

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY070723\  
 Data File : VY014595.D  
 Acq On : 07 Jul 2023 09:19  
 Operator : KP/MD  
 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_Y  
**ClientSampleId :**  
 VSTDCCC050

**Manual Integrations**  
**APPROVED**  
 Reviewed By :John  
 Carlone

Quant Time: Jul 08 03:42:19 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y063023S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 30 19:02:11 2023  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 7.783  | 168  | 355018   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.685  | 114  | 509455   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.489 | 117  | 470392   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.422 | 152  | 241170   | 50.000 | ug/l  | 0.00     |

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 Padoda

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 8.136  | 65    | 169862   | 48.097   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =    | 96.200%  |
| 35) Dibromofluoromethane    | 7.716  | 113   | 160804   | 51.256   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =    | 102.520% |
| 50) Toluene-d8              | 10.179 | 98    | 621532   | 50.116   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =    | 100.240% |
| 62) 4-Bromofluorobenzene    | 12.477 | 95    | 204687   | 47.530   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | =    | 95.060%  |

07/10/2023

| Target Compounds             |       |     |         |         |        | Qvalue |
|------------------------------|-------|-----|---------|---------|--------|--------|
| 2) Dichlorodifluoromethane   | 1.900 | 85  | 125066  | 49.099  | ug/l   | 100    |
| 3) Chloromethane             | 2.113 | 50  | 187735  | 45.660  | ug/l   | 98     |
| 4) Vinyl Chloride            | 2.247 | 62  | 222634  | 46.976  | ug/l   | 95     |
| 5) Bromomethane              | 2.637 | 94  | 157579  | 42.880  | ug/l   | 98     |
| 6) Chloroethane              | 2.784 | 64  | 142780  | 46.789  | ug/l   | 95     |
| 7) Trichlorofluoromethane    | 3.119 | 101 | 265155  | 46.067  | ug/l   | 100    |
| 8) Diethyl Ether             | 3.527 | 74  | 93139   | 42.736  | ug/l   | 95     |
| 9) 1,1,2-Trichlorotrifluo... | 3.893 | 101 | 167944  | 48.860  | ug/l   | 96     |
| 10) Methyl Iodide            | 4.088 | 142 | 183816  | 46.863  | ug/l   | 92     |
| 11) Tert butyl alcohol       | 4.942 | 59  | 123194  | 197.249 | ug/l # | 83     |
| 12) 1,1-Dichloroethene       | 3.863 | 96  | 154060  | 46.266  | ug/l   | 92     |
| 13) Acrolein                 | 3.728 | 56  | 107735  | 229.951 | ug/l   | 98     |
| 14) Allyl chloride           | 4.472 | 41  | 235925  | 47.007  | ug/l   | 88     |
| 15) Acrylonitrile            | 5.155 | 53  | 281266  | 224.809 | ug/l   | 98     |
| 16) Acetone                  | 3.942 | 43  | 320200  | 290.324 | ug/l   | 89     |
| 17) Carbon Disulfide         | 4.186 | 76  | 466003  | 45.923  | ug/l   | 99     |
| 18) Methyl Acetate           | 4.472 | 43  | 214153  | 42.655  | ug/l   | 93     |
| 19) Methyl tert-butyl Ether  | 5.216 | 73  | 431411  | 45.078  | ug/l   | 97     |
| 20) Methylene Chloride       | 4.710 | 84  | 182990  | 45.485  | ug/l   | 90     |
| 21) trans-1,2-Dichloroethene | 5.210 | 96  | 174934  | 46.411  | ug/l   | 94     |
| 22) Diisopropyl ether        | 6.112 | 45  | 520313  | 50.312  | ug/l   | 91     |
| 23) Vinyl Acetate            | 6.057 | 43  | 1501412 | 250.931 | ug/l   | 95     |
| 24) 1,1-Dichloroethane       | 6.009 | 63  | 315791  | 48.640  | ug/l   | 99     |
| 25) 2-Butanone               | 6.978 | 43  | 410387  | 251.300 | ug/l   | 94     |
| 26) 2,2-Dichloropropane      | 6.978 | 77  | 273287  | 49.385  | ug/l   | 97     |
| 27) cis-1,2-Dichloroethene   | 6.978 | 96  | 198740  | 46.482  | ug/l   | 95     |
| 28) Bromochloromethane       | 7.325 | 49  | 144856  | 53.136  | ug/l   | 94     |
| 29) Tetrahydrofuran          | 7.344 | 42  | 244453  | 232.071 | ug/l   | 90     |
| 30) Chloroform               | 7.502 | 83  | 325279  | 48.029  | ug/l   | 97     |
| 31) Cyclohexane              | 7.783 | 56  | 270242  | 48.774  | ug/l   | 95     |
| 32) 1,1,1-Trichloroethane    | 7.697 | 97  | 274892  | 47.486  | ug/l   | 99     |
| 36) 1,1-Dichloropropene      | 7.911 | 75  | 250965  | 52.237  | ug/l   | 99     |
| 37) Ethyl Acetate            | 7.069 | 43  | 159716  | 48.475  | ug/l # | 93     |
| 38) Carbon Tetrachloride     | 7.892 | 117 | 251271  | 50.100  | ug/l   | 98     |
| 39) Methylcyclohexane        | 9.185 | 83  | 297255  | 51.763  | ug/l   | 96     |
| 40) Benzene                  | 8.155 | 78  | 712659  | 49.003  | ug/l   | 97     |

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

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :John  
 Carlone

Quant Time: Jul 08 03:42:19 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y063023S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 30 19:02:11 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min)                          |
|-------------------------------|--------|------|----------|---------|--------|-----------------------------------|
| 41) Methacrylonitrile         | 7.319  | 41   | 85395m   | 53.052  | ug/l   | 07/10/2023                        |
| 42) 1,2-Dichloroethane        | 8.234  | 62   | 212288   | 49.663  | ug/l   | Supervised By :Mahesh<br>95Dadoda |
| 43) Isopropyl Acetate         | 8.270  | 43   | 271398   | 48.606  | ug/l   | 93                                |
| 44) Trichloroethene           | 8.935  | 130  | 192845   | 47.564  | ug/l   | 99                                |
| 45) 1,2-Dichloropropane       | 9.215  | 63   | 193382   | 51.833  | ug/l   | 99                                |
| 46) Dibromomethane            | 9.301  | 93   | 111247   | 48.980  | ug/l   | 96                                |
| 47) Bromodichloromethane      | 9.496  | 83   | 252519   | 50.459  | ug/l   | 98                                |
| 48) Methyl methacrylate       | 9.288  | 41   | 130563   | 51.420  | ug/l # | 07/10/2023<br>82                  |
| 49) 1,4-Dioxane               | 9.295  | 88   | 36638    | 903.354 | ug/l # | 56                                |
| 51) 4-Methyl-2-Pentanone      | 10.069 | 43   | 813307   | 246.033 | ug/l   | 91                                |
| 52) Toluene                   | 10.240 | 92   | 444876   | 48.611  | ug/l   | 98                                |
| 53) t-1,3-Dichloropropene     | 10.465 | 75   | 262233   | 49.001  | ug/l   | 98                                |
| 54) cis-1,3-Dichloropropene   | 9.922  | 75   | 300294   | 50.293  | ug/l # | 87                                |
| 55) 1,1,2-Trichloroethane     | 10.642 | 97   | 158579   | 47.983  | ug/l   | 98                                |
| 56) Ethyl methacrylate        | 10.508 | 69   | 222355   | 49.460  | ug/l # | 82                                |
| 57) 1,3-Dichloropropane       | 10.788 | 76   | 264885   | 49.190  | ug/l   | 100                               |
| 58) 2-Chloroethyl Vinyl ether | 9.782  | 63   | 557764   | 256.097 | ug/l   | 99                                |
| 59) 2-Hexanone                | 10.831 | 43   | 619147   | 259.286 | ug/l   | 88                                |
| 60) Dibromochloromethane      | 10.983 | 129  | 187473   | 48.411  | ug/l   | 100                               |
| 61) 1,2-Dibromoethane         | 11.087 | 107  | 156390   | 48.470  | ug/l   | 99                                |
| 64) Tetrachloroethene         | 10.715 | 164  | 199834   | 47.523  | ug/l   | 97                                |
| 65) Chlorobenzene             | 11.514 | 112  | 482399   | 48.122  | ug/l   | 99                                |
| 66) 1,1,1,2-Tetrachloroethane | 11.587 | 131  | 187538   | 49.222  | ug/l   | 98                                |
| 67) Ethyl Benzene             | 11.593 | 91   | 861561   | 50.399  | ug/l   | 98                                |
| 68) m/p-Xylenes               | 11.697 | 106  | 675191   | 99.572  | ug/l   | 96                                |
| 69) o-Xylene                  | 12.026 | 106  | 316117   | 49.152  | ug/l   | 96                                |
| 70) Styrene                   | 12.044 | 104  | 557414   | 50.375  | ug/l   | 96                                |
| 71) Bromoform                 | 12.203 | 173  | 135434   | 46.789  | ug/l # | 99                                |
| 73) Isopropylbenzene          | 12.331 | 105  | 803332   | 50.860  | ug/l   | 99                                |
| 74) N-amyl acetate            | 12.142 | 43   | 246556   | 51.721  | ug/l # | 87                                |
| 75) 1,1,2,2-Tetrachloroethane | 12.581 | 83   | 197903   | 48.825  | ug/l   | 99                                |
| 76) 1,2,3-Trichloropropane    | 12.629 | 75   | 141888m  | 50.136  | ug/l   |                                   |
| 77) Bromobenzene              | 12.605 | 156  | 209177   | 48.487  | ug/l   | 97                                |
| 78) n-propylbenzene           | 12.672 | 91   | 999392   | 51.870  | ug/l   | 99                                |
| 79) 2-Chlorotoluene           | 12.751 | 91   | 553917   | 49.956  | ug/l   | 97                                |
| 80) 1,3,5-Trimethylbenzene    | 12.812 | 105  | 679085   | 50.786  | ug/l   | 97                                |
| 81) trans-1,4-Dichloro-2-b... | 12.373 | 75   | 69057    | 47.495  | ug/l   | 90                                |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 575618   | 49.552  | ug/l   | 98                                |
| 83) tert-Butylbenzene         | 13.074 | 119  | 583391   | 49.644  | ug/l   | 97                                |
| 84) 1,2,4-Trimethylbenzene    | 13.117 | 105  | 664860   | 49.828  | ug/l   | 98                                |
| 85) sec-Butylbenzene          | 13.251 | 105  | 885517   | 51.065  | ug/l   | 99                                |
| 86) p-Isopropyltoluene        | 13.367 | 119  | 750345   | 51.417  | ug/l   | 97                                |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 407174   | 48.272  | ug/l   | 99                                |
| 88) 1,4-Dichlorobenzene       | 13.446 | 146  | 401923   | 47.546  | ug/l   | 98                                |
| 89) n-Butylbenzene            | 13.696 | 91   | 696192   | 51.621  | ug/l   | 98                                |
| 90) Hexachloroethane          | 13.958 | 117  | 147074   | 50.878  | ug/l   | 88                                |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 371445   | 48.616  | ug/l   | 98                                |
| 92) 1,2-Dibromo-3-Chloropr... | 14.355 | 75   | 32143    | 43.315  | ug/l   | 79                                |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 244248   | 49.494  | ug/l   | 99                                |
| 94) Hexachlorobutadiene       | 15.111 | 225  | 160943   | 53.064  | ug/l   | 98                                |
| 95) Naphthalene               | 15.233 | 128  | 486320   | 46.320  | ug/l   | 100                               |
| 96) 1,2,3-Trichlorobenzene    | 15.422 | 180  | 220962   | 49.142  | ug/l   | 98                                |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY070723\  
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Sample : VSTDCCC050  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**  
MSVOA\_Y  
**ClientSampleId :**  
VSTDCCC050

Quant Time: Jul 08 03:42:19 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y063023S.M  
Quant Title : SW846 8260  
QLast Update : Fri Jun 30 19:02:11 2023  
Response via : Initial Calibration

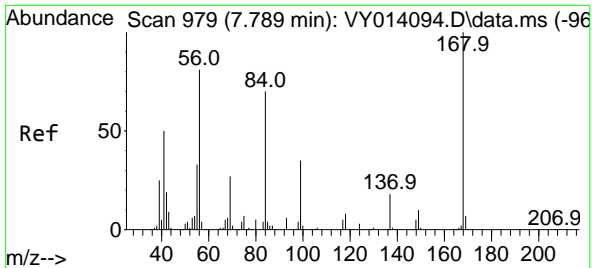
**Manual Integrations**  
**APPROVED**  
Reviewed By :John  
Carlone

-----  
Compound R.T. QIon Response Conc Units Dev(Min)  
-----  
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Supervised By :Mahesh  
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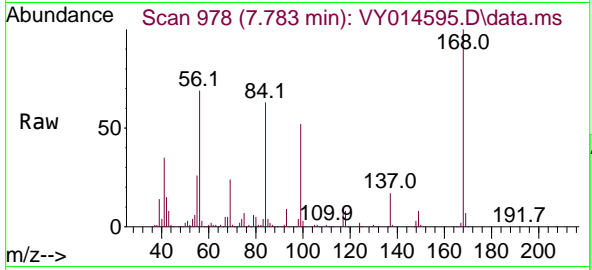
07/10/2023





#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 7.783 min Scan# 91  
 Delta R.T. -0.006 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19

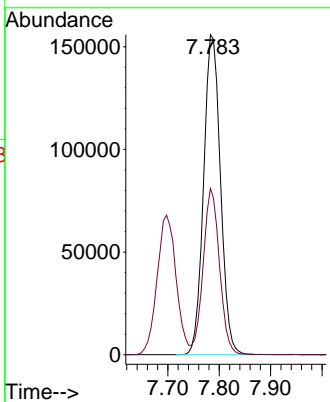
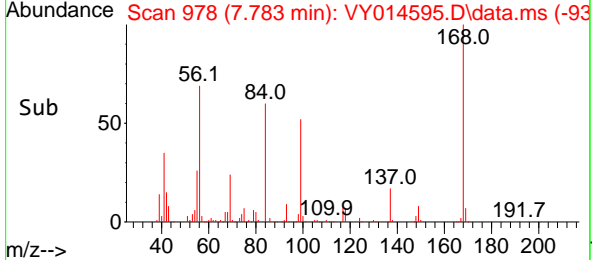
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



Tgt Ion:168 Resp: 355018  
 Ion Ratio Lower Upper  
 168 100  
 99 51.9 43.4 65.0

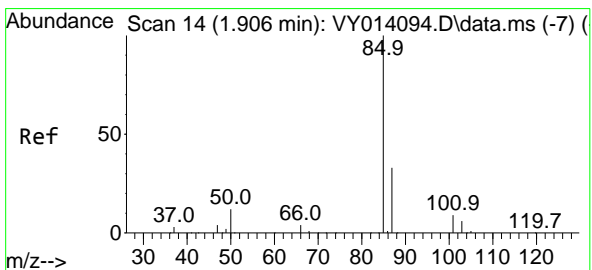
Manual Integrations  
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Reviewed By :John  
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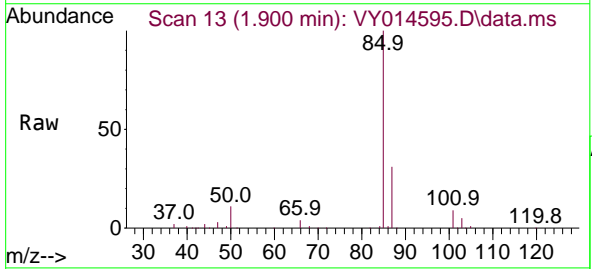


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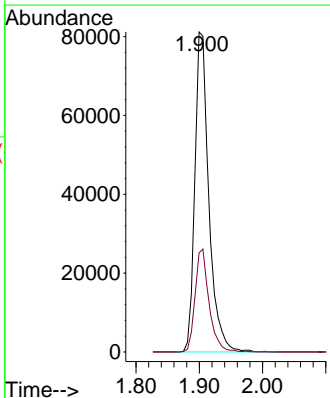
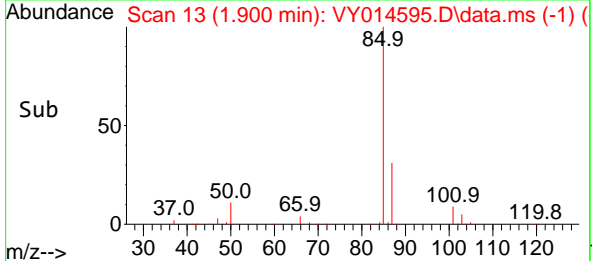
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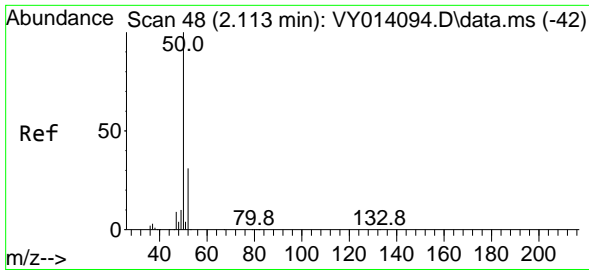


#2  
 Dichlorodifluoromethane  
 Concen: 49.099 ug/l  
 RT: 1.900 min Scan# 13  
 Delta R.T. -0.006 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19



Tgt Ion: 85 Resp: 125066  
 Ion Ratio Lower Upper  
 85 100  
 87 31.0 15.6 46.8





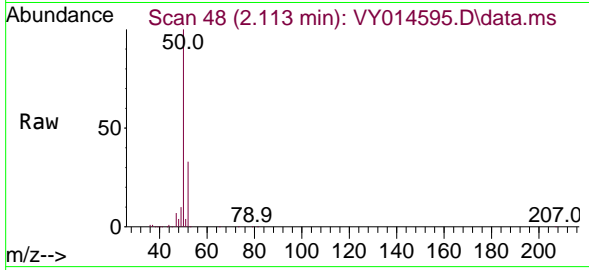
#3  
 Chloromethane  
 Concen: 45.660 ug/l  
 RT: 2.113 min Scan# 41  
 Delta R.T. -0.000 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19

Instrument :

MSVOA\_Y

Client SampleId :

VSTDCCC050

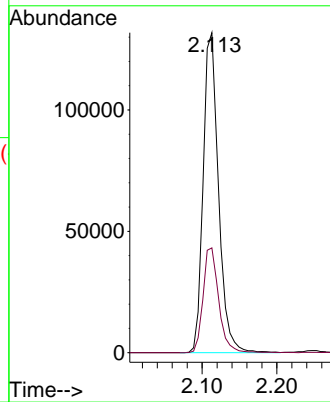
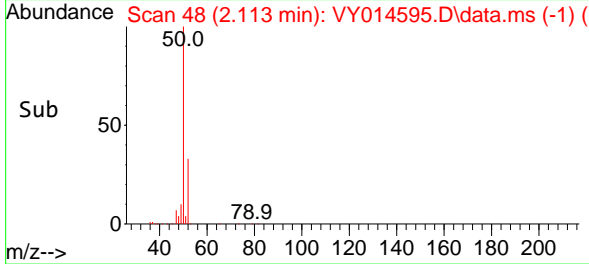


Tgt Ion: 50 Resp: 18773  
 Ion Ratio Lower Upper  
 50 100  
 52 32.8 25.4 38.2

Manual Integrations

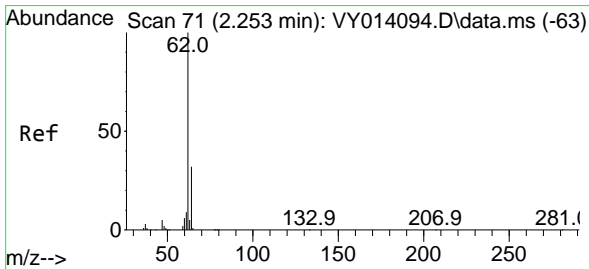
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Reviewed By :John  
 Carlone

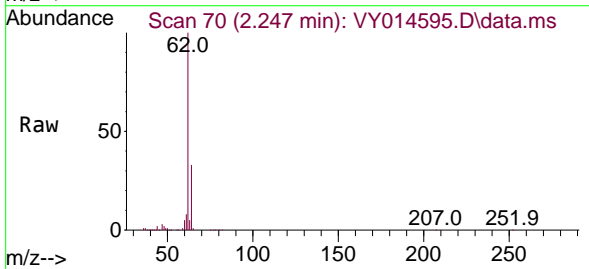


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 Supervised By :Mahesh  
 Dadoda

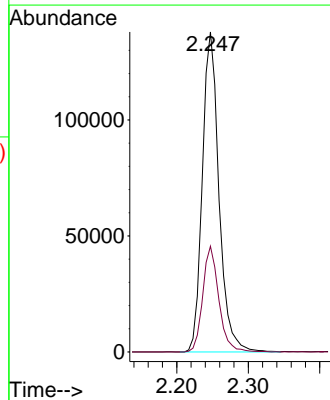
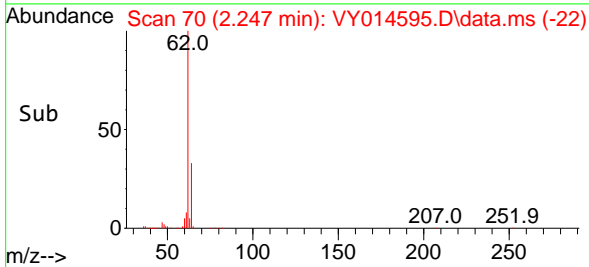
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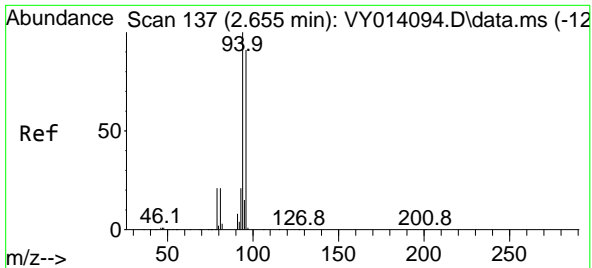


#4  
 Vinyl Chloride  
 Concen: 46.976 ug/l  
 RT: 2.247 min Scan# 70  
 Delta R.T. -0.006 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19



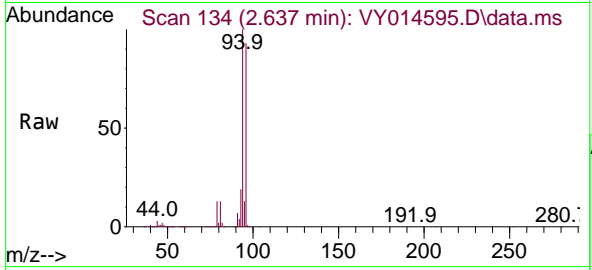
Tgt Ion: 62 Resp: 222634  
 Ion Ratio Lower Upper  
 62 100  
 64 33.0 24.3 36.5





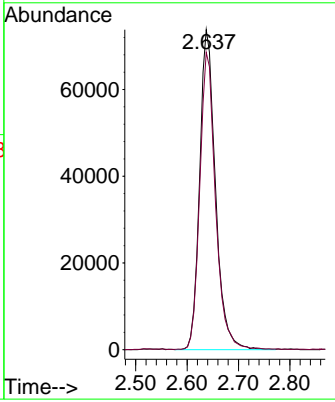
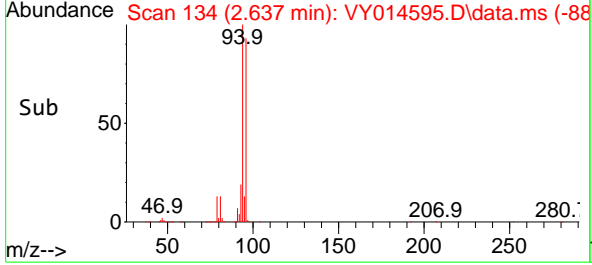
#5  
 Bromomethane  
 Concen: 42.880 ug/l  
 RT: 2.637 min Scan# 111  
 Delta R.T. -0.018 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19

Instrument : MSVOA\_Y  
 Client Sample Id : VSTDCCC050



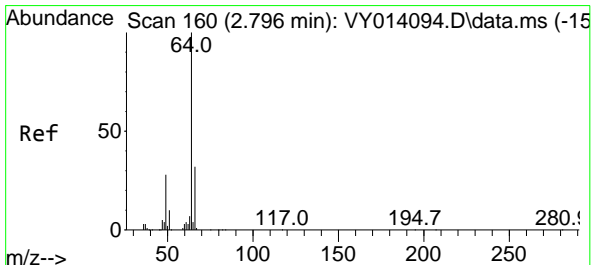
Tgt Ion: 94 Resp: 157579  
 Ion Ratio Lower Upper  
 94 100  
 96 92.8 75.8 113.6

Manual Integrations  
**APPROVED**  
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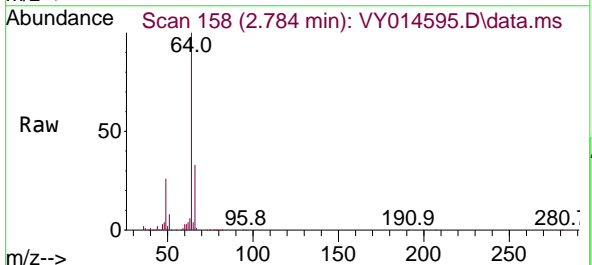


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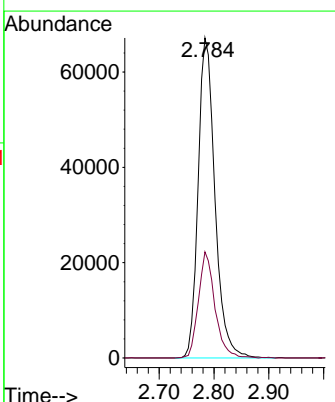
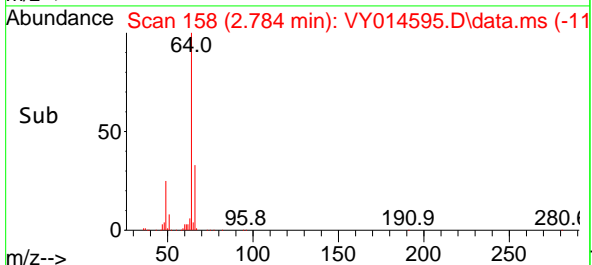
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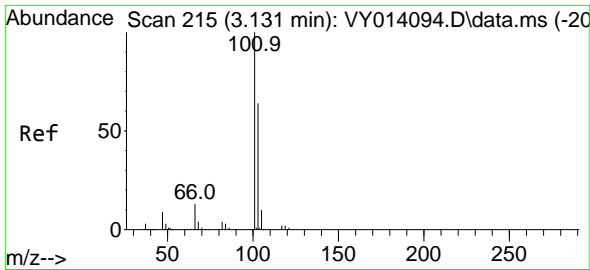


#6  
 Chloroethane  
 Concen: 46.789 ug/l  
 RT: 2.784 min Scan# 158  
 Delta R.T. -0.012 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19



Tgt Ion: 64 Resp: 142780  
 Ion Ratio Lower Upper  
 64 100  
 66 33.2 24.4 36.6





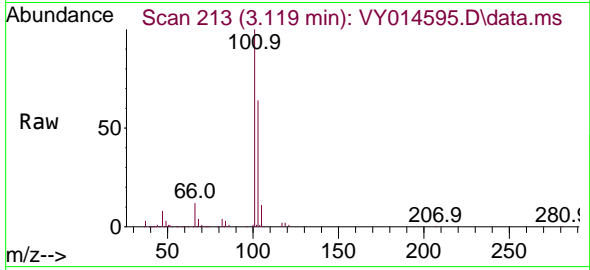
#7  
 Trichlorofluoromethane  
 Concen: 46.067 ug/l  
 RT: 3.119 min Scan# 211  
 Delta R.T. -0.012 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19

Instrument :

MSVOA\_Y

ClientSampleId :

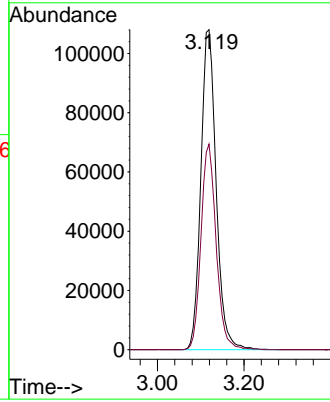
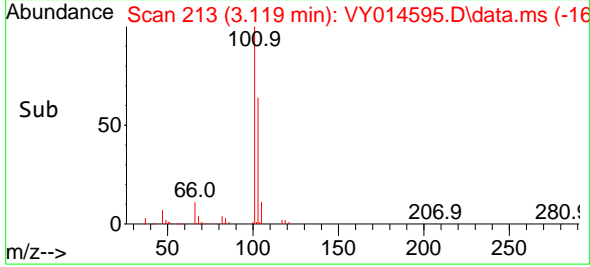
VSTDCCC050



Tgt Ion:101 Resp: 26515  
 Ion Ratio Lower Upper  
 101 100  
 103 64.2 51.4 77.0

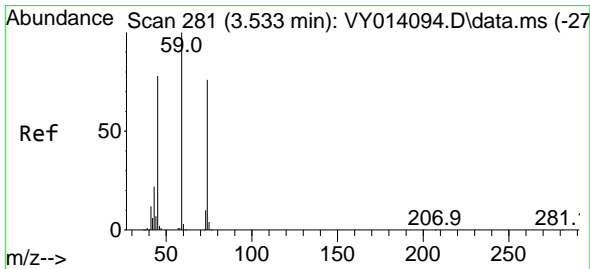
Manual Integrations  
 APPROVED

Reviewed By :John  
 Carlone

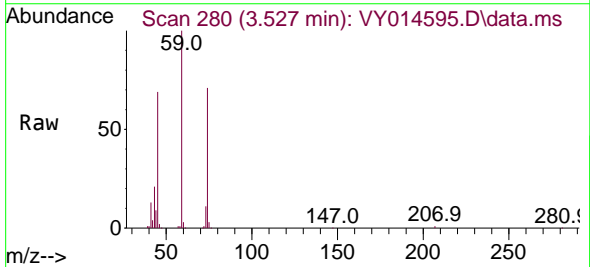


07/10/2023  
 Supervised By :Mahesh  
 Dadoda

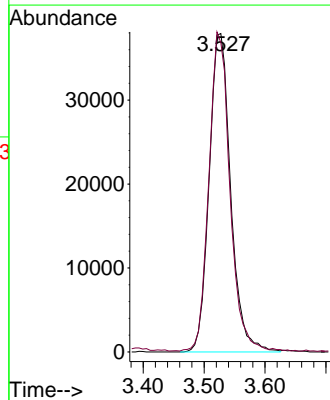
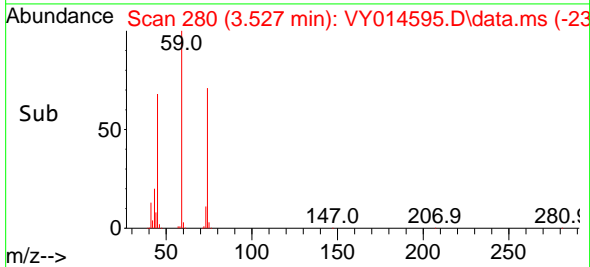
07/10/2023



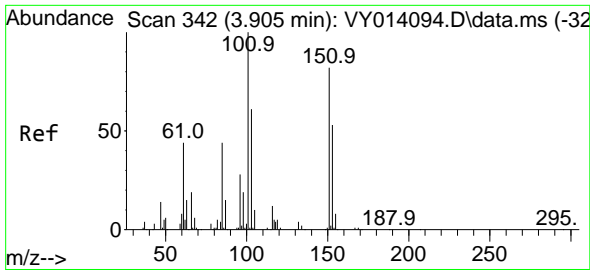
#8  
 Diethyl Ether  
 Concen: 42.736 ug/l  
 RT: 3.527 min Scan# 280  
 Delta R.T. -0.006 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19



Tgt Ion: 74 Resp: 93139  
 Ion Ratio Lower Upper  
 74 100  
 45 98.0 51.5 154.5







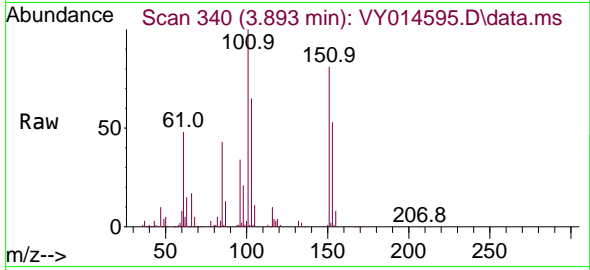
#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 48.860 ug/l  
 RT: 3.893 min Scan# 34  
 Delta R.T. -0.012 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19

Instrument :

MSVOA\_Y

Client Sample Id :

VSTDCCC050

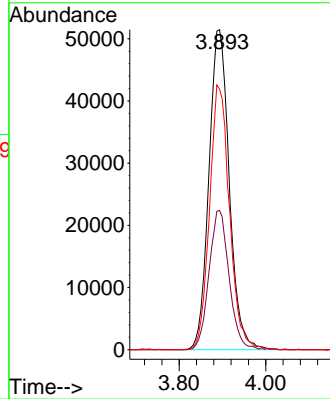
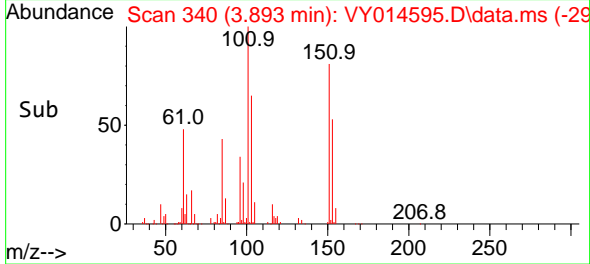


Tgt Ion:101 Resp: 167944  
 Ion Ratio Lower Upper  
 101 100  
 85 42.8 36.6 55.0  
 151 81.0 67.0 100.6

Manual Integrations

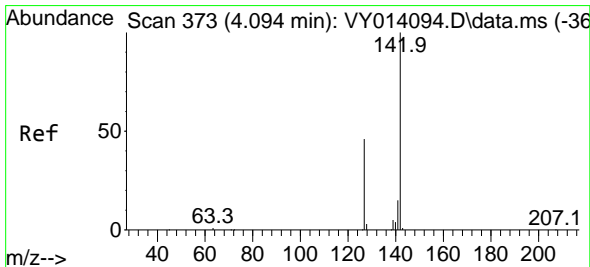
APPROVED

Reviewed By :John  
 Carlone

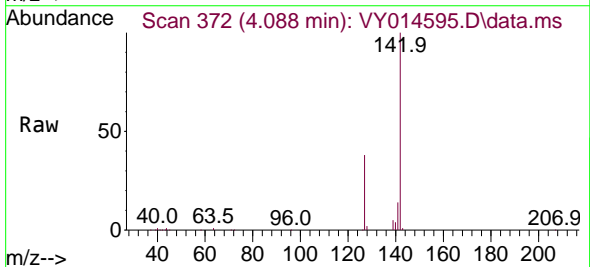


07/10/2023  
 Supervised By :Mahesh  
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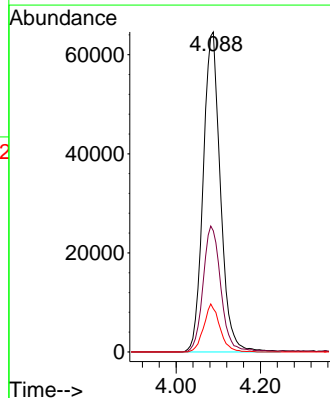
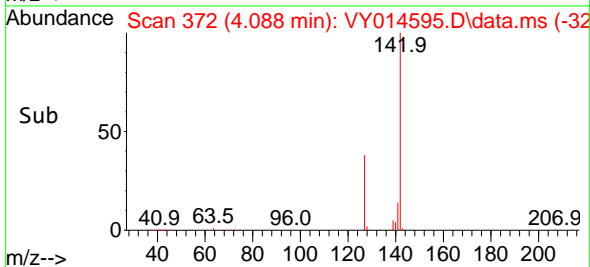
07/10/2023

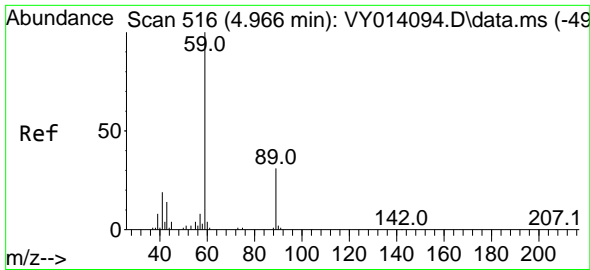


#10  
 Methyl Iodide  
 Concen: 46.863 ug/l  
 RT: 4.088 min Scan# 372  
 Delta R.T. -0.006 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19



Tgt Ion:142 Resp: 183816  
 Ion Ratio Lower Upper  
 142 100  
 127 40.6 37.6 56.4  
 141 14.1 11.8 17.8





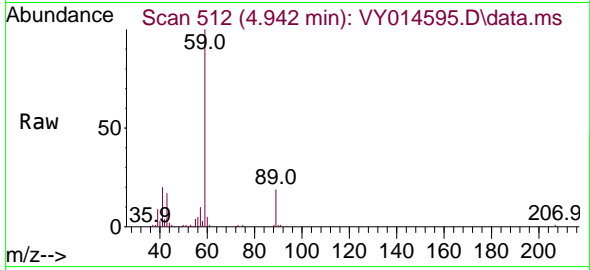
#11  
 Tert butyl alcohol  
 Concen: 197.249 ug/l  
 RT: 4.942 min Scan# 511  
 Delta R.T. -0.024 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19

Instrument :

MSVOA\_Y

Client Sample Id :

VSTDCCC050

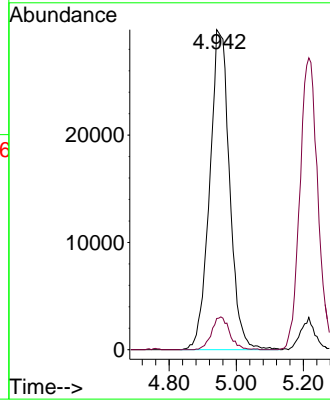
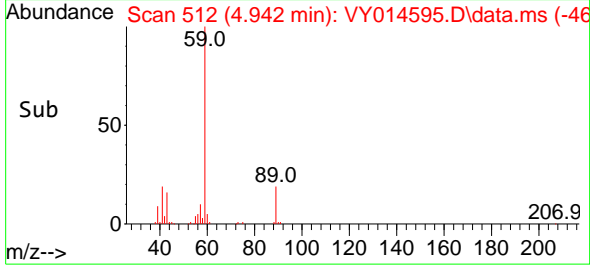


Tgt Ion: 59 Resp: 123194  
 Ion Ratio Lower Upper  
 59 100  
 57 9.2 3.0 4.4

Manual Integrations

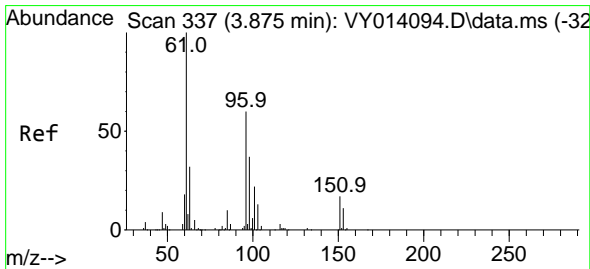
APPROVED

Reviewed By :John  
 Carlone

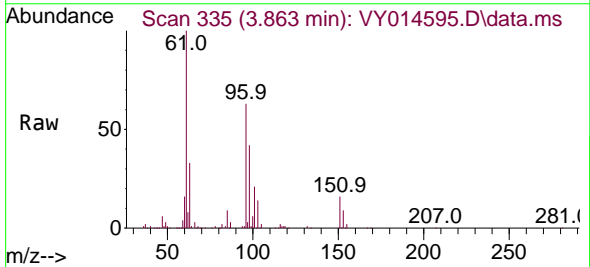


07/10/2023  
 Supervised By :Mahesh  
 Dadoda

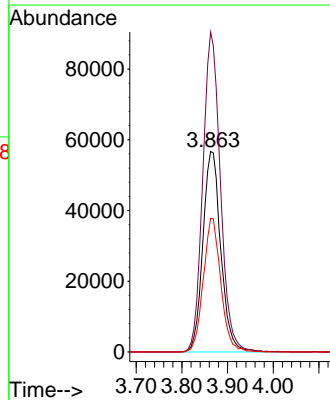
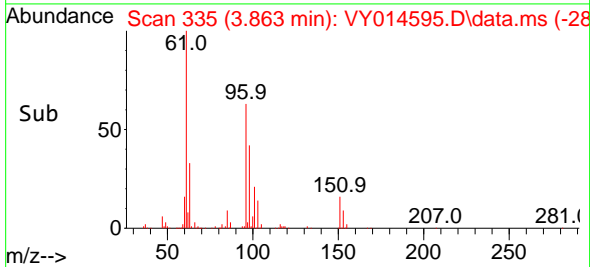
07/10/2023

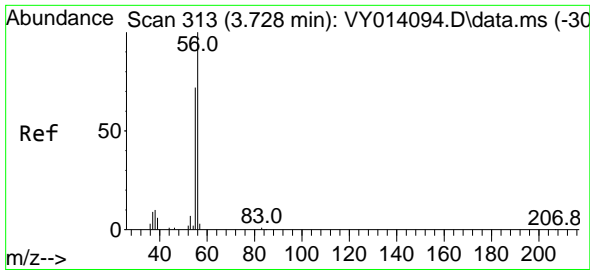


#12  
 1,1-Dichloroethene  
 Concen: 46.266 ug/l  
 RT: 3.863 min Scan# 335  
 Delta R.T. -0.012 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19



Tgt Ion: 96 Resp: 154060  
 Ion Ratio Lower Upper  
 96 100  
 61 159.6 136.4 204.6  
 98 66.6 49.4 74.2





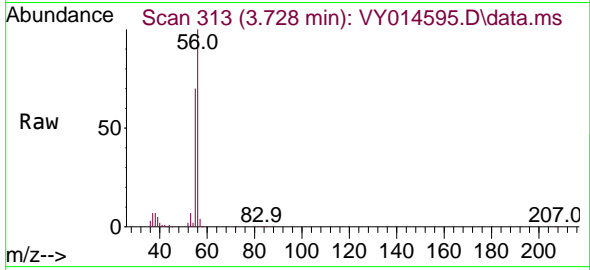
#13  
 Acrolein  
 Concen: 229.951 ug/l  
 RT: 3.728 min Scan# 313  
 Delta R.T. 0.000 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19

Instrument :

MSVOA\_Y

Client Sample Id :

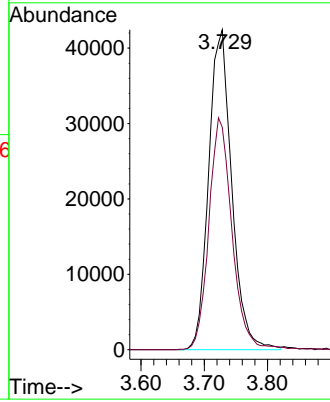
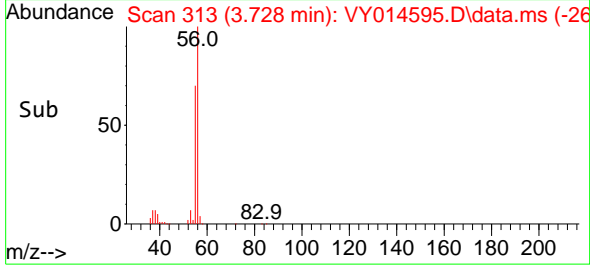
VSTDCCC050



Tgt Ion: 56 Resp: 107735  
 Ion Ratio Lower Upper  
 56 100  
 55 72.8 57.0 85.4

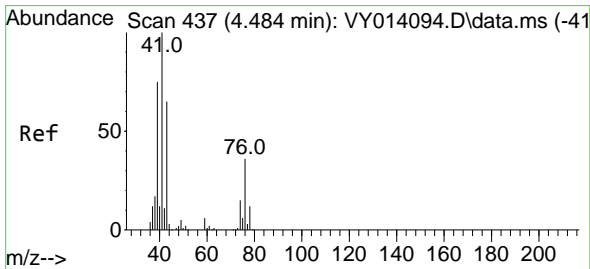
Manual Integrations  
 APPROVED

Reviewed By :John  
 Carlone

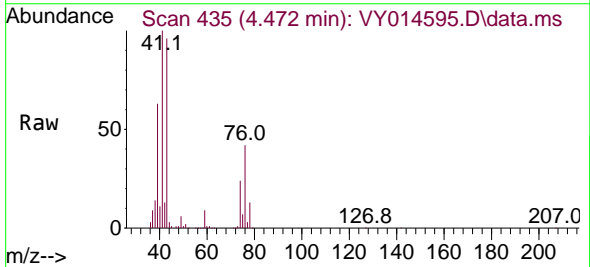


07/10/2023  
 Supervised By :Mahesh  
 Dadoda

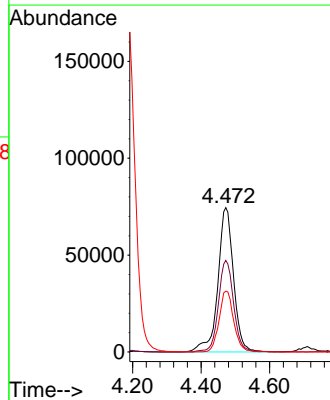
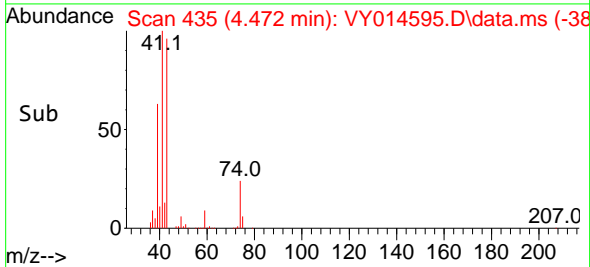
07/10/2023

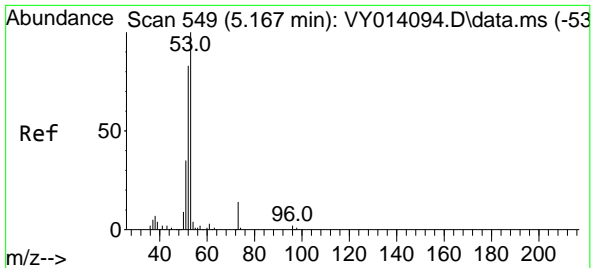


#14  
 Allyl chloride  
 Concen: 47.007 ug/l  
 RT: 4.472 min Scan# 435  
 Delta R.T. -0.012 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19



Tgt Ion: 41 Resp: 235925  
 Ion Ratio Lower Upper  
 41 100  
 39 61.5 58.0 87.0  
 76 39.3 27.4 41.2





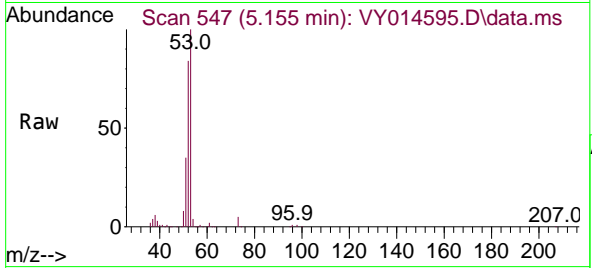
#15  
 Acrylonitrile  
 Concen: 224.809 ug/l  
 RT: 5.155 min Scan# 54  
 Delta R.T. -0.012 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19

Instrument :

MSVOA\_Y

Client Sample Id :

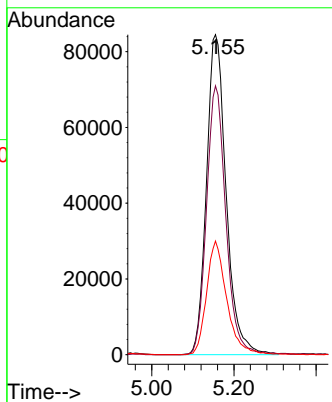
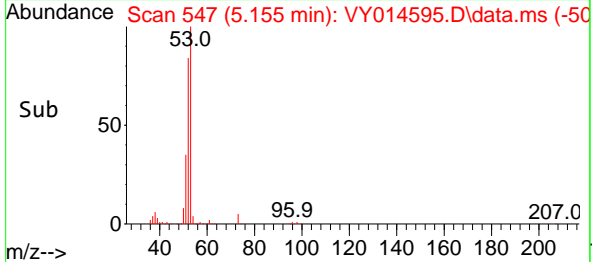
VSTDCCC050



Tgt Ion: 53 Resp: 281260  
 Ion Ratio Lower Upper  
 53 100  
 52 82.2 66.9 100.3  
 51 36.3 29.8 44.6

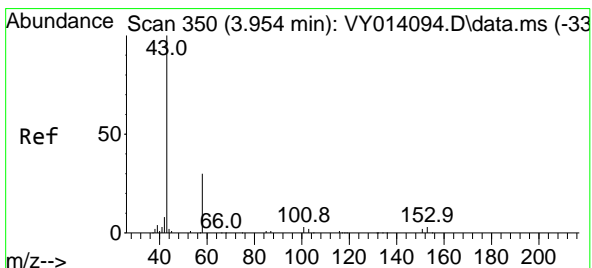
Manual Integrations  
 APPROVED

Reviewed By :John  
 Carlone

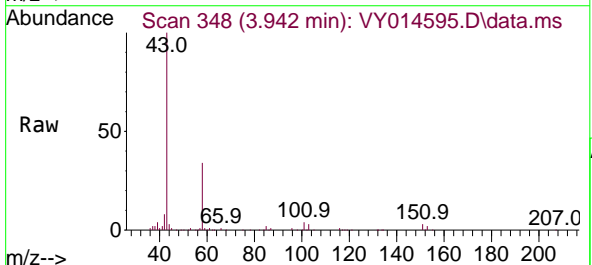


07/10/2023  
 Supervised By :Mahesh  
 Dadoda

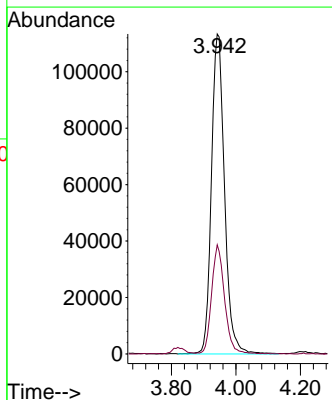
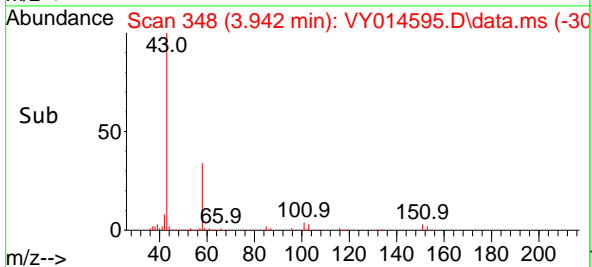
07/10/2023

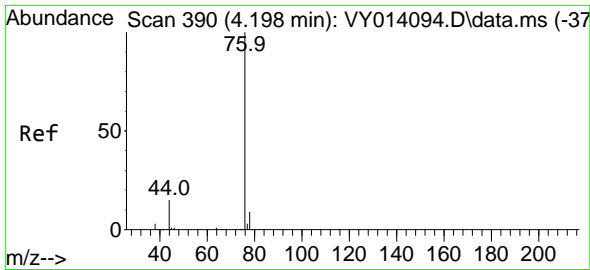


#16  
 Acetone  
 Concen: 290.324 ug/l  
 RT: 3.942 min Scan# 348  
 Delta R.T. -0.012 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19



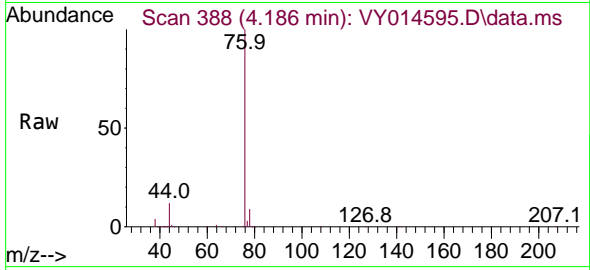
Tgt Ion: 43 Resp: 320200  
 Ion Ratio Lower Upper  
 43 100  
 58 34.0 22.7 34.1





#17  
 Carbon Disulfide  
 Concen: 45.923 ug/l  
 RT: 4.186 min Scan# 388  
 Delta R.T. -0.012 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19

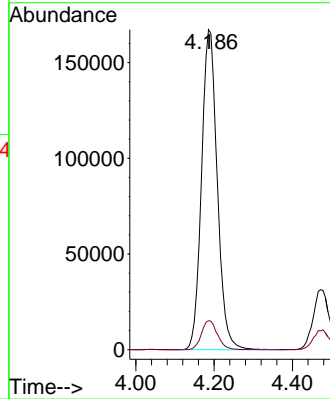
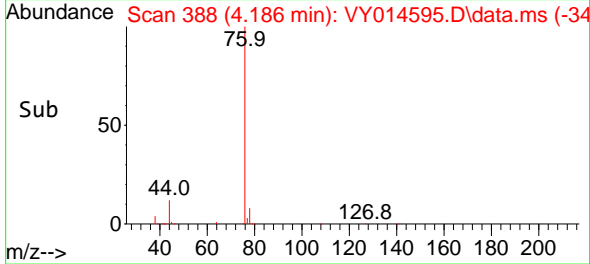
Instrument :  
 MSVOA\_Y  
 Client Sample Id :  
 VSTDCCC050



Tgt Ion: 76 Resp: 46600  
 Ion Ratio Lower Upper  
 76 100  
 78 9.1 7.0 10.4

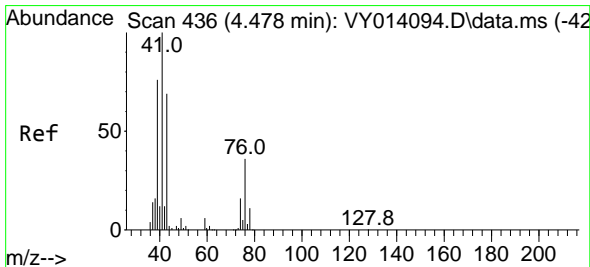
Manual Integrations  
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 Carlone

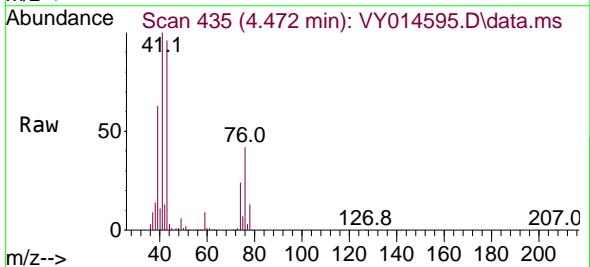


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 Supervised By :Mahesh  
 Dadoda

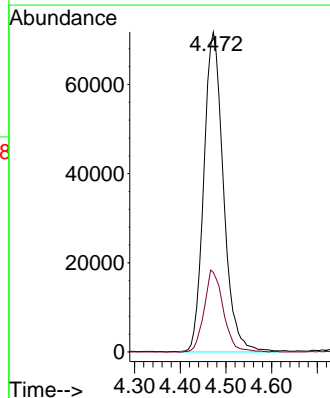
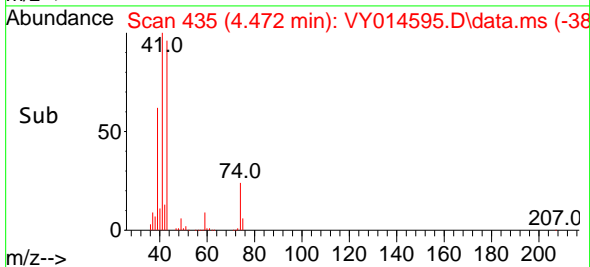
07/10/2023

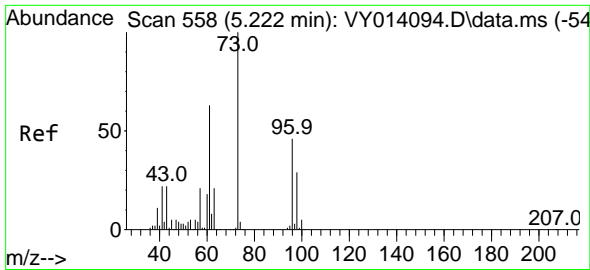


#18  
 Methyl Acetate  
 Concen: 42.655 ug/l  
 RT: 4.472 min Scan# 435  
 Delta R.T. -0.006 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19



Tgt Ion: 43 Resp: 214153  
 Ion Ratio Lower Upper  
 43 100  
 74 24.9 17.4 26.0





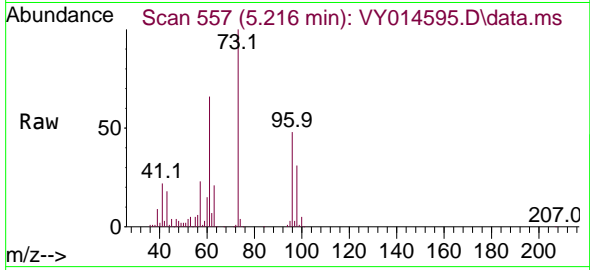
#19  
 Methyl tert-butyl Ether  
 Concen: 45.078 ug/l  
 RT: 5.216 min Scan# 51  
 Delta R.T. -0.006 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19

Instrument :

MSVOA\_Y

Client Sample Id :

VSTDCCC050

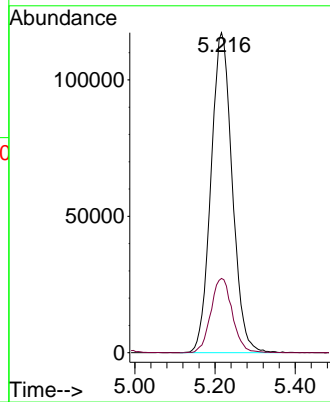
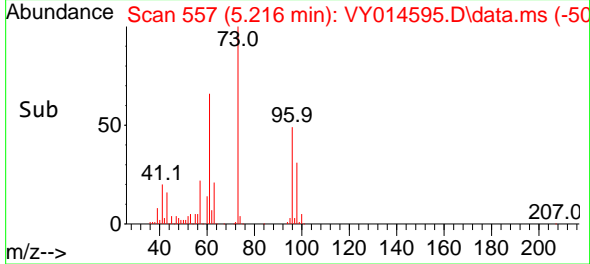


Tgt Ion: 73 Resp: 43141  
 Ion Ratio Lower Upper  
 73 100  
 57 23.2 17.3 25.9

Manual Integrations

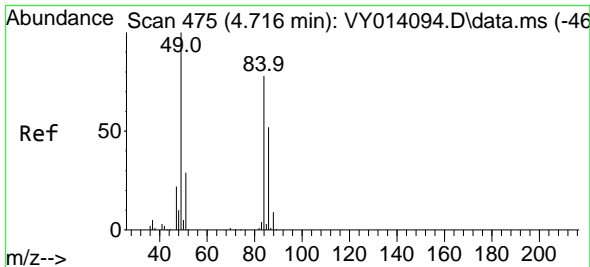
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Reviewed By :John  
 Carlone

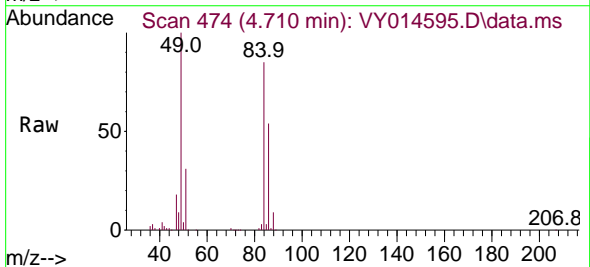


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 Supervised By :Mahesh  
 Dadoda

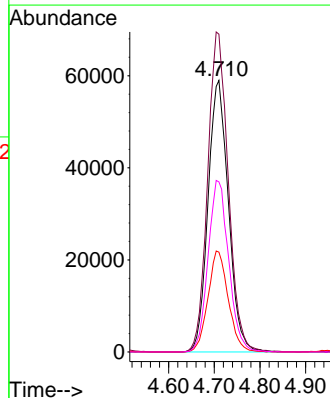
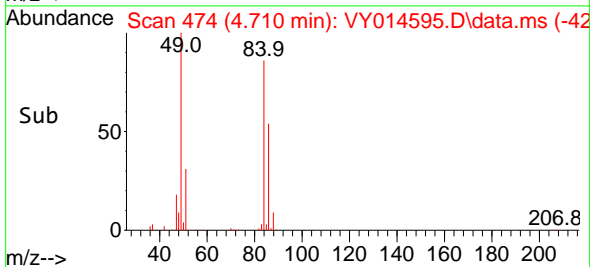
07/10/2023

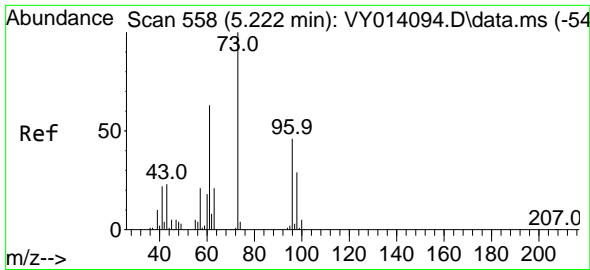


#20  
 Methylene Chloride  
 Concen: 45.485 ug/l  
 RT: 4.710 min Scan# 474  
 Delta R.T. -0.006 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19



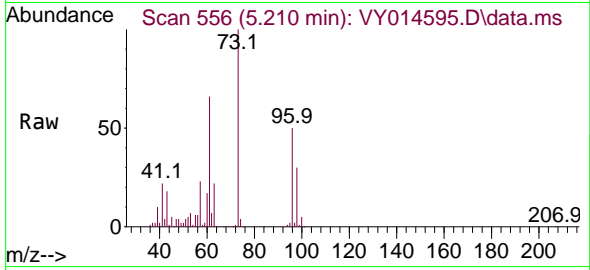
Tgt Ion: 84 Resp: 182990  
 Ion Ratio Lower Upper  
 84 100  
 49 117.0 106.9 160.3  
 51 36.8 33.2 49.8  
 86 62.6 51.0 76.6





#21  
 trans-1,2-Dichloroethene  
 Concen: 46.411 ug/l  
 RT: 5.210 min Scan# 51  
 Delta R.T. -0.012 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19

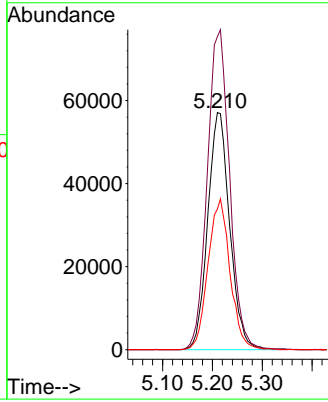
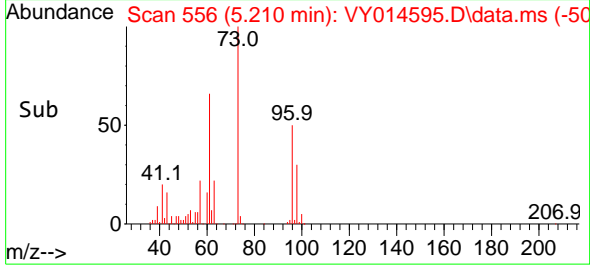
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



Tgt Ion: 96 Resp: 174934  
 Ion Ratio Lower Upper  
 96 100  
 61 132.0 110.2 165.4  
 98 59.2 51.8 77.6

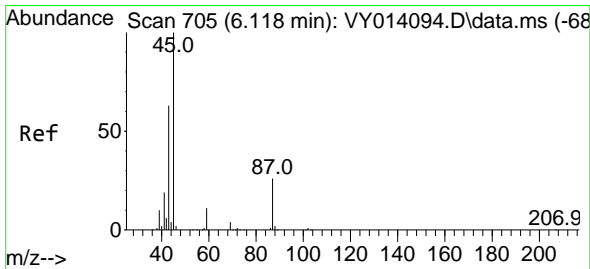
Manual Integrations  
**APPROVED**

Reviewed By :John  
 Carlone



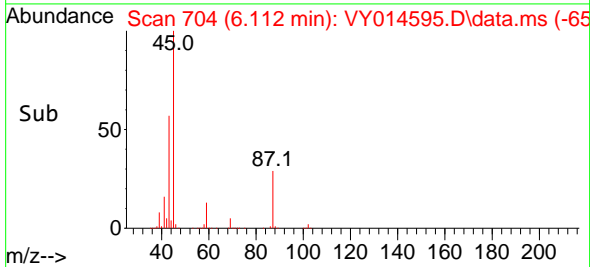
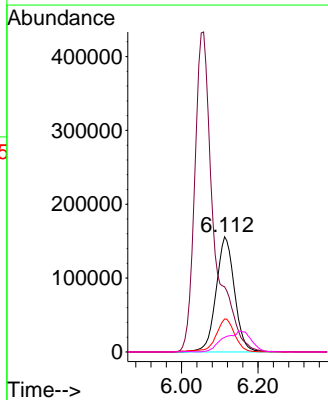
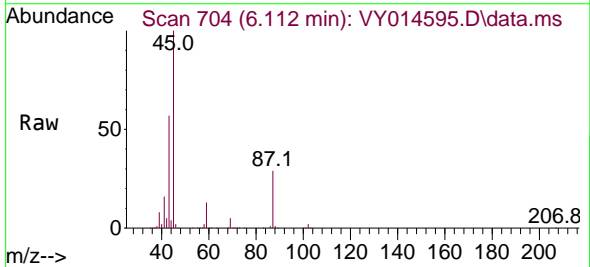
07/10/2023  
 Supervised By :Mahesh  
 Dadoda

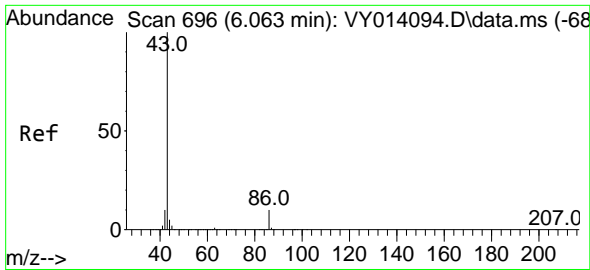
07/10/2023



#22  
 Diisopropyl ether  
 Concen: 50.312 ug/l  
 RT: 6.112 min Scan# 704  
 Delta R.T. -0.006 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19

Tgt Ion: 45 Resp: 520313  
 Ion Ratio Lower Upper  
 45 100  
 43 56.1 52.2 78.4  
 87 28.6 21.0 31.6  
 59 12.6 8.9 13.3





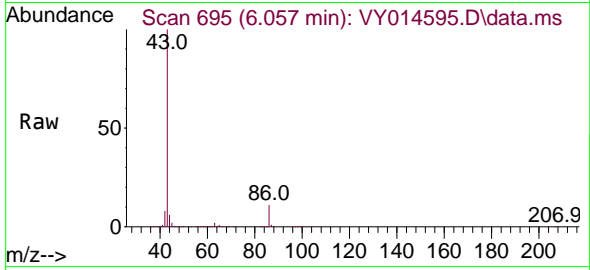
#23  
 Vinyl Acetate  
 Concen: 250.931 ug/l  
 RT: 6.057 min Scan# 64  
 Delta R.T. -0.006 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19

Instrument :

MSVOA\_Y

Client Sample Id :

VSTDCCC050

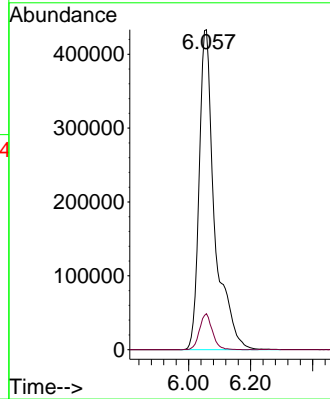
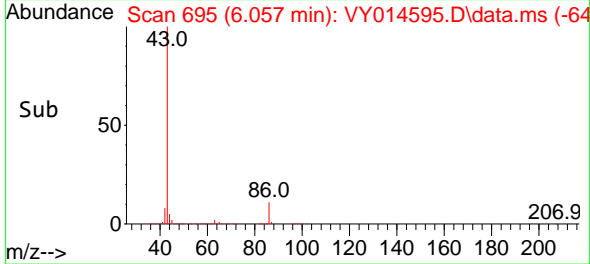


Tgt Ion: 43 Resp: 150141  
 Ion Ratio Lower Upper  
 43 100  
 86 11.2 7.5 11.3

Manual Integrations

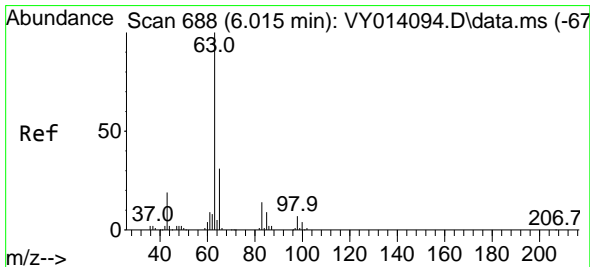
APPROVED

Reviewed By :John  
 Carlone

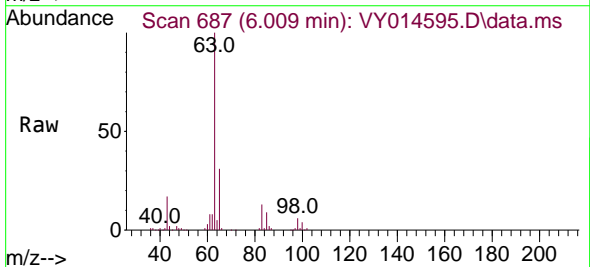


07/10/2023  
 Supervised By :Mahesh  
 Dadoda

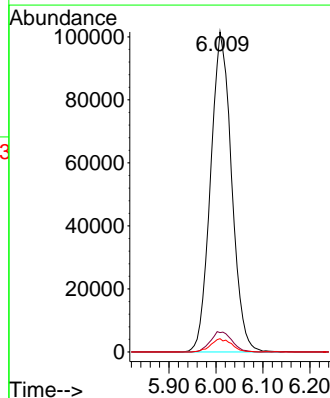
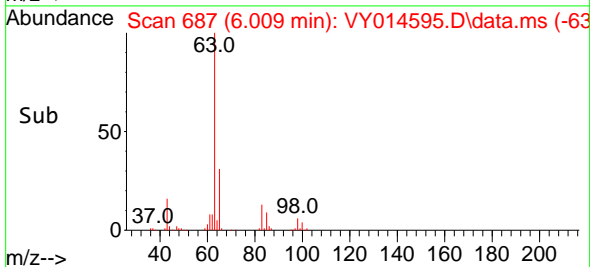
07/10/2023



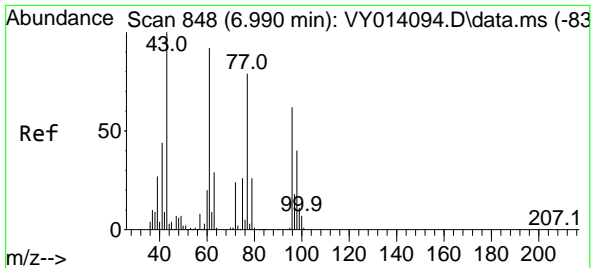
#24  
 1,1-Dichloroethane  
 Concen: 48.640 ug/l  
 RT: 6.009 min Scan# 687  
 Delta R.T. -0.006 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19



Tgt Ion: 63 Resp: 315791  
 Ion Ratio Lower Upper  
 63 100  
 98 6.0 3.1 9.4  
 100 4.2 1.8 5.5







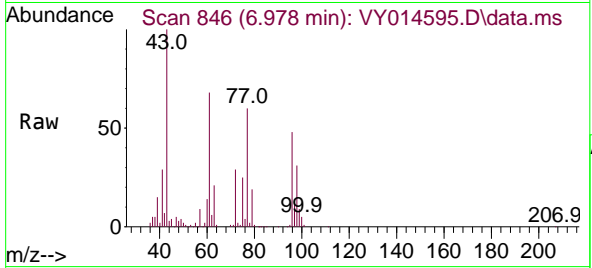
#25  
 2-Butanone  
 Concen: 251.300 ug/l  
 RT: 6.978 min Scan# 846  
 Delta R.T. -0.012 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19

Instrument :

MSVOA\_Y

Client SampleId :

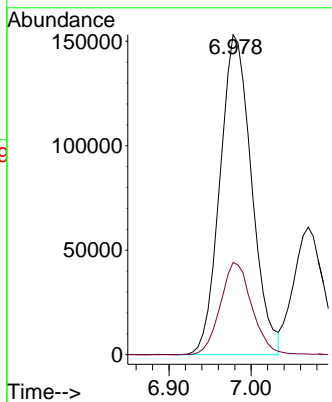
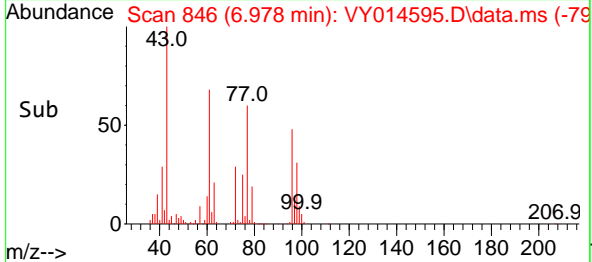
VSTDCCC050



Tgt Ion: 43 Resp: 41038  
 Ion Ratio Lower Upper  
 43 100  
 72 28.8 20.5 30.7

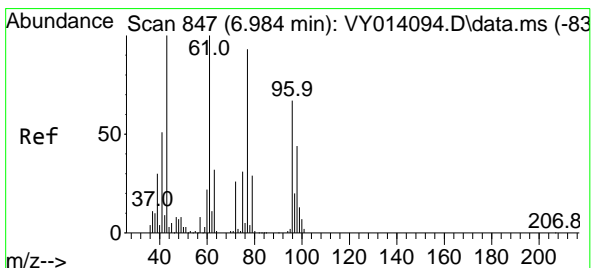
Manual Integrations  
**APPROVED**

Reviewed By :John  
 Carlone

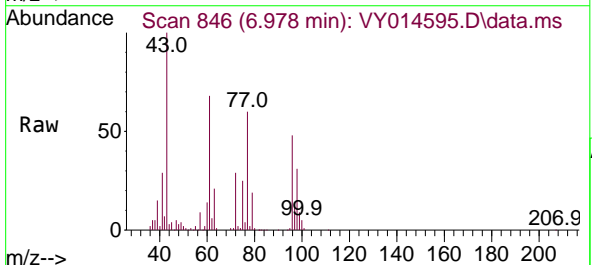


07/10/2023  
 Supervised By :Mahesh  
 Dadoda

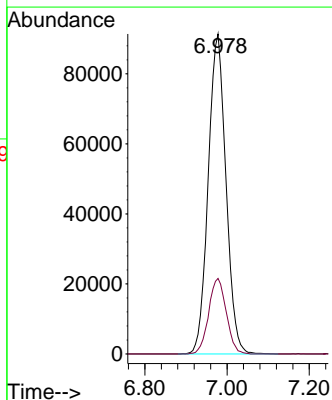
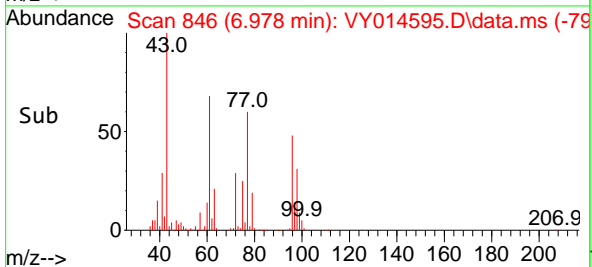
07/10/2023

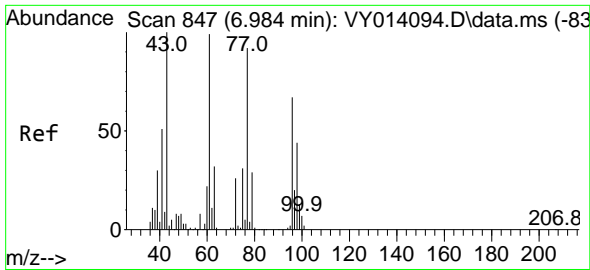


#26  
 2,2-Dichloropropane  
 Concen: 49.385 ug/l  
 RT: 6.978 min Scan# 846  
 Delta R.T. -0.006 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19



Tgt Ion: 77 Resp: 273287  
 Ion Ratio Lower Upper  
 77 100  
 97 23.5 10.9 32.9





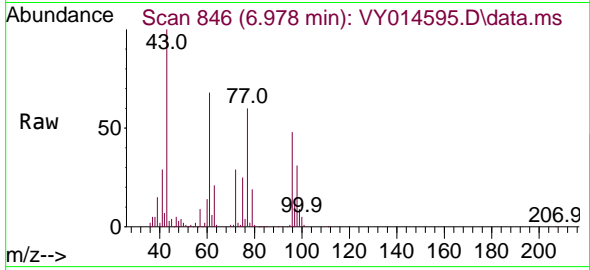
#27  
 cis-1,2-Dichloroethene  
 Concen: 46.482 ug/l  
 RT: 6.978 min Scan# 846  
 Delta R.T. -0.006 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19

Instrument :

MSVOA\_Y

Client Sample Id :

VSTDCCC050

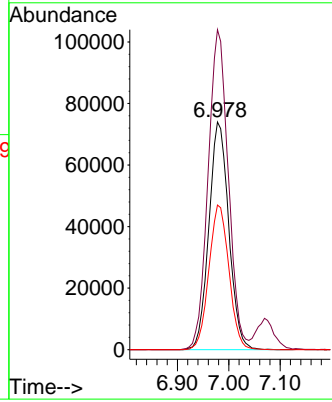
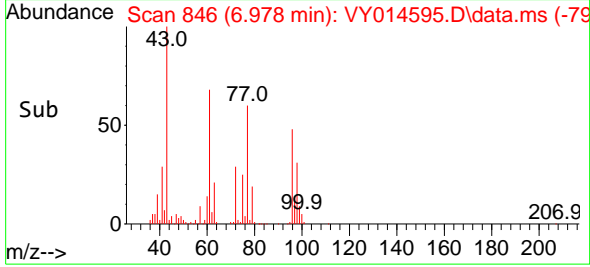


Tgt Ion: 96 Resp: 198740  
 Ion Ratio Lower Upper  
 96 100  
 61 142.8 0.0 301.4  
 98 64.1 0.0 130.4

Manual Integrations

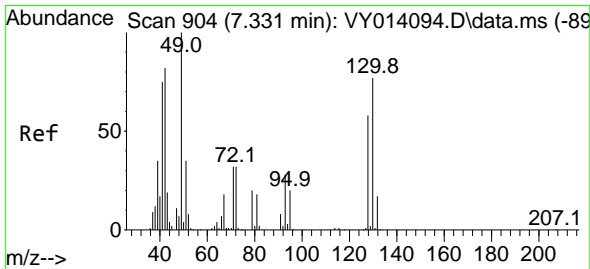
APPROVED

Reviewed By :John  
 Carlone

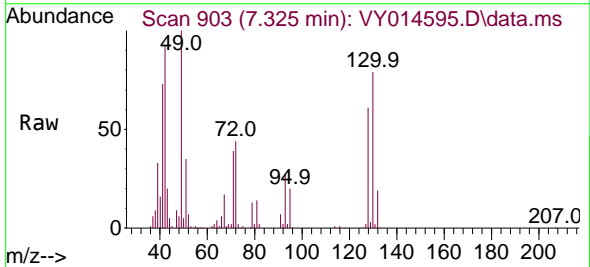


07/10/2023  
 Supervised By :Mahesh  
 Dadoda

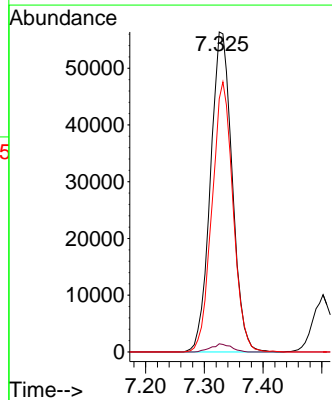
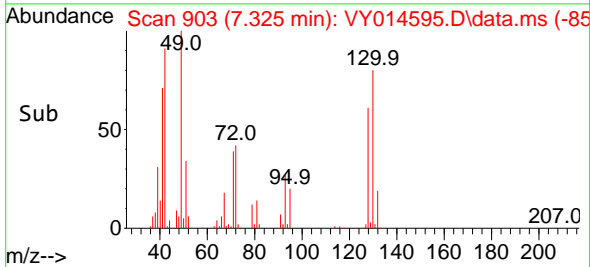
07/10/2023

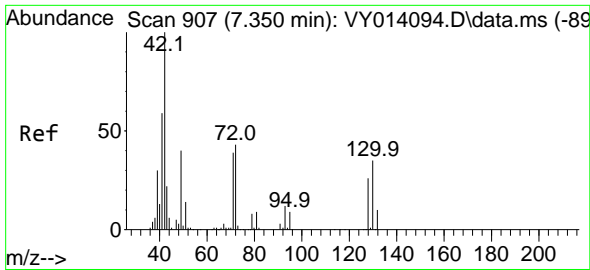


#28  
 Bromochloromethane  
 Concen: 53.136 ug/l  
 RT: 7.325 min Scan# 903  
 Delta R.T. -0.006 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19



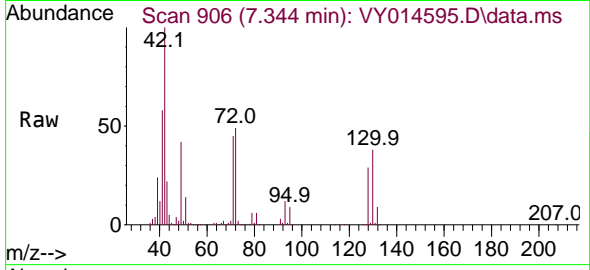
Tgt Ion: 49 Resp: 144856  
 Ion Ratio Lower Upper  
 49 100  
 129 2.4 0.0 4.6  
 130 81.4 60.7 91.1





#29  
 Tetrahydrofuran  
 Concen: 232.071 ug/l  
 RT: 7.344 min Scan# 907  
 Delta R.T. -0.006 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19

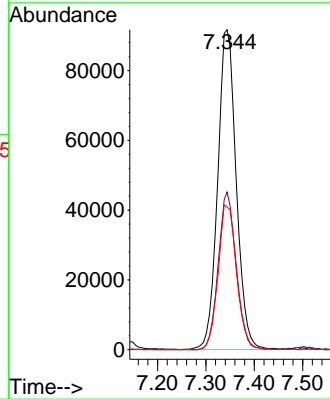
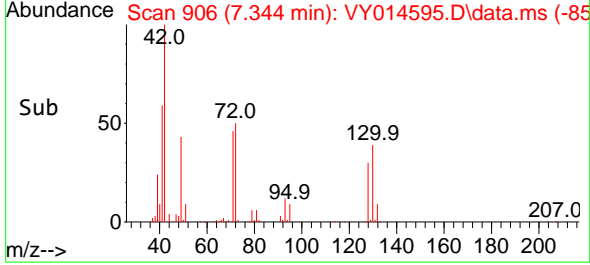
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



Tgt Ion: 42 Resp: 24445  
 Ion Ratio Lower Upper  
 42 100  
 72 47.5 32.8 49.2  
 71 44.9 31.0 46.4

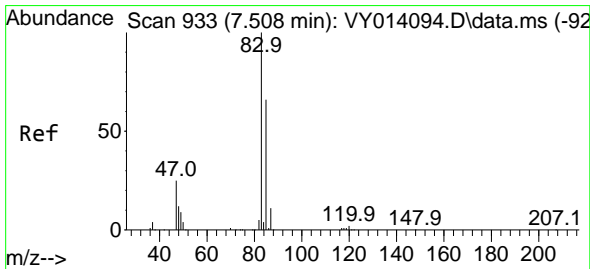
Manual Integrations  
 APPROVED

Reviewed By :John  
 Carlone

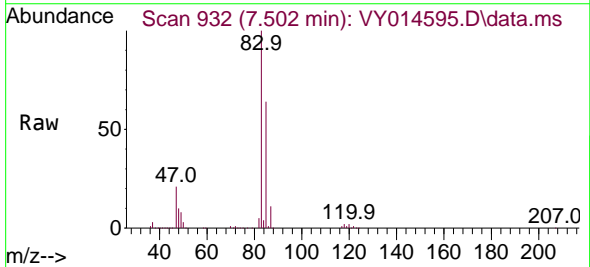


07/10/2023  
 Supervised By :Mahesh  
 Dadoda

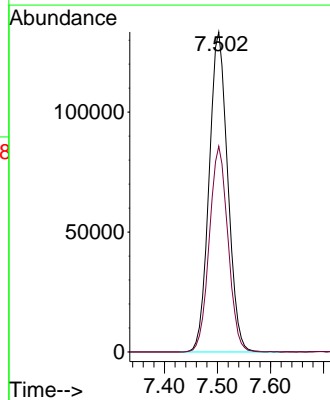
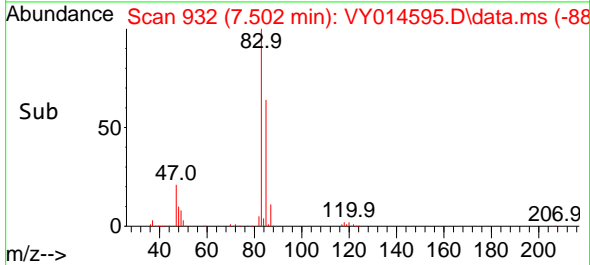
07/10/2023

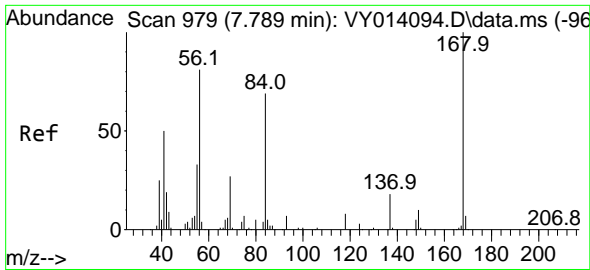


#30  
 Chloroform  
 Concen: 48.029 ug/l  
 RT: 7.502 min Scan# 932  
 Delta R.T. -0.006 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19



Tgt Ion: 83 Resp: 325279  
 Ion Ratio Lower Upper  
 83 100  
 85 64.3 49.7 74.5





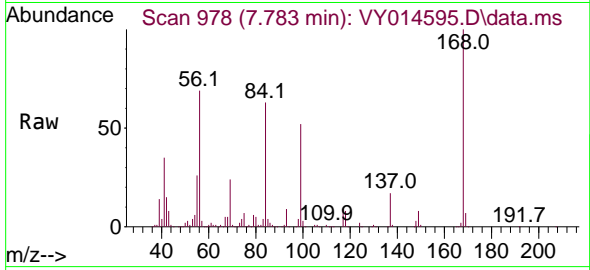
#31  
 Cyclohexane  
 Concen: 48.774 ug/l  
 RT: 7.783 min Scan# 91  
 Delta R.T. -0.006 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19

Instrument :

MSVOA\_Y

Client Sample Id :

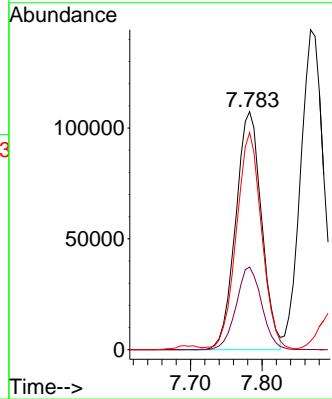
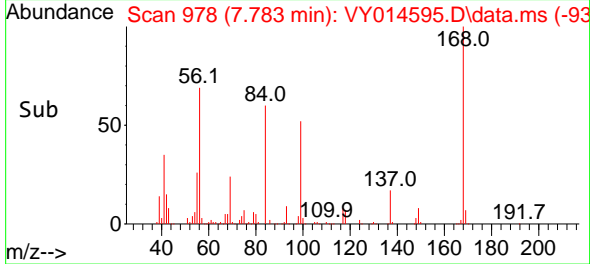
VSTDCCC050



Tgt Ion: 56 Resp: 27024  
 Ion Ratio Lower Upper  
 56 100  
 69 34.7 27.8 41.6  
 84 89.6 66.4 99.6

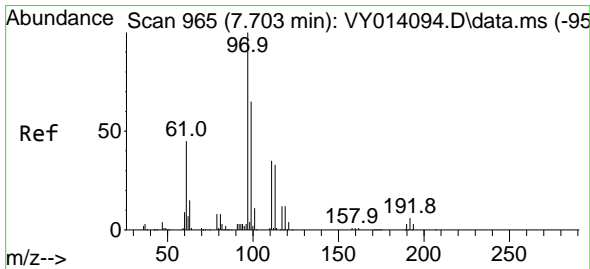
Manual Integrations  
**APPROVED**

Reviewed By :John  
 Carlone

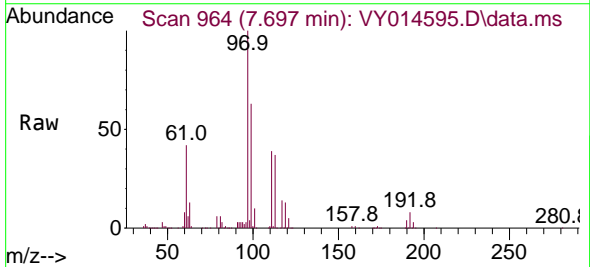


07/10/2023  
 Supervised By :Mahesh  
 Dadoda

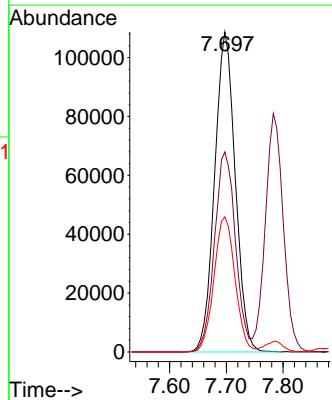
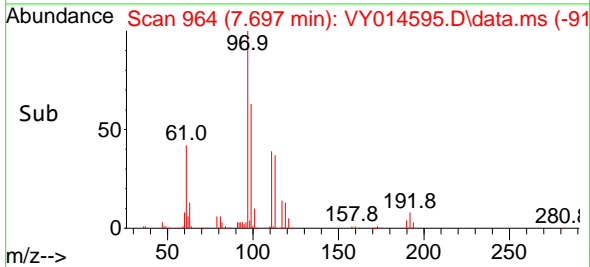
07/10/2023

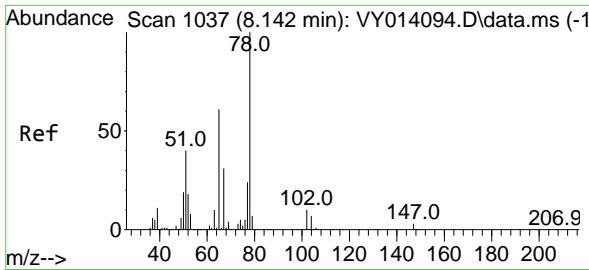


#32  
 1,1,1-Trichloroethane  
 Concen: 47.486 ug/l  
 RT: 7.697 min Scan# 964  
 Delta R.T. -0.006 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19



Tgt Ion: 97 Resp: 274892  
 Ion Ratio Lower Upper  
 97 100  
 99 64.1 50.8 76.2  
 61 43.1 35.1 52.7





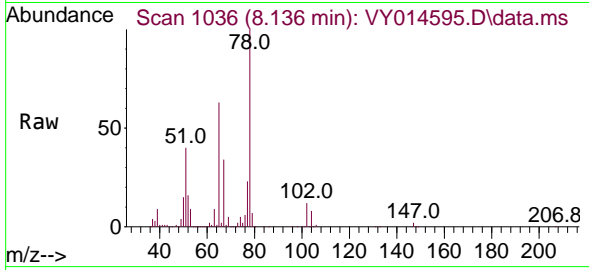
#33  
 1,2-Dichloroethane-d4  
 Concen: 48.097 ug/l  
 RT: 8.136 min Scan# 1036  
 Delta R.T. -0.006 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19

Instrument :

MSVOA\_Y

Client Sample Id :

VSTDCCC050

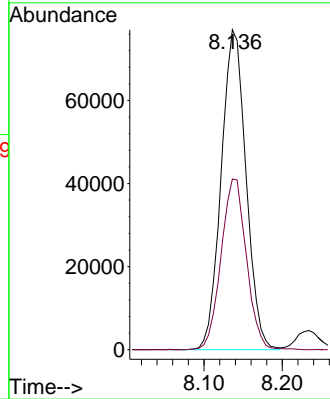
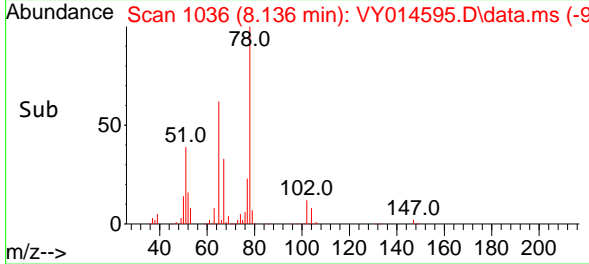


Tgt Ion: 65 Resp: 16986  
 Ion Ratio Lower Upper  
 65 100  
 67 54.4 0.0 101.8

Manual Integrations

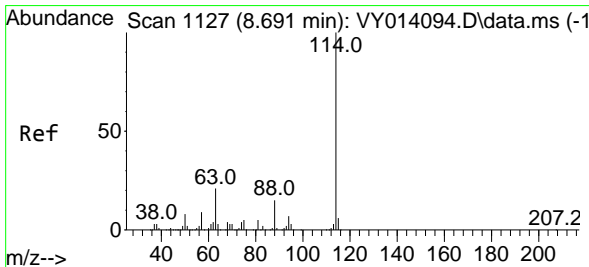
APPROVED

Reviewed By :John  
 Carlone

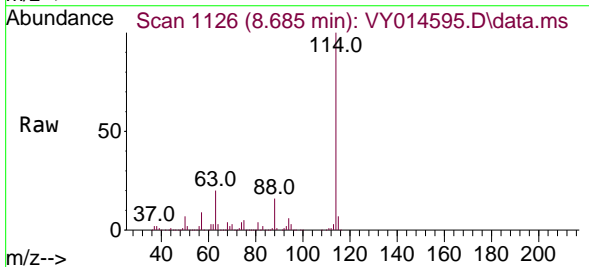


07/10/2023  
 Supervised By :Mahesh  
 Dadoda

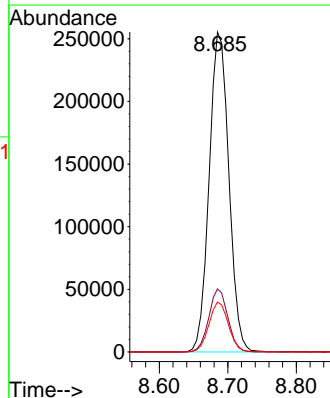
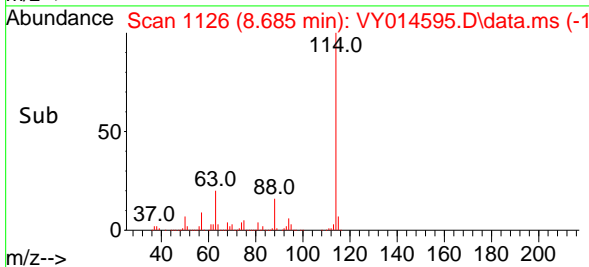
07/10/2023

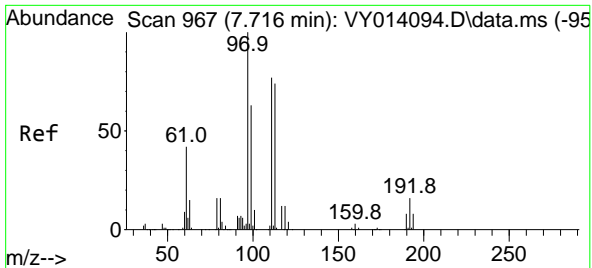


#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.685 min Scan# 1126  
 Delta R.T. -0.006 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19



Tgt Ion:114 Resp: 509455  
 Ion Ratio Lower Upper  
 114 100  
 63 19.7 0.0 42.4  
 88 15.6 0.0 30.6





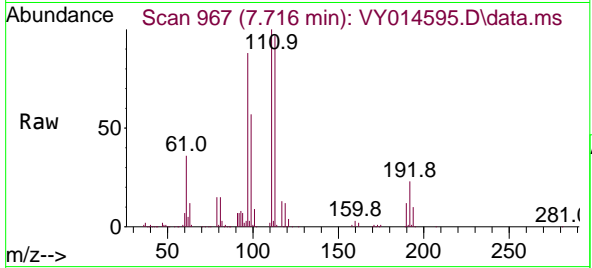
#35  
 Dibromofluoromethane  
 Concen: 51.256 ug/l  
 RT: 7.716 min Scan# 900  
 Delta R.T. -0.000 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19

Instrument :

MSVOA\_Y

Client Sample Id :

VSTDCCC050

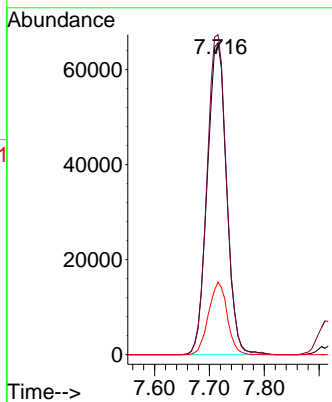
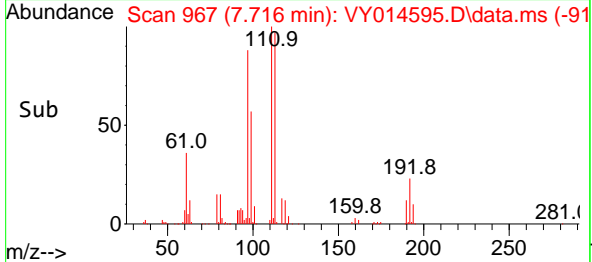


Tgt Ion: 113 Resp: 160804  
 Ion Ratio Lower Upper  
 113 100  
 111 102.9 81.3 121.9  
 192 22.4 16.9 25.3

Manual Integrations

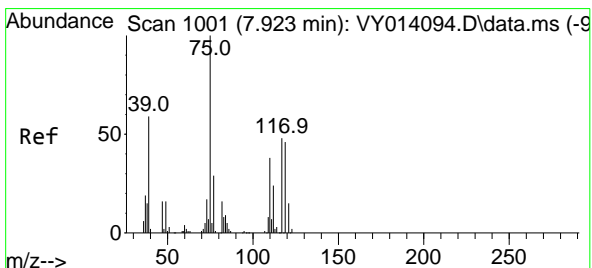
APPROVED

Reviewed By :John  
 Carlone

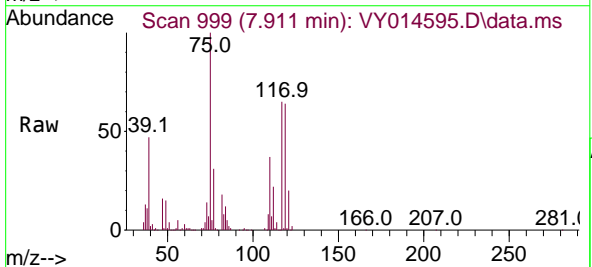


07/10/2023  
 Supervised By :Mahesh  
 Dadoda

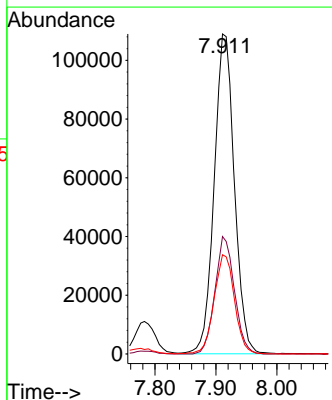
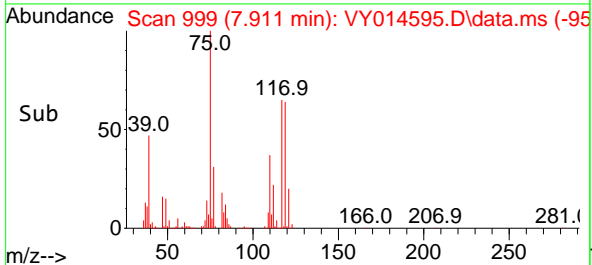
07/10/2023

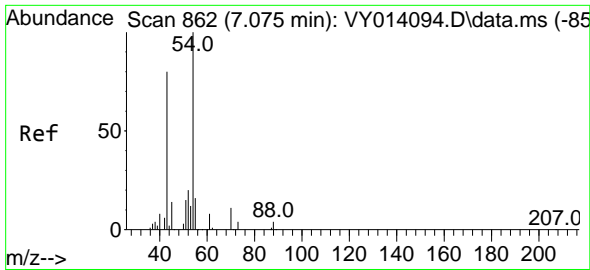


#36  
 1,1-Dichloropropene  
 Concen: 52.237 ug/l  
 RT: 7.911 min Scan# 999  
 Delta R.T. -0.012 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19



Tgt Ion: 75 Resp: 250965  
 Ion Ratio Lower Upper  
 75 100  
 110 35.3 17.8 53.5  
 77 31.4 24.4 36.6





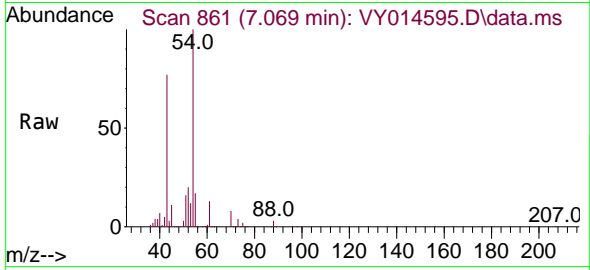
#37  
 Ethyl Acetate  
 Concen: 48.475 ug/l  
 RT: 7.069 min Scan# 80  
 Delta R.T. -0.006 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19

Instrument :

MSVOA\_Y

Client Sample Id :

VSTDCCC050

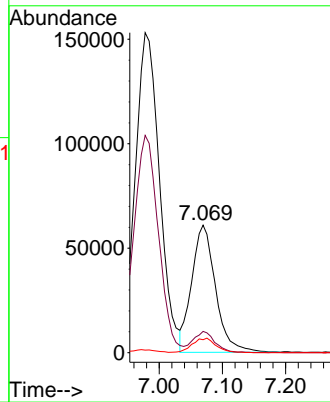
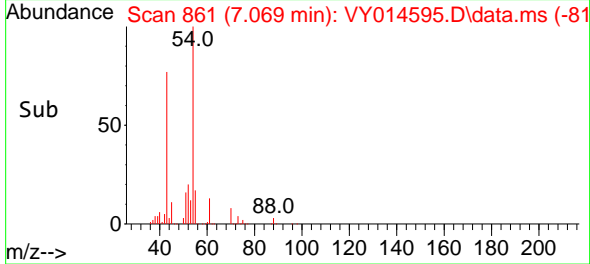


Tgt Ion: 43 Resp: 159710  
 Ion Ratio Lower Upper  
 43 100  
 61 15.4 10.1 15.1  
 70 11.4 7.1 10.7

Manual Integrations

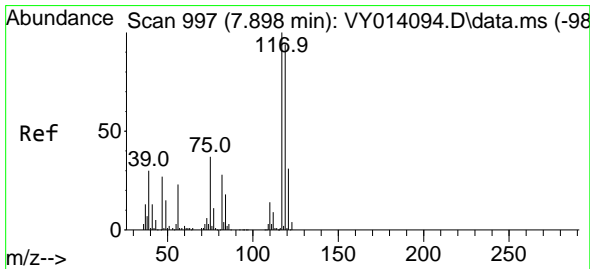
APPROVED

Reviewed By :John  
 Carlone

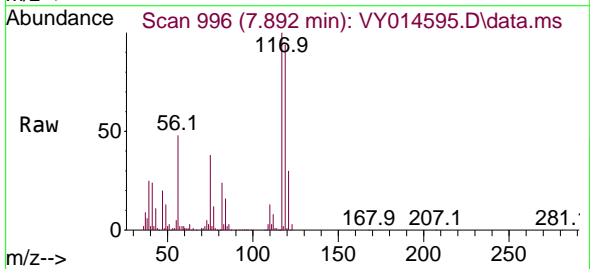


07/10/2023  
 Supervised By :Mahesh  
 Dadoda

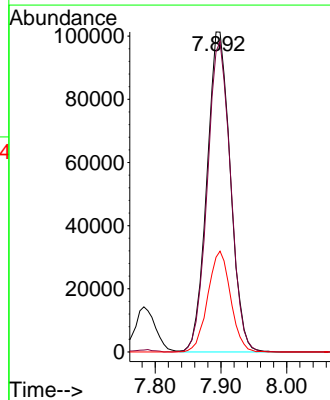
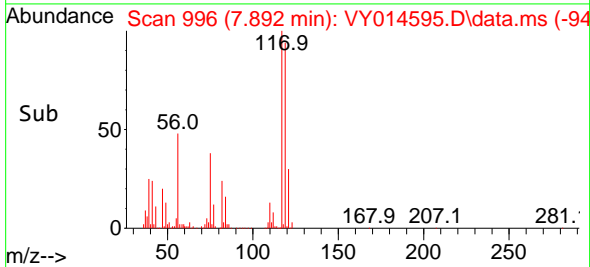
07/10/2023

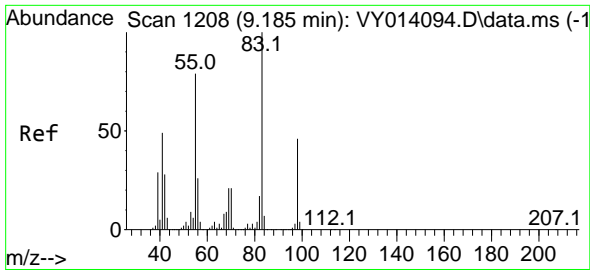


#38  
 Carbon Tetrachloride  
 Concen: 50.100 ug/l  
 RT: 7.892 min Scan# 996  
 Delta R.T. -0.006 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19



Tgt Ion:117 Resp: 251271  
 Ion Ratio Lower Upper  
 117 100  
 119 93.9 76.4 114.6  
 121 29.6 25.8 38.6





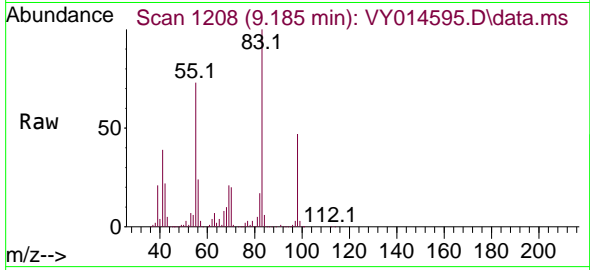
#39  
 Methylcyclohexane  
 Concen: 51.763 ug/l  
 RT: 9.185 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19

Instrument :

MSVOA\_Y

Client Sample Id :

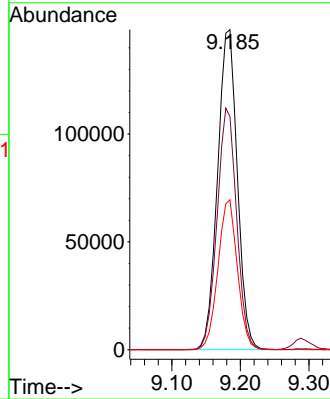
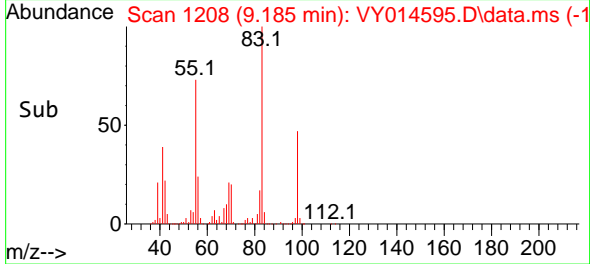
VSTDCCC050



Tgt Ion: 83 Resp: 29725  
 Ion Ratio Lower Upper  
 83 100  
 55 72.8 63.0 94.4  
 98 46.9 37.4 56.2

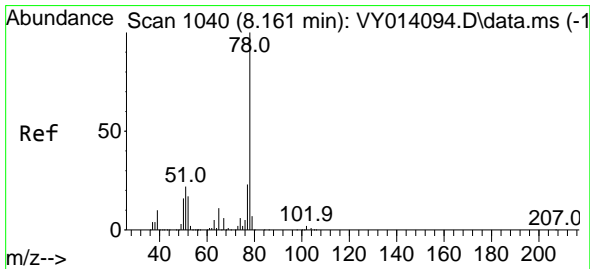
Manual Integrations  
 APPROVED

Reviewed By :John  
 Carlone

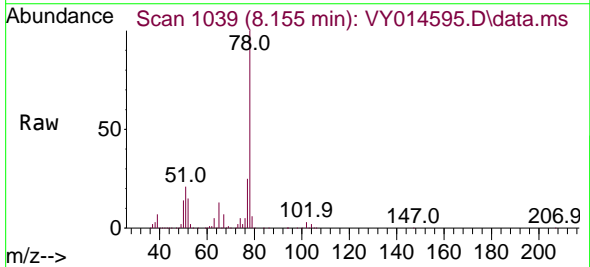


07/10/2023  
 Supervised By :Mahesh  
 Dadoda

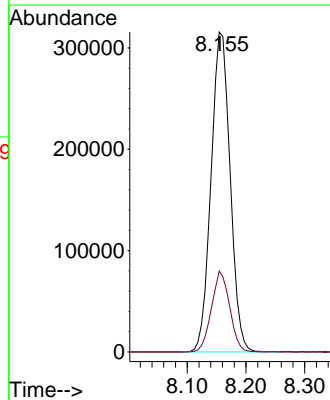
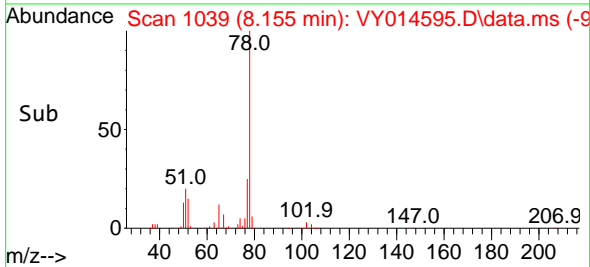
07/10/2023



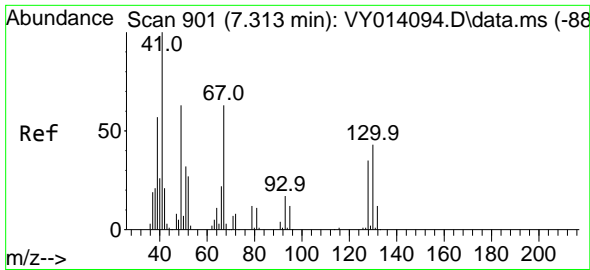
#40  
 Benzene  
 Concen: 49.003 ug/l  
 RT: 8.155 min Scan# 1039  
 Delta R.T. -0.006 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19



Tgt Ion: 78 Resp: 712659  
 Ion Ratio Lower Upper  
 78 100  
 77 25.3 19.0 28.6







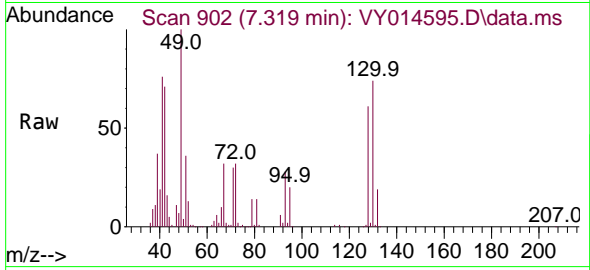
#41  
 Methacrylonitrile  
 Concen: 53.052 ug/l m  
 RT: 7.319 min Scan# 901  
 Delta R.T. 0.006 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19

Instrument :

MSVOA\_Y

Client SampleId :

VSTDCCC050

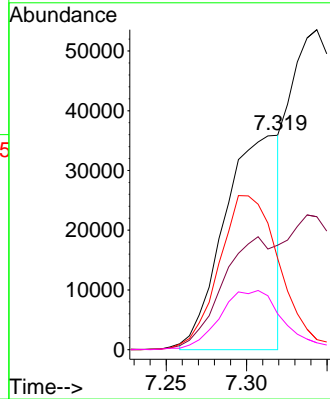
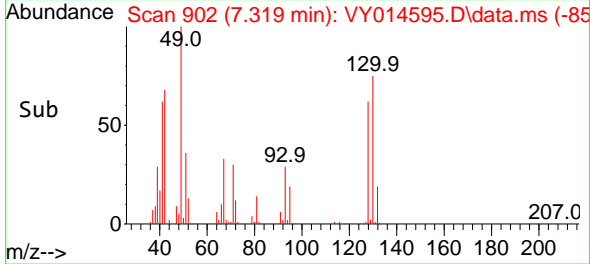


Tgt Ion: 41 Resp: 8539  
 Ion Ratio Lower Upper  
 41 100  
 39 56.9 52.1 78.1  
 67 0.0 66.2 99.2  
 52 0.0 29.9 44.9#

Manual Integrations

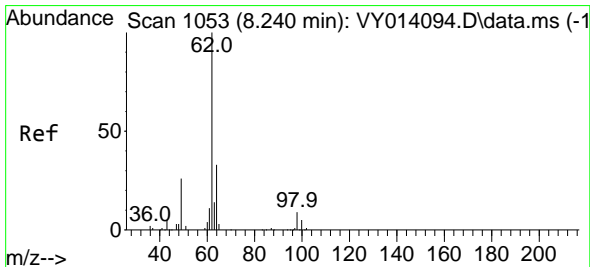
APPROVED

Reviewed By :John  
 Carlone



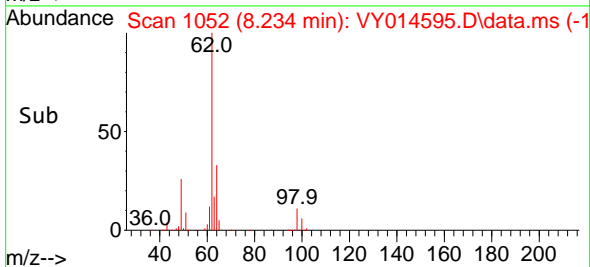
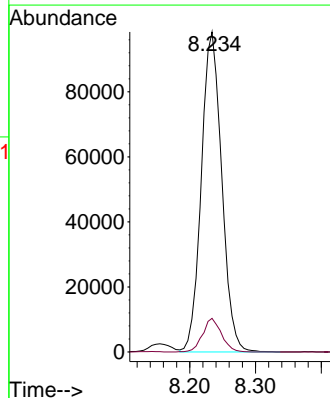
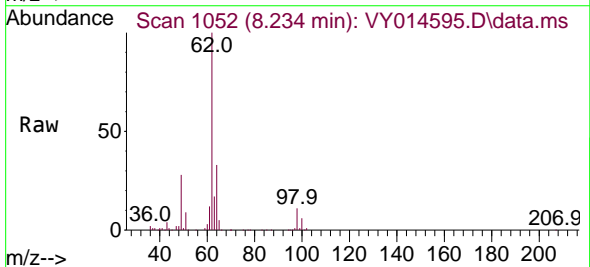
07/10/2023  
 Supervised By :Mahesh  
 Dadoda

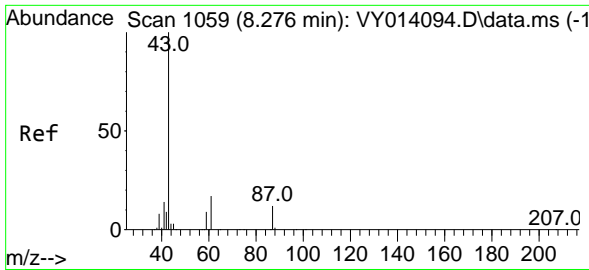
07/10/2023



#42  
 1,2-Dichloroethane  
 Concen: 49.663 ug/l  
 RT: 8.234 min Scan# 1052  
 Delta R.T. -0.006 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19

Tgt Ion: 62 Resp: 212288  
 Ion Ratio Lower Upper  
 62 100  
 98 9.7 0.0 15.8





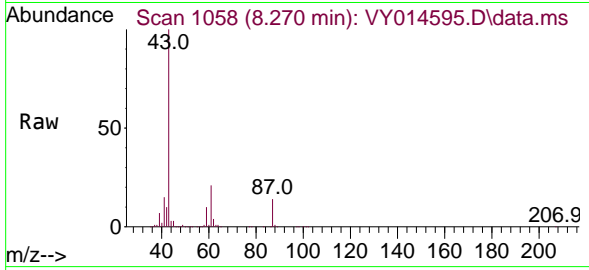
#43  
 Isopropyl Acetate  
 Concen: 48.606 ug/l  
 RT: 8.270 min Scan# 1058  
 Delta R.T. -0.006 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19

Instrument :

MSVOA\_Y

Client Sample Id :

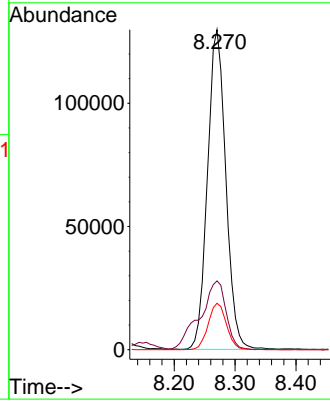
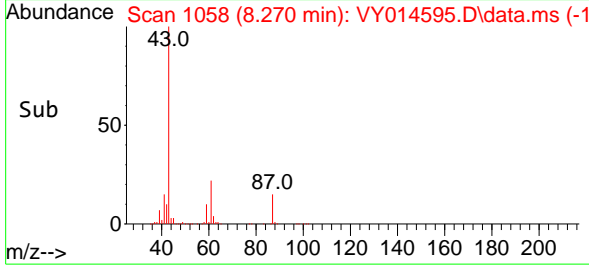
VSTDCCC050



Tgt Ion: 43 Resp: 271398  
 Ion Ratio Lower Upper  
 43 100  
 61 30.5 21.1 31.7  
 87 14.5 9.8 14.8

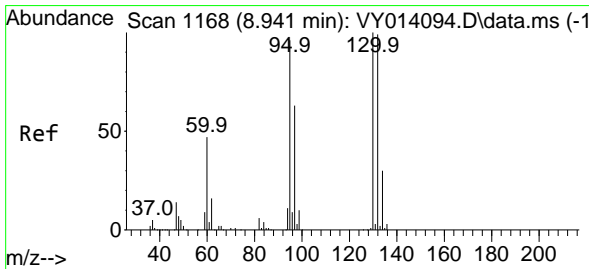
Manual Integrations  
 APPROVED

Reviewed By :John  
 Carlone

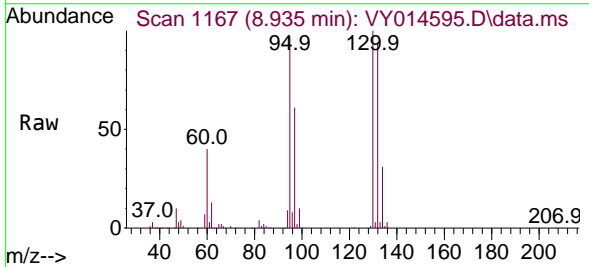


07/10/2023  
 Supervised By :Mahesh  
 Dadoda

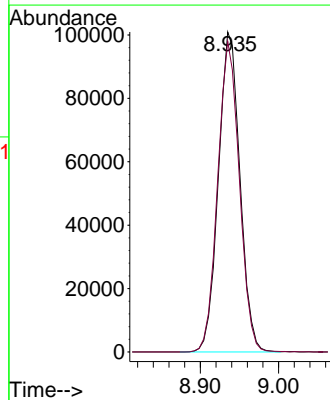
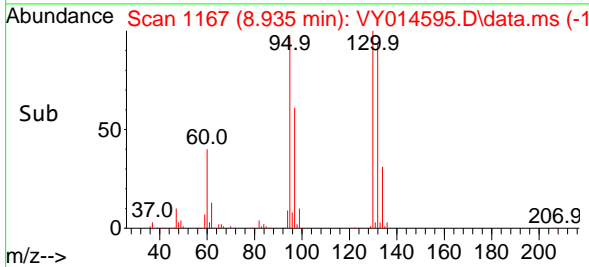
07/10/2023

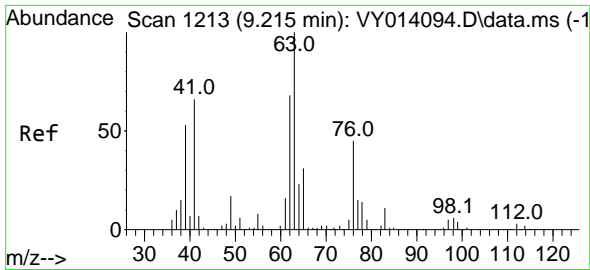


#44  
 Trichloroethene  
 Concen: 47.564 ug/l  
 RT: 8.935 min Scan# 1167  
 Delta R.T. -0.006 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19



Tgt Ion:130 Resp: 192845  
 Ion Ratio Lower Upper  
 130 100  
 95 97.1 0.0 196.0





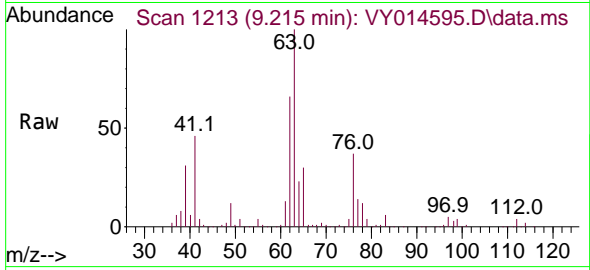
#45  
 1,2-Dichloropropane  
 Concen: 51.833 ug/l  
 RT: 9.215 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

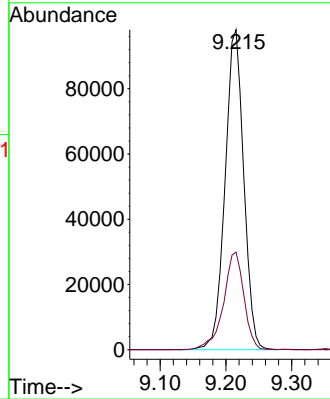
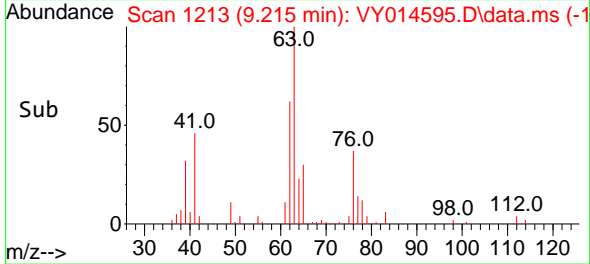


Tgt Ion: 63 Resp: 19338  
 Ion Ratio Lower Upper  
 63 100  
 65 30.5 23.8 35.6

Manual Integrations

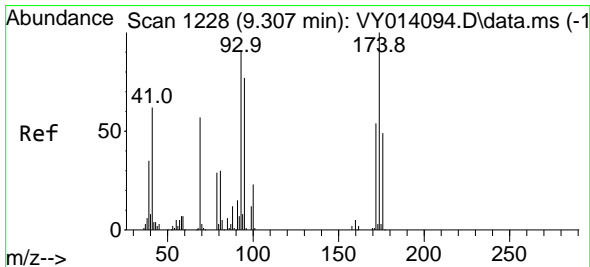
APPROVED

Reviewed By :John  
 Carlone

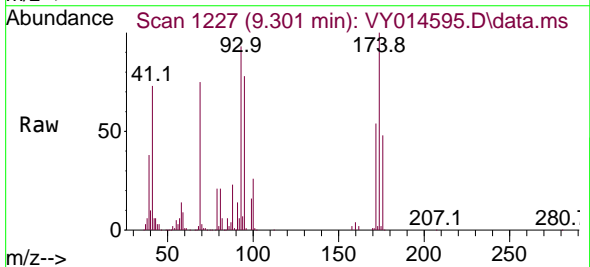


07/10/2023  
 Supervised By :Mahesh  
 Dadoda

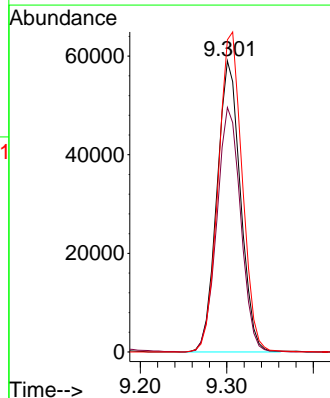
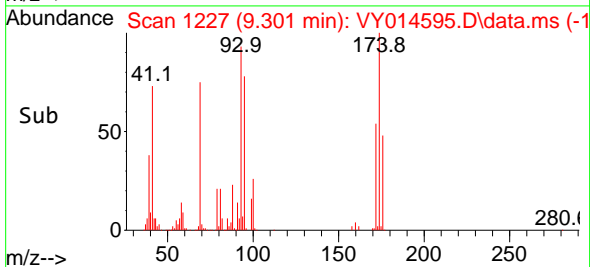
07/10/2023

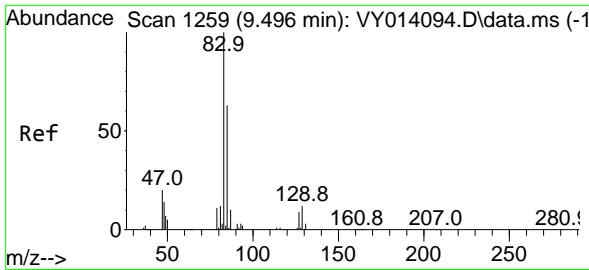


#46  
 Dibromomethane  
 Concen: 48.980 ug/l  
 RT: 9.301 min Scan# 1227  
 Delta R.T. -0.006 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19



Tgt Ion: 93 Resp: 111247  
 Ion Ratio Lower Upper  
 93 100  
 95 85.1 66.6 100.0  
 174 111.9 84.8 127.2





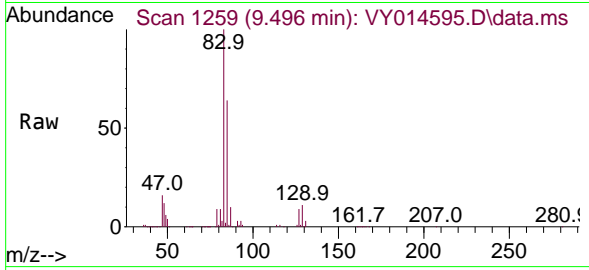
#47  
 Bromodichloromethane  
 Concen: 50.459 ug/l  
 RT: 9.496 min Scan# 1259  
 Delta R.T. -0.000 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19

Instrument :

MSVOA\_Y

Client Sample Id :

VSTDCCC050

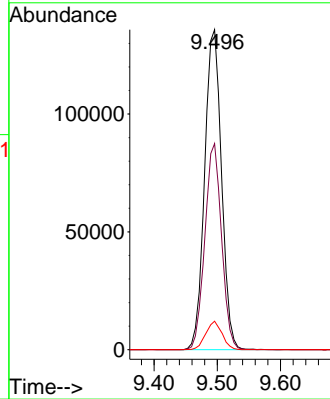
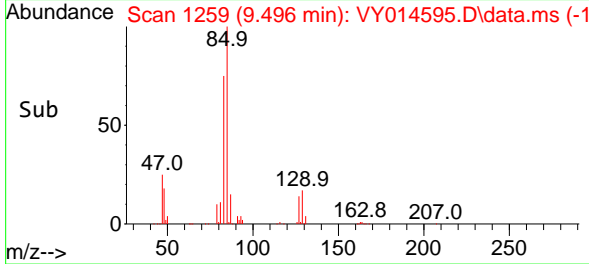


Tgt Ion: 83 Resp: 252519  
 Ion Ratio Lower Upper  
 83 100  
 85 64.4 50.1 75.1  
 127 8.9 7.1 10.7

Manual Integrations

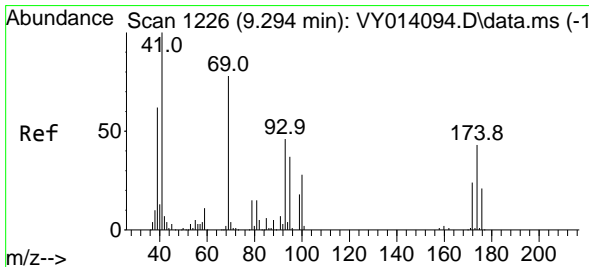
APPROVED

Reviewed By :John  
 Carlone

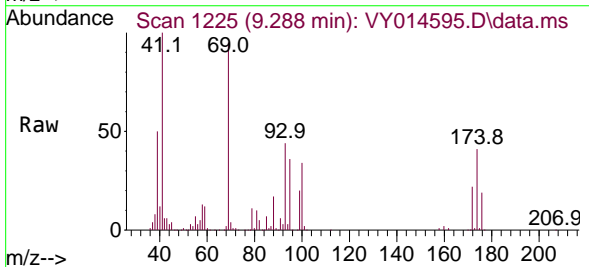


07/10/2023  
 Supervised By :Mahesh  
 Dadoda

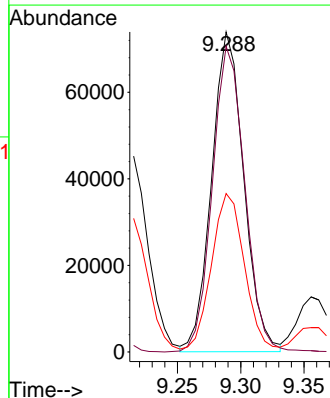
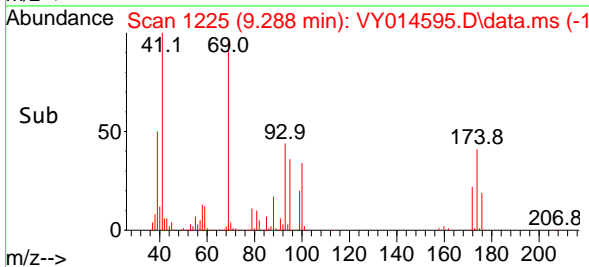
07/10/2023

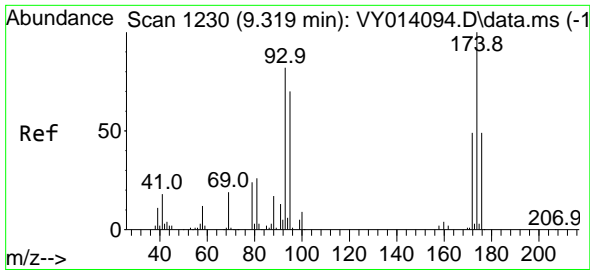


#48  
 Methyl methacrylate  
 Concen: 51.420 ug/l  
 RT: 9.288 min Scan# 1225  
 Delta R.T. -0.006 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19



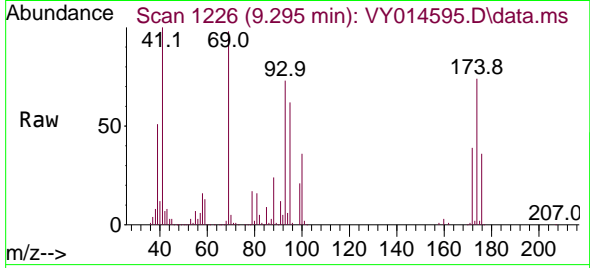
Tgt Ion: 41 Resp: 130563  
 Ion Ratio Lower Upper  
 41 100  
 69 96.4 64.5 96.7  
 39 49.3 50.8 76.2#





#49  
 1,4-Dioxane  
 Concen: 903.354 ug/l  
 RT: 9.295 min Scan# 1226  
 Delta R.T. -0.024 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19

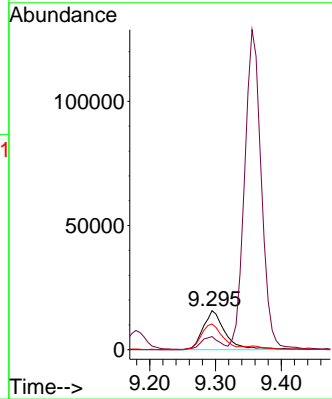
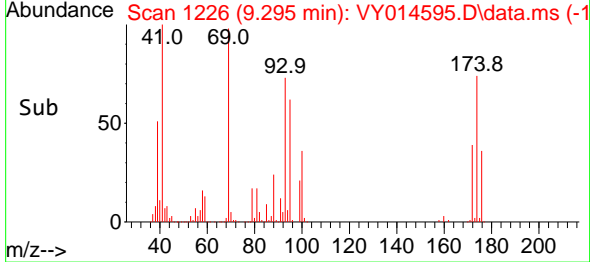
Instrument : MSVOA\_Y  
 Client Sample Id : VSTDCCC050



Tgt Ion: 88 Resp: 36638  
 Ion Ratio Lower Upper  
 88 100  
 43 27.7 0.0 0.0  
 58 65.1 30.9 46.3

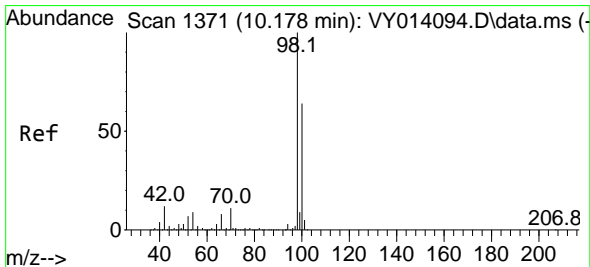
Manual Integrations  
 APPROVED

Reviewed By : John Carlone



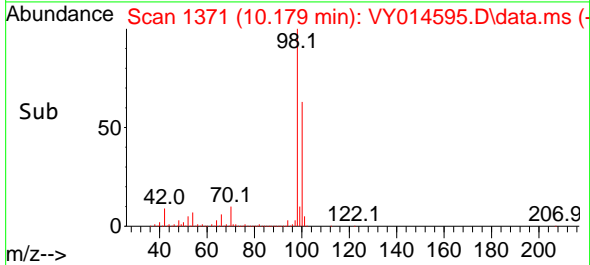
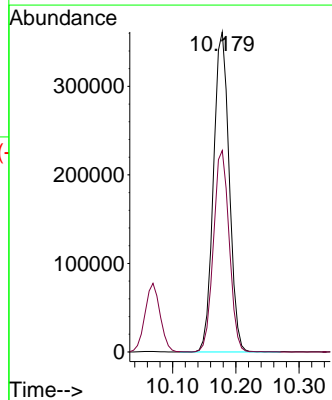
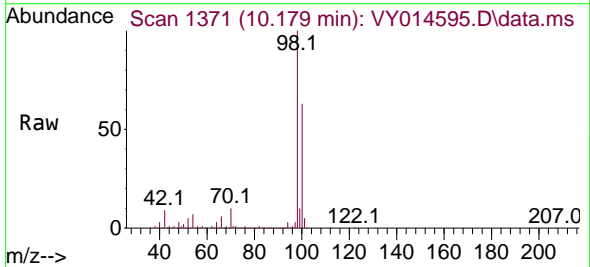
07/10/2023  
 Supervised By : Mahesh Dadoda

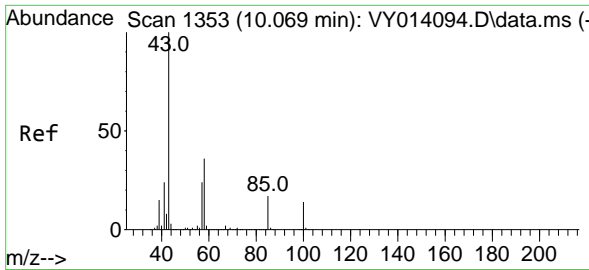
07/10/2023



#50  
 Toluene-d8  
 Concen: 50.116 ug/l  
 RT: 10.179 min Scan# 1371  
 Delta R.T. 0.001 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19

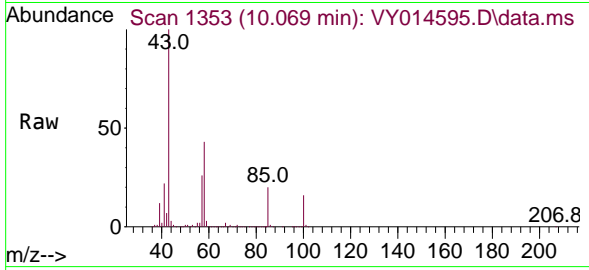
Tgt Ion: 98 Resp: 621532  
 Ion Ratio Lower Upper  
 98 100  
 100 63.0 50.1 75.1





#51  
 4-Methyl-2-Pentanone  
 Concen: 246.033 ug/l  
 RT: 10.069 min Scan# 1353  
 Delta R.T. -0.000 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19

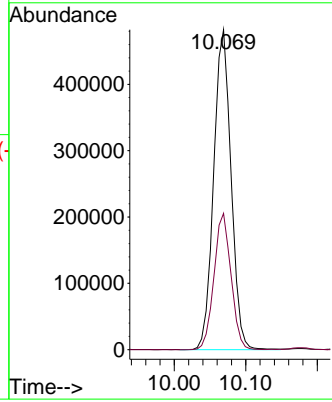
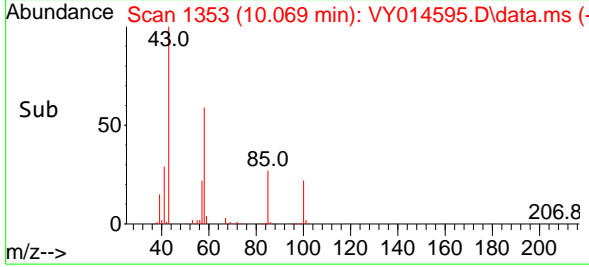
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050



Tgt Ion: 43 Resp: 81330  
 Ion Ratio Lower Upper  
 43 100  
 58 41.7 29.0 43.6

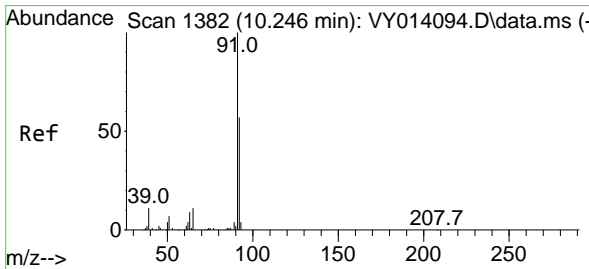
Manual Integrations  
 APPROVED

Reviewed By :John  
 Carlone

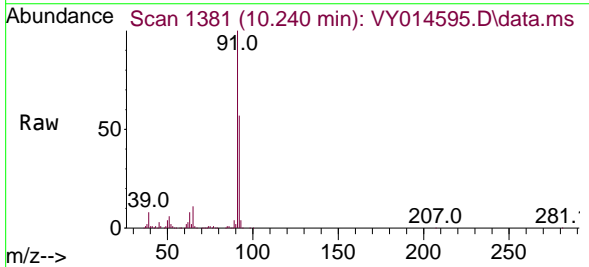


07/10/2023  
 Supervised By :Mahesh  
 Dadoda

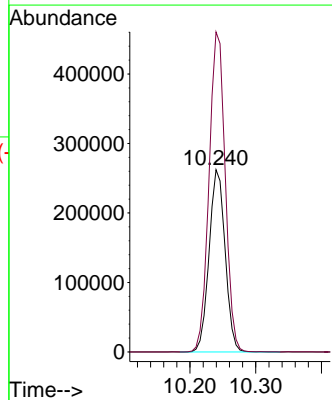
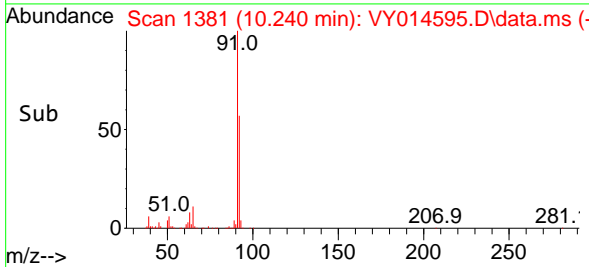
07/10/2023

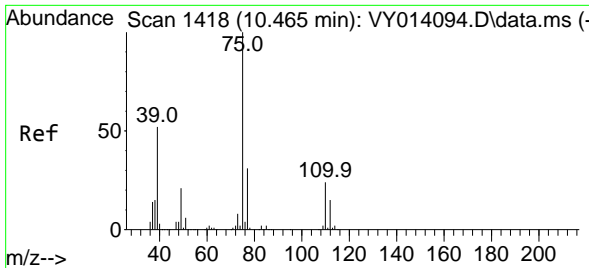


#52  
 Toluene  
 Concen: 48.611 ug/l  
 RT: 10.240 min Scan# 1381  
 Delta R.T. -0.006 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19



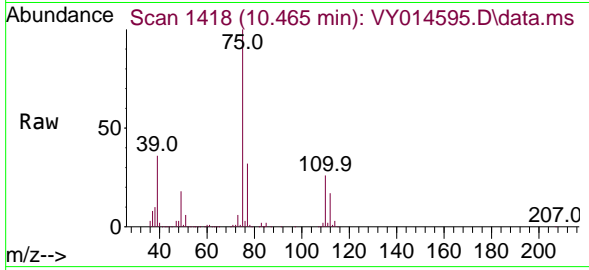
Tgt Ion: 92 Resp: 444876  
 Ion Ratio Lower Upper  
 92 100  
 91 177.2 143.8 215.6





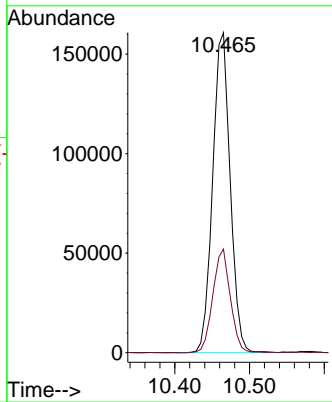
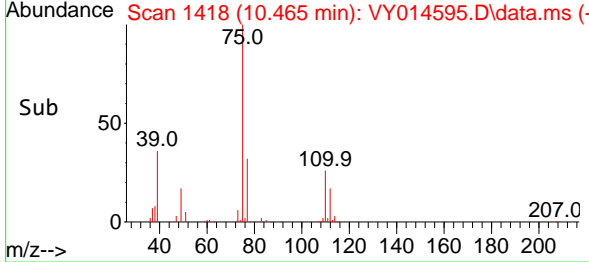
#53  
 t-1,3-Dichloropropene  
 Concen: 49.001 ug/l  
 RT: 10.465 min Scan# 1418  
 Delta R.T. 0.000 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19

**Instrument :**  
 MSVOA\_Y  
**ClientSampleId :**  
 VSTDCCC050



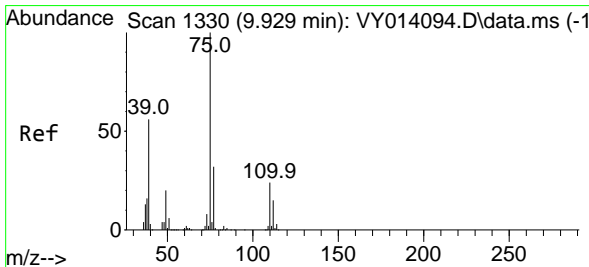
Tgt Ion: 75 Resp: 26223  
 Ion Ratio Lower Upper  
 75 100  
 77 32.4 25.0 37.4

**Manual Integrations**  
**APPROVED**  
 Reviewed By :John  
 Carlone

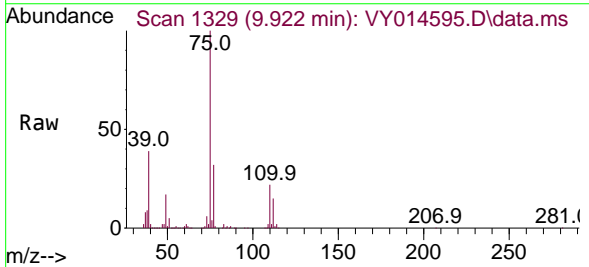


07/10/2023  
 Supervised By :Mahesh  
 Dadoda

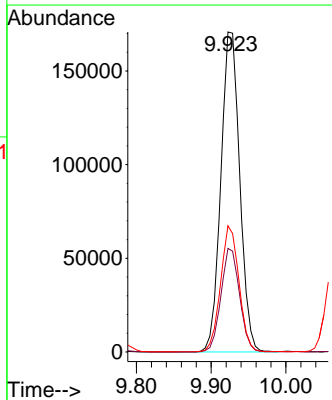
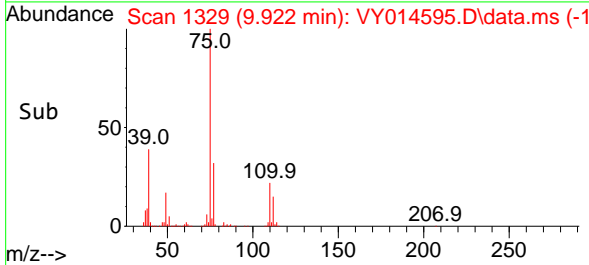
07/10/2023

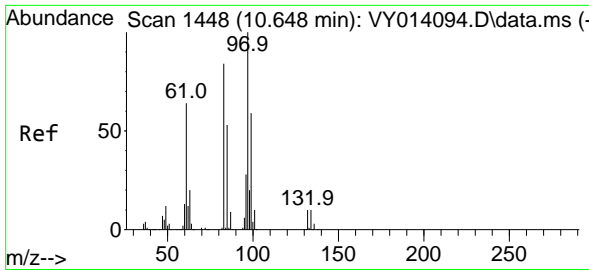


#54  
 cis-1,3-Dichloropropene  
 Concen: 50.293 ug/l  
 RT: 9.922 min Scan# 1329  
 Delta R.T. -0.007 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19



Tgt Ion: 75 Resp: 300294  
 Ion Ratio Lower Upper  
 75 100  
 77 32.3 24.2 36.4  
 39 39.4 42.2 63.4#





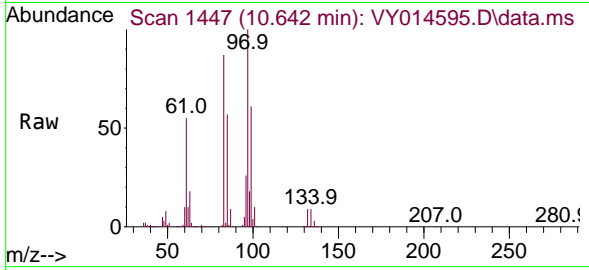
#55  
 1,1,2-Trichloroethane  
 Concen: 47.983 ug/l  
 RT: 10.642 min Scan# 1448  
 Delta R.T. -0.006 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19

Instrument :

MSVOA\_Y

Client Sample Id :

VSTDCCC050

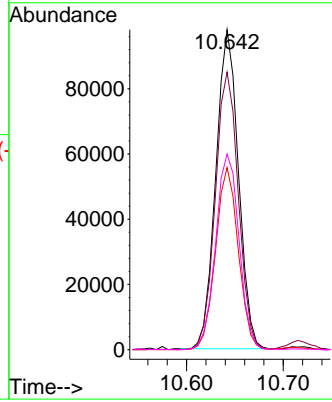
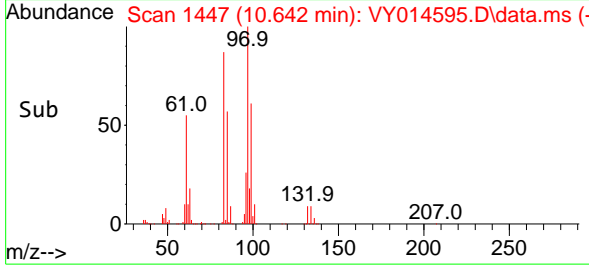


Tgt Ion: 97 Resp: 158579  
 Ion Ratio Lower Upper  
 97 100  
 83 86.9 72.0 108.0  
 85 57.1 45.4 68.0  
 99 61.3 50.3 75.5

Manual Integrations

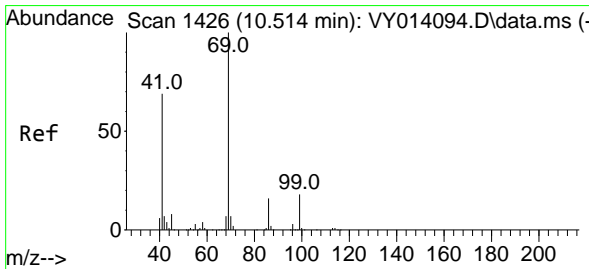
APPROVED

Reviewed By :John  
 Carlone



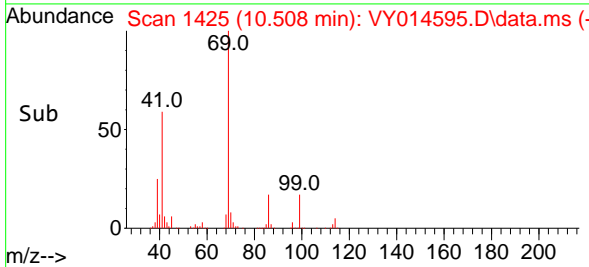
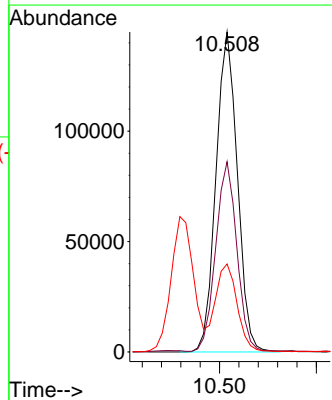
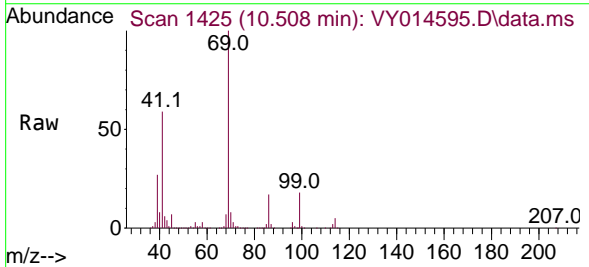
07/10/2023  
 Supervised By :Mahesh  
 Dadoda

07/10/2023

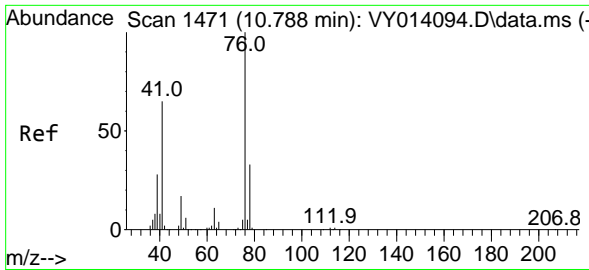


#56  
 Ethyl methacrylate  
 Concen: 49.460 ug/l  
 RT: 10.508 min Scan# 1425  
 Delta R.T. -0.006 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19

Tgt Ion: 69 Resp: 222355  
 Ion Ratio Lower Upper  
 69 100  
 41 58.6 57.6 86.4  
 39 28.4 34.1 51.1#







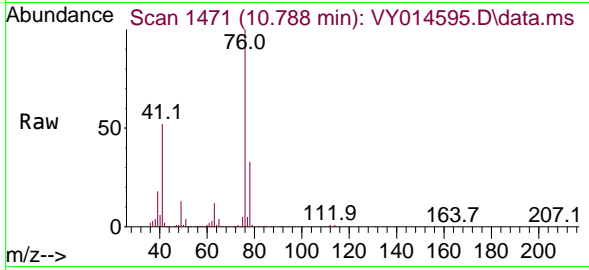
#57  
 1,3-Dichloropropane  
 Concen: 49.190 ug/l  
 RT: 10.788 min Scan# 1471  
 Delta R.T. 0.000 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

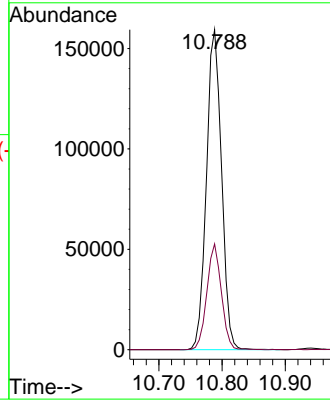
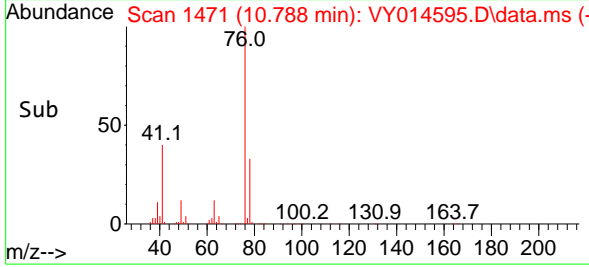


Tgt Ion: 76 Resp: 26488  
 Ion Ratio Lower Upper  
 76 100  
 78 31.8 25.3 37.9

Manual Integrations

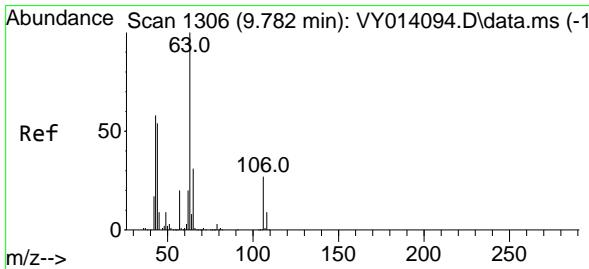
APPROVED

Reviewed By :John  
 Carlone

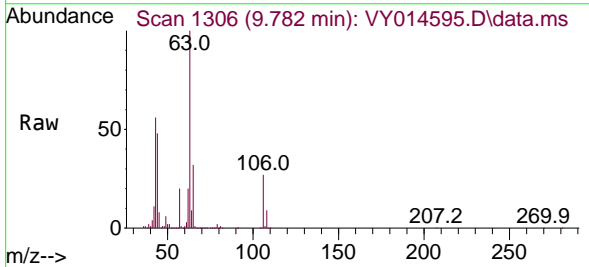


07/10/2023  
 Supervised By :Mahesh  
 Dadoda

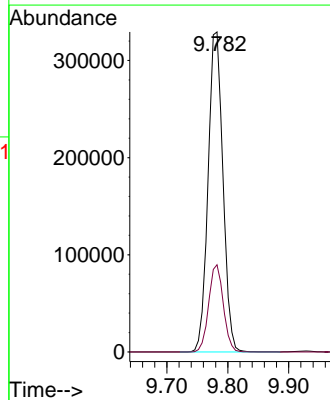
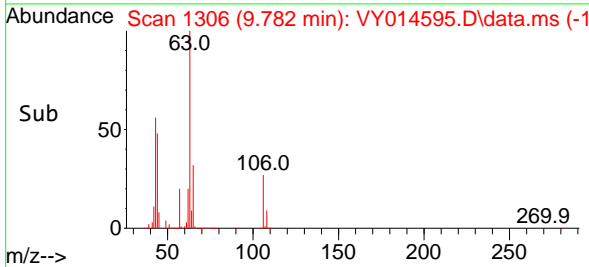
07/10/2023

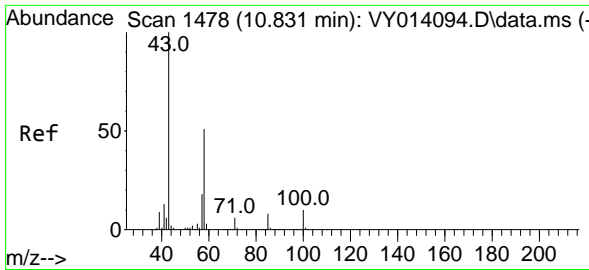


#58  
 2-Chloroethyl Vinyl ether  
 Concen: 256.097 ug/l  
 RT: 9.782 min Scan# 1306  
 Delta R.T. 0.000 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19



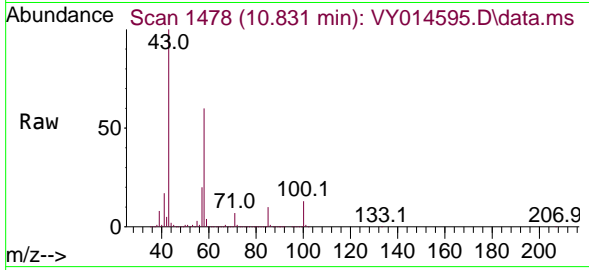
Tgt Ion: 63 Resp: 557764  
 Ion Ratio Lower Upper  
 63 100  
 106 26.8 21.2 31.8





#59  
 2-Hexanone  
 Concen: 259.286 ug/l  
 RT: 10.831 min Scan# 1478  
 Delta R.T. -0.000 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19

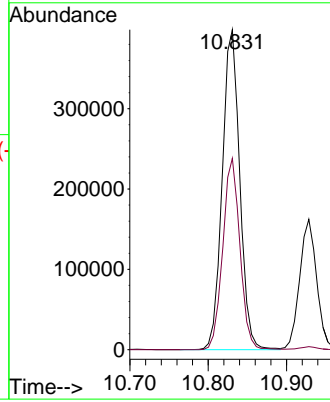
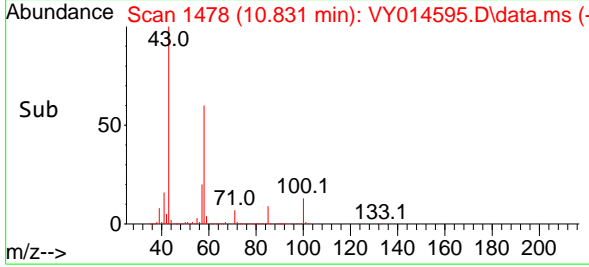
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050



Tgt Ion: 43 Resp: 61914  
 Ion Ratio Lower Upper  
 43 100  
 58 58.5 25.1 75.3

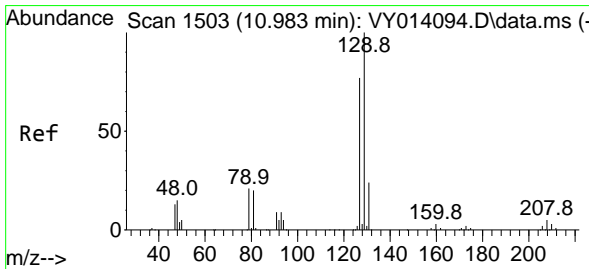
Manual Integrations  
 APPROVED

Reviewed By :John  
 Carlone

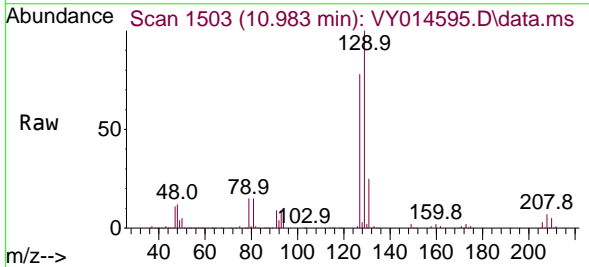


07/10/2023  
 Supervised By :Mahesh  
 Dadoda

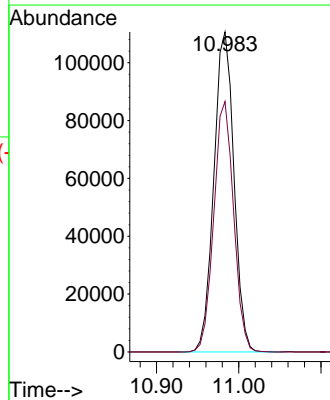
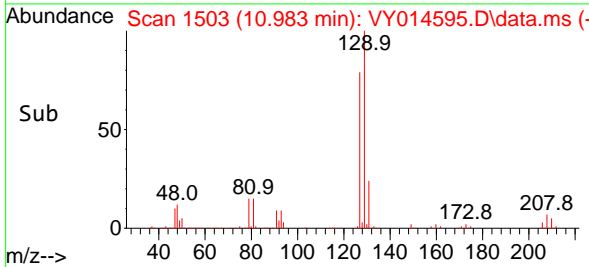
07/10/2023

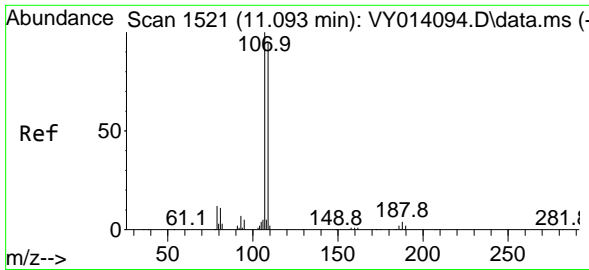


#60  
 Dibromochloromethane  
 Concen: 48.411 ug/l  
 RT: 10.983 min Scan# 1503  
 Delta R.T. 0.000 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19



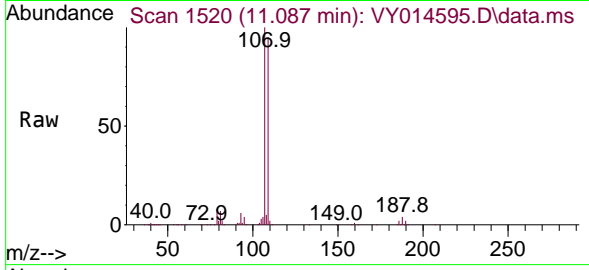
Tgt Ion:129 Resp: 187473  
 Ion Ratio Lower Upper  
 129 100  
 127 77.4 38.5 115.5





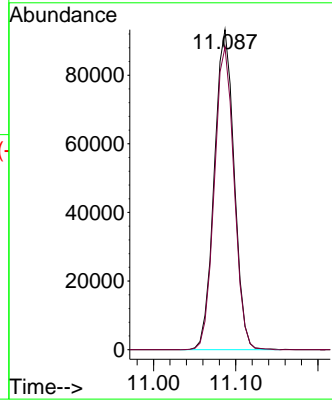
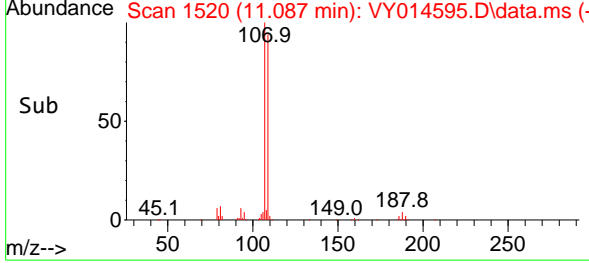
#61  
 1,2-Dibromoethane  
 Concen: 48.470 ug/l  
 RT: 11.087 min Scan# 1520  
 Delta R.T. -0.006 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19

Instrument : MSVOA\_Y  
 Client Sample Id : VSTDCCC050



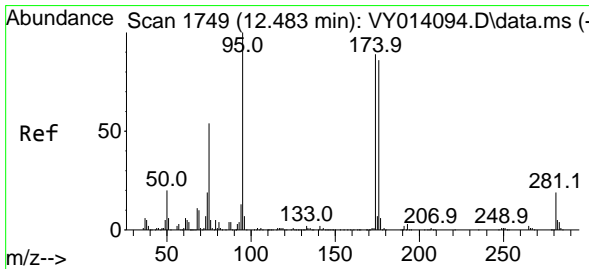
Tgt Ion: 107 Resp: 156390  
 Ion Ratio Lower Upper  
 107 100  
 109 94.0 75.6 113.4

Manual Integrations  
**APPROVED**  
 Reviewed By : John Carlone

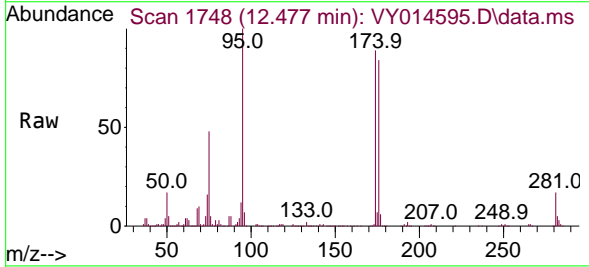


07/10/2023  
 Supervised By : Mahesh Dadoda

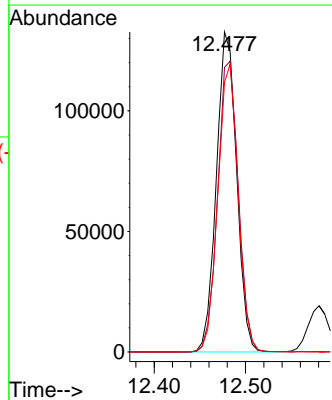
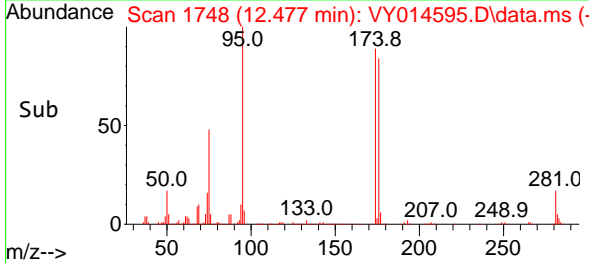
07/10/2023

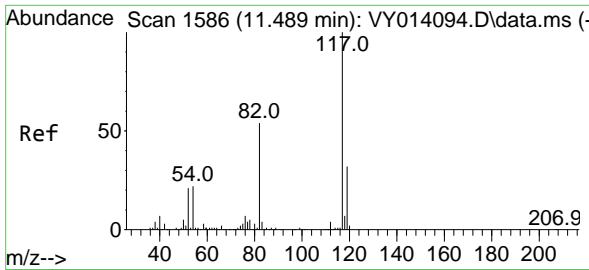


#62  
 4-Bromofluorobenzene  
 Concen: 47.530 ug/l  
 RT: 12.477 min Scan# 1748  
 Delta R.T. -0.006 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19



Tgt Ion: 95 Resp: 204687  
 Ion Ratio Lower Upper  
 95 100  
 174 92.8 0.0 178.2  
 176 90.1 0.0 173.8





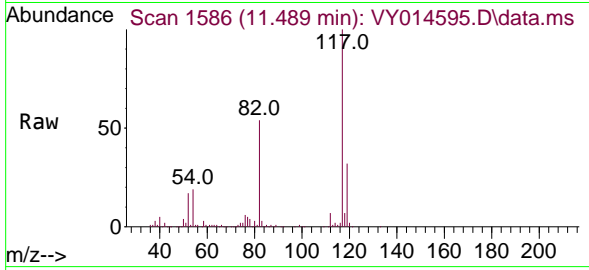
#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.489 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

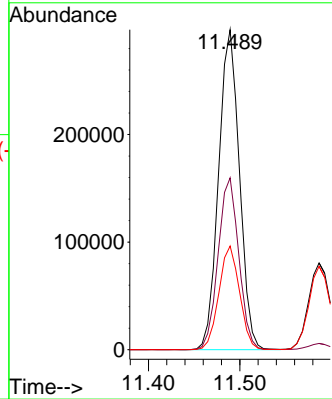
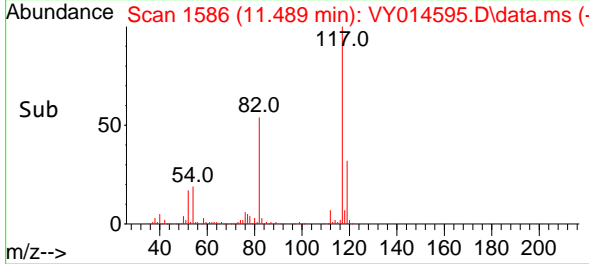


Tgt Ion:117 Resp: 470392  
 Ion Ratio Lower Upper  
 117 100  
 82 53.7 43.4 65.0  
 119 32.4 26.3 39.5

Manual Integrations

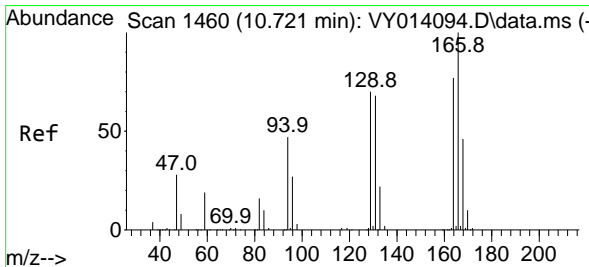
APPROVED

Reviewed By :John  
 Carlone

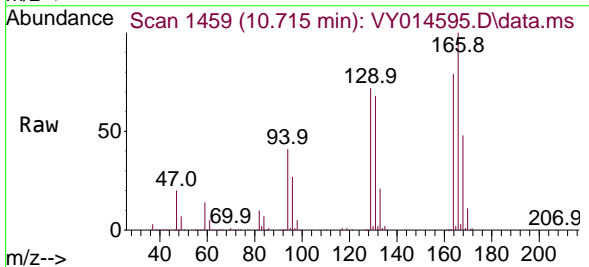


07/10/2023  
 Supervised By :Mahesh  
 Dadoda

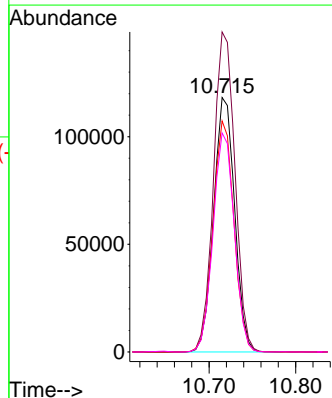
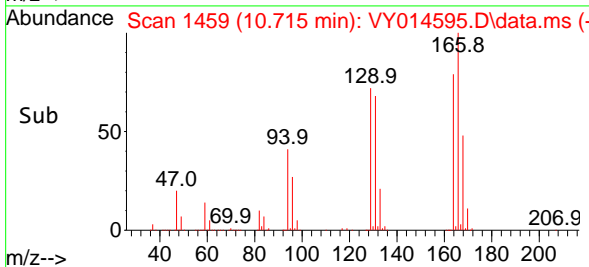
07/10/2023

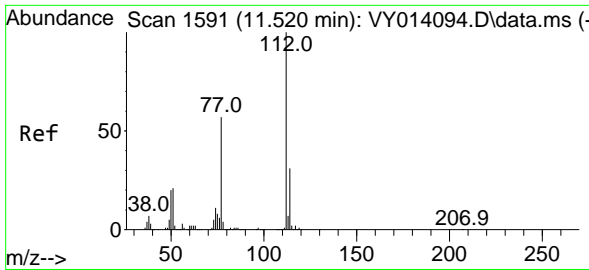


#64  
 Tetrachloroethene  
 Concen: 47.523 ug/l  
 RT: 10.715 min Scan# 1459  
 Delta R.T. -0.006 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19



Tgt Ion:164 Resp: 199834  
 Ion Ratio Lower Upper  
 164 100  
 166 125.8 103.0 154.6  
 129 90.8 77.2 115.8  
 131 86.1 69.6 104.4





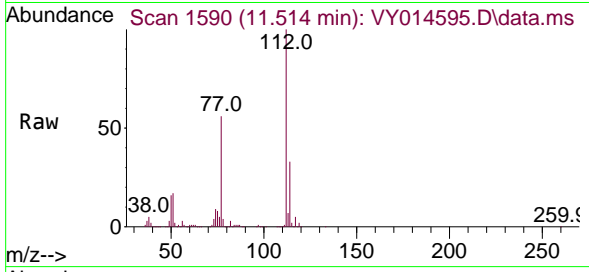
#65  
 Chlorobenzene  
 Concen: 48.122 ug/l  
 RT: 11.514 min Scan# 1150  
 Delta R.T. -0.006 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19

Instrument :

MSVOA\_Y

Client Sample Id :

VSTDCCC050

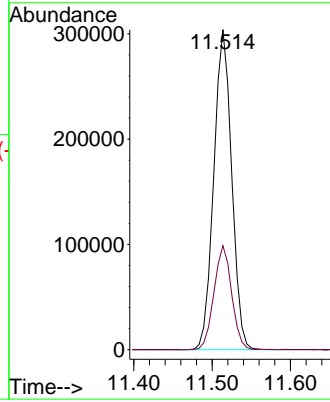
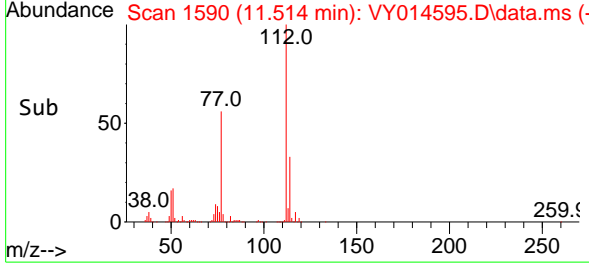


Tgt Ion:112 Resp: 482399  
 Ion Ratio Lower Upper  
 112 100  
 114 32.5 25.5 38.3

Manual Integrations

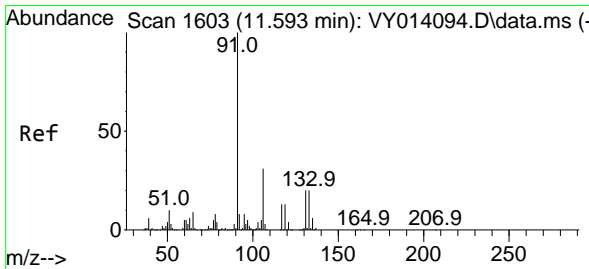
APPROVED

Reviewed By :John  
 Carlone

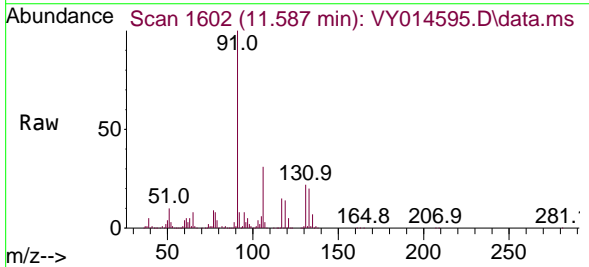


07/10/2023  
 Supervised By :Mahesh  
 Dadoda

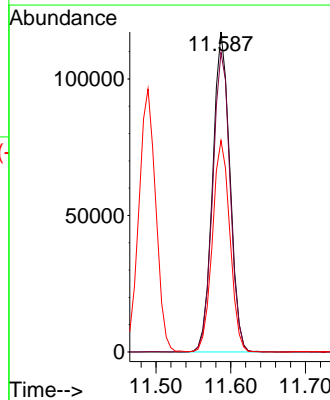
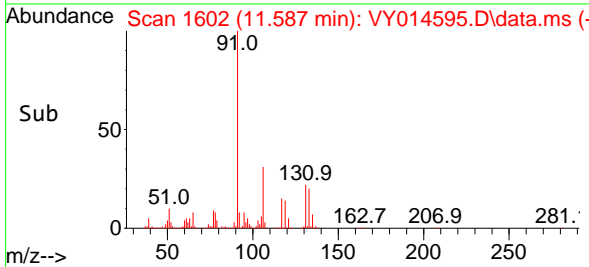
07/10/2023

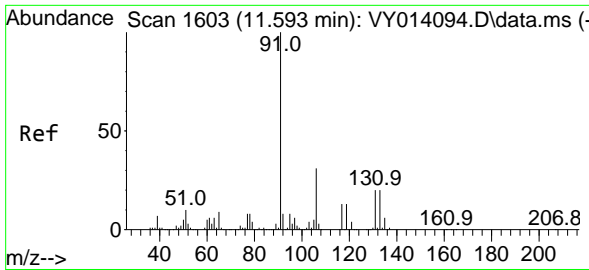


#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 49.222 ug/l  
 RT: 11.587 min Scan# 1602  
 Delta R.T. -0.006 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19



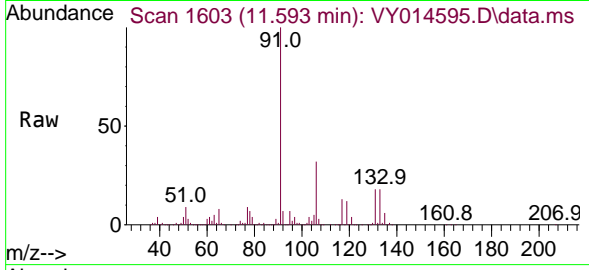
Tgt Ion:131 Resp: 187538  
 Ion Ratio Lower Upper  
 131 100  
 133 95.0 47.5 142.6  
 119 66.9 31.6 94.7





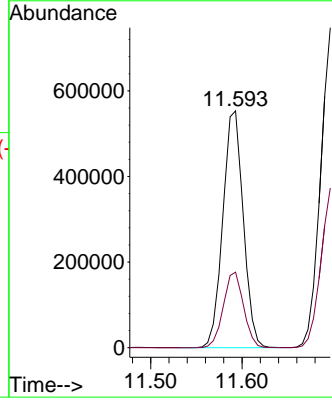
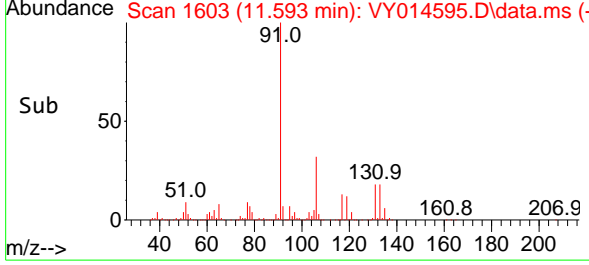
#67  
 Ethyl Benzene  
 Concen: 50.399 ug/l  
 RT: 11.593 min Scan# 1603  
 Delta R.T. -0.000 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19

Instrument : MSVOA\_Y  
 Client SampleId : VSTDCCC050



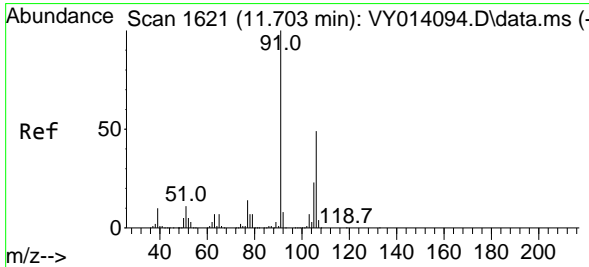
Tgt Ion: 91 Resp: 86156  
 Ion Ratio Lower Upper  
 91 100  
 106 31.9 24.6 36.8

Manual Integrations  
**APPROVED**  
 Reviewed By :John  
 Carlone

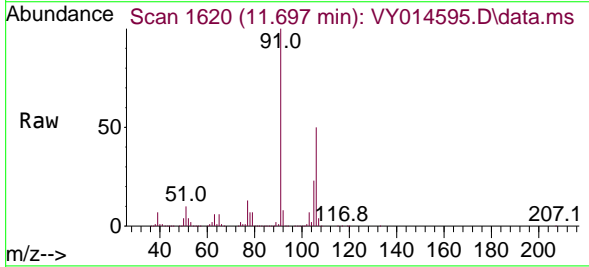


07/10/2023  
 Supervised By :Mahesh  
 Dadoda

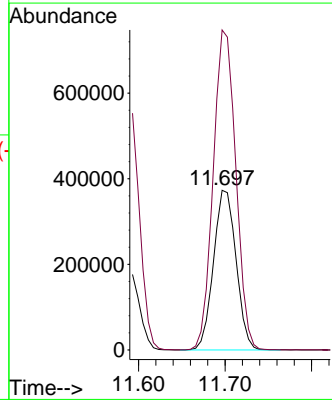
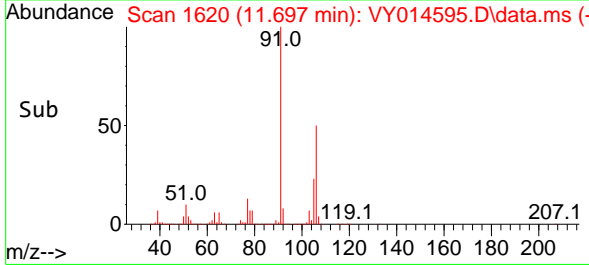
07/10/2023

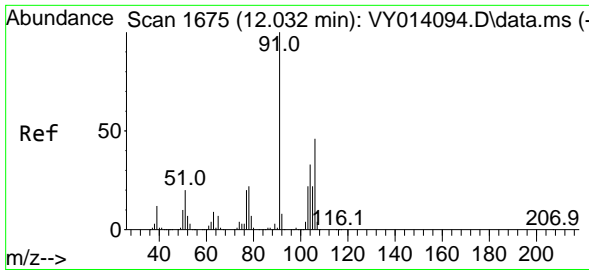


#68  
 m/p-Xylenes  
 Concen: 99.572 ug/l  
 RT: 11.697 min Scan# 1620  
 Delta R.T. -0.006 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19



Tgt Ion:106 Resp: 675191  
 Ion Ratio Lower Upper  
 106 100  
 91 201.1 166.1 249.1





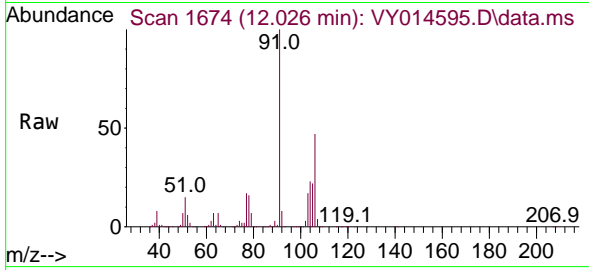
#69  
 o-Xylene  
 Concen: 49.152 ug/l  
 RT: 12.026 min Scan# 1674  
 Delta R.T. -0.006 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19

Instrument :

MSVOA\_Y

Client Sample Id :

VSTDCCC050

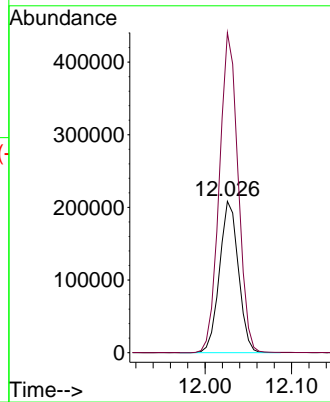
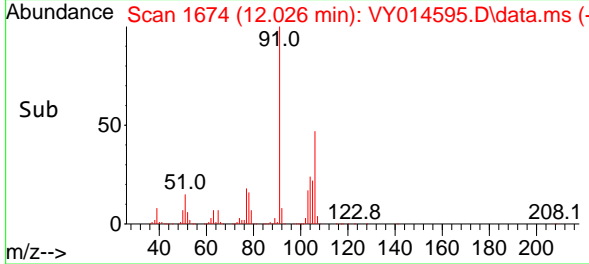


Tgt Ion: 106 Resp: 31611  
 Ion Ratio Lower Upper  
 106 100  
 91 209.9 108.1 324.3

Manual Integrations

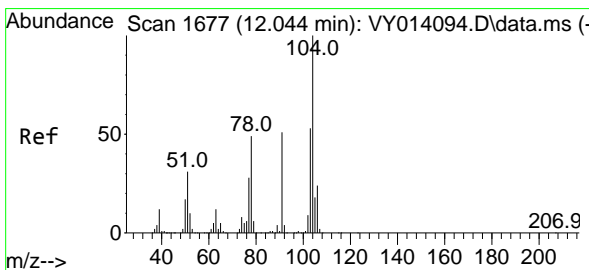
APPROVED

Reviewed By : John  
 Carlone

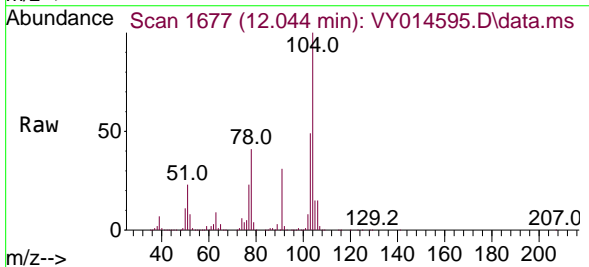


07/10/2023  
 Supervised By : Mahesh  
 Dadoda

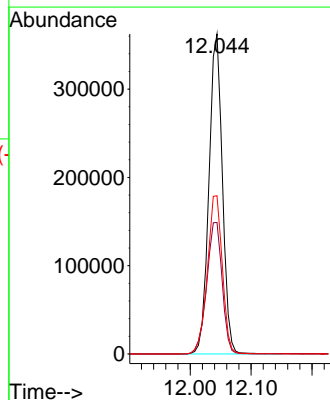
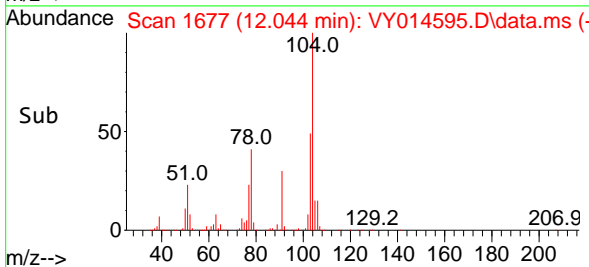
07/10/2023

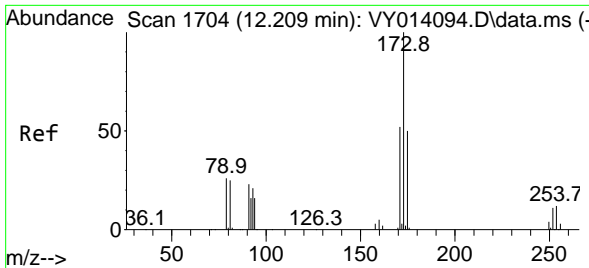


#70  
 Styrene  
 Concen: 50.375 ug/l  
 RT: 12.044 min Scan# 1677  
 Delta R.T. 0.000 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19



Tgt Ion: 104 Resp: 557414  
 Ion Ratio Lower Upper  
 104 100  
 78 47.0 41.5 62.3  
 103 55.0 44.6 67.0





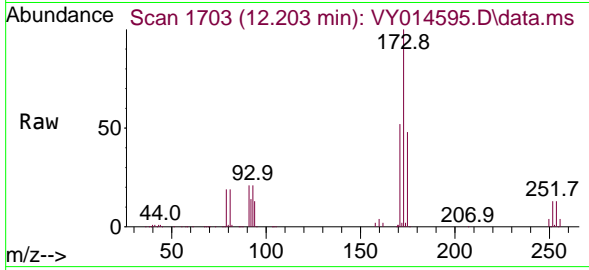
#71  
 Bromoform  
 Concen: 46.789 ug/l  
 RT: 12.203 min Scan# 1703  
 Delta R.T. -0.006 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19

Instrument :

MSVOA\_Y

Client SampleId :

VSTDCCC050

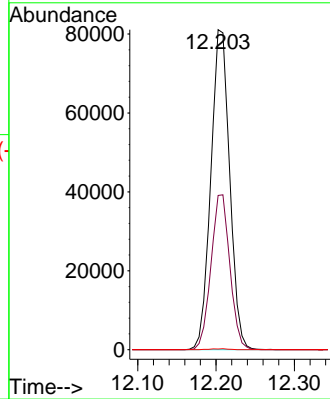
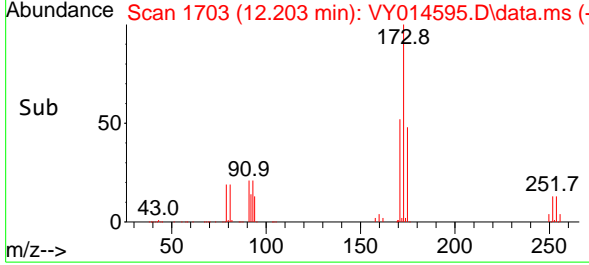


Tgt Ion:173 Resp: 135434  
 Ion Ratio Lower Upper  
 173 100  
 175 48.5 24.6 73.8  
 254 0.3 0.2 0.2

Manual Integrations

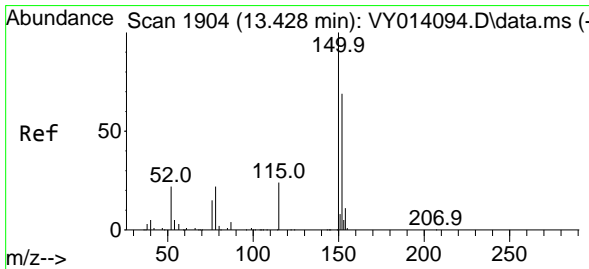
APPROVED

Reviewed By :John  
 Carlone

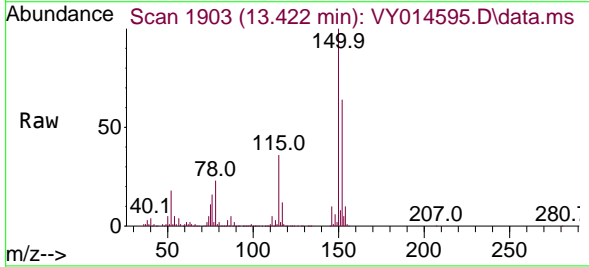


07/10/2023  
 Supervised By :Mahesh  
 Dadoda

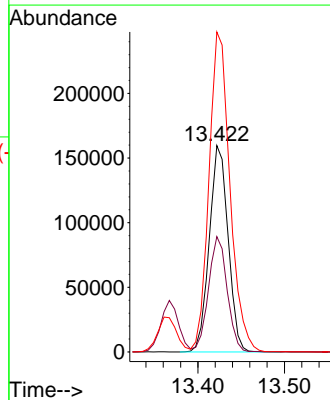
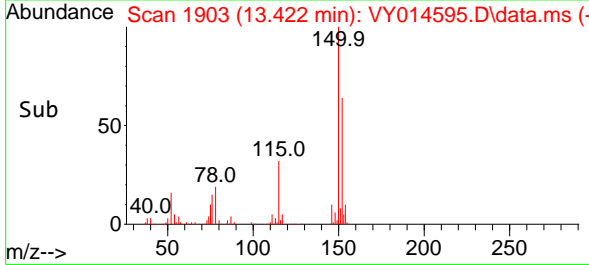
07/10/2023



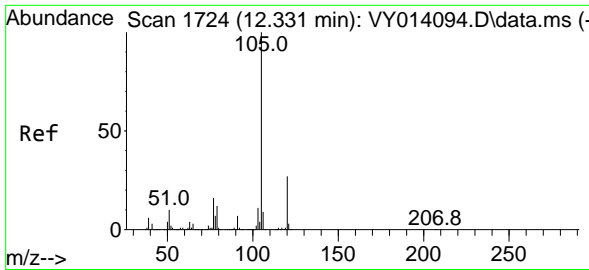
#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.422 min Scan# 1903  
 Delta R.T. -0.006 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19



Tgt Ion:152 Resp: 241170  
 Ion Ratio Lower Upper  
 152 100  
 115 55.3 28.8 86.5  
 150 172.7 0.0 348.8







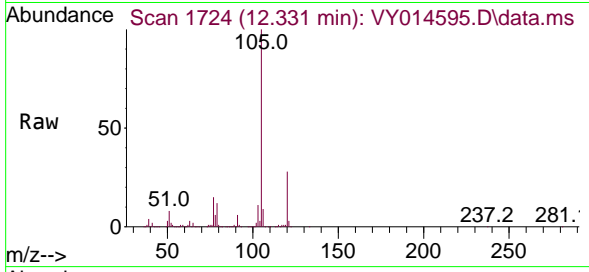
#73  
 Isopropylbenzene  
 Concen: 50.860 ug/l  
 RT: 12.331 min Scan# 1724  
 Delta R.T. -0.000 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19

Instrument :

MSVOA\_Y

Client Sample Id :

VSTDCCC050

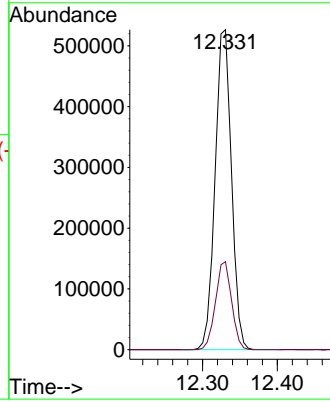
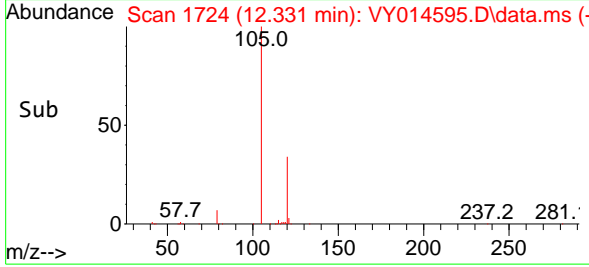


Tgt Ion: 105 Resp: 80333  
 Ion Ratio Lower Upper  
 105 100  
 120 27.1 13.3 39.9

Manual Integrations

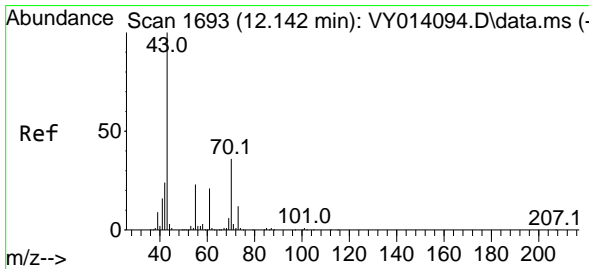
APPROVED

Reviewed By :John  
 Carlone

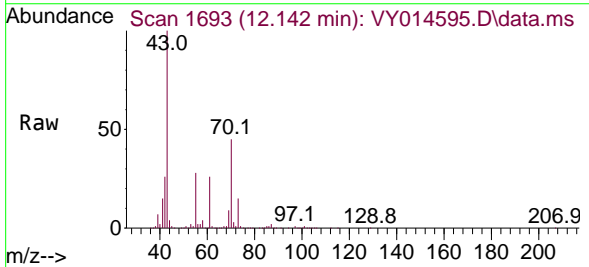


07/10/2023  
 Supervised By :Mahesh  
 Dadoda

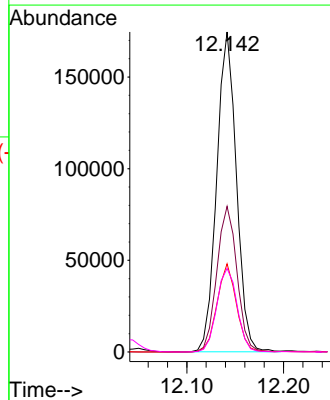
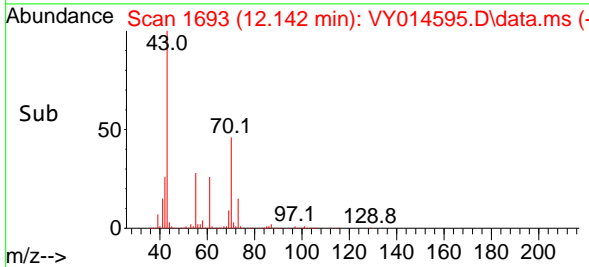
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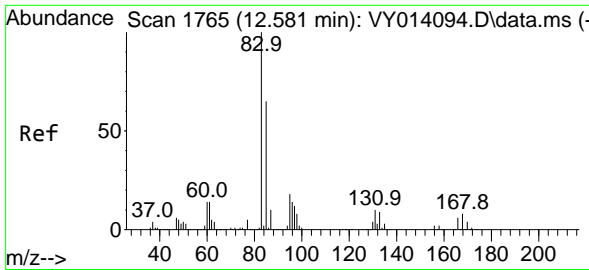


#74  
 N-ethyl acetate  
 Concen: 51.721 ug/l  
 RT: 12.142 min Scan# 1693  
 Delta R.T. -0.000 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19



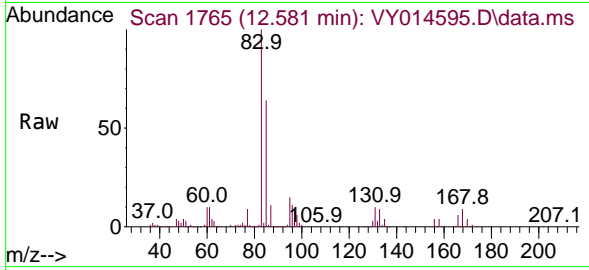
Tgt Ion: 43 Resp: 246556  
 Ion Ratio Lower Upper  
 43 100  
 70 46.5 29.7 44.5#  
 55 27.5 18.3 27.5#  
 61 27.0 17.5 26.3#





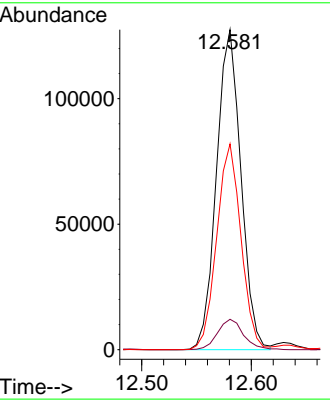
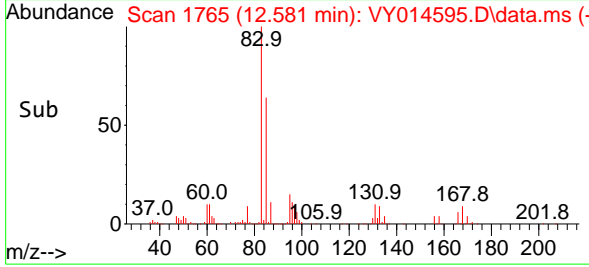
#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 48.825 ug/l  
 RT: 12.581 min Scan# 1765  
 Delta R.T. -0.000 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050



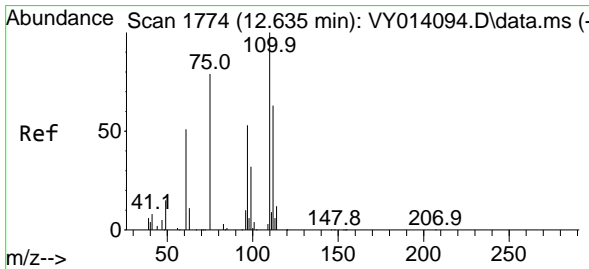
Tgt Ion: 83 Resp: 19790  
 Ion Ratio Lower Upper  
 83 100  
 131 10.1 5.4 16.2  
 85 63.8 31.8 95.4

Manual Integrations  
**APPROVED**  
 Reviewed By :John  
 Carlone

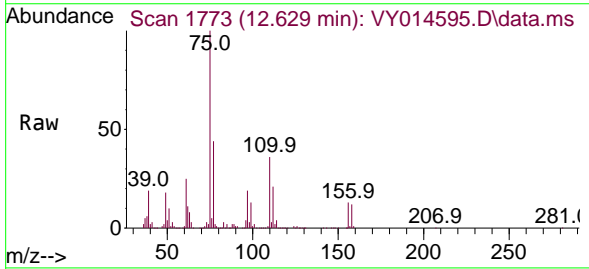


07/10/2023  
 Supervised By :Mahesh  
 Dadoda

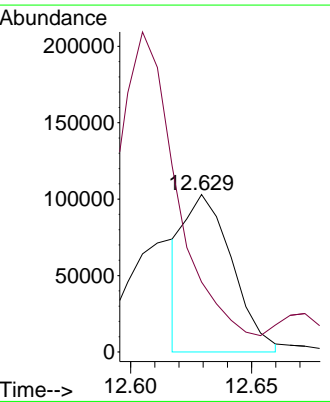
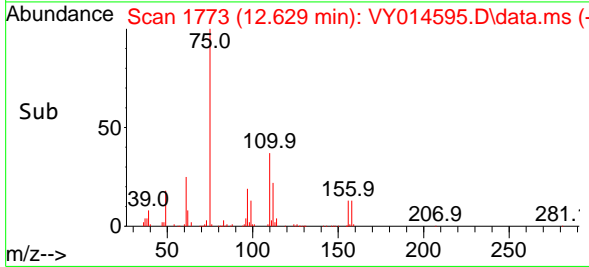
07/10/2023

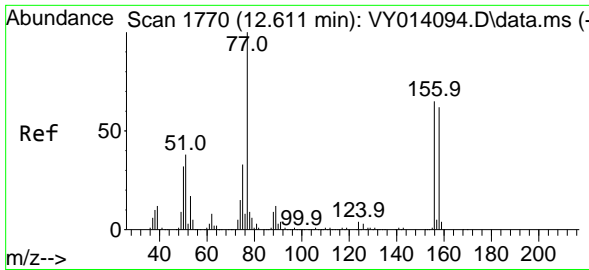


#76  
 1,2,3-Trichloropropane  
 Concen: 50.136 ug/l m  
 RT: 12.629 min Scan# 1773  
 Delta R.T. -0.006 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19



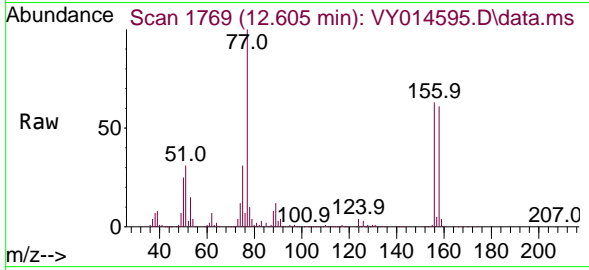
Tgt Ion: 75 Resp: 141888  
 Ion Ratio Lower Upper  
 75 100  
 77 0.0 0.0 0.0





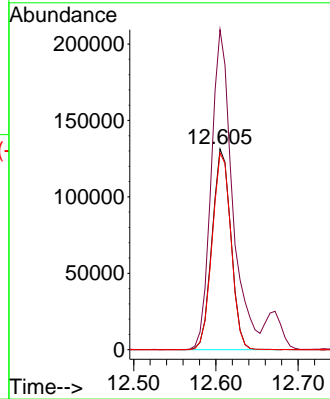
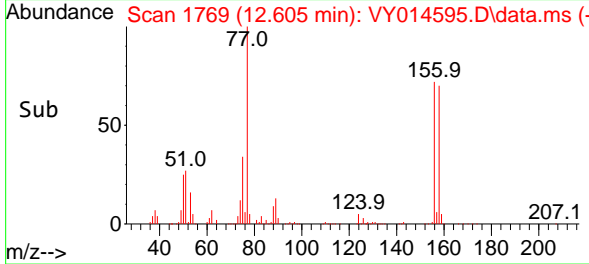
#77  
 Bromobenzene  
 Concen: 48.487 ug/l  
 RT: 12.605 min Scan# 1770  
 Delta R.T. -0.006 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050



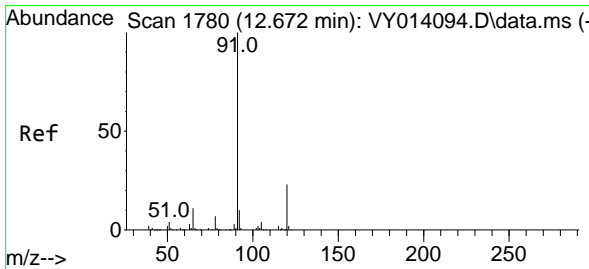
Tgt Ion: 156 Resp: 20917  
 Ion Ratio Lower Upper  
 156 100  
 77 179.8 92.8 278.6  
 158 98.0 48.4 145.3

Manual Integrations  
**APPROVED**  
 Reviewed By :John  
 Carlone

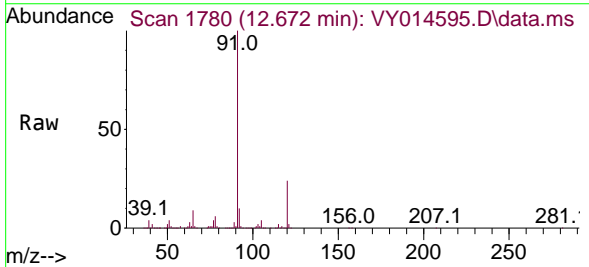


07/10/2023  
 Supervised By :Mahesh  
 Dadoda

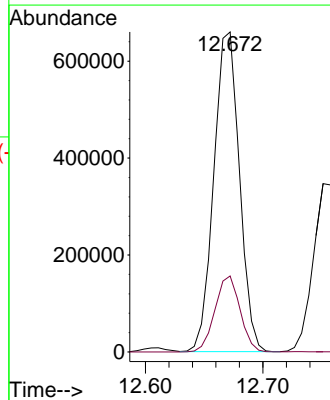
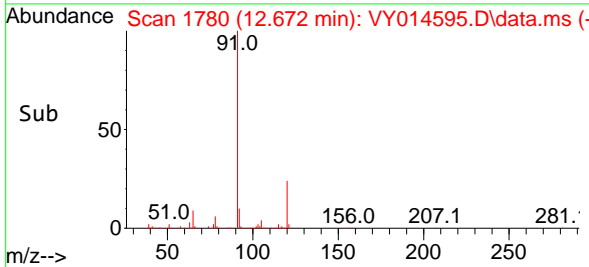
07/10/2023

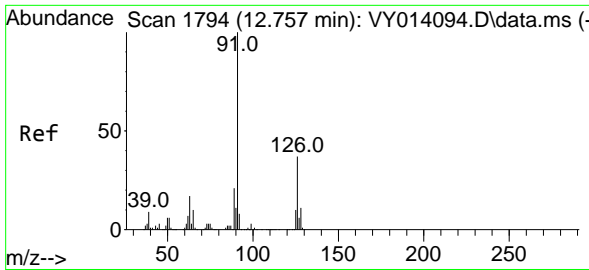


#78  
 n-propylbenzene  
 Concen: 51.870 ug/l  
 RT: 12.672 min Scan# 1780  
 Delta R.T. 0.000 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19



Tgt Ion: 91 Resp: 999392  
 Ion Ratio Lower Upper  
 91 100  
 120 23.3 11.5 34.4





#79  
 2-Chlorotoluene  
 Concen: 49.956 ug/l  
 RT: 12.751 min Scan# 1793  
 Delta R.T. -0.006 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19

Instrument :

MSVOA\_Y

ClientSampleId :

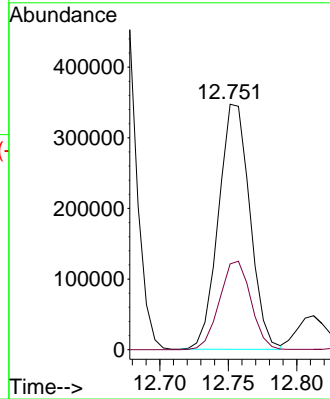
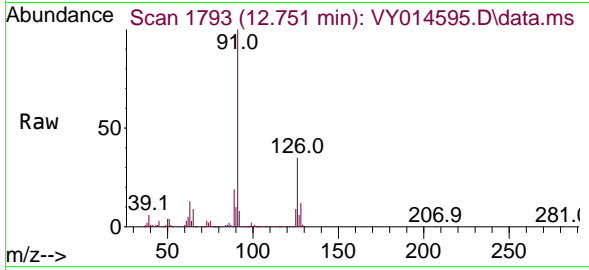
VSTDCCC050

Tgt Ion: 91 Resp: 55391  
 Ion Ratio Lower Upper  
 91 100  
 126 36.2 17.3 51.7

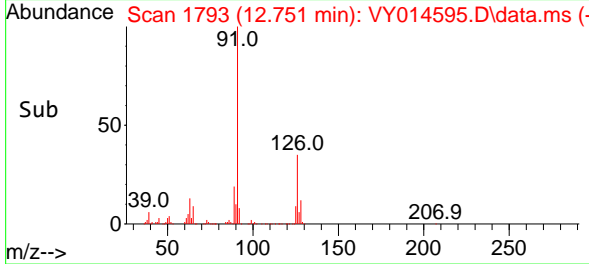
Manual Integrations

APPROVED

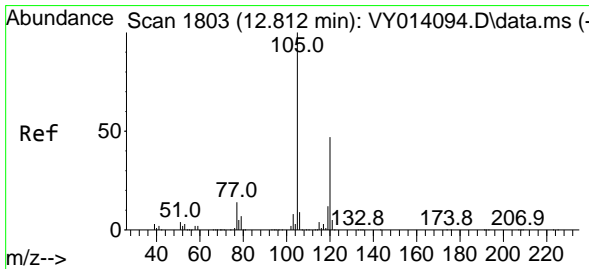
Reviewed By :John  
 Carlone



07/10/2023  
 Supervised By :Mahesh  
 Dadoda

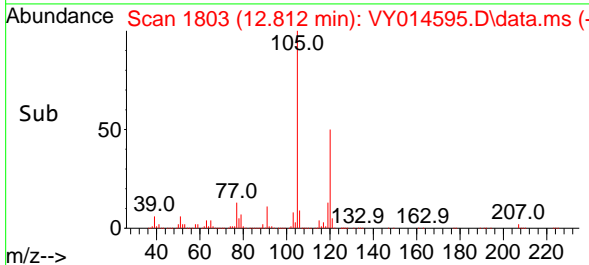
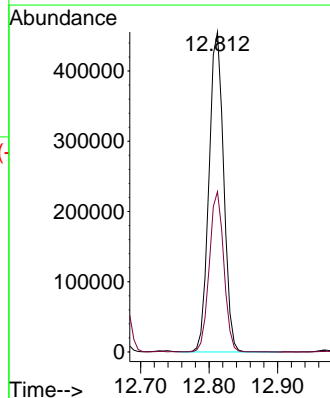
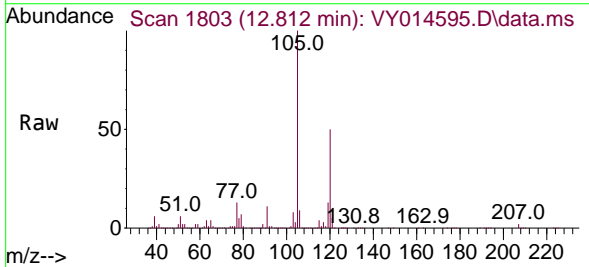


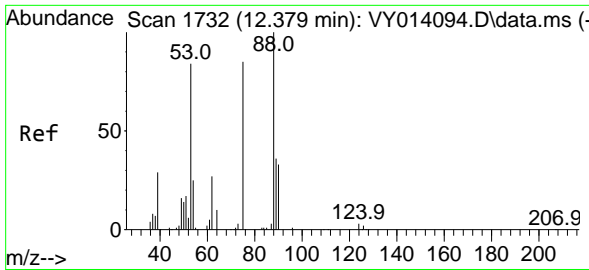
07/10/2023



#80  
 1,3,5-Trimethylbenzene  
 Concen: 50.786 ug/l  
 RT: 12.812 min Scan# 1803  
 Delta R.T. 0.000 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19

Tgt Ion:105 Resp: 679085  
 Ion Ratio Lower Upper  
 105 100  
 120 49.6 23.9 71.7





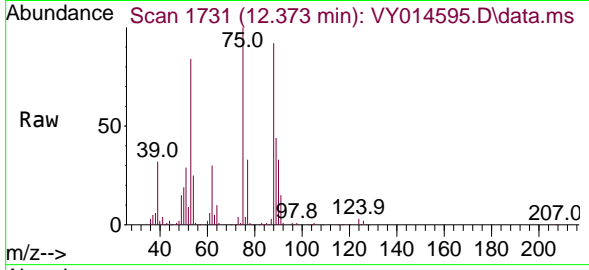
#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 47.495 ug/l  
 RT: 12.373 min Scan# 1731  
 Delta R.T. -0.006 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19

Instrument :

MSVOA\_Y

ClientSampleId :

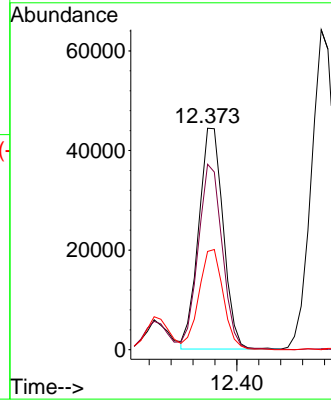
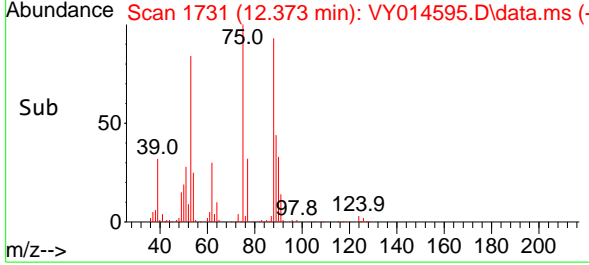
VSTDCCC050



Tgt Ion: 75 Resp: 6905  
 Ion Ratio Lower Upper  
 75 100  
 53 83.3 77.8 116.8  
 89 45.1 37.4 56.0

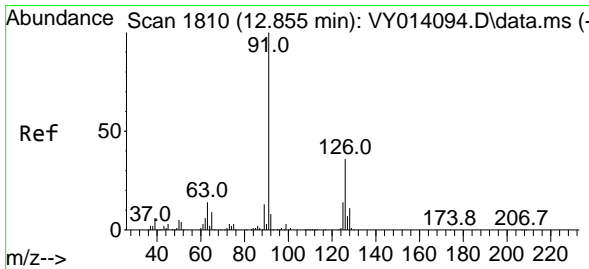
Manual Integrations  
 APPROVED

Reviewed By :John  
 Carlone

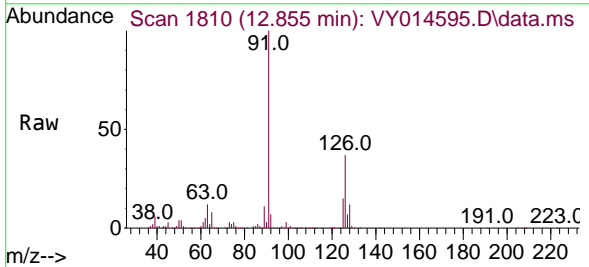


07/10/2023  
 Supervised By :Mahesh  
 Dadoda

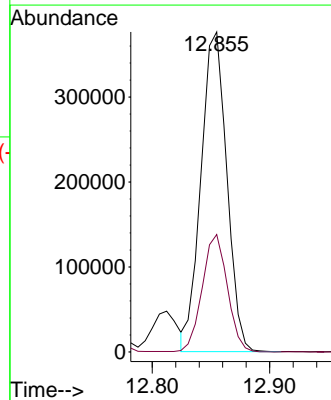
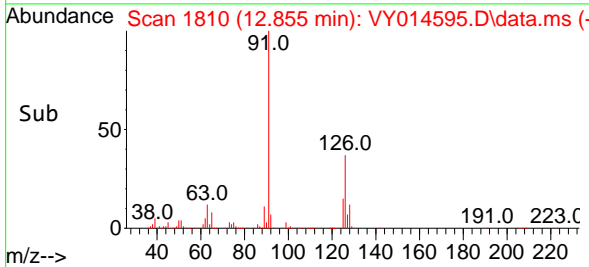
07/10/2023

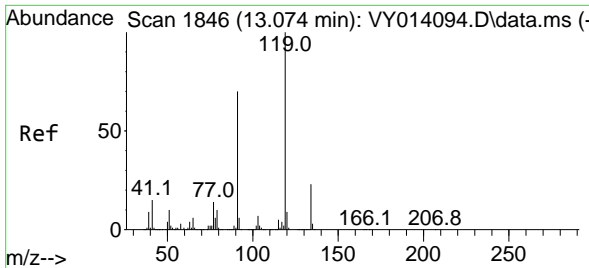


#82  
 4-Chlorotoluene  
 Concen: 49.552 ug/l  
 RT: 12.855 min Scan# 1810  
 Delta R.T. -0.000 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19



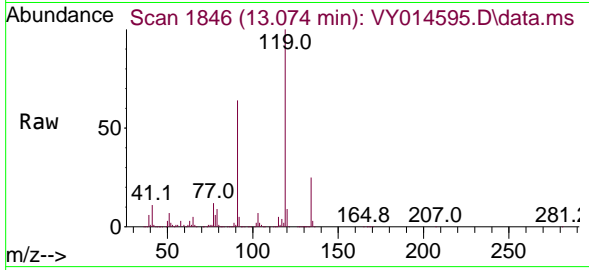
Tgt Ion: 91 Resp: 575618  
 Ion Ratio Lower Upper  
 91 100  
 126 35.7 17.2 51.6





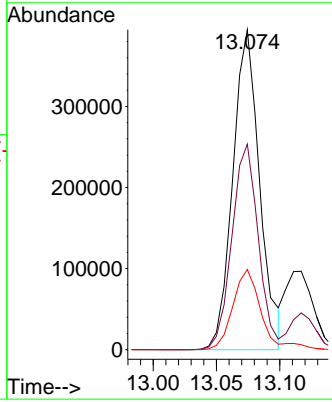
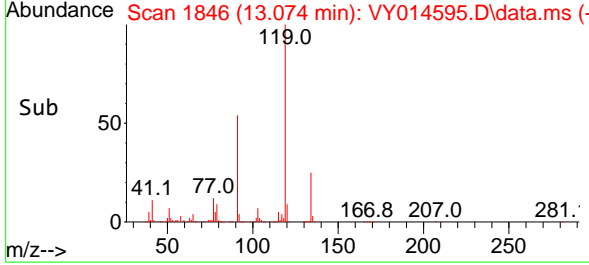
#83  
 tert-Butylbenzene  
 Concen: 49.644 ug/l  
 RT: 13.074 min Scan# 1846  
 Delta R.T. 0.000 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050



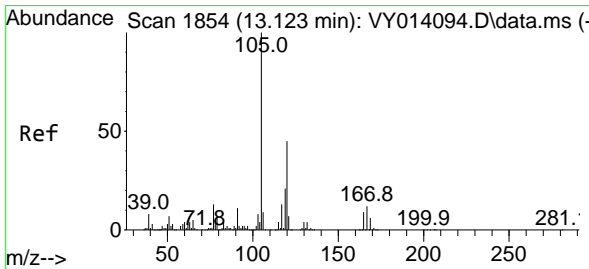
Tgt Ion:119 Resp: 58339  
 Ion Ratio Lower Upper  
 119 100  
 91 63.0 32.9 98.6  
 134 26.4 13.0 38.9

Manual Integrations  
**APPROVED**  
 Reviewed By :John  
 Carlone

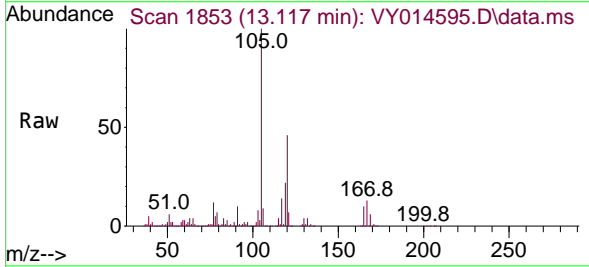


07/10/2023  
 Supervised By :Mahesh  
 Dadoda

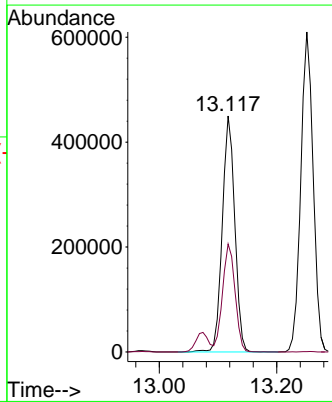
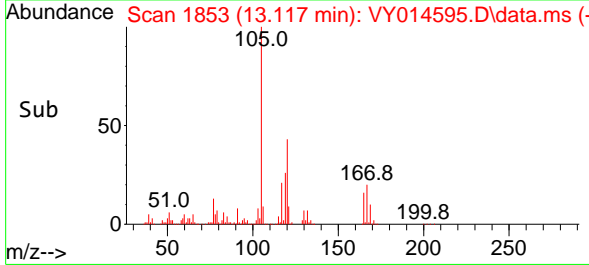
07/10/2023

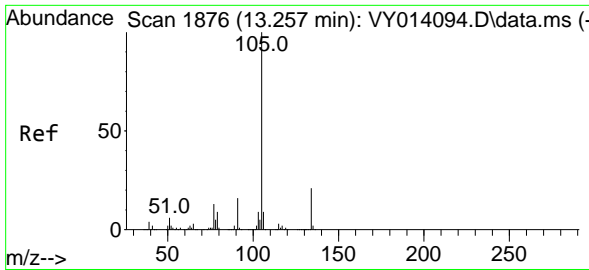


#84  
 1,2,4-Trimethylbenzene  
 Concen: 49.828 ug/l  
 RT: 13.117 min Scan# 1853  
 Delta R.T. -0.006 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19



Tgt Ion:105 Resp: 664860  
 Ion Ratio Lower Upper  
 105 100  
 120 45.6 22.2 66.6





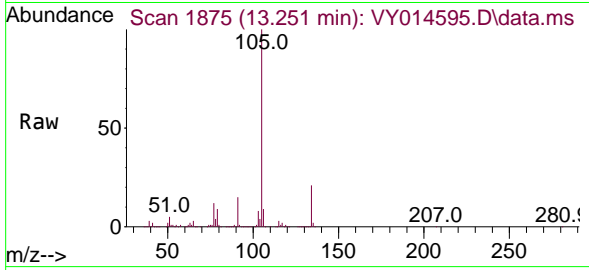
#85  
 sec-Butylbenzene  
 Concen: 51.065 ug/l  
 RT: 13.251 min Scan# 1875  
 Delta R.T. -0.006 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

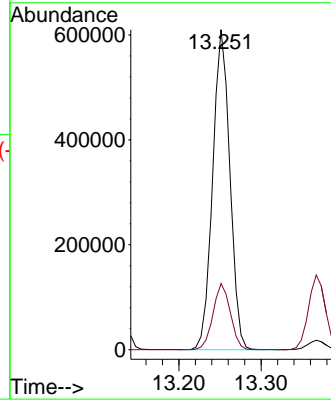
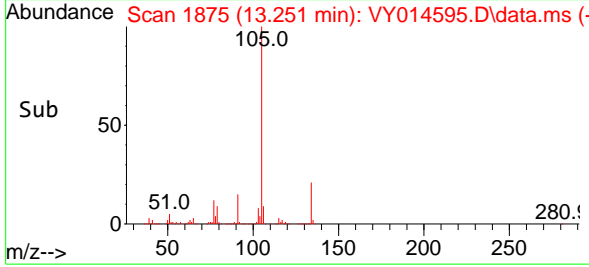


Tgt Ion:105 Resp: 88551  
 Ion Ratio Lower Upper  
 105 100  
 134 20.8 10.2 30.6

Manual Integrations

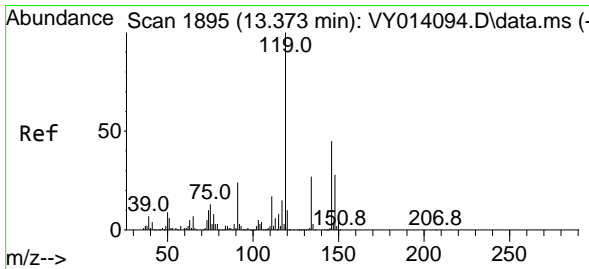
APPROVED

Reviewed By :John  
 Carlone

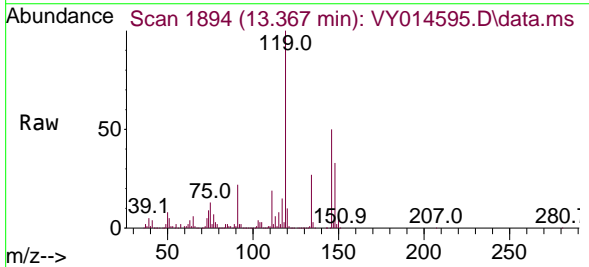


07/10/2023  
 Supervised By :Mahesh  
 Dadoda

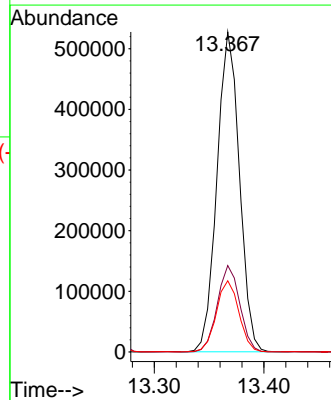
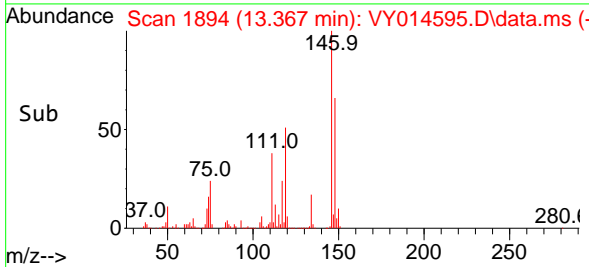
07/10/2023

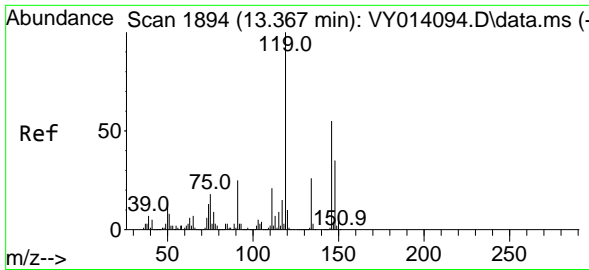


#86  
 p-Isopropyltoluene  
 Concen: 51.417 ug/l  
 RT: 13.367 min Scan# 1894  
 Delta R.T. -0.006 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19



Tgt Ion:119 Resp: 750345  
 Ion Ratio Lower Upper  
 119 100  
 134 27.0 13.3 39.8  
 91 22.3 12.4 37.4





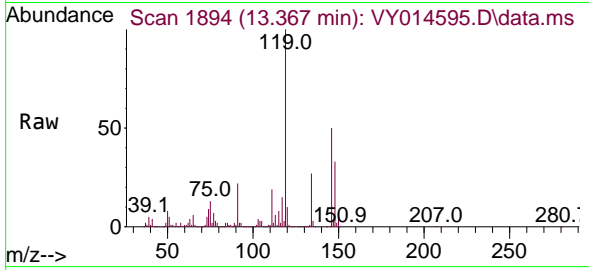
#87  
 1,3-Dichlorobenzene  
 Concen: 48.272 ug/l  
 RT: 13.367 min Scan# 1894  
 Delta R.T. 0.000 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19

Instrument :

MSVOA\_Y

Client Sample Id :

VSTDCCC050

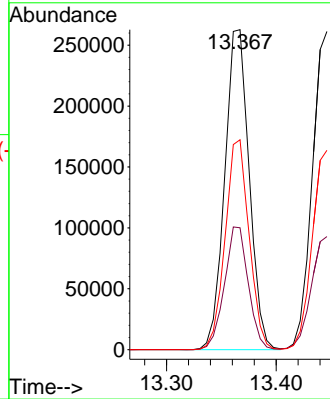
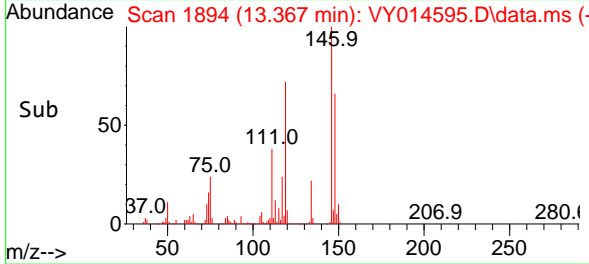


Tgt Ion:146 Resp: 407174  
 Ion Ratio Lower Upper  
 146 100  
 111 37.4 19.4 58.2  
 148 64.2 31.9 95.5

Manual Integrations

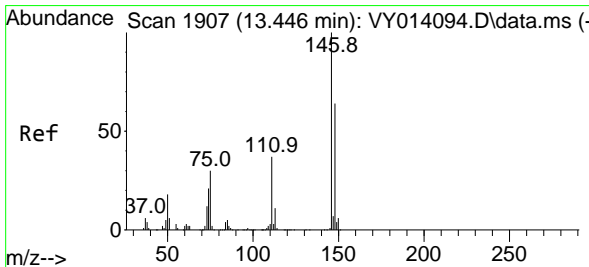
APPROVED

Reviewed By :John  
 Carlone

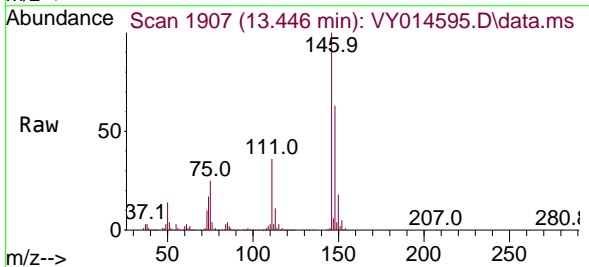


07/10/2023  
 Supervised By :Mahesh  
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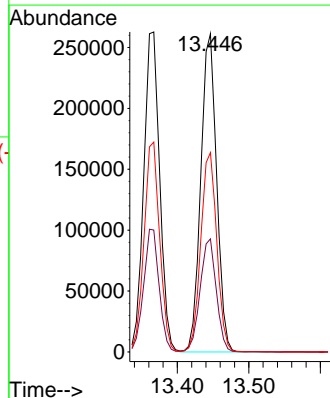
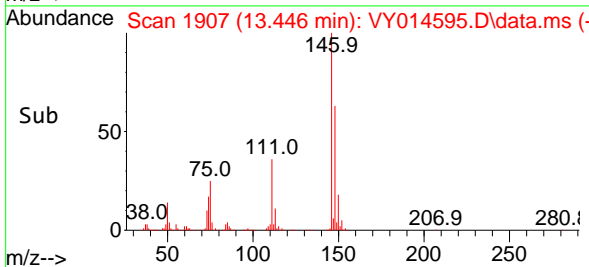
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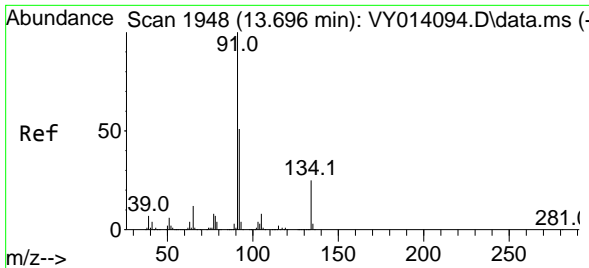
#88  
 1,4-Dichlorobenzene  
 Concen: 47.546 ug/l  
 RT: 13.446 min Scan# 1907  
 Delta R.T. 0.000 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19



Tgt Ion:146 Resp: 401923  
 Ion Ratio Lower Upper  
 146 100  
 111 36.3 18.9 56.7  
 148 63.4 32.1 96.5







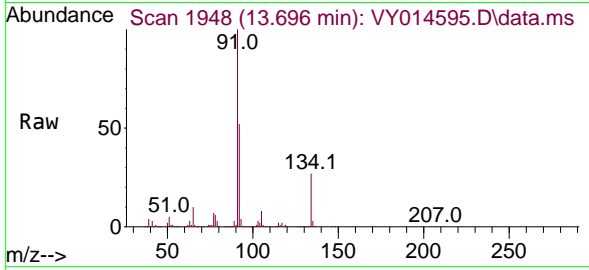
#89  
 n-Butylbenzene  
 Concen: 51.621 ug/l  
 RT: 13.696 min Scan# 1948  
 Delta R.T. 0.000 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19

Instrument :

MSVOA\_Y

Client Sample Id :

VSTDCCC050

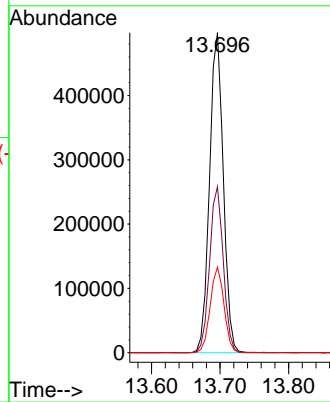
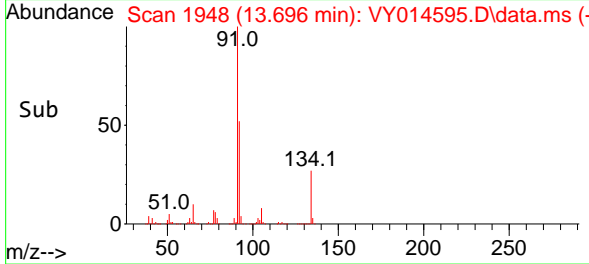


Tgt Ion: 91 Resp: 696192  
 Ion Ratio Lower Upper  
 91 100  
 92 51.6 25.4 76.0  
 134 26.7 12.6 37.6

Manual Integrations

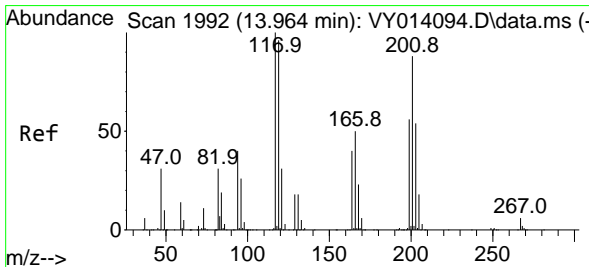
APPROVED

Reviewed By :John  
 Carlone

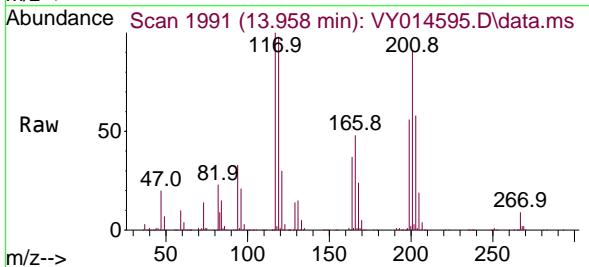


07/10/2023  
 Supervised By :Mahesh  
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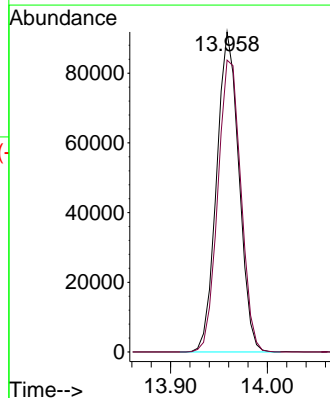
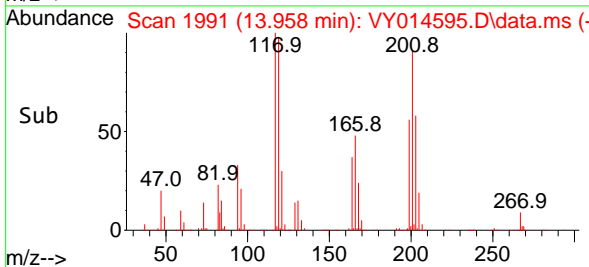
07/10/2023

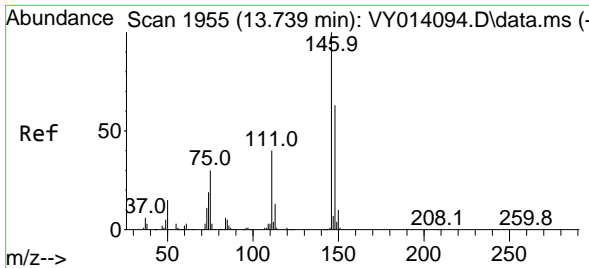


#90  
 Hexachloroethane  
 Concen: 50.878 ug/l  
 RT: 13.958 min Scan# 1991  
 Delta R.T. -0.006 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19



Tgt Ion:117 Resp: 147074  
 Ion Ratio Lower Upper  
 117 100  
 201 94.1 41.6 124.8





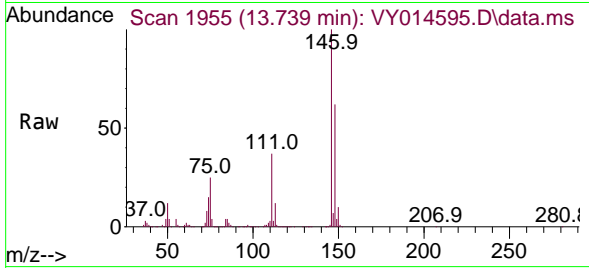
#91  
 1,2-Dichlorobenzene  
 Concen: 48.616 ug/l  
 RT: 13.739 min Scan# 1955  
 Delta R.T. -0.000 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19

Instrument :

MSVOA\_Y

ClientSampleId :

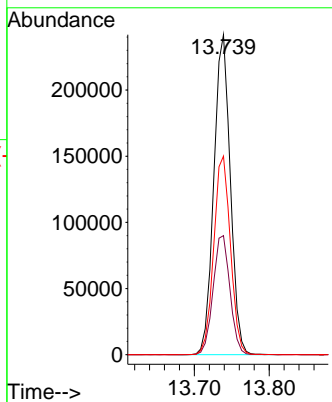
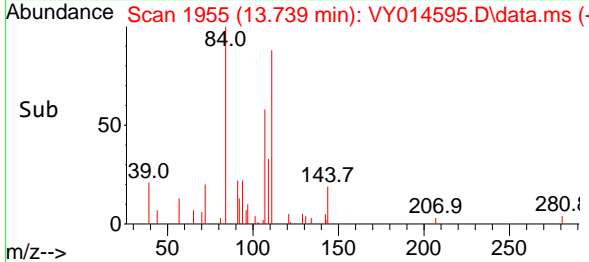
VSTDCCC050



Tgt Ion:146 Resp: 37144  
 Ion Ratio Lower Upper  
 146 100  
 111 38.1 19.7 59.0  
 148 62.9 32.0 96.2

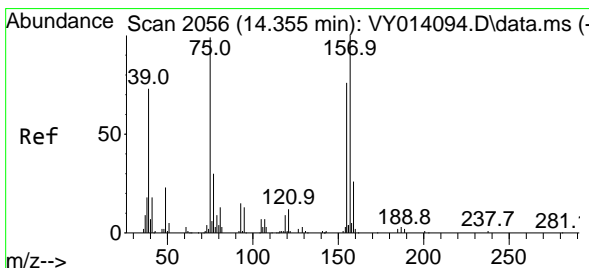
Manual Integrations  
**APPROVED**

Reviewed By :John  
 Carlone

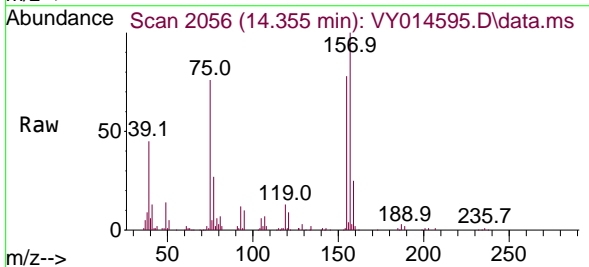


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 Supervised By :Mahesh  
 Dadoda

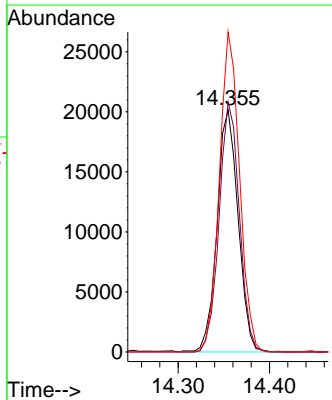
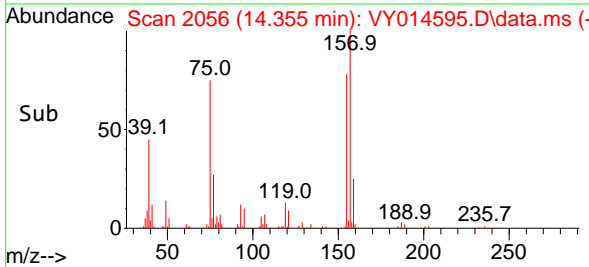
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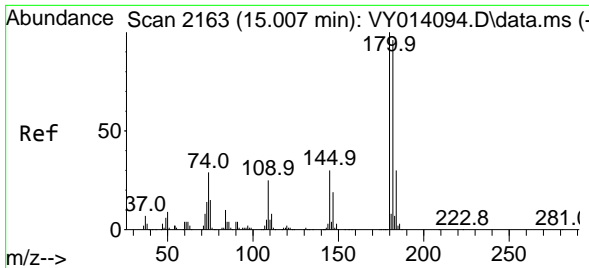


#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 43.315 ug/l  
 RT: 14.355 min Scan# 2056  
 Delta R.T. -0.000 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19



Tgt Ion: 75 Resp: 32143  
 Ion Ratio Lower Upper  
 75 100  
 155 99.5 41.5 124.6  
 157 127.3 51.8 155.5





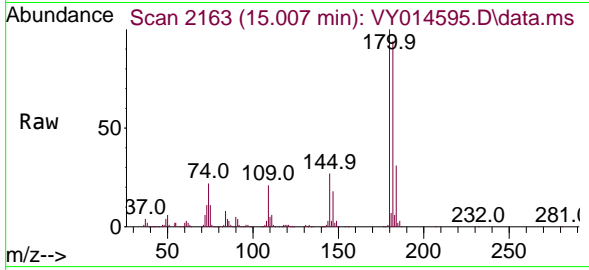
#93  
 1,2,4-Trichlorobenzene  
 Concen: 49.494 ug/l  
 RT: 15.007 min Scan# 2163  
 Delta R.T. -0.000 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19

Instrument :

MSVOA\_Y

Client Sample Id :

VSTDCCC050

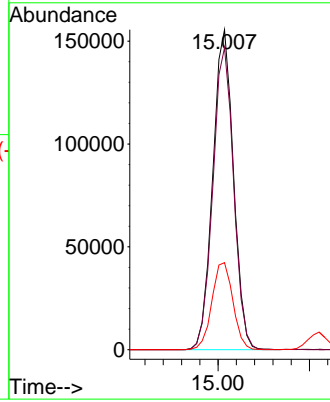
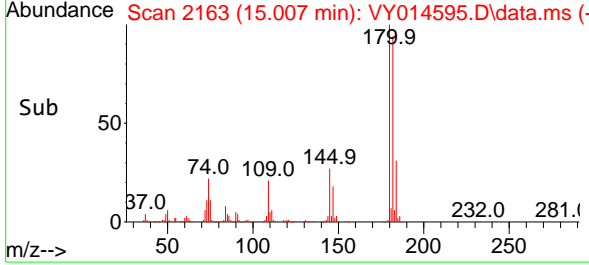


Tgt Ion:180 Resp: 244244  
 Ion Ratio Lower Upper  
 180 100  
 182 94.7 47.0 141.2  
 145 27.7 14.5 43.5

Manual Integrations

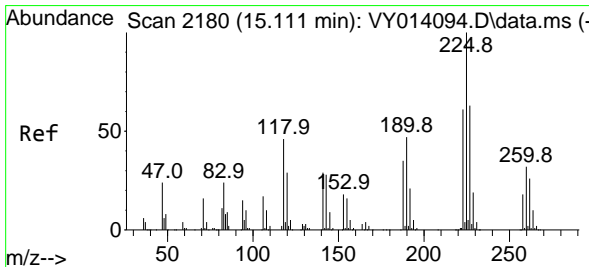
APPROVED

Reviewed By :John  
 Carlone

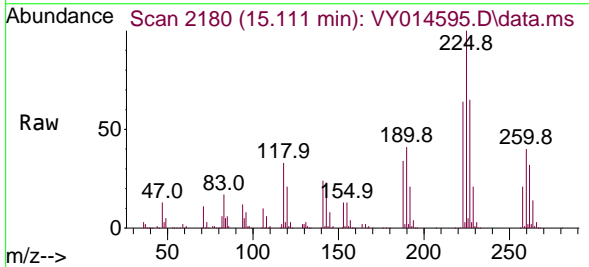


07/10/2023  
 Supervised By :Mahesh  
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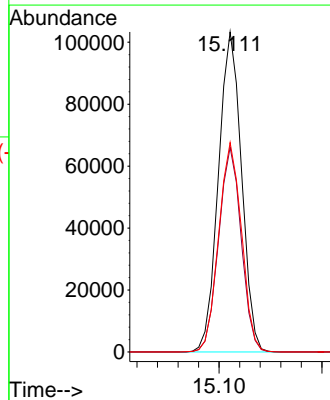
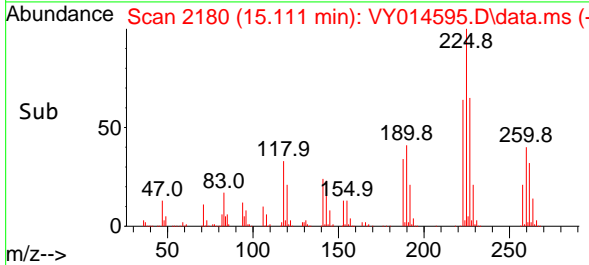
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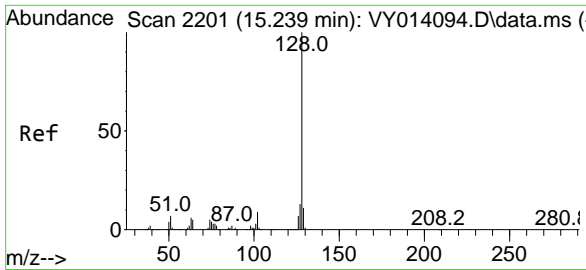


#94  
 Hexachlorobutadiene  
 Concen: 53.064 ug/l  
 RT: 15.111 min Scan# 2180  
 Delta R.T. -0.000 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19



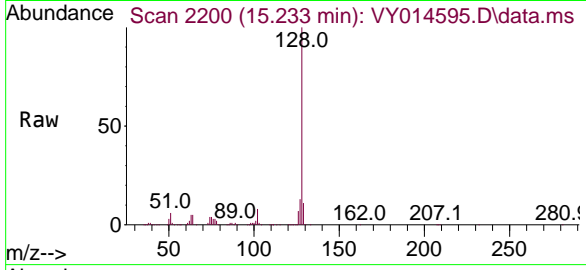
Tgt Ion:225 Resp: 160943  
 Ion Ratio Lower Upper  
 225 100  
 223 62.5 31.9 95.9  
 227 64.9 33.0 98.9





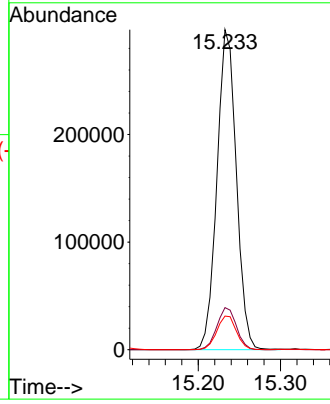
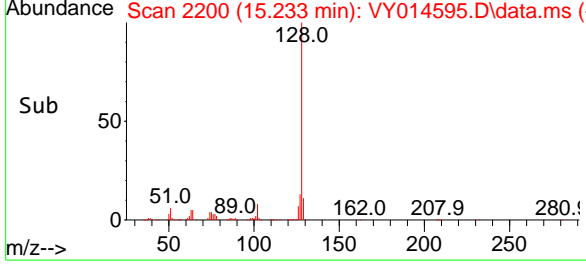
#95  
 Naphthalene  
 Concen: 46.320 ug/l  
 RT: 15.233 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19

Instrument : MSVOA\_Y  
 Client SampleId : VSTDCCC050



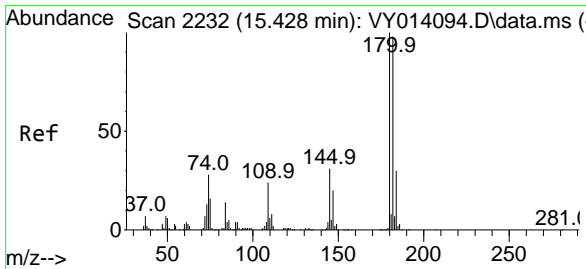
Tgt Ion:128 Resp: 486320  
 Ion Ratio Lower Upper  
 128 100  
 127 13.3 10.8 16.2  
 129 10.7 8.6 13.0

Manual Integrations  
**APPROVED**  
 Reviewed By :John  
 Carlone

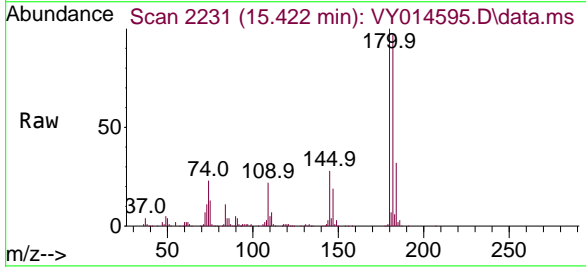


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07/10/2023



#96  
 1,2,3-Trichlorobenzene  
 Concen: 49.142 ug/l  
 RT: 15.422 min Scan# 2231  
 Delta R.T. -0.006 min  
 Lab File: VY014595.D  
 Acq: 07 Jul 2023 09:19



Tgt Ion:180 Resp: 220962  
 Ion Ratio Lower Upper  
 180 100  
 182 96.6 47.3 141.8  
 145 28.9 15.4 46.2

