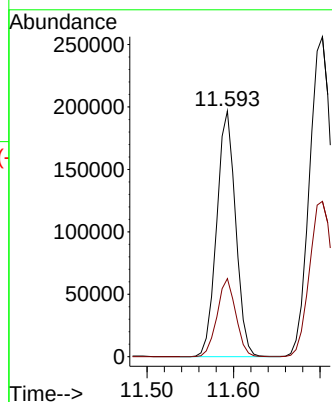
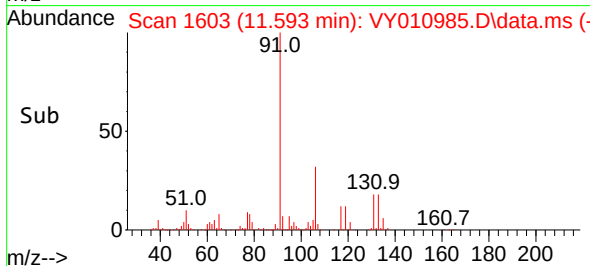
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1018SBS01



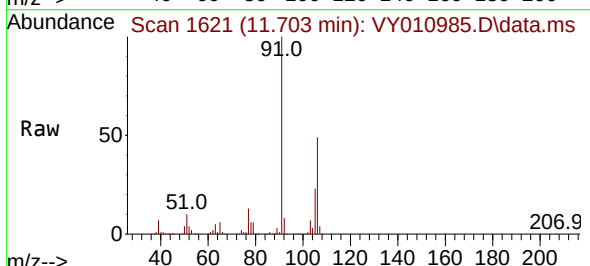
Tgt Ion: 91 Resp: 29889  
Ion Ratio Lower Upper  
91 100  
106 31.7 24.5 36.7

Manual Integrations  
APPROVED

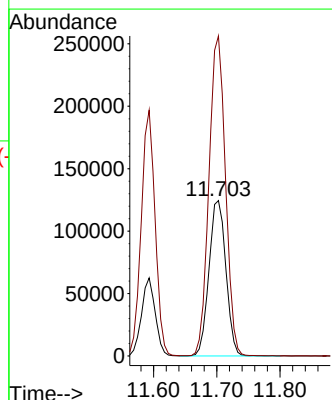
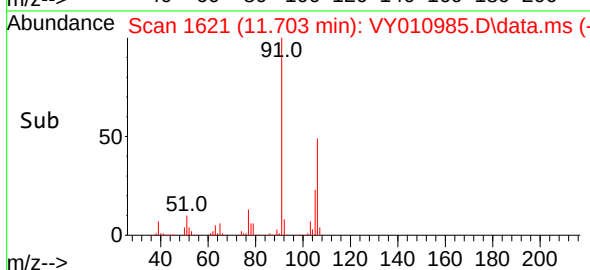
Reviewed By :Krupa Patel 10/19/2022  
Supervised By :Mahesh Dadoda 10/19/2022

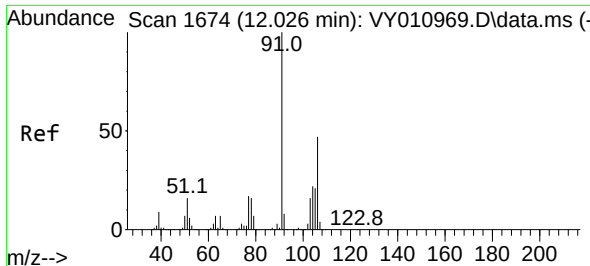


#68  
m/p-Xylenes  
Concen: 40.727 ug/l  
RT: 11.703 min Scan# 1621  
Delta R.T. -0.000 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06



Tgt Ion:106 Resp: 231301  
Ion Ratio Lower Upper  
106 100  
91 201.5 166.6 249.8





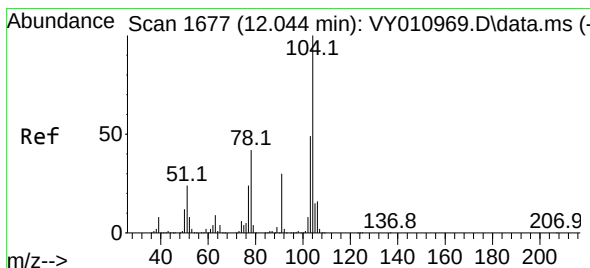
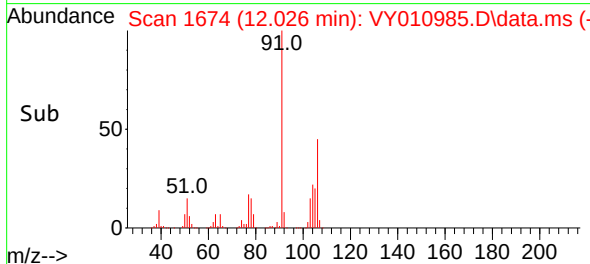
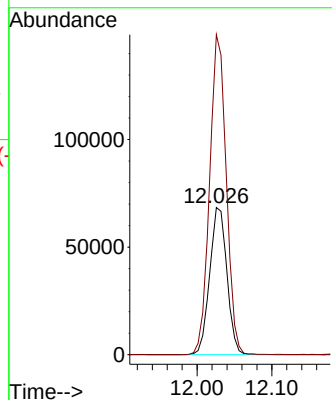
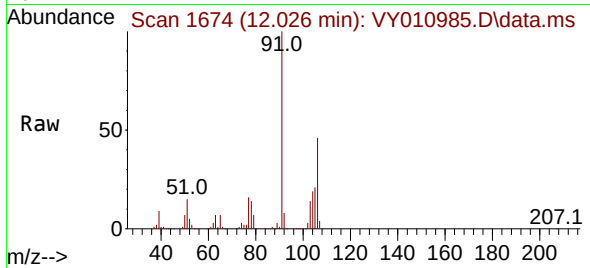
#69  
o-Xylene  
Concen: 20.343 ug/l  
RT: 12.026 min Scan# 1674  
Delta R.T. -0.000 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1018SBS01

Tgt Ion:106 Resp: 10970  
Ion Ratio Lower Upper  
106 100  
91 210.7 110.3 331.0

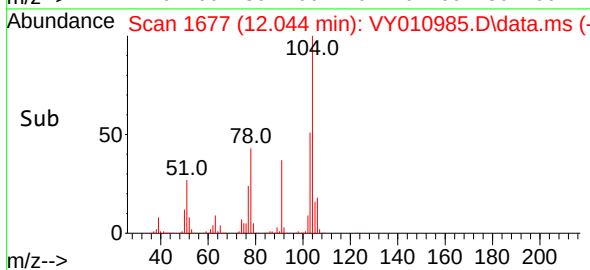
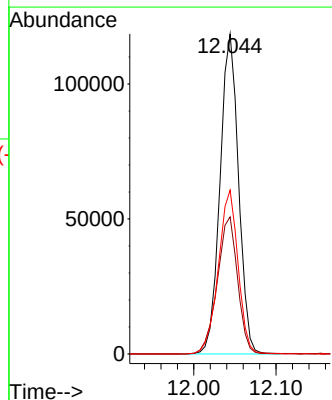
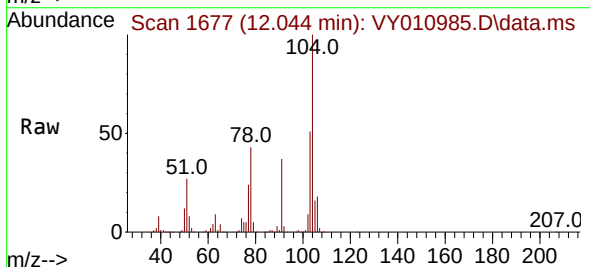
Manual Integrations  
APPROVED

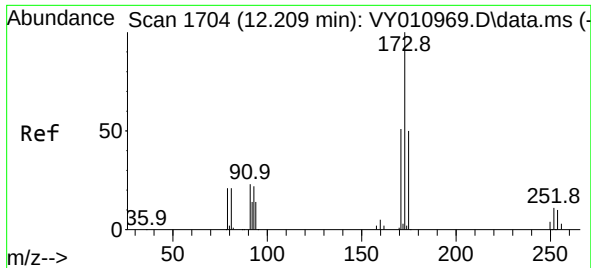
Reviewed By :Krupa Patel 10/19/2022  
Supervised By :Mahesh Dadoda 10/19/2022



#70  
Styrene  
Concen: 20.288 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. 0.000 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06

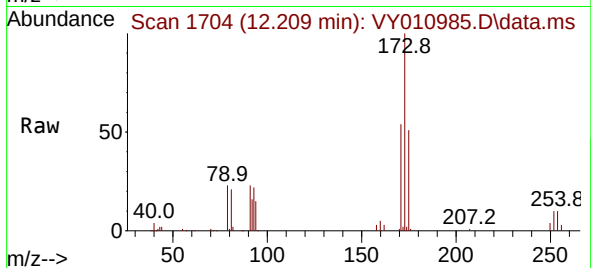
Tgt Ion:104 Resp: 185386  
Ion Ratio Lower Upper  
104 100  
78 47.1 42.4 63.6  
103 54.6 44.4 66.6





#71  
Bromoform  
Concen: 20.494 ug/l  
RT: 12.209 min Scan# 1704  
Delta R.T. -0.000 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06

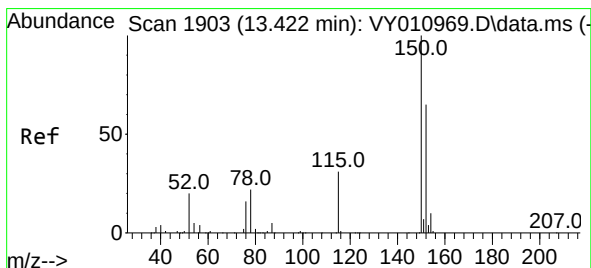
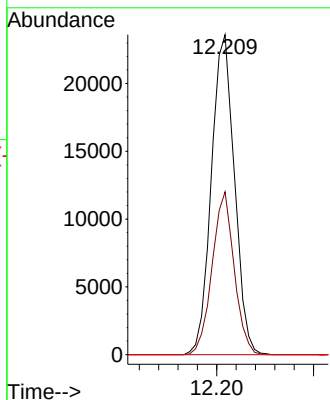
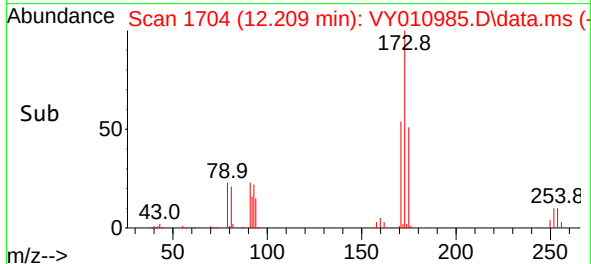
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1018SBS01



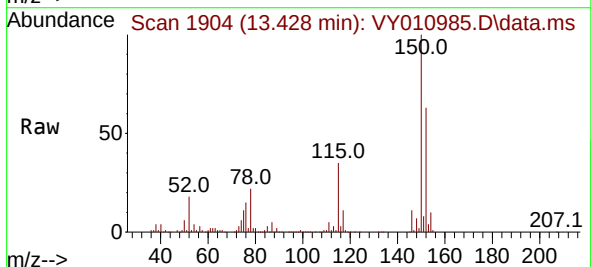
Tgt Ion:173 Resp: 3906  
Ion Ratio Lower Upper  
173 100  
175 48.5 24.6 74.0  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

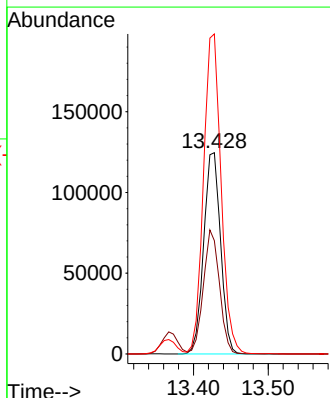
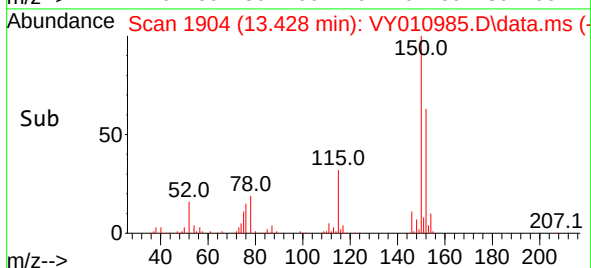
Reviewed By :Krupa Patel 10/19/2022  
Supervised By :Mahesh Dadoda 10/19/2022



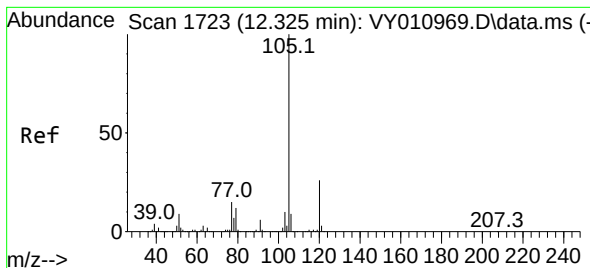
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.428 min Scan# 1904  
Delta R.T. 0.006 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06



Tgt Ion:152 Resp: 195502  
Ion Ratio Lower Upper  
152 100  
115 58.7 28.2 84.7  
150 165.4 0.0 347.6







#73

Isopropylbenzene

Concen: 20.497 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.006 min

Lab File: VY010985.D

Acq: 18 Oct 2022 11:06

Instrument :

MSVOA\_Y

ClientSampleId :

VY1018SBS01

Tgt Ion:105 Resp: 29113

Ion Ratio Lower Upper

105 100

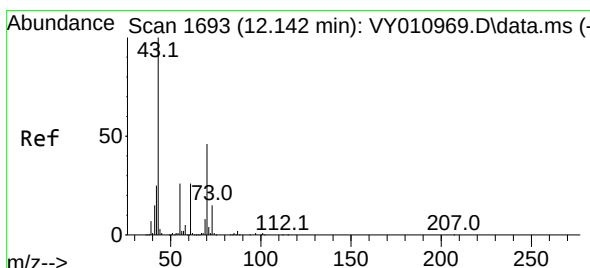
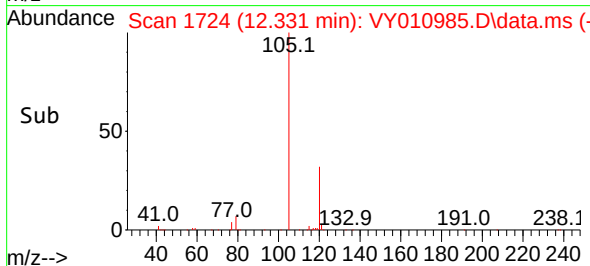
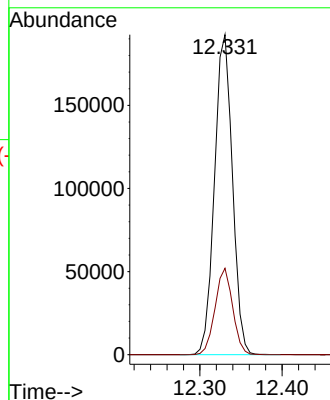
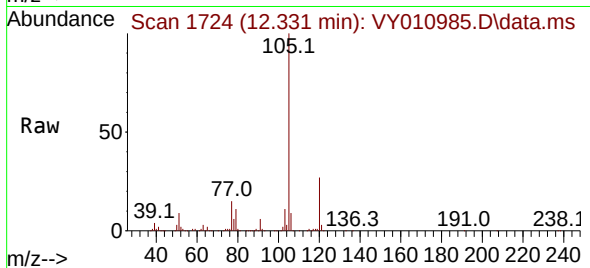
120 26.5 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/19/2022

Supervised By :Mahesh Dadoda 10/19/2022



#74

N-ethyl acetate

Concen: 20.400 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY010985.D

Acq: 18 Oct 2022 11:06

Tgt Ion: 43 Resp: 73516

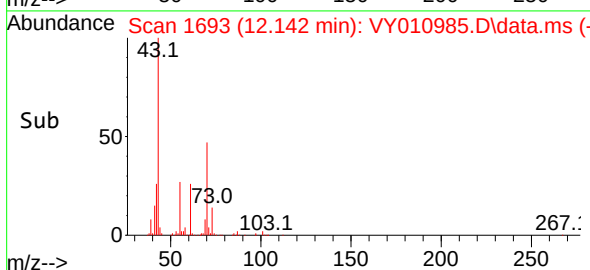
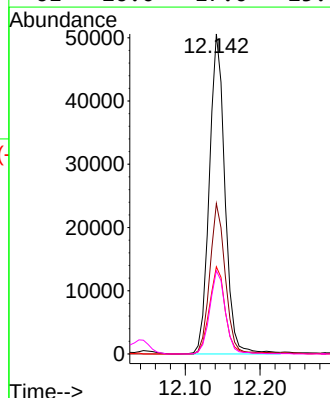
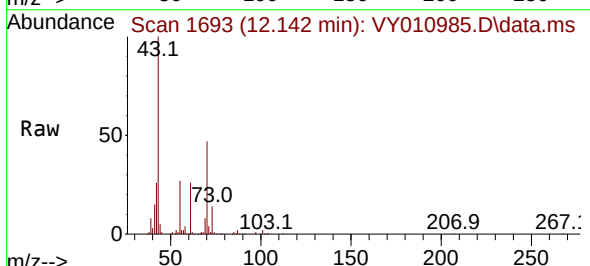
Ion Ratio Lower Upper

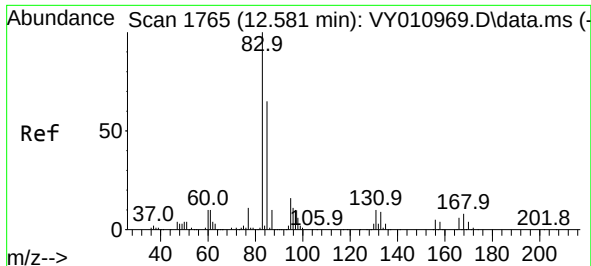
43 100

70 46.5 28.7 43.1#

55 27.8 17.3 25.9#

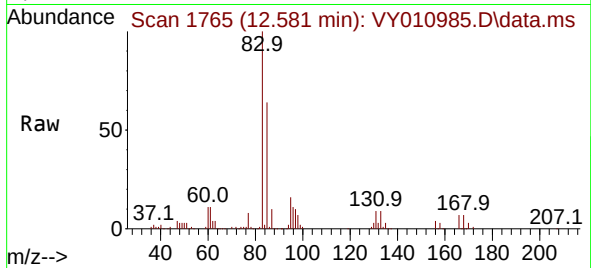
61 26.0 17.0 25.6#





#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.909 ug/l  
RT: 12.581 min Scan# 1765  
Delta R.T. -0.000 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06

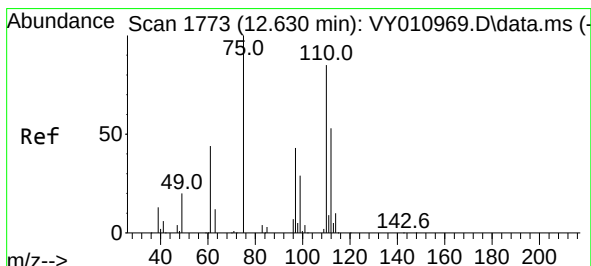
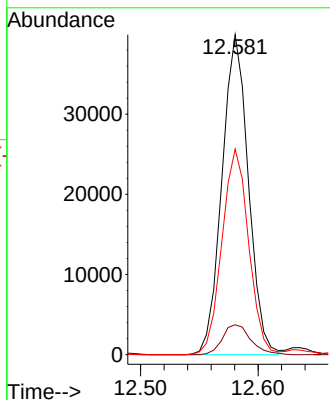
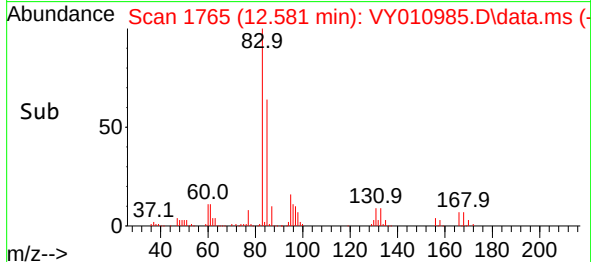
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1018SBS01



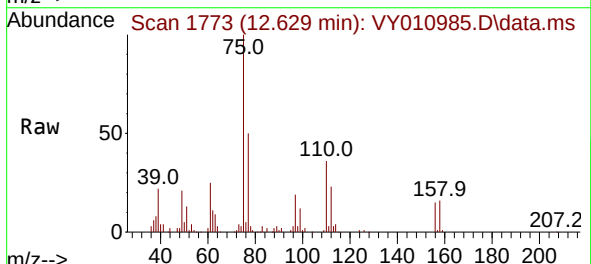
Tgt Ion: 83 Resp: 6232  
Ion Ratio Lower Upper  
83 100  
131 10.0 5.6 16.8  
85 64.9 32.3 96.8

Manual Integrations  
APPROVED

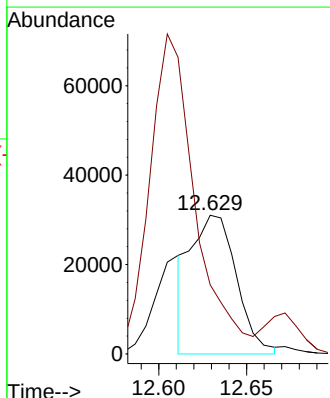
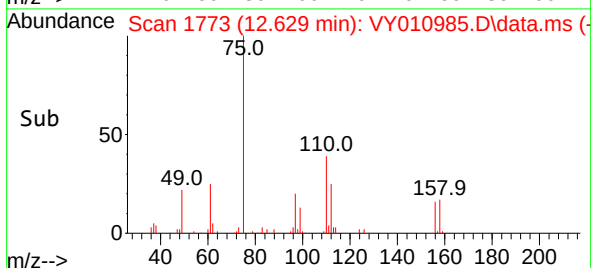
Reviewed By :Krupa Patel 10/19/2022  
Supervised By :Mahesh Dadoda 10/19/2022

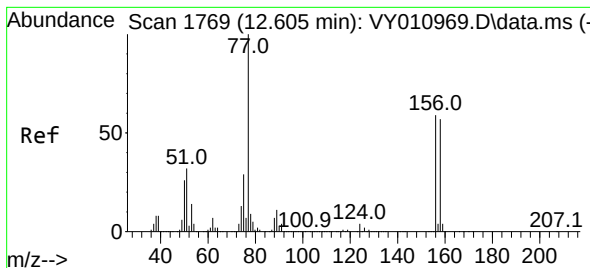


#76  
1,2,3-Trichloropropane  
Concen: 25.158 ug/l m  
RT: 12.629 min Scan# 1773  
Delta R.T. -0.001 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06



Tgt Ion: 75 Resp: 55839  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.339 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY010985.D

Acq: 18 Oct 2022 11:06

Instrument :

MSVOA\_Y

ClientSampleId :

VY1018SBS01

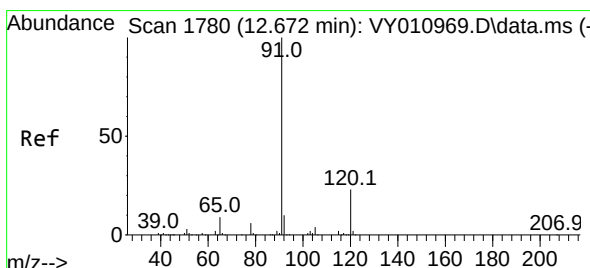
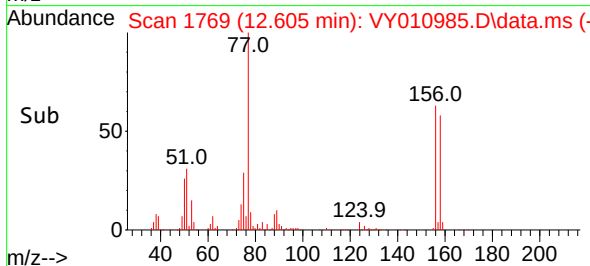
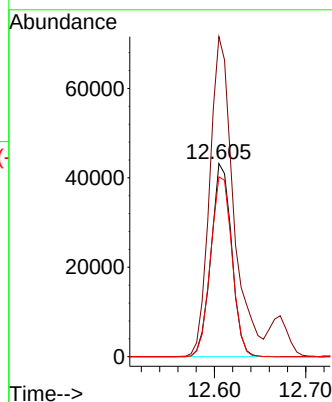
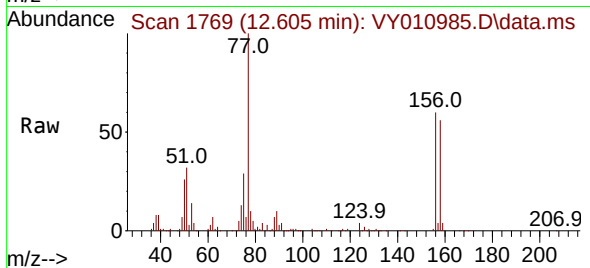
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 6752  |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 191.6 | 95.5  | 286.4 |
| 158       | 96.9  | 48.0  | 144.0 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/19/2022

Supervised By :Mahesh Dadoda 10/19/2022



#78

n-propylbenzene

Concen: 20.531 ug/l

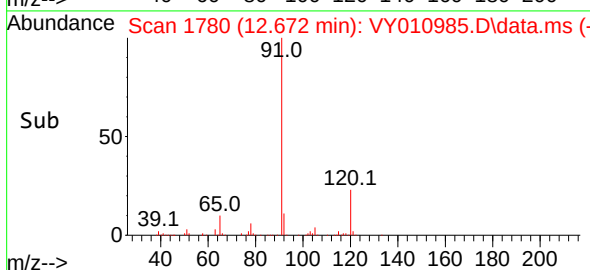
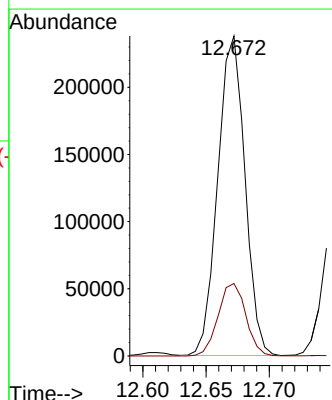
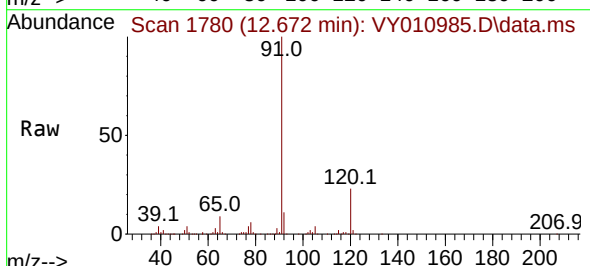
RT: 12.672 min Scan# 1780

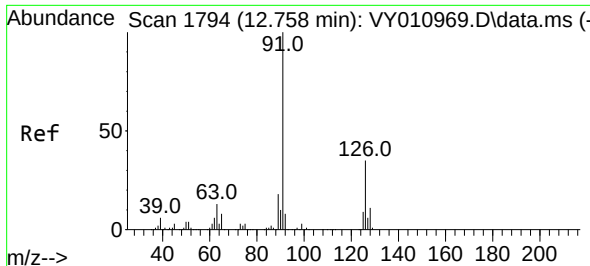
Delta R.T. -0.000 min

Lab File: VY010985.D

Acq: 18 Oct 2022 11:06

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 354794 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 23.1  | 11.3  | 33.9   |





#79

2-Chlorotoluene

Concen: 20.469 ug/l

RT: 12.757 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY010985.D

Acq: 18 Oct 2022 11:06

Instrument :

MSVOA\_Y

ClientSampleId :

VY1018SBS01

Tgt Ion: 91 Resp: 19921

Ion Ratio Lower Upper

91 100

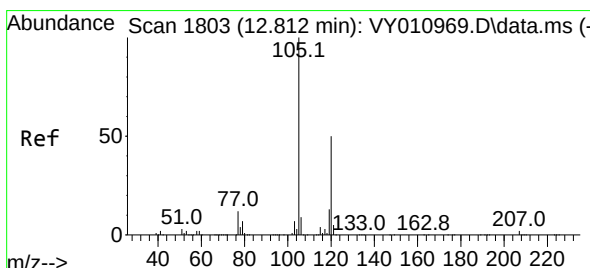
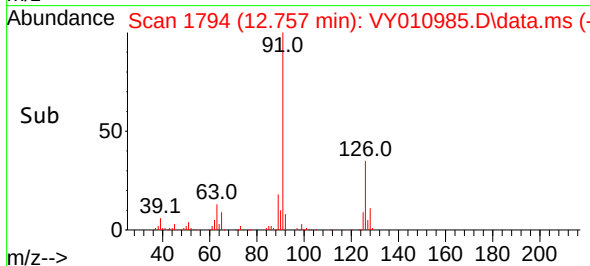
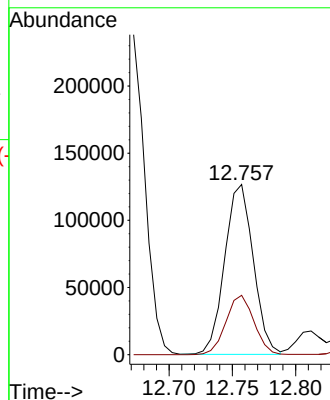
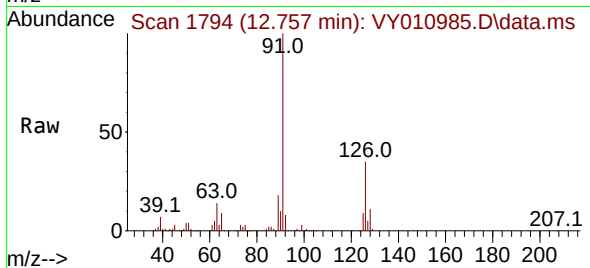
126 34.3 16.9 50.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/19/2022

Supervised By :Mahesh Dadoda 10/19/2022



#80

1,3,5-Trimethylbenzene

Concen: 20.911 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY010985.D

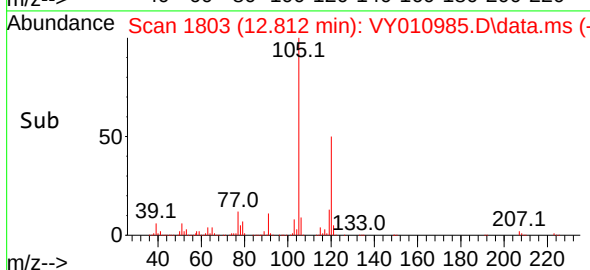
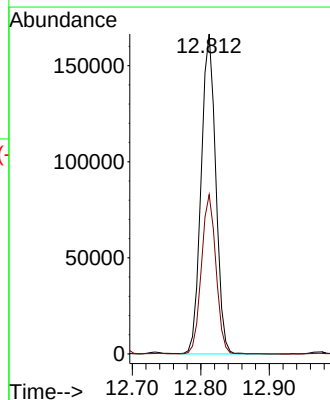
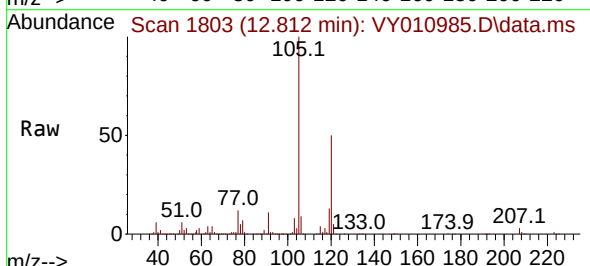
Acq: 18 Oct 2022 11:06

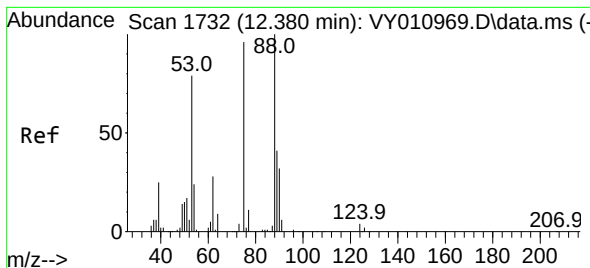
Tgt Ion:105 Resp: 247815

Ion Ratio Lower Upper

105 100

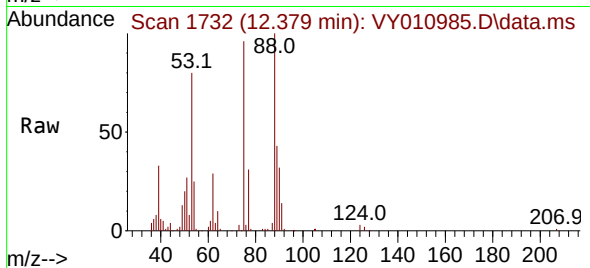
120 49.4 24.4 73.4





#81  
trans-1,4-Dichloro-2-butene  
Concen: 20.968 ug/l  
RT: 12.379 min Scan# 1732  
Delta R.T. -0.001 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06

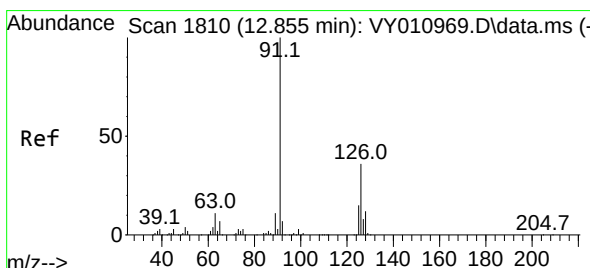
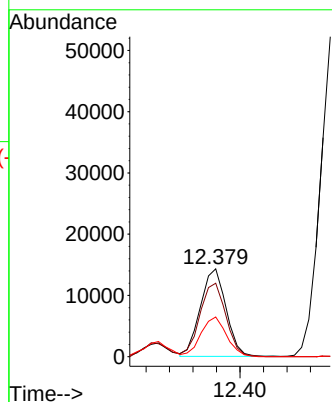
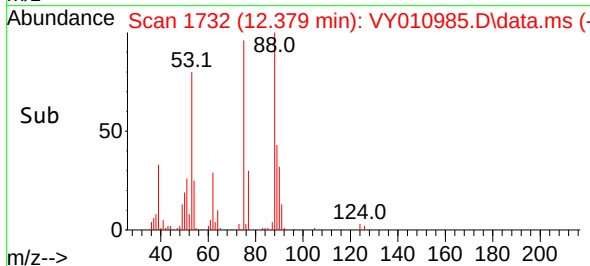
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1018SBS01



Tgt Ion: 75 Resp: 21639  
Ion Ratio Lower Upper  
75 100  
53 85.4 85.3 127.9  
89 45.5 37.0 55.4

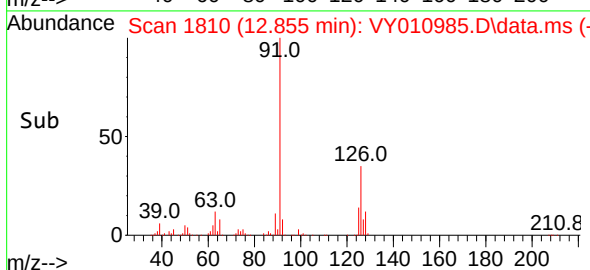
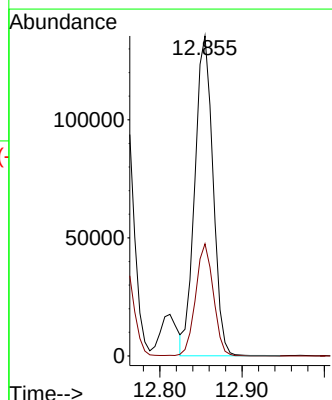
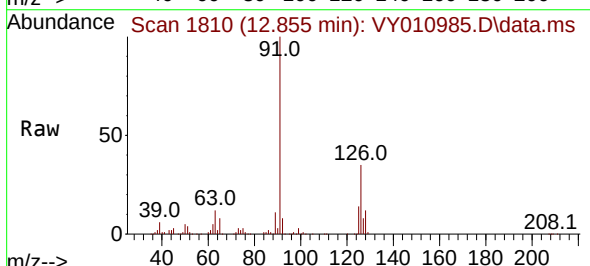
Manual Integrations  
APPROVED

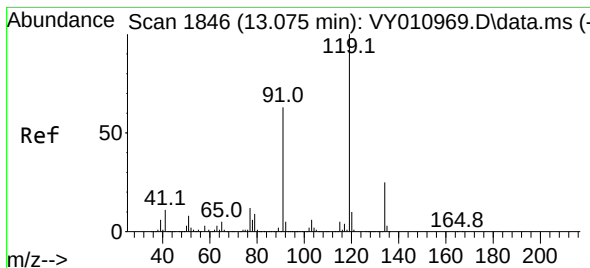
Reviewed By :Krupa Patel 10/19/2022  
Supervised By :Mahesh Dadoda 10/19/2022



#82  
4-Chlorotoluene  
Concen: 20.435 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. -0.000 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06

Tgt Ion: 91 Resp: 207072  
Ion Ratio Lower Upper  
91 100  
126 34.5 17.0 51.0





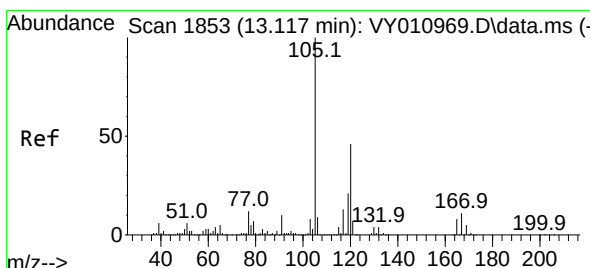
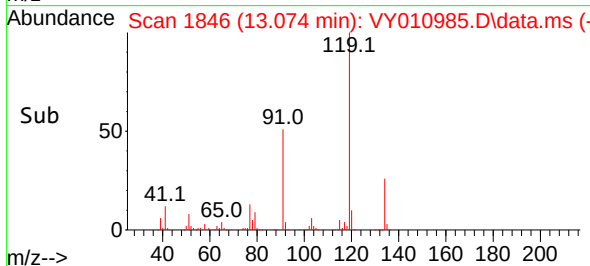
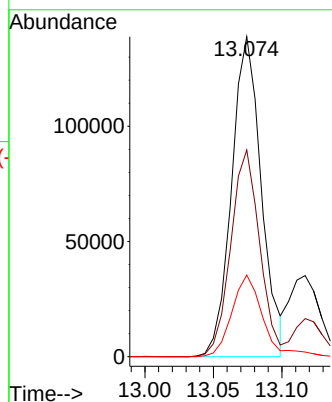
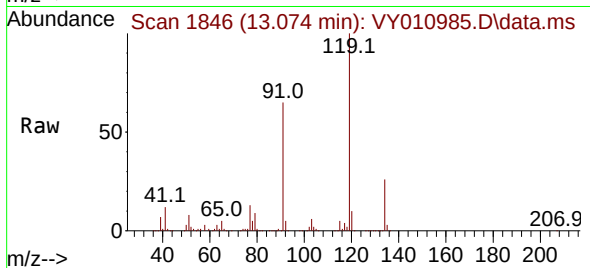
#83  
tert-Butylbenzene  
Concen: 20.502 ug/l  
RT: 13.074 min Scan# 1846  
Delta R.T. -0.001 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1018SBS01

Tgt Ion:119 Resp: 21010  
Ion Ratio Lower Upper  
119 100  
91 62.8 34.8 104.4  
134 26.5 13.3 39.9

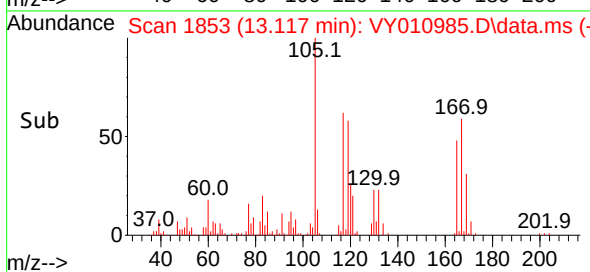
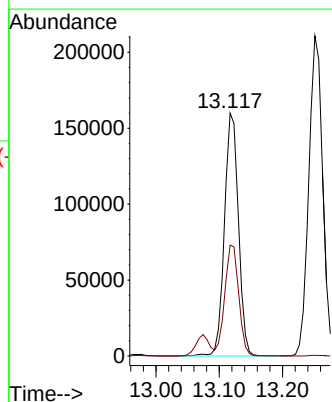
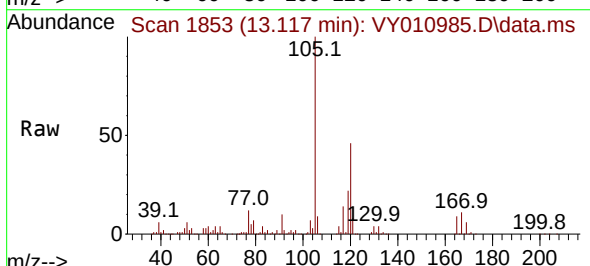
Manual Integrations  
APPROVED

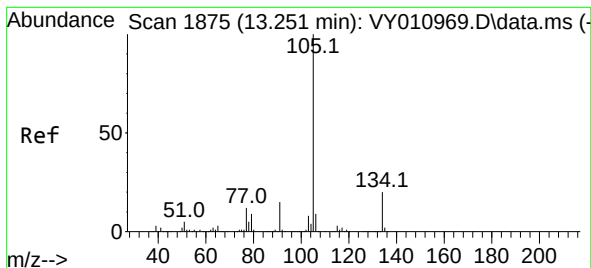
Reviewed By :Krupa Patel 10/19/2022  
Supervised By :Mahesh Dadoda 10/19/2022



#84  
1,2,4-Trimethylbenzene  
Concen: 20.947 ug/l  
RT: 13.117 min Scan# 1853  
Delta R.T. -0.000 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06

Tgt Ion:105 Resp: 244784  
Ion Ratio Lower Upper  
105 100  
120 45.3 22.3 66.9





#85

sec-Butylbenzene

Concen: 20.762 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010985.D

Acq: 18 Oct 2022 11:06

Instrument :

MSVOA\_Y

ClientSampleId :

VY1018SBS01

Tgt Ion:105 Resp: 31972

Ion Ratio Lower Upper

105 100

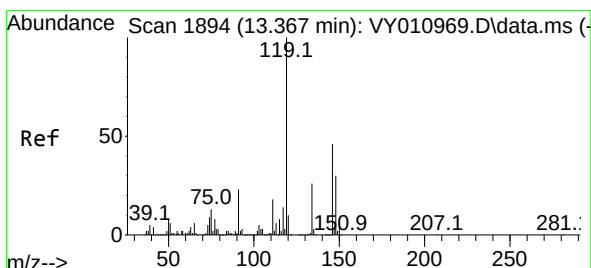
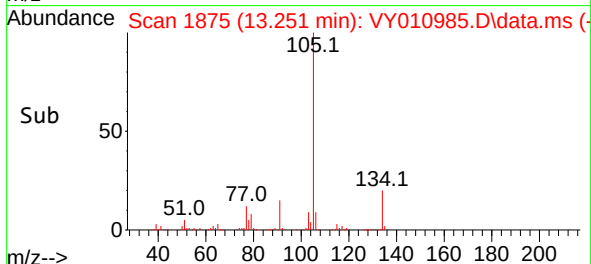
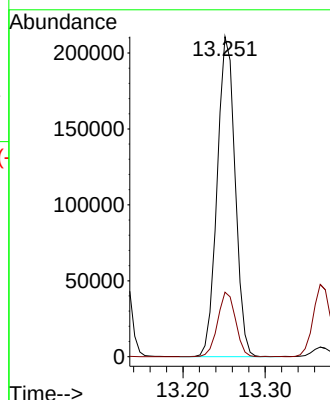
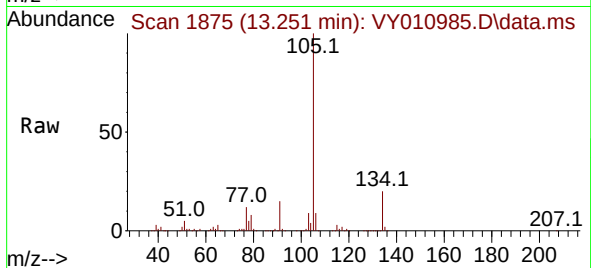
134 20.1 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/19/2022

Supervised By :Mahesh Dadoda 10/19/2022



#86

p-Isopropyltoluene

Concen: 20.432 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY010985.D

Acq: 18 Oct 2022 11:06

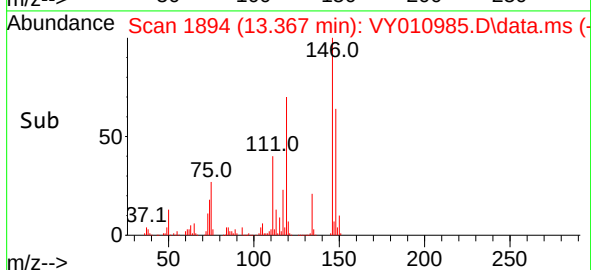
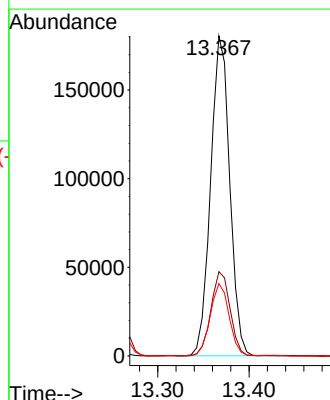
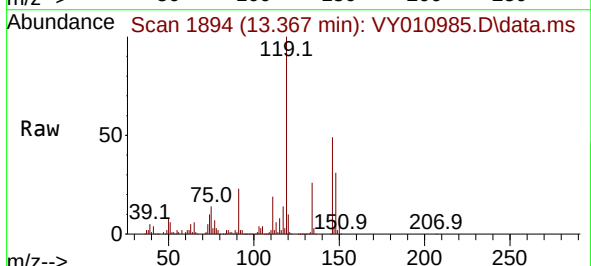
Tgt Ion:119 Resp: 261021

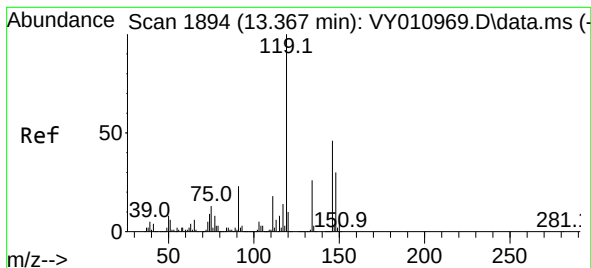
Ion Ratio Lower Upper

119 100

134 26.5 13.2 39.5

91 22.3 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.290 ug/l

RT: 13.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010985.D

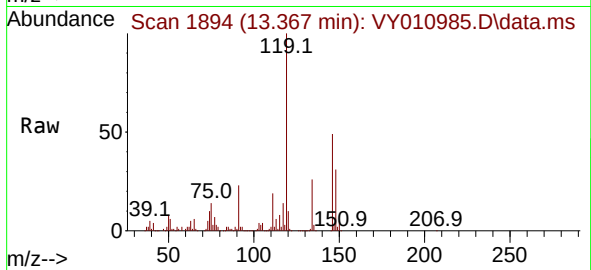
Acq: 18 Oct 2022 11:06

Instrument :

MSVOA\_Y

ClientSampleId :

VY1018SBS01



Tgt Ion:146 Resp: 13444

Ion Ratio Lower Upper

146 100

111 39.6 19.5 58.5

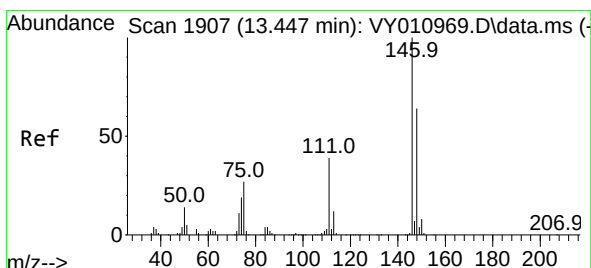
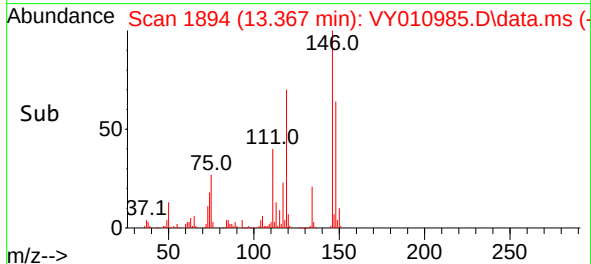
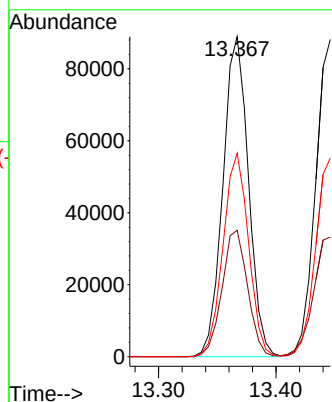
148 63.4 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/19/2022

Supervised By :Mahesh Dadoda 10/19/2022



#88

1,4-Dichlorobenzene

Concen: 20.653 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY010985.D

Acq: 18 Oct 2022 11:06

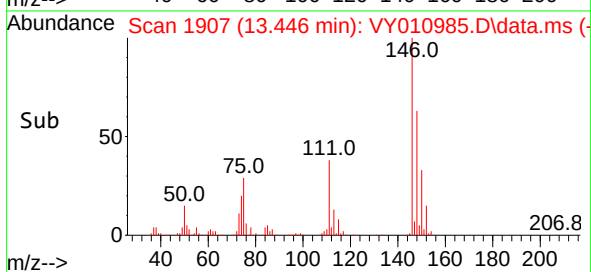
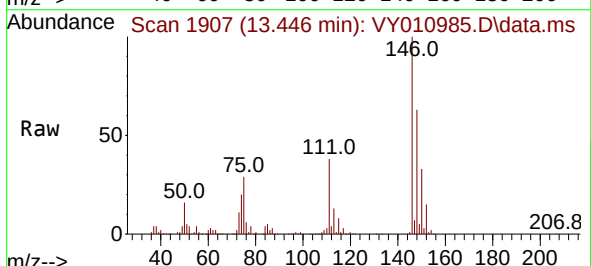
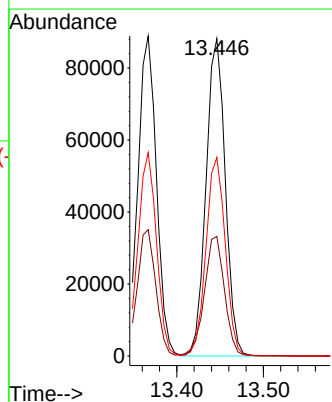
Tgt Ion:146 Resp: 136069

Ion Ratio Lower Upper

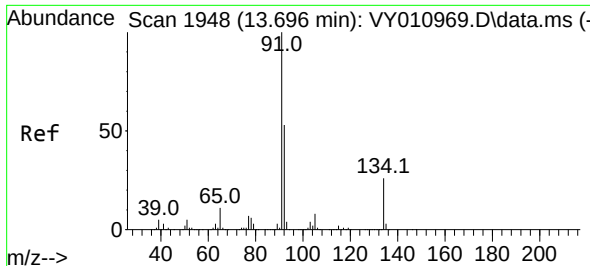
146 100

111 39.3 19.3 57.8

148 62.9 32.6 97.8







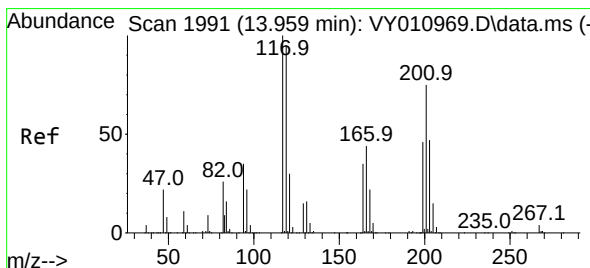
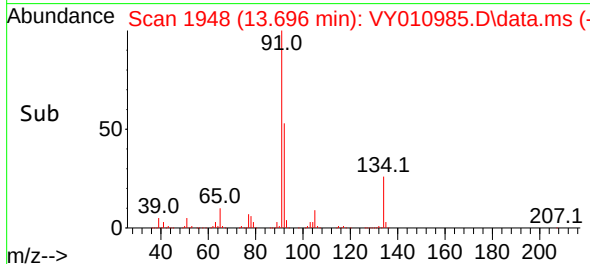
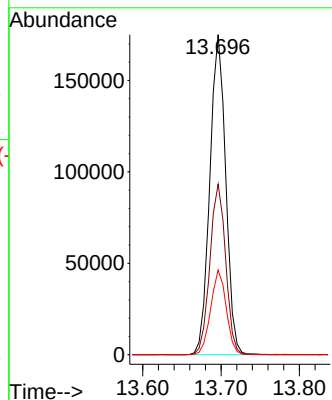
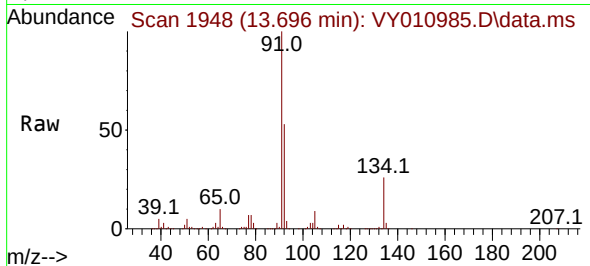
#89  
n-Butylbenzene  
Concen: 20.629 ug/l  
RT: 13.696 min Scan# 1948  
Delta R.T. 0.000 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1018SBS01

Tgt Ion: 91 Resp: 246262  
Ion Ratio Lower Upper  
91 100  
92 52.9 26.3 78.9  
134 25.8 13.0 38.9

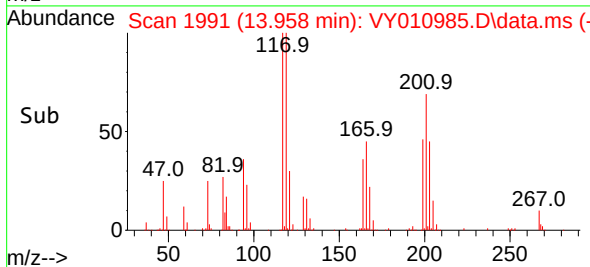
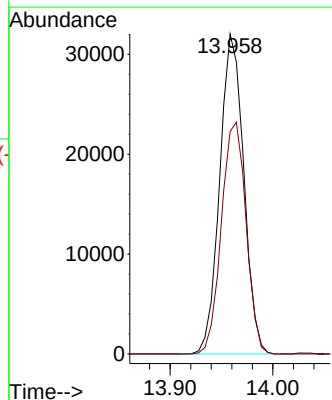
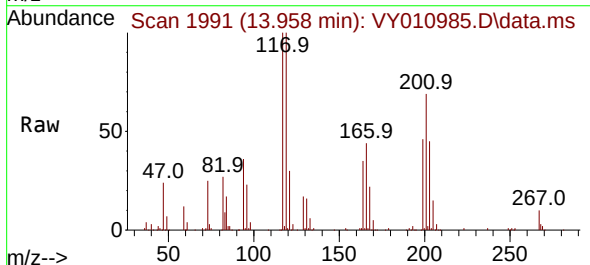
Manual Integrations  
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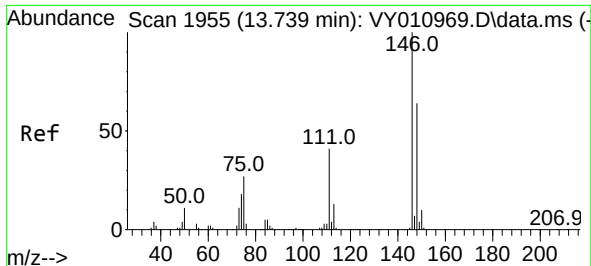
Reviewed By :Krupa Patel 10/19/2022  
Supervised By :Mahesh Dadoda 10/19/2022



#90  
Hexachloroethane  
Concen: 20.576 ug/l  
RT: 13.958 min Scan# 1991  
Delta R.T. -0.001 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06

Tgt Ion:117 Resp: 51877  
Ion Ratio Lower Upper  
117 100  
201 74.5 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 20.432 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY010985.D

Acq: 18 Oct 2022 11:06

Instrument :

MSVOA\_Y

ClientSampleId :

VY1018SBS01

Tgt Ion:146 Resp: 121130

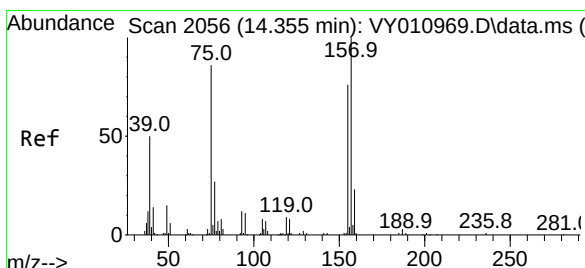
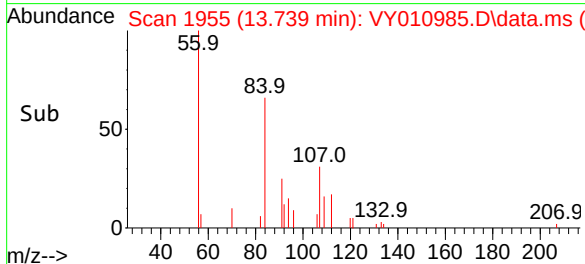
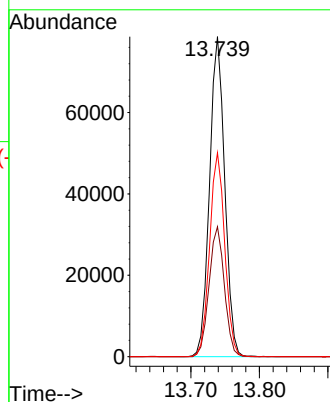
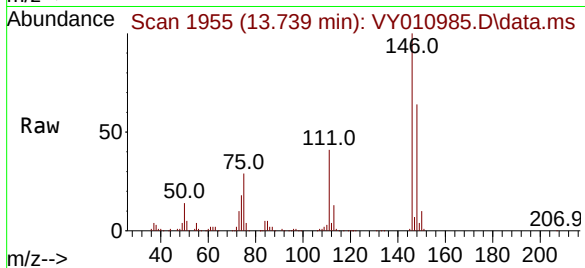
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 41.0  | 20.3  | 60.9  |
| 148 | 63.6  | 32.3  | 96.9  |

Manual Integrations

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Reviewed By :Krupa Patel 10/19/2022

Supervised By :Mahesh Dadoda 10/19/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.845 ug/l

RT: 14.355 min Scan# 2056

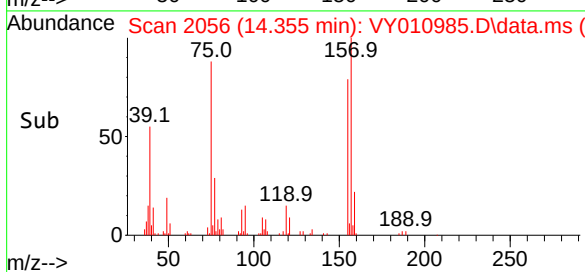
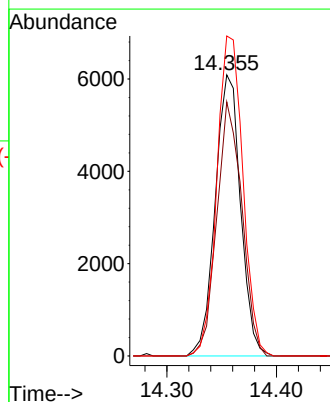
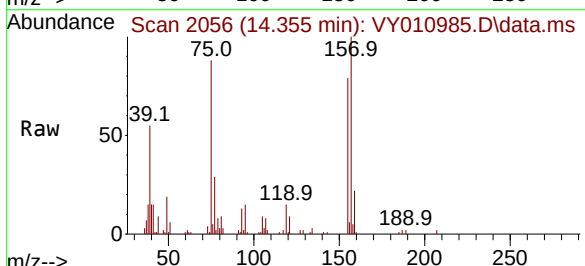
Delta R.T. -0.000 min

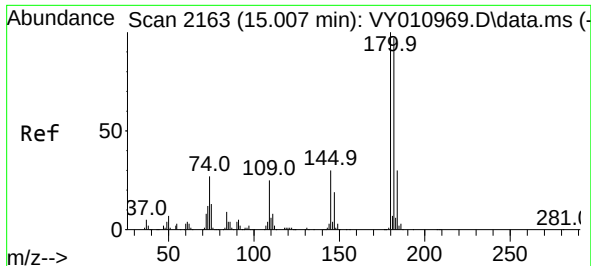
Lab File: VY010985.D

Acq: 18 Oct 2022 11:06

Tgt Ion: 75 Resp: 9781

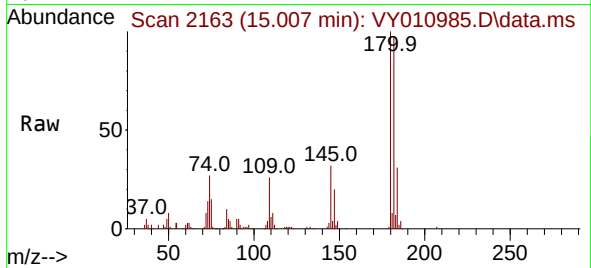
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 155 | 89.6  | 38.0  | 113.9 |
| 157 | 116.8 | 47.8  | 143.3 |





#93  
1,2,4-Trichlorobenzene  
Concen: 19.756 ug/l  
RT: 15.007 min Scan# 2163  
Delta R.T. -0.000 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06

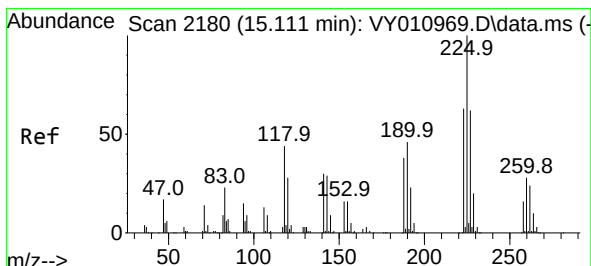
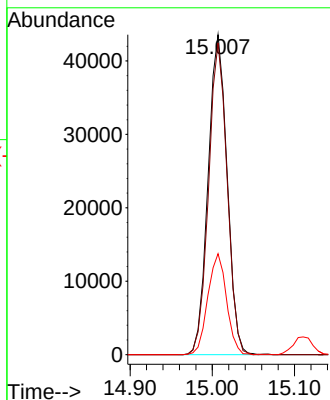
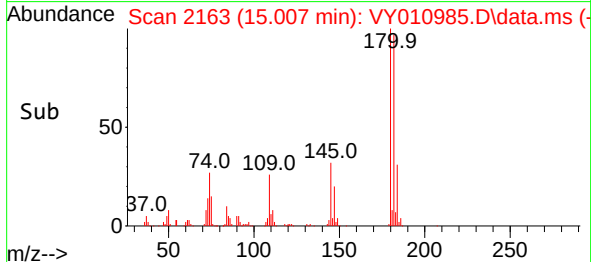
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1018SBS01



Tgt Ion:180 Resp: 6998  
Ion Ratio Lower Upper  
180 100  
182 95.1 47.3 141.9  
145 31.1 14.6 43.8

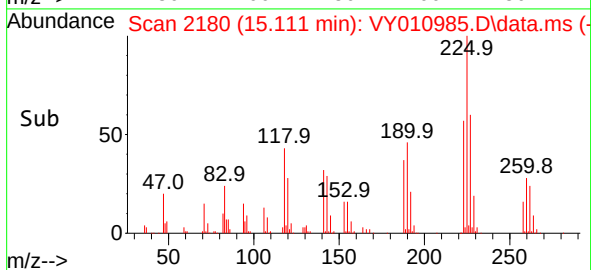
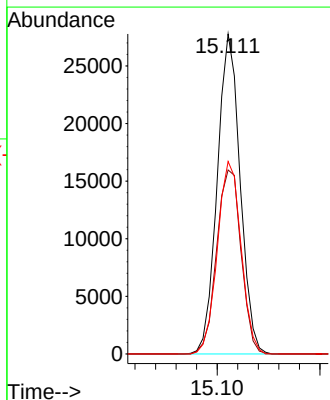
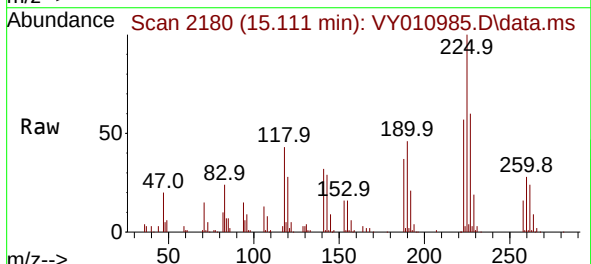
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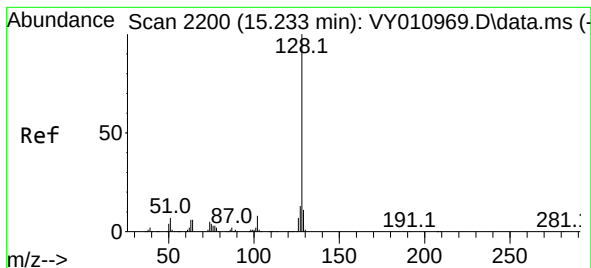
Reviewed By :Krupa Patel 10/19/2022  
Supervised By :Mahesh Dadoda 10/19/2022



#94  
Hexachlorobutadiene  
Concen: 20.546 ug/l  
RT: 15.111 min Scan# 2180  
Delta R.T. -0.000 min  
Lab File: VY010985.D  
Acq: 18 Oct 2022 11:06

Tgt Ion:225 Resp: 42849  
Ion Ratio Lower Upper  
225 100  
223 61.5 30.8 92.3  
227 62.2 31.6 94.7





#95

Naphthalene

Concen: 20.047 ug/l

RT: 15.239 min Scan# 2200

Delta R.T. 0.006 min

Lab File: VY010985.D

Acq: 18 Oct 2022 11:06

Instrument :

MSVOA\_Y

ClientSampleId :

VY1018SBS01

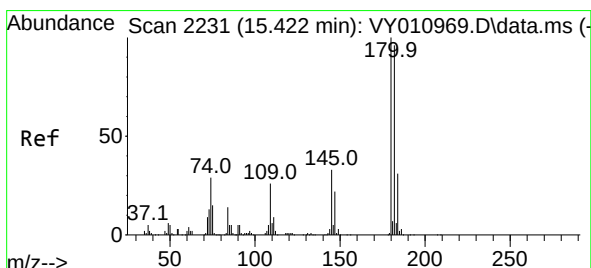
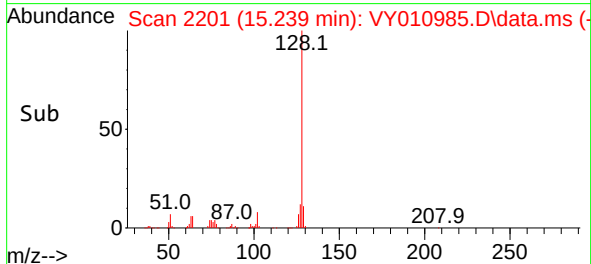
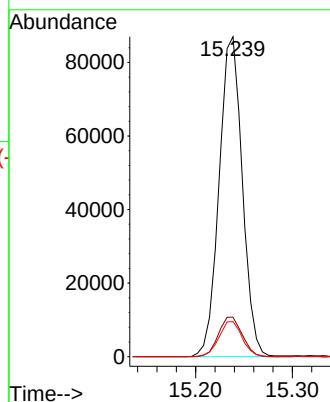
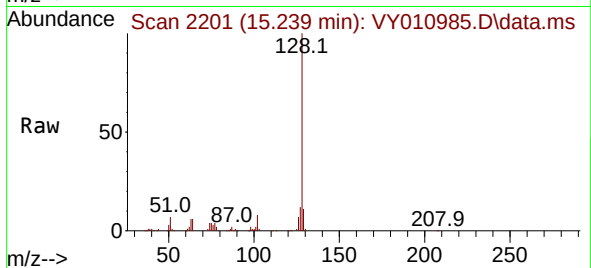
|             |             |
|-------------|-------------|
| Tgt Ion:128 | Resp: 14465 |
| Ion Ratio   | Lower Upper |
| 128 100     |             |
| 127 12.7    | 11.0 16.4   |
| 129 11.0    | 8.4 12.6    |

Manual Integrations

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Reviewed By :Krupa Patel 10/19/2022

Supervised By :Mahesh Dadoda 10/19/2022



#96

1,2,3-Trichlorobenzene

Concen: 19.879 ug/l

RT: 15.421 min Scan# 2231

Delta R.T. -0.001 min

Lab File: VY010985.D

Acq: 18 Oct 2022 11:06

|             |             |
|-------------|-------------|
| Tgt Ion:180 | Resp: 61447 |
| Ion Ratio   | Lower Upper |
| 180 100     |             |
| 182 93.7    | 47.3 141.9  |
| 145 31.9    | 15.3 45.9   |

