

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY071723\  
 Data File : VY014684.D  
 Acq On : 17 Jul 2023 19:51  
 Operator : SY/MD  
 Sample : 03631-02MS  
 Misc : 5.65g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SB-02(2-4)MS

Quant Time: Jul 18 06:14:16 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y071323S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 14 02:09:50 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 07/18/2023  
 Supervised By : Mahesh Dadoda 07/18/2023

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 7.789          | 168  | 200657     | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.685          | 114  | 314084     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.489         | 117  | 246033     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.422         | 152  | 96285      | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.136          | 65   | 68430      | 29.927  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 59.860% |        |          |
| 35) Dibromofluoromethane     | 7.716          | 113  | 82556      | 41.291  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 82.580% |        |          |
| 50) Toluene-d8               | 10.179         | 98   | 317522     | 43.075  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = | 86.160% |        |          |
| 62) 4-Bromofluorobenzene     | 12.483         | 95   | 95323      | 33.726  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = | 67.460% |        |          |
| Target Compounds             |                |      |            |         |        |          |
|                              |                |      |            |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.906          | 85   | 80824      | 49.440  | ug/l   | 99       |
| 3) Chloromethane             | 2.113          | 50   | 89945      | 48.946  | ug/l   | 97       |
| 4) Vinyl Chloride            | 2.247          | 62   | 122197     | 59.499  | ug/l   | 98       |
| 5) Bromomethane              | 2.650          | 94   | 75065      | 55.307  | ug/l   | 96       |
| 6) Chloroethane              | 2.790          | 64   | 74426      | 58.015  | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 3.119          | 101  | 181328     | 52.569  | ug/l   | 99       |
| 8) Diethyl Ether             | 3.527          | 74   | 41930      | 32.671  | ug/l   | 85       |
| 9) 1,1,2-Trichlorotrifluo... | 3.899          | 101  | 109490     | 51.788  | ug/l   | 94       |
| 10) Methyl Iodide            | 4.088          | 142  | 82033      | 37.237  | ug/l   | 97       |
| 11) Tert butyl alcohol       | 4.954          | 59   | 30431      | 52.073  | ug/l # | 79       |
| 12) 1,1-Dichloroethene       | 3.869          | 96   | 97199      | 49.191  | ug/l   | 92       |
| 13) Acrolein                 | 3.729          | 56   | 3434       | 14.369  | ug/l   | 90       |
| 14) Allyl chloride           | 4.479          | 41   | 138788     | 39.558  | ug/l   | 96       |
| 15) Acrylonitrile            | 5.161          | 53   | 70264      | 99.284  | ug/l   | 98       |
| 16) Acetone                  | 3.942          | 43   | 58710      | 81.026  | ug/l   | 96       |
| 17) Carbon Disulfide         | 4.192          | 76   | 253836     | 44.870  | ug/l   | 98       |
| 18) Methyl Acetate           | 4.479          | 43   | 101346     | 36.447  | ug/l   | 92       |
| 19) Methyl tert-butyl Ether  | 5.216          | 73   | 197900     | 30.832  | ug/l   | 98       |
| 20) Methylene Chloride       | 4.710          | 84   | 95695      | 39.792  | ug/l   | 90       |
| 21) trans-1,2-Dichloroethene | 5.216          | 96   | 101445     | 45.240  | ug/l   | 99       |
| 22) Diisopropyl ether        | 6.118          | 45   | 272002     | 38.133  | ug/l # | 85       |
| 23) Vinyl Acetate            | 6.112          | 43   | 236907m    | 55.500  | ug/l   |          |
| 24) 1,1-Dichloroethane       | 6.009          | 63   | 177796     | 43.563  | ug/l   | 97       |
| 25) 2-Butanone               | 6.984          | 43   | 91413      | 86.234  | ug/l   | 93       |
| 26) 2,2-Dichloropropane      | 6.978          | 77   | 156735     | 40.294  | ug/l   | 97       |
| 27) cis-1,2-Dichloroethene   | 6.978          | 96   | 110256     | 42.241  | ug/l   | 93       |
| 28) Bromochloromethane       | 7.332          | 49   | 50980      | 29.003  | ug/l   | 91       |
| 29) Tetrahydrofuran          | 7.344          | 42   | 64519      | 98.844  | ug/l   | 91       |
| 30) Chloroform               | 7.502          | 83   | 178667     | 42.452  | ug/l   | 94       |
| 31) Cyclohexane              | 7.783          | 56   | 172470     | 45.438  | ug/l   | 95       |
| 32) 1,1,1-Trichloroethane    | 7.704          | 97   | 187454     | 49.487  | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 7.917          | 75   | 152170     | 50.893  | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.069          | 43   | 32748      | 15.908  | ug/l # | 94       |
| 38) Carbon Tetrachloride     | 7.899          | 117  | 169282     | 53.558  | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.185          | 83   | 191488     | 49.157  | ug/l   | 93       |
| 40) Benzene                  | 8.155          | 78   | 388686     | 45.708  | ug/l   | 100      |

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 ClientSampleId :  
 SB-02(2-4)MS

Quant Time: Jul 18 06:14:16 2023  
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 Quant Title : SW846 8260  
 QLast Update : Fri Jul 14 02:09:50 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 07/18/2023  
 Supervised By : Mahesh Dadoda 07/18/2023

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.307  | 41   | 19692    | 18.597  | ug/l   | 87       |
| 42) 1,2-Dichloroethane        | 8.234  | 62   | 91626    | 34.025  | ug/l   | 94       |
| 43) Isopropyl Acetate         | 8.271  | 43   | 79675    | 20.318  | ug/l # | 89       |
| 44) Trichloroethene           | 8.941  | 130  | 114378   | 48.073  | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 9.215  | 63   | 89875    | 40.475  | ug/l   | 96       |
| 46) Dibromomethane            | 9.307  | 93   | 42149    | 31.289  | ug/l   | 95       |
| 47) Bromodichloromethane      | 9.496  | 83   | 125315   | 39.470  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.289  | 41   | 53239    | 30.171  | ug/l   | 93       |
| 49) 1,4-Dioxane               | 9.289  | 88   | 9919     | 451.574 | ug/l # | 51       |
| 51) 4-Methyl-2-Pentanone      | 10.069 | 43   | 237083   | 115.147 | ug/l   | 93       |
| 52) Toluene                   | 10.240 | 92   | 247706   | 45.521  | ug/l   | 95       |
| 53) t-1,3-Dichloropropene     | 10.465 | 75   | 108271   | 31.176  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 9.929  | 75   | 133585   | 35.372  | ug/l   | 93       |
| 55) 1,1,2-Trichloroethane     | 10.642 | 97   | 58841    | 31.358  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.508 | 69   | 57154    | 19.949  | ug/l   | 88       |
| 57) 1,3-Dichloropropane       | 10.788 | 76   | 102852   | 31.779  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 9.782  | 63   | 173613   | 130.054 | ug/l   | 93       |
| 59) 2-Hexanone                | 10.831 | 43   | 150549   | 100.266 | ug/l   | 92       |
| 60) Dibromochloromethane      | 10.983 | 129  | 77556    | 33.711  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.087 | 107  | 53722    | 28.699  | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.721 | 164  | 105495   | 53.314  | ug/l   | 97       |
| 65) Chlorobenzene             | 11.514 | 112  | 245439   | 46.814  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.587 | 131  | 91545    | 46.310  | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.593 | 91   | 483071   | 51.032  | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.703 | 106  | 360060   | 99.645  | ug/l   | 96       |
| 69) o-Xylene                  | 12.026 | 106  | 170878   | 48.551  | ug/l   | 97       |
| 70) Styrene                   | 12.044 | 104  | 259483   | 43.744  | ug/l   | 99       |
| 71) Bromoform                 | 12.209 | 173  | 42106    | 31.424  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.325 | 105  | 479669   | 63.624  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.142 | 43   | 37163    | 14.718  | ug/l # | 91       |
| 75) 1,1,2,2-Tetrachloroethane | 12.581 | 83   | 62887    | 36.578  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.636 | 75   | 43144m   | 35.479  | ug/l   |          |
| 77) Bromobenzene              | 12.605 | 156  | 88055    | 51.167  | ug/l   | 97       |
| 78) n-propylbenzene           | 12.672 | 91   | 538014   | 59.222  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.758 | 91   | 289487   | 55.323  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 12.812 | 105  | 363725   | 57.768  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.380 | 75   | 13866    | 22.077  | ug/l   | 93       |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 284339   | 52.762  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 13.075 | 119  | 347710   | 62.255  | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene    | 13.117 | 105  | 343023   | 55.514  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.251 | 105  | 489819   | 59.784  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.367 | 119  | 383874   | 57.385  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 165211   | 49.326  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.446 | 146  | 158619   | 47.259  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.696 | 91   | 319758   | 49.132  | ug/l   | 96       |
| 90) Hexachloroethane          | 13.959 | 117  | 78174    | 56.895  | ug/l   | 87       |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 139547   | 45.475  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.355 | 75   | 8634     | 26.260  | ug/l   | 90       |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 60910    | 31.268  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.111 | 225  | 40577    | 37.905  | ug/l   | 98       |
| 95) Naphthalene               | 15.233 | 128  | 115667   | 25.487  | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene    | 15.422 | 180  | 47892    | 27.663  | ug/l   | 96       |

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Misc : 5.65g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB-02(2-4)MS

Manual Integrations  
APPROVED

Reviewed By :John Carlone 07/18/2023  
Supervised By :Mahesh Dadoda 07/18/2023

Quant Time: Jul 18 06:14:16 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y071323S.M  
Quant Title : SW846 8260  
QLast Update : Fri Jul 14 02:09:50 2023  
Response via : Initial Calibration

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

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

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ALS Vial : 24 Sample Multiplier: 1

## Instrument :

MSVOA\_Y

## Client Sample Id :

SB-02(2-4)MS

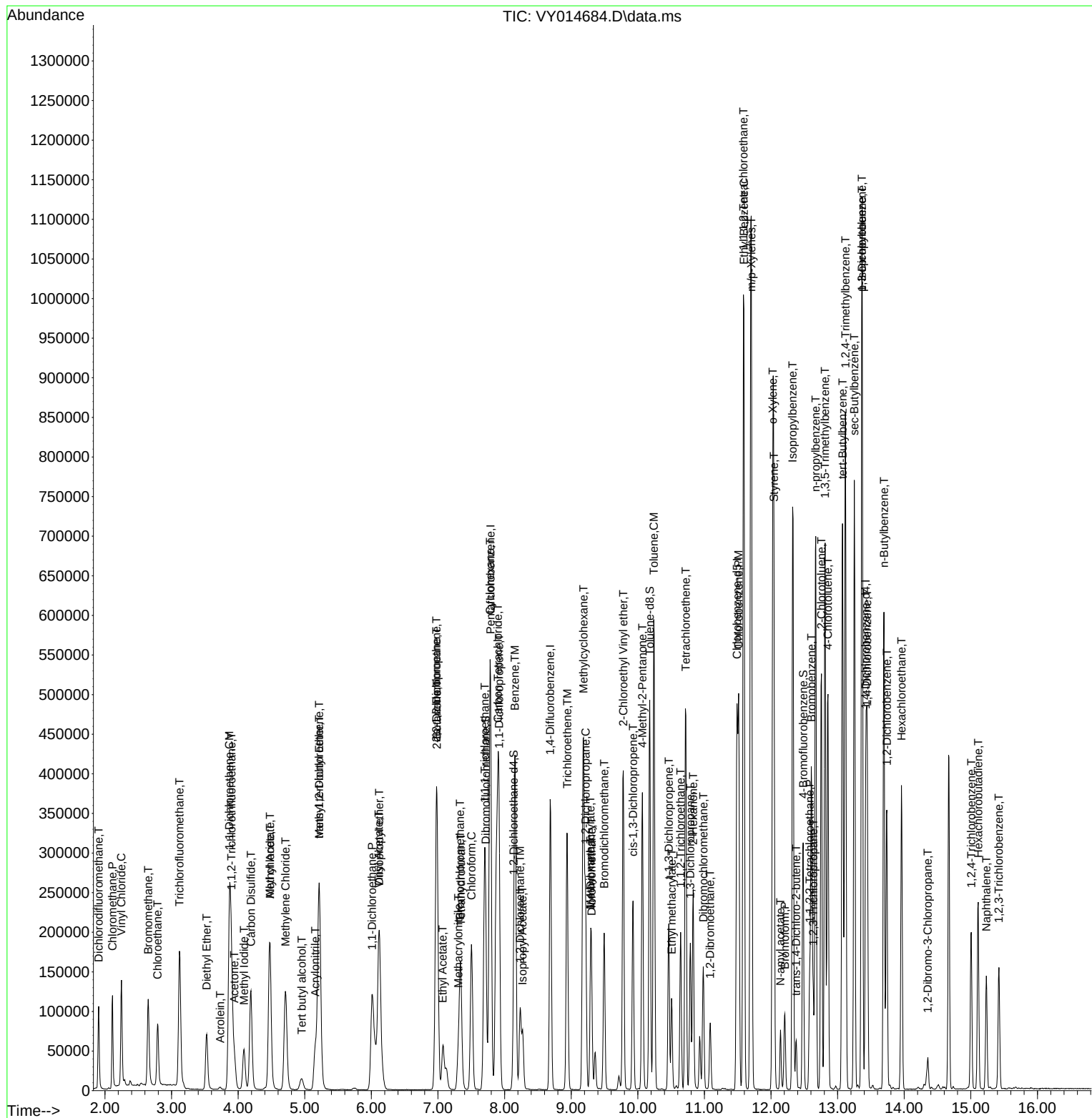
## Manual Integrations

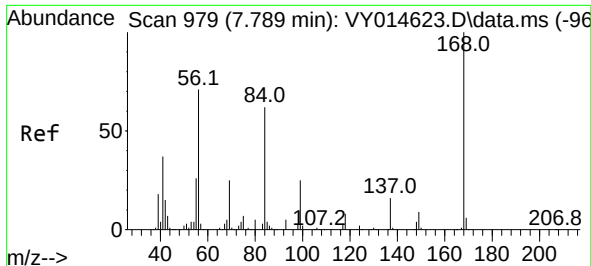
## APPROVED

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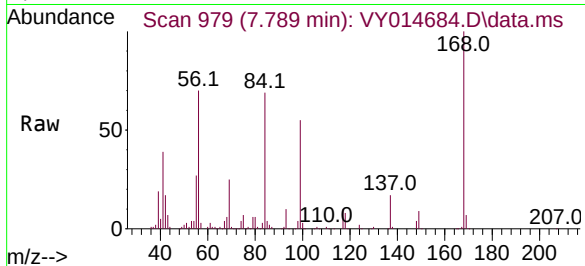
Quant Time: Jul 18 06:14:16 2023  
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.789 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

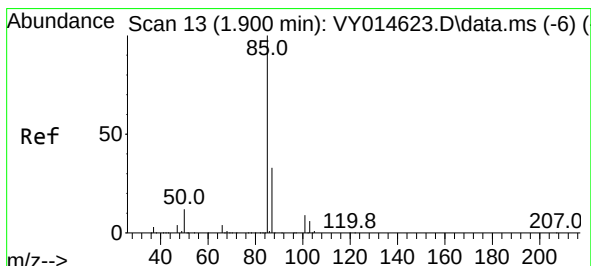
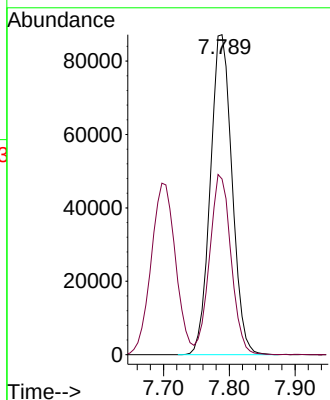
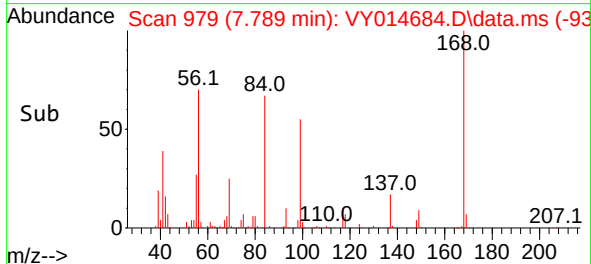
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB-02(2-4)MS



Tgt Ion:168 Resp: 20065  
Ion Ratio Lower Upper  
168 100  
99 54.8 43.4 65.0

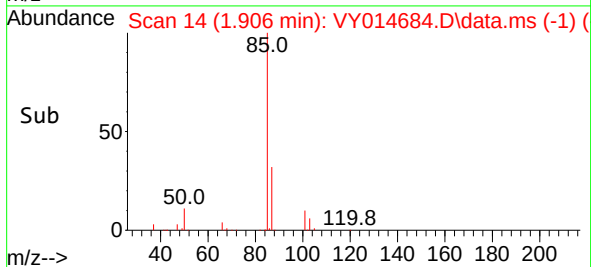
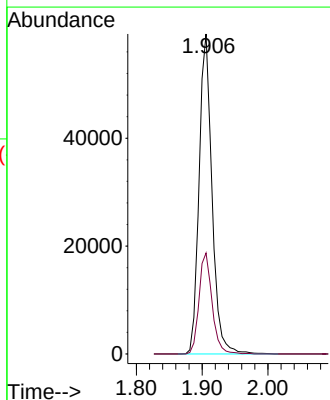
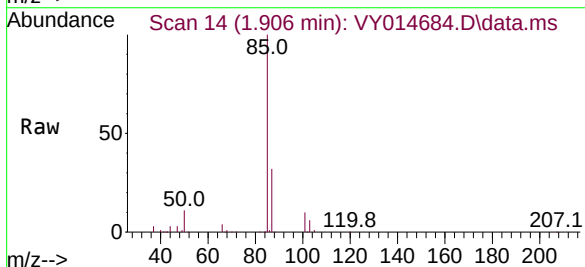
Manual Integrations  
APPROVED

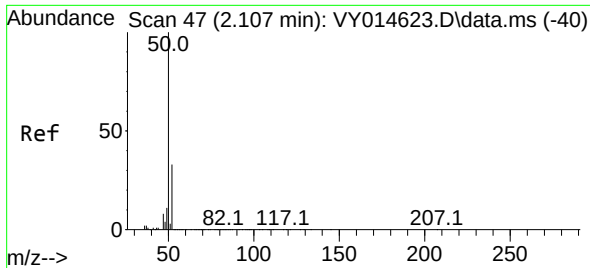
Reviewed By :John Carlone 07/18/2023  
Supervised By :Mahesh Dadoda 07/18/2023



#2  
Dichlorodifluoromethane  
Concen: 49.440 ug/l  
RT: 1.906 min Scan# 14  
Delta R.T. 0.006 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

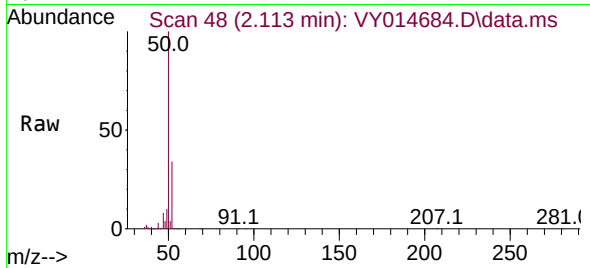
Tgt Ion: 85 Resp: 80824  
Ion Ratio Lower Upper  
85 100  
87 31.5 15.6 46.8





#3  
Chloromethane  
Concen: 48.946 ug/l  
RT: 2.113 min Scan# 41  
Delta R.T. 0.006 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

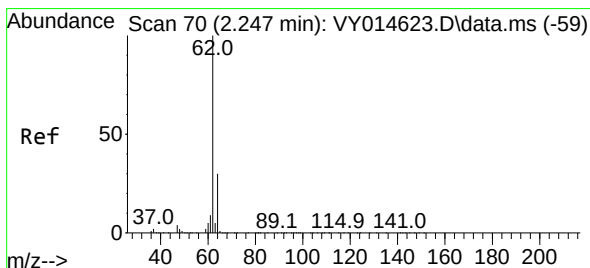
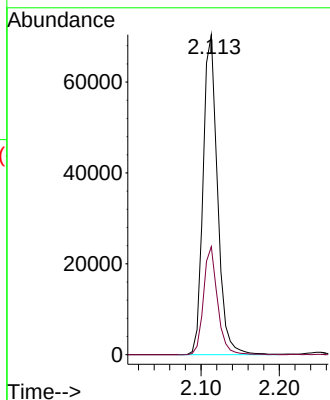
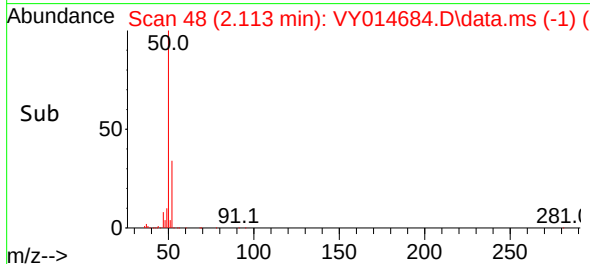
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Tgt Ion: 50 Resp: 8994  
Ion Ratio Lower Upper  
50 100  
52 33.7 25.4 38.2

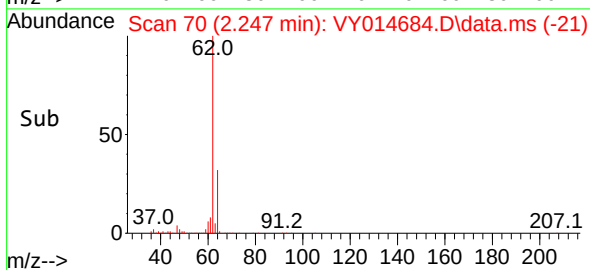
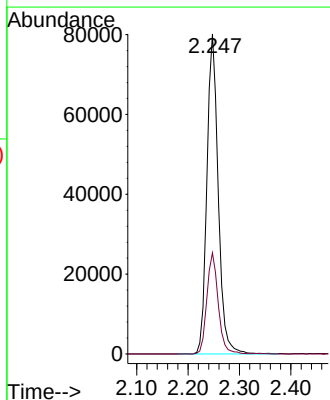
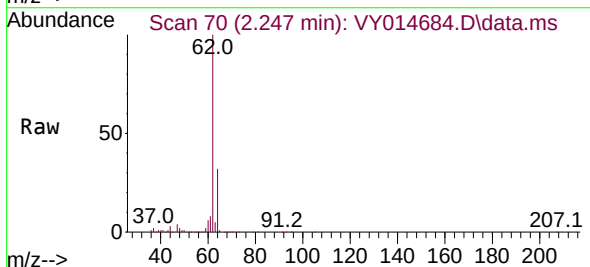
Manual Integrations  
APPROVED

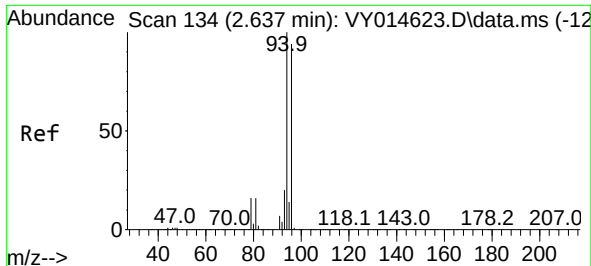
Reviewed By :John Carlone 07/18/2023  
Supervised By :Mahesh Dadoda 07/18/2023



#4  
Vinyl Chloride  
Concen: 59.499 ug/l  
RT: 2.247 min Scan# 70  
Delta R.T. 0.000 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

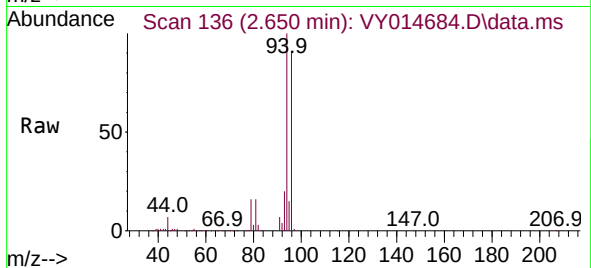
Tgt Ion: 62 Resp: 122197  
Ion Ratio Lower Upper  
62 100  
64 31.6 24.3 36.5





#5  
Bromomethane  
Concen: 55.307 ug/l  
RT: 2.650 min Scan# 11  
Delta R.T. 0.013 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

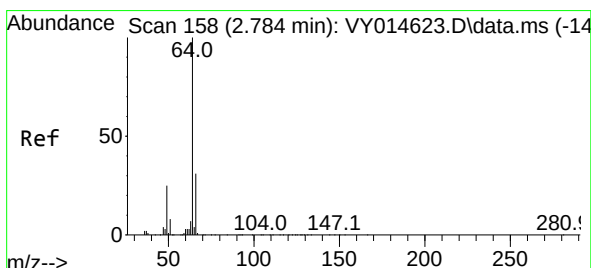
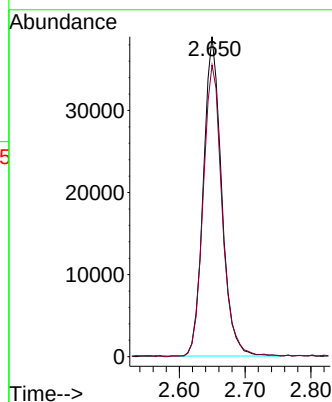
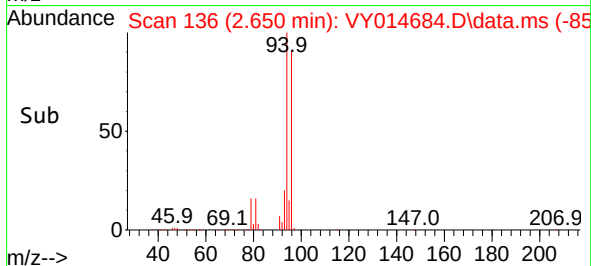
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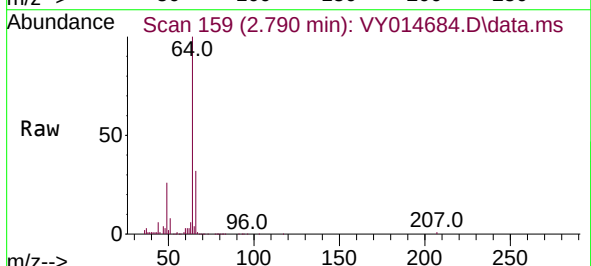
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Ion Ratio Lower Upper  
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96 91.1 75.8 113.6

Manual Integrations  
APPROVED

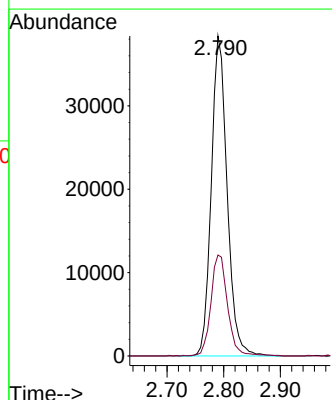
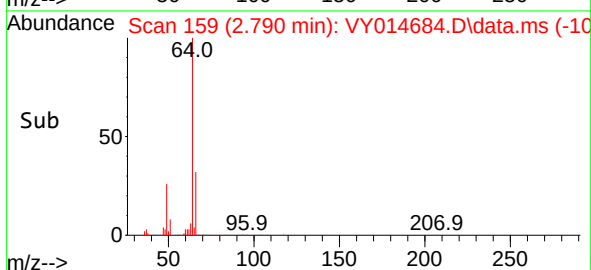
Reviewed By :John Carlone 07/18/2023  
Supervised By :Mahesh Dadoda 07/18/2023

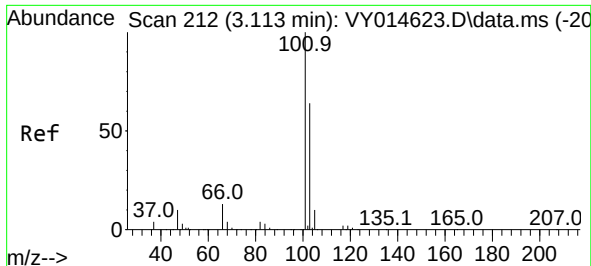


#6  
Chloroethane  
Concen: 58.015 ug/l  
RT: 2.790 min Scan# 159  
Delta R.T. 0.006 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51



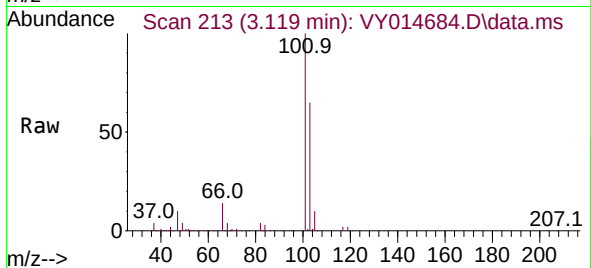
Tgt Ion: 64 Resp: 74426  
Ion Ratio Lower Upper  
64 100  
66 31.6 24.4 36.6





#7  
Trichlorofluoromethane  
Concen: 52.569 ug/l  
RT: 3.119 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

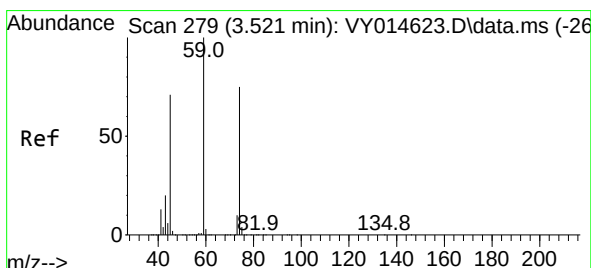
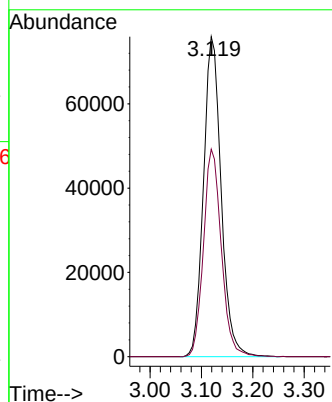
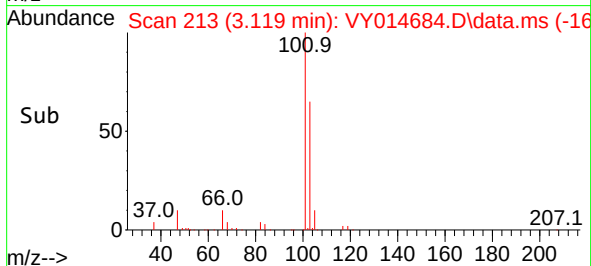
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB-02(2-4)MS



Tgt Ion:101 Resp: 181328  
Ion Ratio Lower Upper  
101 100  
103 64.8 51.4 77.0

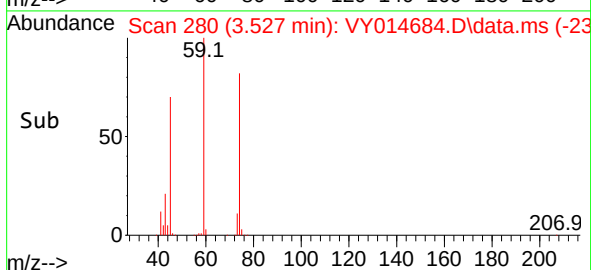
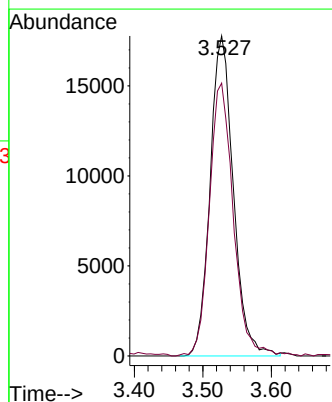
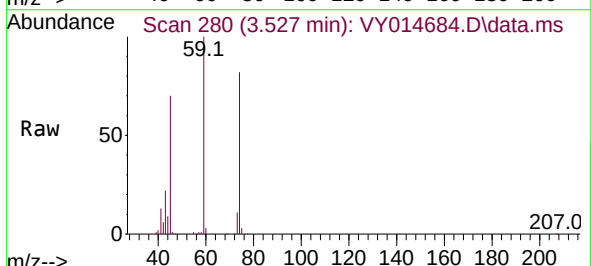
Manual Integrations  
APPROVED

Reviewed By :John Carlone 07/18/2023  
Supervised By :Mahesh Dadoda 07/18/2023

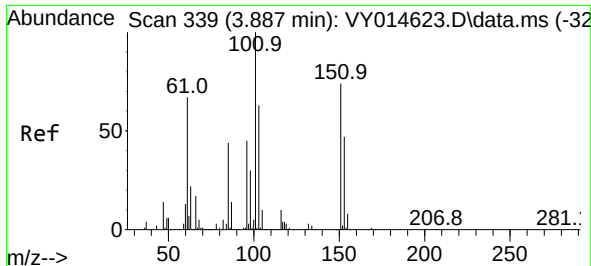


#8  
Diethyl Ether  
Concen: 32.671 ug/l  
RT: 3.527 min Scan# 280  
Delta R.T. 0.006 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

Tgt Ion: 74 Resp: 41930  
Ion Ratio Lower Upper  
74 100  
45 88.0 51.5 154.5







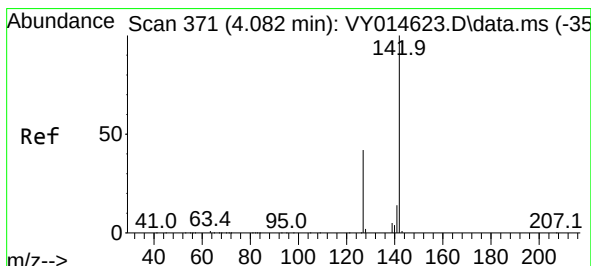
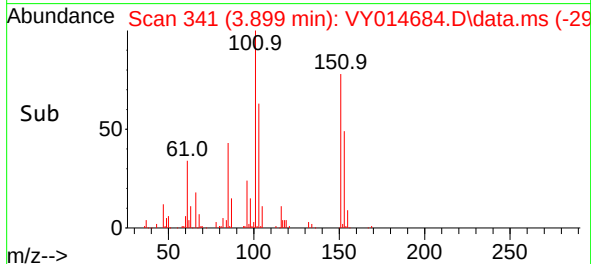
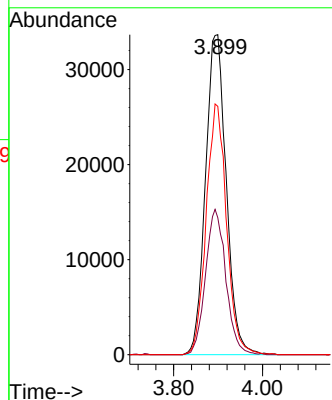
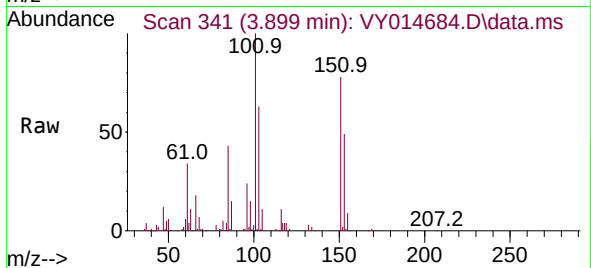
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 51.788 ug/l  
RT: 3.899 min Scan# 341  
Delta R.T. 0.012 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB-02(2-4)MS

Tgt Ion:101 Resp: 109490  
Ion Ratio Lower Upper  
101 100  
85 44.6 36.6 55.0  
151 76.7 67.0 100.6

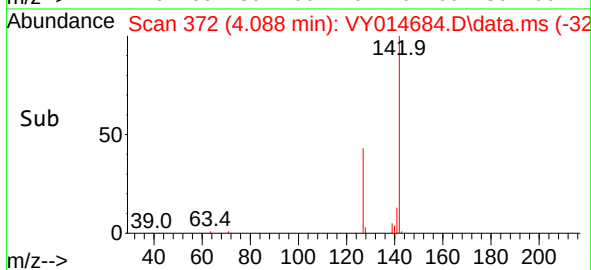
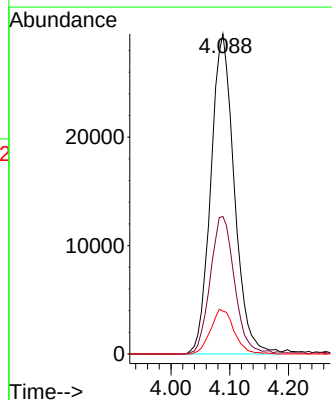
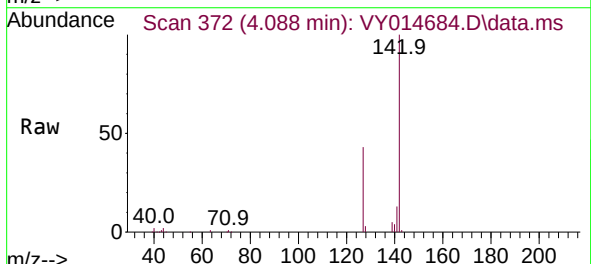
Manual Integrations  
APPROVED

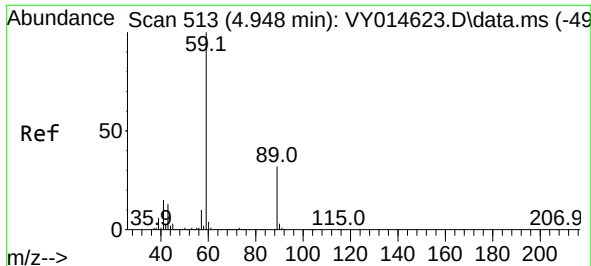
Reviewed By :John Carlone 07/18/2023  
Supervised By :Mahesh Dadoda 07/18/2023



#10  
Methyl Iodide  
Concen: 37.237 ug/l  
RT: 4.088 min Scan# 372  
Delta R.T. 0.006 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

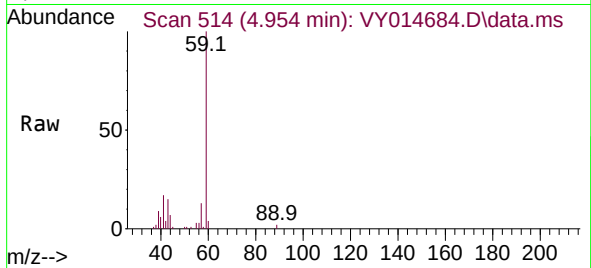
Tgt Ion:142 Resp: 82033  
Ion Ratio Lower Upper  
142 100  
127 44.9 37.6 56.4  
141 14.0 11.8 17.8





#11  
Tert butyl alcohol  
Concen: 52.073 ug/l  
RT: 4.954 min Scan# 513  
Delta R.T. 0.006 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

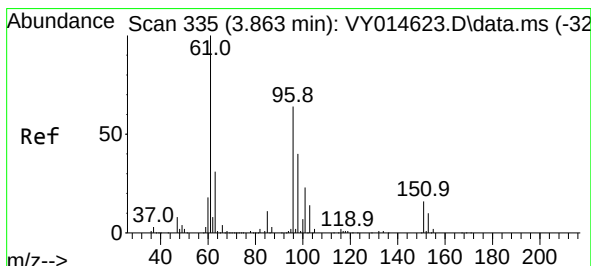
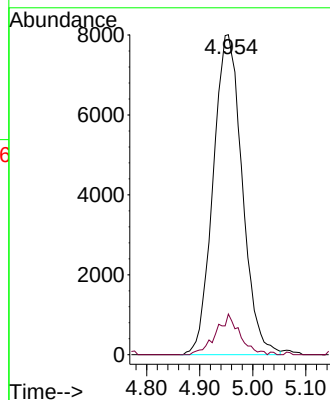
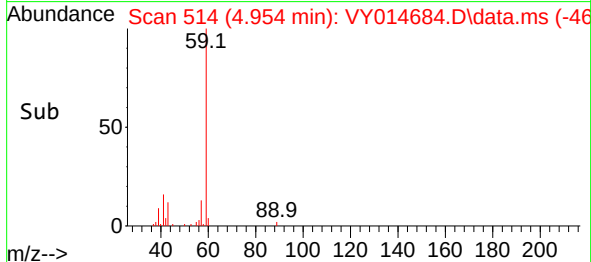
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB-02(2-4)MS



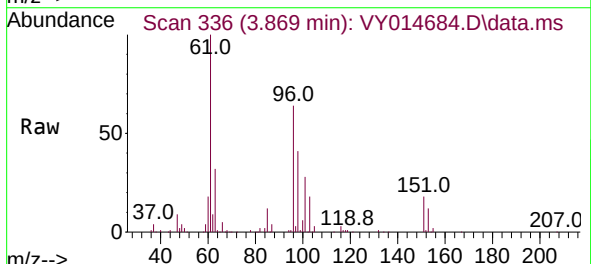
Tgt Ion: 59 Resp: 3043  
Ion Ratio Lower Upper  
59 100  
57 10.5 3.0 4.4

Manual Integrations  
APPROVED

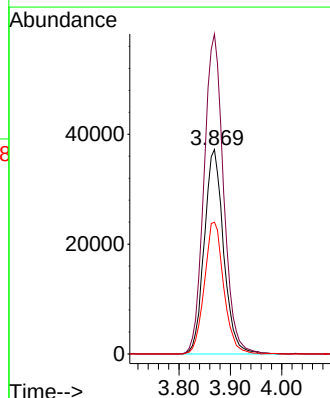
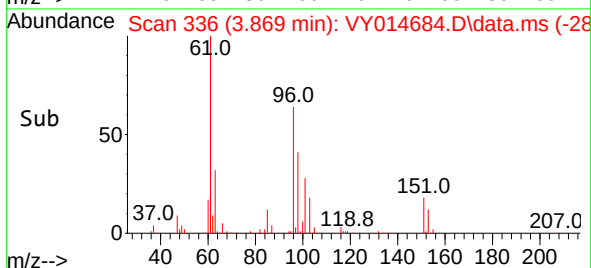
Reviewed By :John Carlone 07/18/2023  
Supervised By :Mahesh Dadoda 07/18/2023

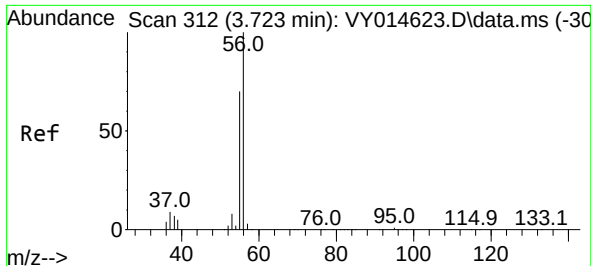


#12  
1,1-Dichloroethene  
Concen: 49.191 ug/l  
RT: 3.869 min Scan# 336  
Delta R.T. 0.006 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51



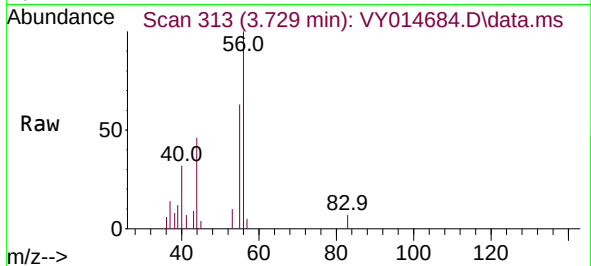
Tgt Ion: 96 Resp: 97199  
Ion Ratio Lower Upper  
96 100  
61 156.5 136.4 204.6  
98 64.4 49.4 74.2





#13  
Acrolein  
Concen: 14.369 ug/l  
RT: 3.729 min Scan# 312  
Delta R.T. 0.006 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

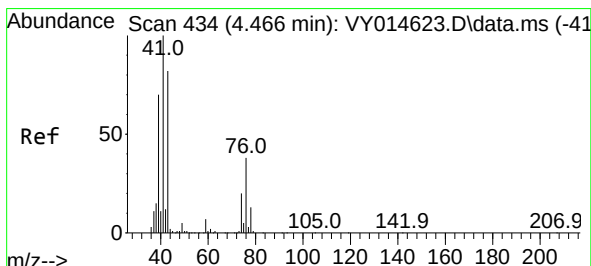
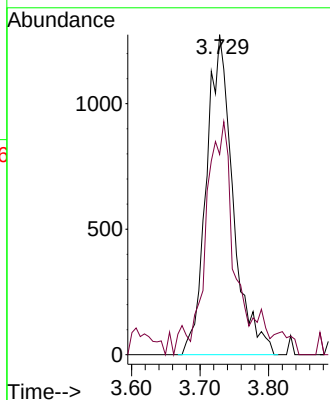
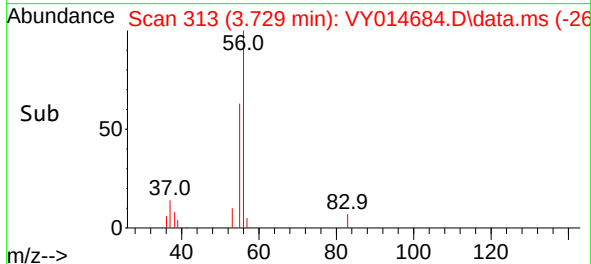
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB-02(2-4)MS



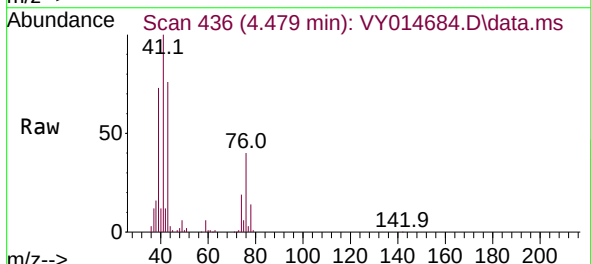
Tgt Ion: 56 Resp: 3434  
Ion Ratio Lower Upper  
56 100  
55 62.8 57.0 85.4

Manual Integrations  
APPROVED

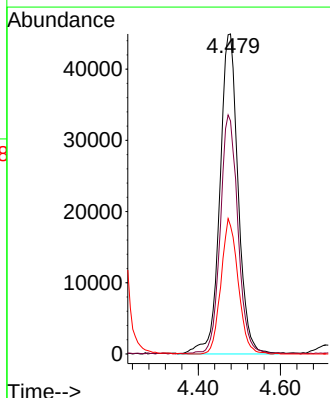
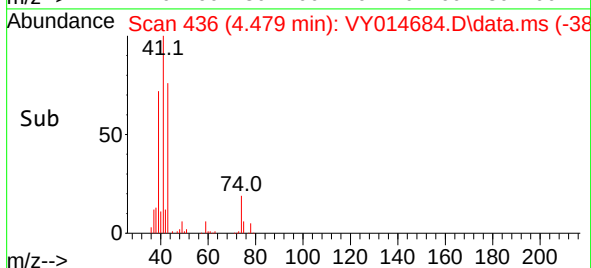
Reviewed By :John Carlone 07/18/2023  
Supervised By :Mahesh Dadoda 07/18/2023

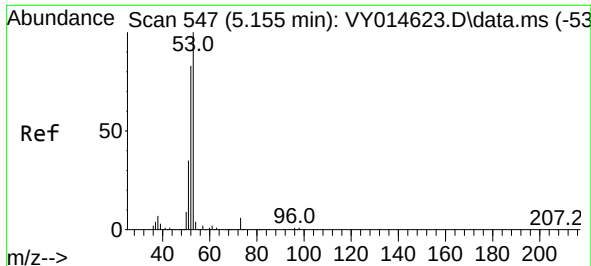


#14  
Allyl chloride  
Concen: 39.558 ug/l  
RT: 4.479 min Scan# 436  
Delta R.T. 0.013 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51



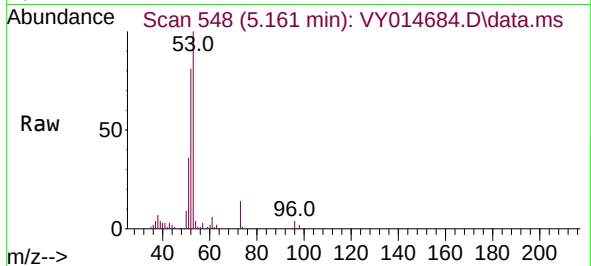
Tgt Ion: 41 Resp: 138788  
Ion Ratio Lower Upper  
41 100  
39 71.8 58.0 87.0  
76 39.6 27.4 41.2





#15  
Acrylonitrile  
Concen: 99.284 ug/l  
RT: 5.161 min Scan# 547  
Delta R.T. 0.006 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

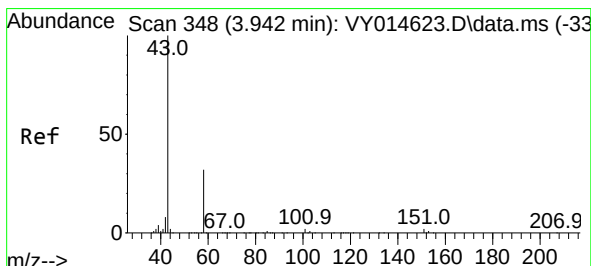
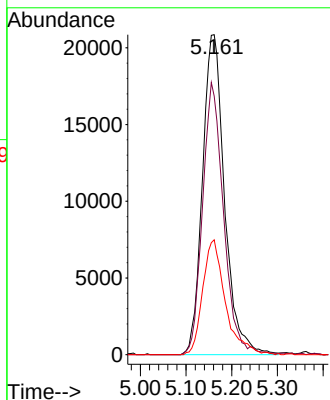
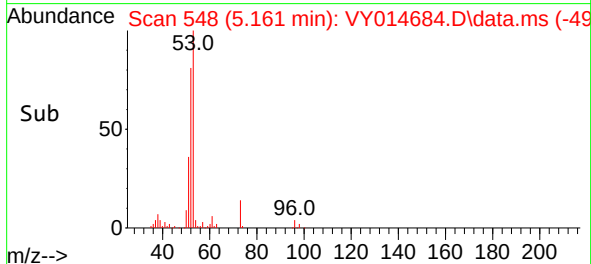
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB-02(2-4)MS



Tgt Ion: 53 Resp: 70264  
Ion Ratio Lower Upper  
53 100  
52 80.7 66.9 100.3  
51 36.8 29.8 44.6

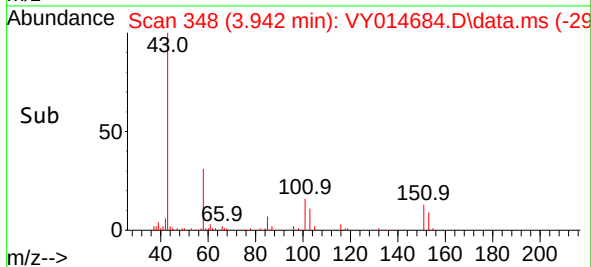
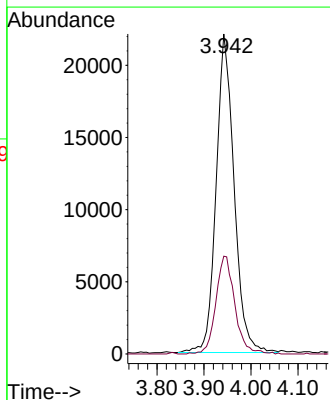
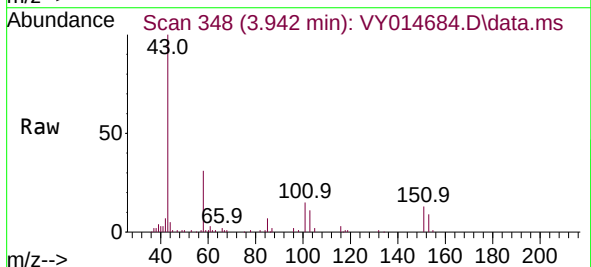
Manual Integrations  
APPROVED

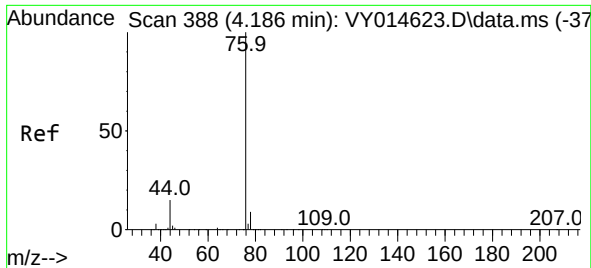
Reviewed By :John Carlone 07/18/2023  
Supervised By :Mahesh Dadoda 07/18/2023



#16  
Acetone  
Concen: 81.026 ug/l  
RT: 3.942 min Scan# 348  
Delta R.T. 0.000 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

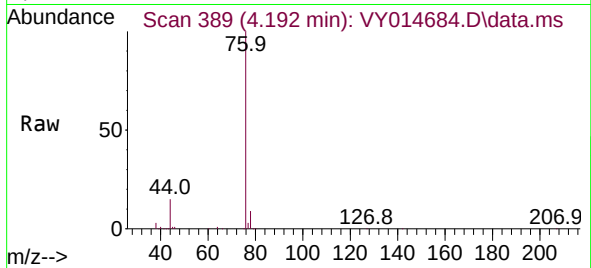
Tgt Ion: 43 Resp: 58710  
Ion Ratio Lower Upper  
43 100  
58 30.7 22.7 34.1





#17  
Carbon Disulfide  
Concen: 44.870 ug/l  
RT: 4.192 min Scan# 389  
Delta R.T. 0.006 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

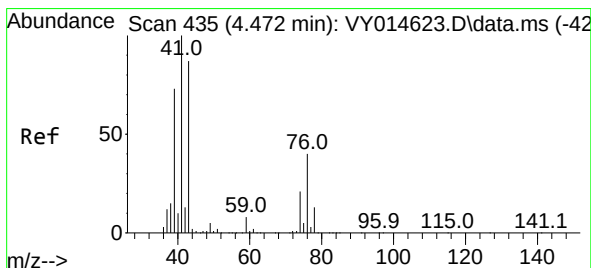
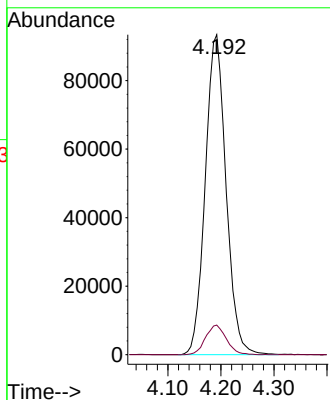
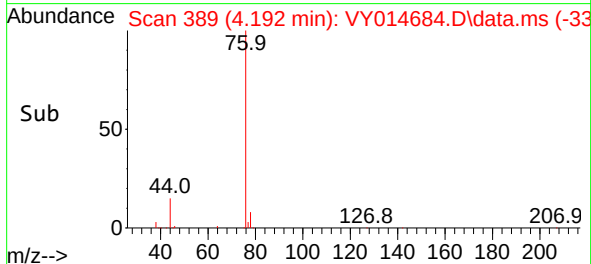
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB-02(2-4)MS



Tgt Ion: 76 Resp: 253836  
Ion Ratio Lower Upper  
76 100  
78 9.2 7.0 10.4

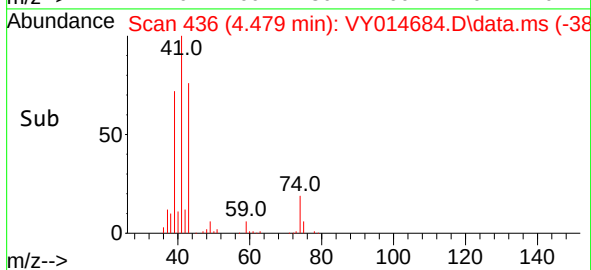
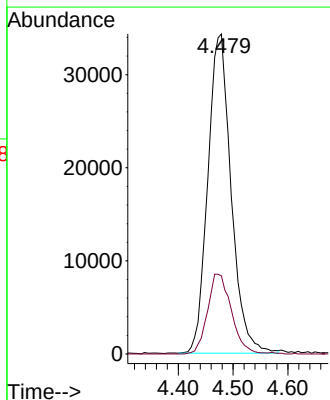
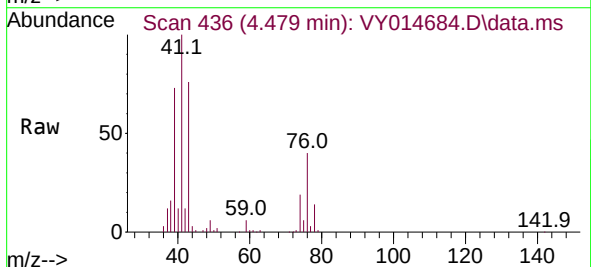
Manual Integrations  
APPROVED

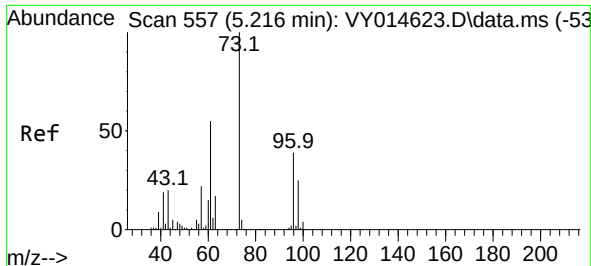
Reviewed By :John Carlone 07/18/2023  
Supervised By :Mahesh Dadoda 07/18/2023



#18  
Methyl Acetate  
Concen: 36.447 ug/l  
RT: 4.479 min Scan# 436  
Delta R.T. 0.006 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

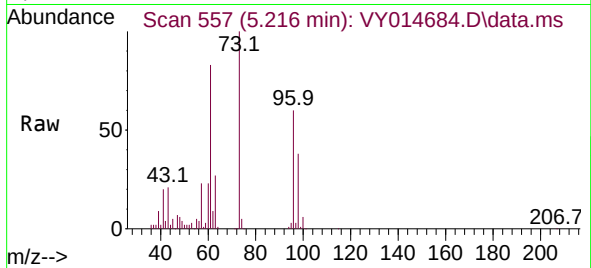
Tgt Ion: 43 Resp: 101346  
Ion Ratio Lower Upper  
43 100  
74 25.6 17.4 26.0





#19  
Methyl tert-butyl Ether  
Concen: 30.832 ug/l  
RT: 5.216 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

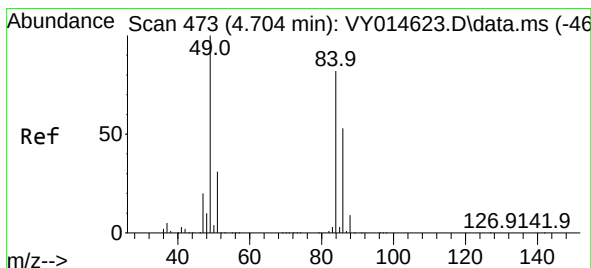
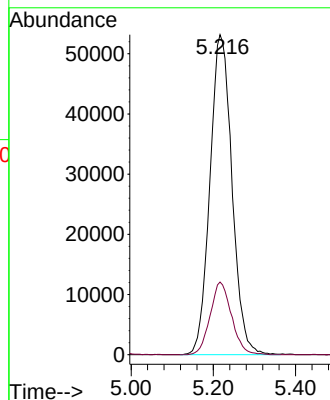
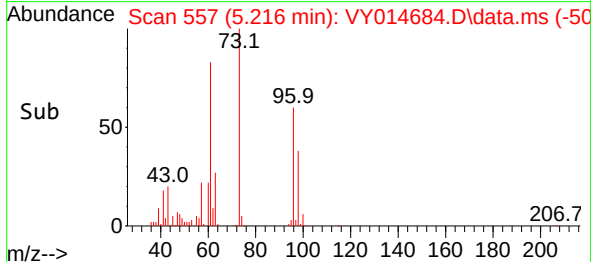
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB-02(2-4)MS



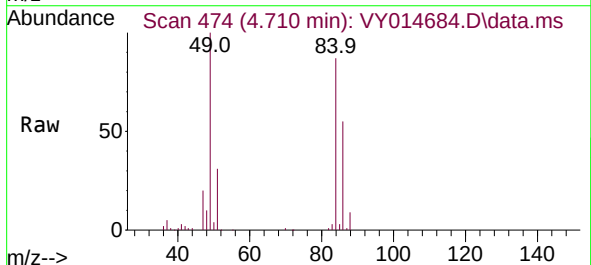
Tgt Ion: 73 Resp: 197900  
Ion Ratio Lower Upper  
73 100  
57 22.7 17.3 25.9

Manual Integrations  
APPROVED

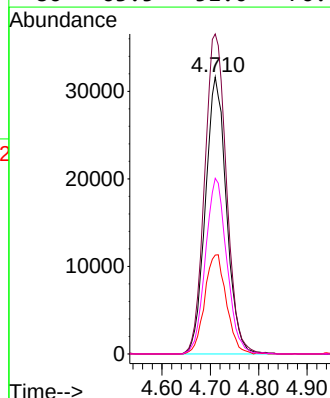
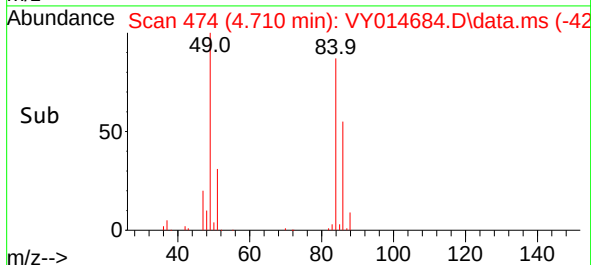
Reviewed By :John Carlone 07/18/2023  
Supervised By :Mahesh Dadoda 07/18/2023

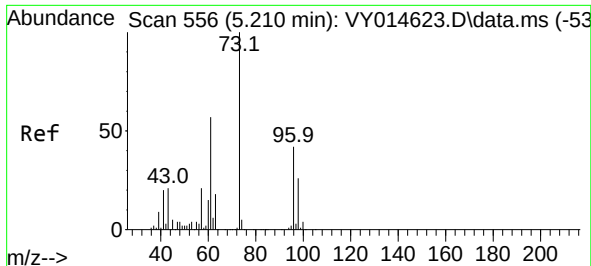


#20  
Methylene Chloride  
Concen: 39.792 ug/l  
RT: 4.710 min Scan# 474  
Delta R.T. 0.006 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51



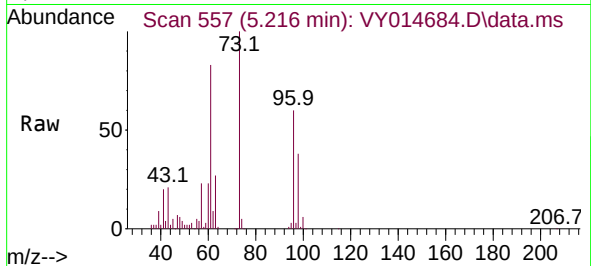
Tgt Ion: 84 Resp: 95695  
Ion Ratio Lower Upper  
84 100  
49 115.6 106.9 160.3  
51 35.7 33.2 49.8  
86 63.5 51.0 76.6





#21  
trans-1,2-Dichloroethene  
Concen: 45.240 ug/l  
RT: 5.216 min Scan# 511  
Delta R.T. 0.006 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

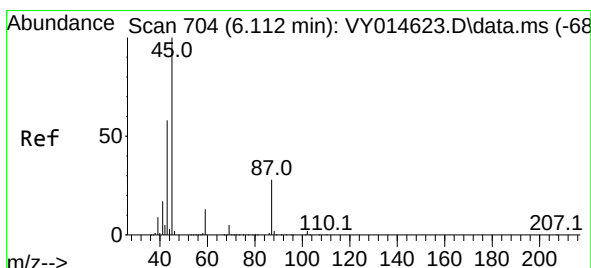
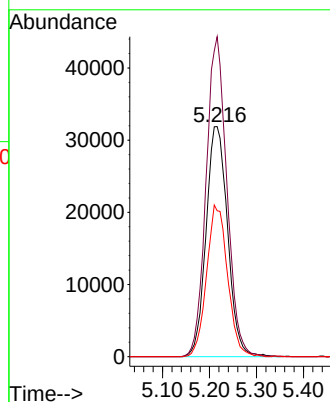
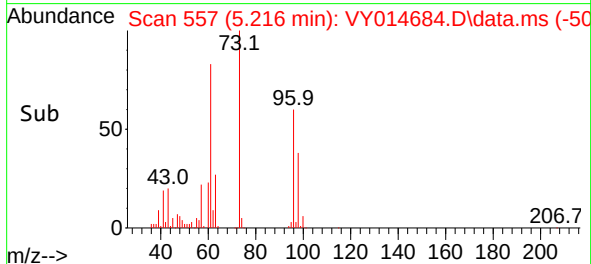
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB-02(2-4)MS



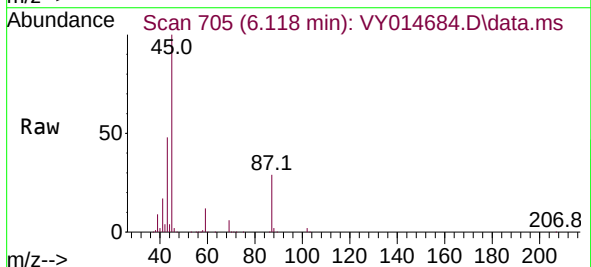
Tgt Ion: 96 Resp: 101449  
Ion Ratio Lower Upper  
96 100  
61 139.1 110.2 165.4  
98 63.5 51.8 77.6

Manual Integrations  
APPROVED

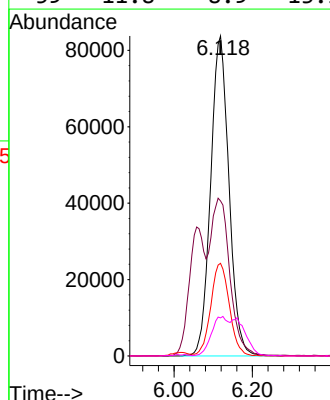
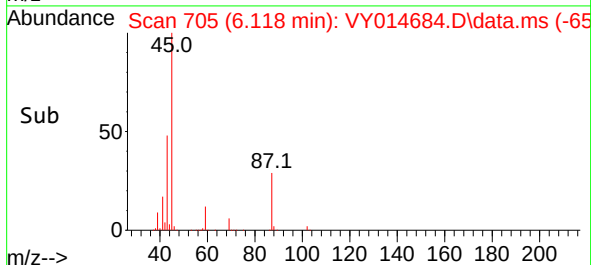
Reviewed By :John Carlone 07/18/2023  
Supervised By :Mahesh Dadoda 07/18/2023

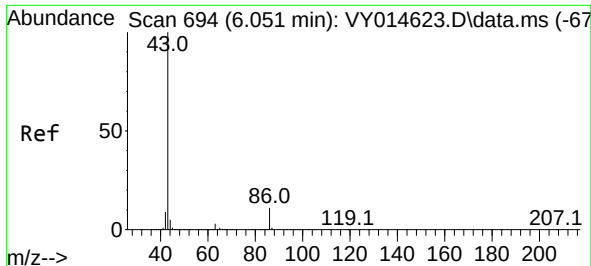


#22  
Diisopropyl ether  
Concen: 38.133 ug/l  
RT: 6.118 min Scan# 705  
Delta R.T. 0.006 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51



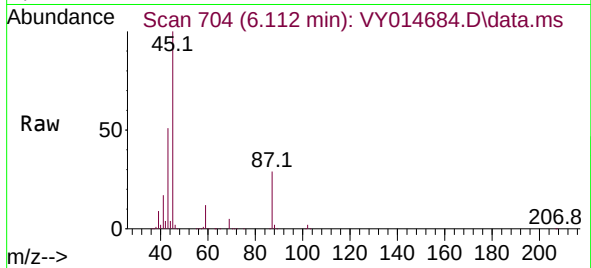
Tgt Ion: 45 Resp: 272002  
Ion Ratio Lower Upper  
45 100  
43 48.2 52.2 78.4#  
87 29.0 21.0 31.6  
59 11.8 8.9 13.3





#23  
 Vinyl Acetate  
 Concen: 55.500 ug/l m  
 RT: 6.112 min Scan# 704  
 Delta R.T. 0.061 min  
 Lab File: VY014684.D  
 Acq: 17 Jul 2023 19:51

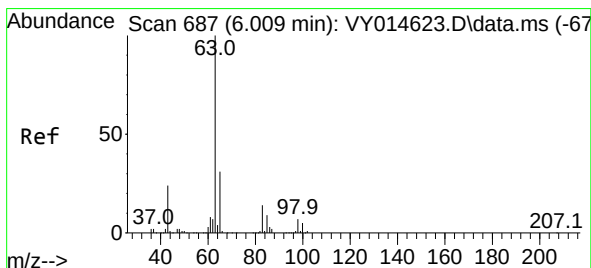
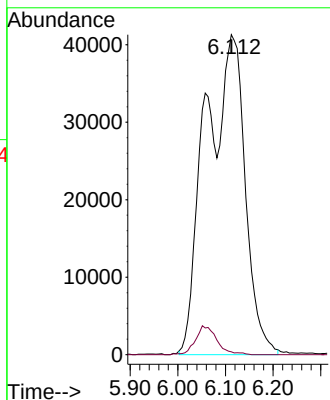
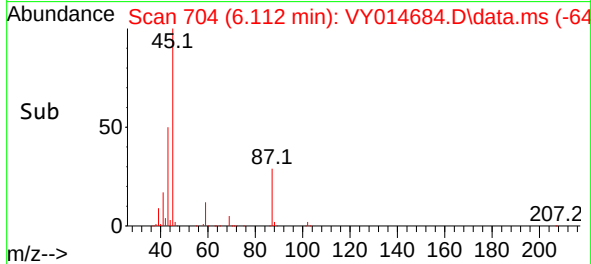
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SB-02(2-4)MS



Tgt Ion: 43 Resp: 23690  
 Ion Ratio Lower Upper  
 43 100  
 86 0.9 7.5 11.3

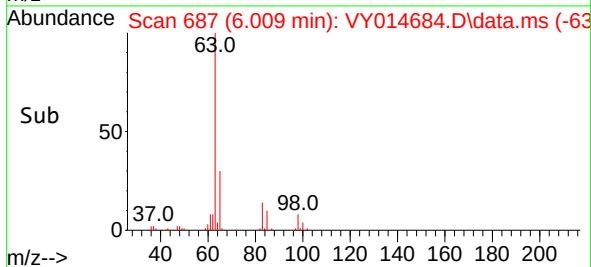
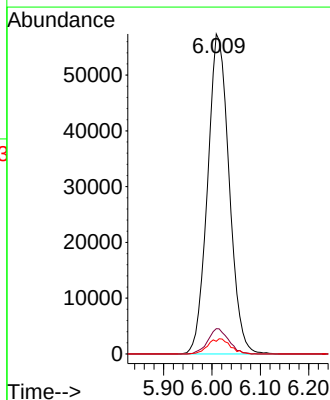
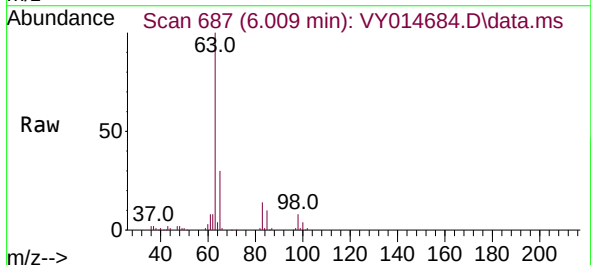
Manual Integrations  
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Reviewed By :John Carlone 07/18/2023  
 Supervised By :Mahesh Dadoda 07/18/2023

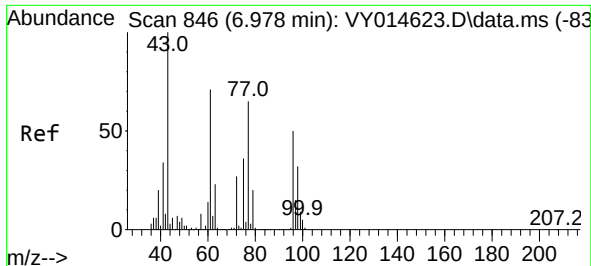


#24  
 1,1-Dichloroethane  
 Concen: 43.563 ug/l  
 RT: 6.009 min Scan# 687  
 Delta R.T. -0.000 min  
 Lab File: VY014684.D  
 Acq: 17 Jul 2023 19:51

Tgt Ion: 63 Resp: 177796  
 Ion Ratio Lower Upper  
 63 100  
 98 7.9 3.1 9.4  
 100 4.0 1.8 5.5







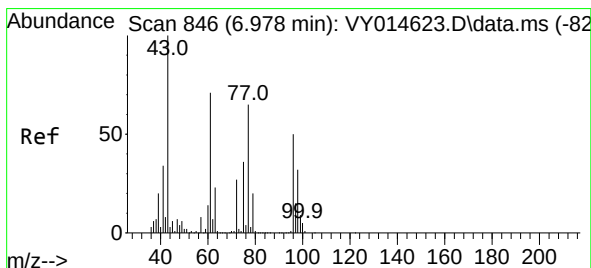
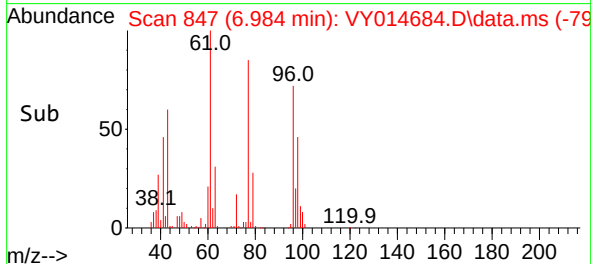
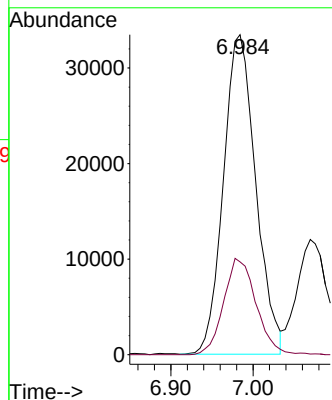
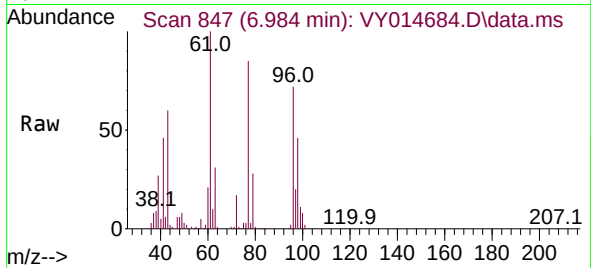
#25  
2-Butanone  
Concen: 86.234 ug/l  
RT: 6.984 min Scan# 847  
Delta R.T. 0.006 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB-02(2-4)MS

Tgt Ion: 43 Resp: 9141  
Ion Ratio Lower Upper  
43 100  
72 29.0 20.5 30.7

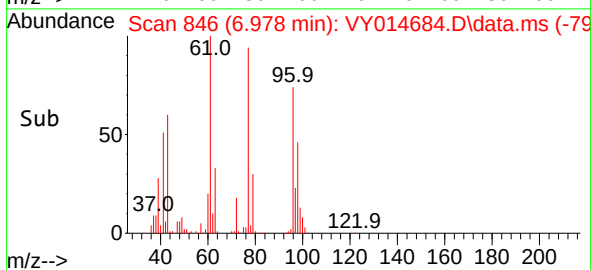
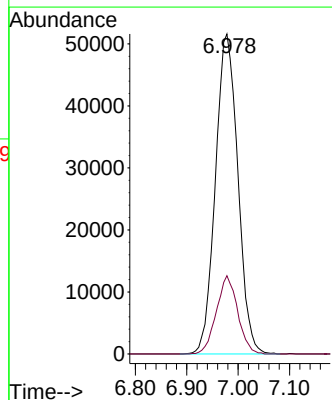
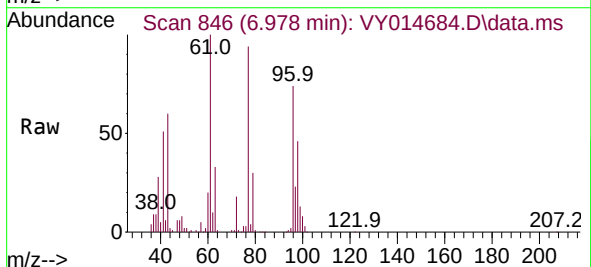
Manual Integrations  
APPROVED

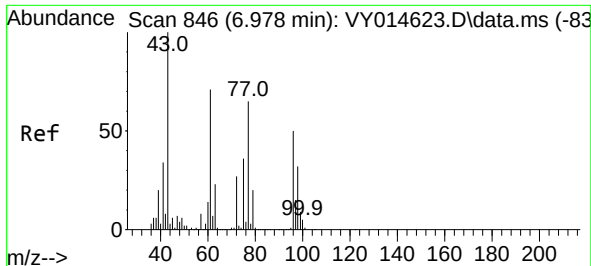
Reviewed By :John Carlone 07/18/2023  
Supervised By :Mahesh Dadoda 07/18/2023



#26  
2,2-Dichloropropane  
Concen: 40.294 ug/l  
RT: 6.978 min Scan# 846  
Delta R.T. 0.000 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

Tgt Ion: 77 Resp: 156735  
Ion Ratio Lower Upper  
77 100  
97 23.1 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 42.241 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY014684.D

Acq: 17 Jul 2023 19:51

Instrument :

MSVOA\_Y

ClientSampleId :

SB-02(2-4)MS

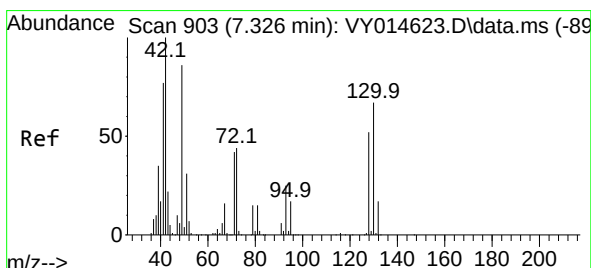
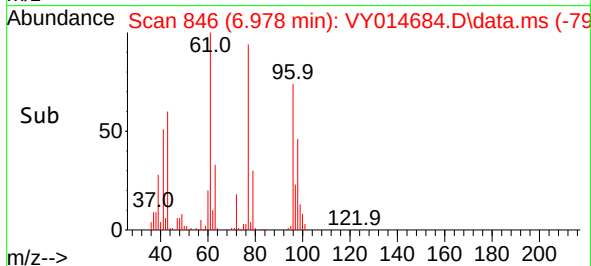
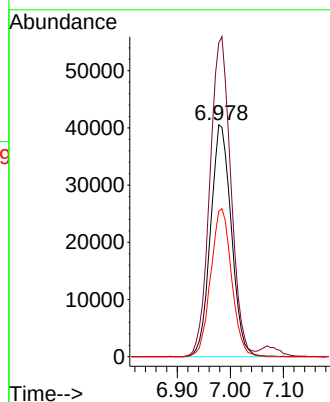
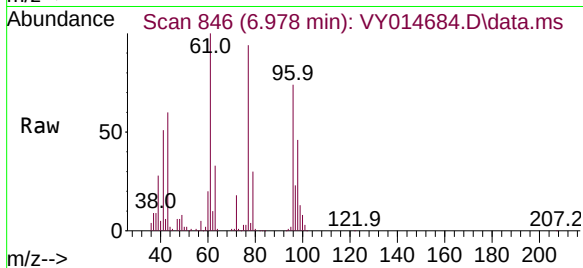
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 96    | Resp: | 110250 |
| Ion      | Ratio | Lower | Upper  |
| 96       | 100   |       |        |
| 61       | 139.5 | 0.0   | 301.4  |
| 98       | 64.1  | 0.0   | 130.4  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2023

Supervised By :Mahesh Dadoda 07/18/2023



#28

Bromochloromethane

Concen: 29.003 ug/l

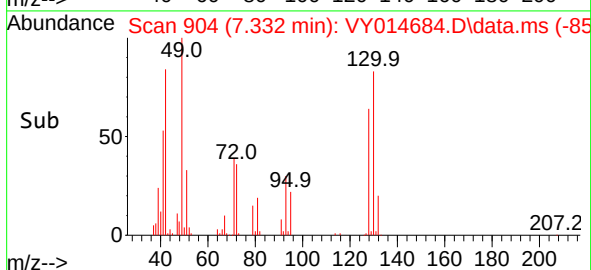
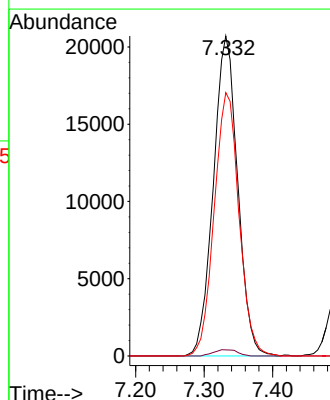
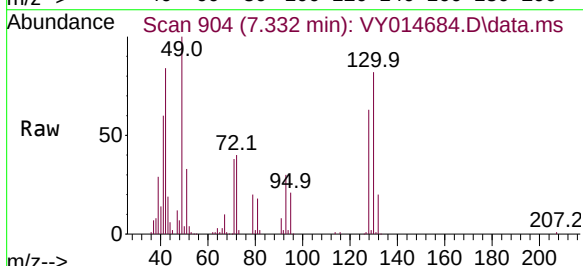
RT: 7.332 min Scan# 904

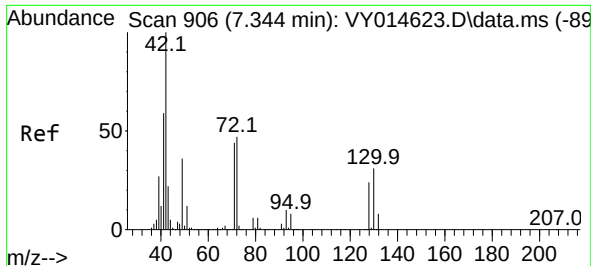
Delta R.T. 0.006 min

Lab File: VY014684.D

Acq: 17 Jul 2023 19:51

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 49    | Resp: | 50980 |
| Ion      | Ratio | Lower | Upper |
| 49       | 100   |       |       |
| 129      | 1.9   | 0.0   | 4.6   |
| 130      | 83.9  | 60.7  | 91.1  |





#29

Tetrahydrofuran

Concen: 98.844 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY014684.D

Acq: 17 Jul 2023 19:51

Instrument :

MSVOA\_Y

ClientSampleId :

SB-02(2-4)MS

Tgt Ion: 42 Resp: 64519

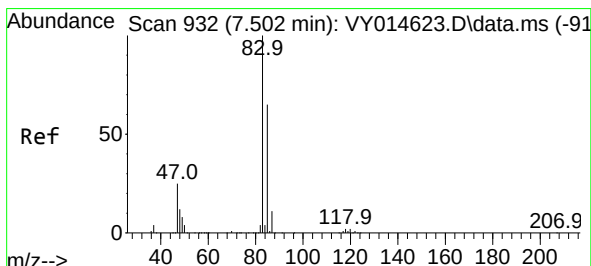
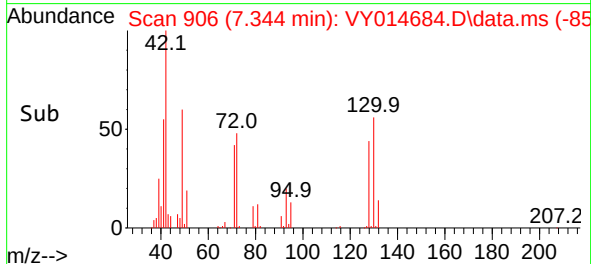
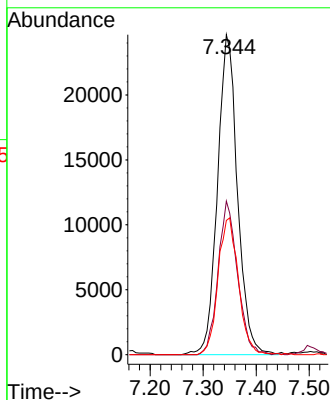
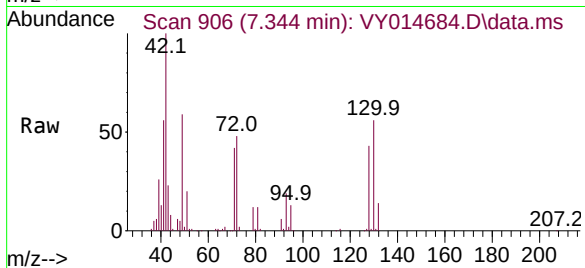
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 46.6  | 32.8  | 49.2  |
| 71  | 43.7  | 31.0  | 46.4  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2023

Supervised By :Mahesh Dadoda 07/18/2023



#30

Chloroform

Concen: 42.452 ug/l

RT: 7.502 min Scan# 932

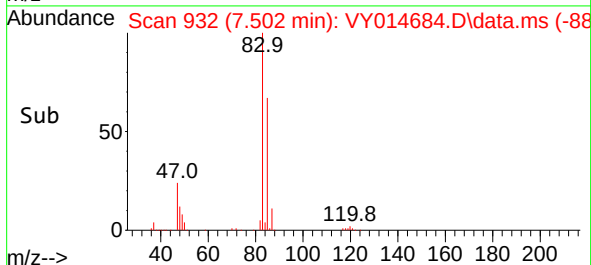
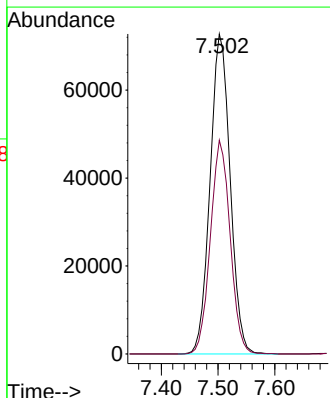
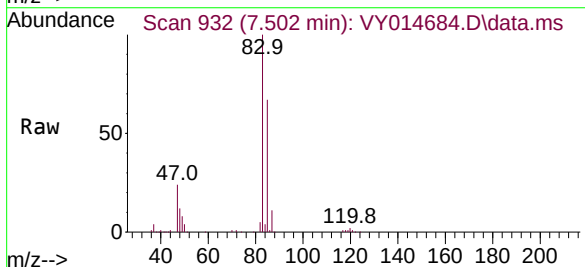
Delta R.T. 0.000 min

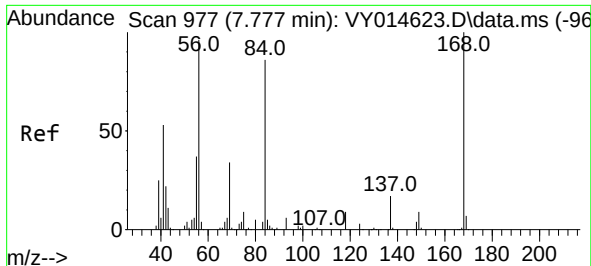
Lab File: VY014684.D

Acq: 17 Jul 2023 19:51

Tgt Ion: 83 Resp: 178667

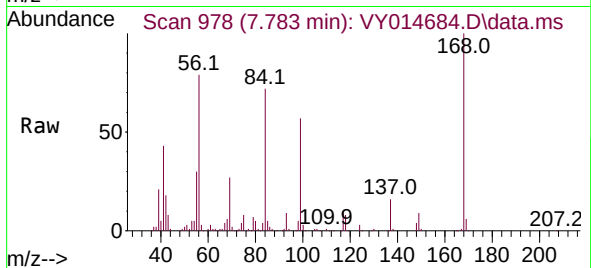
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 66.8  | 49.7  | 74.5  |





#31  
Cyclohexane  
Concen: 45.438 ug/l  
RT: 7.783 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

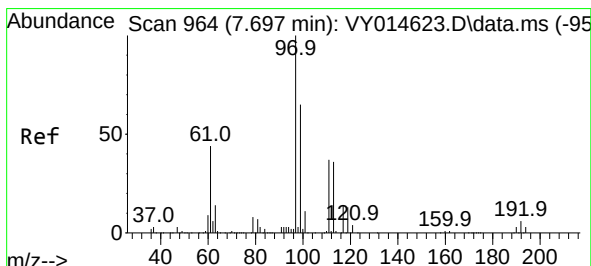
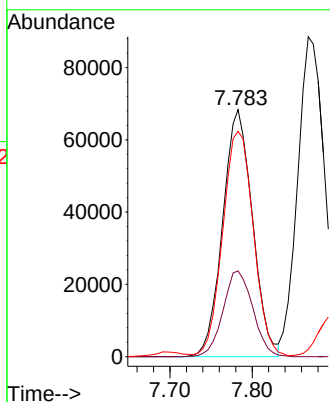
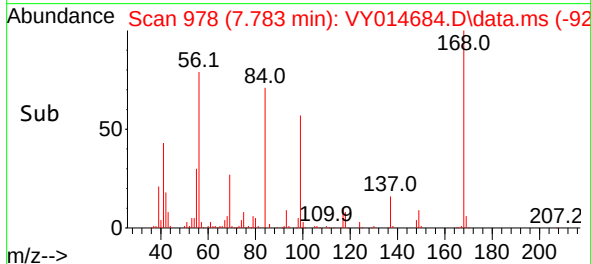
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB-02(2-4)MS



Tgt Ion: 56 Resp: 172470  
Ion Ratio Lower Upper  
56 100  
69 34.7 27.8 41.6  
84 89.7 66.4 99.6

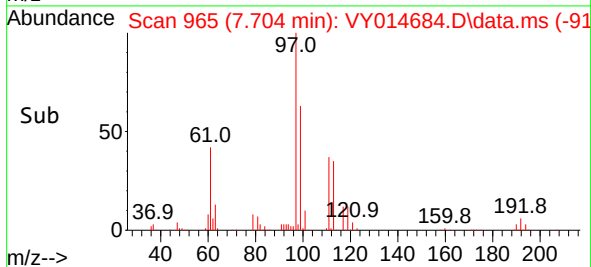
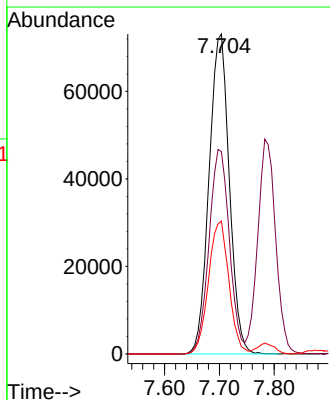
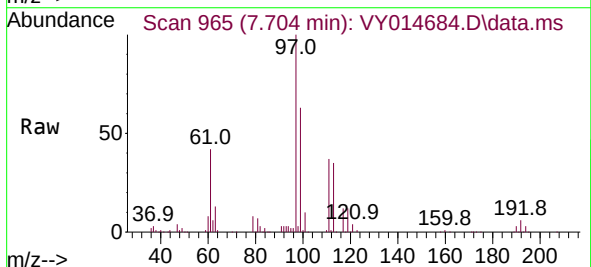
Manual Integrations  
APPROVED

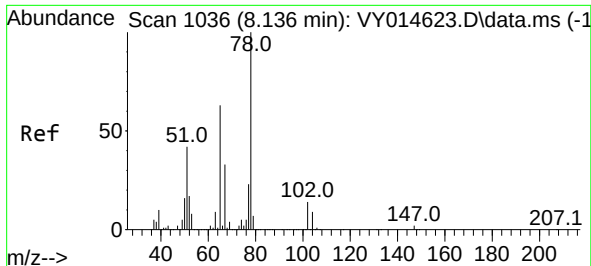
Reviewed By :John Carlone 07/18/2023  
Supervised By :Mahesh Dadoda 07/18/2023



#32  
1,1,1-Trichloroethane  
Concen: 49.487 ug/l  
RT: 7.704 min Scan# 965  
Delta R.T. 0.007 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

Tgt Ion: 97 Resp: 187454  
Ion Ratio Lower Upper  
97 100  
99 64.6 50.8 76.2  
61 41.9 35.1 52.7





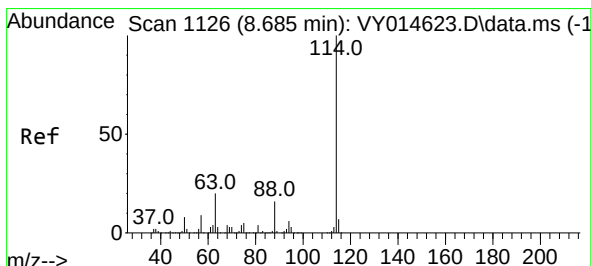
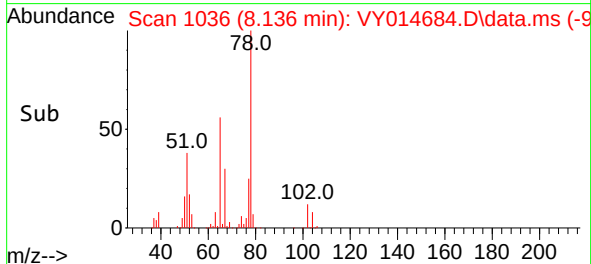
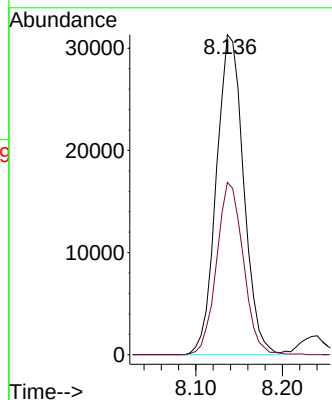
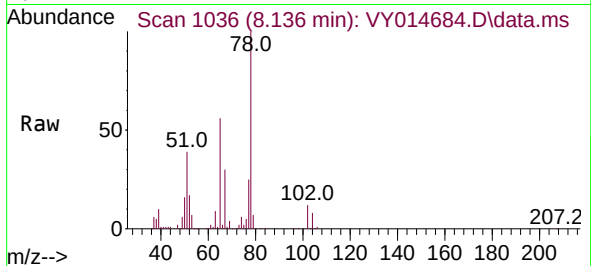
#33  
1,2-Dichloroethane-d4  
Concen: 29.927 ug/l  
RT: 8.136 min Scan# 1036  
Delta R.T. 0.000 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB-02(2-4)MS

Tgt Ion: 65 Resp: 68430  
Ion Ratio Lower Upper  
65 100  
67 52.9 0.0 101.8

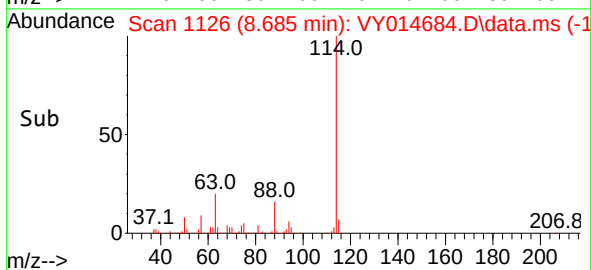
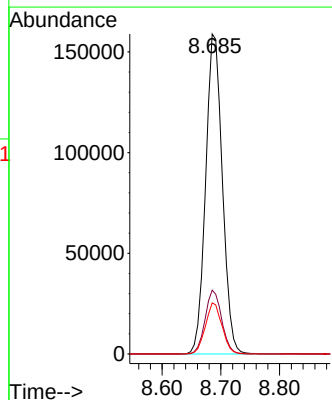
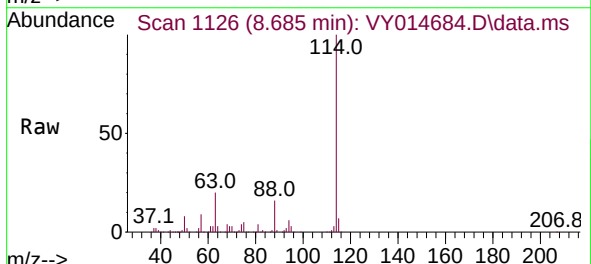
Manual Integrations  
APPROVED

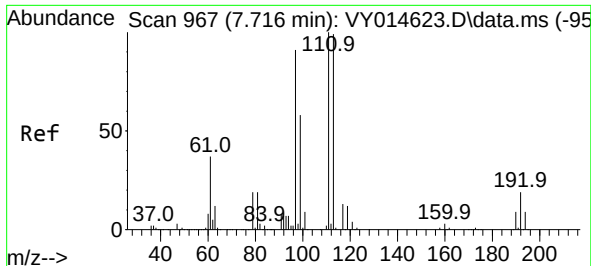
Reviewed By :John Carlone 07/18/2023  
Supervised By :Mahesh Dadoda 07/18/2023



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.685 min Scan# 1126  
Delta R.T. 0.000 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

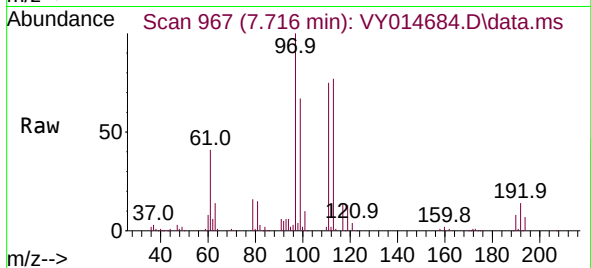
Tgt Ion:114 Resp: 314084  
Ion Ratio Lower Upper  
114 100  
63 20.0 0.0 42.4  
88 16.0 0.0 30.6





#35  
Dibromofluoromethane  
Concen: 41.291 ug/l  
RT: 7.716 min Scan# 90  
Delta R.T. -0.000 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

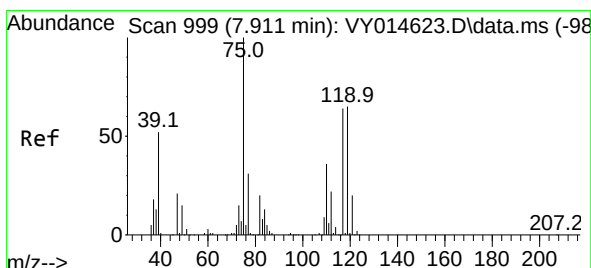
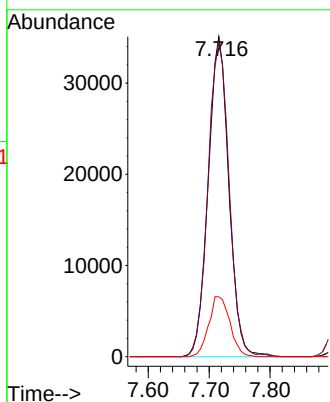
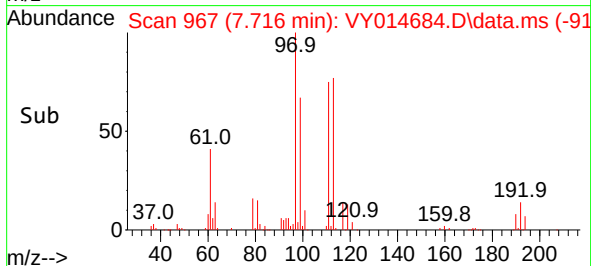
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB-02(2-4)MS



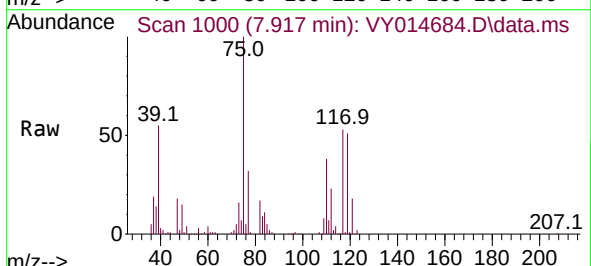
Tgt Ion:113 Resp: 82550  
Ion Ratio Lower Upper  
113 100  
111 101.3 81.3 121.9  
192 19.3 16.9 25.3

Manual Integrations  
APPROVED

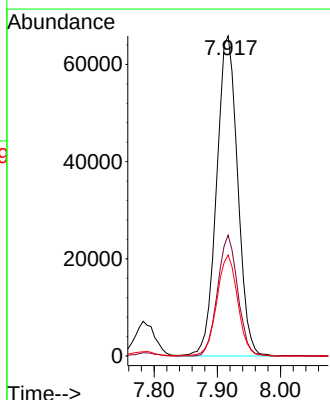
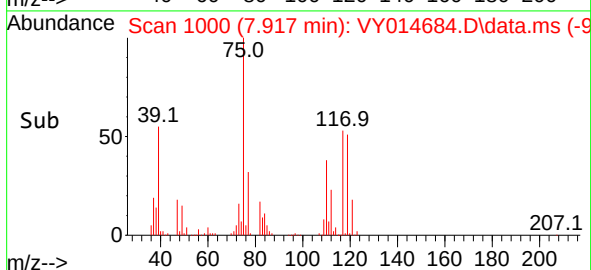
Reviewed By :John Carlone 07/18/2023  
Supervised By :Mahesh Dadoda 07/18/2023

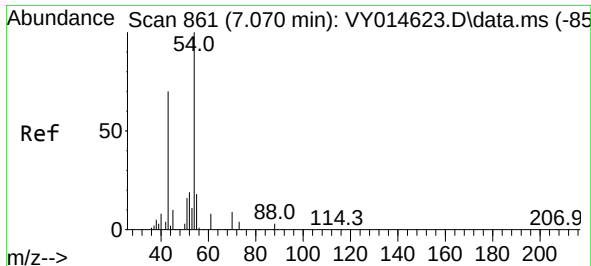


#36  
1,1-Dichloropropene  
Concen: 50.893 ug/l  
RT: 7.917 min Scan# 1000  
Delta R.T. 0.006 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51



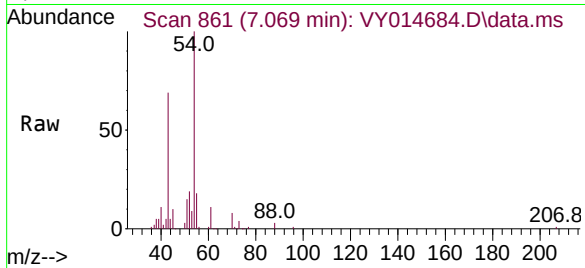
Tgt Ion: 75 Resp: 152170  
Ion Ratio Lower Upper  
75 100  
110 36.1 17.8 53.5  
77 31.3 24.4 36.6





#37  
Ethyl Acetate  
Concen: 15.908 ug/l  
RT: 7.069 min Scan# 861  
Delta R.T. -0.001 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

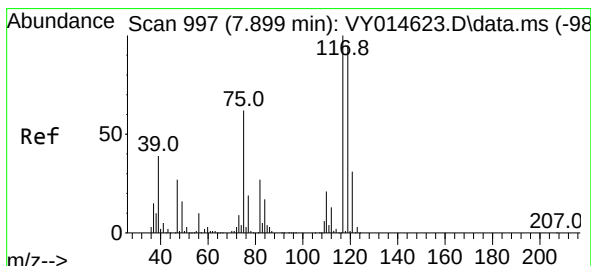
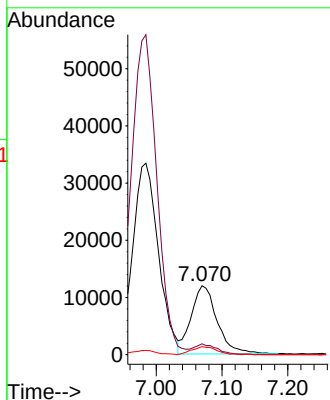
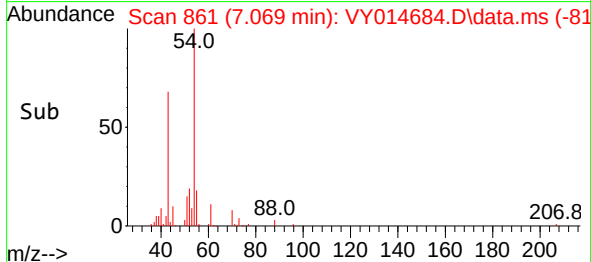
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB-02(2-4)MS



Tgt Ion: 43 Resp: 32748  
Ion Ratio Lower Upper  
43 100  
61 14.7 10.1 15.1  
70 11.1 7.1 10.7

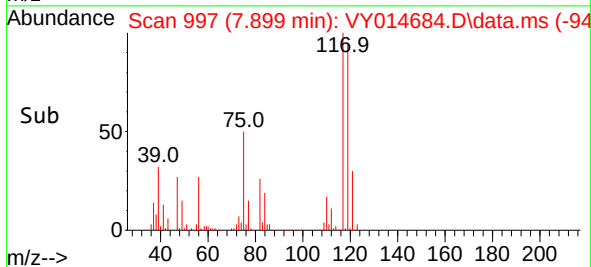
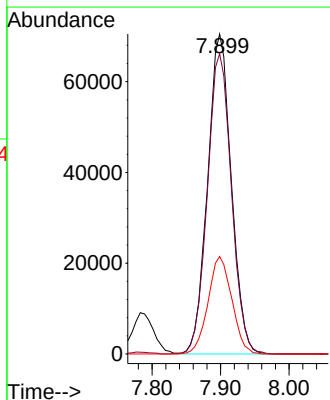
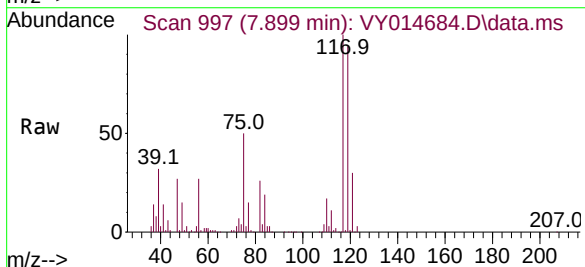
Manual Integrations  
APPROVED

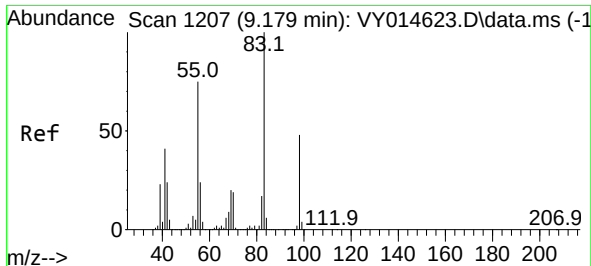
Reviewed By :John Carlone 07/18/2023  
Supervised By :Mahesh Dadoda 07/18/2023



#38  
Carbon Tetrachloride  
Concen: 53.558 ug/l  
RT: 7.899 min Scan# 997  
Delta R.T. -0.000 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

Tgt Ion:117 Resp: 169282  
Ion Ratio Lower Upper  
117 100  
119 93.8 76.4 114.6  
121 30.5 25.8 38.6





#39

Methylcyclohexane

Concen: 49.157 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.006 min

Lab File: VY014684.D

Acq: 17 Jul 2023 19:51

Instrument :

MSVOA\_Y

ClientSampleId :

SB-02(2-4)MS

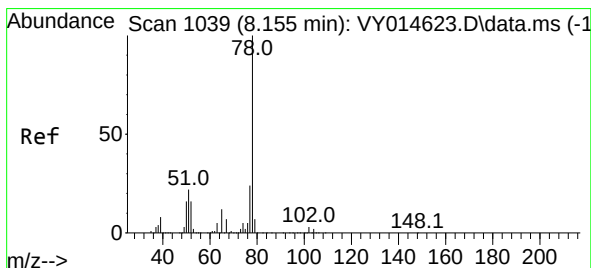
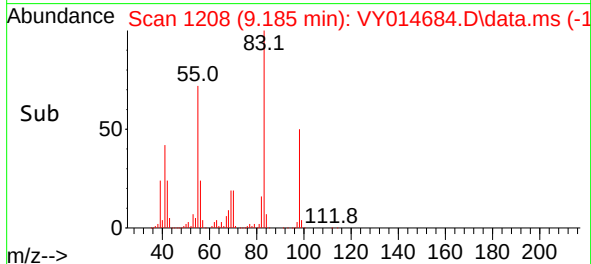
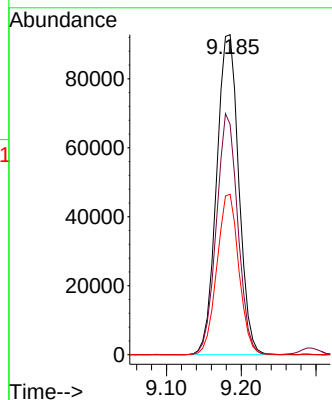
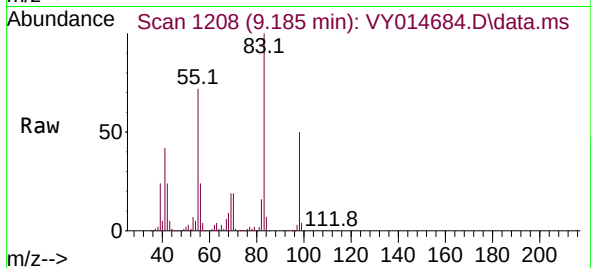
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 19148 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 55        | 71.9  | 63.0  | 94.4  |
| 98        | 50.1  | 37.4  | 56.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2023

Supervised By :Mahesh Dadoda 07/18/2023



#40

Benzene

Concen: 45.708 ug/l

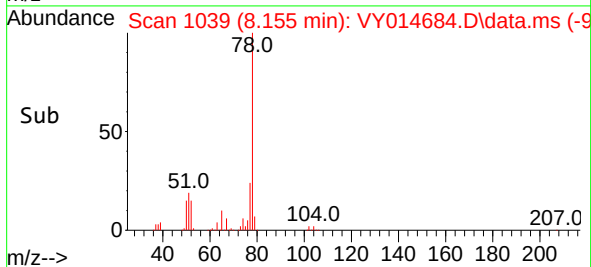
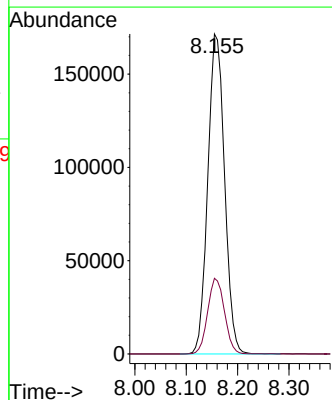
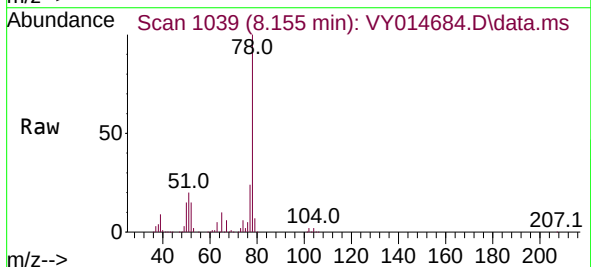
RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

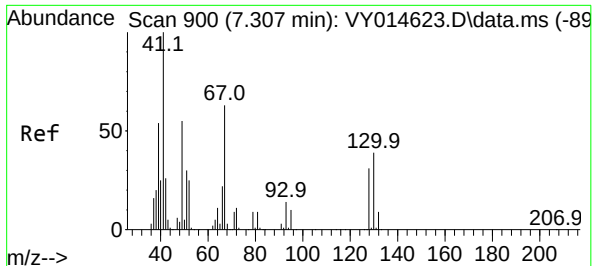
Lab File: VY014684.D

Acq: 17 Jul 2023 19:51

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 78    | Resp: | 388686 |
| Ion Ratio | Lower | Upper |        |
| 78        | 100   |       |        |
| 77        | 23.6  | 19.0  | 28.6   |

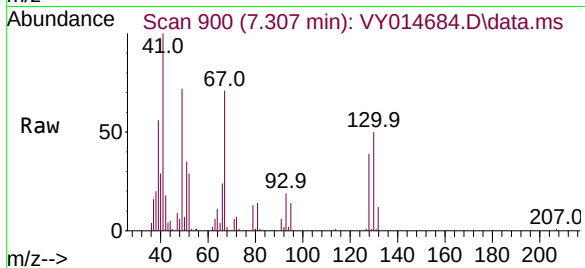






#41  
Methacrylonitrile  
Concen: 18.597 ug/l  
RT: 7.307 min Scan# 900  
Delta R.T. 0.000 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

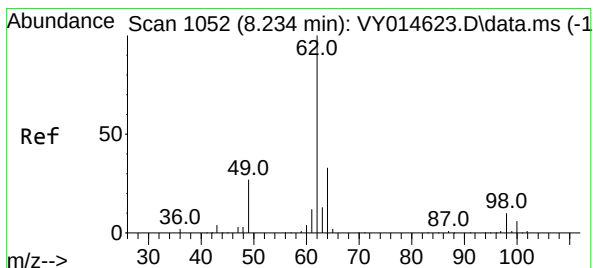
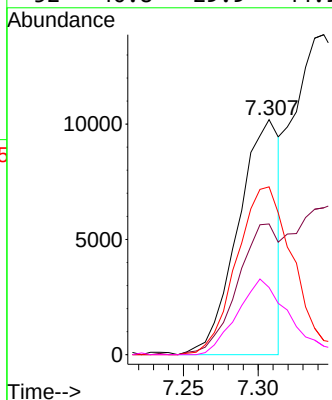
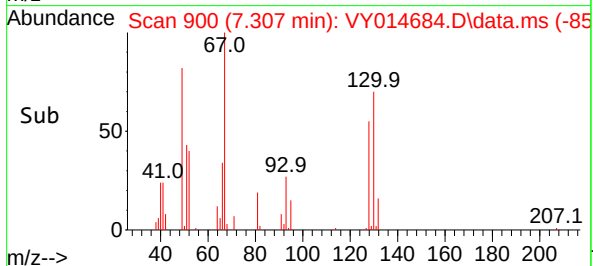
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB-02(2-4)MS



Tgt Ion: 41 Resp: 1969  
Ion Ratio Lower Upper  
41 100  
39 55.5 52.1 78.1  
67 98.1 66.2 99.2  
52 40.8 29.9 44.9

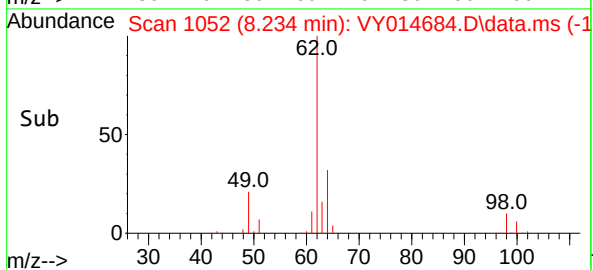
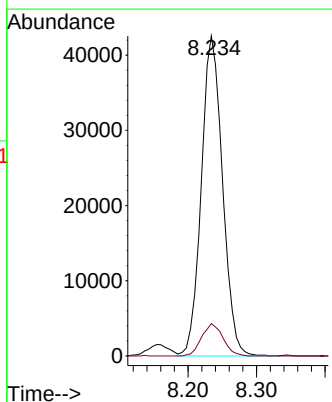
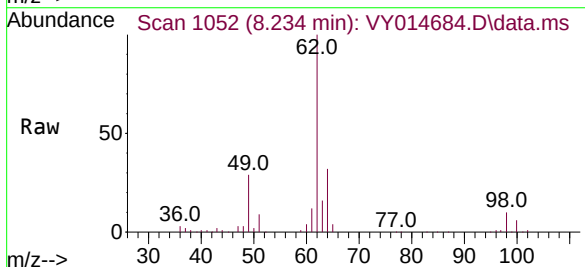
Manual Integrations  
APPROVED

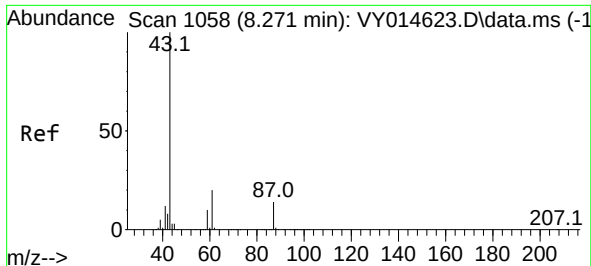
Reviewed By :John Carlone 07/18/2023  
Supervised By :Mahesh Dadoda 07/18/2023



#42  
1,2-Dichloroethane  
Concen: 34.025 ug/l  
RT: 8.234 min Scan# 1052  
Delta R.T. -0.000 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

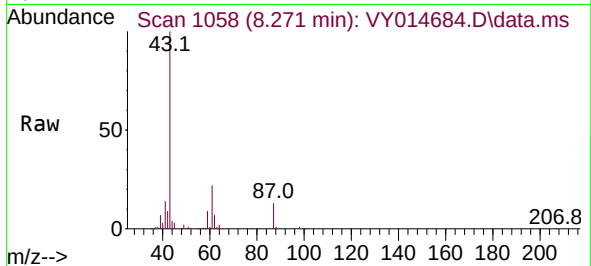
Tgt Ion: 62 Resp: 91626  
Ion Ratio Lower Upper  
62 100  
98 10.2 0.0 15.8





#43  
Isopropyl Acetate  
Concen: 20.318 ug/l  
RT: 8.271 min Scan# 1058  
Delta R.T. -0.001 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

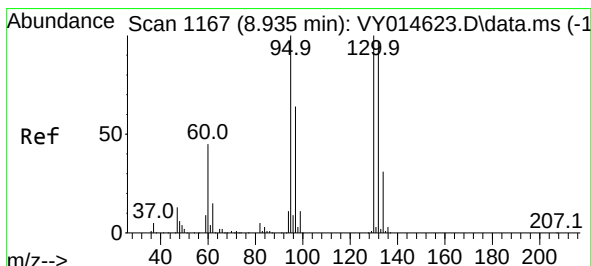
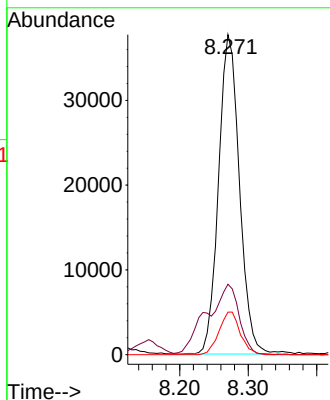
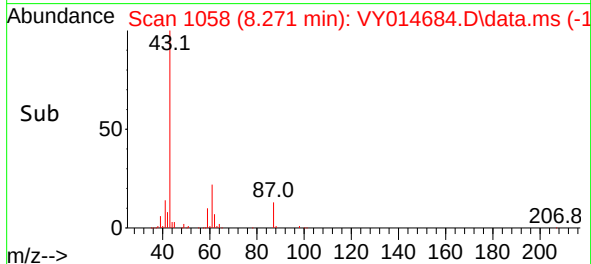
Instrument :  
MSVOA\_Y  
Client Sample Id :  
SB-02(2-4)MS



Tgt Ion: 43 Resp: 79675  
Ion Ratio Lower Upper  
43 100  
61 34.2 21.1 31.7  
87 13.5 9.8 14.8

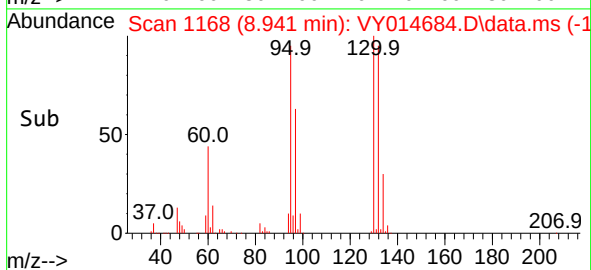
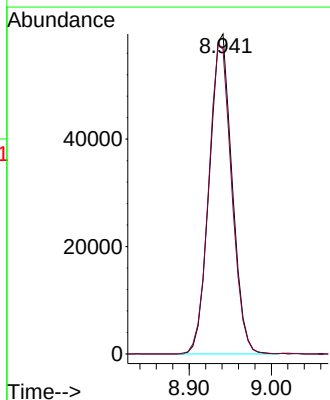
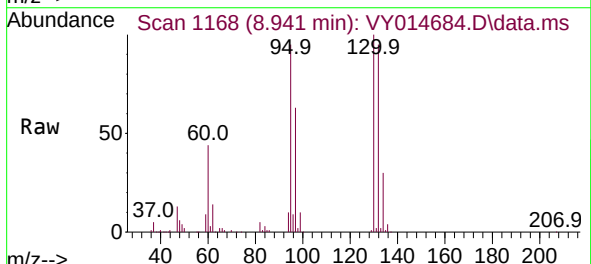
Manual Integrations  
APPROVED

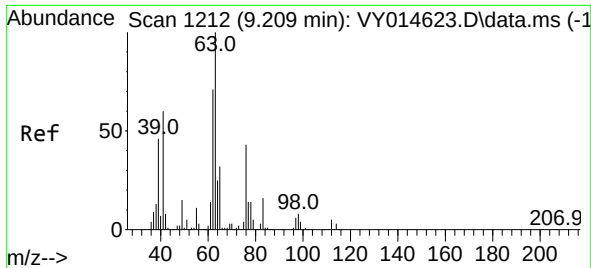
Reviewed By :John Carlone 07/18/2023  
Supervised By :Mahesh Dadoda 07/18/2023



#44  
Trichloroethene  
Concen: 48.073 ug/l  
RT: 8.941 min Scan# 1168  
Delta R.T. 0.006 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

Tgt Ion:130 Resp: 114378  
Ion Ratio Lower Upper  
130 100  
95 95.3 0.0 196.0





#45

1,2-Dichloropropane

Concen: 40.475 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VY014684.D

Acq: 17 Jul 2023 19:51

Instrument :

MSVOA\_Y

ClientSampleId :

SB-02(2-4)MS

Tgt Ion: 63 Resp: 89875

Ion Ratio Lower Upper

63 100

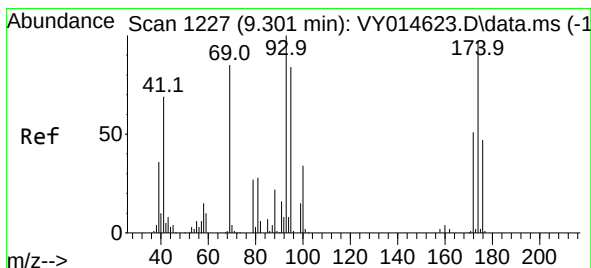
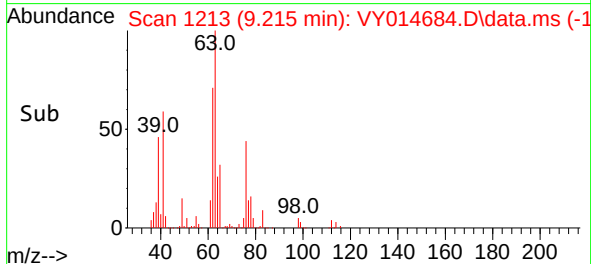
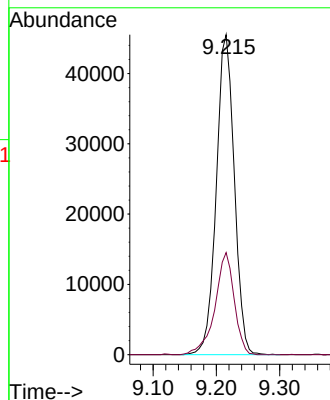
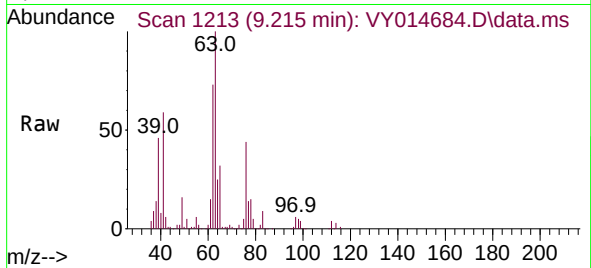
65 31.9 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2023

Supervised By :Mahesh Dadoda 07/18/2023



#46

Dibromomethane

Concen: 31.289 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY014684.D

Acq: 17 Jul 2023 19:51

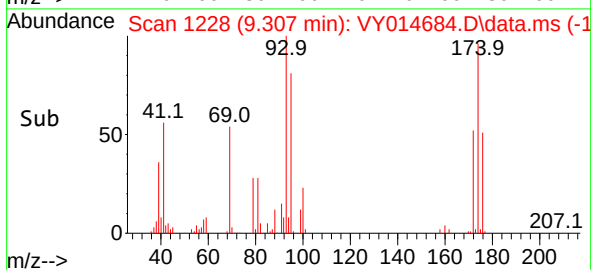
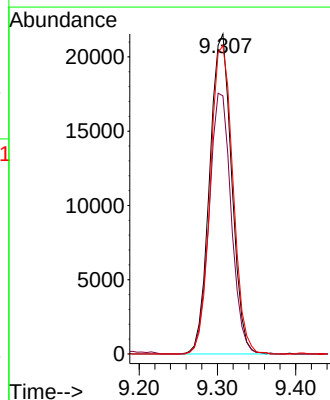
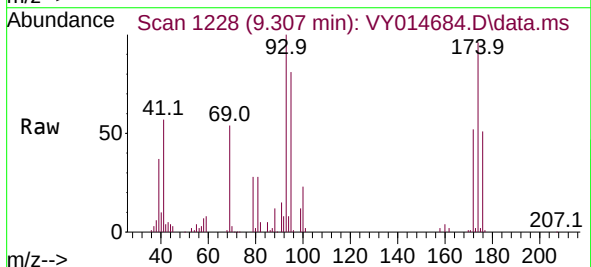
Tgt Ion: 93 Resp: 42149

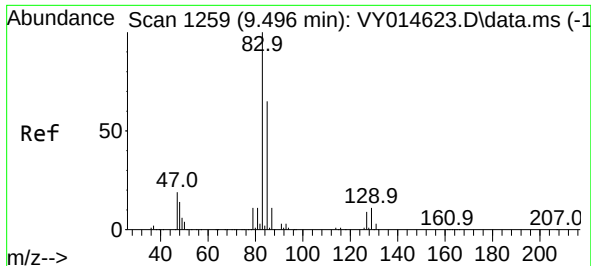
Ion Ratio Lower Upper

93 100

95 81.5 66.6 100.0

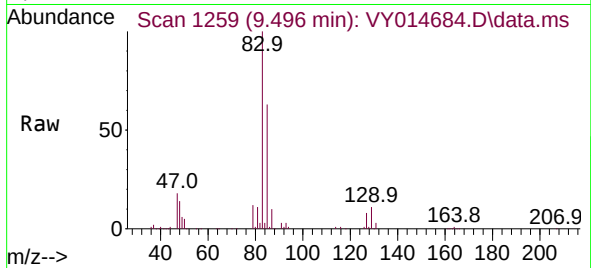
174 98.7 84.8 127.2





#47  
Bromodichloromethane  
Concen: 39.470 ug/l  
RT: 9.496 min Scan# 1259  
Delta R.T. -0.000 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

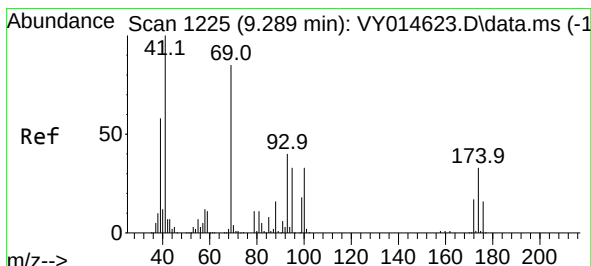
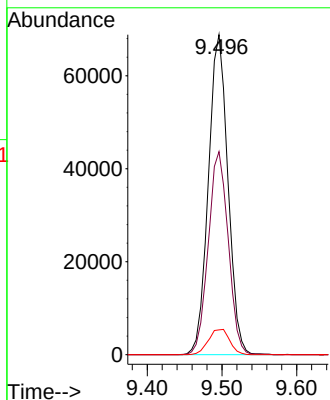
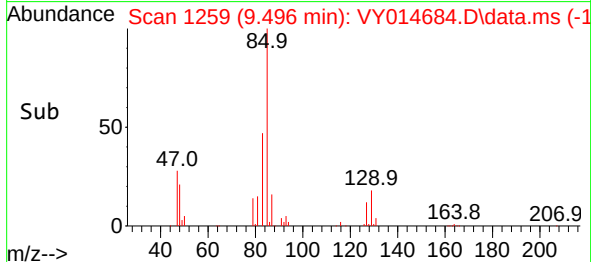
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB-02(2-4)MS



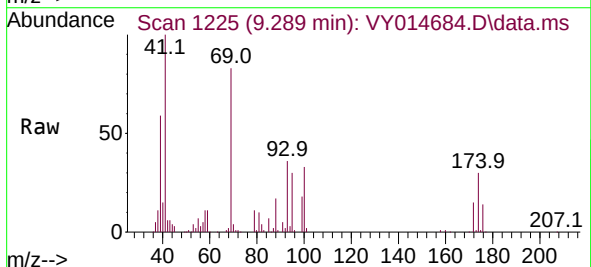
Tgt Ion: 83 Resp: 125315  
Ion Ratio Lower Upper  
83 100  
85 63.5 50.1 75.1  
127 7.8 7.1 10.7

Manual Integrations  
APPROVED

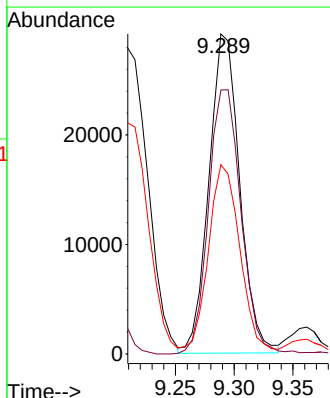
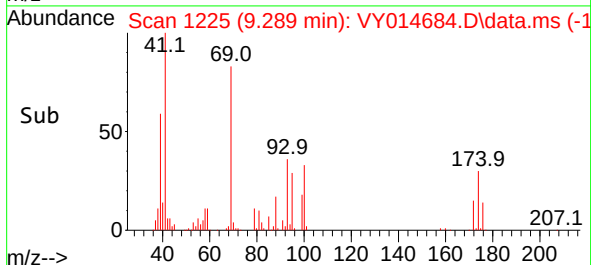
Reviewed By :John Carlone 07/18/2023  
Supervised By :Mahesh Dadoda 07/18/2023

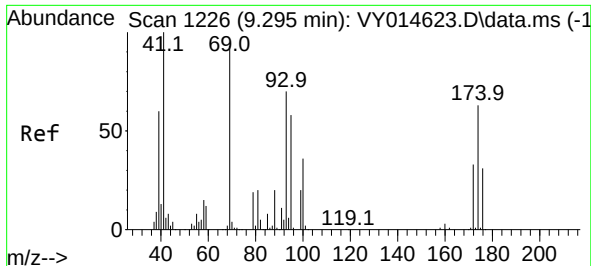


#48  
Methyl methacrylate  
Concen: 30.171 ug/l  
RT: 9.289 min Scan# 1225  
Delta R.T. -0.000 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51



Tgt Ion: 41 Resp: 53239  
Ion Ratio Lower Upper  
41 100  
69 87.3 64.5 96.7  
39 57.8 50.8 76.2





#49

1,4-Dioxane

Concen: 451.574 ug/l

RT: 9.289 min Scan# 1226

Delta R.T. -0.006 min

Lab File: VY014684.D

Acq: 17 Jul 2023 19:51

Instrument :

MSVOA\_Y

ClientSampleId :

SB-02(2-4)MS

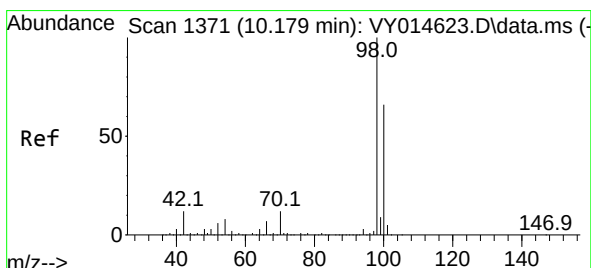
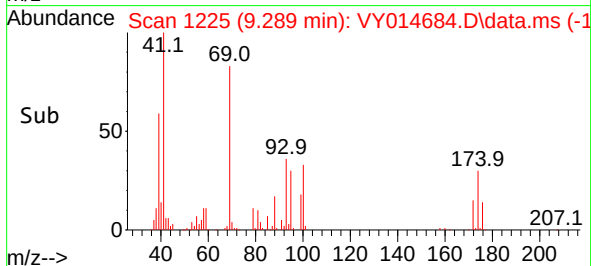
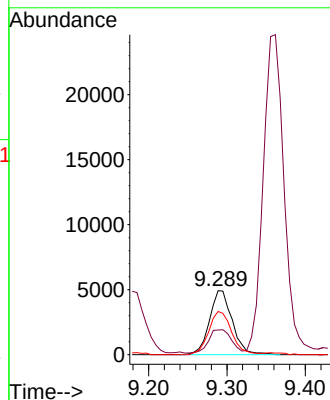
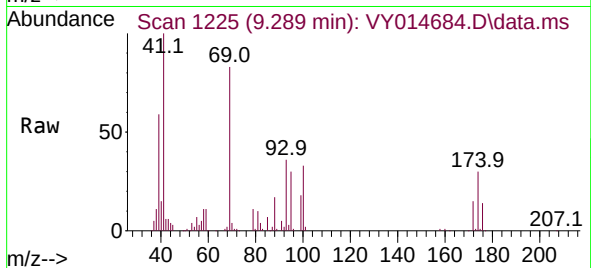
|             |             |
|-------------|-------------|
| Tgt Ion: 88 | Resp: 9919  |
| Ion Ratio   | Lower Upper |
| 88 100      |             |
| 43 35.8     | 0.0 0.0     |
| 58 68.3     | 30.9 46.3   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2023

Supervised By :Mahesh Dadoda 07/18/2023



#50

Toluene-d8

Concen: 43.075 ug/l

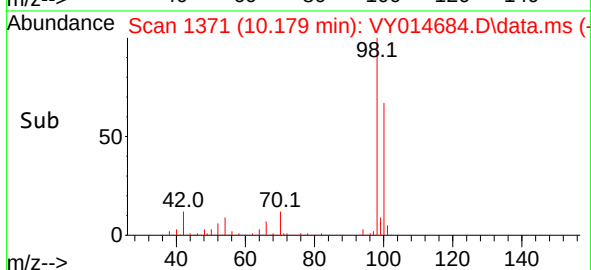
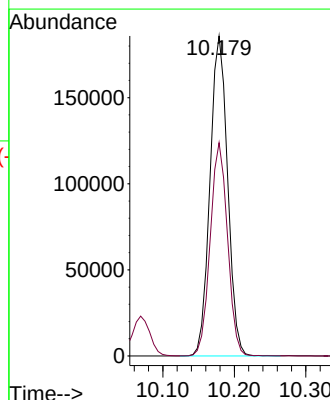
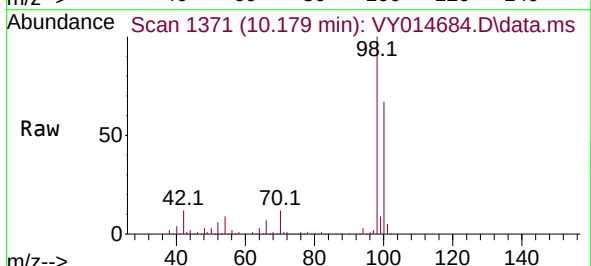
RT: 10.179 min Scan# 1371

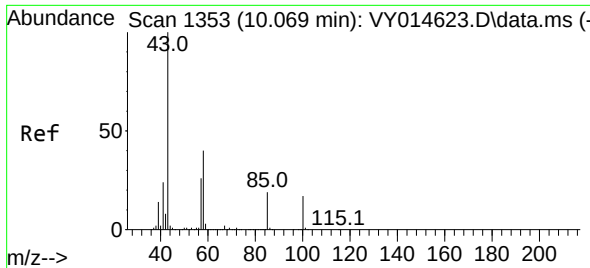
Delta R.T. -0.000 min

Lab File: VY014684.D

Acq: 17 Jul 2023 19:51

|             |              |
|-------------|--------------|
| Tgt Ion: 98 | Resp: 317522 |
| Ion Ratio   | Lower Upper  |
| 98 100      |              |
| 100 65.4    | 50.1 75.1    |





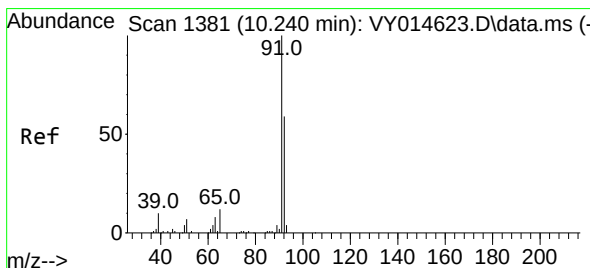
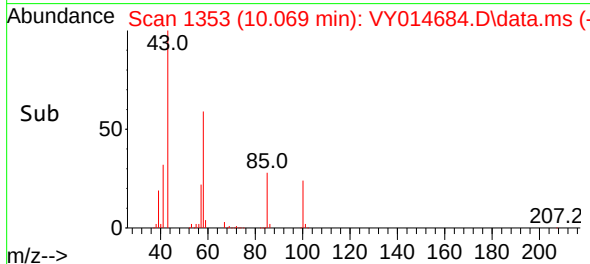
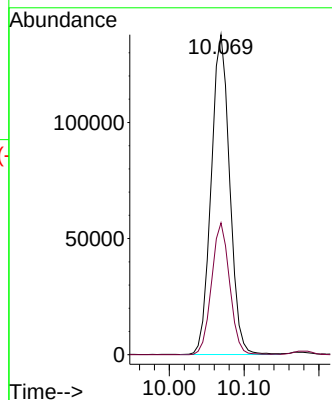
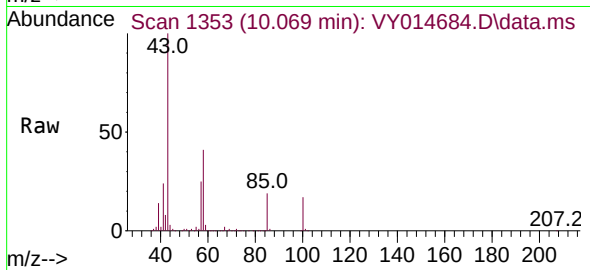
#51  
4-Methyl-2-Pentanone  
Concen: 115.147 ug/l  
RT: 10.069 min Scan# 1353  
Delta R.T. -0.000 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB-02(2-4)MS

Tgt Ion: 43 Resp: 237083  
Ion Ratio Lower Upper  
43 100  
58 40.3 29.0 43.6

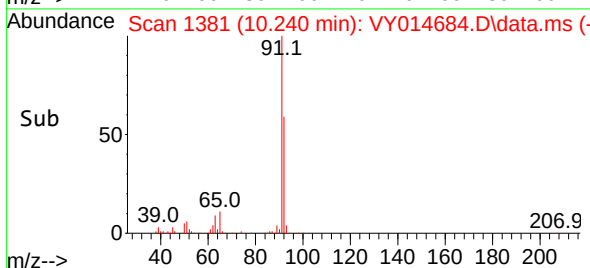
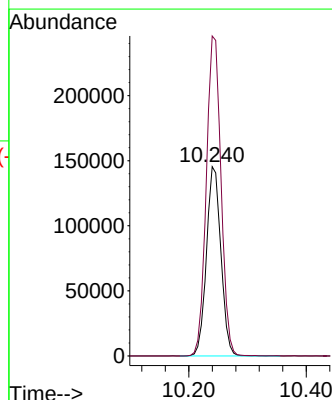
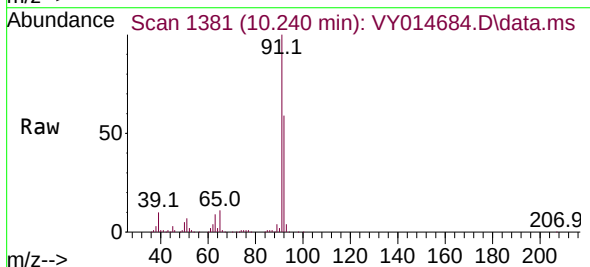
Manual Integrations  
APPROVED

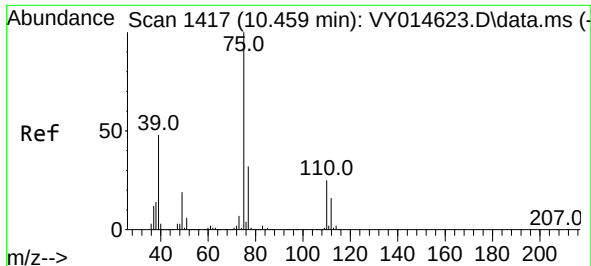
Reviewed By :John Carlone 07/18/2023  
Supervised By :Mahesh Dadoda 07/18/2023



#52  
Toluene  
Concen: 45.521 ug/l  
RT: 10.240 min Scan# 1381  
Delta R.T. -0.000 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

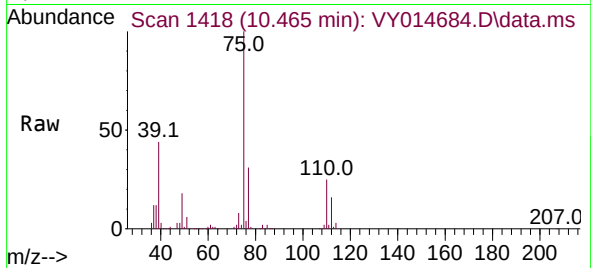
Tgt Ion: 92 Resp: 247706  
Ion Ratio Lower Upper  
92 100  
91 172.4 143.8 215.6





#53  
t-1,3-Dichloropropene  
Concen: 31.176 ug/l  
RT: 10.465 min Scan# 1417  
Delta R.T. 0.006 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

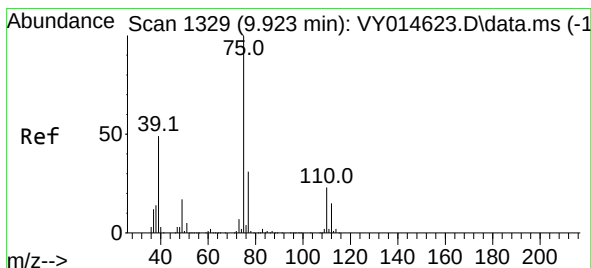
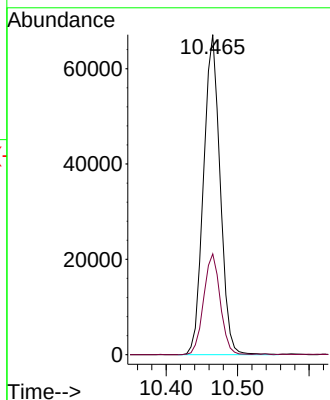
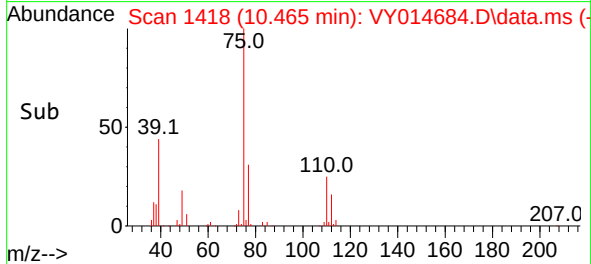
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB-02(2-4)MS



Tgt Ion: 75 Resp: 10827  
Ion Ratio Lower Upper  
75 100  
77 31.5 25.0 37.4

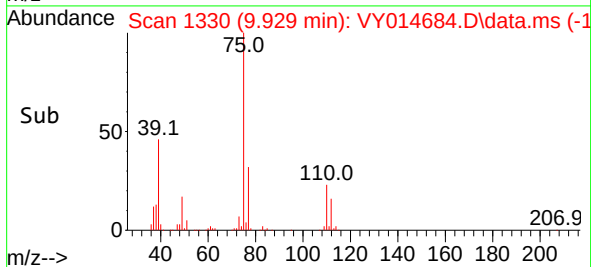
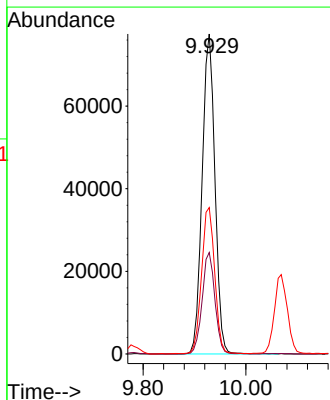
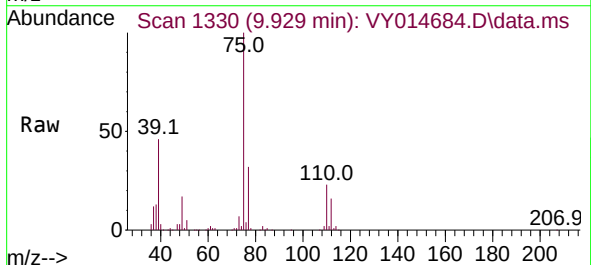
Manual Integrations  
APPROVED

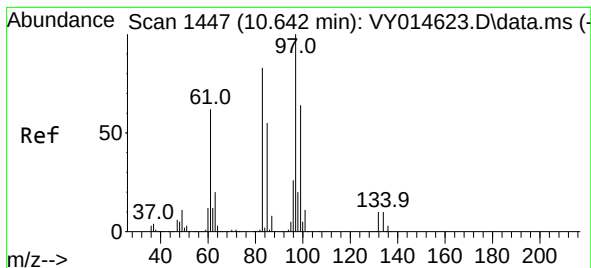
Reviewed By :John Carlone 07/18/2023  
Supervised By :Mahesh Dadoda 07/18/2023



#54  
cis-1,3-Dichloropropene  
Concen: 35.372 ug/l  
RT: 9.929 min Scan# 1330  
Delta R.T. 0.006 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

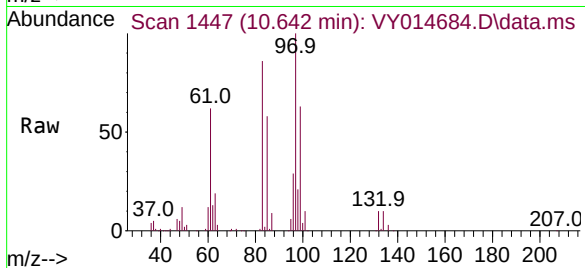
Tgt Ion: 75 Resp: 133585  
Ion Ratio Lower Upper  
75 100  
77 31.7 24.2 36.4  
39 45.6 42.2 63.4





#55  
1,1,2-Trichloroethane  
Concen: 31.358 ug/l  
RT: 10.642 min Scan# 1447  
Delta R.T. 0.000 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

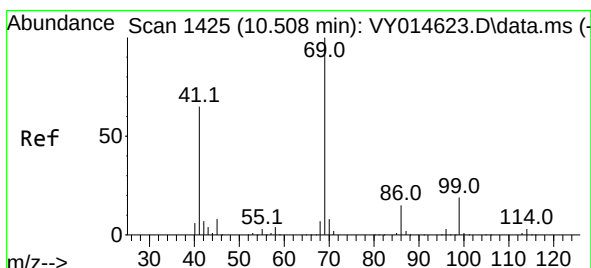
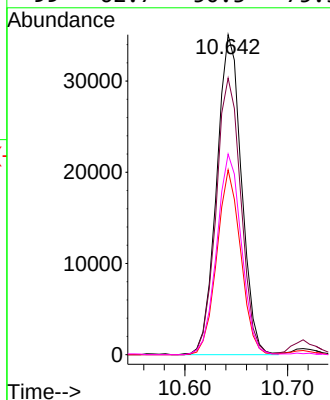
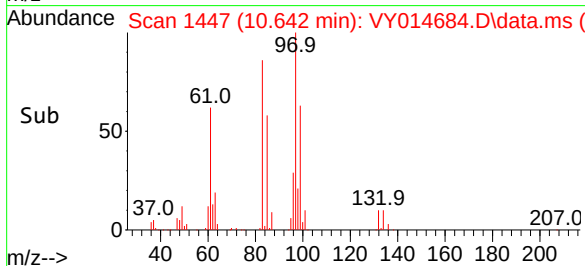
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB-02(2-4)MS



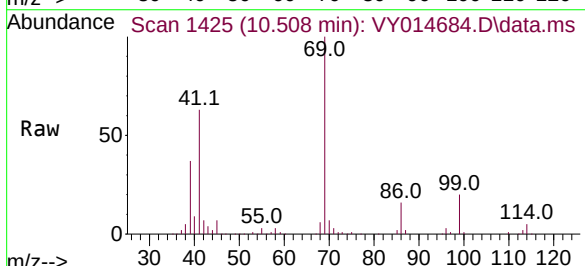
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 86.4  | 72.0  | 108.0 |
| 85      | 57.7  | 45.4  | 68.0  |
| 99      | 62.7  | 50.3  | 75.5  |

Manual Integrations  
APPROVED

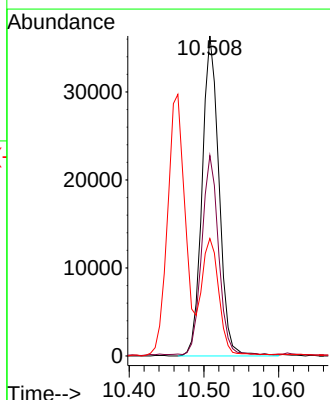
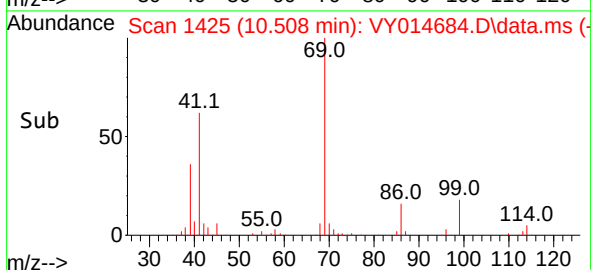
Reviewed By :John Carlone 07/18/2023  
Supervised By :Mahesh Dadoda 07/18/2023



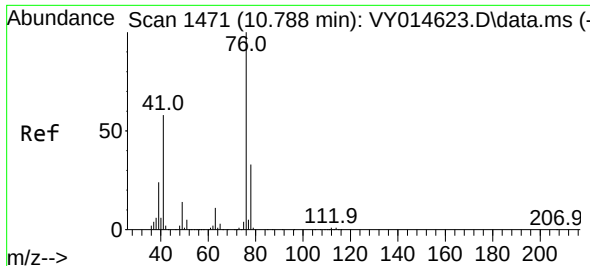
#56  
Ethyl methacrylate  
Concen: 19.949 ug/l  
RT: 10.508 min Scan# 1425  
Delta R.T. -0.000 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 61.6  | 57.6  | 86.4  |
| 39      | 35.8  | 34.1  | 51.1  |







#57

1,3-Dichloropropane

Concen: 31.779 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY014684.D

Acq: 17 Jul 2023 19:51

Instrument :

MSVOA\_Y

ClientSampleId :

SB-02(2-4)MS

Tgt Ion: 76 Resp: 10285

Ion Ratio Lower Upper

76 100

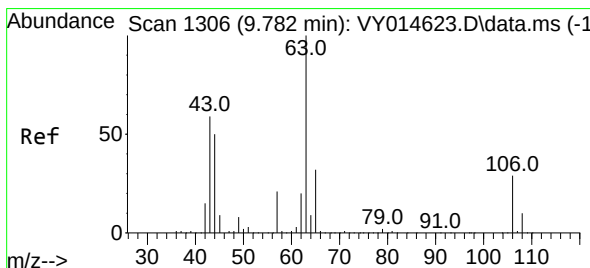
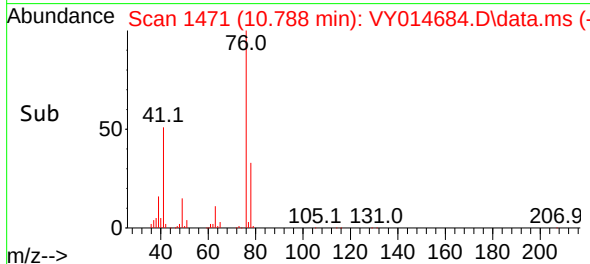
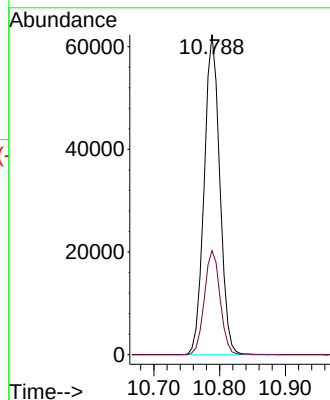
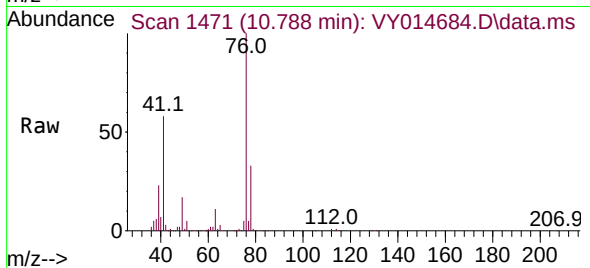
78 32.7 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2023

Supervised By :Mahesh Dadoda 07/18/2023



#58

2-Chloroethyl Vinyl ether

Concen: 130.054 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY014684.D

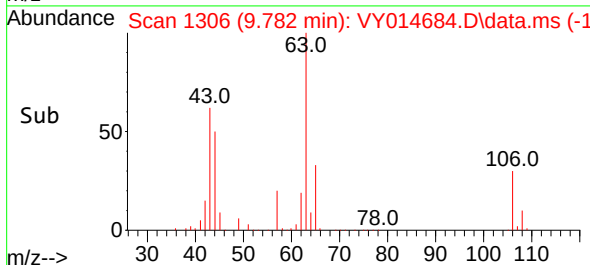
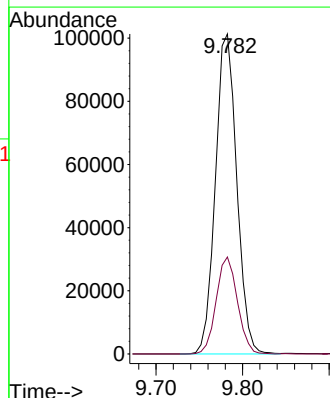
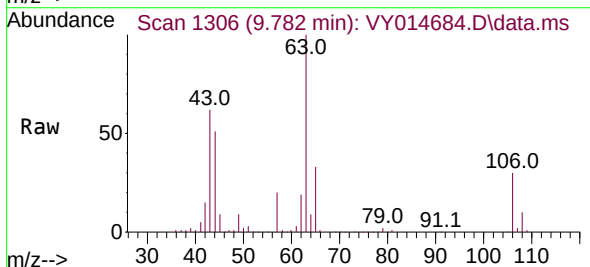
Acq: 17 Jul 2023 19:51

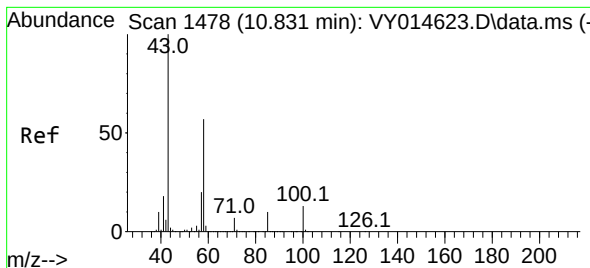
Tgt Ion: 63 Resp: 173613

Ion Ratio Lower Upper

63 100

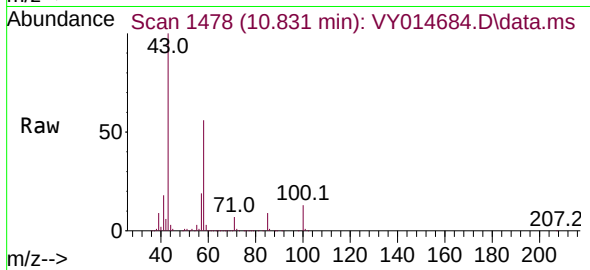
106 30.1 21.2 31.8





#59  
2-Hexanone  
Concen: 100.266 ug/l  
RT: 10.831 min Scan# 1478  
Delta R.T. 0.000 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

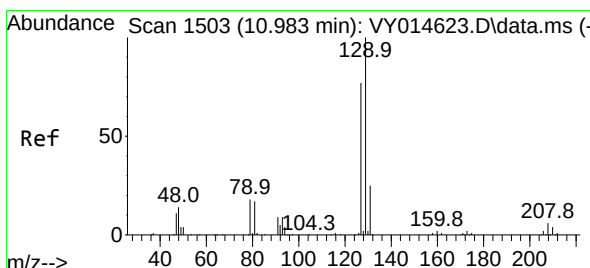
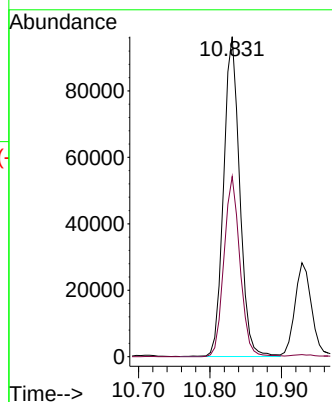
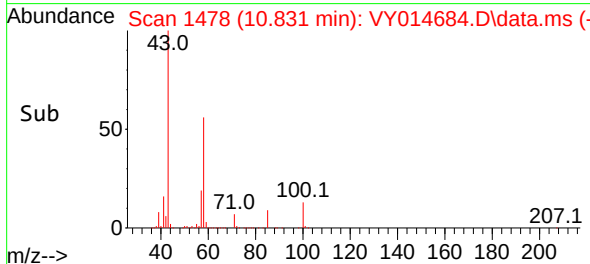
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB-02(2-4)MS



Tgt Ion: 43 Resp: 150549  
Ion Ratio Lower Upper  
43 100  
58 56.0 25.1 75.3

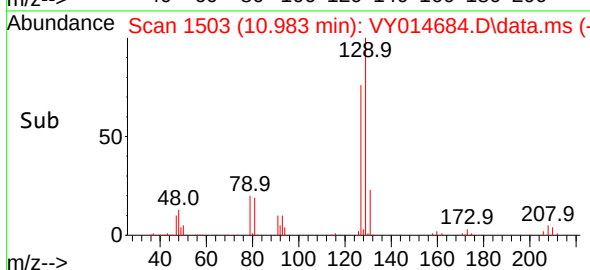
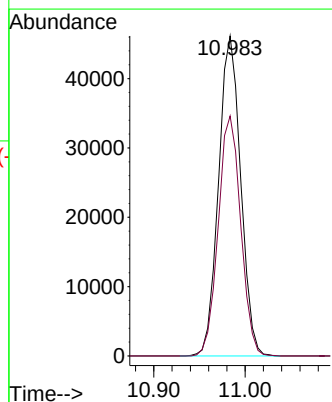
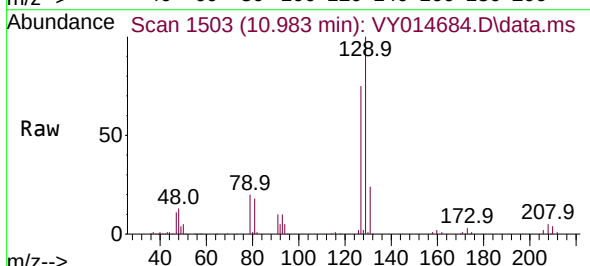
Manual Integrations  
APPROVED

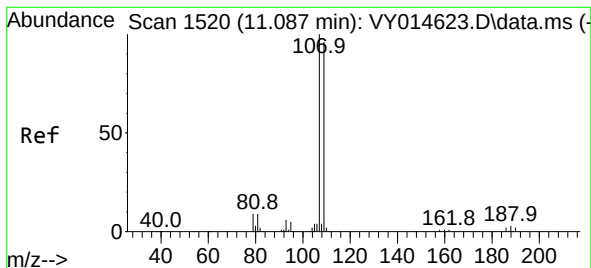
Reviewed By :John Carlone 07/18/2023  
Supervised By :Mahesh Dadoda 07/18/2023



#60  
Dibromochloromethane  
Concen: 33.711 ug/l  
RT: 10.983 min Scan# 1503  
Delta R.T. 0.000 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

Tgt Ion:129 Resp: 77556  
Ion Ratio Lower Upper  
129 100  
127 76.1 38.5 115.5





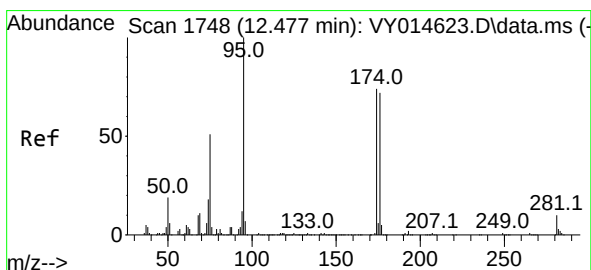
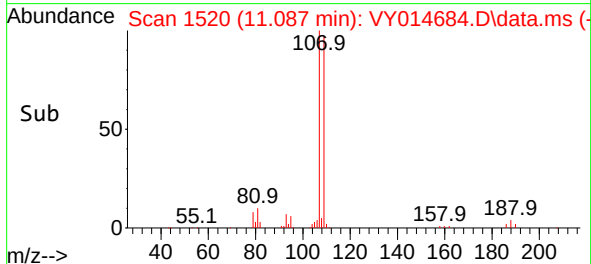
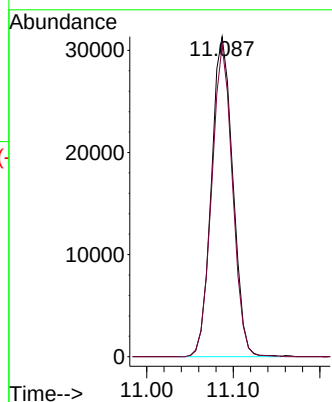
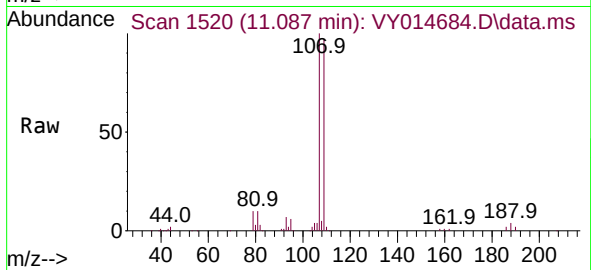
#61  
1,2-Dibromoethane  
Concen: 28.699 ug/l  
RT: 11.087 min Scan# 1520  
Delta R.T. 0.000 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB-02(2-4)MS

Tgt Ion:107 Resp: 5372  
Ion Ratio Lower Upper  
107 100  
109 94.6 75.6 113.4

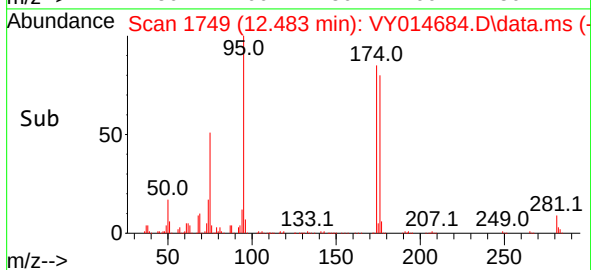
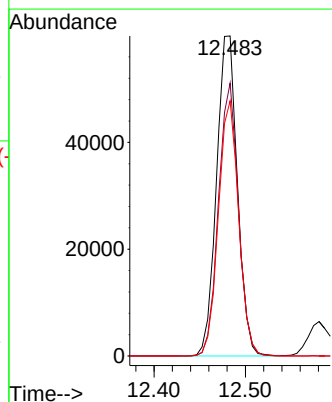
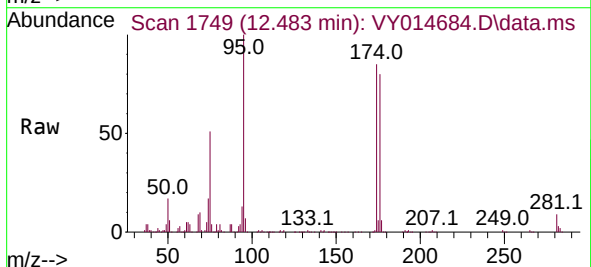
Manual Integrations  
APPROVED

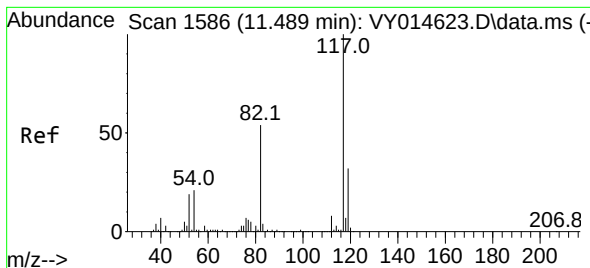
Reviewed By :John Carlone 07/18/2023  
Supervised By :Mahesh Dadoda 07/18/2023



#62  
4-Bromofluorobenzene  
Concen: 33.726 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. 0.006 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

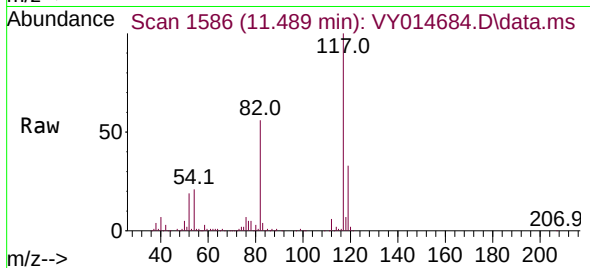
Tgt Ion: 95 Resp: 95323  
Ion Ratio Lower Upper  
95 100  
174 81.2 0.0 178.2  
176 77.0 0.0 173.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.489 min Scan# 117  
Delta R.T. 0.000 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

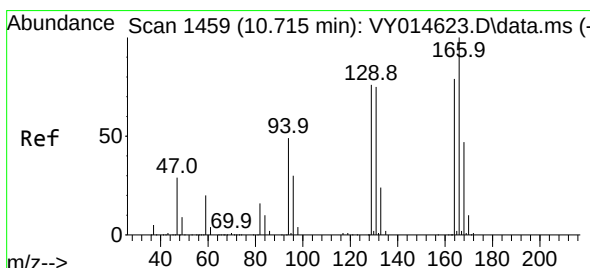
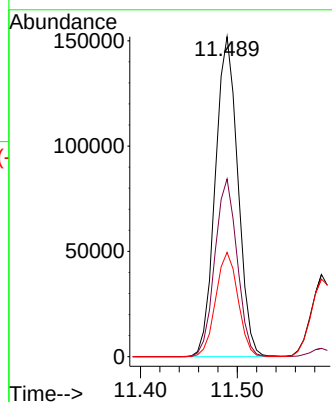
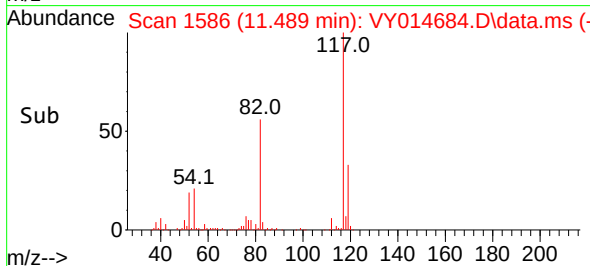
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB-02(2-4)MS



Tgt Ion:117 Resp: 24603  
Ion Ratio Lower Upper  
117 100  
82 55.6 43.4 65.0  
119 32.6 26.3 39.5

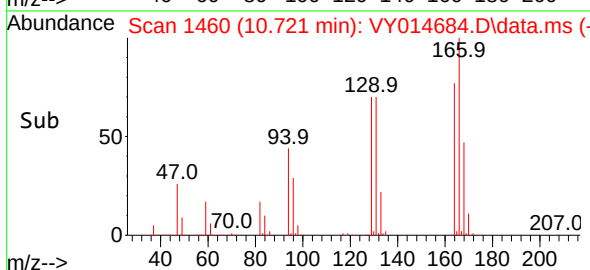
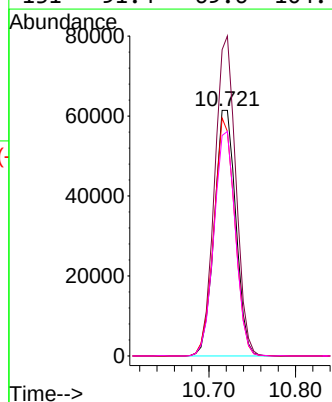
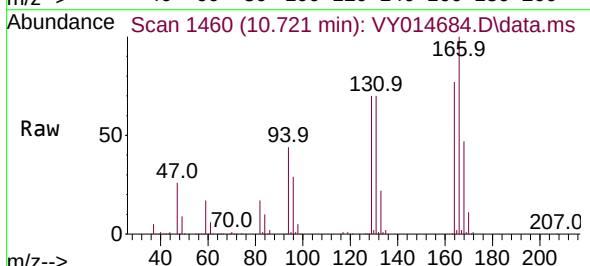
Manual Integrations  
APPROVED

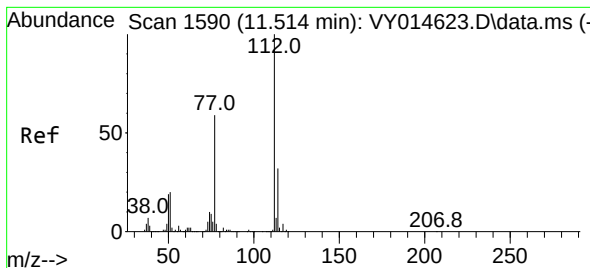
Reviewed By :John Carlone 07/18/2023  
Supervised By :Mahesh Dadoda 07/18/2023



#64  
Tetrachloroethene  
Concen: 53.314 ug/l  
RT: 10.721 min Scan# 1460  
Delta R.T. 0.006 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

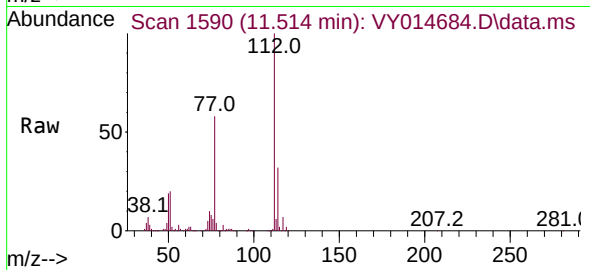
Tgt Ion:164 Resp: 105495  
Ion Ratio Lower Upper  
164 100  
166 130.3 103.0 154.6  
129 91.4 77.2 115.8  
131 91.4 69.6 104.4





#65  
Chlorobenzene  
Concen: 46.814 ug/l  
RT: 11.514 min Scan# 11590  
Delta R.T. -0.000 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

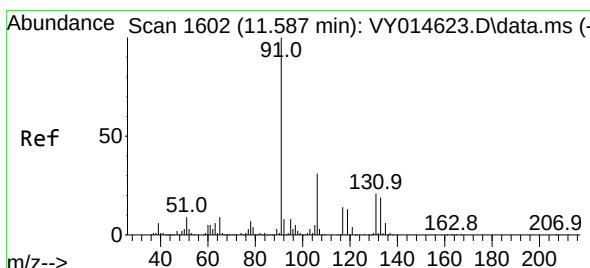
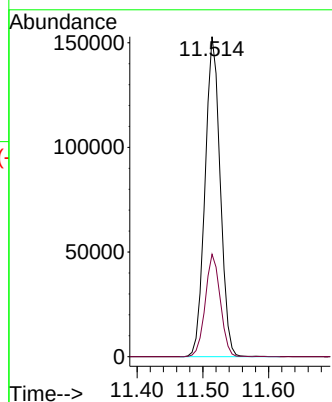
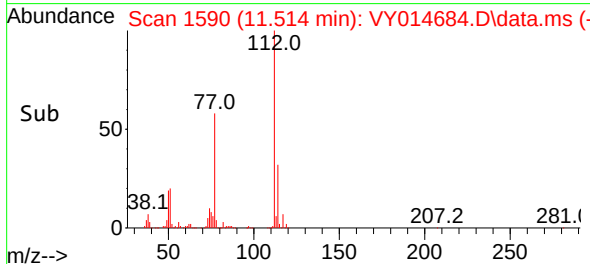
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB-02(2-4)MS



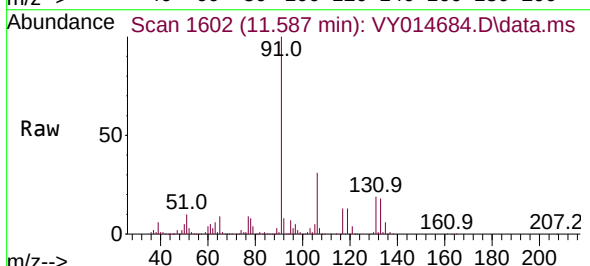
Tgt Ion:112 Resp: 245439  
Ion Ratio Lower Upper  
112 100  
114 32.0 25.5 38.3

Manual Integrations  
APPROVED

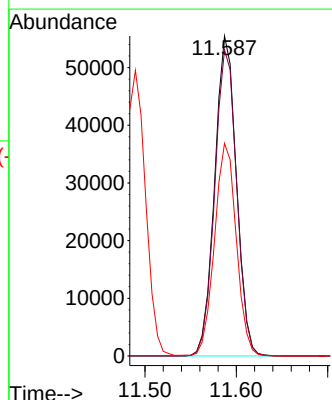
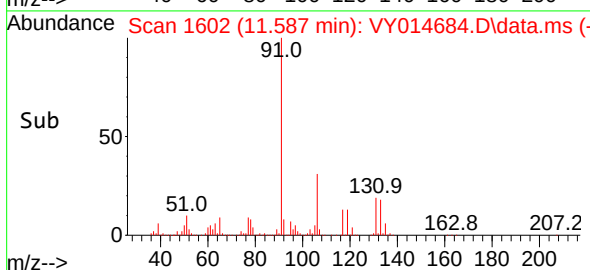
Reviewed By :John Carlone 07/18/2023  
Supervised By :Mahesh Dadoda 07/18/2023

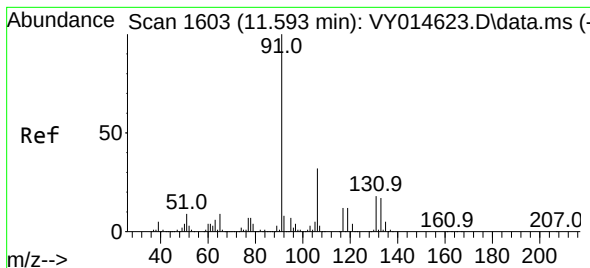


#66  
1,1,1,2-Tetrachloroethane  
Concen: 46.310 ug/l  
RT: 11.587 min Scan# 1602  
Delta R.T. -0.000 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51



Tgt Ion:131 Resp: 91545  
Ion Ratio Lower Upper  
131 100  
133 96.6 47.5 142.6  
119 66.7 31.6 94.7





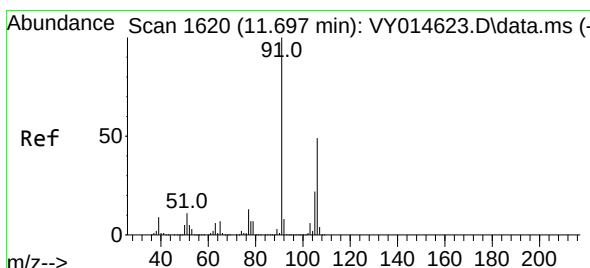
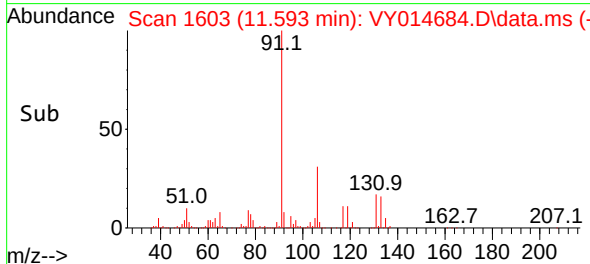
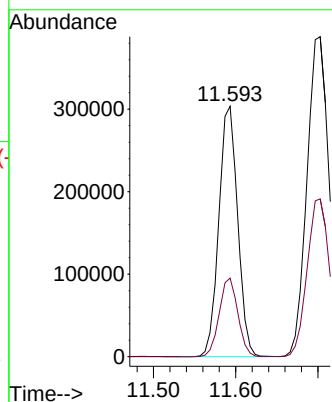
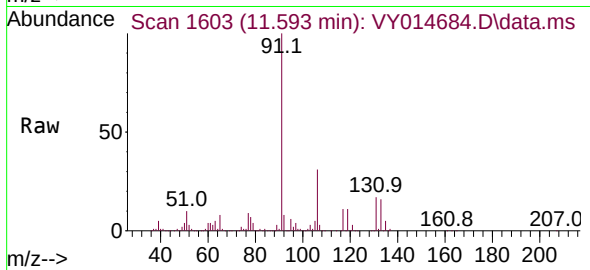
#67  
Ethyl Benzene  
Concen: 51.032 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. 0.000 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB-02(2-4)MS

Tgt Ion: 91 Resp: 48307  
Ion Ratio Lower Upper  
91 100  
106 31.3 24.6 36.8

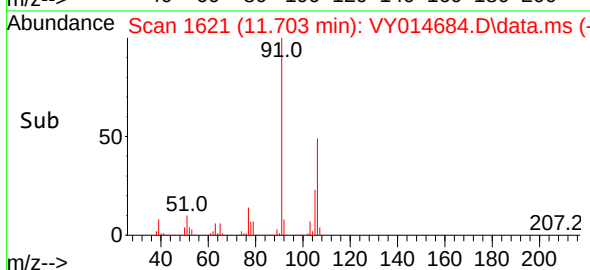
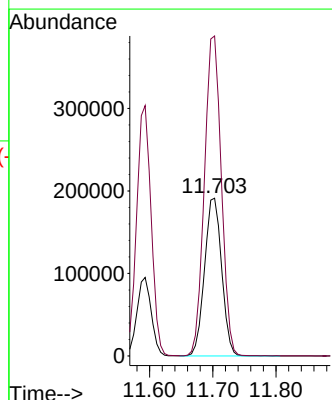
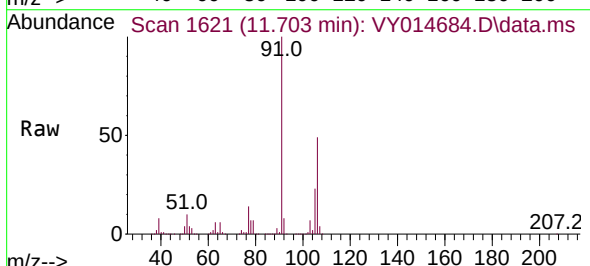
Manual Integrations  
APPROVED

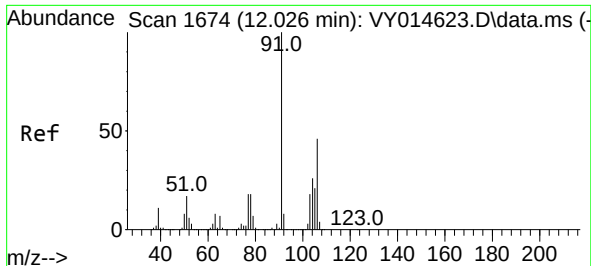
Reviewed By :John Carlone 07/18/2023  
Supervised By :Mahesh Dadoda 07/18/2023



#68  
m/p-Xylenes  
Concen: 99.645 ug/l  
RT: 11.703 min Scan# 1621  
Delta R.T. 0.006 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

Tgt Ion:106 Resp: 360060  
Ion Ratio Lower Upper  
106 100  
91 200.7 166.1 249.1





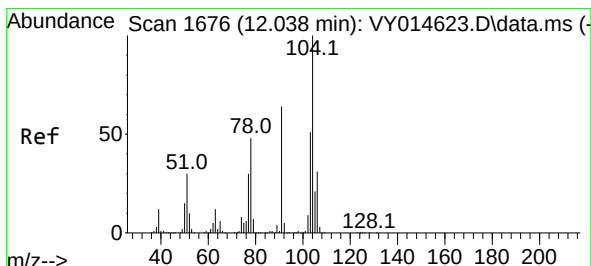
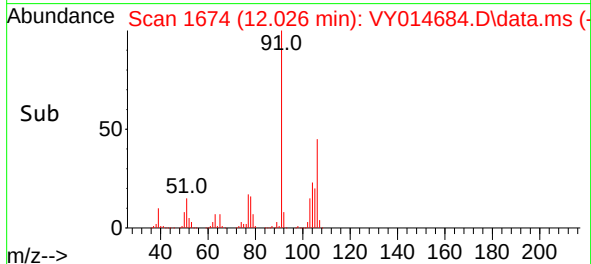
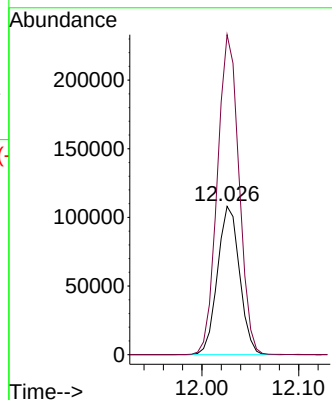
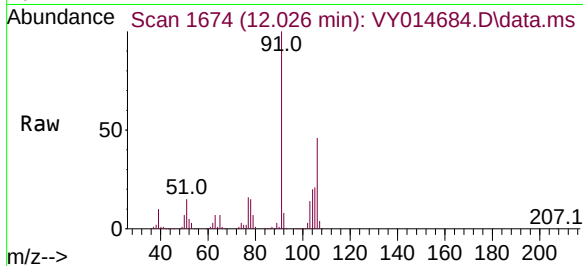
#69  
o-Xylene  
Concen: 48.551 ug/l  
RT: 12.026 min Scan# 1674  
Delta R.T. -0.000 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB-02(2-4)MS

Tgt Ion:106 Resp: 170878  
Ion Ratio Lower Upper  
106 100  
91 212.2 108.1 324.3

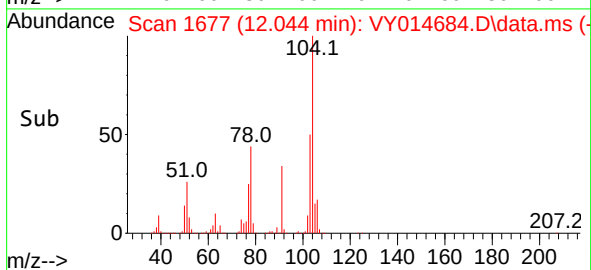
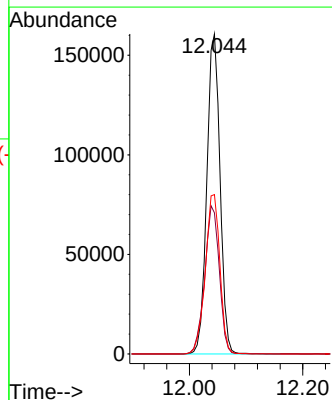
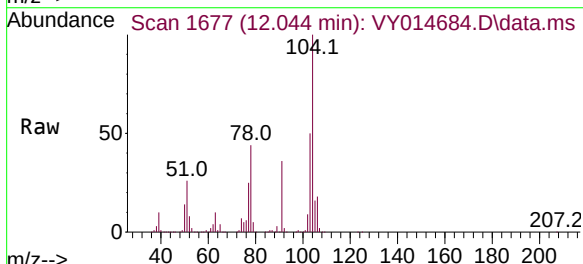
Manual Integrations  
APPROVED

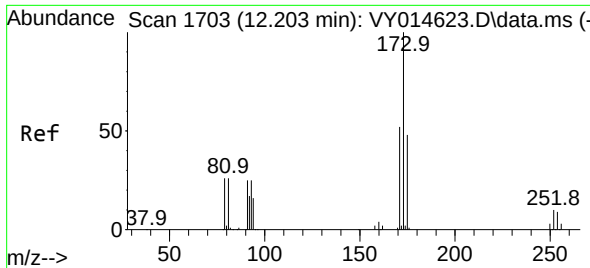
Reviewed By :John Carlone 07/18/2023  
Supervised By :Mahesh Dadoda 07/18/2023



#70  
Styrene  
Concen: 43.744 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. 0.006 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

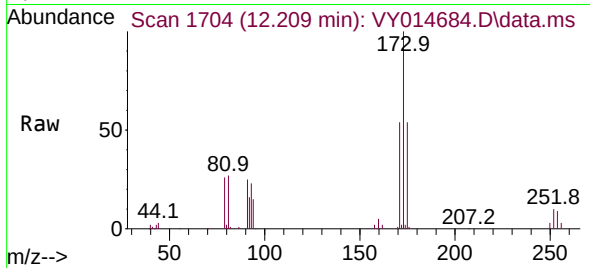
Tgt Ion:104 Resp: 259483  
Ion Ratio Lower Upper  
104 100  
78 51.3 41.5 62.3  
103 55.1 44.6 67.0





#71  
Bromoform  
Concen: 31.424 ug/l  
RT: 12.209 min Scan# 1704  
Delta R.T. 0.006 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

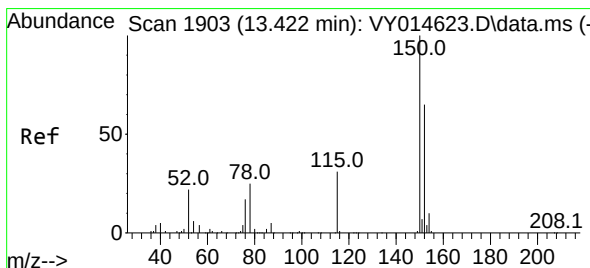
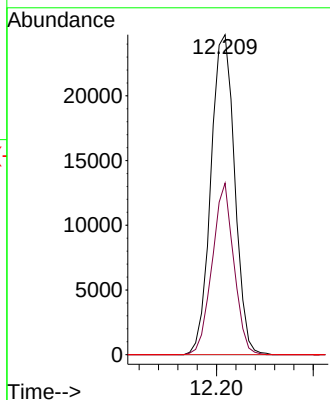
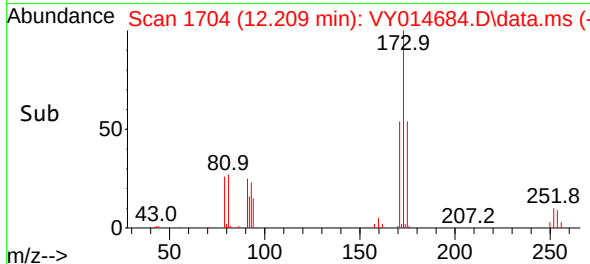
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB-02(2-4)MS



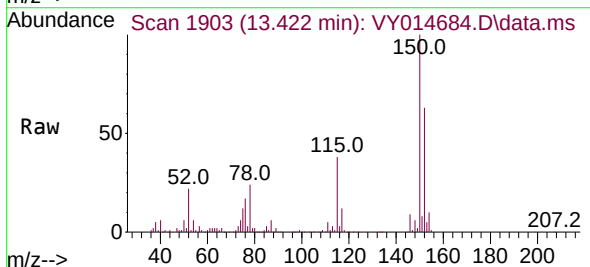
Tgt Ion:173 Resp: 42100  
Ion Ratio Lower Upper  
173 100  
175 48.8 24.6 73.8  
254 0.0 0.2 0.2

Manual Integrations  
APPROVED

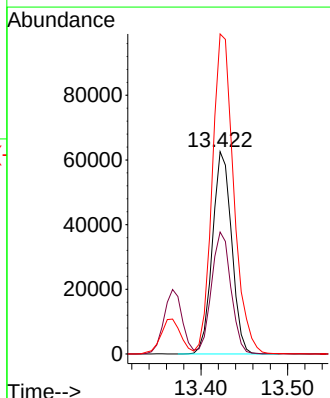
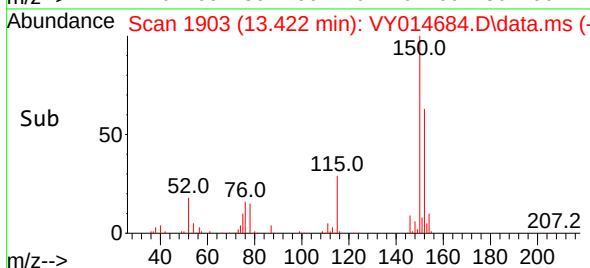
Reviewed By :John Carlone 07/18/2023  
Supervised By :Mahesh Dadoda 07/18/2023



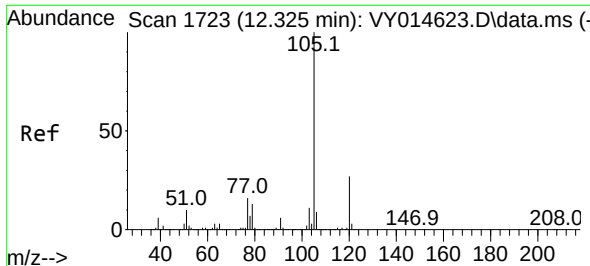
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.422 min Scan# 1903  
Delta R.T. 0.000 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51



Tgt Ion:152 Resp: 96285  
Ion Ratio Lower Upper  
152 100  
115 60.8 28.8 86.5  
150 177.2 0.0 348.8

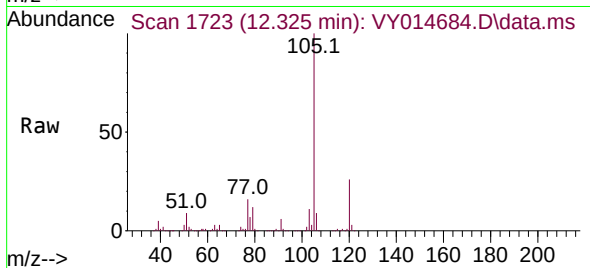






#73  
Isopropylbenzene  
Concen: 63.624 ug/l  
RT: 12.325 min Scan# 1723  
Delta R.T. -0.000 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

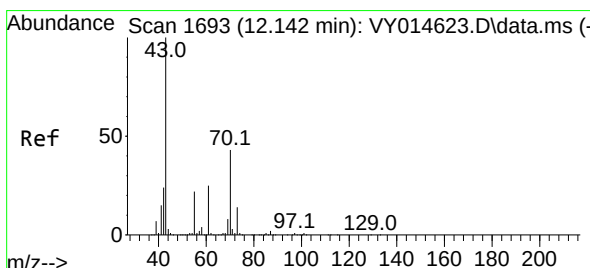
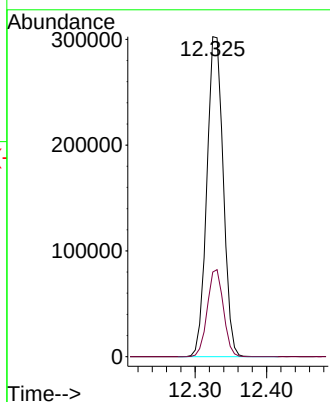
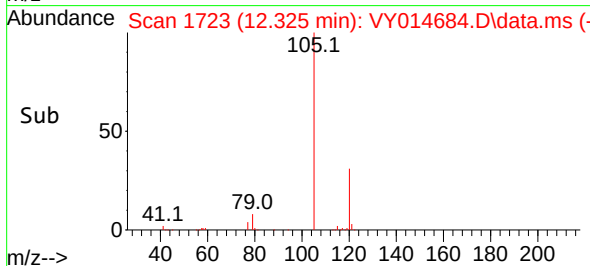
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB-02(2-4)MS



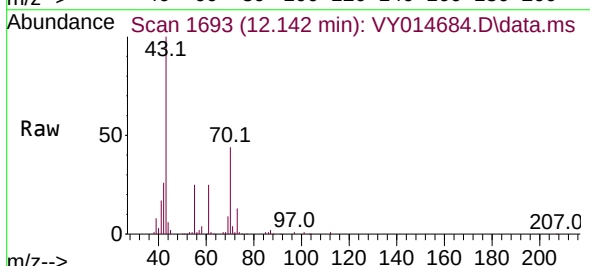
Tgt Ion:105 Resp: 479669  
Ion Ratio Lower Upper  
105 100  
120 26.8 13.3 39.9

Manual Integrations  
APPROVED

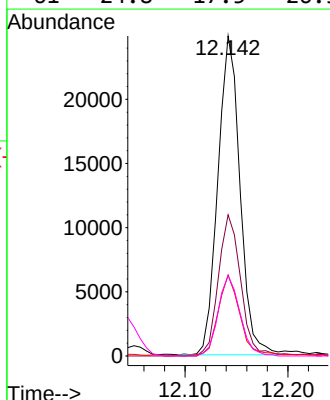
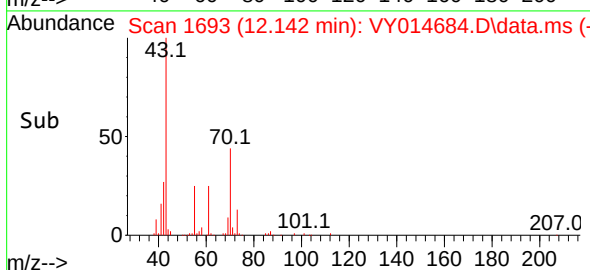
Reviewed By :John Carlone 07/18/2023  
Supervised By :Mahesh Dadoda 07/18/2023

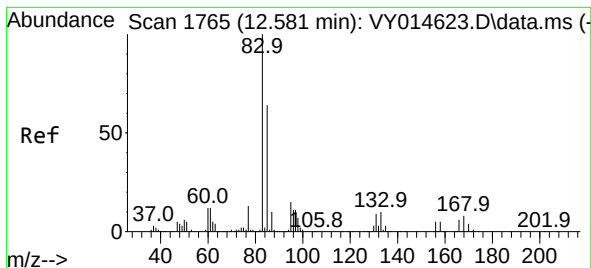


#74  
N-ethyl acetate  
Concen: 14.718 ug/l  
RT: 12.142 min Scan# 1693  
Delta R.T. -0.000 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51



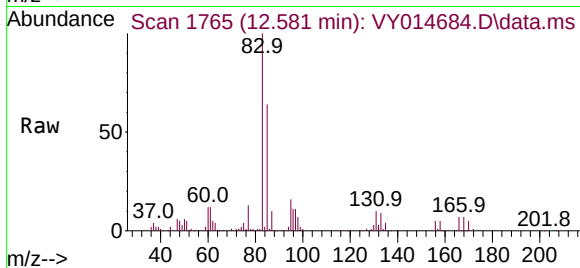
Tgt Ion: 43 Resp: 37163  
Ion Ratio Lower Upper  
43 100  
70 45.0 29.7 44.5#  
55 25.3 18.3 27.5  
61 24.8 17.5 26.3





#75  
1,1,2,2-Tetrachloroethane  
Concen: 36.578 ug/l  
RT: 12.581 min Scan# 1765  
Delta R.T. -0.000 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

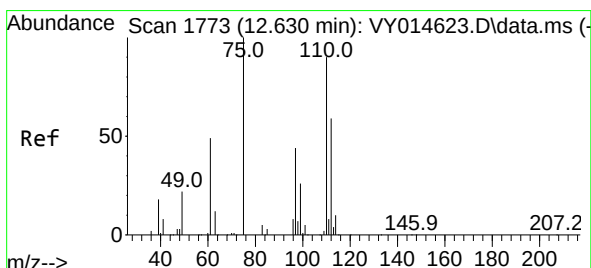
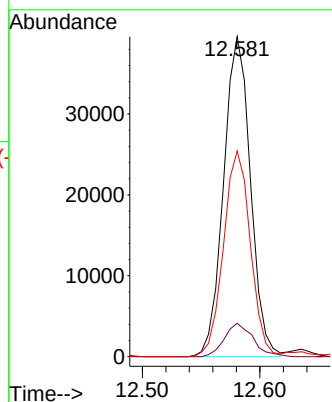
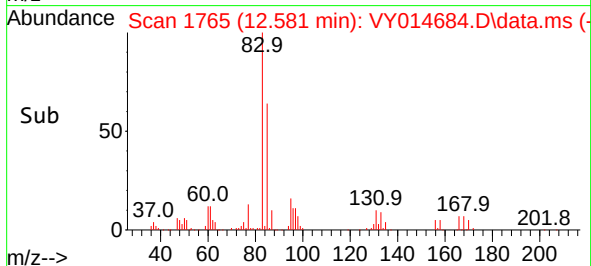
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB-02(2-4)MS



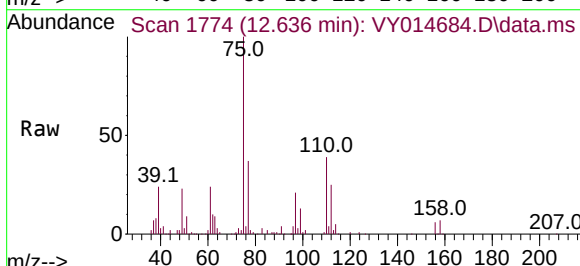
Tgt Ion: 83 Resp: 6288  
Ion Ratio Lower Upper  
83 100  
131 11.1 5.4 16.2  
85 64.2 31.8 95.4

Manual Integrations  
APPROVED

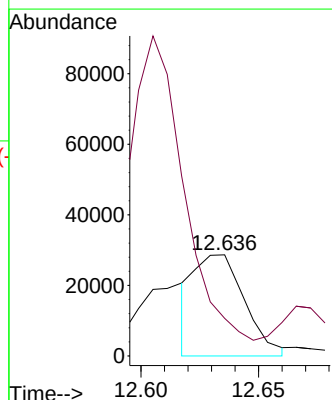
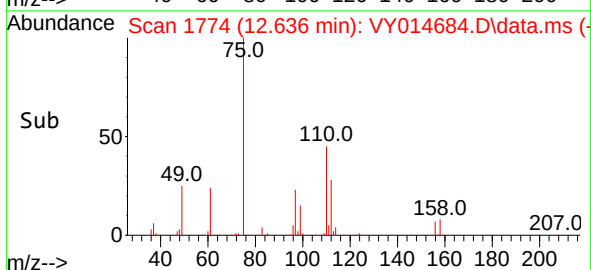
Reviewed By :John Carlone 07/18/2023  
Supervised By :Mahesh Dadoda 07/18/2023

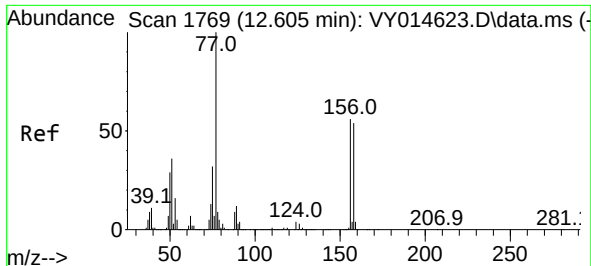


#76  
1,2,3-Trichloropropane  
Concen: 35.479 ug/l m  
RT: 12.636 min Scan# 1774  
Delta R.T. 0.006 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51



Tgt Ion: 75 Resp: 43144  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





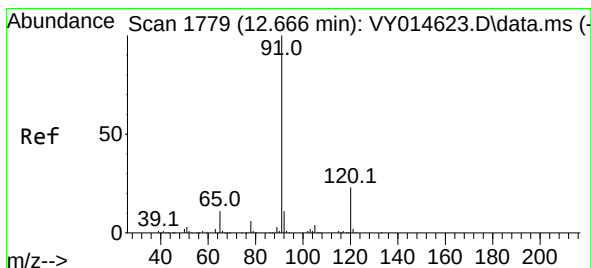
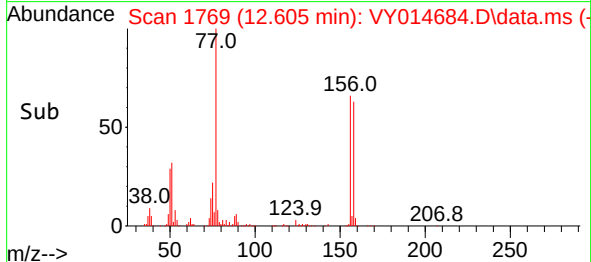
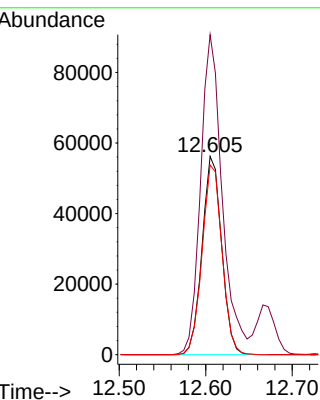
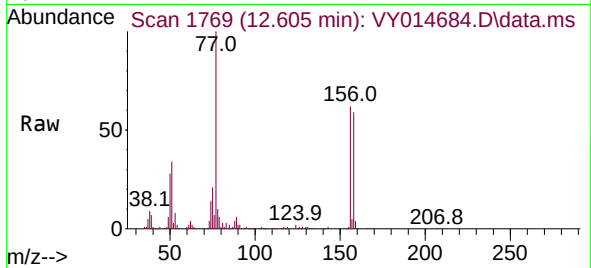
#77  
Bromobenzene  
Concen: 51.167 ug/l  
RT: 12.605 min Scan# 1769  
Delta R.T. 0.000 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB-02(2-4)MS

Tgt Ion:156 Resp: 8805  
Ion Ratio Lower Upper  
156 100  
77 178.6 92.8 278.6  
158 97.4 48.4 145.3

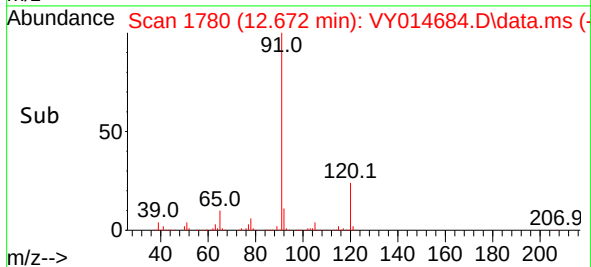
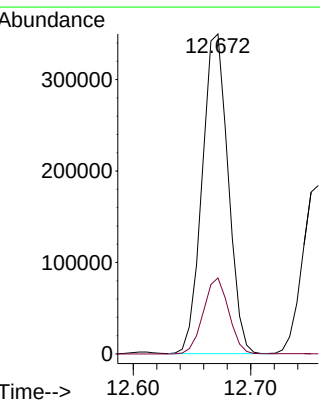
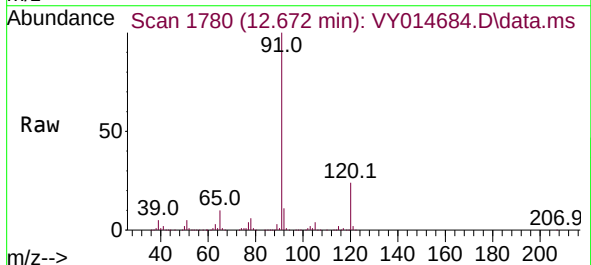
Manual Integrations  
APPROVED

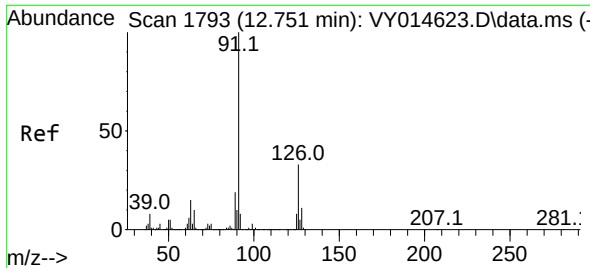
Reviewed By :John Carlone 07/18/2023  
Supervised By :Mahesh Dadoda 07/18/2023



#78  
n-propylbenzene  
Concen: 59.222 ug/l  
RT: 12.672 min Scan# 1780  
Delta R.T. 0.006 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

Tgt Ion: 91 Resp: 538014  
Ion Ratio Lower Upper  
91 100  
120 23.2 11.5 34.4





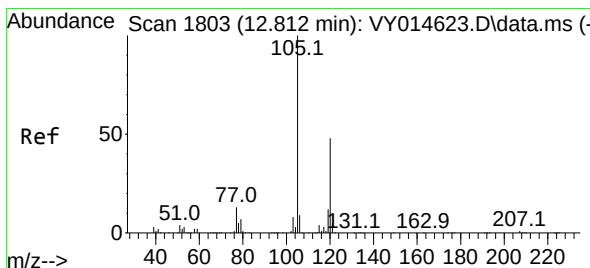
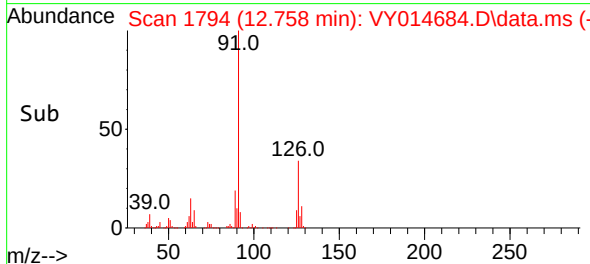
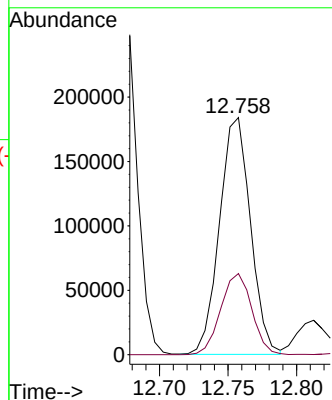
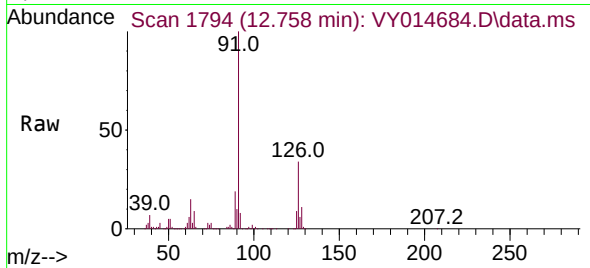
#79  
2-Chlorotoluene  
Concen: 55.323 ug/l  
RT: 12.758 min Scan# 1793  
Delta R.T. 0.007 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB-02(2-4)MS

Tgt Ion: 91 Resp: 28948  
Ion Ratio Lower Upper  
91 100  
126 34.3 17.3 51.7

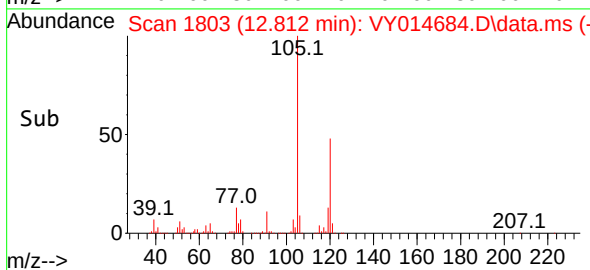
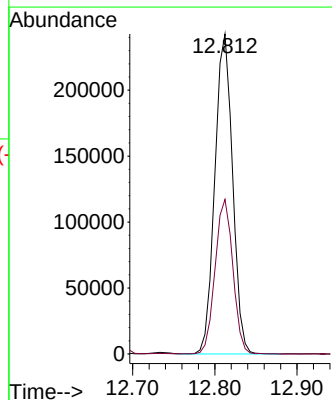
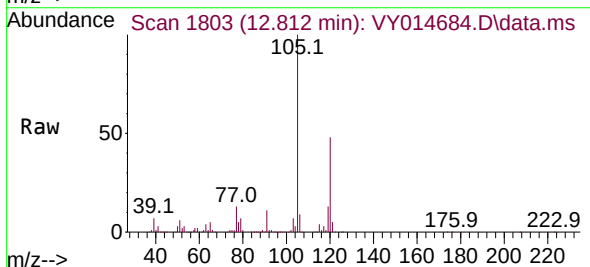
Manual Integrations  
APPROVED

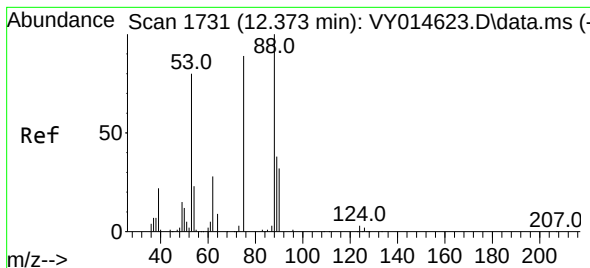
Reviewed By :John Carlone 07/18/2023  
Supervised By :Mahesh Dadoda 07/18/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 57.768 ug/l  
RT: 12.812 min Scan# 1803  
Delta R.T. 0.000 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

Tgt Ion:105 Resp: 363725  
Ion Ratio Lower Upper  
105 100  
120 48.4 23.9 71.7





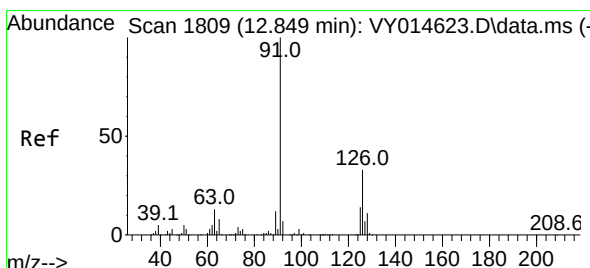
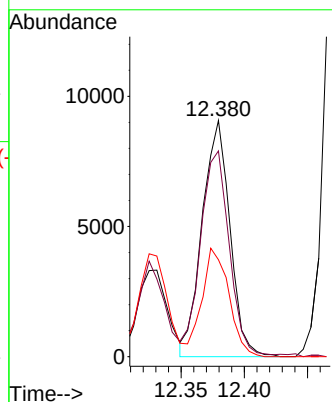
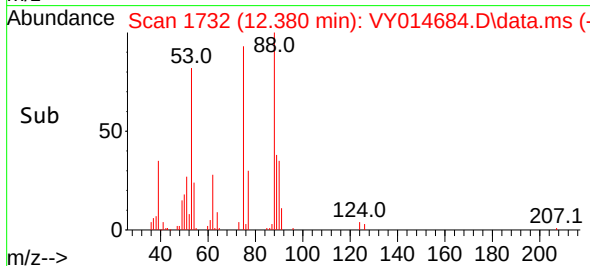
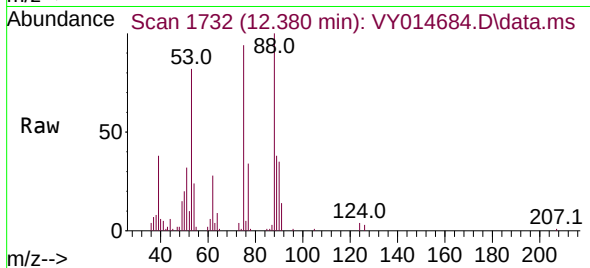
#81  
trans-1,4-Dichloro-2-butene  
Concen: 22.077 ug/l  
RT: 12.380 min Scan# 1731  
Delta R.T. 0.007 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB-02(2-4)MS

Tgt Ion: 75 Resp: 1386  
Ion Ratio Lower Upper  
75 100  
53 88.3 77.8 116.8  
89 44.1 37.4 56.0

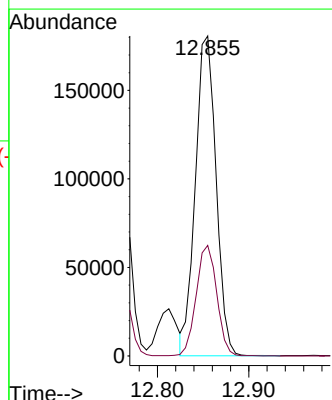
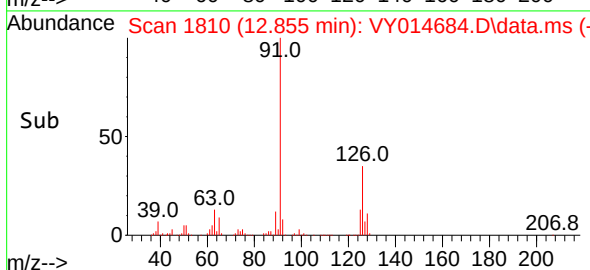
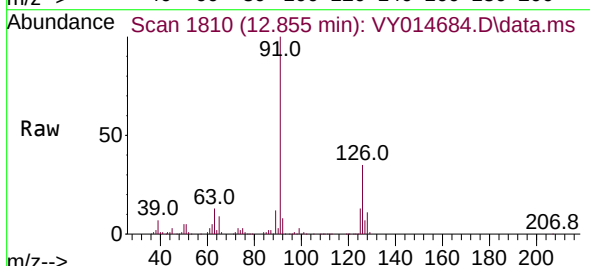
Manual Integrations  
APPROVED

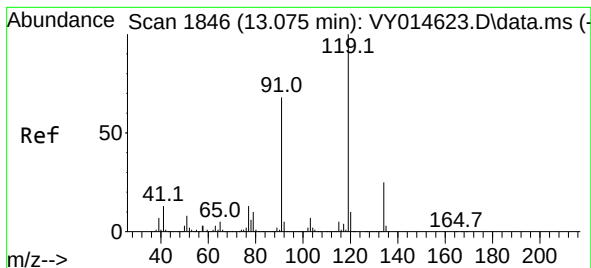
Reviewed By :John Carlone 07/18/2023  
Supervised By :Mahesh Dadoda 07/18/2023



#82  
4-Chlorotoluene  
Concen: 52.762 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. 0.006 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

Tgt Ion: 91 Resp: 284339  
Ion Ratio Lower Upper  
91 100  
126 34.5 17.2 51.6





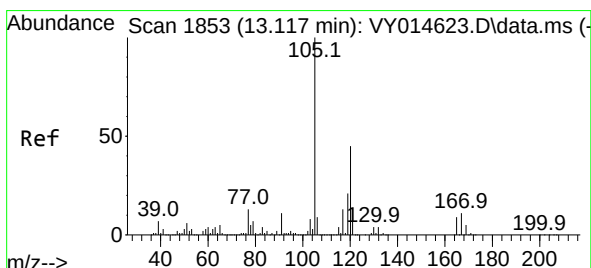
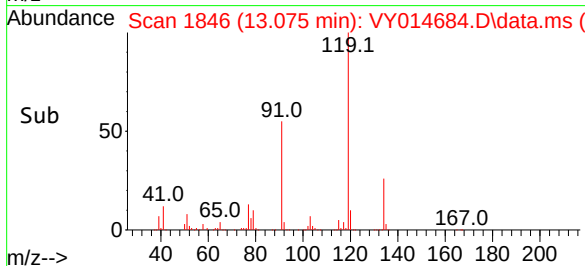
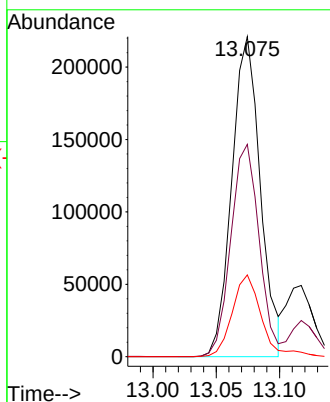
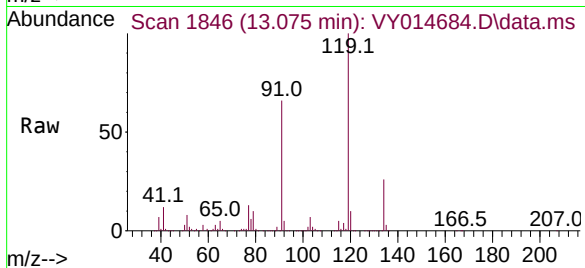
#83  
tert-Butylbenzene  
Concen: 62.255 ug/l  
RT: 13.075 min Scan# 1846  
Delta R.T. -0.000 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB-02(2-4)MS

Tgt Ion:119 Resp: 347710  
Ion Ratio Lower Upper  
119 100  
91 65.5 32.9 98.6  
134 26.1 13.0 38.9

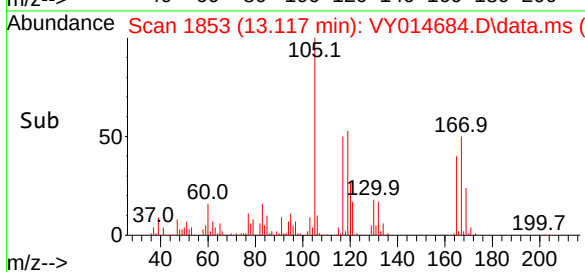
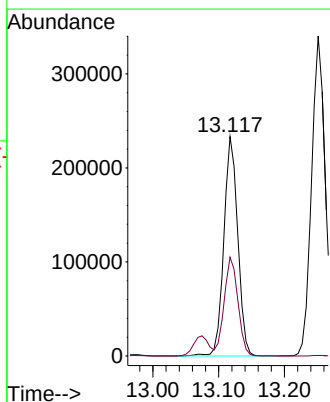
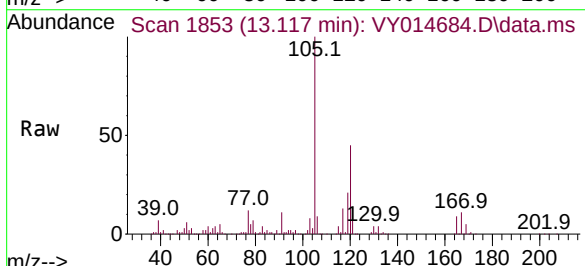
Manual Integrations  
APPROVED

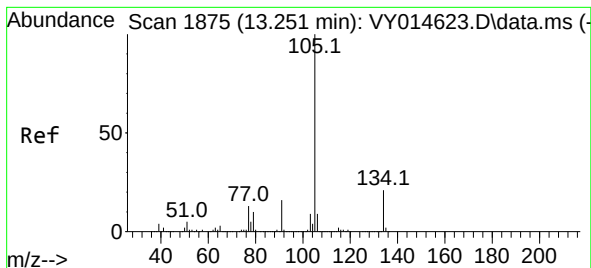
Reviewed By :John Carlone 07/18/2023  
Supervised By :Mahesh Dadoda 07/18/2023



#84  
1,2,4-Trimethylbenzene  
Concen: 55.514 ug/l  
RT: 13.117 min Scan# 1853  
Delta R.T. 0.000 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

Tgt Ion:105 Resp: 343023  
Ion Ratio Lower Upper  
105 100  
120 44.5 22.2 66.6





#85

sec-Butylbenzene

Concen: 59.784 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY014684.D

Acq: 17 Jul 2023 19:51

Instrument :

MSVOA\_Y

ClientSampleId :

SB-02(2-4)MS

Tgt Ion:105 Resp: 489819

Ion Ratio Lower Upper

105 100

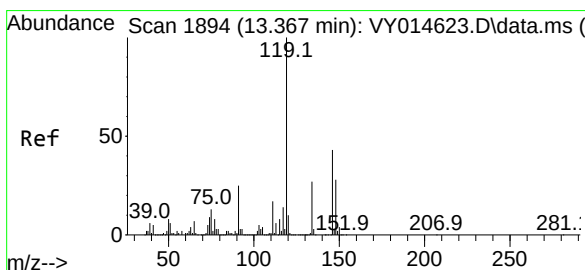
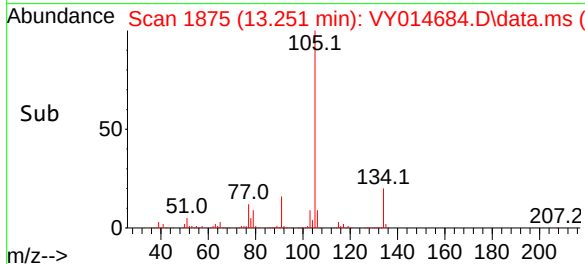
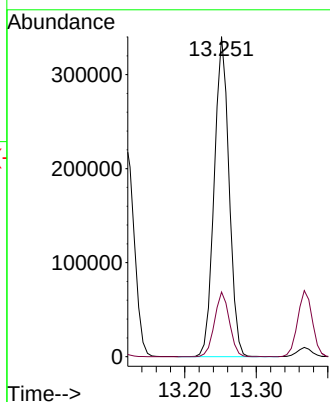
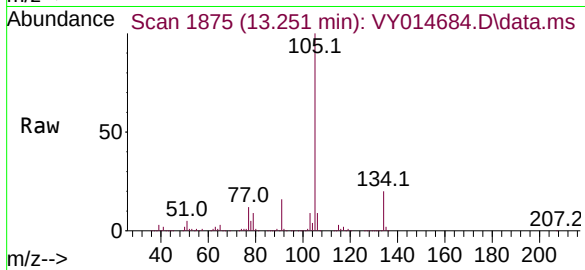
134 20.2 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2023

Supervised By :Mahesh Dadoda 07/18/2023



#86

p-Isopropyltoluene

Concen: 57.385 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY014684.D

Acq: 17 Jul 2023 19:51

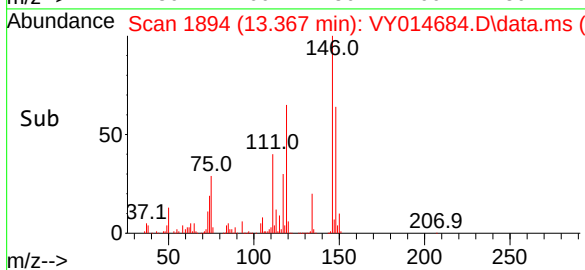
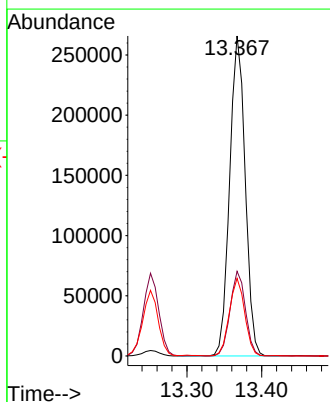
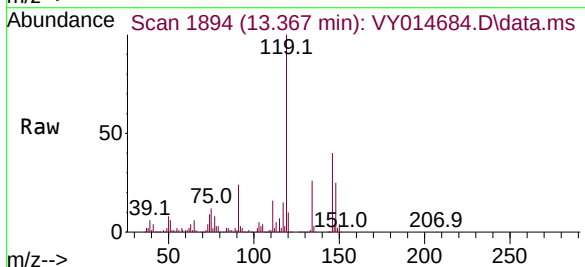
Tgt Ion:119 Resp: 383874

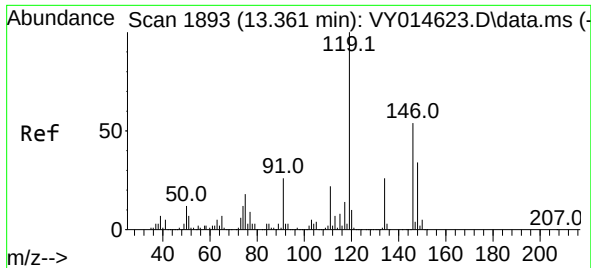
Ion Ratio Lower Upper

119 100

134 26.1 13.3 39.8

91 23.8 12.4 37.4





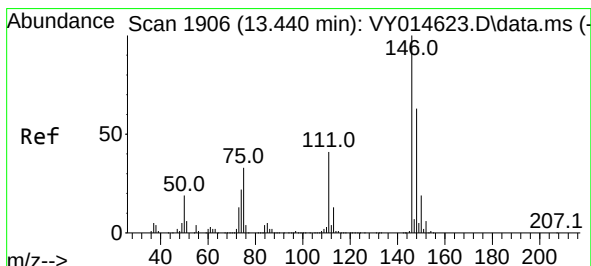
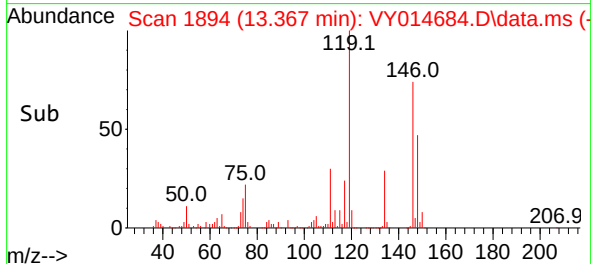
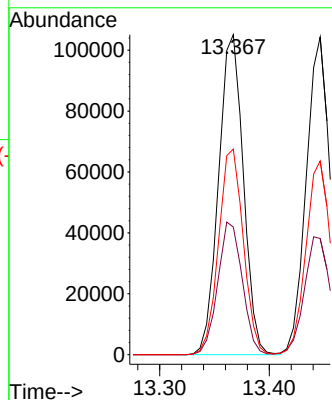
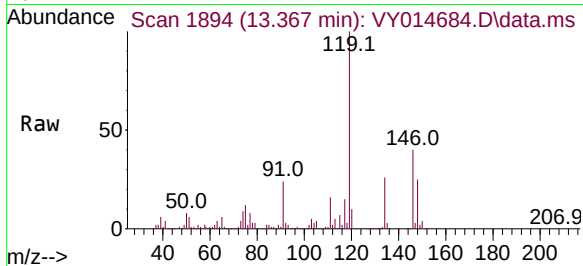
#87  
1,3-Dichlorobenzene  
Concen: 49.326 ug/l  
RT: 13.367 min Scan# 1893  
Delta R.T. 0.006 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB-02(2-4)MS

Tgt Ion:146 Resp: 16521  
Ion Ratio Lower Upper  
146 100  
111 41.0 19.4 58.2  
148 64.1 31.9 95.5

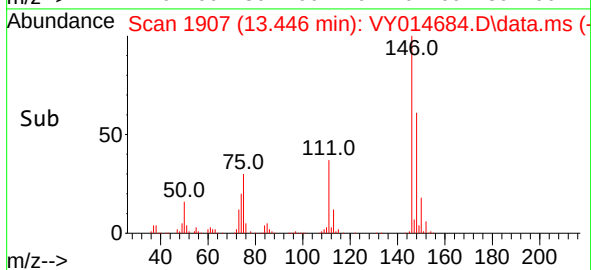
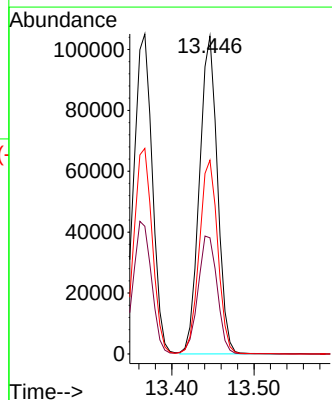
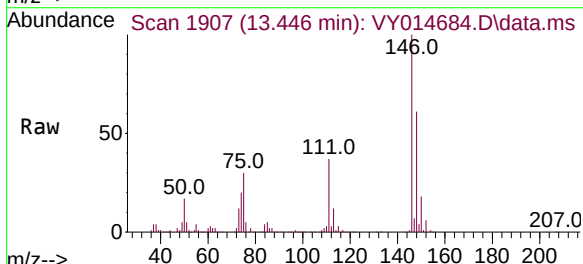
Manual Integrations  
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Reviewed By :John Carlone 07/18/2023  
Supervised By :Mahesh Dadoda 07/18/2023

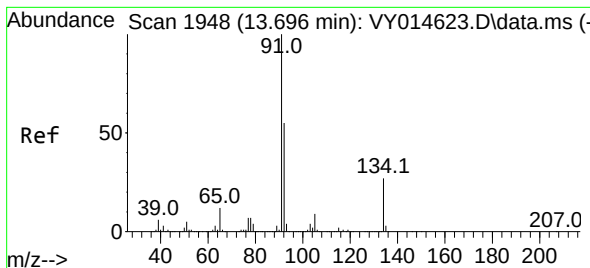


#88  
1,4-Dichlorobenzene  
Concen: 47.259 ug/l  
RT: 13.446 min Scan# 1907  
Delta R.T. 0.006 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

Tgt Ion:146 Resp: 158619  
Ion Ratio Lower Upper  
146 100  
111 39.4 18.9 56.7  
148 62.6 32.1 96.5

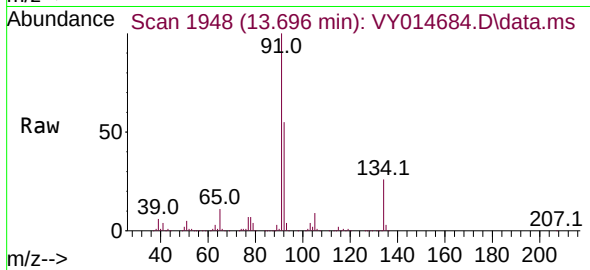






#89  
n-Butylbenzene  
Concen: 49.132 ug/l  
RT: 13.696 min Scan# 1948  
Delta R.T. 0.000 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

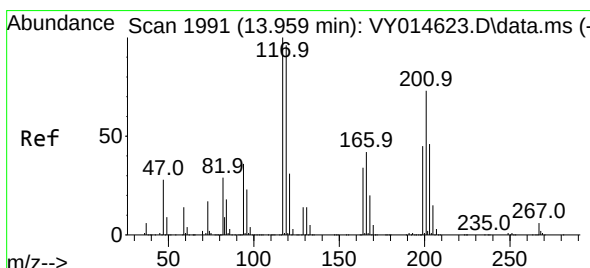
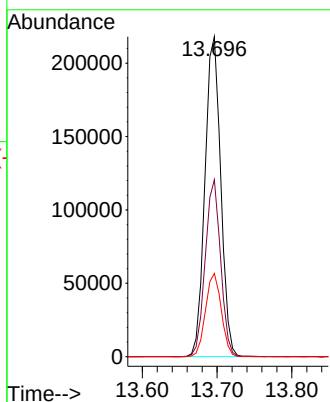
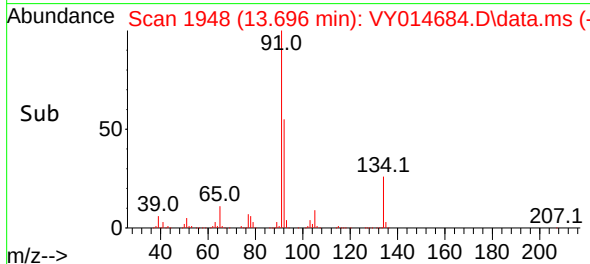
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB-02(2-4)MS



Tgt Ion: 91 Resp: 319758  
Ion Ratio Lower Upper  
91 100  
92 53.9 25.4 76.0  
134 26.0 12.6 37.6

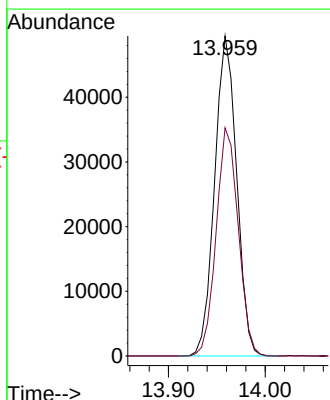
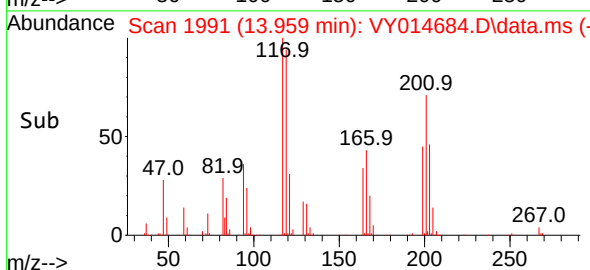
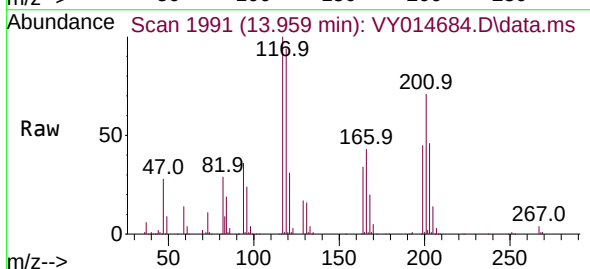
Manual Integrations  
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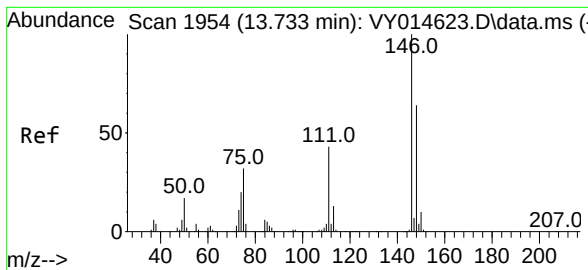
Reviewed By :John Carlone 07/18/2023  
Supervised By :Mahesh Dadoda 07/18/2023



#90  
Hexachloroethane  
Concen: 56.895 ug/l  
RT: 13.959 min Scan# 1991  
Delta R.T. -0.000 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

Tgt Ion:117 Resp: 78174  
Ion Ratio Lower Upper  
117 100  
201 71.7 41.6 124.8





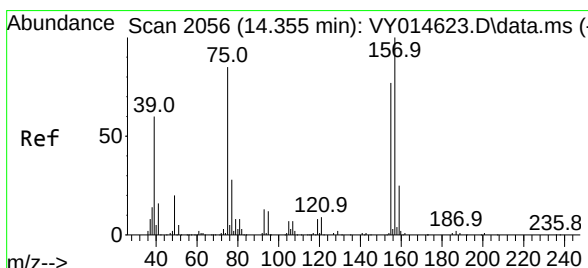
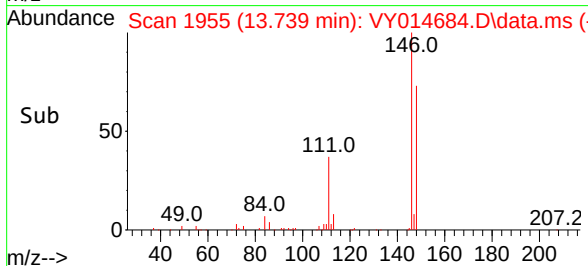
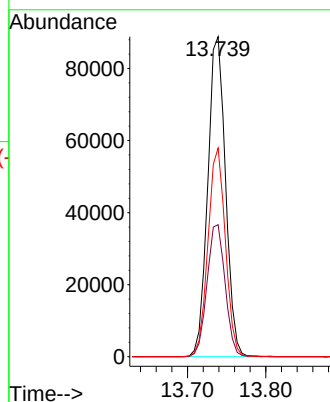
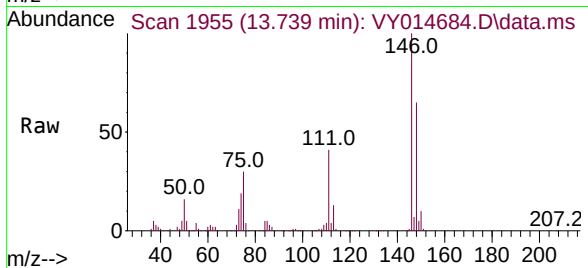
#91  
1,2-Dichlorobenzene  
Concen: 45.475 ug/l  
RT: 13.739 min Scan# 1954  
Delta R.T. 0.006 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB-02(2-4)MS

Tgt Ion:146 Resp: 13954  
Ion Ratio Lower Upper  
146 100  
111 42.1 19.7 59.0  
148 63.9 32.0 96.2

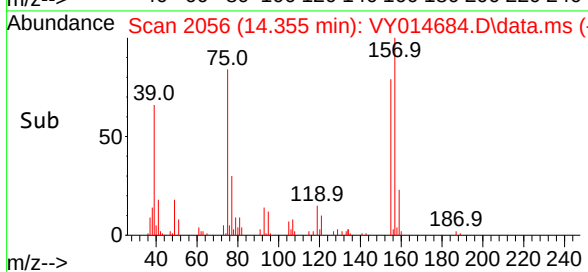
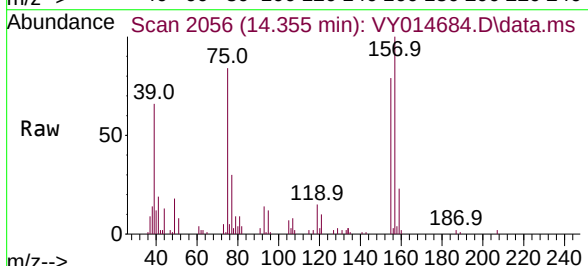
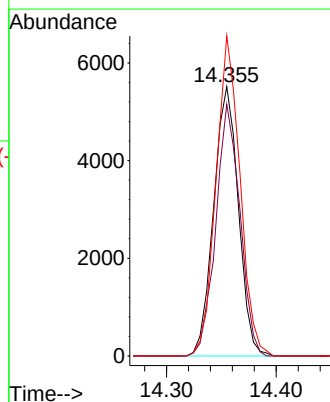
Manual Integrations  
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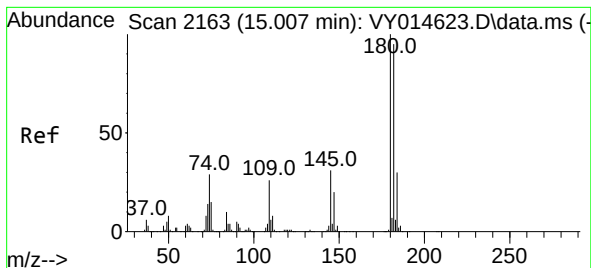
Reviewed By :John Carlone 07/18/2023  
Supervised By :Mahesh Dadoda 07/18/2023



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 26.260 ug/l  
RT: 14.355 min Scan# 2056  
Delta R.T. -0.000 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

Tgt Ion: 75 Resp: 8634  
Ion Ratio Lower Upper  
75 100  
155 91.1 41.5 124.6  
157 115.3 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 31.268 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY014684.D

Acq: 17 Jul 2023 19:51

Instrument :

MSVOA\_Y

ClientSampleId :

SB-02(2-4)MS

Tgt Ion:180 Resp: 60910

Ion Ratio Lower Upper

180 100

182 95.1 47.0 141.2

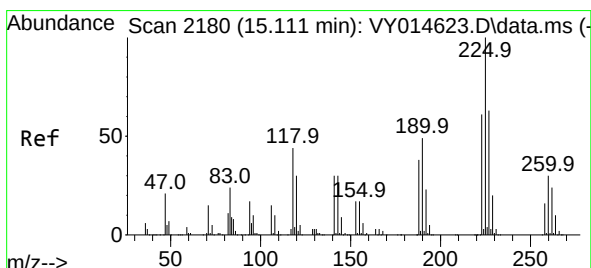
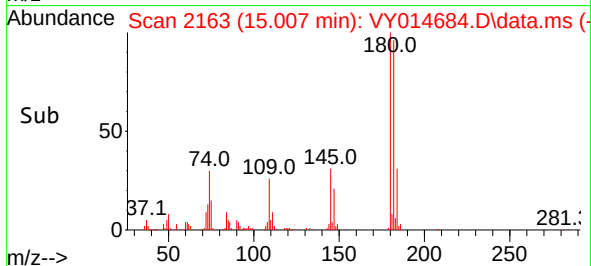
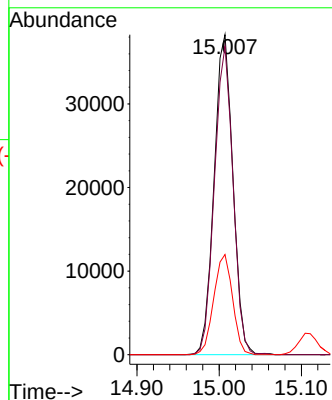
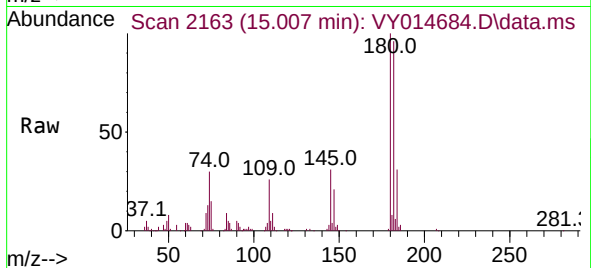
145 31.3 14.5 43.5

Manual Integrations

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Reviewed By :John Carlone 07/18/2023

Supervised By :Mahesh Dadoda 07/18/2023



#94

Hexachlorobutadiene

Concen: 37.905 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY014684.D

Acq: 17 Jul 2023 19:51

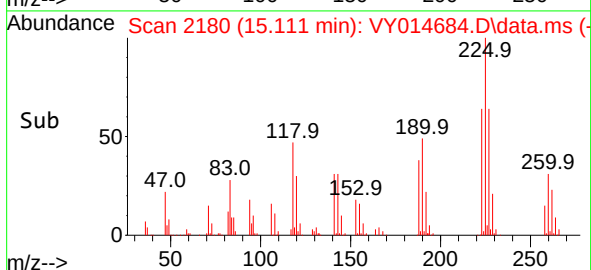
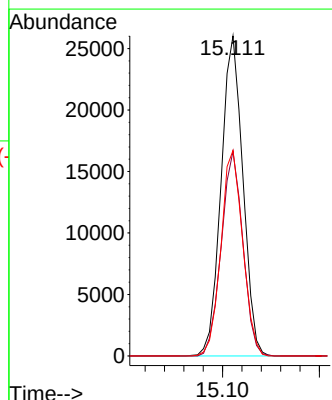
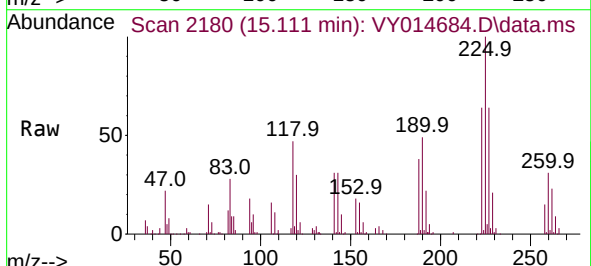
Tgt Ion:225 Resp: 40577

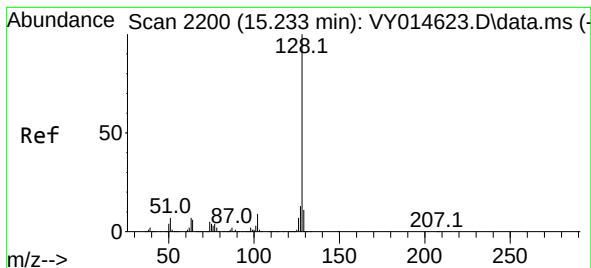
Ion Ratio Lower Upper

225 100

223 63.2 31.9 95.9

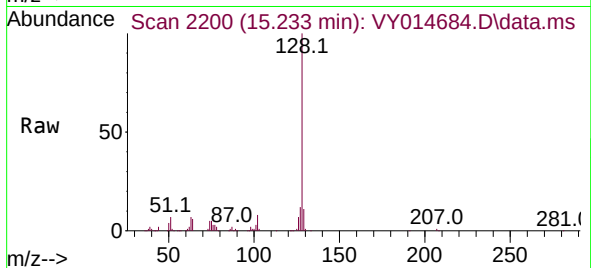
227 64.2 33.0 98.9





#95  
Naphthalene  
Concen: 25.487 ug/l  
RT: 15.233 min Scan# 2200  
Delta R.T. -0.000 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51

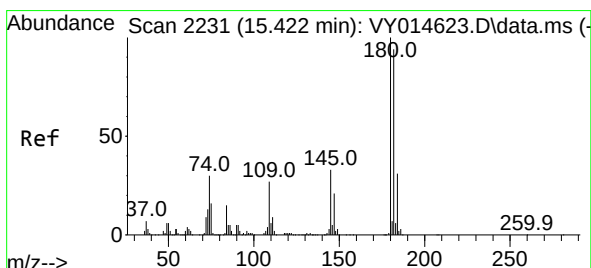
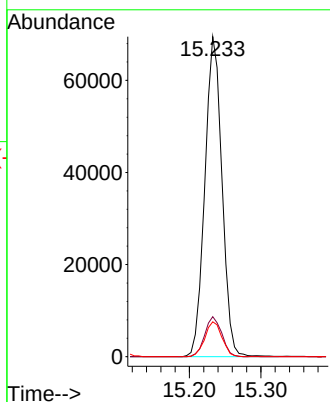
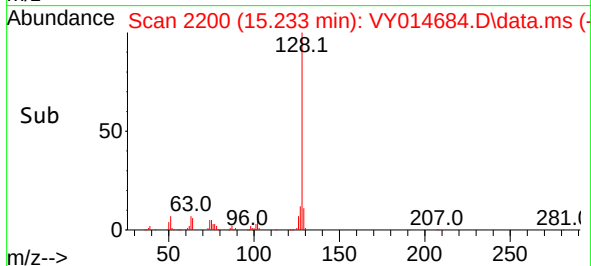
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB-02(2-4)MS



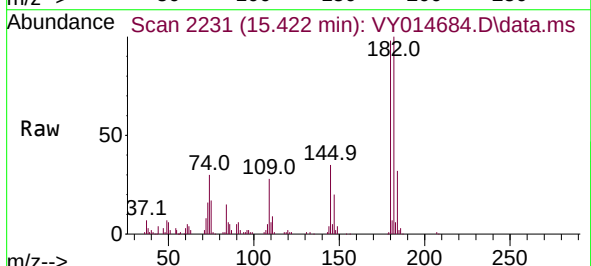
Tgt Ion:128 Resp: 11566  
Ion Ratio Lower Upper  
128 100  
127 12.4 10.8 16.2  
129 10.9 8.6 13.0

Manual Integrations  
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Reviewed By :John Carlone 07/18/2023  
Supervised By :Mahesh Dadoda 07/18/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 27.663 ug/l  
RT: 15.422 min Scan# 2231  
Delta R.T. -0.000 min  
Lab File: VY014684.D  
Acq: 17 Jul 2023 19:51



Tgt Ion:180 Resp: 47892  
Ion Ratio Lower Upper  
180 100  
182 97.5 47.3 141.8  
145 33.7 15.4 46.2

