

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY111924\  
 Data File : VY020340.D  
 Acq On : 19 Nov 2024 16:35  
 Operator : SY/MD  
 Sample : VSTDICC020  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICC020

Manual Integrations  
 APPROVED

Reviewed By :Romaben Patel 11/20/2024  
 Supervised By :Mahesh Dadoda 11/20/2024

Quant Time: Nov 20 01:00:05 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y111924S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 20 00:48:27 2024  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 7.707  | 168  | 236844   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.616  | 114  | 387251   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.414 | 117  | 330555   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.347 | 152  | 152521   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 8.061  | 65    | 51590    | 18.960   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =    | 37.920%# |
| 35) Dibromofluoromethane    | 7.634  | 113   | 47609    | 19.173   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =    | 38.340%# |
| 50) Toluene-d8              | 10.103 | 98    | 187150   | 19.133   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =    | 38.260%# |
| 62) 4-Bromofluorobenzene    | 12.402 | 95    | 59520    | 18.928   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 29 - 146 | Recovery | =    | 37.860%  |

|                              |       |     |        |         |        |        |
|------------------------------|-------|-----|--------|---------|--------|--------|
| Target Compounds             |       |     |        |         |        | Qvalue |
| 2) Dichlorodifluoromethane   | 1.867 | 85  | 44219  | 19.234  | ug/l   | 98     |
| 3) Chloromethane             | 2.068 | 50  | 72456  | 21.422  | ug/l   | 98     |
| 4) Vinyl Chloride            | 2.208 | 62  | 62913  | 19.948  | ug/l   | 94     |
| 5) Bromomethane              | 2.598 | 94  | 27790  | 17.643  | ug/l   | 98     |
| 6) Chloroethane              | 2.739 | 64  | 34289  | 18.637  | ug/l   | 95     |
| 7) Trichlorofluoromethane    | 3.062 | 101 | 84918  | 19.375  | ug/l   | 98     |
| 8) Diethyl Ether             | 3.458 | 74  | 27857  | 20.145  | ug/l   | 99     |
| 9) 1,1,2-Trichlorotrifluo... | 3.818 | 101 | 50736  | 19.438  | ug/l   | 100    |
| 10) Methyl Iodide            | 4.007 | 142 | 68857  | 19.695  | ug/l   | 98     |
| 11) Tert butyl alcohol       | 4.879 | 59  | 21940  | 103.899 | ug/l   | 96     |
| 12) 1,1-Dichloroethene       | 3.793 | 96  | 50747  | 19.641  | ug/l   | 96     |
| 13) Acrolein                 | 3.665 | 56  | 16692  | 99.067  | ug/l   | 93     |
| 14) Allyl chloride           | 4.385 | 41  | 102220 | 20.460  | ug/l   | 92     |
| 15) Acrylonitrile            | 5.061 | 53  | 66014  | 107.992 | ug/l   | 99     |
| 16) Acetone                  | 3.873 | 43  | 62372  | 95.616  | ug/l   | 95     |
| 17) Carbon Disulfide         | 4.110 | 76  | 165744 | 19.041  | ug/l   | 98     |
| 18) Methyl Acetate           | 4.385 | 43  | 32091  | 21.105  | ug/l   | 96     |
| 19) Methyl tert-butyl Ether  | 5.116 | 73  | 140395 | 20.918  | ug/l   | 100    |
| 20) Methylene Chloride       | 4.616 | 84  | 56330  | 20.392  | ug/l   | 94     |
| 21) trans-1,2-Dichloroethene | 5.122 | 96  | 59438  | 20.713  | ug/l   | 91     |
| 22) Diisopropyl ether        | 6.019 | 45  | 178817 | 18.162  | ug/l   | 95     |
| 23) Vinyl Acetate            | 5.964 | 43  | 505150 | 91.808  | ug/l   | 100    |
| 24) 1,1-Dichloroethane       | 5.915 | 63  | 102627 | 18.464  | ug/l   | 98     |
| 25) 2-Butanone               | 6.903 | 43  | 79554  | 94.731  | ug/l   | 99     |
| 26) 2,2-Dichloropropane      | 6.890 | 77  | 85051  | 18.513  | ug/l   | 99     |
| 27) cis-1,2-Dichloroethene   | 6.896 | 96  | 60883  | 19.263  | ug/l   | 98     |
| 28) Bromochloromethane       | 7.244 | 49  | 41798  | 17.867  | ug/l   | 99     |
| 29) Tetrahydrofuran          | 7.262 | 42  | 47318  | 94.274  | ug/l   | 99     |
| 30) Chloroform               | 7.421 | 83  | 101251 | 18.864  | ug/l   | 98     |
| 31) Cyclohexane              | 7.707 | 56  | 95143  | 18.757  | ug/l # | 91     |
| 32) 1,1,1-Trichloroethane    | 7.616 | 97  | 89105  | 18.907  | ug/l   | 99     |
| 36) 1,1-Dichloropropene      | 7.835 | 75  | 75098  | 19.801  | ug/l   | 99     |
| 37) Ethyl Acetate            | 6.988 | 43  | 34643  | 19.590  | ug/l   | 98     |
| 38) Carbon Tetrachloride     | 7.823 | 117 | 77388  | 19.543  | ug/l   | 96     |
| 39) Methylcyclohexane        | 9.109 | 83  | 94807  | 19.974  | ug/l   | 98     |
| 40) Benzene                  | 8.085 | 78  | 223070 | 20.070  | ug/l   | 99     |

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 Sample : VSTDICC020  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICC020

Quant Time: Nov 20 01:00:05 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y111924S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 20 00:48:27 2024  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :Romaben Patel 11/20/2024  
 Supervised By :Mahesh Dadoda 11/20/2024

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.220  | 41   | 18360    | 18.572  | ug/l   | 94       |
| 42) 1,2-Dichloroethane        | 8.158  | 62   | 61623    | 20.540  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.195  | 43   | 68510    | 20.277  | ug/l # | 86       |
| 44) Trichloroethene           | 8.866  | 130  | 53189    | 20.198  | ug/l   | 93       |
| 45) 1,2-Dichloropropane       | 9.140  | 63   | 53935    | 20.339  | ug/l   | 98       |
| 46) Dibromomethane            | 9.231  | 93   | 27481    | 20.219  | ug/l   | 97       |
| 47) Bromodichloromethane      | 9.420  | 83   | 74220    | 19.781  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.219  | 41   | 31955    | 19.782  | ug/l   | 99       |
| 49) 1,4-Dioxane               | 9.231  | 88   | 5466     | 390.895 | ug/l   | 90       |
| 51) 4-Methyl-2-Pentanone      | 10.000 | 43   | 169490   | 98.848  | ug/l   | 99       |
| 52) Toluene                   | 10.170 | 92   | 137874   | 20.295  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.390 | 75   | 69154    | 19.491  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 9.853  | 75   | 81594    | 20.089  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 10.573 | 97   | 40747    | 22.585  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.439 | 69   | 52436    | 19.353  | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 10.713 | 76   | 68770    | 21.210  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.707  | 63   | 123646   | 96.241  | ug/l   | 99       |
| 59) 2-Hexanone                | 10.762 | 43   | 123944   | 102.083 | ug/l   | 99       |
| 60) Dibromochloromethane      | 10.908 | 129  | 47578    | 20.459  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.012 | 107  | 34244    | 20.483  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.646 | 164  | 53034    | 22.257  | ug/l   | 97       |
| 65) Chlorobenzene             | 11.438 | 112  | 143190   | 19.428  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.518 | 131  | 47541    | 19.309  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.518 | 91   | 264743   | 19.471  | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.627 | 106  | 196288   | 40.078  | ug/l   | 100      |
| 69) o-Xylene                  | 11.950 | 106  | 94022    | 20.240  | ug/l   | 97       |
| 70) Styrene                   | 11.969 | 104  | 154055   | 19.960  | ug/l   | 99       |
| 71) Bromoform                 | 12.133 | 173  | 25826    | 20.127  | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.255 | 105  | 248304   | 19.218  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.072 | 43   | 61053    | 19.554  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.505 | 83   | 41646    | 19.944  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 12.554 | 75   | 29239m   | 20.276  | ug/l   |          |
| 77) Bromobenzene              | 12.530 | 156  | 52340    | 19.335  | ug/l   | 98       |
| 78) n-propylbenzene           | 12.597 | 91   | 303366   | 19.564  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.676 | 91   | 195281   | 21.904  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.737 | 105  | 231329   | 22.154  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.304 | 75   | 14013    | 19.100  | ug/l   | 98       |
| 82) 4-Chlorotoluene           | 12.773 | 91   | 199278   | 21.658  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 12.999 | 119  | 183294   | 19.892  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.042 | 105  | 210671   | 20.350  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.176 | 105  | 301882   | 20.781  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.292 | 119  | 231391   | 20.601  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.286 | 146  | 112176   | 20.495  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.365 | 146  | 104265   | 19.938  | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.615 | 91   | 212277   | 19.735  | ug/l   | 100      |
| 90) Hexachloroethane          | 13.883 | 117  | 43848    | 20.226  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 13.657 | 146  | 91859    | 20.143  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.279 | 75   | 6596     | 19.250  | ug/l   | 91       |
| 93) 1,2,4-Trichlorobenzene    | 14.919 | 180  | 52226    | 18.941  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.023 | 225  | 32319    | 19.202  | ug/l   | 99       |
| 95) Naphthalene               | 15.145 | 128  | 88652    | 18.669  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.328 | 180  | 43998    | 18.662  | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY111924\  
Data File : VY020340.D  
Acq On : 19 Nov 2024 16:35  
Operator : SY/MD  
Sample : VSTDICC020  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020

Manual Integrations  
APPROVED

Reviewed By :Romaben Patel 11/20/2024  
Supervised By :Mahesh Dadoda 11/20/2024

Quant Time: Nov 20 01:00:05 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y111924S.M  
Quant Title : SW846 8260  
QLast Update : Wed Nov 20 00:48:27 2024  
Response via : Initial Calibration

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

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

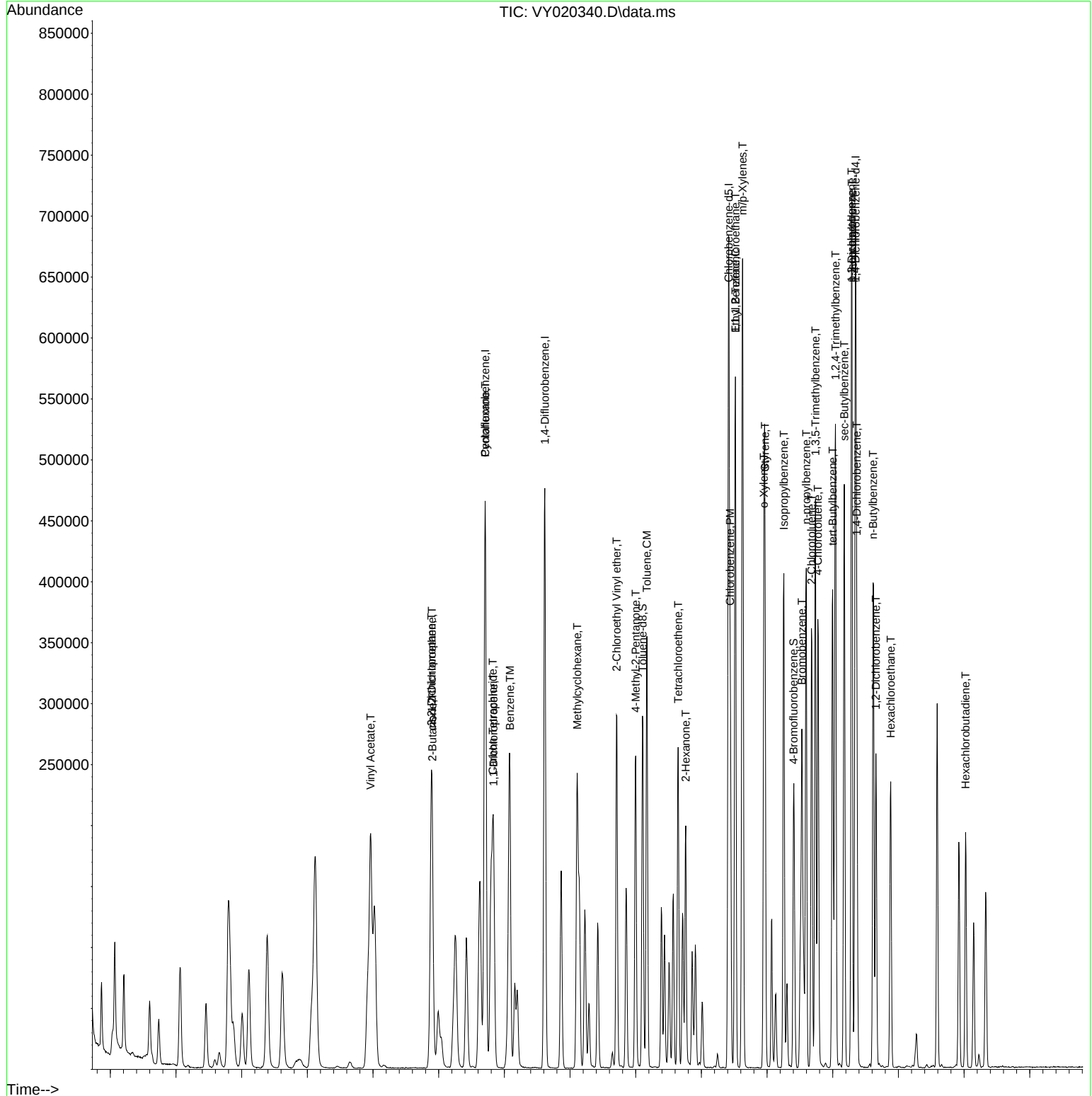
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Data File : VY020340.D  
Acq On : 19 Nov 2024 16:35  
Operator : SY/MD  
Sample : VSTDICC020  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 4 Sample Multiplier: 1

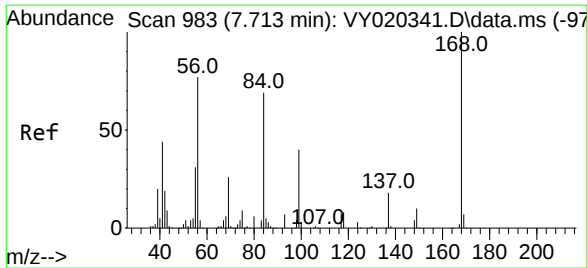
Instrument :  
MSVOA\_Y  
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VSTDICC020

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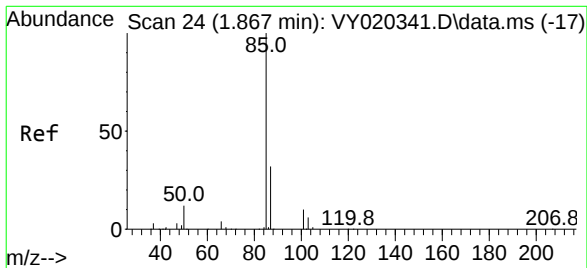
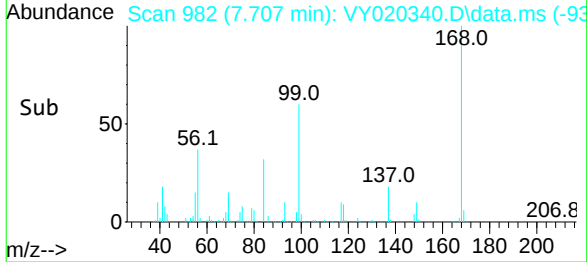
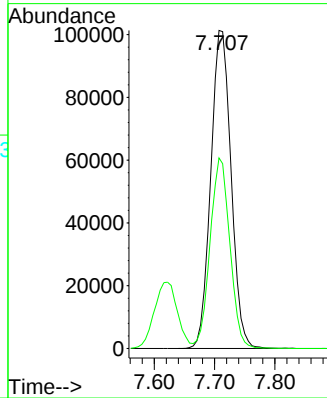
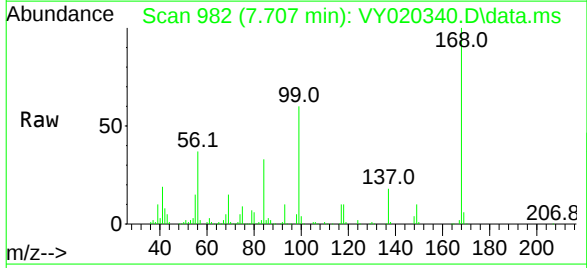
#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.707 min Scan# 98  
Delta R.T. -0.006 min  
Lab File: VY020340.D  
Acq: 19 Nov 2024 16:35

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020

Tgt Ion:168 Resp: 236844  
Ion Ratio Lower Upper  
168 100  
99 59.9 46.6 69.8

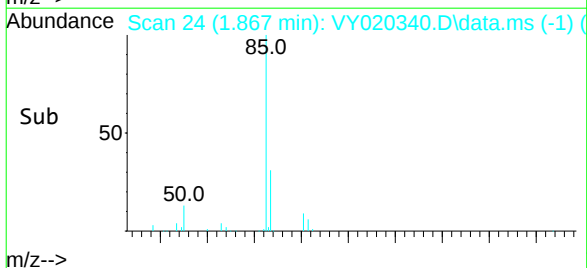
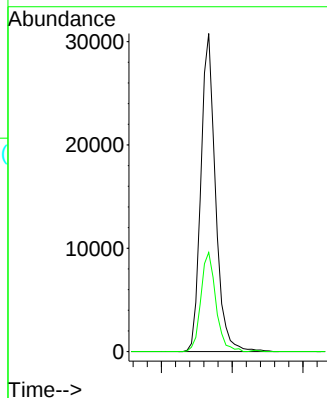
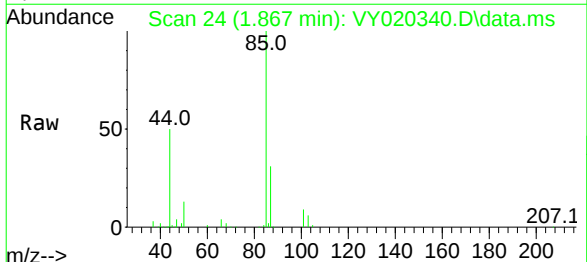
Manual Integrations  
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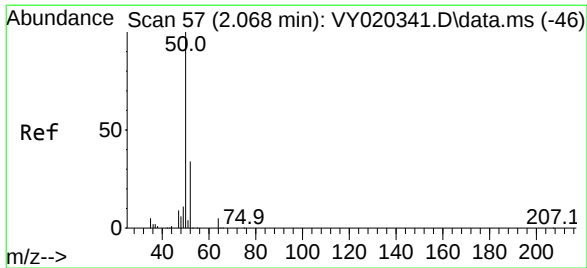
Reviewed By :Romaben Patel 11/20/2024  
Supervised By :Mahesh Dadoda 11/20/2024



#2  
Dichlorodifluoromethane  
Concen: 19.234 ug/l  
RT: 1.867 min Scan# 24  
Delta R.T. -0.000 min  
Lab File: VY020340.D  
Acq: 19 Nov 2024 16:35

Tgt Ion: 85 Resp: 44219  
Ion Ratio Lower Upper  
85 100  
87 31.2 16.1 48.2





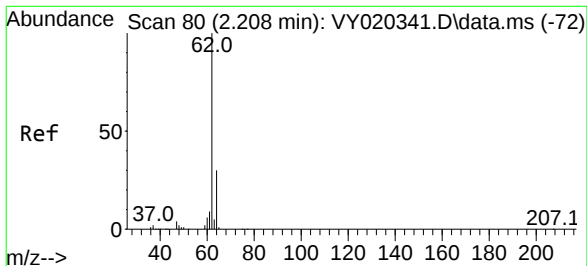
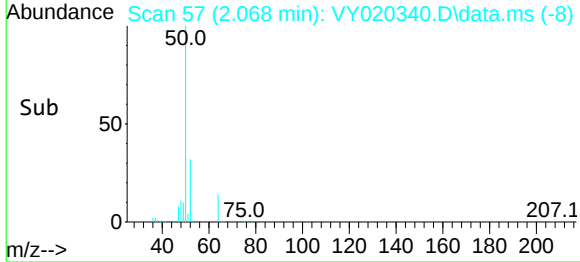
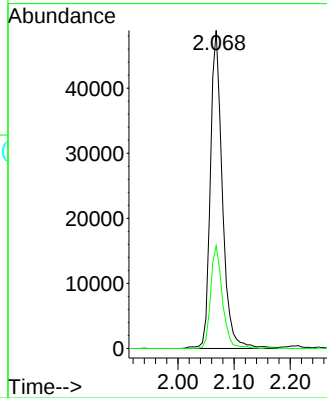
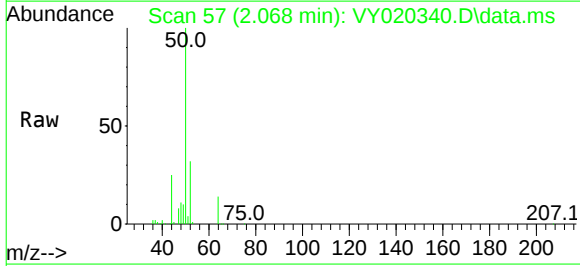
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Chloromethane  
Concen: 21.422 ug/l  
RT: 2.068 min Scan# 57  
Delta R.T. 0.000 min  
Lab File: VY020340.D  
Acq: 19 Nov 2024 16:35

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020

Tgt Ion: 50 Resp: 72456  
Ion Ratio Lower Upper  
50 100  
52 32.3 26.9 40.3

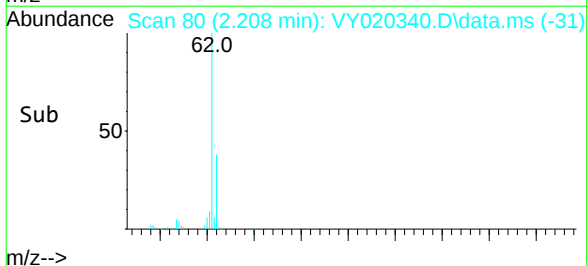
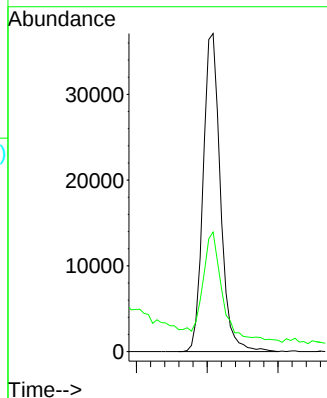
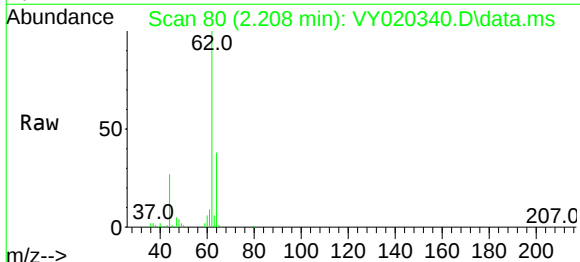
Manual Integrations  
APPROVED

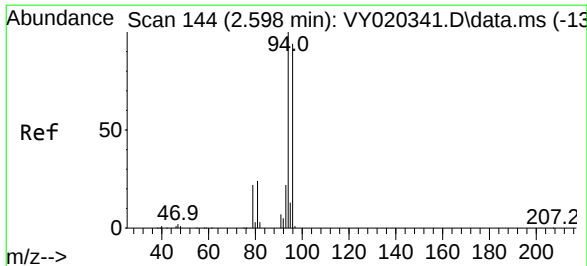
Reviewed By :Romaben Patel 11/20/2024  
Supervised By :Mahesh Dadoda 11/20/2024



#4  
Vinyl Chloride  
Concen: 19.948 ug/l  
RT: 2.208 min Scan# 80  
Delta R.T. -0.000 min  
Lab File: VY020340.D  
Acq: 19 Nov 2024 16:35

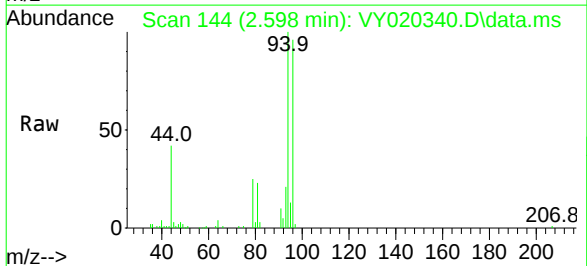
Tgt Ion: 62 Resp: 62913  
Ion Ratio Lower Upper  
62 100  
64 34.0 24.7 37.1





#5  
Bromomethane  
Concen: 17.643 ug/l  
RT: 2.598 min Scan# 144  
Delta R.T. -0.000 min  
Lab File: VY020340.D  
Acq: 19 Nov 2024 16:35

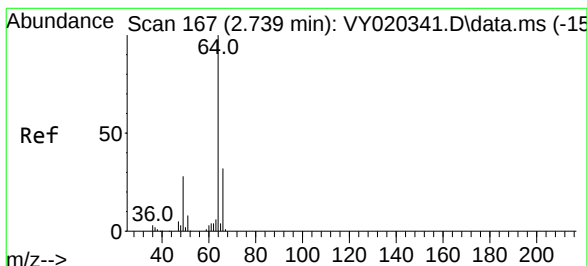
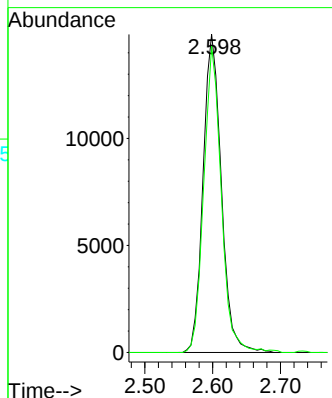
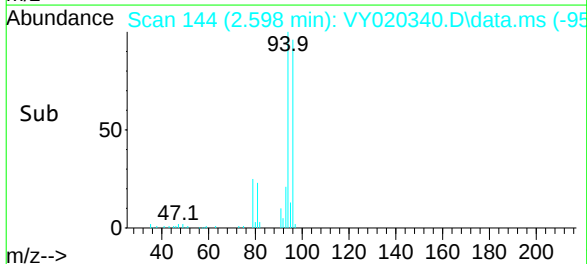
Instrument :  
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VSTDICC020



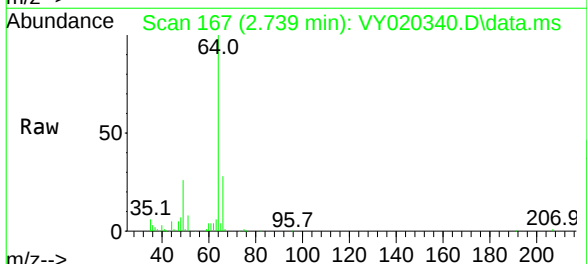
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Ion Ratio Lower Upper  
94 100  
96 96.3 75.4 113.2

Manual Integrations  
APPROVED

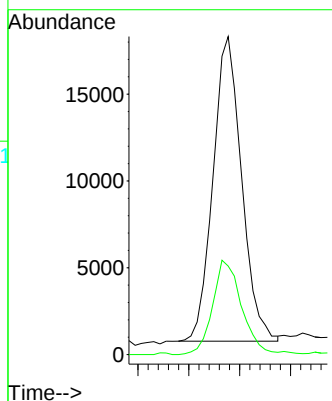
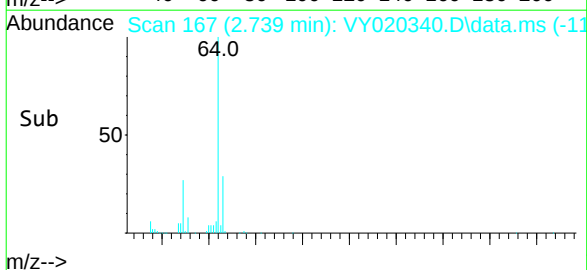
Reviewed By :Romaben Patel 11/20/2024  
Supervised By :Mahesh Dadoda 11/20/2024

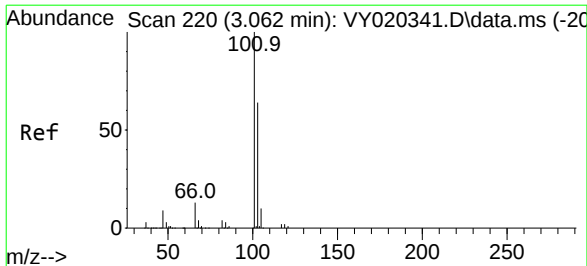


#6  
Chloroethane  
Concen: 18.637 ug/l  
RT: 2.739 min Scan# 167  
Delta R.T. -0.000 min  
Lab File: VY020340.D  
Acq: 19 Nov 2024 16:35



Tgt Ion: 64 Resp: 34289  
Ion Ratio Lower Upper  
64 100  
66 29.1 25.7 38.5





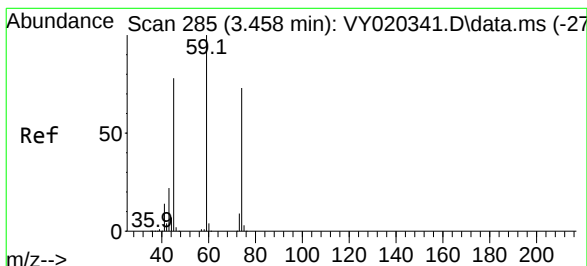
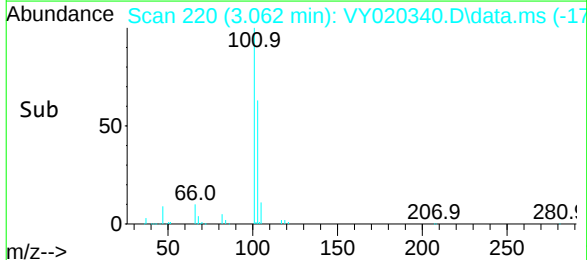
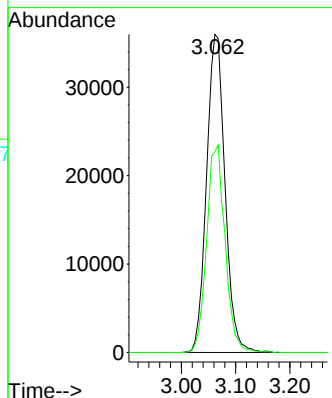
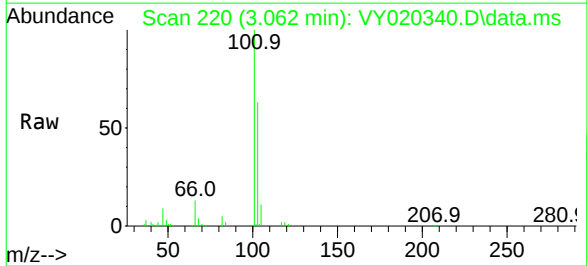
#7  
 Trichlorofluoromethane  
 Concen: 19.375 ug/l  
 RT: 3.062 min Scan# 220  
 Delta R.T. -0.000 min  
 Lab File: VY020340.D  
 Acq: 19 Nov 2024 16:35

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICC020

Tgt Ion:101 Resp: 84918  
 Ion Ratio Lower Upper  
 101 100  
 103 63.1 51.5 77.3

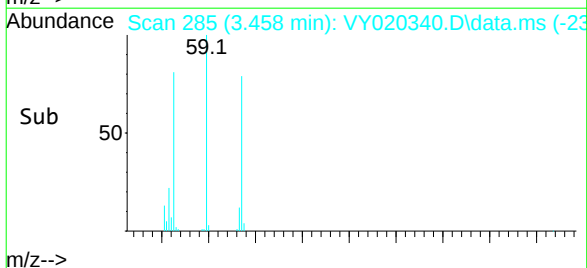
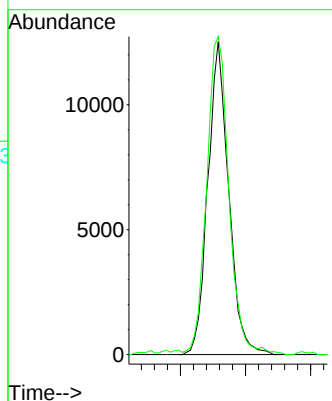
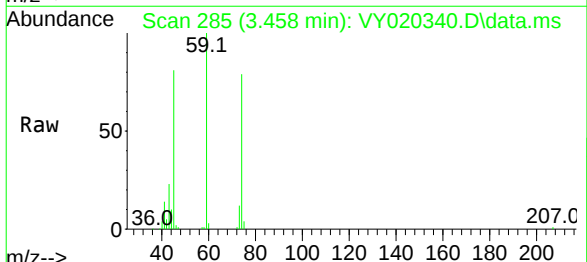
Manual Integrations  
 APPROVED

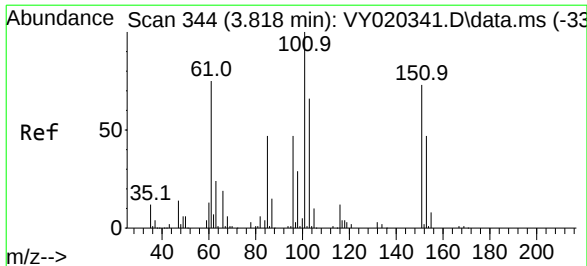
Reviewed By :Romaben Patel 11/20/2024  
 Supervised By :Mahesh Dadoda 11/20/2024



#8  
 Diethyl Ether  
 Concen: 20.145 ug/l  
 RT: 3.458 min Scan# 285  
 Delta R.T. -0.000 min  
 Lab File: VY020340.D  
 Acq: 19 Nov 2024 16:35

Tgt Ion: 74 Resp: 27857  
 Ion Ratio Lower Upper  
 74 100  
 45 108.4 53.6 160.8





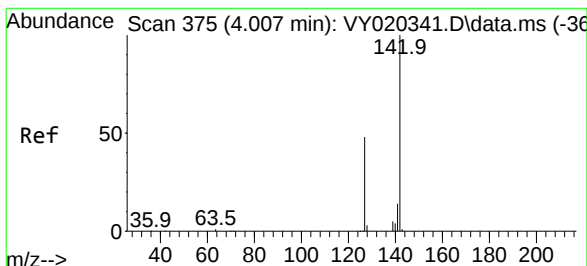
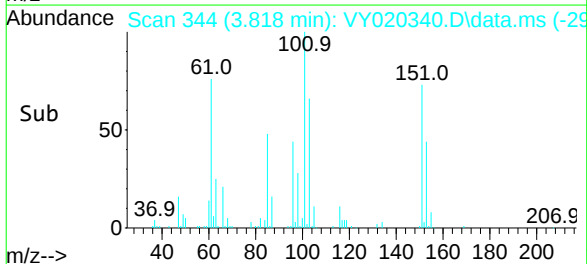
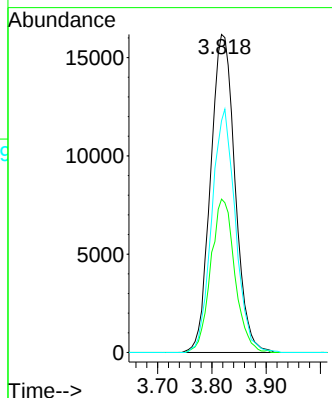
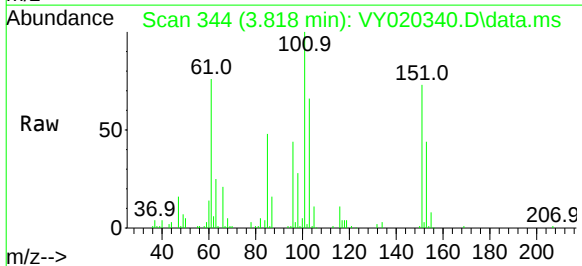
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.438 ug/l  
RT: 3.818 min Scan# 344  
Delta R.T. -0.000 min  
Lab File: VY020340.D  
Acq: 19 Nov 2024 16:35

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020

Tgt Ion:101 Resp: 50736  
Ion Ratio Lower Upper  
101 100  
85 47.4 38.0 57.0  
151 74.0 59.6 89.4

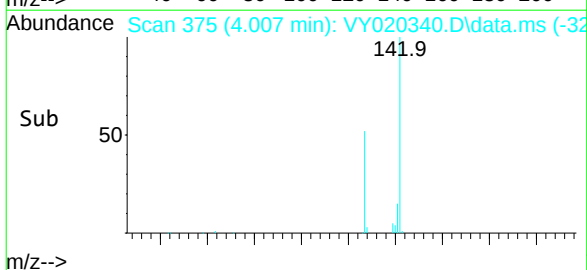
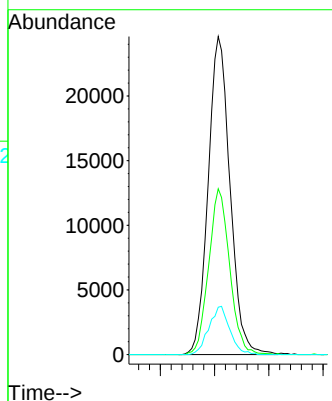
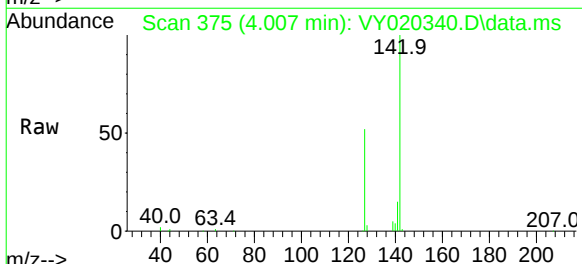
Manual Integrations  
APPROVED

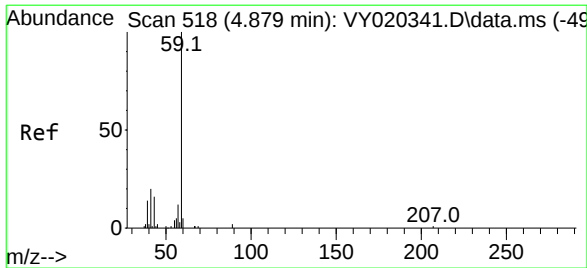
Reviewed By :Romaben Patel 11/20/2024  
Supervised By :Mahesh Dadoda 11/20/2024



#10  
Methyl Iodide  
Concen: 19.695 ug/l  
RT: 4.007 min Scan# 375  
Delta R.T. -0.000 min  
Lab File: VY020340.D  
Acq: 19 Nov 2024 16:35

Tgt Ion:142 Resp: 68857  
Ion Ratio Lower Upper  
142 100  
127 50.1 38.9 58.3  
141 14.5 11.7 17.5





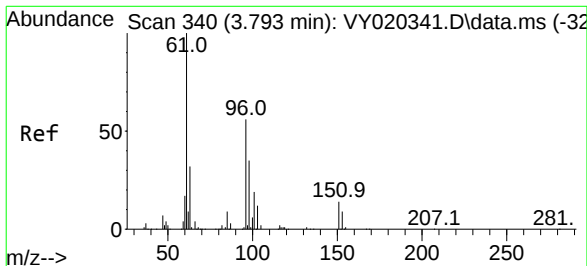
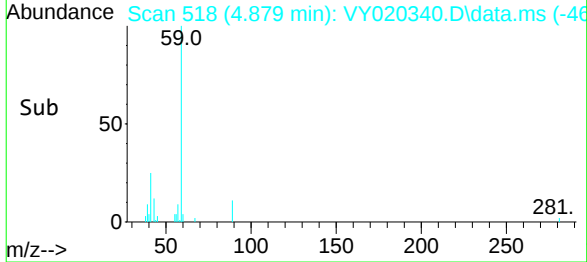
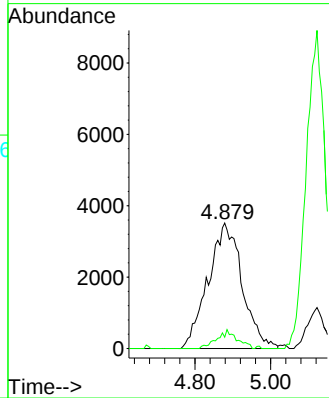
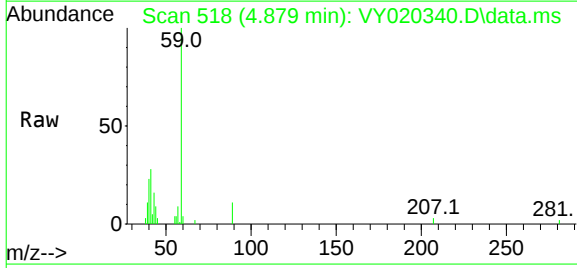
#11  
Tert butyl alcohol  
Concen: 103.899 ug/l  
RT: 4.879 min Scan# 518  
Delta R.T. -0.000 min  
Lab File: VY020340.D  
Acq: 19 Nov 2024 16:35

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020

Tgt Ion: 59 Resp: 21940  
Ion Ratio Lower Upper  
59 100  
57 8.7 8.2 12.2

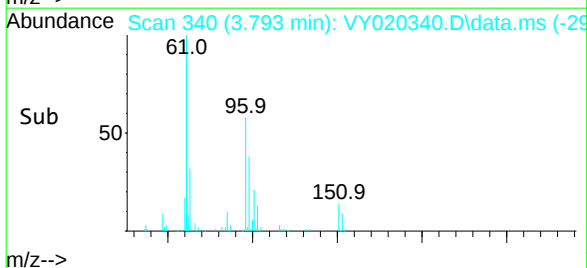
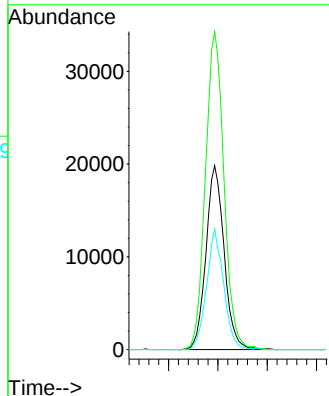
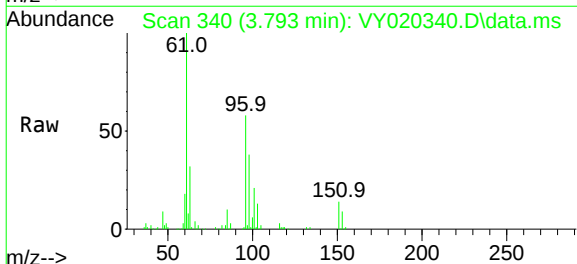
Manual Integrations  
APPROVED

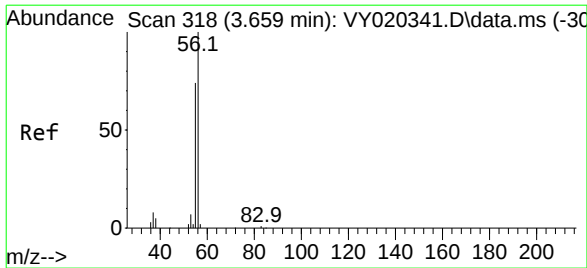
Reviewed By :Romaben Patel 11/20/2024  
Supervised By :Mahesh Dadoda 11/20/2024



#12  
1,1-Dichloroethene  
Concen: 19.641 ug/l  
RT: 3.793 min Scan# 340  
Delta R.T. -0.000 min  
Lab File: VY020340.D  
Acq: 19 Nov 2024 16:35

Tgt Ion: 96 Resp: 50747  
Ion Ratio Lower Upper  
96 100  
61 172.9 143.3 214.9  
98 65.6 49.8 74.8





#13

Acrolein

Concen: 99.067 ug/l

RT: 3.665 min Scan# 31

Delta R.T. 0.006 min

Lab File: VY020340.D

Acq: 19 Nov 2024 16:35

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 56 Resp: 16692

Ion Ratio Lower Upper

56 100

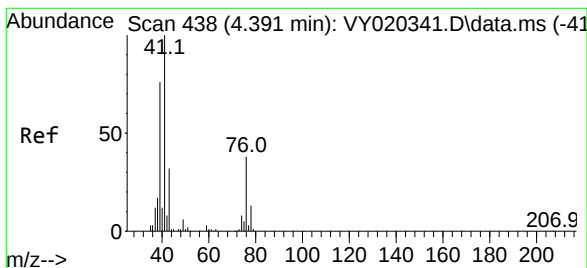
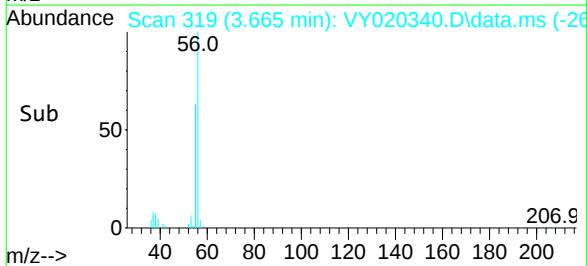
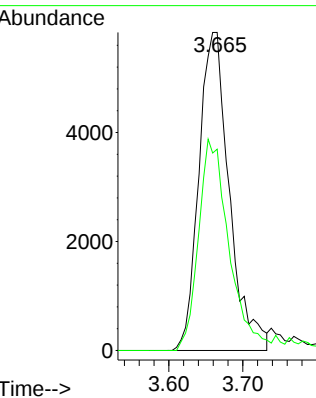
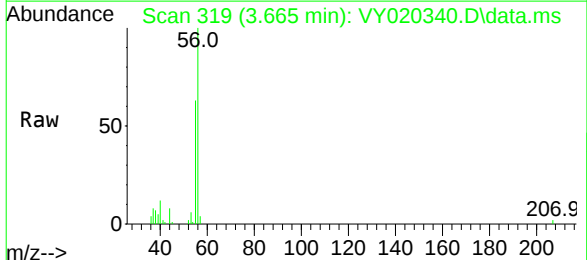
55 66.3 57.7 86.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/20/2024

Supervised By :Mahesh Dadoda 11/20/2024



#14

Allyl chloride

Concen: 20.460 ug/l

RT: 4.385 min Scan# 437

Delta R.T. -0.006 min

Lab File: VY020340.D

Acq: 19 Nov 2024 16:35

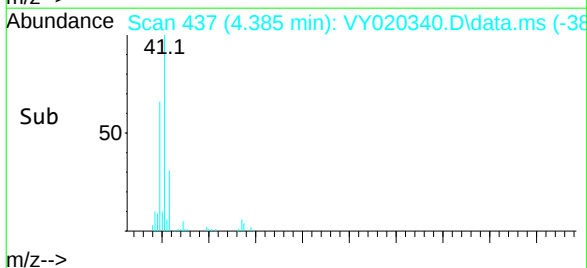
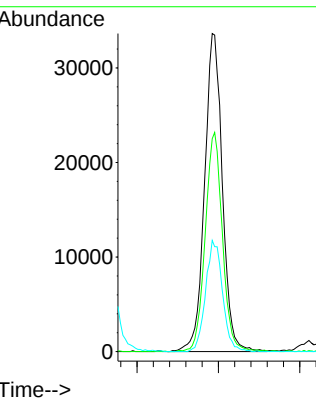
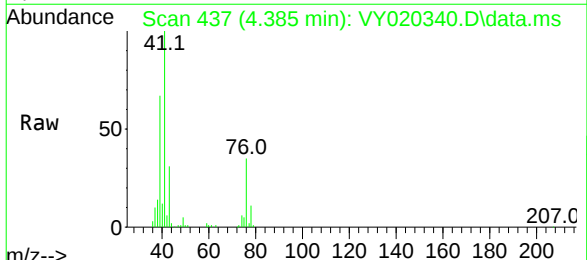
Tgt Ion: 41 Resp: 102220

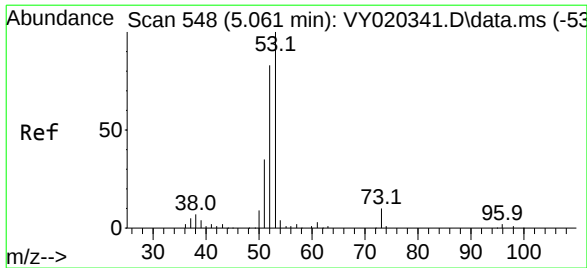
Ion Ratio Lower Upper

41 100

39 66.7 58.8 88.2

76 33.2 29.7 44.5





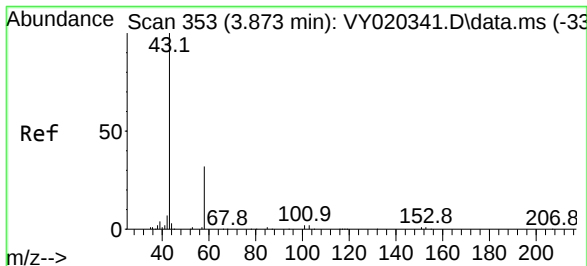
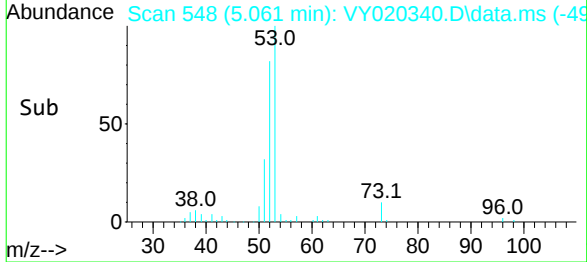
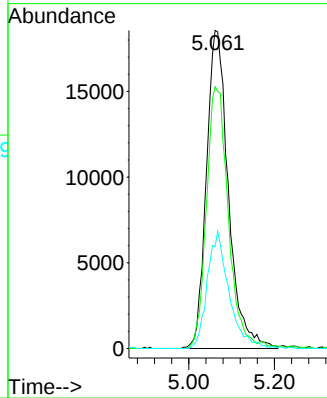
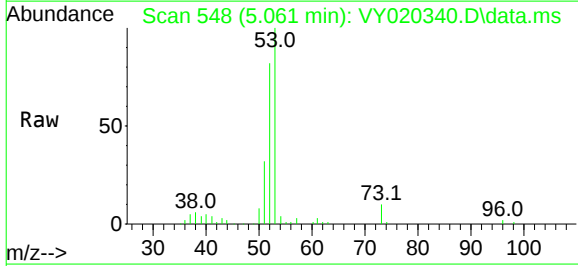
#15  
Acrylonitrile  
Concen: 107.992 ug/l  
RT: 5.061 min Scan# 548  
Delta R.T. -0.000 min  
Lab File: VY020340.D  
Acq: 19 Nov 2024 16:35

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 53    | Resp: | 66014 |
| Ion      | Ratio | Lower | Upper |
| 53       | 100   |       |       |
| 52       | 81.3  | 65.2  | 97.8  |
| 51       | 36.4  | 30.2  | 45.4  |

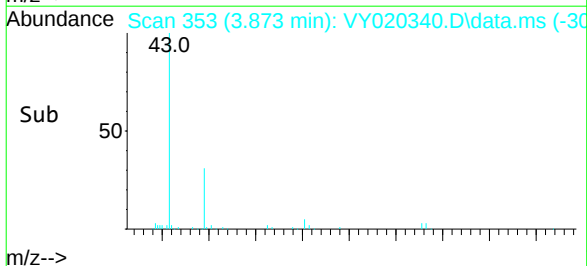
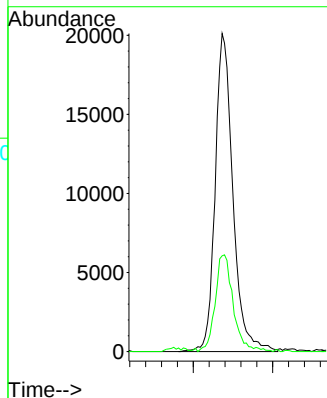
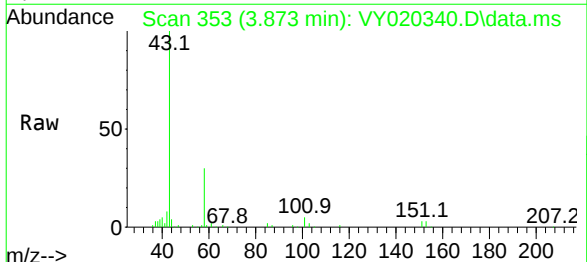
Manual Integrations  
APPROVED

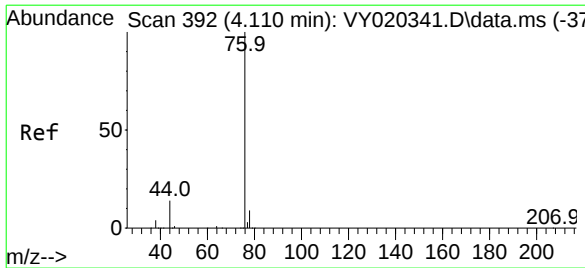
Reviewed By :Romaben Patel 11/20/2024  
Supervised By :Mahesh Dadoda 11/20/2024



#16  
Acetone  
Concen: 95.616 ug/l  
RT: 3.873 min Scan# 353  
Delta R.T. -0.000 min  
Lab File: VY020340.D  
Acq: 19 Nov 2024 16:35

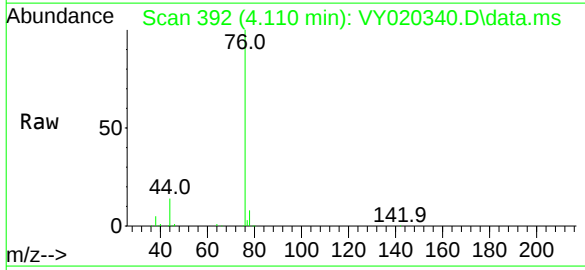
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 62372 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 58       | 29.5  | 25.7  | 38.5  |





#17  
Carbon Disulfide  
Concen: 19.041 ug/l  
RT: 4.110 min Scan# 39  
Delta R.T. -0.000 min  
Lab File: VY020340.D  
Acq: 19 Nov 2024 16:35

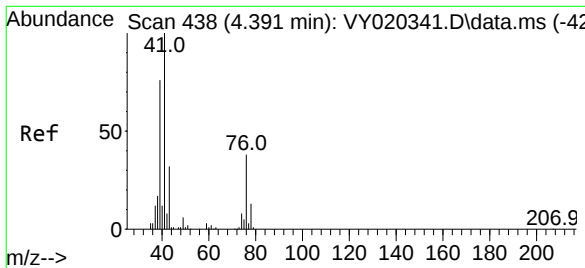
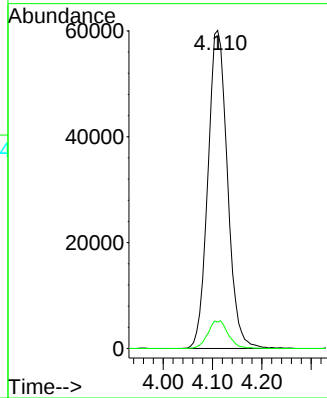
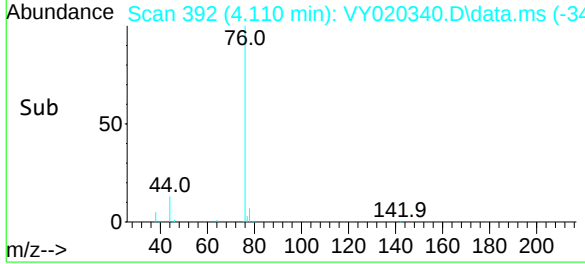
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020



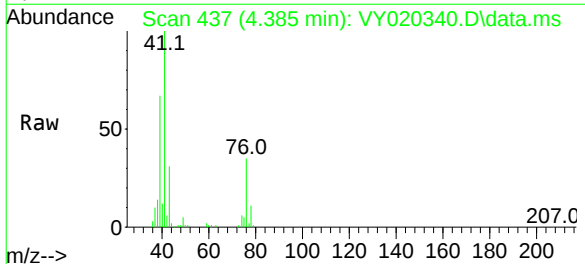
Tgt Ion: 76 Resp: 165744  
Ion Ratio Lower Upper  
76 100  
78 8.3 7.3 10.9

Manual Integrations  
APPROVED

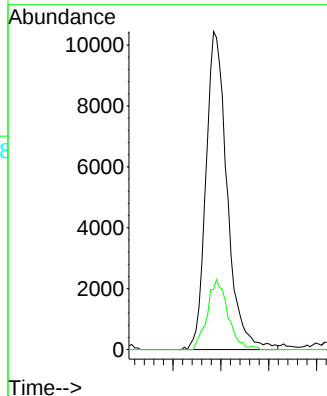
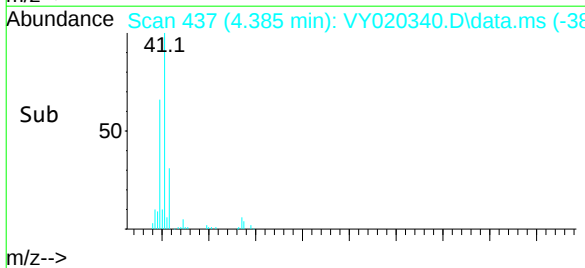
Reviewed By :Romaben Patel 11/20/2024  
Supervised By :Mahesh Dadoda 11/20/2024

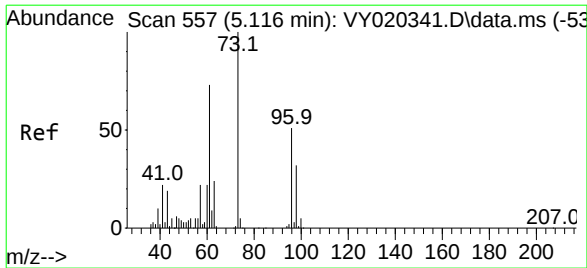


#18  
Methyl Acetate  
Concen: 21.105 ug/l  
RT: 4.385 min Scan# 437  
Delta R.T. -0.006 min  
Lab File: VY020340.D  
Acq: 19 Nov 2024 16:35



Tgt Ion: 43 Resp: 32091  
Ion Ratio Lower Upper  
43 100  
74 21.2 18.6 27.8





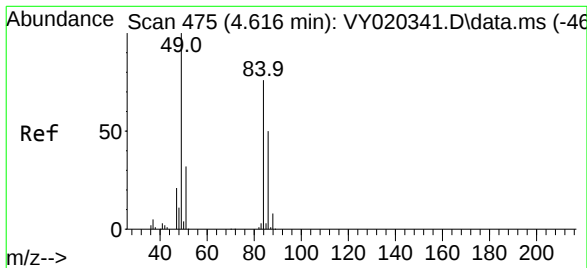
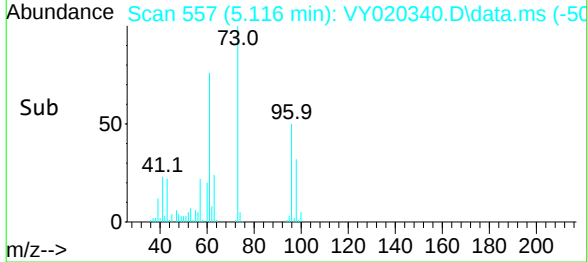
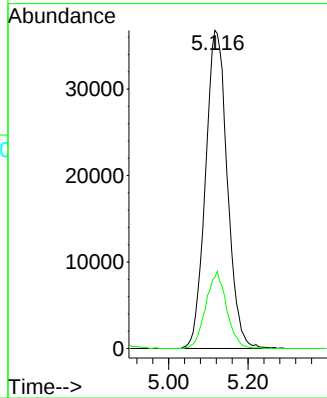
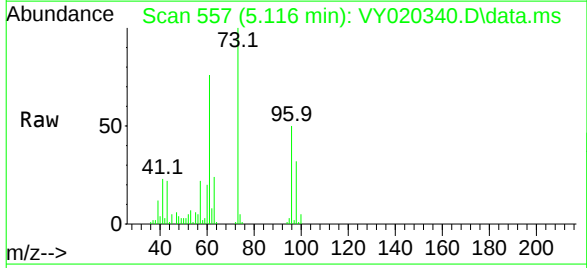
#19  
Methyl tert-butyl Ether  
Concen: 20.918 ug/l  
RT: 5.116 min Scan# 557  
Delta R.T. -0.000 min  
Lab File: VY020340.D  
Acq: 19 Nov 2024 16:35

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020

Tgt Ion: 73 Resp: 140395  
Ion Ratio Lower Upper  
73 100  
57 22.4 18.0 27.0

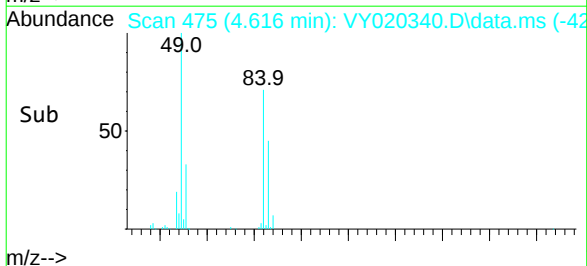
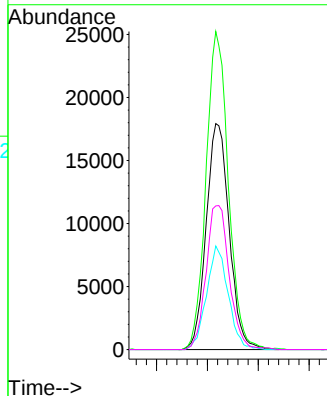
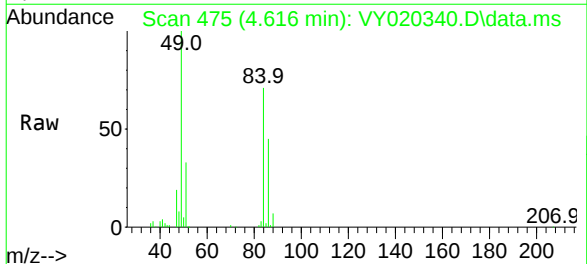
Manual Integrations  
APPROVED

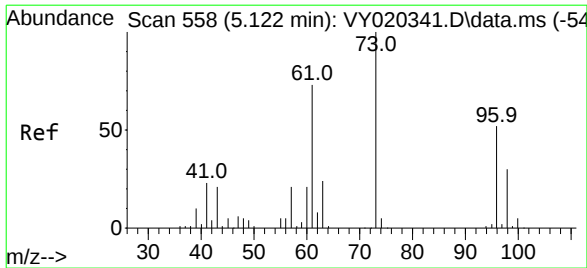
Reviewed By :Romaben Patel 11/20/2024  
Supervised By :Mahesh Dadoda 11/20/2024



#20  
Methylene Chloride  
Concen: 20.392 ug/l  
RT: 4.616 min Scan# 475  
Delta R.T. -0.000 min  
Lab File: VY020340.D  
Acq: 19 Nov 2024 16:35

Tgt Ion: 84 Resp: 56330  
Ion Ratio Lower Upper  
84 100  
49 140.7 104.7 157.1  
51 45.8 33.4 50.0  
86 63.6 52.2 78.2





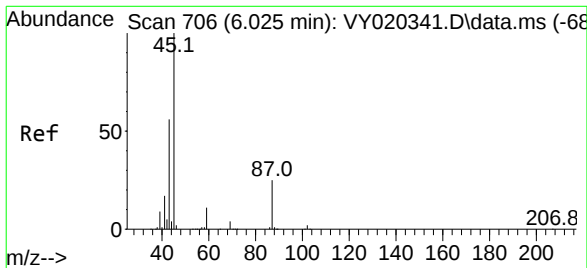
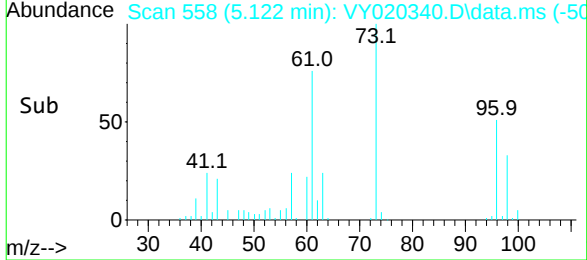
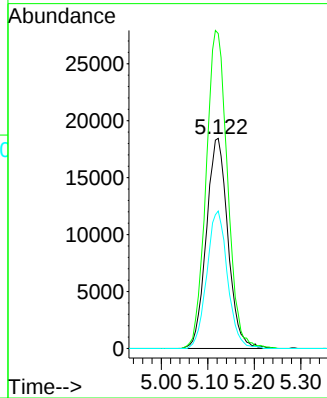
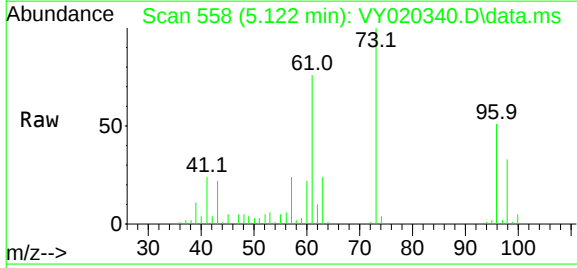
#21  
trans-1,2-Dichloroethene  
Concen: 20.713 ug/l  
RT: 5.122 min Scan# 558  
Delta R.T. -0.000 min  
Lab File: VY020340.D  
Acq: 19 Nov 2024 16:35

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020

|             |             |
|-------------|-------------|
| Tgt Ion: 96 | Resp: 59438 |
| Ion Ratio   | Lower Upper |
| 96 100      |             |
| 61 149.9    | 111.6 167.4 |
| 98 65.4     | 46.7 70.1   |

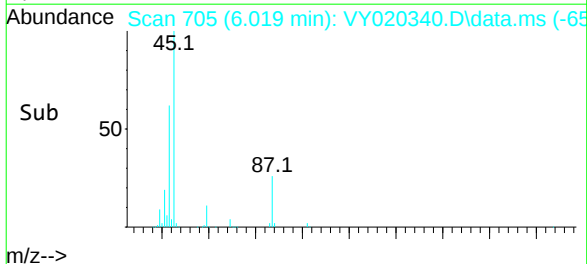
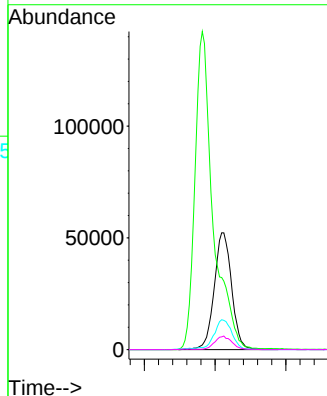
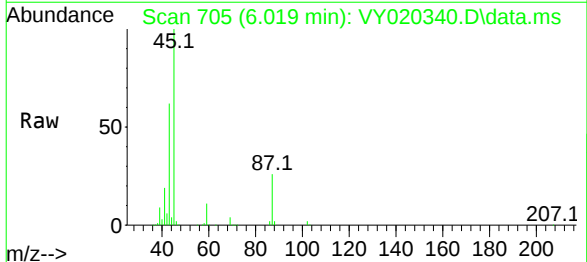
Manual Integrations  
APPROVED

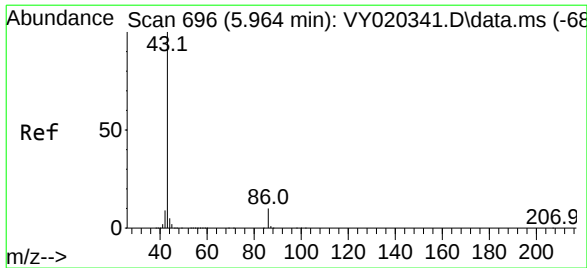
Reviewed By :Romaben Patel 11/20/2024  
Supervised By :Mahesh Dadoda 11/20/2024



#22  
Diisopropyl ether  
Concen: 18.162 ug/l  
RT: 6.019 min Scan# 705  
Delta R.T. -0.006 min  
Lab File: VY020340.D  
Acq: 19 Nov 2024 16:35

|             |              |
|-------------|--------------|
| Tgt Ion: 45 | Resp: 178817 |
| Ion Ratio   | Lower Upper  |
| 45 100      |              |
| 43 61.3     | 44.8 67.2    |
| 87 25.6     | 20.6 30.8    |
| 59 10.9     | 9.2 13.8     |





#23

Vinyl Acetate

Concen: 91.808 ug/l

RT: 5.964 min Scan# 69

Delta R.T. -0.000 min

Lab File: VY020340.D

Acq: 19 Nov 2024 16:35

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 43 Resp: 505150

Ion Ratio Lower Upper

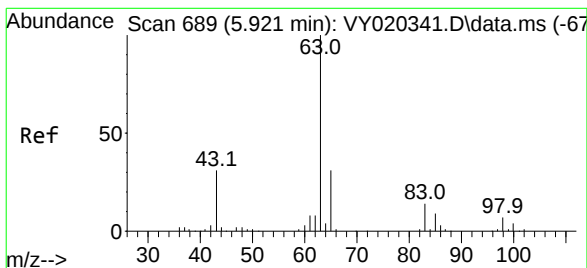
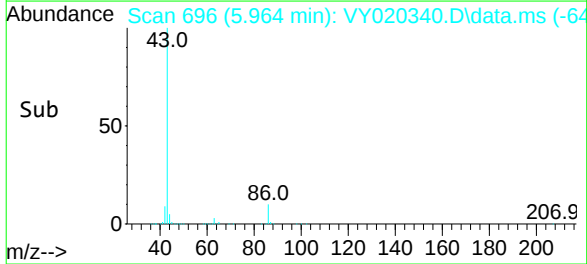
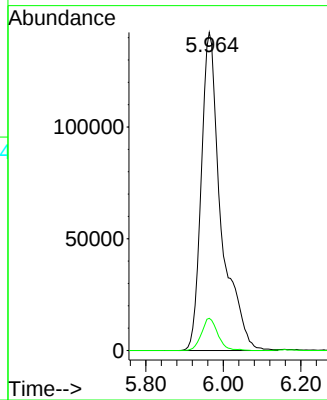
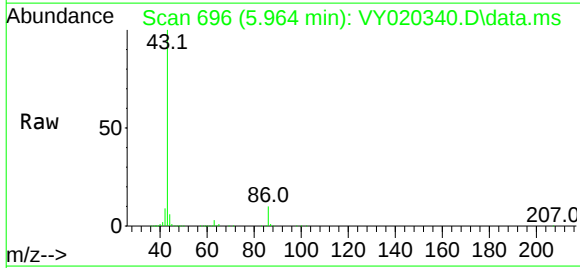
43 100

86 10.1 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/20/2024  
Supervised By :Mahesh Dadoda 11/20/2024



#24

1,1-Dichloroethane

Concen: 18.464 ug/l

RT: 5.915 min Scan# 688

Delta R.T. -0.006 min

Lab File: VY020340.D

Acq: 19 Nov 2024 16:35

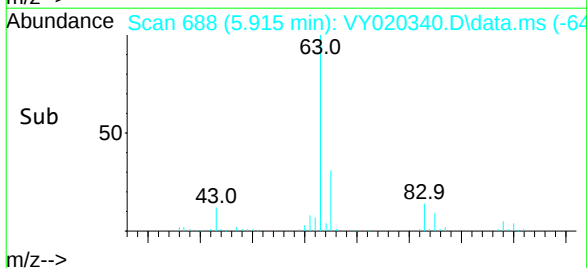
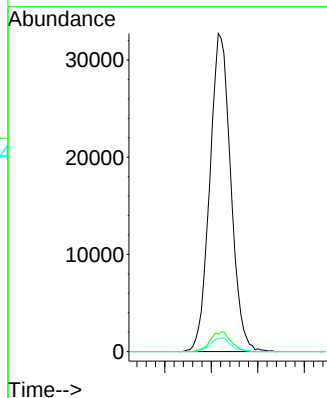
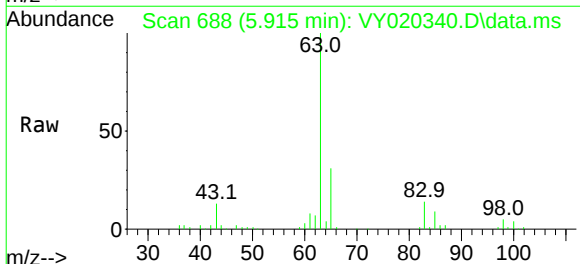
Tgt Ion: 63 Resp: 102627

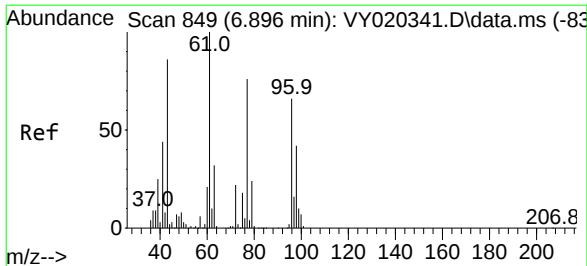
Ion Ratio Lower Upper

63 100

98 5.5 3.4 10.1

100 4.1 2.0 5.8





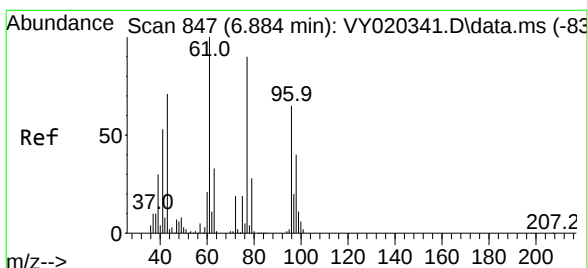
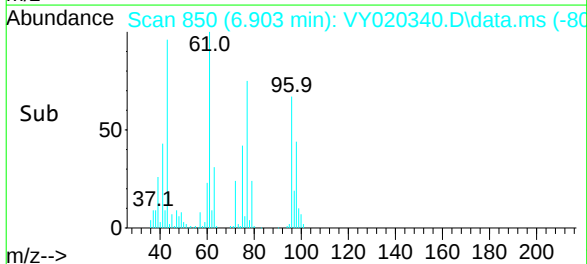
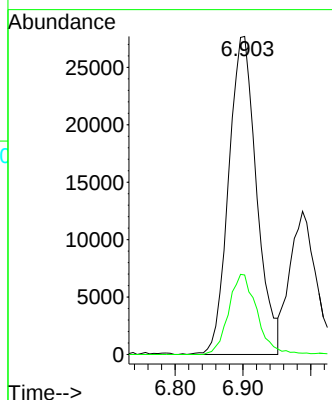
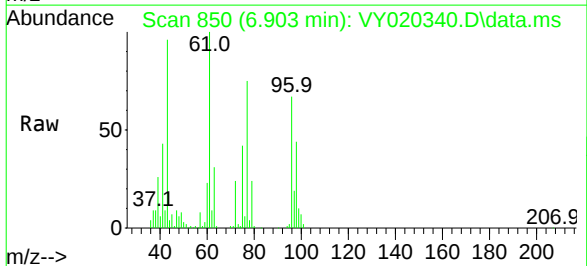
#25  
2-Butanone  
Concen: 94.731 ug/l  
RT: 6.903 min Scan# 851  
Delta R.T. 0.006 min  
Lab File: VY020340.D  
Acq: 19 Nov 2024 16:35

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020

Tgt Ion: 43 Resp: 79554  
Ion Ratio Lower Upper  
43 100  
72 25.0 20.4 30.6

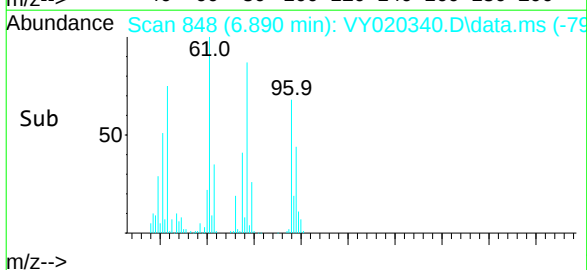
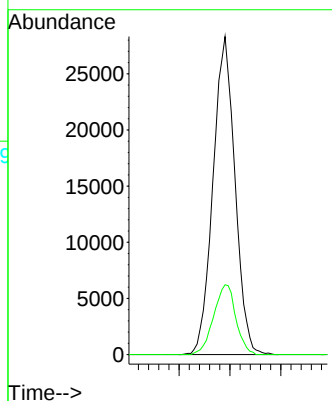
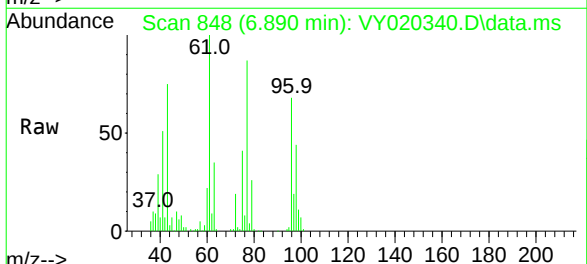
Manual Integrations  
APPROVED

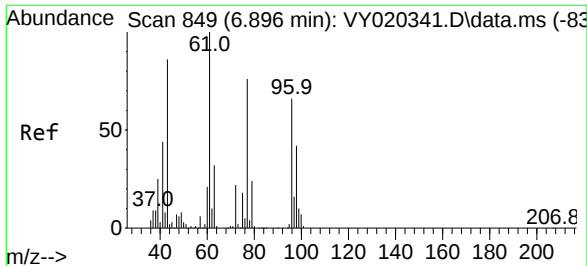
Reviewed By :Romaben Patel 11/20/2024  
Supervised By :Mahesh Dadoda 11/20/2024



#26  
2,2-Dichloropropane  
Concen: 18.513 ug/l  
RT: 6.890 min Scan# 848  
Delta R.T. 0.006 min  
Lab File: VY020340.D  
Acq: 19 Nov 2024 16:35

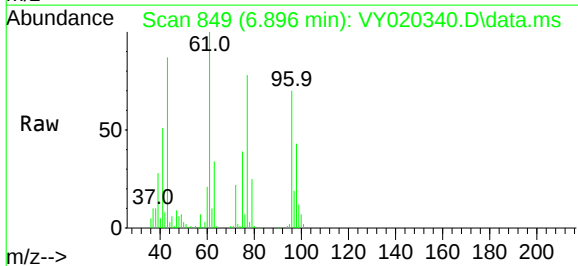
Tgt Ion: 77 Resp: 85051  
Ion Ratio Lower Upper  
77 100  
97 22.1 10.9 32.7





#27  
 cis-1,2-Dichloroethene  
 Concen: 19.263 ug/l  
 RT: 6.896 min Scan# 849  
 Delta R.T. -0.000 min  
 Lab File: VY020340.D  
 Acq: 19 Nov 2024 16:35

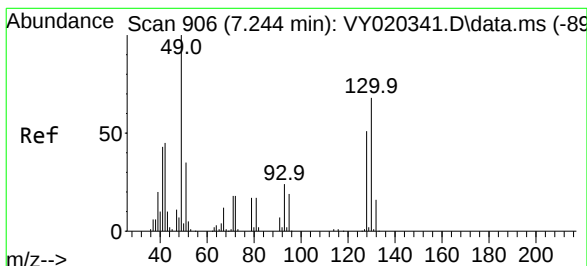
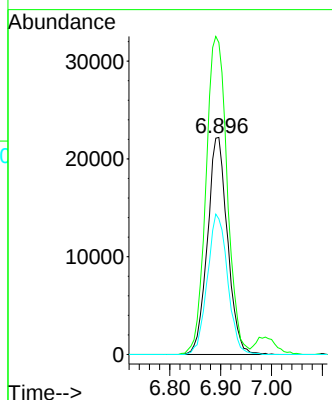
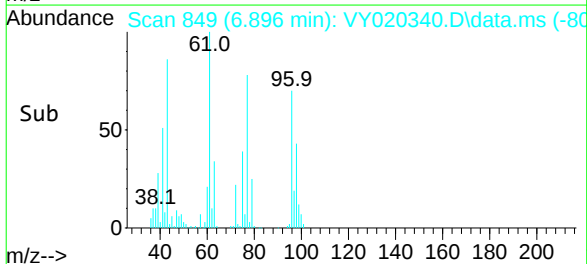
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC020



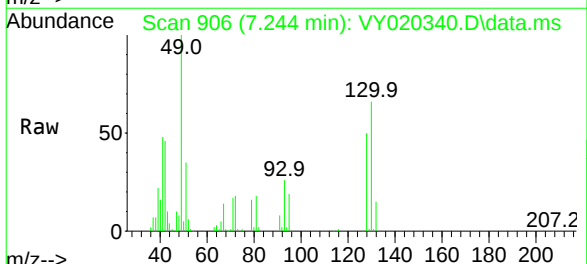
Tgt Ion: 96 Resp: 60883  
 Ion Ratio Lower Upper  
 96 100  
 61 154.7 0.0 312.4  
 98 65.2 0.0 126.8

Manual Integrations  
 APPROVED

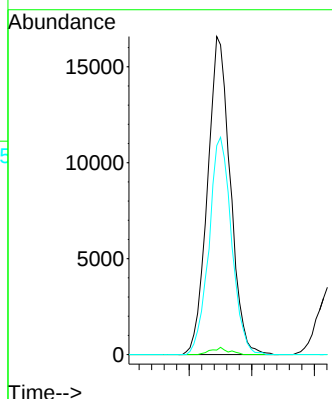
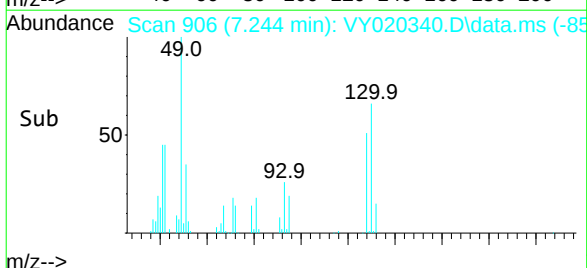
Reviewed By :Romaben Patel 11/20/2024  
 Supervised By :Mahesh Dadoda 11/20/2024

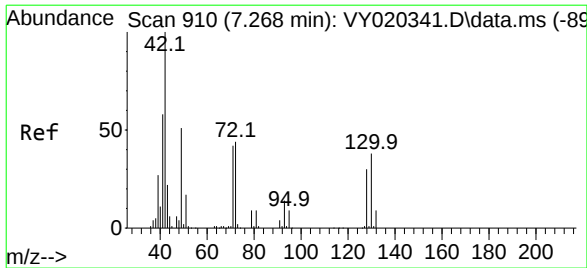


#28  
 Bromochloromethane  
 Concen: 17.867 ug/l  
 RT: 7.244 min Scan# 906  
 Delta R.T. -0.000 min  
 Lab File: VY020340.D  
 Acq: 19 Nov 2024 16:35



Tgt Ion: 49 Resp: 41798  
 Ion Ratio Lower Upper  
 49 100  
 129 1.7 0.0 4.0  
 130 67.8 55.0 82.6





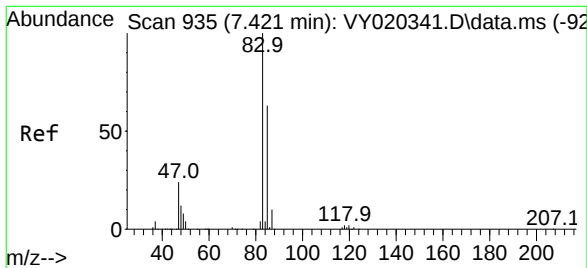
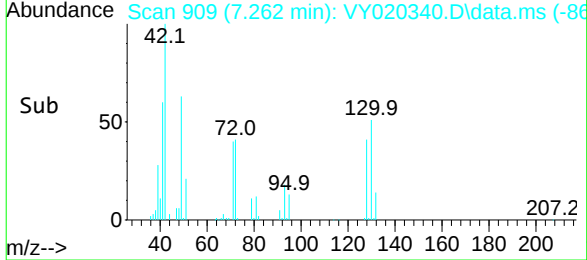
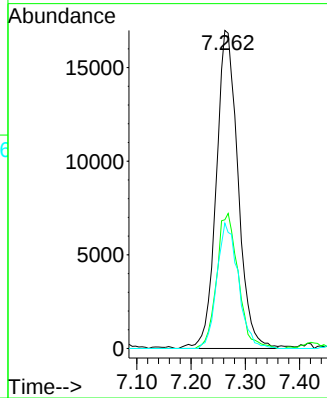
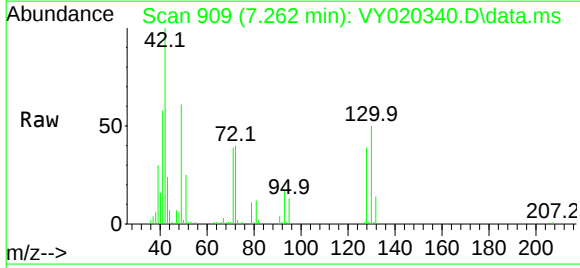
#29  
Tetrahydrofuran  
Concen: 94.274 ug/l  
RT: 7.262 min Scan# 909  
Delta R.T. -0.006 min  
Lab File: VY020340.D  
Acq: 19 Nov 2024 16:35

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020

Tgt Ion: 42 Resp: 47318  
Ion Ratio Lower Upper  
42 100  
72 42.1 33.4 50.0  
71 38.8 31.9 47.9

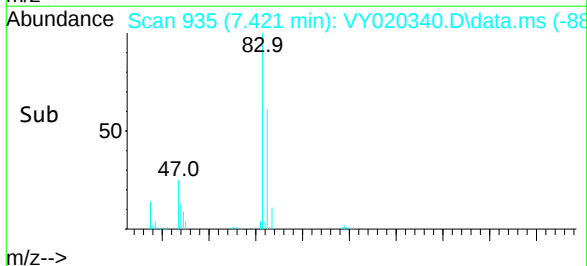
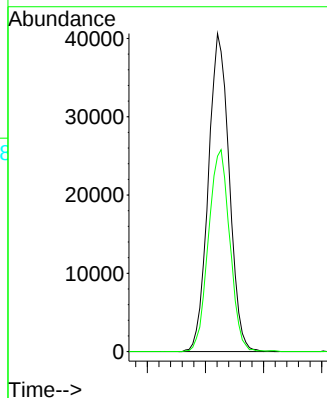
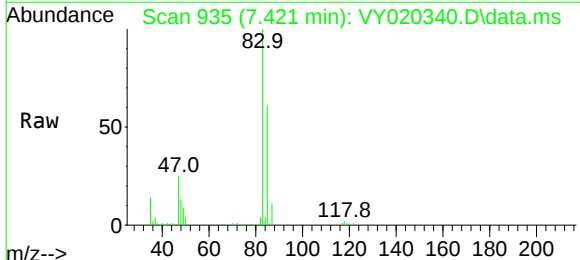
Manual Integrations  
APPROVED

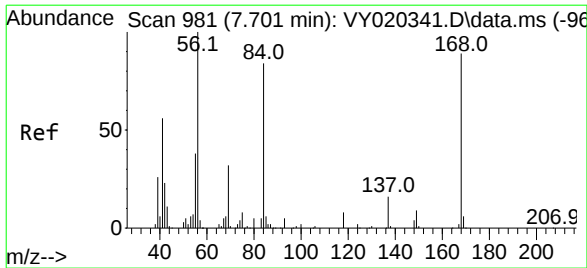
Reviewed By :Romaben Patel 11/20/2024  
Supervised By :Mahesh Dadoda 11/20/2024



#30  
Chloroform  
Concen: 18.864 ug/l  
RT: 7.421 min Scan# 935  
Delta R.T. -0.000 min  
Lab File: VY020340.D  
Acq: 19 Nov 2024 16:35

Tgt Ion: 83 Resp: 101251  
Ion Ratio Lower Upper  
83 100  
85 61.4 50.3 75.5





#31

Cyclohexane

Concen: 18.757 ug/l

RT: 7.707 min Scan# 981

Delta R.T. 0.006 min

Lab File: VY020340.D

Acq: 19 Nov 2024 16:35

Instrument :

MSVOA\_Y

ClientSampleId :

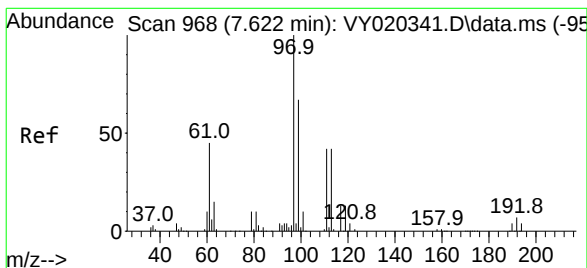
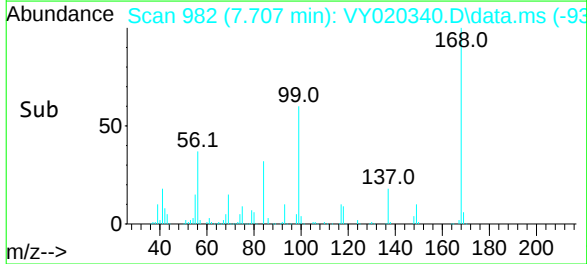
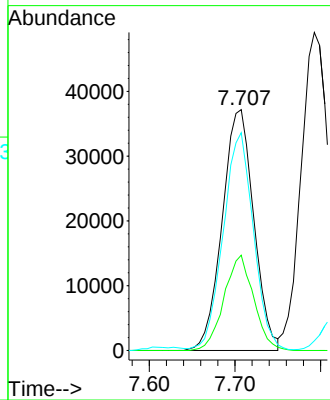
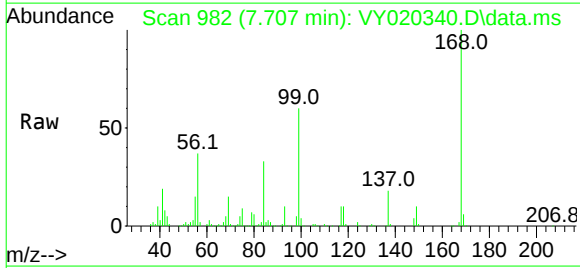
VSTDICC020

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 56    | Resp: | 95143 |
| Ion      | Ratio | Lower | Upper |
| 56       | 100   |       |       |
| 69       | 39.6  | 25.3  | 37.9  |
| 84       | 89.3  | 66.9  | 100.3 |

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/20/2024  
Supervised By :Mahesh Dadoda 11/20/2024



#32

1,1,1-Trichloroethane

Concen: 18.907 ug/l

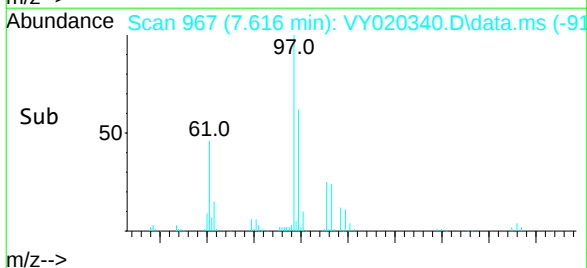
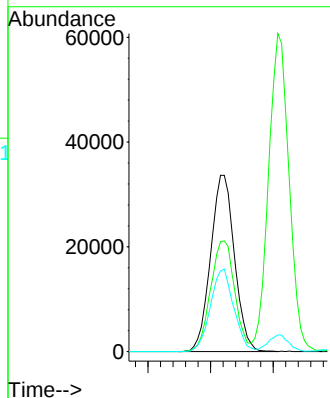
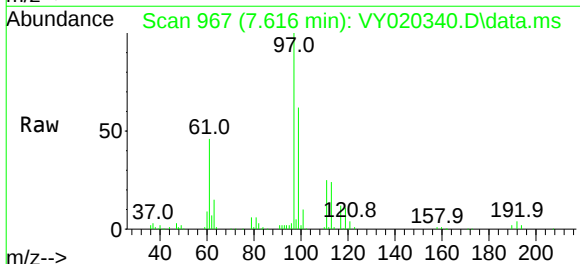
RT: 7.616 min Scan# 967

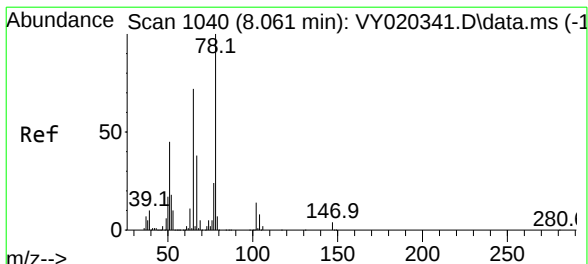
Delta R.T. -0.006 min

Lab File: VY020340.D

Acq: 19 Nov 2024 16:35

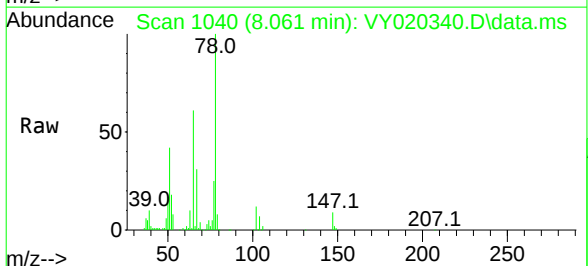
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 89105 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 99       | 63.6  | 51.8  | 77.6  |
| 61       | 45.7  | 37.1  | 55.7  |





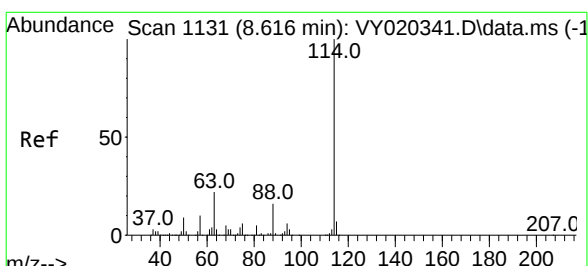
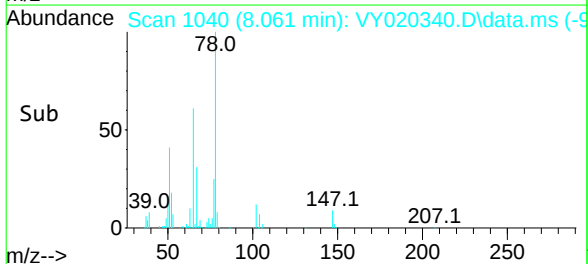
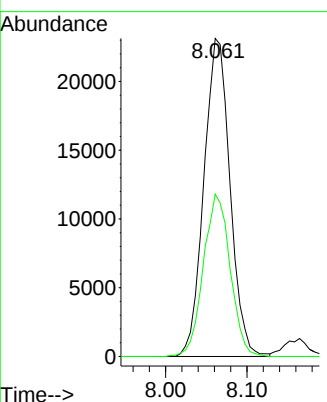
#33  
 1,2-Dichloroethane-d4  
 Concen: 18.960 ug/l  
 RT: 8.061 min Scan# 1040  
 Delta R.T. -0.000 min  
 Lab File: VY020340.D  
 Acq: 19 Nov 2024 16:35

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC020



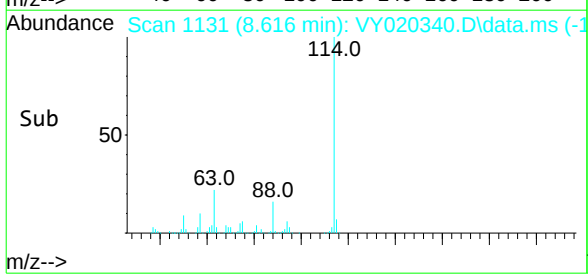
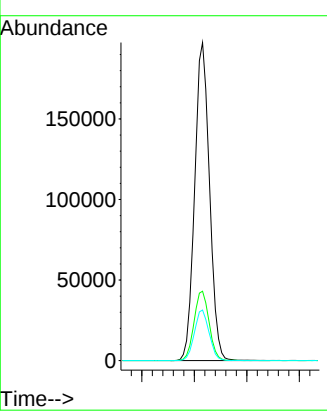
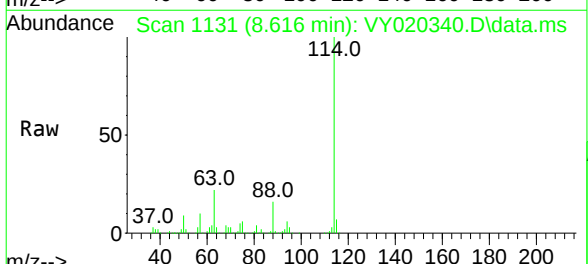
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 65    | Resp: | 51590 |
| Ion Ratio | Lower | Upper |       |
| 65        | 100   |       |       |
| 67        | 52.3  | 0.0   | 105.8 |

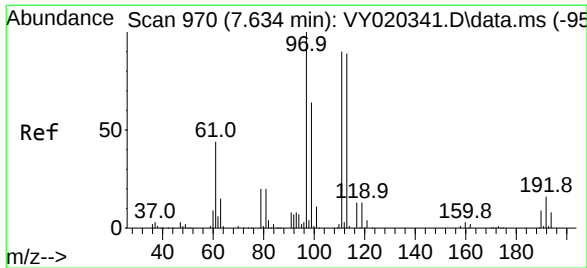
Manual Integrations  
**APPROVED**  
 Reviewed By :Romaben Patel 11/20/2024  
 Supervised By :Mahesh Dadoda 11/20/2024



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.616 min Scan# 1131  
 Delta R.T. -0.000 min  
 Lab File: VY020340.D  
 Acq: 19 Nov 2024 16:35

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 114   | Resp: | 387251 |
| Ion Ratio | Lower | Upper |        |
| 114       | 100   |       |        |
| 63        | 21.8  | 0.0   | 44.8   |
| 88        | 15.9  | 0.0   | 32.0   |





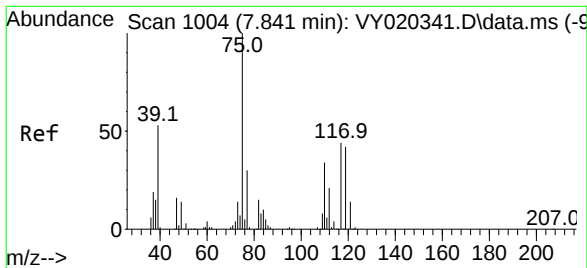
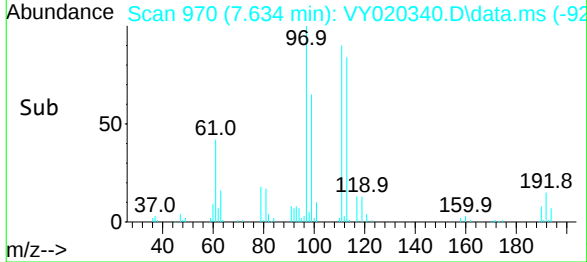
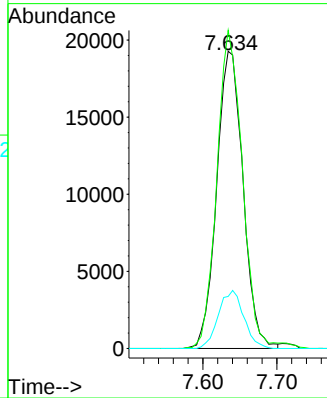
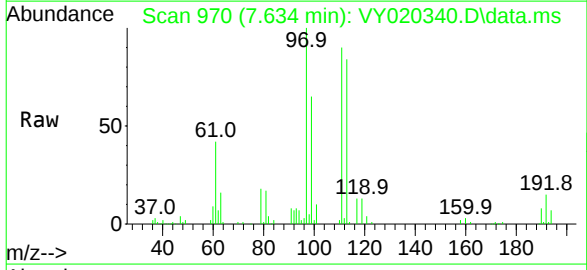
#35  
Dibromofluoromethane  
Concen: 19.173 ug/l  
RT: 7.634 min Scan# 970  
Delta R.T. -0.000 min  
Lab File: VY020340.D  
Acq: 19 Nov 2024 16:35

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

Tgt Ion: 113 Resp: 47609  
Ion Ratio Lower Upper  
113 100  
111 104.3 81.4 122.0  
192 18.9 15.1 22.7

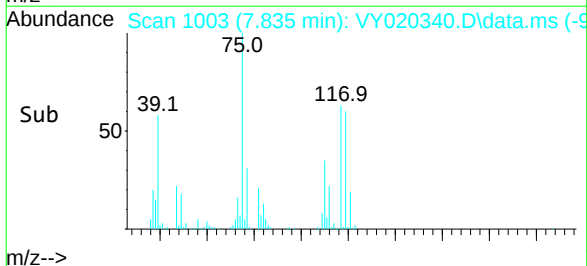
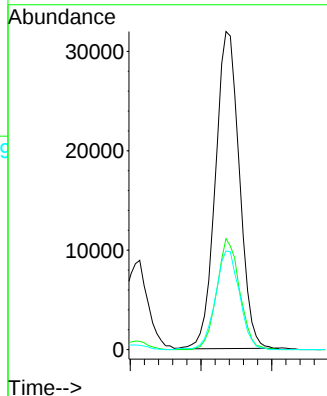
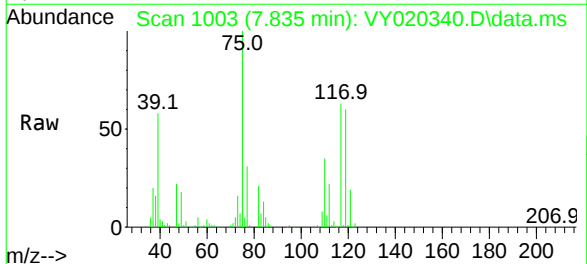
Manual Integrations  
APPROVED

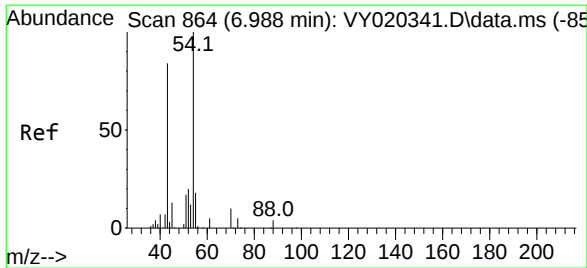
Reviewed By :Romaben Patel 11/20/2024  
Supervised By :Mahesh Dadoda 11/20/2024



#36  
1,1-Dichloropropene  
Concen: 19.801 ug/l  
RT: 7.835 min Scan# 1003  
Delta R.T. -0.006 min  
Lab File: VY020340.D  
Acq: 19 Nov 2024 16:35

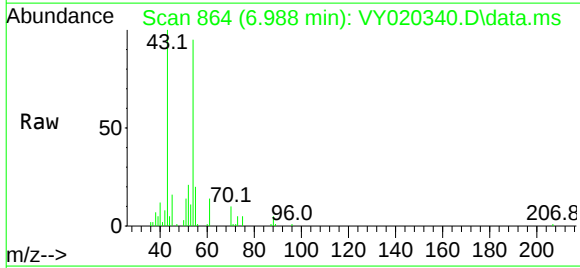
Tgt Ion: 75 Resp: 75098  
Ion Ratio Lower Upper  
75 100  
110 33.2 16.7 50.0  
77 31.4 24.6 36.8





#37  
Ethyl Acetate  
Concen: 19.590 ug/l  
RT: 6.988 min Scan# 864  
Delta R.T. -0.000 min  
Lab File: VY020340.D  
Acq: 19 Nov 2024 16:35

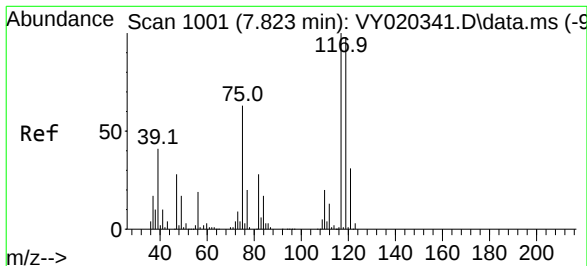
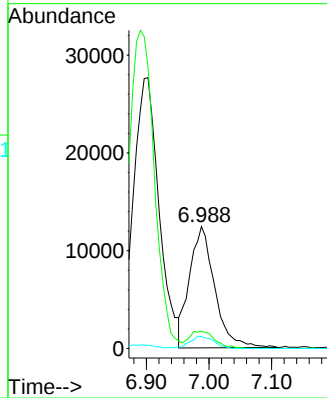
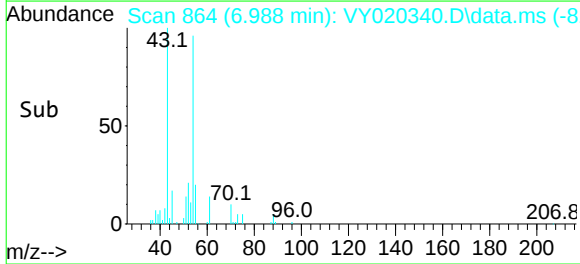
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020



Tgt Ion: 43 Resp: 34643  
Ion Ratio Lower Upper  
43 100  
61 14.6 10.7 16.1  
70 9.7 7.3 10.9

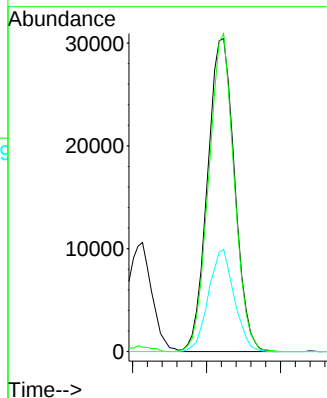
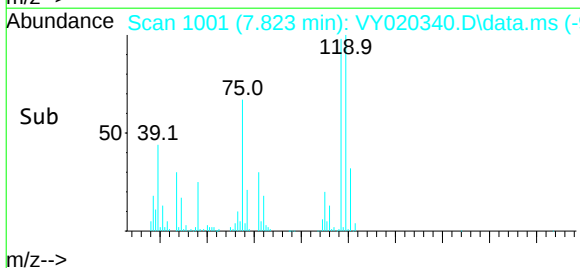
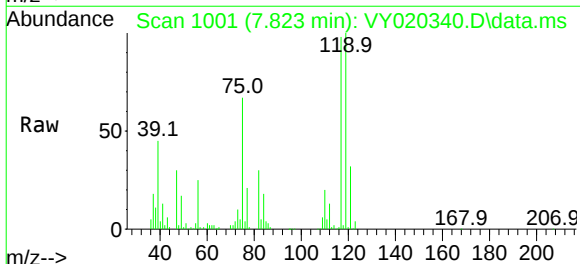
Manual Integrations  
APPROVED

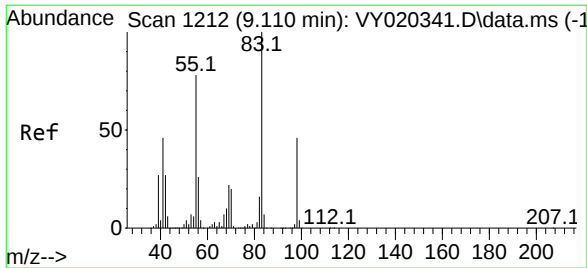
Reviewed By :Romaben Patel 11/20/2024  
Supervised By :Mahesh Dadoda 11/20/2024



#38  
Carbon Tetrachloride  
Concen: 19.543 ug/l  
RT: 7.823 min Scan# 1001  
Delta R.T. -0.000 min  
Lab File: VY020340.D  
Acq: 19 Nov 2024 16:35

Tgt Ion:117 Resp: 77388  
Ion Ratio Lower Upper  
117 100  
119 101.6 77.8 116.6  
121 32.6 24.6 37.0





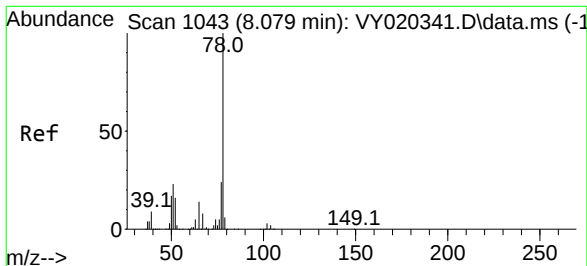
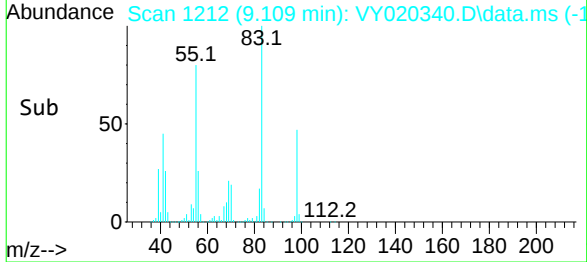
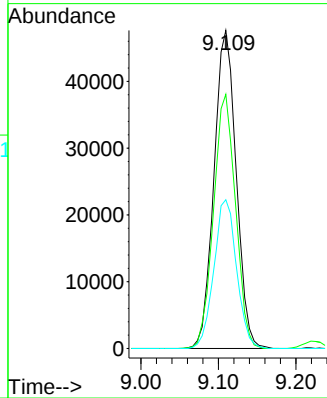
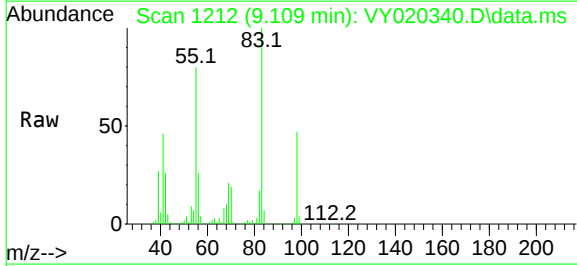
#39  
Methylcyclohexane  
Concen: 19.974 ug/l  
RT: 9.109 min Scan# 1212  
Delta R.T. -0.000 min  
Lab File: VY020340.D  
Acq: 19 Nov 2024 16:35

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020

Tgt Ion: 83 Resp: 94807  
Ion Ratio Lower Upper  
83 100  
55 79.9 62.6 93.8  
98 46.8 37.0 55.4

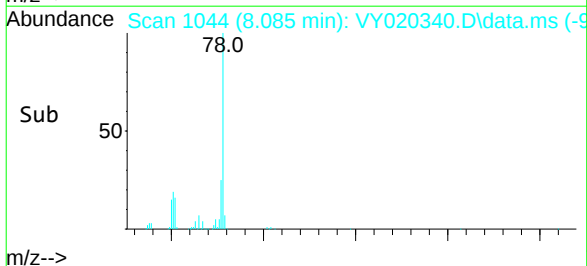
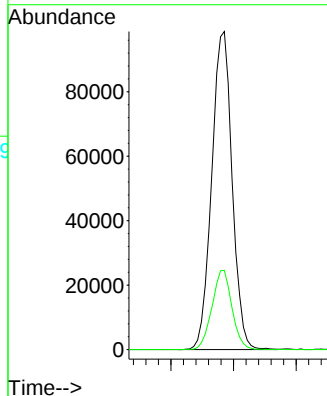
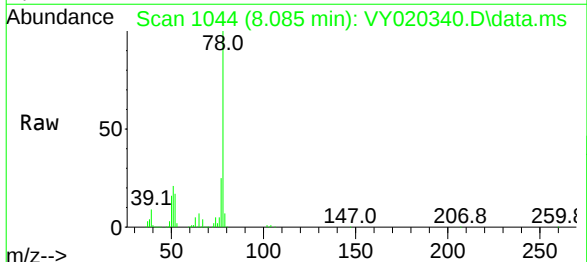
Manual Integrations  
APPROVED

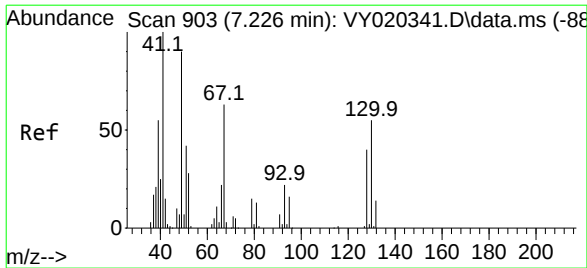
Reviewed By :Romaben Patel 11/20/2024  
Supervised By :Mahesh Dadoda 11/20/2024



#40  
Benzene  
Concen: 20.070 ug/l  
RT: 8.085 min Scan# 1044  
Delta R.T. 0.006 min  
Lab File: VY020340.D  
Acq: 19 Nov 2024 16:35

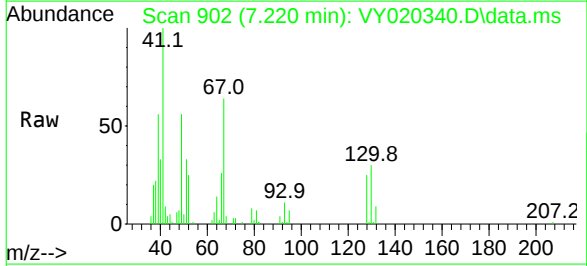
Tgt Ion: 78 Resp: 223070  
Ion Ratio Lower Upper  
78 100  
77 24.9 19.4 29.0





#41  
Methacrylonitrile  
Concen: 18.572 ug/l  
RT: 7.220 min Scan# 903  
Delta R.T. -0.006 min  
Lab File: VY020340.D  
Acq: 19 Nov 2024 16:35

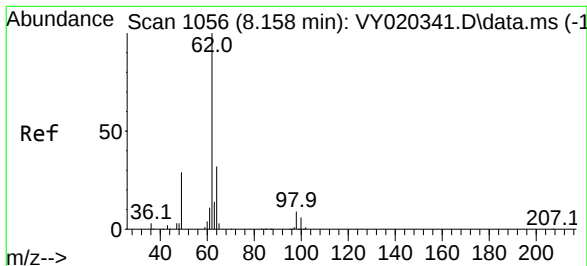
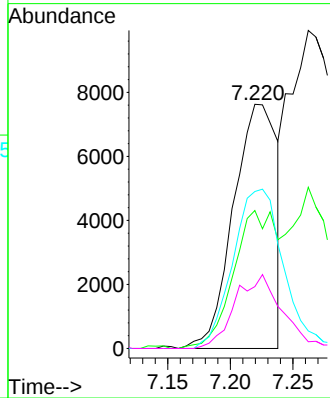
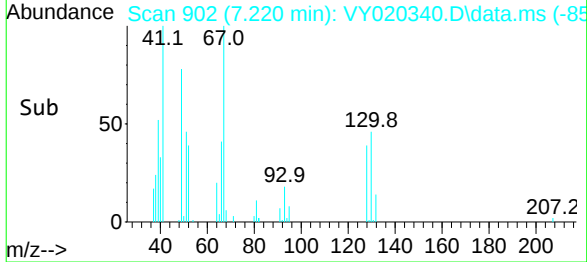
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 18360 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 55.4  | 49.0  | 73.4  |
| 67       | 76.8  | 57.1  | 85.7  |
| 52       | 33.3  | 25.0  | 37.4  |

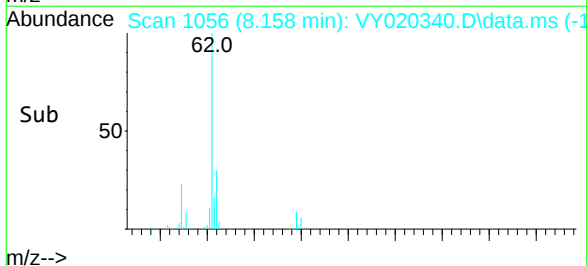
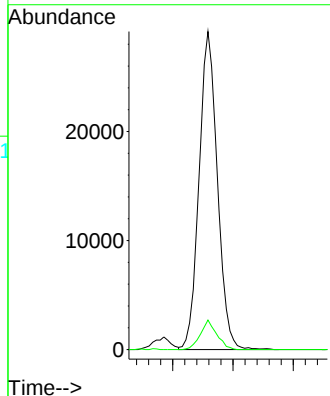
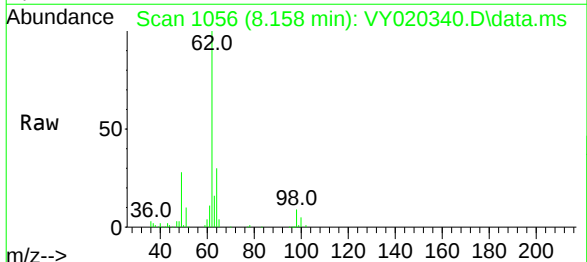
Manual Integrations  
APPROVED

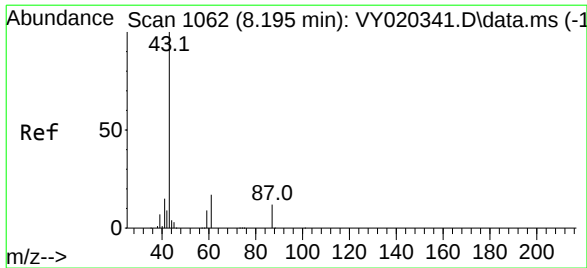
Reviewed By :Romaben Patel 11/20/2024  
Supervised By :Mahesh Dadoda 11/20/2024



#42  
1,2-Dichloroethane  
Concen: 20.540 ug/l  
RT: 8.158 min Scan# 1056  
Delta R.T. -0.000 min  
Lab File: VY020340.D  
Acq: 19 Nov 2024 16:35

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 61623 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 8.3   | 0.0   | 18.0  |





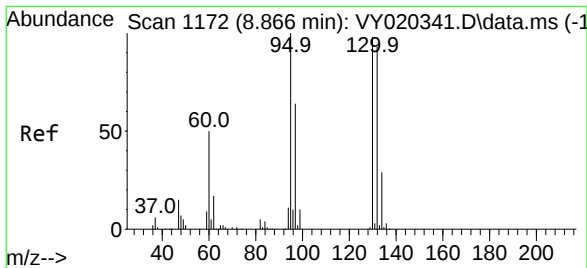
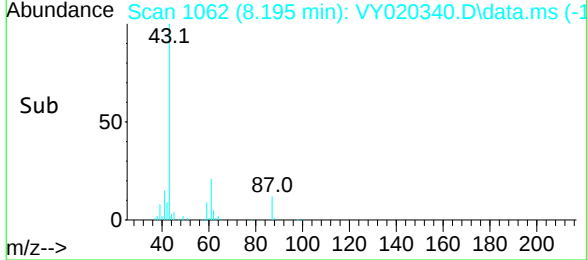
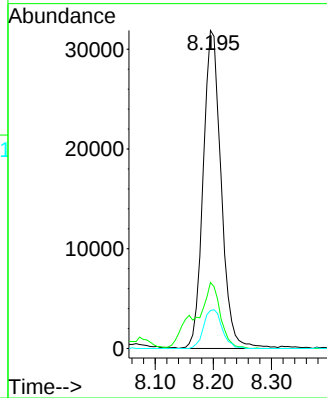
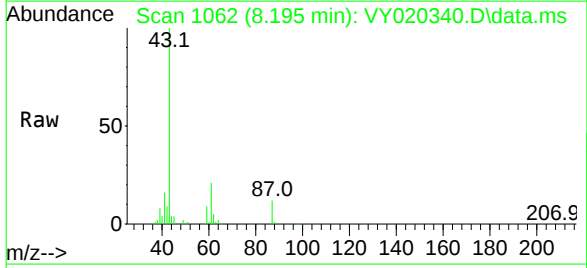
#43  
Isopropyl Acetate  
Concen: 20.277 ug/l  
RT: 8.195 min Scan# 1062  
Delta R.T. -0.000 min  
Lab File: VY020340.D  
Acq: 19 Nov 2024 16:35

Instrument : MSVOA\_Y  
ClientSampleId : VSTDICC020

Tgt Ion: 43 Resp: 68510  
Ion Ratio Lower Upper  
43 100  
61 18.2 22.8 34.2#  
87 12.6 9.6 14.4

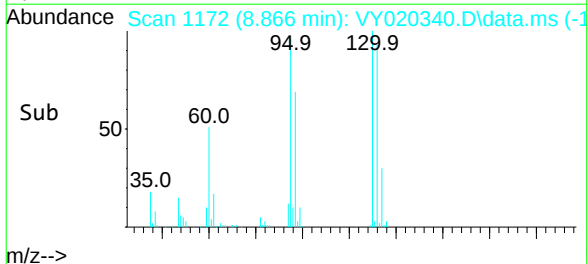
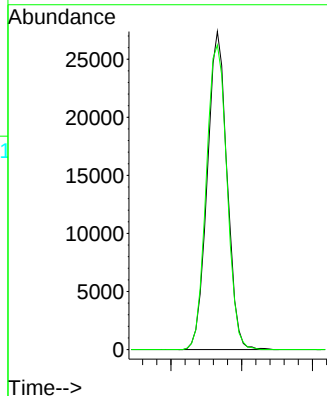
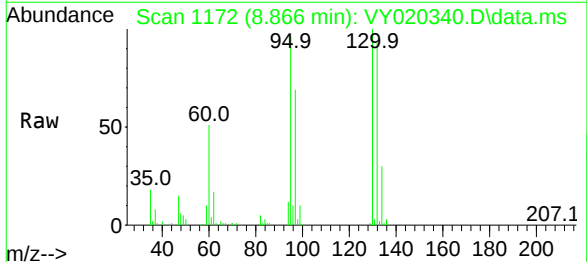
Manual Integrations  
APPROVED

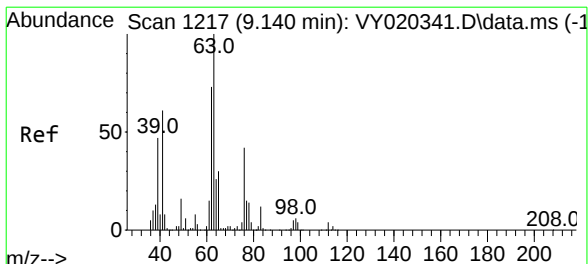
Reviewed By :Romaben Patel 11/20/2024  
Supervised By :Mahesh Dadoda 11/20/2024



#44  
Trichloroethene  
Concen: 20.198 ug/l  
RT: 8.866 min Scan# 1172  
Delta R.T. -0.000 min  
Lab File: VY020340.D  
Acq: 19 Nov 2024 16:35

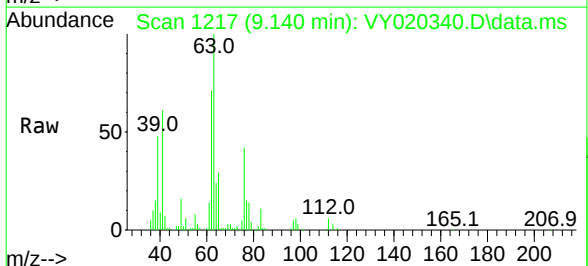
Tgt Ion:130 Resp: 53189  
Ion Ratio Lower Upper  
130 100  
95 95.8 0.0 204.8





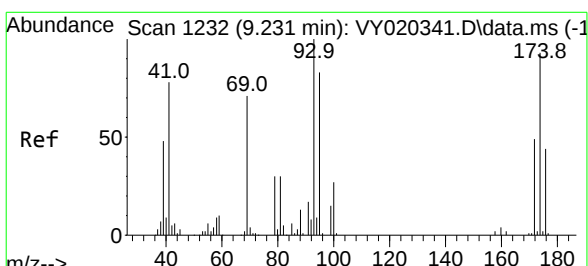
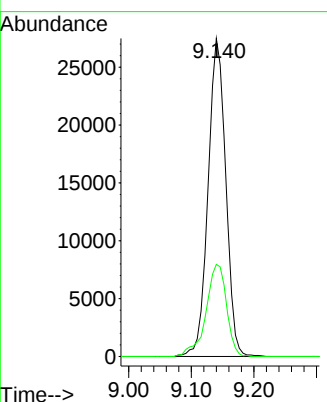
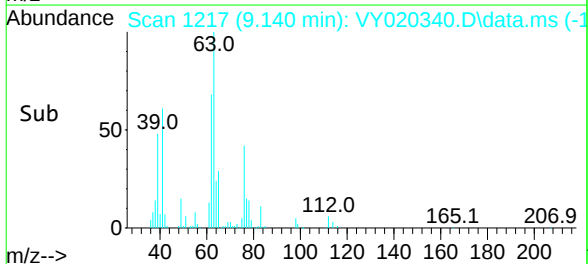
#45  
 1,2-Dichloropropane  
 Concen: 20.339 ug/l  
 RT: 9.140 min Scan# 1217  
 Delta R.T. -0.000 min  
 Lab File: VY020340.D  
 Acq: 19 Nov 2024 16:35

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDICC020

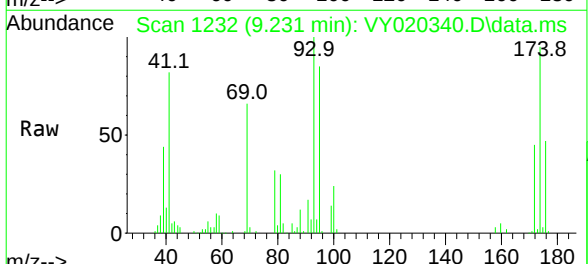


|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 63    | Resp: | 53935 |
| Ion Ratio | Lower | Upper |       |
| 63        | 100   |       |       |
| 65        | 29.0  | 24.2  | 36.4  |

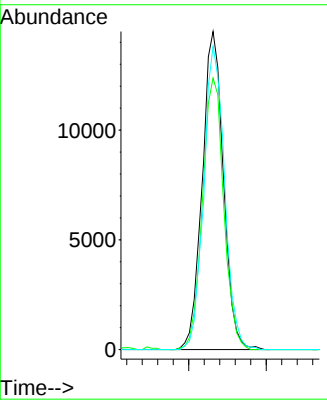
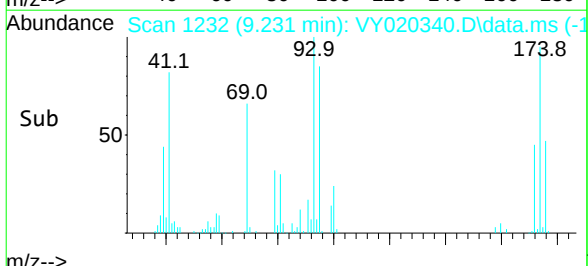
Manual Integrations  
**APPROVED**  
 Reviewed By :Romaben Patel 11/20/2024  
 Supervised By :Mahesh Dadoda 11/20/2024

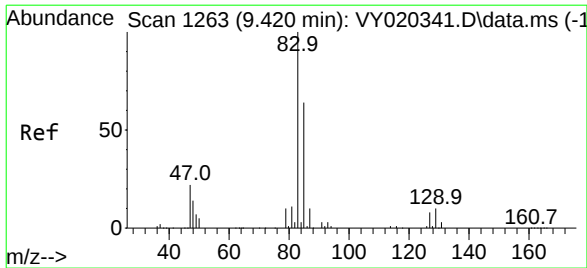


#46  
 Dibromomethane  
 Concen: 20.219 ug/l  
 RT: 9.231 min Scan# 1232  
 Delta R.T. -0.000 min  
 Lab File: VY020340.D  
 Acq: 19 Nov 2024 16:35



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 93    | Resp: | 27481 |
| Ion Ratio | Lower | Upper |       |
| 93        | 100   |       |       |
| 95        | 85.6  | 65.3  | 97.9  |
| 174       | 93.8  | 74.4  | 111.6 |





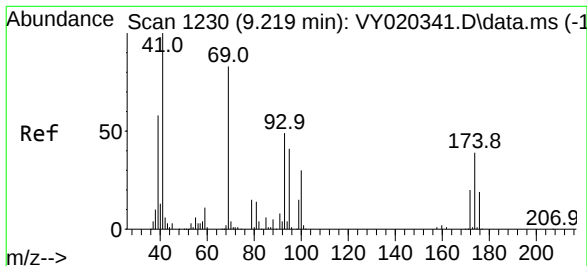
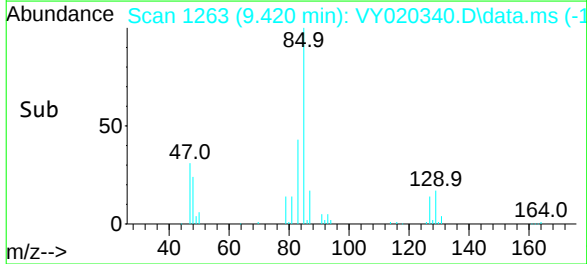
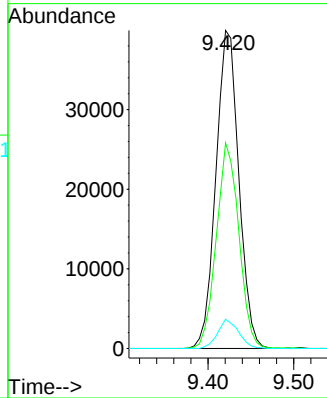
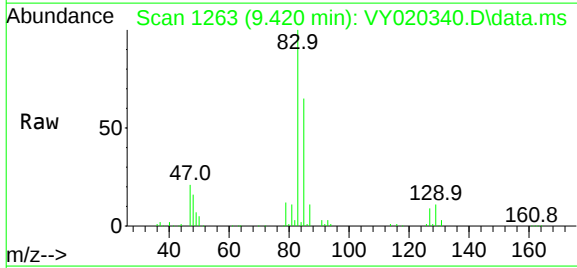
#47  
Bromodichloromethane  
Concen: 19.781 ug/l  
RT: 9.420 min Scan# 1263  
Delta R.T. -0.000 min  
Lab File: VY020340.D  
Acq: 19 Nov 2024 16:35

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

Tgt Ion: 83 Resp: 74220  
Ion Ratio Lower Upper  
83 100  
85 64.7 51.4 77.2  
127 9.2 6.3 9.5

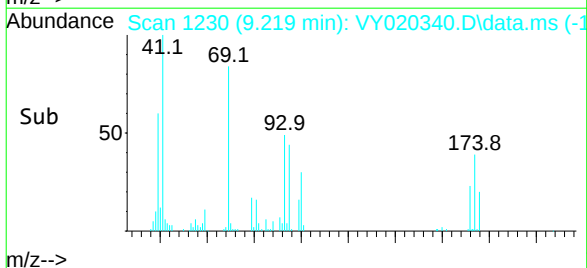
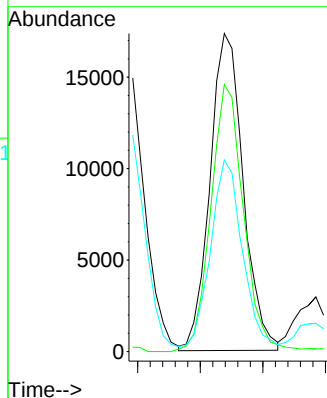
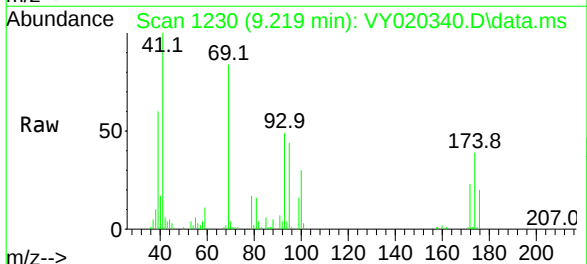
Manual Integrations  
APPROVED

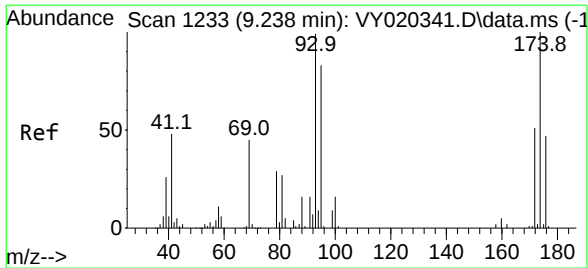
Reviewed By :Romaben Patel 11/20/2024  
Supervised By :Mahesh Dadoda 11/20/2024



#48  
Methyl methacrylate  
Concen: 19.782 ug/l  
RT: 9.219 min Scan# 1230  
Delta R.T. -0.000 min  
Lab File: VY020340.D  
Acq: 19 Nov 2024 16:35

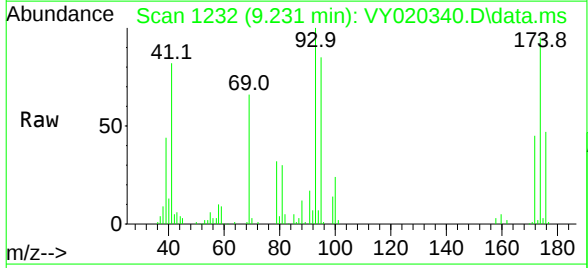
Tgt Ion: 41 Resp: 31955  
Ion Ratio Lower Upper  
41 100  
69 83.2 66.1 99.1  
39 56.0 46.0 69.0





#49  
1,4-Dioxane  
Concen: 390.895 ug/l  
RT: 9.231 min Scan# 1233  
Delta R.T. -0.006 min  
Lab File: VY020340.D  
Acq: 19 Nov 2024 16:35

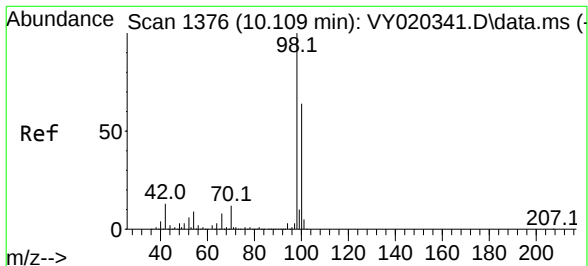
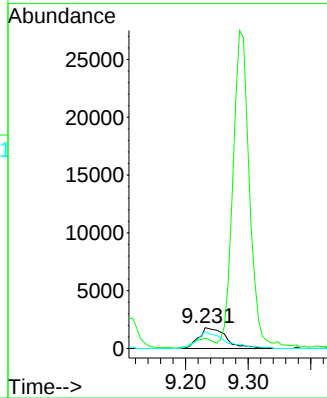
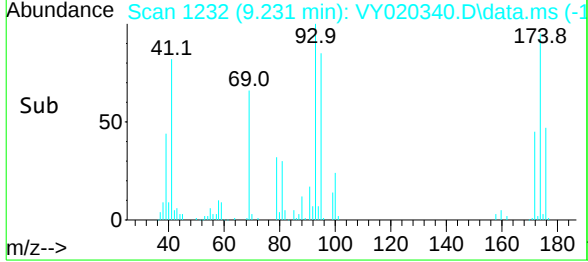
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020



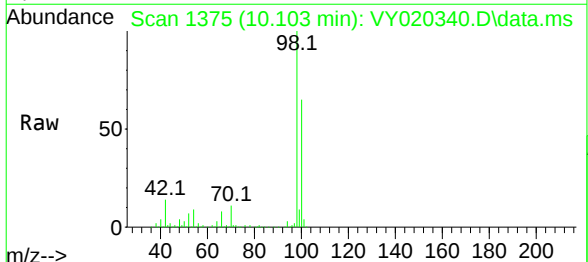
Tgt Ion: 88 Resp: 5466  
Ion Ratio Lower Upper  
88 100  
43 36.2 24.6 37.0  
58 82.8 59.6 89.4

Manual Integrations  
APPROVED

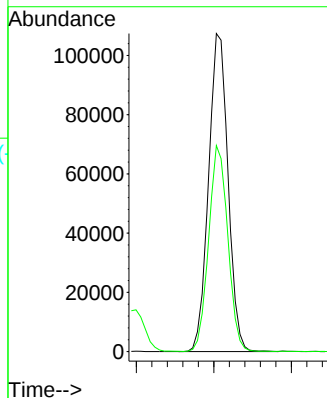
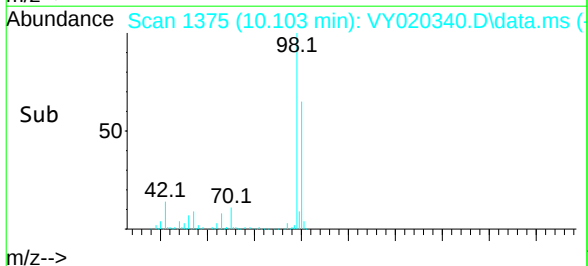
Reviewed By :Romaben Patel 11/20/2024  
Supervised By :Mahesh Dadoda 11/20/2024

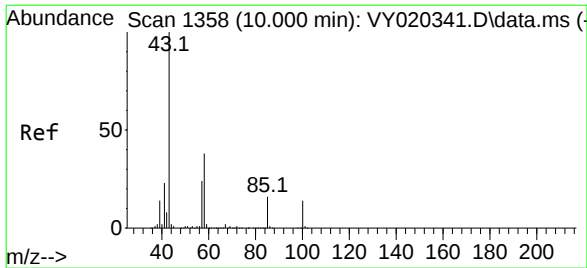


#50  
Toluene-d8  
Concen: 19.133 ug/l  
RT: 10.103 min Scan# 1375  
Delta R.T. -0.006 min  
Lab File: VY020340.D  
Acq: 19 Nov 2024 16:35



Tgt Ion: 98 Resp: 187150  
Ion Ratio Lower Upper  
98 100  
100 63.7 51.3 76.9





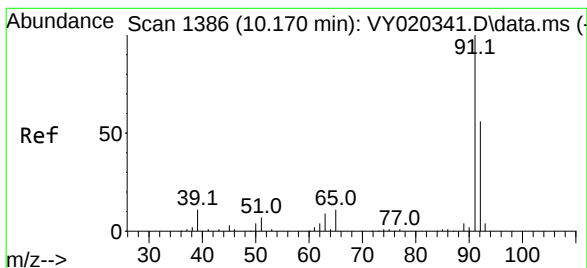
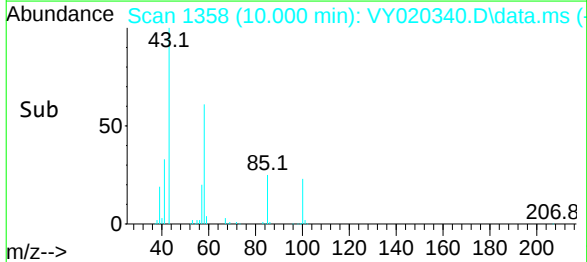
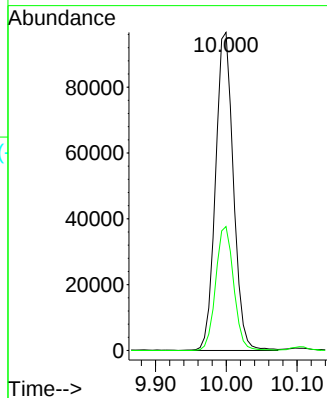
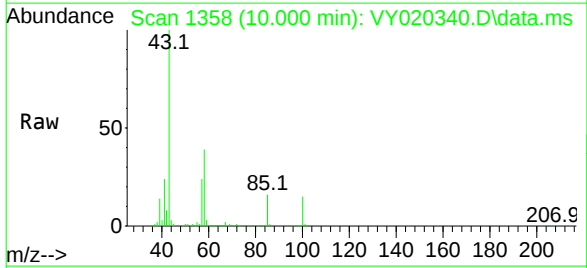
#51  
4-Methyl-2-Pentanone  
Concen: 98.848 ug/l  
RT: 10.000 min Scan# 1358  
Delta R.T. -0.000 min  
Lab File: VY020340.D  
Acq: 19 Nov 2024 16:35

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020

Tgt Ion: 43 Resp: 169496  
Ion Ratio Lower Upper  
43 100  
58 39.2 30.9 46.3

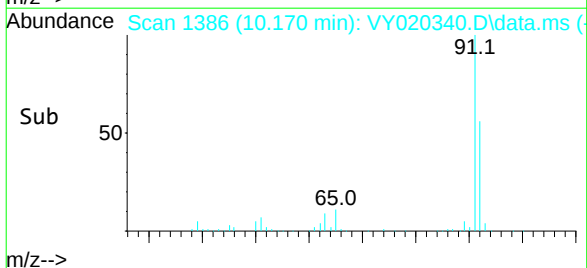
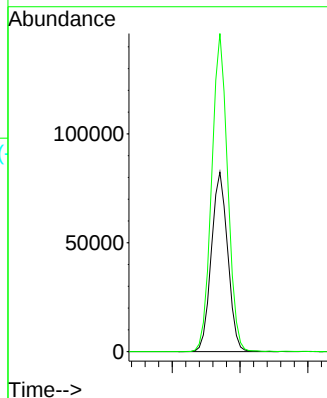
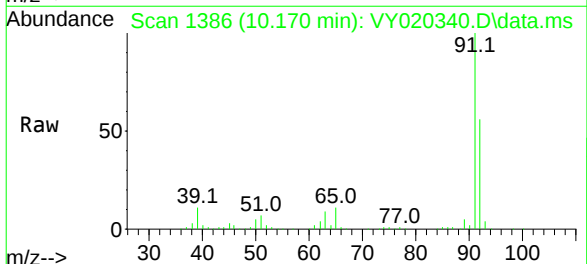
Manual Integrations  
APPROVED

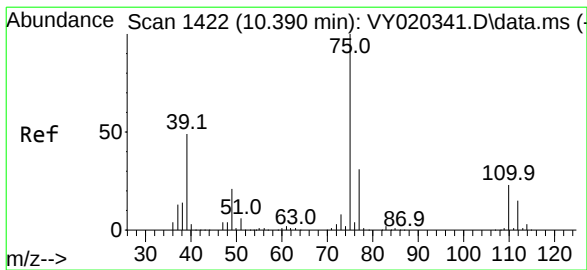
Reviewed By :Romaben Patel 11/20/2024  
Supervised By :Mahesh Dadoda 11/20/2024



#52  
Toluene  
Concen: 20.295 ug/l  
RT: 10.170 min Scan# 1386  
Delta R.T. -0.000 min  
Lab File: VY020340.D  
Acq: 19 Nov 2024 16:35

Tgt Ion: 92 Resp: 137874  
Ion Ratio Lower Upper  
92 100  
91 173.6 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 19.491 ug/l

RT: 10.390 min Scan# 1422

Delta R.T. -0.000 min

Lab File: VY020340.D

Acq: 19 Nov 2024 16:35

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 75 Resp: 69154

Ion Ratio Lower Upper

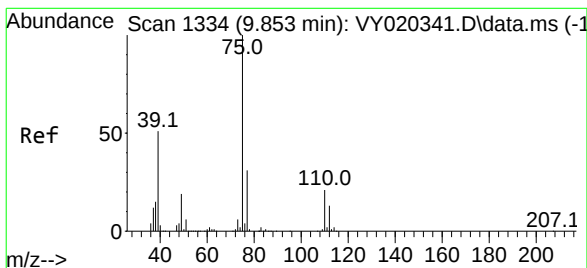
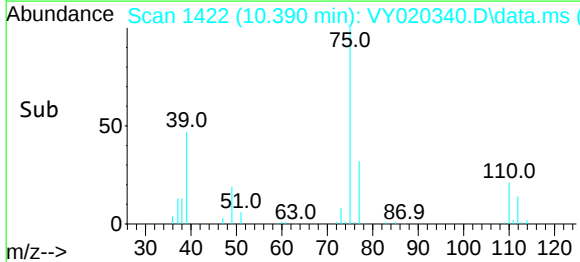
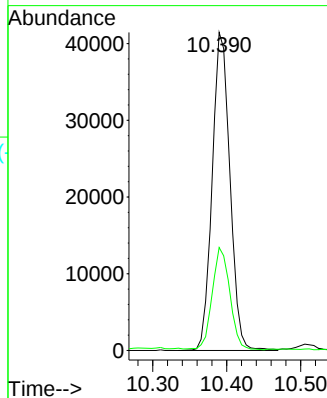
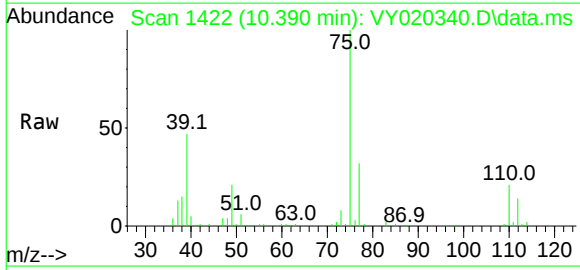
75 100

77 32.0 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/20/2024  
Supervised By :Mahesh Dadoda 11/20/2024



#54

cis-1,3-Dichloropropene

Concen: 20.089 ug/l

RT: 9.853 min Scan# 1334

Delta R.T. -0.000 min

Lab File: VY020340.D

Acq: 19 Nov 2024 16:35

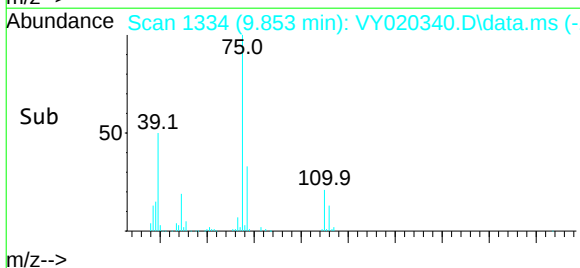
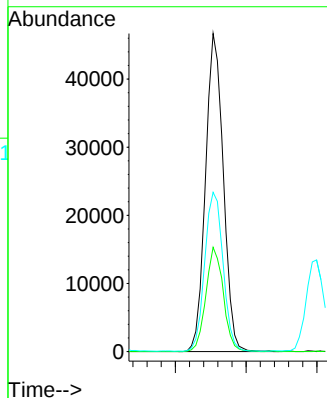
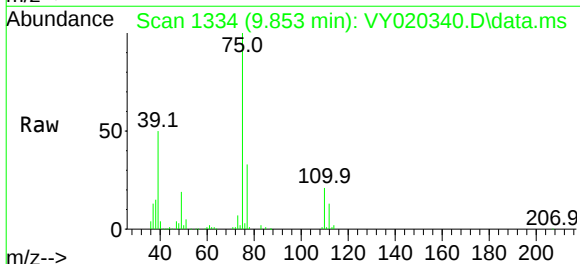
Tgt Ion: 75 Resp: 81594

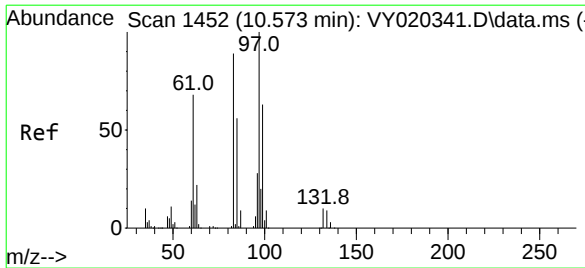
Ion Ratio Lower Upper

75 100

77 32.8 25.0 37.4

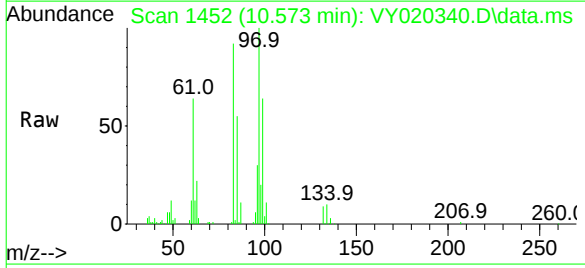
39 49.9 41.0 61.6





#55  
1,1,2-Trichloroethane  
Concen: 22.585 ug/l  
RT: 10.573 min Scan# 1452  
Delta R.T. -0.000 min  
Lab File: VY020340.D  
Acq: 19 Nov 2024 16:35

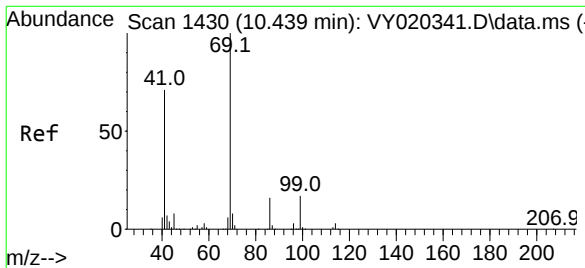
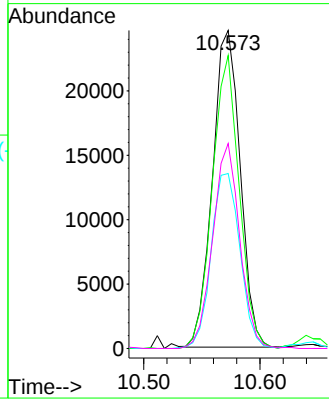
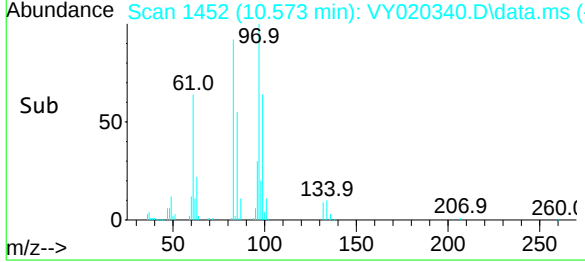
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 92.5  | 70.8  | 106.2 |
| 85      | 55.0  | 44.9  | 67.3  |
| 99      | 64.7  | 50.6  | 76.0  |

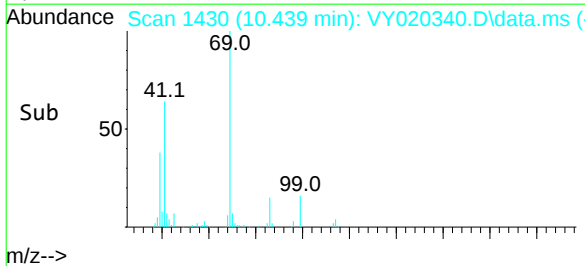
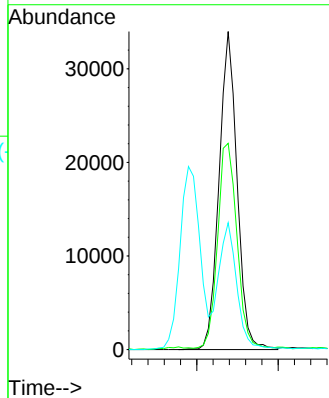
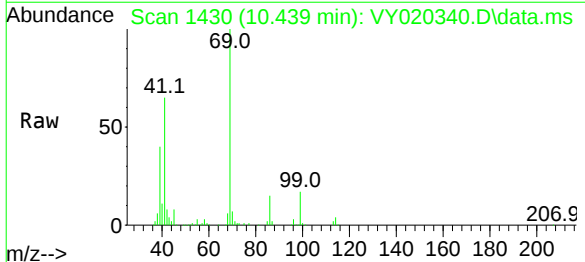
Manual Integrations  
APPROVED

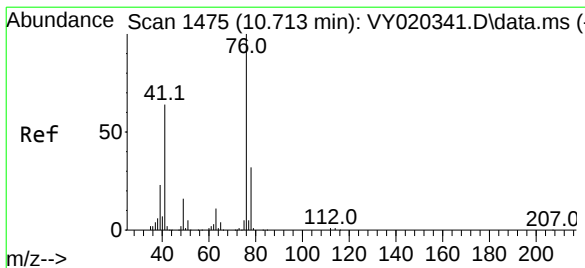
Reviewed By :Romaben Patel 11/20/2024  
Supervised By :Mahesh Dadoda 11/20/2024



#56  
Ethyl methacrylate  
Concen: 19.353 ug/l  
RT: 10.439 min Scan# 1430  
Delta R.T. -0.000 min  
Lab File: VY020340.D  
Acq: 19 Nov 2024 16:35

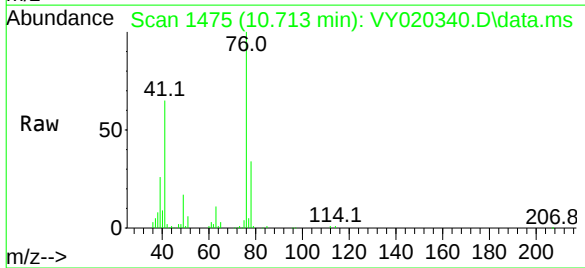
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 68.5  | 56.1  | 84.1  |
| 39      | 40.3  | 29.7  | 44.5  |





#57  
1,3-Dichloropropane  
Concen: 21.210 ug/l  
RT: 10.713 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VY020340.D  
Acq: 19 Nov 2024 16:35

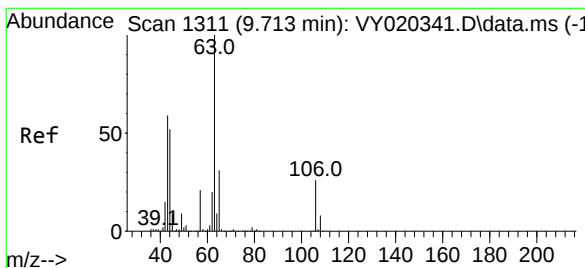
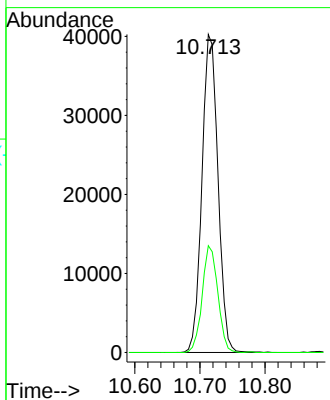
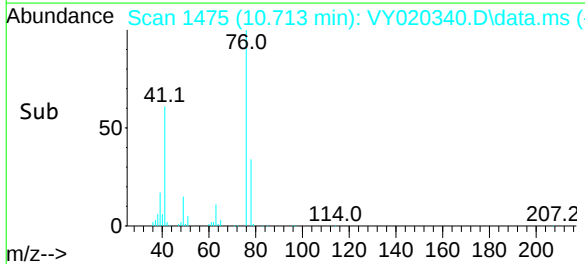
Instrument : MSVOA\_Y  
ClientSampleId : VSTDICC020



Tgt Ion: 76 Resp: 68770  
Ion Ratio Lower Upper  
76 100  
78 32.7 26.0 39.0

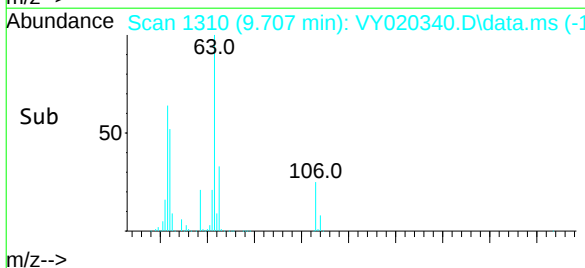
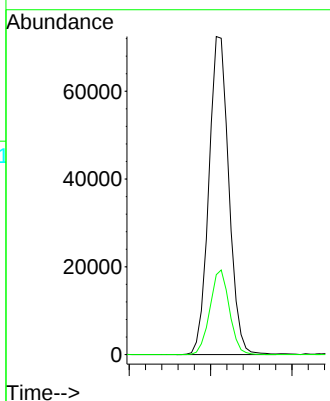
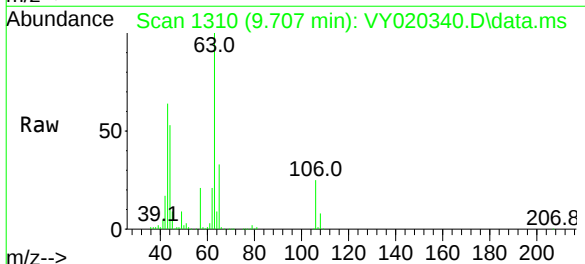
Manual Integrations  
APPROVED

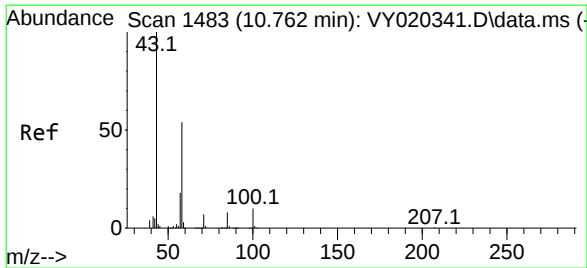
Reviewed By :Romaben Patel 11/20/2024  
Supervised By :Mahesh Dadoda 11/20/2024



#58  
2-Chloroethyl Vinyl ether  
Concen: 96.241 ug/l  
RT: 9.707 min Scan# 1310  
Delta R.T. -0.006 min  
Lab File: VY020340.D  
Acq: 19 Nov 2024 16:35

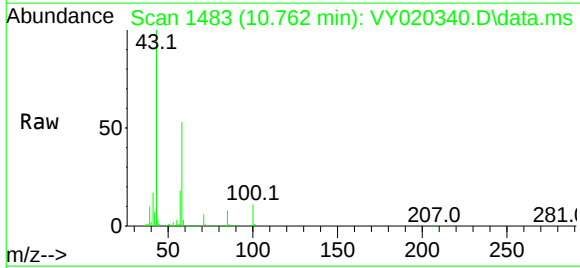
Tgt Ion: 63 Resp: 123646  
Ion Ratio Lower Upper  
63 100  
106 25.8 21.0 31.4





#59  
2-Hexanone  
Concen: 102.083 ug/l  
RT: 10.762 min Scan# 1483  
Delta R.T. -0.000 min  
Lab File: VY020340.D  
Acq: 19 Nov 2024 16:35

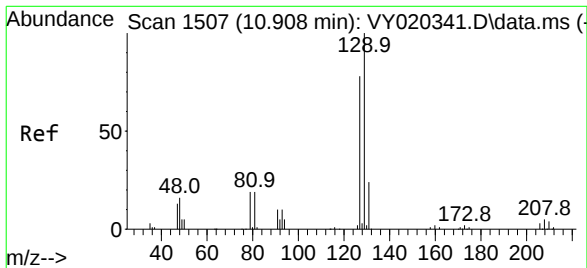
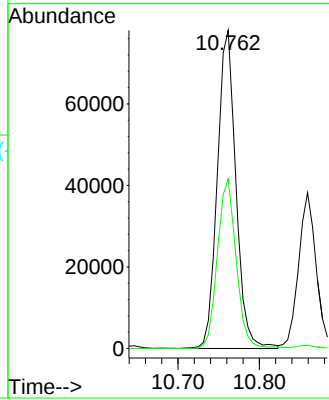
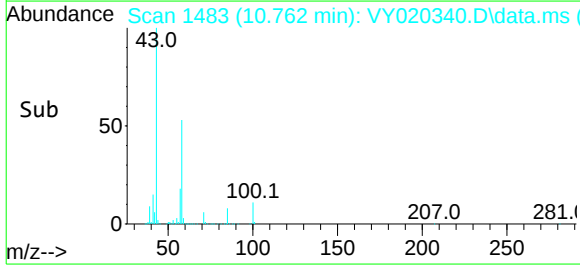
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020



Tgt Ion: 43 Resp: 123944  
Ion Ratio Lower Upper  
43 100  
58 53.6 26.4 79.2

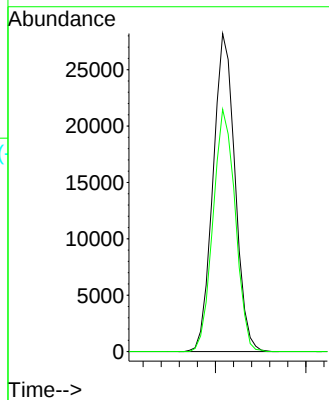
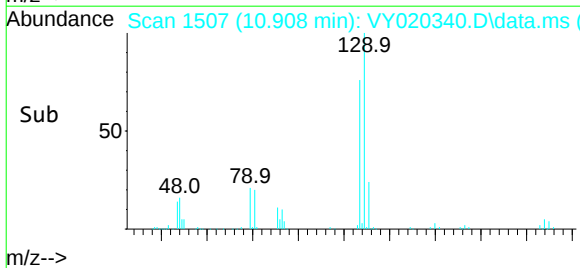
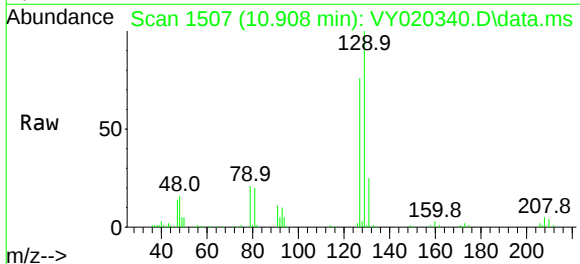
Manual Integrations  
APPROVED

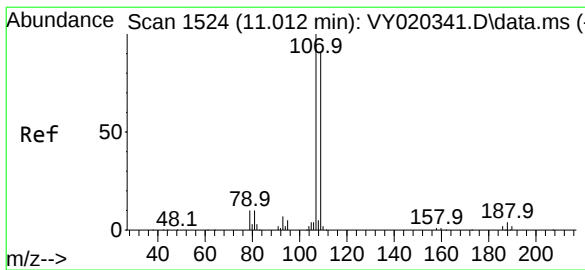
Reviewed By :Romaben Patel 11/20/2024  
Supervised By :Mahesh Dadoda 11/20/2024



#60  
Dibromochloromethane  
Concen: 20.459 ug/l  
RT: 10.908 min Scan# 1507  
Delta R.T. -0.000 min  
Lab File: VY020340.D  
Acq: 19 Nov 2024 16:35

Tgt Ion:129 Resp: 47578  
Ion Ratio Lower Upper  
129 100  
127 77.1 38.3 114.9





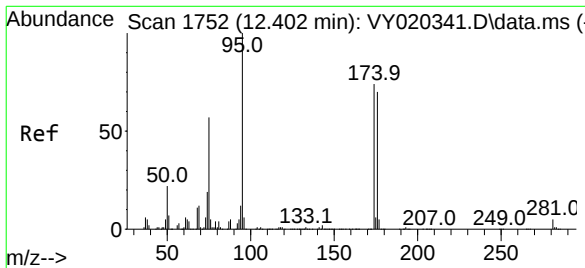
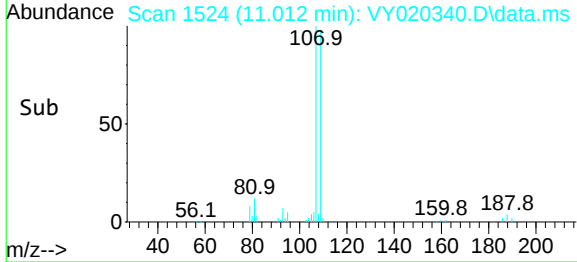
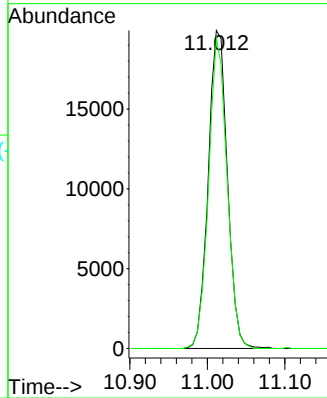
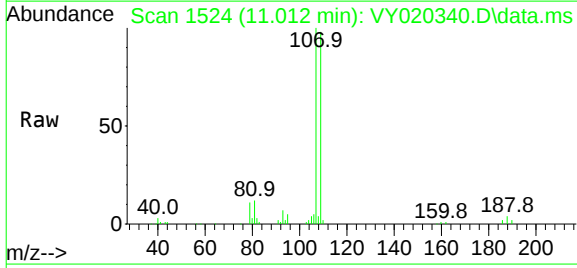
#61  
1,2-Dibromoethane  
Concen: 20.483 ug/l  
RT: 11.012 min Scan# 1524  
Delta R.T. -0.000 min  
Lab File: VY020340.D  
Acq: 19 Nov 2024 16:35

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

Tgt Ion: 107 Resp: 34244  
Ion Ratio Lower Upper  
107 100  
109 94.1 74.6 111.8

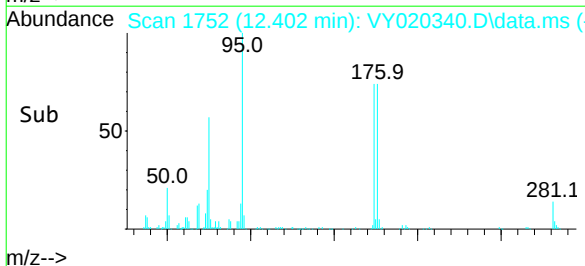
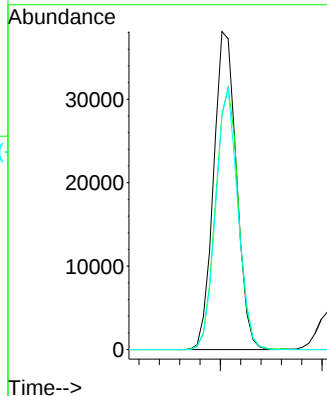
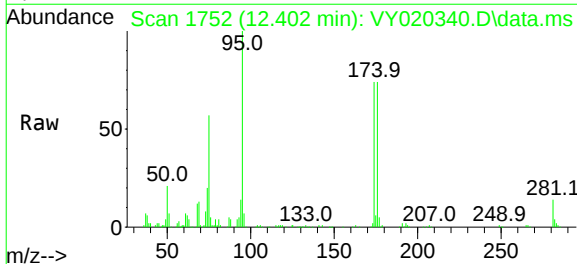
Manual Integrations  
APPROVED

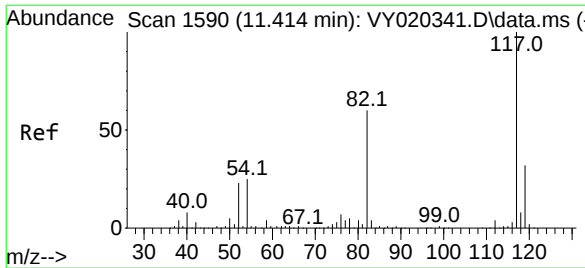
Reviewed By :Romaben Patel 11/20/2024  
Supervised By :Mahesh Dadoda 11/20/2024



#62  
4-Bromofluorobenzene  
Concen: 18.928 ug/l  
RT: 12.402 min Scan# 1752  
Delta R.T. -0.000 min  
Lab File: VY020340.D  
Acq: 19 Nov 2024 16:35

Tgt Ion: 95 Resp: 59520  
Ion Ratio Lower Upper  
95 100  
174 82.3 0.0 156.8  
176 79.5 0.0 152.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VY020340.D

Acq: 19 Nov 2024 16:35

Instrument :

MSVOA\_Y

ClientSampleId :

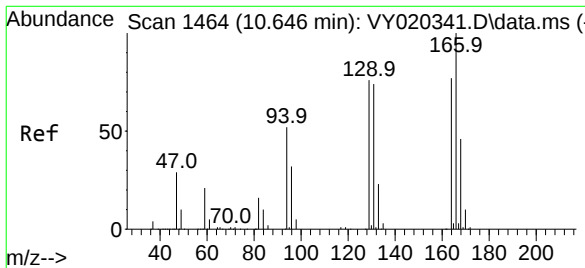
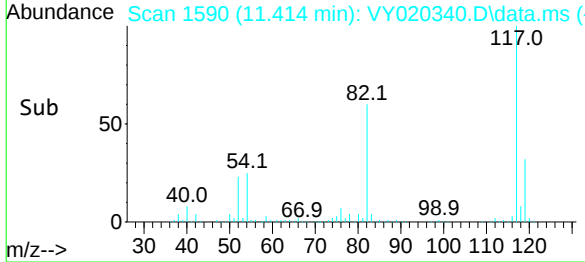
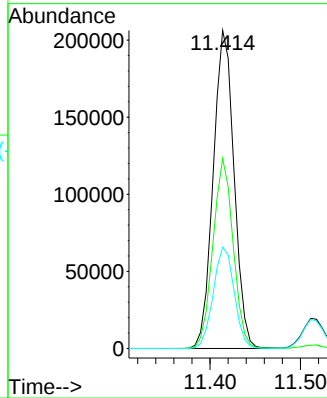
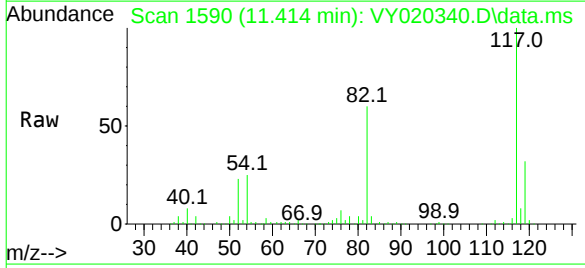
VSTDICC020

|             |              |
|-------------|--------------|
| Tgt Ion:117 | Resp: 330555 |
| Ion Ratio   | Lower Upper  |
| 117 100     |              |
| 82 59.8     | 48.2 72.4    |
| 119 31.9    | 25.8 38.8    |

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/20/2024  
Supervised By :Mahesh Dadoda 11/20/2024



#64

Tetrachloroethene

Concen: 22.257 ug/l

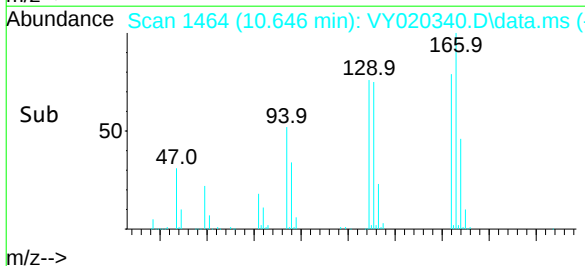
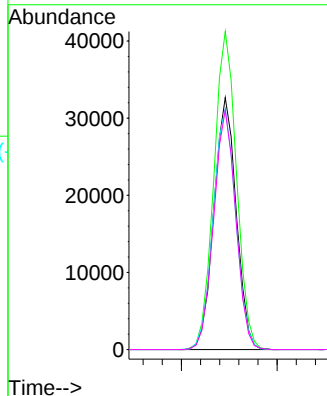
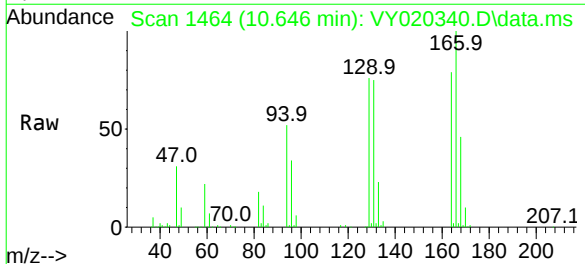
RT: 10.646 min Scan# 1464

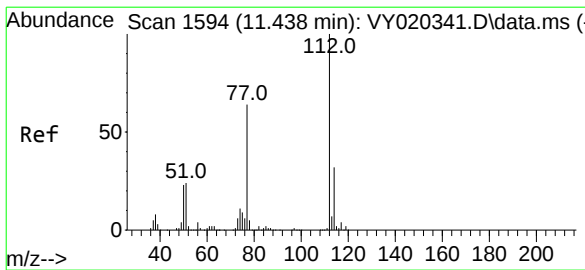
Delta R.T. -0.000 min

Lab File: VY020340.D

Acq: 19 Nov 2024 16:35

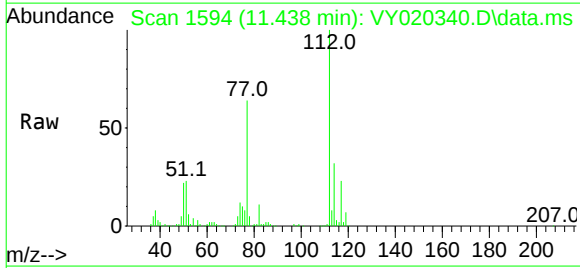
|             |             |
|-------------|-------------|
| Tgt Ion:164 | Resp: 53034 |
| Ion Ratio   | Lower Upper |
| 164 100     |             |
| 166 126.2   | 103.8 155.8 |
| 129 95.6    | 79.0 118.4  |
| 131 95.1    | 77.1 115.7  |





#65  
Chlorobenzene  
Concen: 19.428 ug/l  
RT: 11.438 min Scan# 1594  
Delta R.T. -0.000 min  
Lab File: VY020340.D  
Acq: 19 Nov 2024 16:35

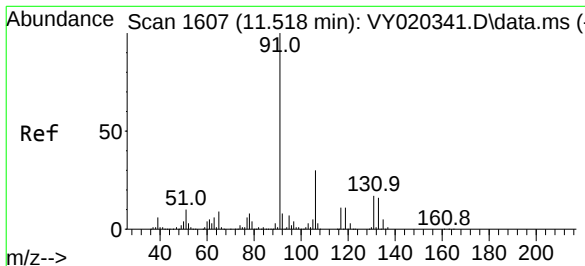
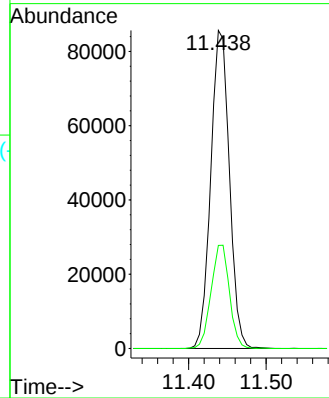
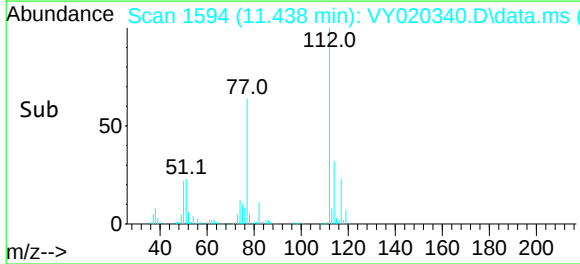
Instrument : MSVOA\_Y  
ClientSampleId : VSTDICC020



Tgt Ion:112 Resp: 143196  
Ion Ratio Lower Upper  
112 100  
114 32.4 25.7 38.5

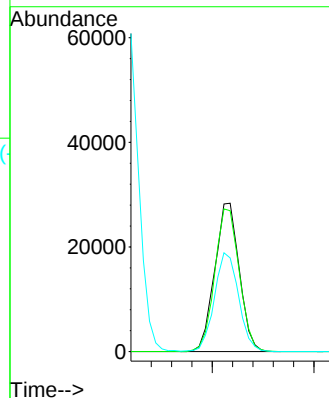
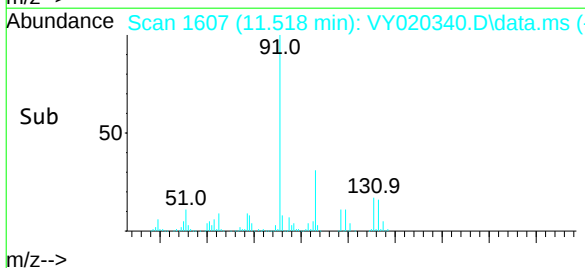
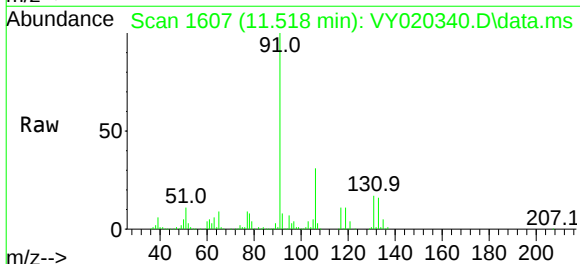
Manual Integrations  
APPROVED

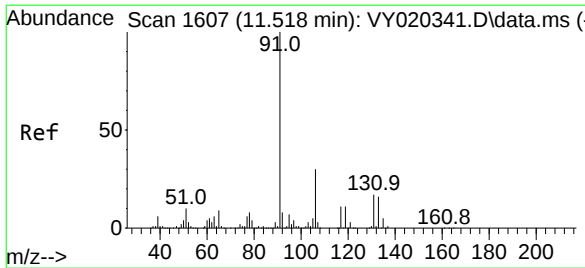
Reviewed By :Romaben Patel 11/20/2024  
Supervised By :Mahesh Dadoda 11/20/2024



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.309 ug/l  
RT: 11.518 min Scan# 1607  
Delta R.T. -0.000 min  
Lab File: VY020340.D  
Acq: 19 Nov 2024 16:35

Tgt Ion:131 Resp: 47541  
Ion Ratio Lower Upper  
131 100  
133 96.1 47.8 143.3  
119 65.8 32.5 97.5





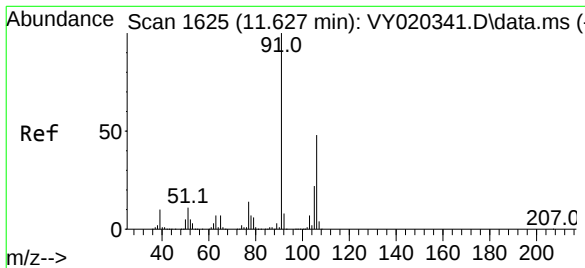
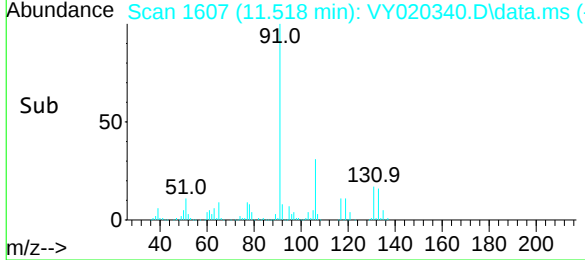
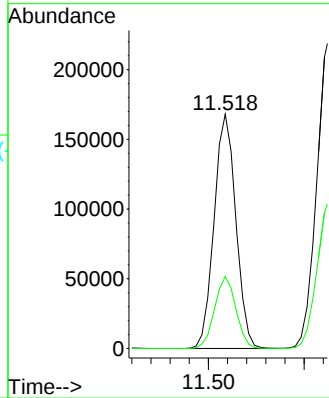
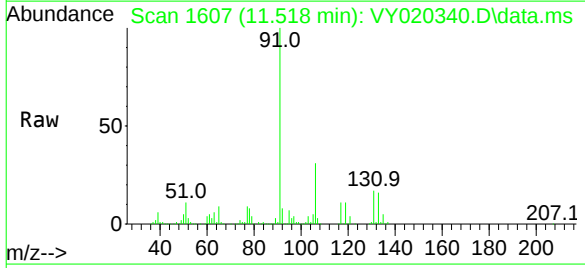
#67  
Ethyl Benzene  
Concen: 19.471 ug/l  
RT: 11.518 min Scan# 1607  
Delta R.T. -0.000 min  
Lab File: VY020340.D  
Acq: 19 Nov 2024 16:35

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020

Tgt Ion: 91 Resp: 264743  
Ion Ratio Lower Upper  
91 100  
106 30.7 23.9 35.9

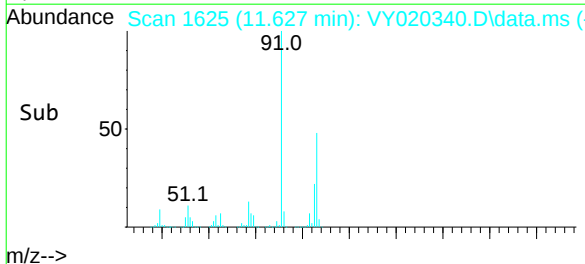
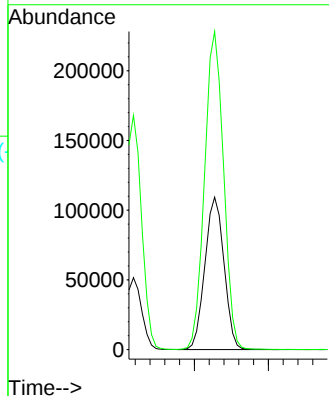
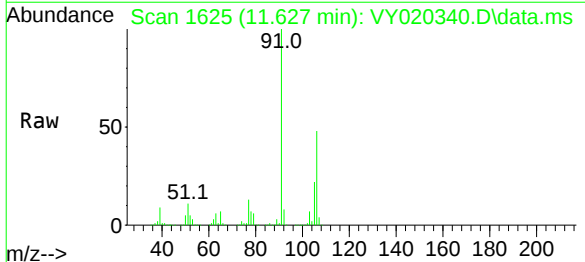
Manual Integrations  
APPROVED

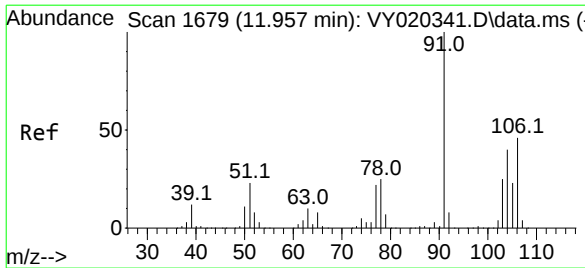
Reviewed By :Romaben Patel 11/20/2024  
Supervised By :Mahesh Dadoda 11/20/2024



#68  
m/p-Xylenes  
Concen: 40.078 ug/l  
RT: 11.627 min Scan# 1625  
Delta R.T. -0.000 min  
Lab File: VY020340.D  
Acq: 19 Nov 2024 16:35

Tgt Ion:106 Resp: 196288  
Ion Ratio Lower Upper  
106 100  
91 207.3 166.0 249.0





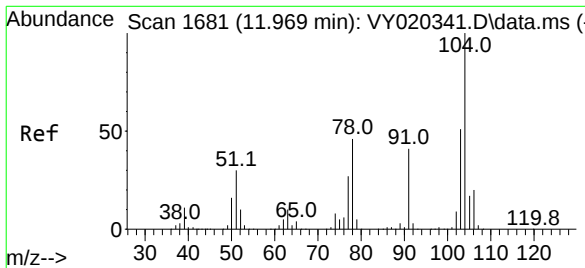
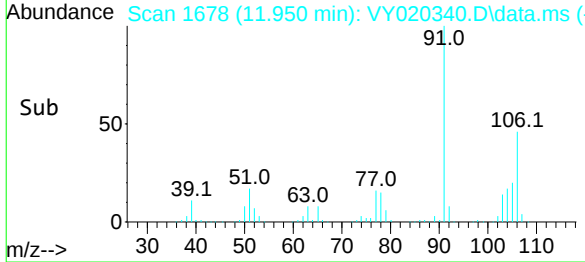
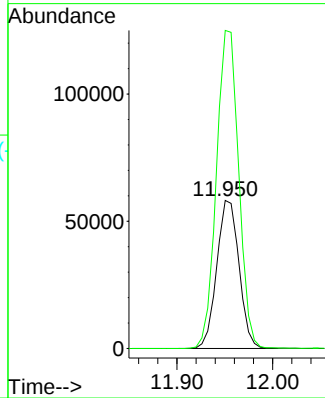
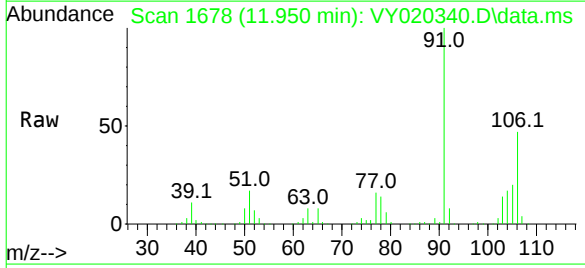
#69  
o-Xylene  
Concen: 20.240 ug/l  
RT: 11.950 min Scan# 1679  
Delta R.T. -0.006 min  
Lab File: VY020340.D  
Acq: 19 Nov 2024 16:35

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020

Tgt Ion:106 Resp: 94022  
Ion Ratio Lower Upper  
106 100  
91 215.1 110.0 330.0

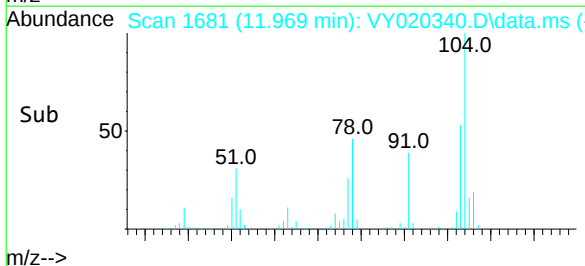
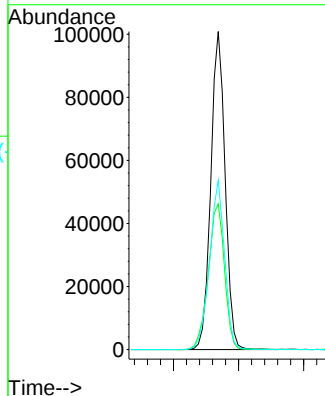
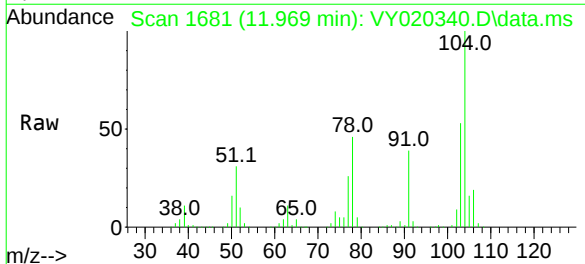
Manual Integrations  
APPROVED

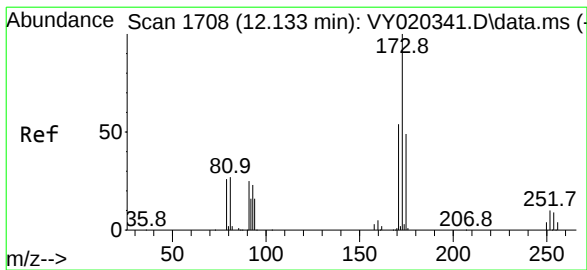
Reviewed By :Romaben Patel 11/20/2024  
Supervised By :Mahesh Dadoda 11/20/2024



#70  
Styrene  
Concen: 19.960 ug/l  
RT: 11.969 min Scan# 1681  
Delta R.T. -0.000 min  
Lab File: VY020340.D  
Acq: 19 Nov 2024 16:35

Tgt Ion:104 Resp: 154055  
Ion Ratio Lower Upper  
104 100  
78 51.8 41.4 62.2  
103 56.0 44.2 66.4





#71

Bromoform

Concen: 20.127 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. -0.000 min

Lab File: VY020340.D

Acq: 19 Nov 2024 16:35

Instrument :

MSVOA\_Y

ClientSampleId :

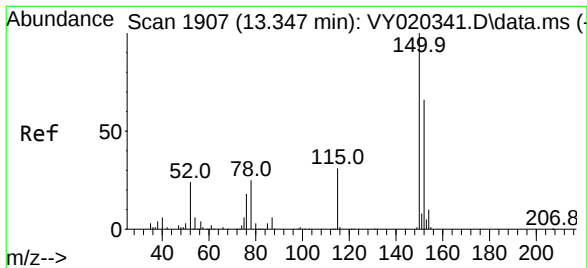
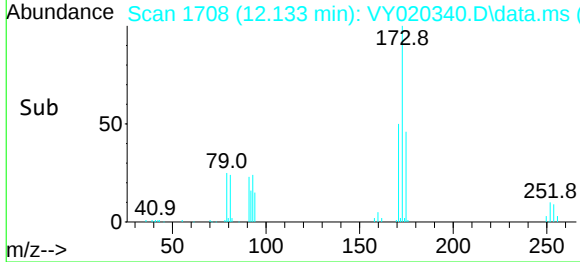
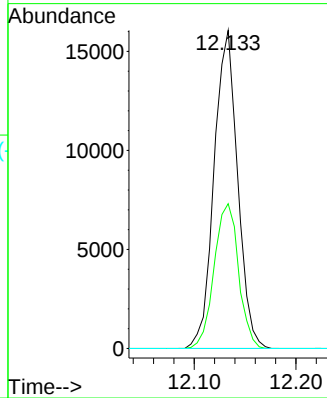
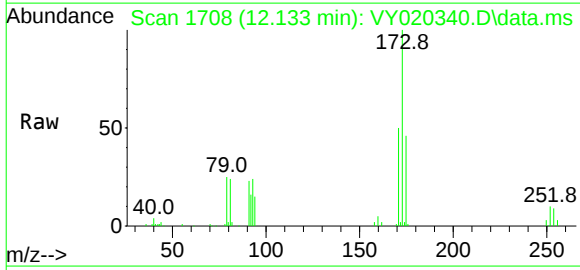
VSTDICC020

|     |         |       |       |
|-----|---------|-------|-------|
| Tgt | Ion:173 | Resp: | 25826 |
| Ion | Ratio   | Lower | Upper |
| 173 | 100     |       |       |
| 175 | 47.2    | 24.3  | 73.0  |
| 254 | 0.0     | 0.1   | 0.1#  |

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/20/2024  
Supervised By :Mahesh Dadoda 11/20/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

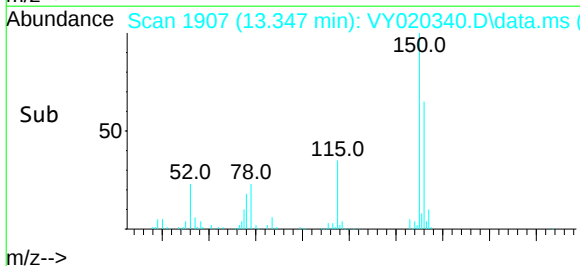
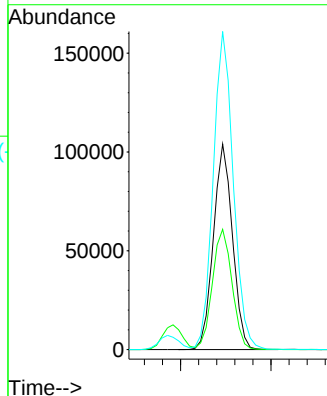
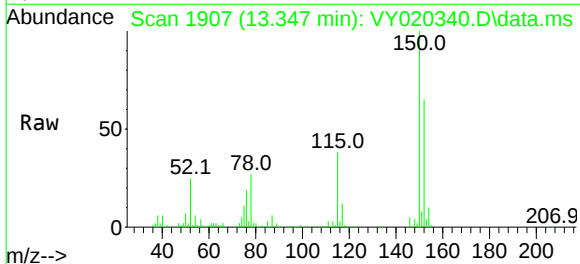
RT: 13.347 min Scan# 1907

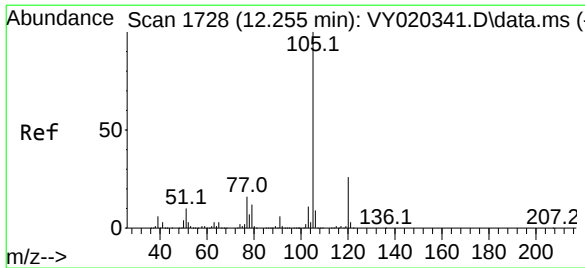
Delta R.T. -0.000 min

Lab File: VY020340.D

Acq: 19 Nov 2024 16:35

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:152 | Resp: | 152521 |
| Ion | Ratio   | Lower | Upper  |
| 152 | 100     |       |        |
| 115 | 60.1    | 30.0  | 90.0   |
| 150 | 163.0   | 0.0   | 348.2  |





#73

Isopropylbenzene

Concen: 19.218 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. -0.000 min

Lab File: VY020340.D

Acq: 19 Nov 2024 16:35

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 105 Resp: 248304

Ion Ratio Lower Upper

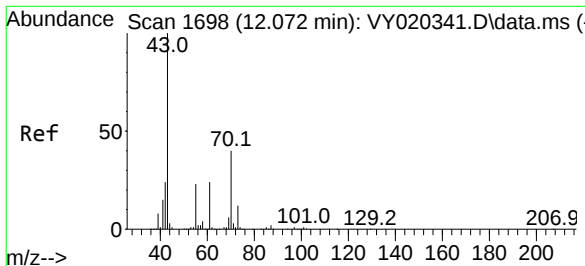
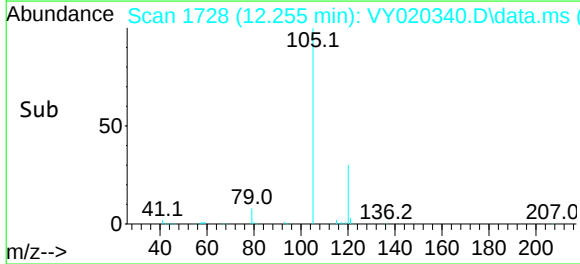
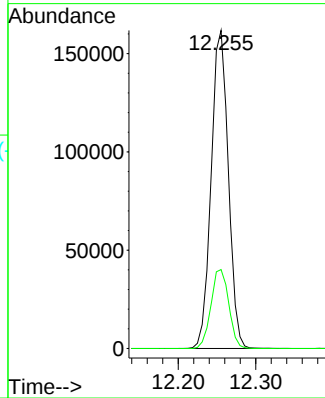
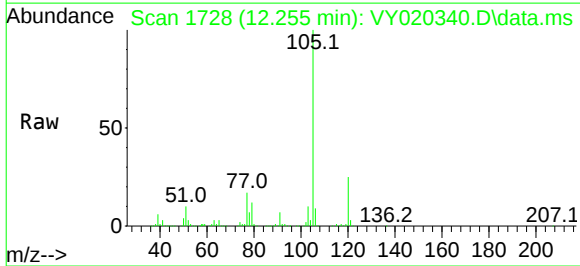
105 100

120 25.7 12.7 38.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/20/2024  
Supervised By :Mahesh Dadoda 11/20/2024



#74

N-ethyl acetate

Concen: 19.554 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VY020340.D

Acq: 19 Nov 2024 16:35

Tgt Ion: 43 Resp: 61053

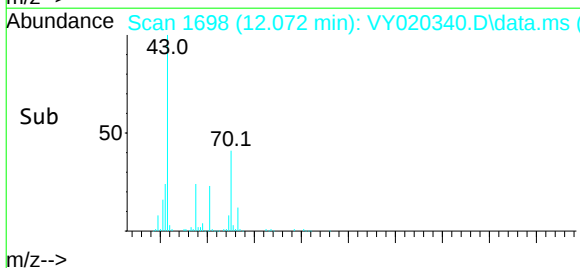
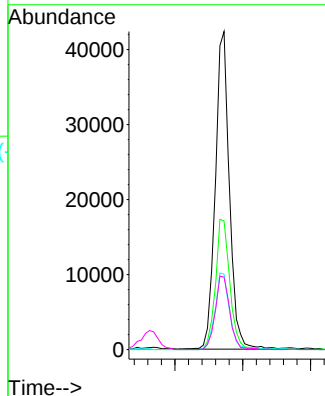
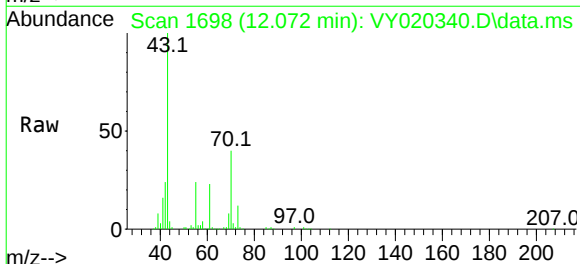
Ion Ratio Lower Upper

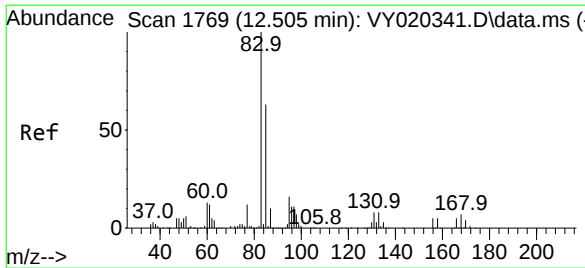
43 100

70 41.9 32.9 49.3

55 25.2 19.3 28.9

61 23.8 19.0 28.4





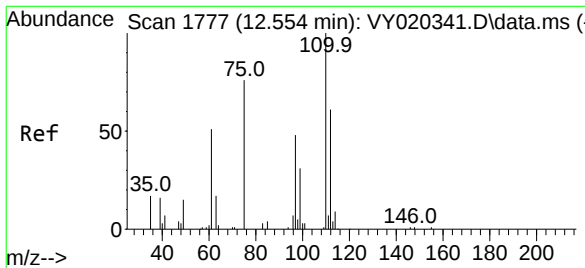
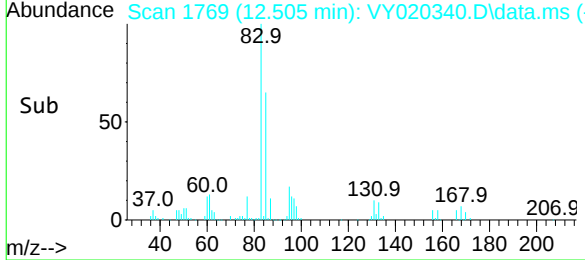
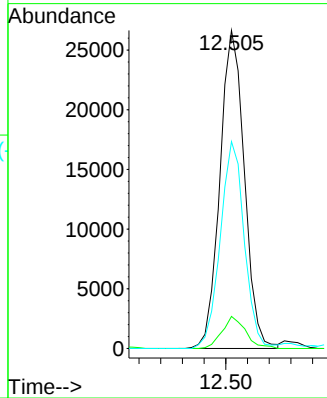
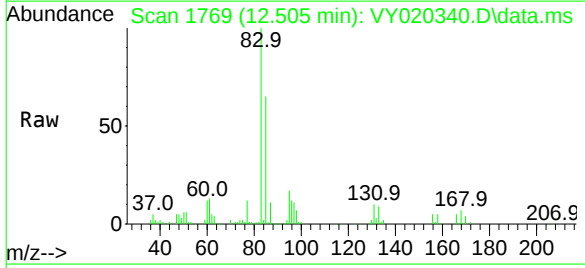
#75  
1,1,2,2-Tetrachloroethane  
Concen: 19.944 ug/l  
RT: 12.505 min Scan# 1769  
Delta R.T. -0.000 min  
Lab File: VY020340.D  
Acq: 19 Nov 2024 16:35

Instrument : MSVOA\_Y  
ClientSampleId : VSTDICC020

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 41646 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 131      | 9.7   | 4.8   | 14.4  |
| 85       | 63.7  | 32.0  | 96.0  |

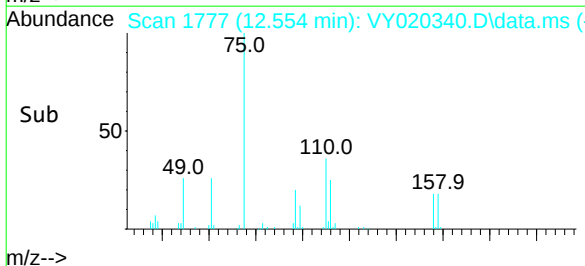
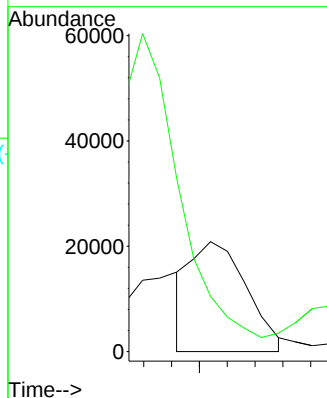
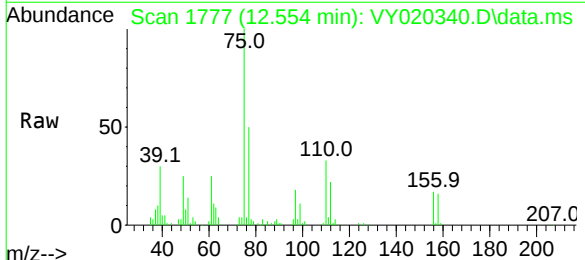
Manual Integrations  
APPROVED

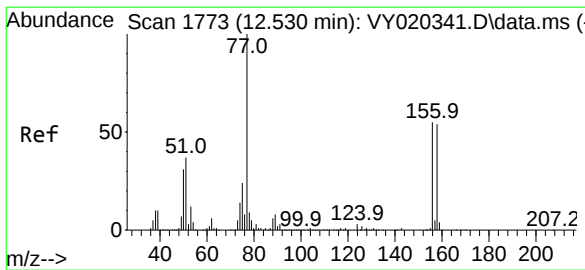
Reviewed By :Romaben Patel 11/20/2024  
Supervised By :Mahesh Dadoda 11/20/2024



#76  
1,2,3-Trichloropropane  
Concen: 20.276 ug/l m  
RT: 12.554 min Scan# 1777  
Delta R.T. -0.000 min  
Lab File: VY020340.D  
Acq: 19 Nov 2024 16:35

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 29239 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 77       | 0.0   | 0.0   | 0.0   |





#77

Bromobenzene

Concen: 19.335 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY020340.D

Acq: 19 Nov 2024 16:35

Instrument :

MSVOA\_Y

ClientSampleId :

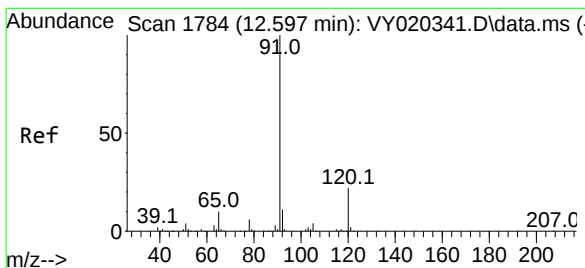
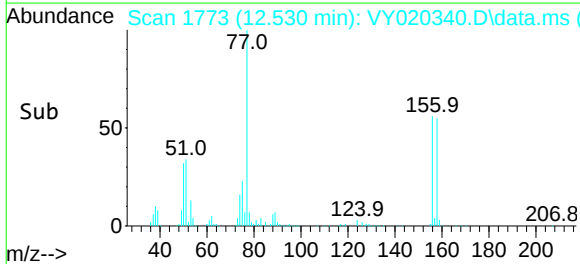
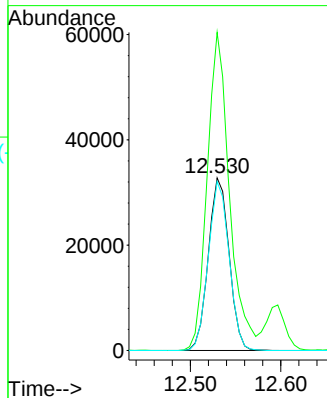
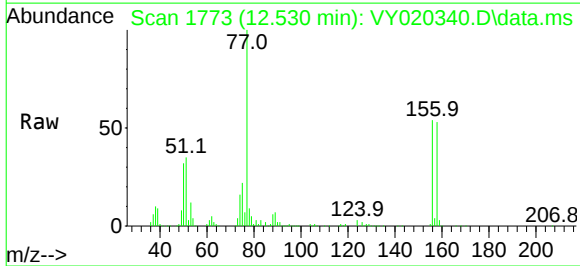
VSTDICC020

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 52340 |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 197.1 | 97.2  | 291.6 |
| 158       | 97.7  | 47.8  | 143.4 |

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/20/2024  
Supervised By :Mahesh Dadoda 11/20/2024



#78

n-propylbenzene

Concen: 19.564 ug/l

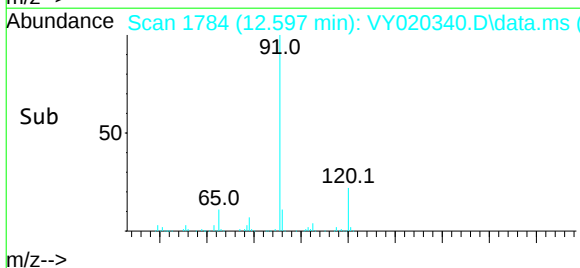
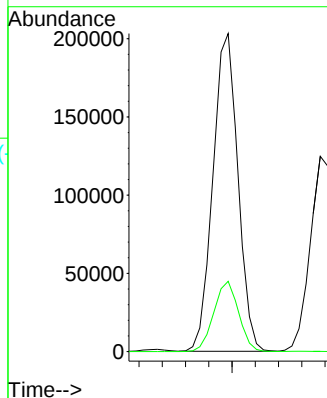
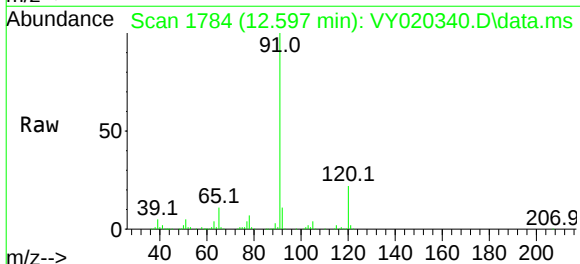
RT: 12.597 min Scan# 1784

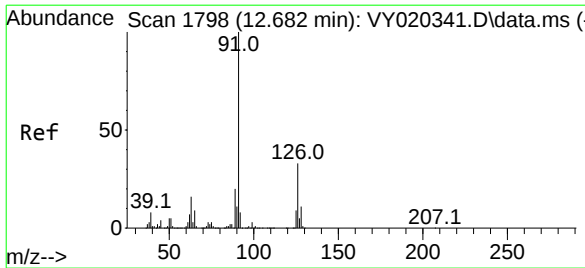
Delta R.T. -0.000 min

Lab File: VY020340.D

Acq: 19 Nov 2024 16:35

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 303366 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 21.9  | 10.9  | 32.6   |





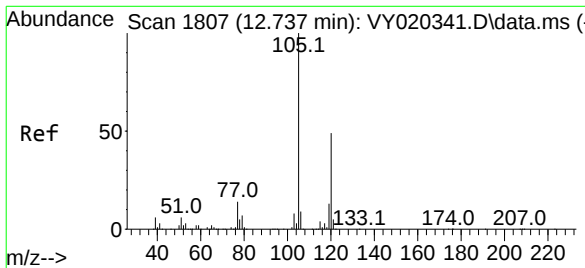
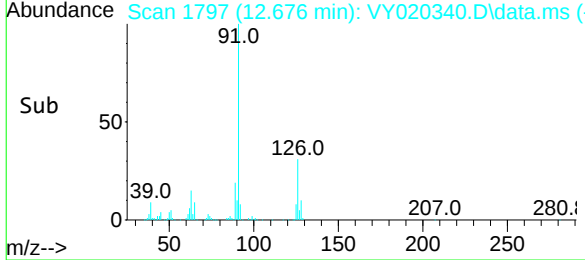
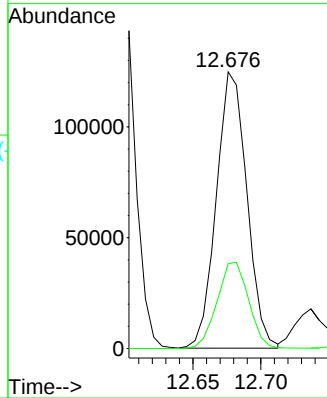
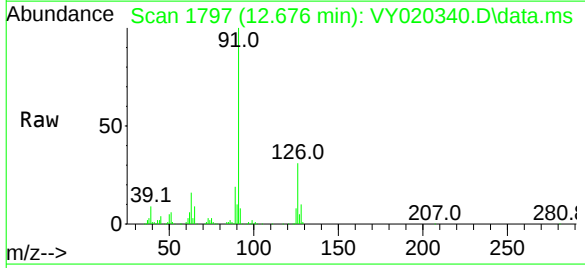
#79  
2-Chlorotoluene  
Concen: 21.904 ug/l  
RT: 12.676 min Scan# 1798  
Delta R.T. -0.006 min  
Lab File: VY020340.D  
Acq: 19 Nov 2024 16:35

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020

Tgt Ion: 91 Resp: 195281  
Ion Ratio Lower Upper  
91 100  
126 32.3 16.4 49.1

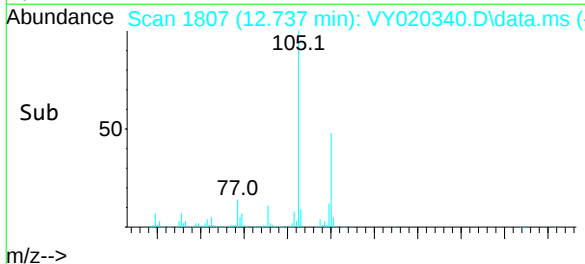
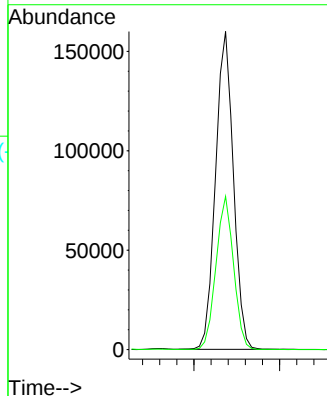
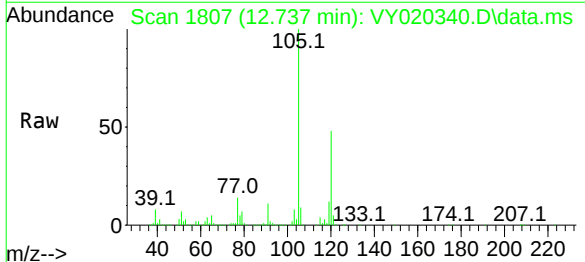
Manual Integrations  
APPROVED

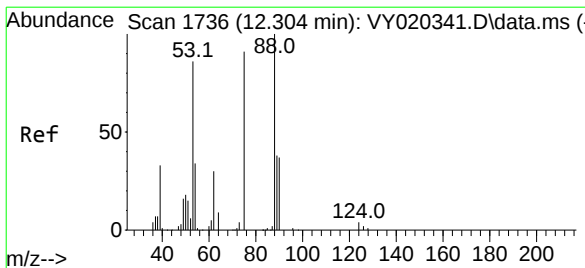
Reviewed By :Romaben Patel 11/20/2024  
Supervised By :Mahesh Dadoda 11/20/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 22.154 ug/l  
RT: 12.737 min Scan# 1807  
Delta R.T. -0.000 min  
Lab File: VY020340.D  
Acq: 19 Nov 2024 16:35

Tgt Ion:105 Resp: 231329  
Ion Ratio Lower Upper  
105 100  
120 47.7 24.3 72.8





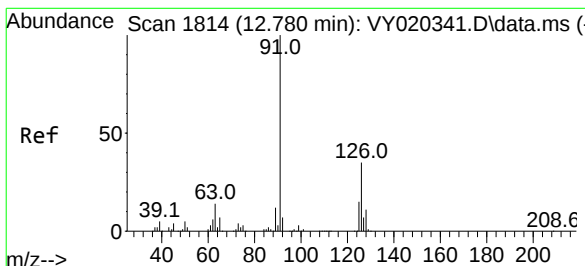
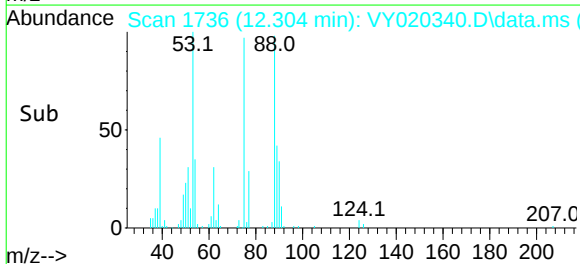
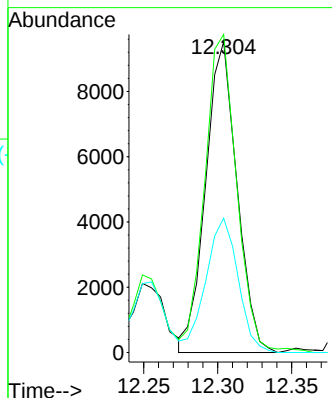
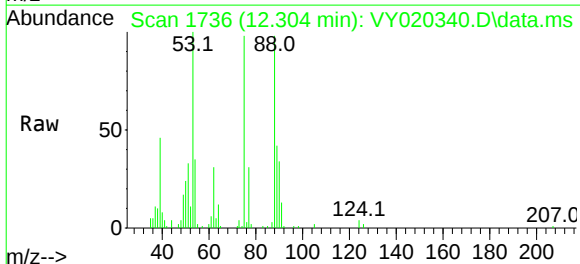
#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.100 ug/l  
RT: 12.304 min Scan# 1736  
Delta R.T. -0.000 min  
Lab File: VY020340.D  
Acq: 19 Nov 2024 16:35

Instrument : MSVOA\_Y  
ClientSampleId : VSTDICC020

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 53      | 104.5 | 81.1  | 121.7 |
| 89      | 44.6  | 35.1  | 52.7  |

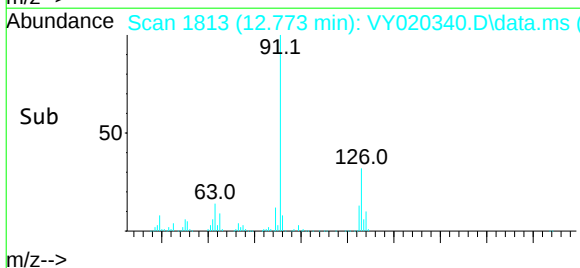
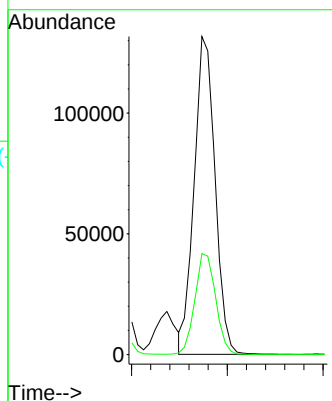
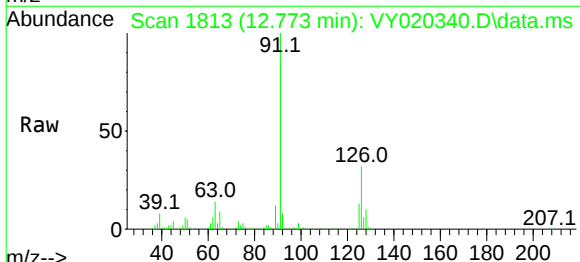
Manual Integrations  
APPROVED

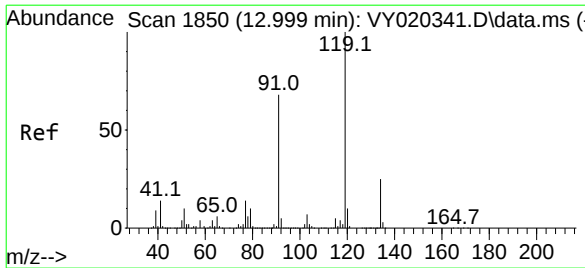
Reviewed By :Romaben Patel 11/20/2024  
Supervised By :Mahesh Dadoda 11/20/2024



#82  
4-Chlorotoluene  
Concen: 21.658 ug/l  
RT: 12.773 min Scan# 1813  
Delta R.T. -0.006 min  
Lab File: VY020340.D  
Acq: 19 Nov 2024 16:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 126     | 31.9  | 16.6  | 49.8  |





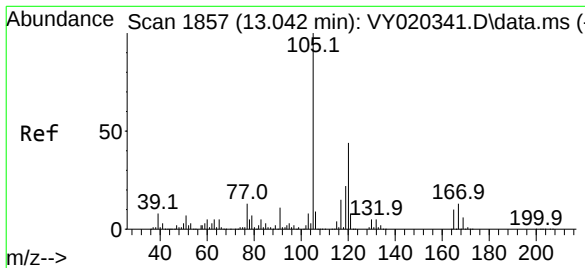
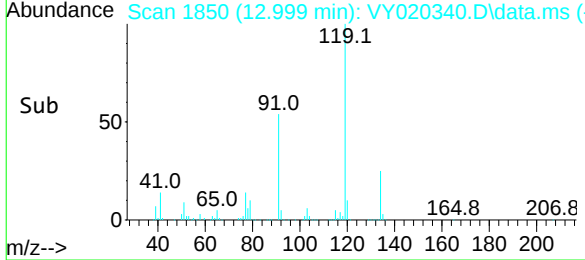
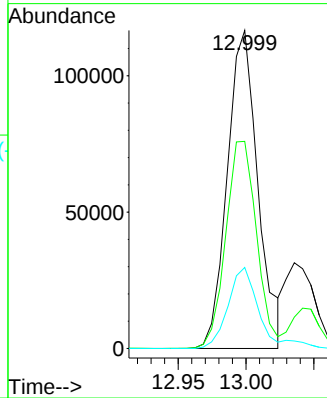
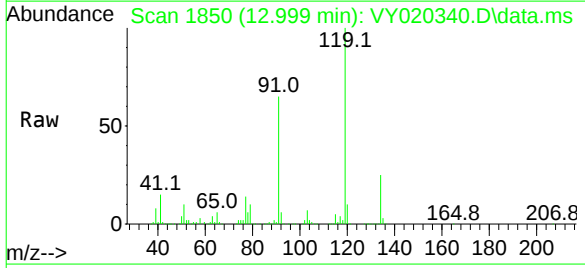
#83  
tert-Butylbenzene  
Concen: 19.892 ug/l  
RT: 12.999 min Scan# 1850  
Delta R.T. -0.000 min  
Lab File: VY020340.D  
Acq: 19 Nov 2024 16:35

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 119   | Resp: | 183294 |
| Ion Ratio | Lower | Upper |        |
| 119       | 100   |       |        |
| 91        | 65.5  | 33.3  | 99.9   |
| 134       | 26.1  | 13.0  | 38.9   |

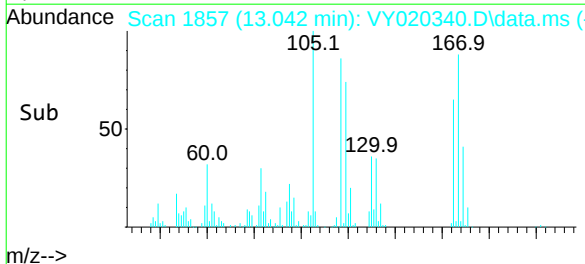
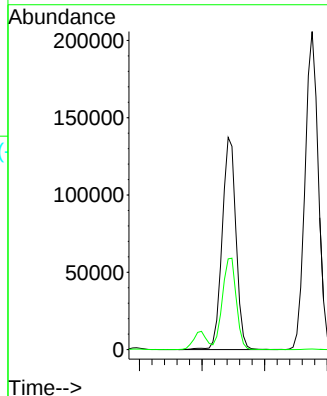
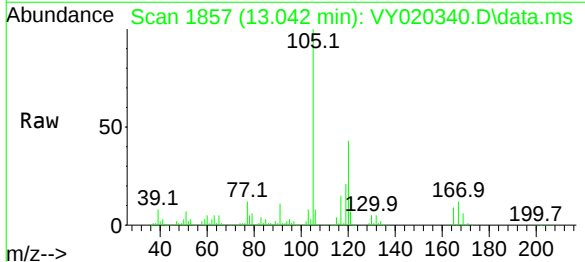
Manual Integrations  
APPROVED

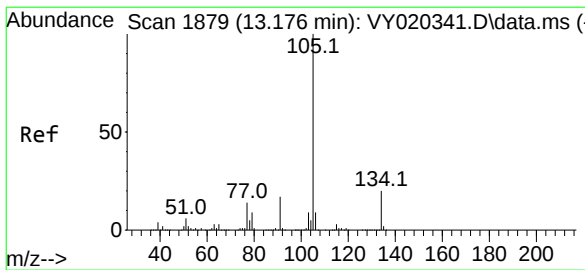
Reviewed By :Romaben Patel 11/20/2024  
Supervised By :Mahesh Dadoda 11/20/2024



#84  
1,2,4-Trimethylbenzene  
Concen: 20.350 ug/l  
RT: 13.042 min Scan# 1857  
Delta R.T. -0.000 min  
Lab File: VY020340.D  
Acq: 19 Nov 2024 16:35

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 210671 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 120       | 43.2  | 22.0  | 66.0   |





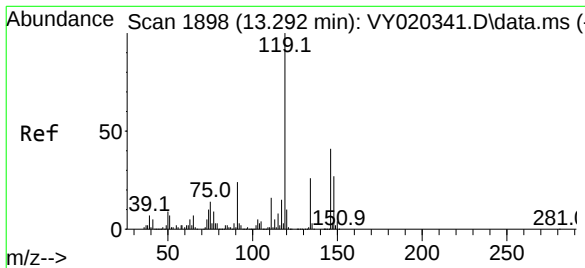
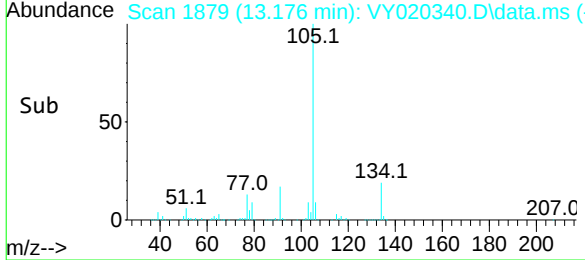
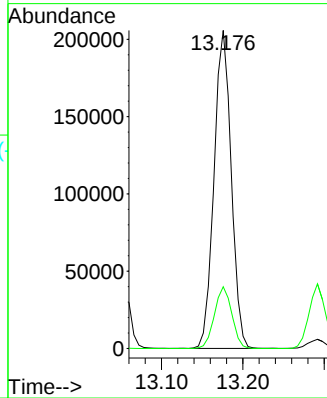
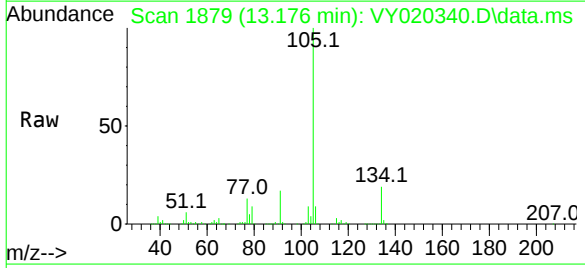
#85  
 sec-Butylbenzene  
 Concen: 20.781 ug/l  
 RT: 13.176 min Scan# 1879  
 Delta R.T. -0.000 min  
 Lab File: VY020340.D  
 Acq: 19 Nov 2024 16:35

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC020

Tgt Ion:105 Resp: 301882  
 Ion Ratio Lower Upper  
 105 100  
 134 19.6 9.8 29.5

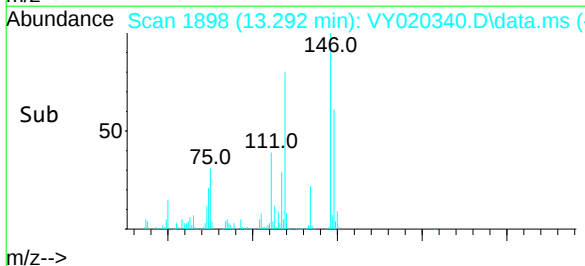
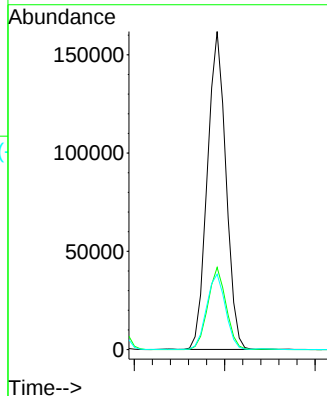
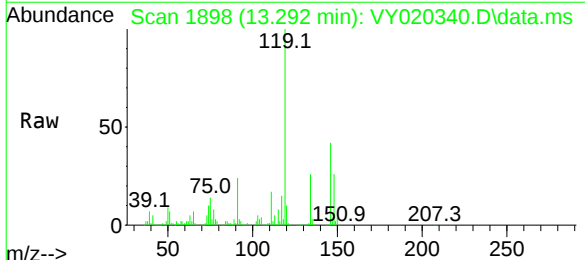
Manual Integrations  
 APPROVED

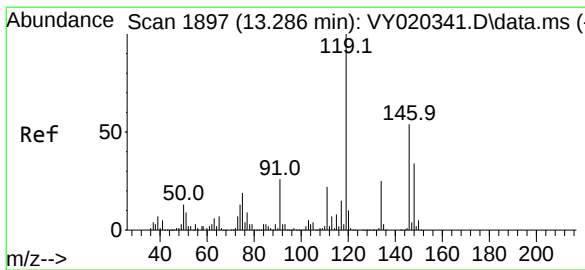
Reviewed By :Romaben Patel 11/20/2024  
 Supervised By :Mahesh Dadoda 11/20/2024



#86  
 p-Isopropyltoluene  
 Concen: 20.601 ug/l  
 RT: 13.292 min Scan# 1898  
 Delta R.T. -0.000 min  
 Lab File: VY020340.D  
 Acq: 19 Nov 2024 16:35

Tgt Ion:119 Resp: 231391  
 Ion Ratio Lower Upper  
 119 100  
 134 25.3 12.8 38.4  
 91 24.0 12.3 36.8





#87

1,3-Dichlorobenzene

Concen: 20.495 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. -0.000 min

Lab File: VY020340.D

Acq: 19 Nov 2024 16:35

Instrument :

MSVOA\_Y

ClientSampleId :

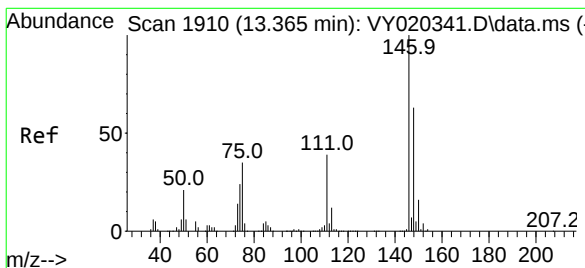
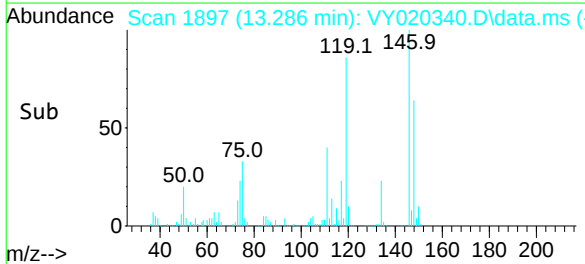
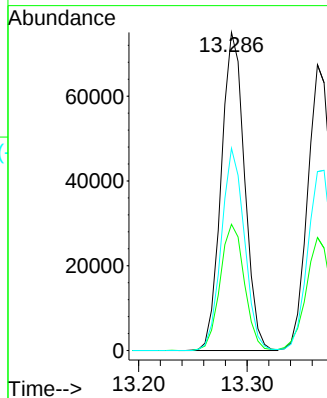
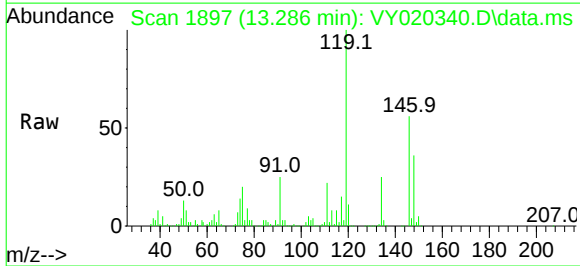
VSTDICC020

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 112176 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 111       | 41.2  | 20.5  | 61.6   |
| 148       | 62.8  | 32.1  | 96.5   |

Manual Integrations

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Reviewed By :Romaben Patel 11/20/2024  
Supervised By :Mahesh Dadoda 11/20/2024



#88

1,4-Dichlorobenzene

Concen: 19.938 ug/l

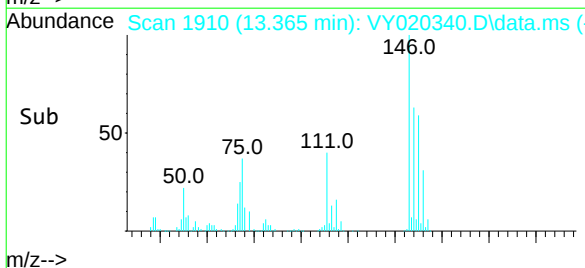
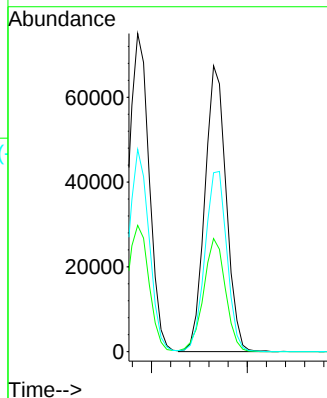
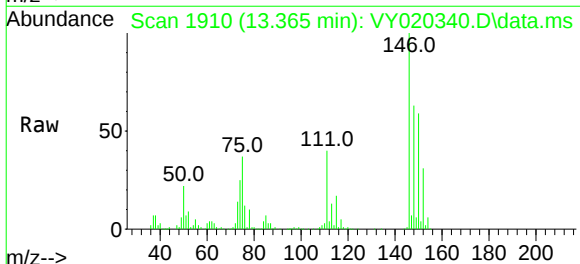
RT: 13.365 min Scan# 1910

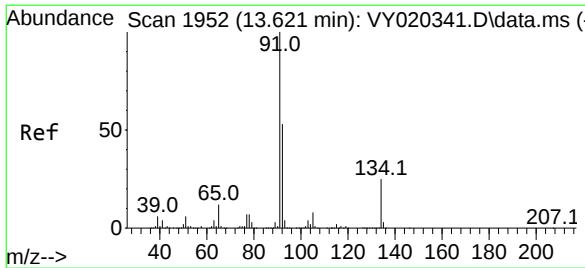
Delta R.T. -0.000 min

Lab File: VY020340.D

Acq: 19 Nov 2024 16:35

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 104265 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 111       | 40.7  | 19.9  | 59.6   |
| 148       | 64.8  | 32.0  | 96.2   |





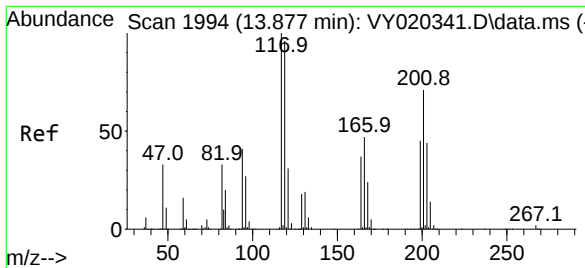
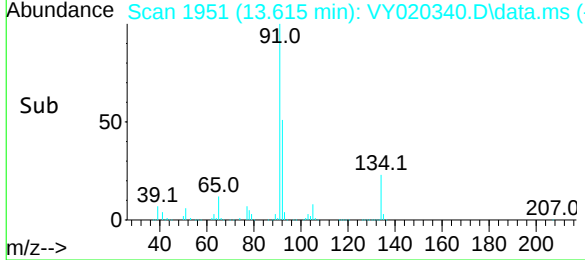
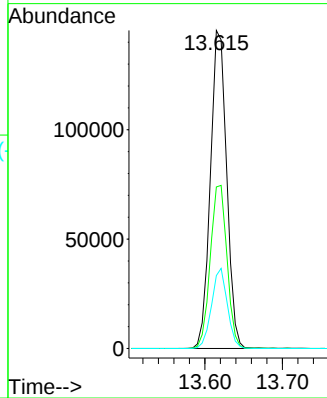
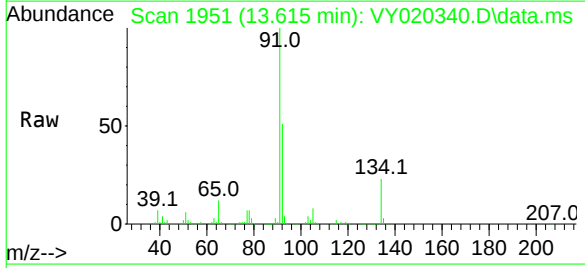
#89  
n-Butylbenzene  
Concen: 19.735 ug/l  
RT: 13.615 min Scan# 1951  
Delta R.T. -0.006 min  
Lab File: VY020340.D  
Acq: 19 Nov 2024 16:35

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 212277 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 92       | 52.6  | 26.5  | 79.5   |
| 134      | 24.5  | 12.2  | 36.4   |

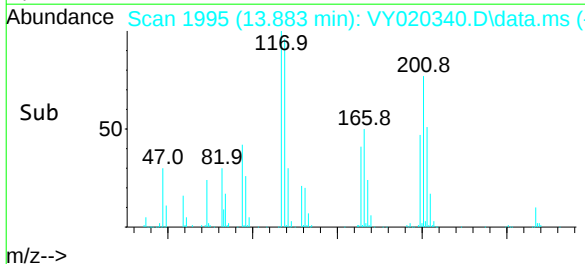
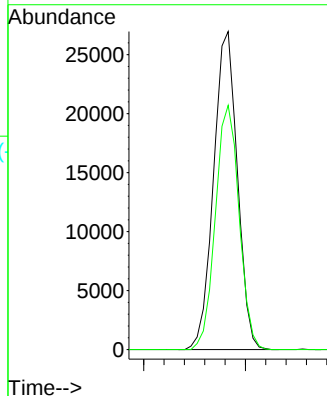
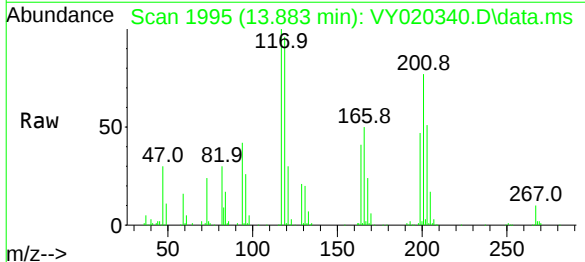
Manual Integrations  
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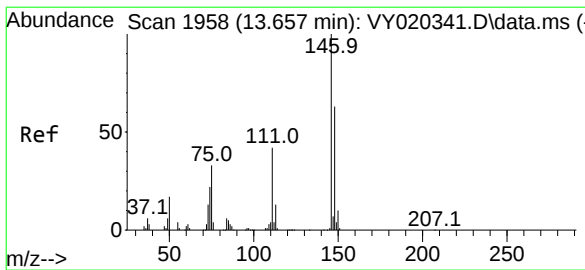
Reviewed By :Romaben Patel 11/20/2024  
Supervised By :Mahesh Dadoda 11/20/2024



#90  
Hexachloroethane  
Concen: 20.226 ug/l  
RT: 13.883 min Scan# 1995  
Delta R.T. 0.006 min  
Lab File: VY020340.D  
Acq: 19 Nov 2024 16:35

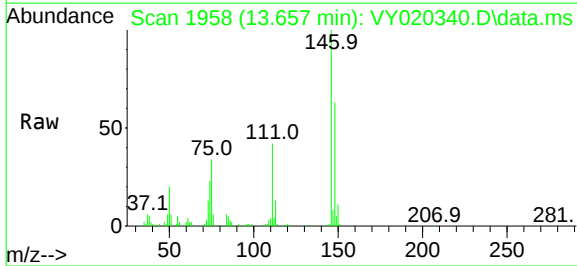
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 43848 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 201      | 76.3  | 37.1  | 111.3 |





#91  
1,2-Dichlorobenzene  
Concen: 20.143 ug/l  
RT: 13.657 min Scan# 1958  
Delta R.T. -0.000 min  
Lab File: VY020340.D  
Acq: 19 Nov 2024 16:35

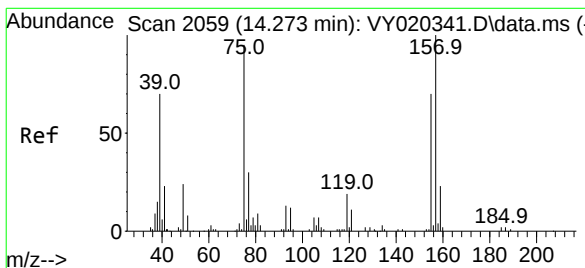
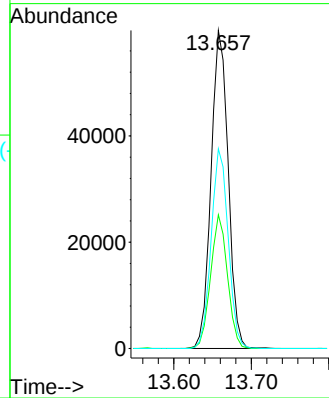
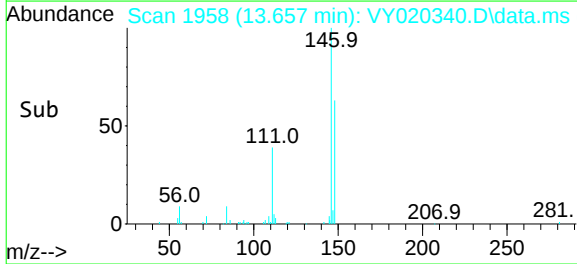
Instrument : MSVOA\_Y  
ClientSampleId : VSTDICC020



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 91859 |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 111      | 41.3  | 20.8  | 62.5  |
| 148      | 62.5  | 31.8  | 95.4  |

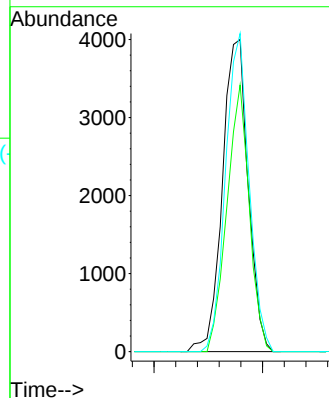
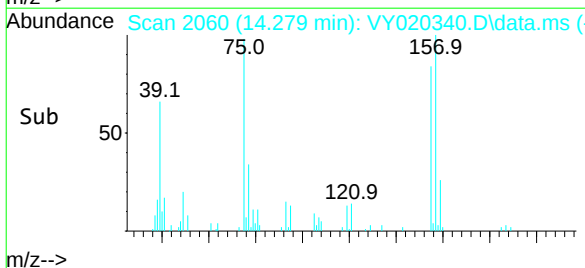
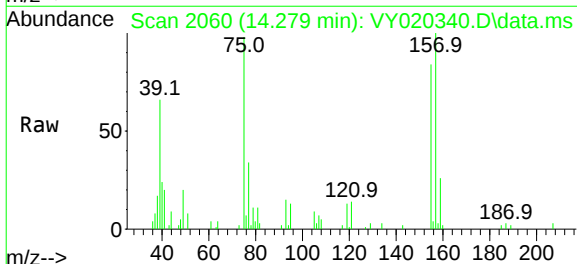
Manual Integrations  
APPROVED

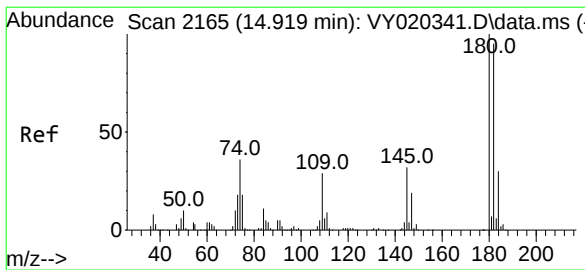
Reviewed By :Romaben Patel 11/20/2024  
Supervised By :Mahesh Dadoda 11/20/2024



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 19.250 ug/l  
RT: 14.279 min Scan# 2060  
Delta R.T. 0.006 min  
Lab File: VY020340.D  
Acq: 19 Nov 2024 16:35

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 6596  |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 155      | 74.0  | 39.7  | 119.1 |
| 157      | 93.0  | 52.6  | 157.8 |





#93

1,2,4-Trichlorobenzene

Concen: 18.941 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.000 min

Lab File: VY020340.D

Acq: 19 Nov 2024 16:35

Instrument :

MSVOA\_Y

ClientSampleId :

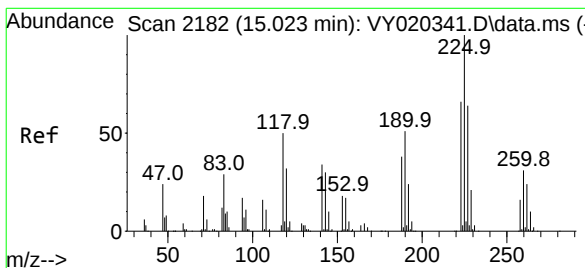
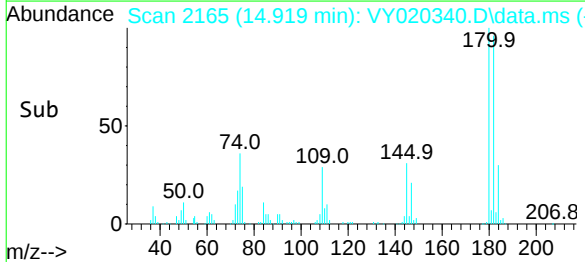
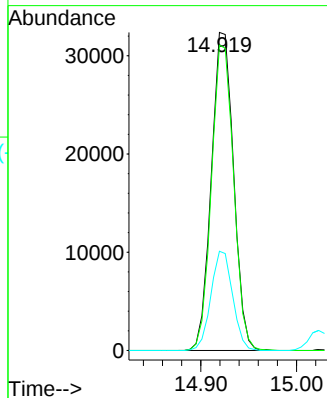
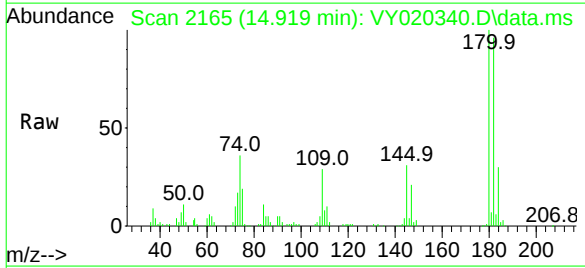
VSTDICC020

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 52226 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 95.8  | 47.6  | 142.8 |
| 145       | 30.5  | 15.8  | 47.3  |

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/20/2024  
Supervised By :Mahesh Dadoda 11/20/2024



#94

Hexachlorobutadiene

Concen: 19.202 ug/l

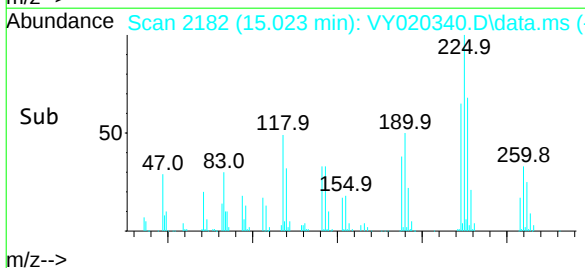
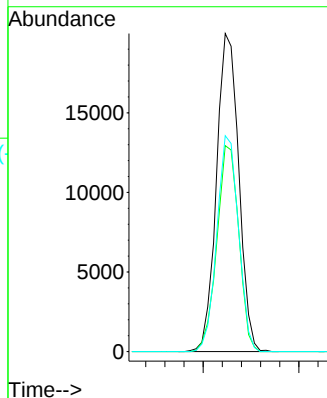
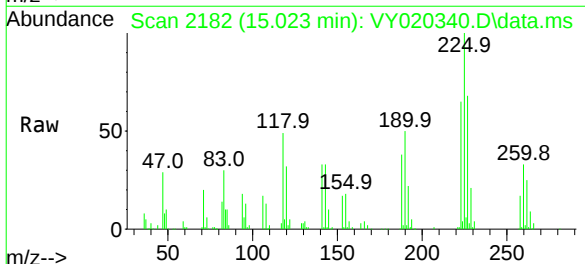
RT: 15.023 min Scan# 2182

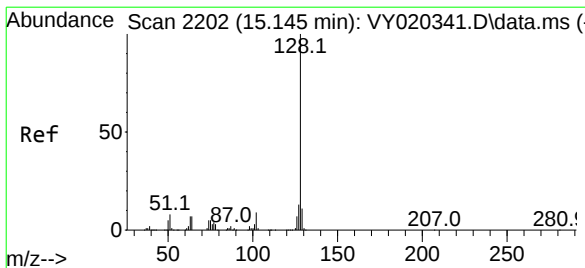
Delta R.T. -0.000 min

Lab File: VY020340.D

Acq: 19 Nov 2024 16:35

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 32319 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 63.6  | 31.9  | 95.5  |
| 227       | 65.9  | 32.3  | 96.8  |





#95

Naphthalene

Concen: 18.669 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. -0.000 min

Lab File: VY020340.D

Acq: 19 Nov 2024 16:35

Instrument :

MSVOA\_Y

ClientSampleId :

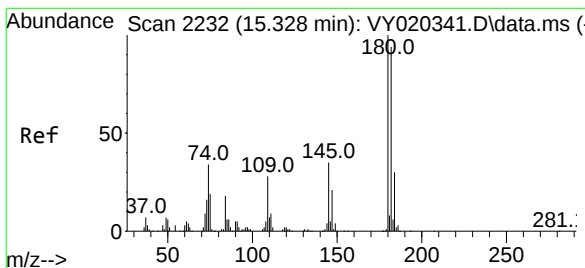
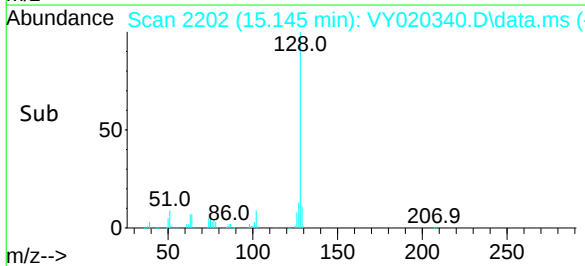
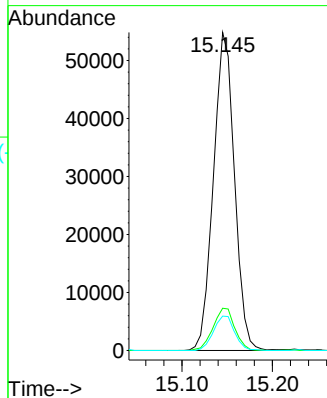
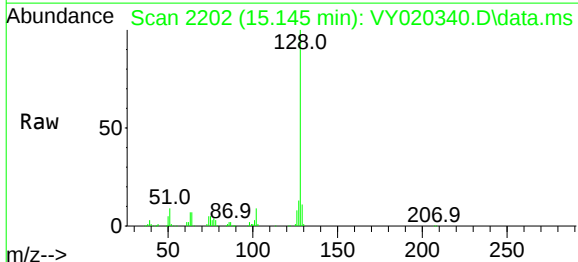
VSTDICC020

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 88652 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 127       | 13.8  | 10.5  | 15.7  |
| 129       | 10.9  | 8.6   | 13.0  |

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/20/2024  
Supervised By :Mahesh Dadoda 11/20/2024



#96

1,2,3-Trichlorobenzene

Concen: 18.662 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY020340.D

Acq: 19 Nov 2024 16:35

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 43998 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 92.5  | 47.4  | 142.3 |
| 145       | 31.7  | 16.9  | 50.6  |

