

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX111623\  
 Data File : VX038834.D  
 Acq On : 16 Nov 2023 11:43  
 Operator : JC/MD  
 Sample : VSTDICC100  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC100

Quant Time: Nov 16 22:43:33 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X111623W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Nov 16 15:22:11 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 11/17/2023  
 Supervised By : Mahesh Dadoda 11/17/2023

| Compound                     | R.T.           | QIon | Response             | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|----------------------|---------|--------|----------|
| -----                        |                |      |                      |         |        |          |
| Internal Standards           |                |      |                      |         |        |          |
| 1) Pentafluorobenzene        | 5.550          | 168  | 176850               | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763          | 114  | 331699               | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 305625               | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 153378               | 50.000  | ug/l   | 0.00     |
|                              |                |      |                      |         |        |          |
| System Monitoring Compounds  |                |      |                      |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.952          | 65   | 257768               | 90.456  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = 180.920%# |         |        |          |
| 35) Dibromofluoromethane     | 5.385          | 113  | 219301               | 91.543  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 183.080%# |         |        |          |
| 50) Toluene-d8               | 8.646          | 98   | 824171               | 89.919  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = 179.840%# |         |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 332227               | 90.547  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 181.100%# |         |        |          |
|                              |                |      |                      |         |        |          |
| Target Compounds             |                |      |                      |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 211719               | 102.601 | ug/l   | 100      |
| 3) Chloromethane             | 1.294          | 50   | 252895               | 93.897  | ug/l   | 98       |
| 4) Vinyl Chloride            | 1.373          | 62   | 247297               | 95.320  | ug/l   | 100      |
| 5) Bromomethane              | 1.599          | 94   | 89797                | 83.714  | ug/l   | 98       |
| 6) Chloroethane              | 1.672          | 64   | 133845               | 90.401  | ug/l   | 95       |
| 7) Trichlorofluoromethane    | 1.879          | 101  | 310067               | 94.183  | ug/l   | 99       |
| 8) Diethyl Ether             | 2.129          | 74   | 127965               | 89.243  | ug/l   | 97       |
| 9) 1,1,2-Trichlorotrifluo... | 2.324          | 101  | 199365               | 91.314  | ug/l   | 99       |
| 10) Methyl Iodide            | 2.446          | 142  | 254588               | 95.806  | ug/l   | 90       |
| 11) Tert butyl alcohol       | 2.971          | 59   | 385618               | 486.535 | ug/l # | 93       |
| 12) 1,1-Dichloroethene       | 2.312          | 96   | 203882               | 92.496  | ug/l   | 89       |
| 13) Acrolein                 | 2.233          | 56   | 191098               | 455.728 | ug/l   | 100      |
| 14) Allyl chloride           | 2.660          | 41   | 418067               | 94.732  | ug/l   | 90       |
| 15) Acrylonitrile            | 3.062          | 53   | 811249               | 484.409 | ug/l   | 98       |
| 16) Acetone                  | 2.379          | 43   | 685353               | 451.785 | ug/l # | 87       |
| 17) Carbon Disulfide         | 2.507          | 76   | 612161               | 89.658  | ug/l   | 99       |
| 18) Methyl Acetate           | 2.702          | 43   | 710360               | 98.585  | ug/l   | 96       |
| 19) Methyl tert-butyl Ether  | 3.111          | 73   | 742337               | 95.752  | ug/l   | 97       |
| 20) Methylene Chloride       | 2.788          | 84   | 242835               | 88.801  | ug/l   | 95       |
| 21) trans-1,2-Dichloroethene | 3.087          | 96   | 224210               | 92.187  | ug/l   | 96       |
| 22) Diisopropyl ether        | 3.757          | 45   | 779669               | 96.303  | ug/l   | 90       |
| 23) Vinyl Acetate            | 3.721          | 43   | 2791244              | 478.708 | ug/l   | 97       |
| 24) 1,1-Dichloroethane       | 3.605          | 63   | 427602               | 94.448  | ug/l   | 99       |
| 25) 2-Butanone               | 4.556          | 43   | 1165566              | 473.807 | ug/l   | 95       |
| 26) 2,2-Dichloropropane      | 4.477          | 77   | 359315               | 91.495  | ug/l   | 95       |
| 27) cis-1,2-Dichloroethene   | 4.483          | 96   | 265101               | 93.511  | ug/l   | 95       |
| 28) Bromochloromethane       | 4.897          | 49   | 215896               | 99.323  | ug/l   | 98       |
| 29) Tetrahydrofuran          | 5.001          | 42   | 769296               | 492.519 | ug/l   | 97       |
| 30) Chloroform               | 5.092          | 83   | 412761               | 93.367  | ug/l   | 96       |
| 31) Cyclohexane              | 5.470          | 56   | 386200               | 94.922  | ug/l   | 98       |
| 32) 1,1,1-Trichloroethane    | 5.379          | 97   | 354247               | 92.513  | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 5.690          | 75   | 317457               | 92.460  | ug/l   | 98       |
| 37) Ethyl Acetate            | 4.714          | 43   | 428671               | 95.829  | ug/l   | 97       |
| 38) Carbon Tetrachloride     | 5.678          | 117  | 299616               | 94.418  | ug/l   | 97       |
| 39) Methylcyclohexane        | 7.378          | 83   | 408795               | 91.278  | ug/l   | 95       |
| 40) Benzene                  | 6.037          | 78   | 960461               | 94.579  | ug/l   | 97       |

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 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC100

Quant Time: Nov 16 22:43:33 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X111623W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Nov 16 15:22:11 2023  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 11/17/2023  
 Supervised By : Mahesh Dadoda 11/17/2023

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 4.915  | 41   | 227999   | 98.273   | ug/l   | 93       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 316366   | 94.029   | ug/l   | 96       |
| 43) Isopropyl Acetate         | 6.336  | 43   | 685775   | 95.927   | ug/l   | 97       |
| 44) Trichloroethene           | 7.122  | 130  | 232656   | 94.122   | ug/l   | 94       |
| 45) 1,2-Dichloropropane       | 7.427  | 63   | 261541   | 95.703   | ug/l   | 98       |
| 46) Dibromomethane            | 7.580  | 93   | 172793   | 94.813   | ug/l   | 98       |
| 47) Bromodichloromethane      | 7.817  | 83   | 335693   | 92.806   | ug/l   | 97       |
| 48) Methyl methacrylate       | 7.689  | 41   | 320755   | 92.474   | ug/l   | 90       |
| 49) 1,4-Dioxane               | 7.659  | 88   | 135926   | 2025.586 | ug/l # | 95       |
| 51) 4-Methyl-2-Pentanone      | 8.573  | 43   | 2206950  | 483.072  | ug/l   | 97       |
| 52) Toluene                   | 8.720  | 92   | 581610   | 92.293   | ug/l   | 96       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 405069   | 94.235   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 422634   | 95.185   | ug/l   | 90       |
| 55) 1,1,2-Trichloroethane     | 9.152  | 97   | 246548   | 93.764   | ug/l   | 95       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 440602   | 99.035   | ug/l   | 92       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 411942   | 94.728   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 1058414  | 510.692  | ug/l   | 95       |
| 59) 2-Hexanone                | 9.433  | 43   | 1793241  | 489.710  | ug/l   | 95       |
| 60) Dibromochloromethane      | 9.518  | 129  | 255542   | 95.579   | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 261885   | 94.914   | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.274  | 164  | 174463   | 91.837   | ug/l   | 96       |
| 65) Chlorobenzene             | 10.079 | 112  | 614218   | 93.297   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 222454   | 93.934   | ug/l   | 97       |
| 67) Ethyl Benzene             | 10.195 | 91   | 1137234  | 94.020   | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.299 | 106  | 862378   | 188.478  | ug/l   | 99       |
| 69) o-Xylene                  | 10.640 | 106  | 431727   | 95.359   | ug/l   | 98       |
| 70) Styrene                   | 10.652 | 104  | 728349   | 95.258   | ug/l   | 98       |
| 71) Bromoform                 | 10.799 | 173  | 195127   | 98.837   | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.963 | 105  | 1095026  | 91.632   | ug/l   | 99       |
| 74) N-amyl acetate            | 10.841 | 43   | 617396   | 97.733   | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 433963   | 93.026   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 362162m  | 97.168   | ug/l   |          |
| 77) Bromobenzene              | 11.195 | 156  | 249051   | 92.749   | ug/l   | 95       |
| 78) n-propylbenzene           | 11.305 | 91   | 1365558  | 92.835   | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 810781   | 92.877   | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 948371   | 94.383   | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 171408   | 99.353   | ug/l # | 78       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 946235   | 94.007   | ug/l   | 100      |
| 83) tert-Butylbenzene         | 11.713 | 119  | 941491   | 95.139   | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 957797   | 94.177   | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 1224743  | 94.616   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 979237   | 94.239   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 494864   | 94.112   | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 497446   | 92.431   | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.329 | 91   | 1005015  | 95.863   | ug/l   | 98       |
| 90) Hexachloroethane          | 12.536 | 117  | 201775   | 97.238   | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 466354   | 93.508   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.938 | 75   | 107882   | 94.390   | ug/l   | 91       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 304984   | 91.256   | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 109333   | 92.379   | ug/l   | 98       |
| 95) Naphthalene               | 13.774 | 128  | 1174742  | 94.378   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 297829   | 94.008   | ug/l   | 99       |

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Data File : VX038834.D  
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Sample : VSTDICC100  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100

Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/17/2023  
Supervised By :Mahesh Dadoda 11/17/2023

Quant Time: Nov 16 22:43:33 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X111623W.M  
Quant Title : SW846 8260  
QLast Update : Thu Nov 16 15:22:11 2023  
Response via : Initial Calibration

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

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

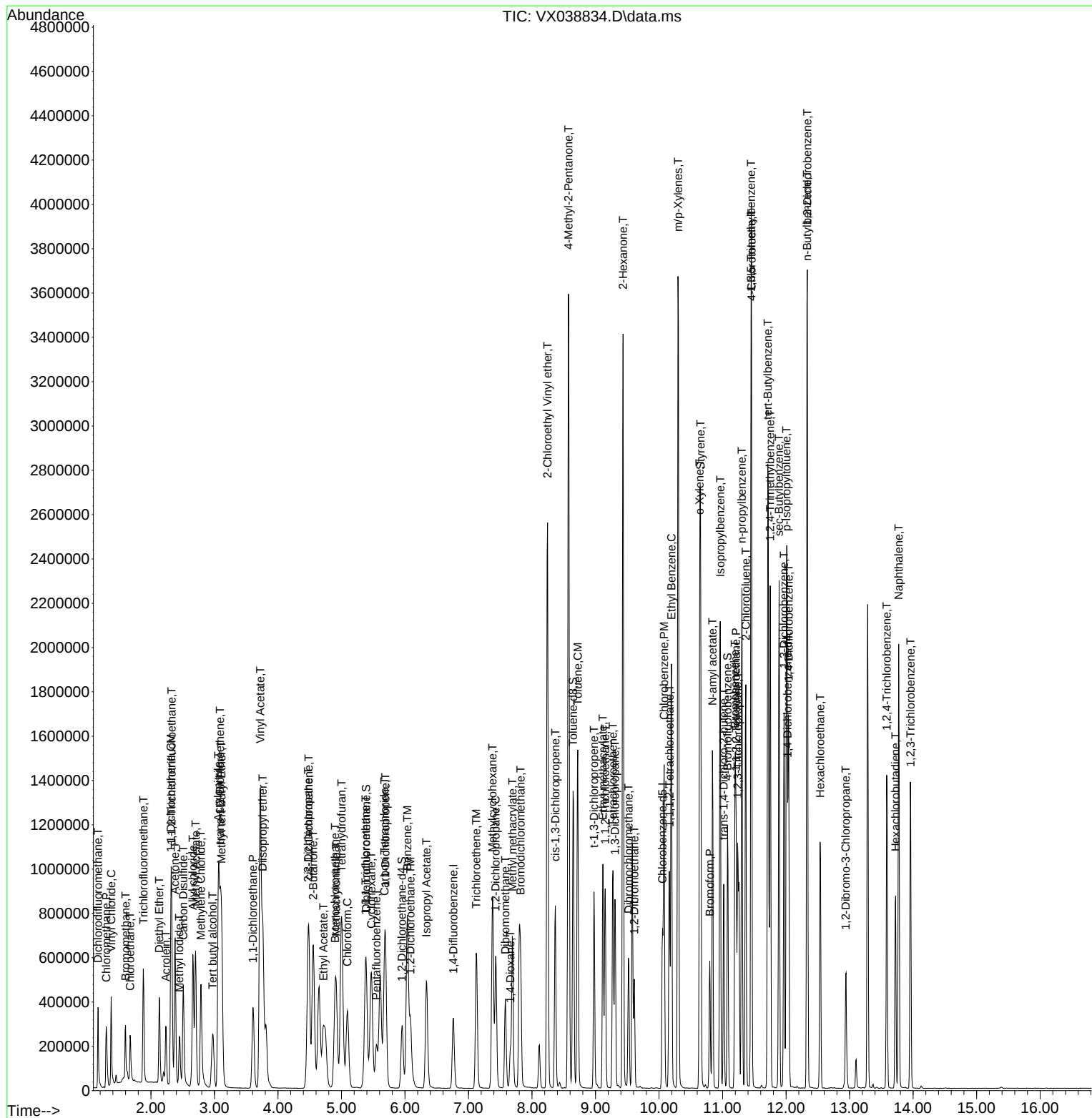
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Data File : VX038834.D  
Acq On : 16 Nov 2023 11:43  
Operator : JC/MD  
Sample : VSTDICC100  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 14 Sample Multiplier: 1

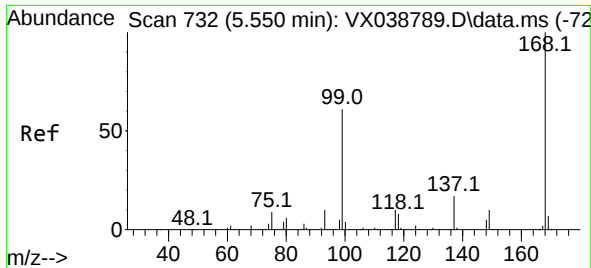
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ClientSampleId :  
VSTDICC100

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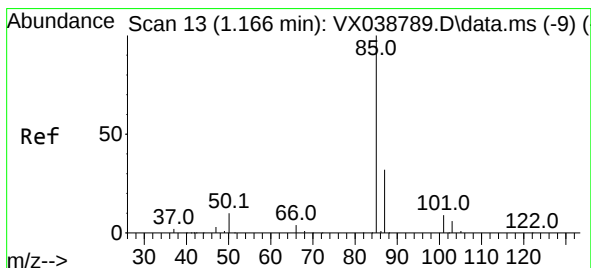
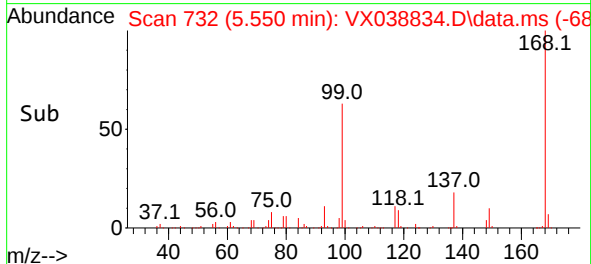
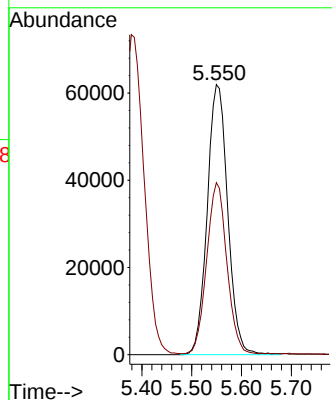
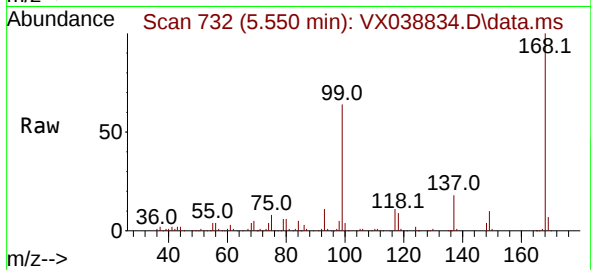
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Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100

Tgt Ion:168 Resp: 176850  
Ion Ratio Lower Upper  
168 100  
99 63.4 56.6 85.0

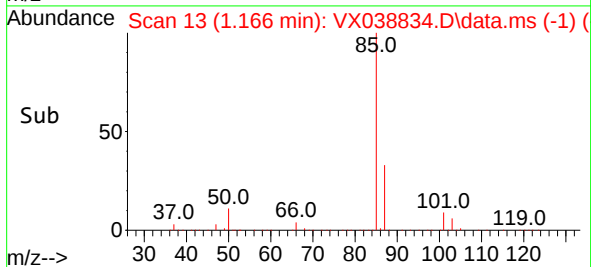
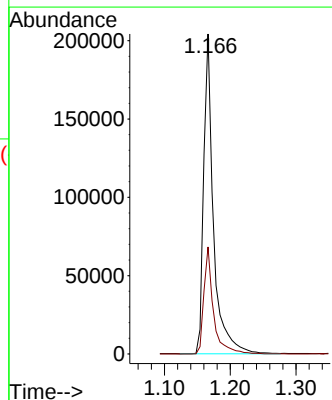
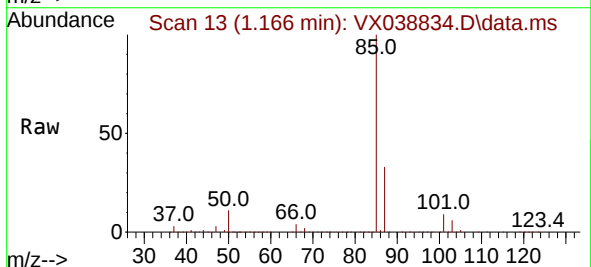
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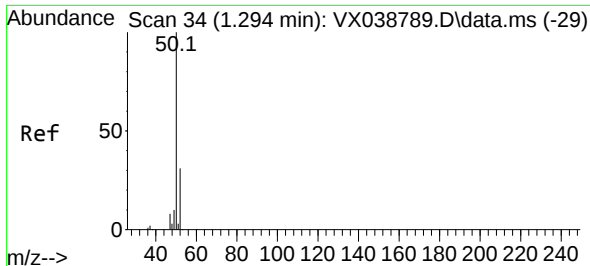
Reviewed By :John Carlone 11/17/2023  
Supervised By :Mahesh Dadoda 11/17/2023



#2  
Dichlorodifluoromethane  
Concen: 102.601 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

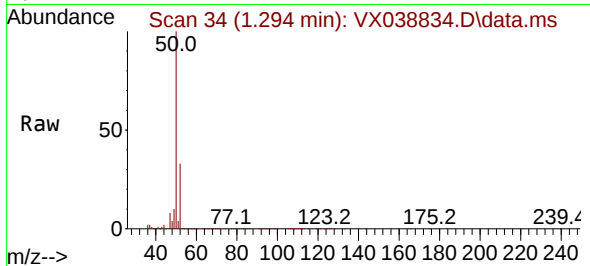
Tgt Ion: 85 Resp: 211719  
Ion Ratio Lower Upper  
85 100  
87 33.4 16.7 50.1





#3  
Chloromethane  
Concen: 93.897 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

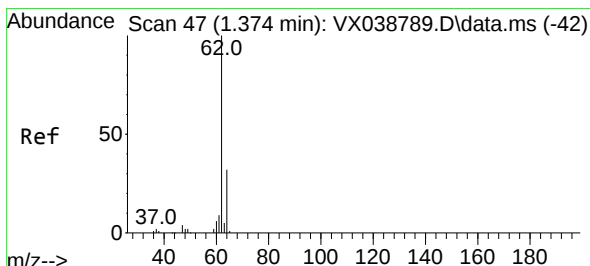
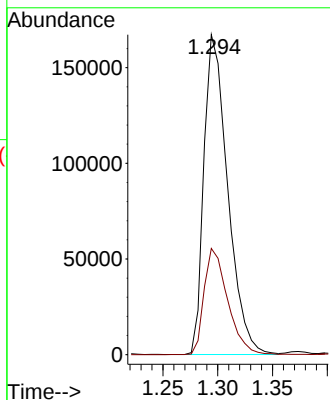
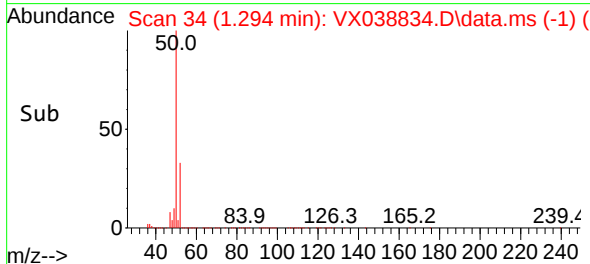
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100



Tgt Ion: 50 Resp: 25289  
Ion Ratio Lower Upper  
50 100  
52 33.2 25.5 38.3

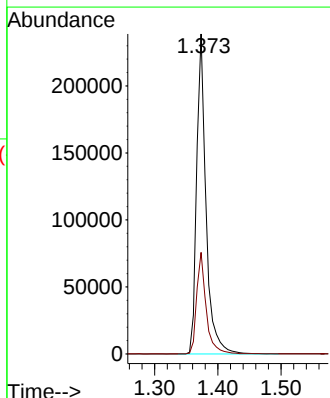
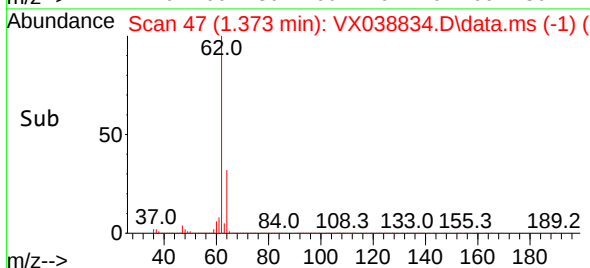
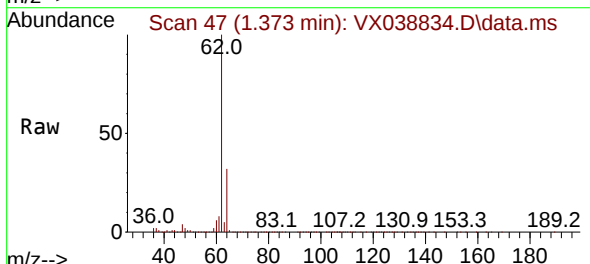
Manual Integrations  
APPROVED

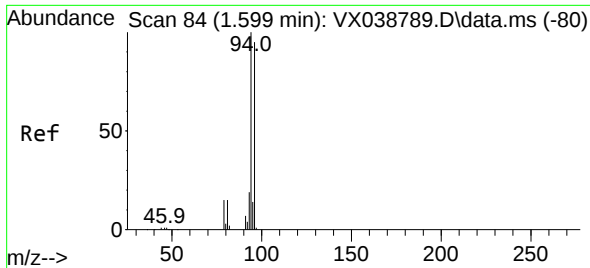
Reviewed By :John Carlone 11/17/2023  
Supervised By :Mahesh Dadoda 11/17/2023



#4  
Vinyl Chloride  
Concen: 95.320 ug/l  
RT: 1.373 min Scan# 47  
Delta R.T. -0.001 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

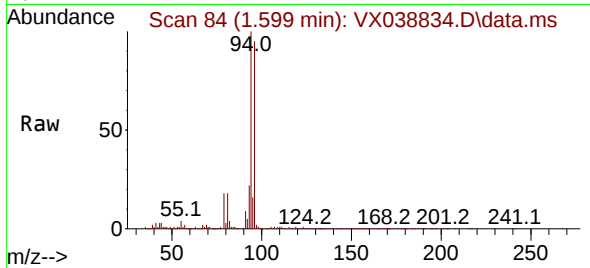
Tgt Ion: 62 Resp: 247297  
Ion Ratio Lower Upper  
62 100  
64 31.7 25.4 38.0





#5  
Bromomethane  
Concen: 83.714 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. -0.000 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

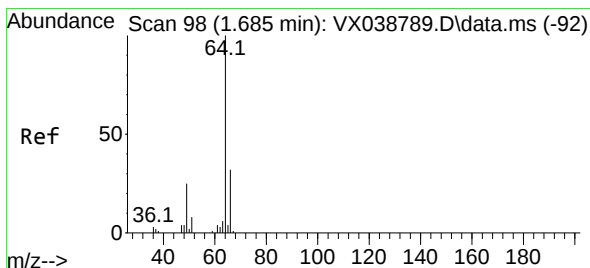
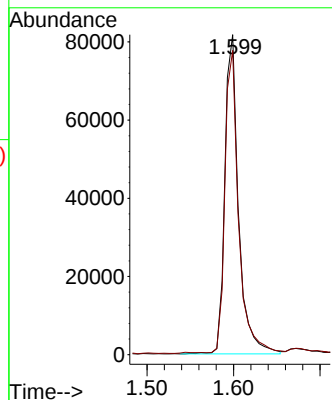
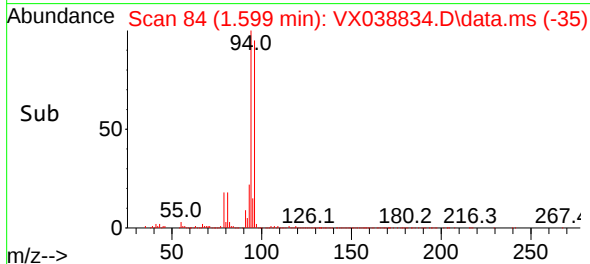
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100



Tgt Ion: 94 Resp: 8979  
Ion Ratio Lower Upper  
94 100  
96 94.8 74.6 111.8

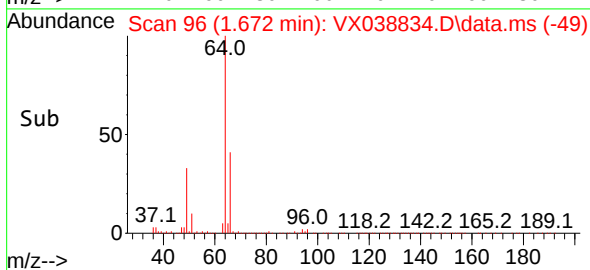
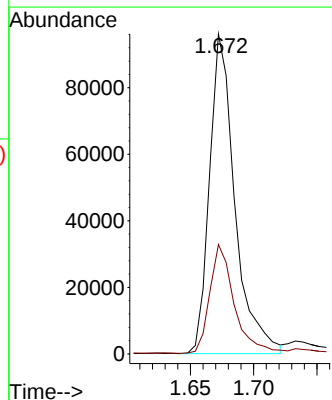
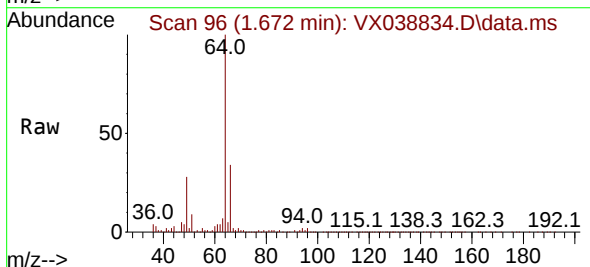
Manual Integrations  
APPROVED

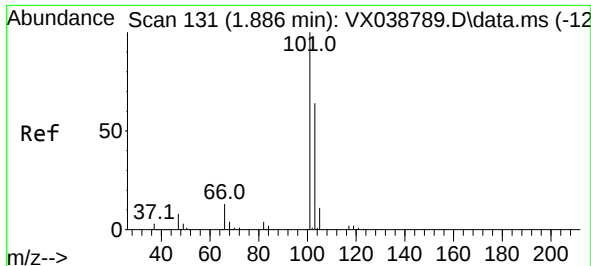
Reviewed By :John Carlone 11/17/2023  
Supervised By :Mahesh Dadoda 11/17/2023



#6  
Chloroethane  
Concen: 90.401 ug/l  
RT: 1.672 min Scan# 96  
Delta R.T. -0.013 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

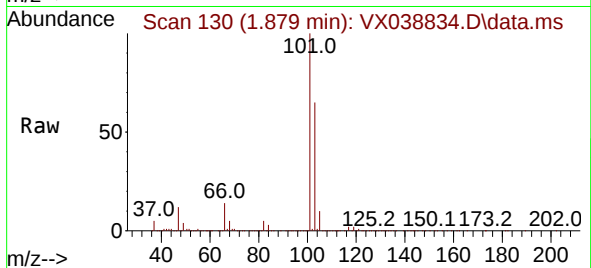
Tgt Ion: 64 Resp: 133845  
Ion Ratio Lower Upper  
64 100  
66 34.0 25.1 37.7





#7  
Trichlorofluoromethane  
Concen: 94.183 ug/l  
RT: 1.879 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

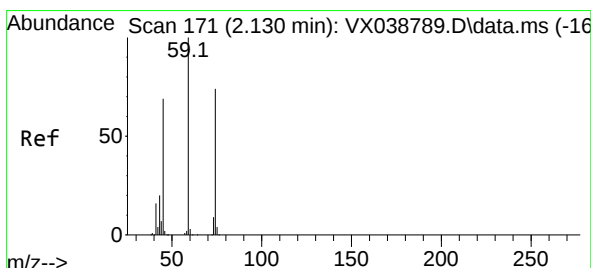
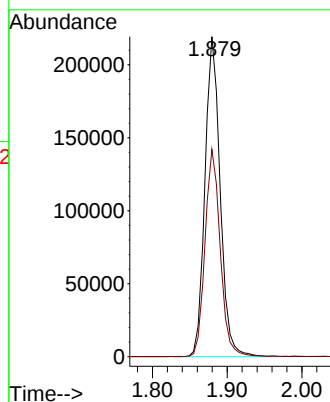
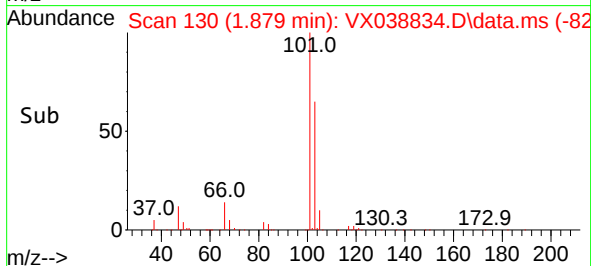
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100



Tgt Ion:101 Resp: 31006  
Ion Ratio Lower Upper  
101 100  
103 64.7 51.4 77.2

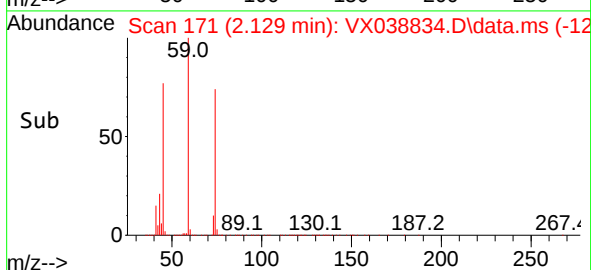
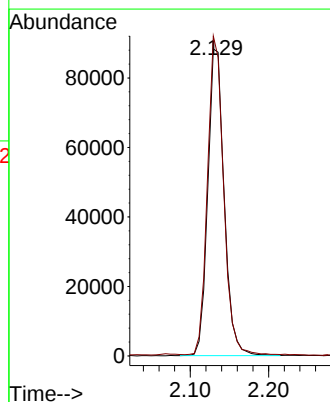
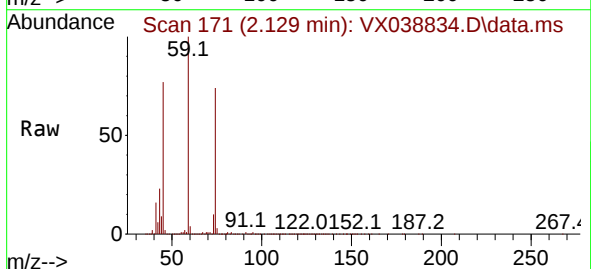
Manual Integrations  
APPROVED

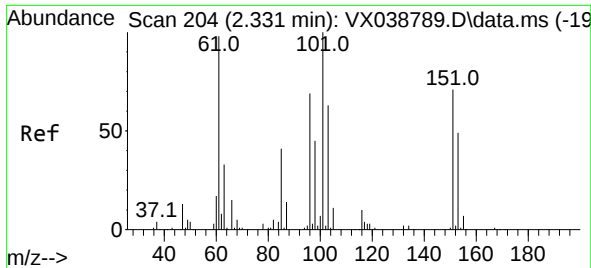
Reviewed By :John Carlone 11/17/2023  
Supervised By :Mahesh Dadoda 11/17/2023



#8  
Diethyl Ether  
Concen: 89.243 ug/l  
RT: 2.129 min Scan# 171  
Delta R.T. -0.000 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

Tgt Ion: 74 Resp: 127965  
Ion Ratio Lower Upper  
74 100  
45 103.4 53.3 159.8





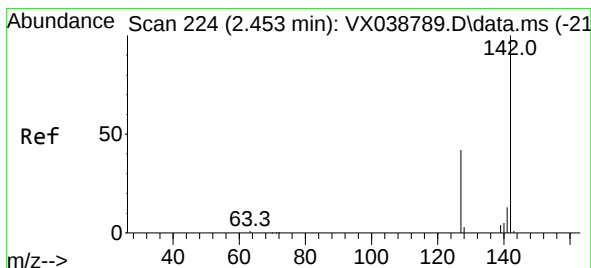
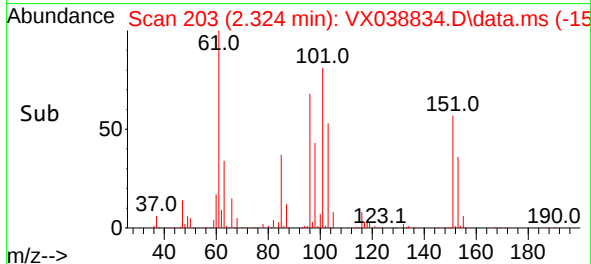
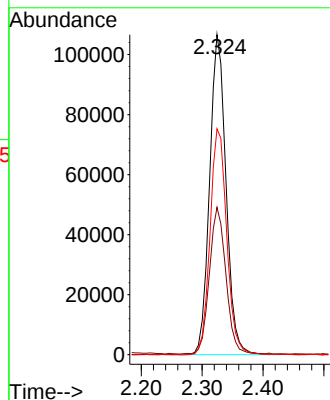
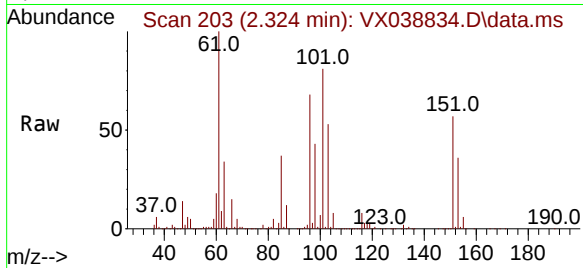
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 91.314 ug/l  
RT: 2.324 min Scan# 204  
Delta R.T. -0.006 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100

Tgt Ion:101 Resp: 19936  
Ion Ratio Lower Upper  
101 100  
85 46.0 37.0 55.6  
151 71.9 58.6 87.8

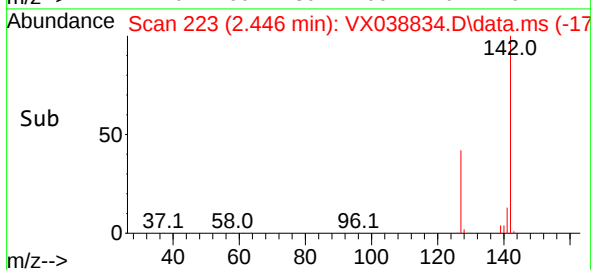
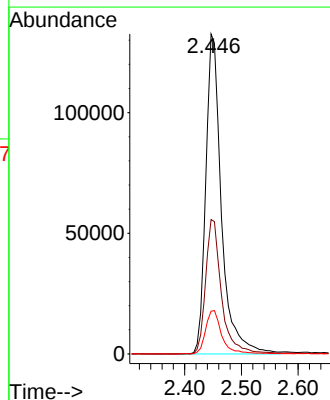
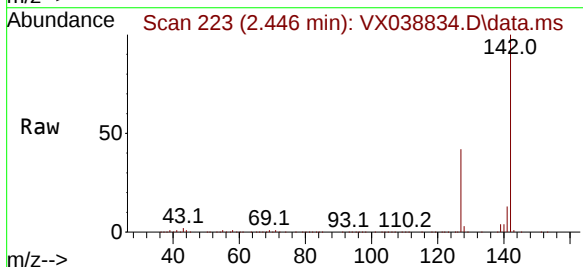
Manual Integrations  
APPROVED

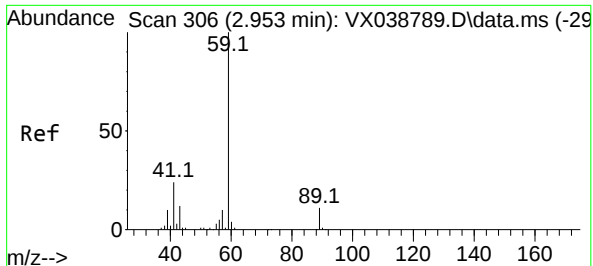
Reviewed By :John Carlone 11/17/2023  
Supervised By :Mahesh Dadoda 11/17/2023



#10  
Methyl Iodide  
Concen: 95.806 ug/l  
RT: 2.446 min Scan# 223  
Delta R.T. -0.006 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

Tgt Ion:142 Resp: 254588  
Ion Ratio Lower Upper  
142 100  
127 43.2 41.6 62.4  
141 14.1 11.6 17.4





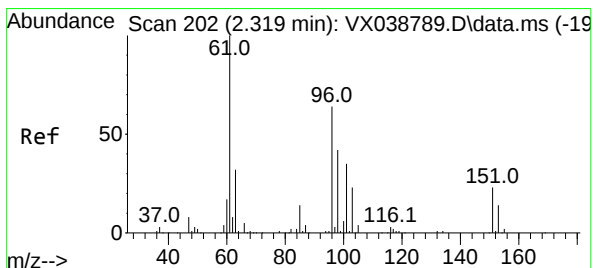
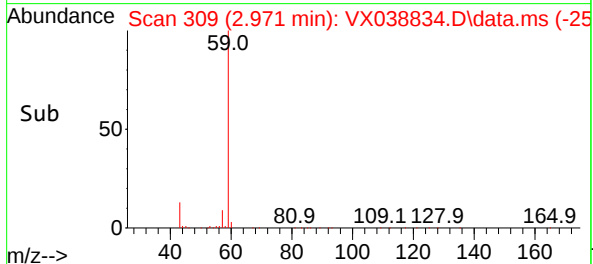
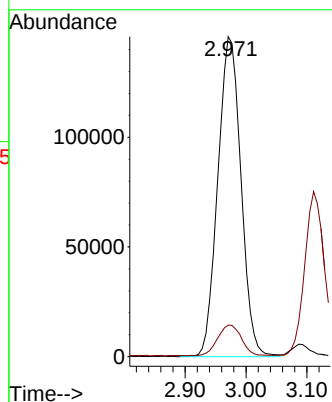
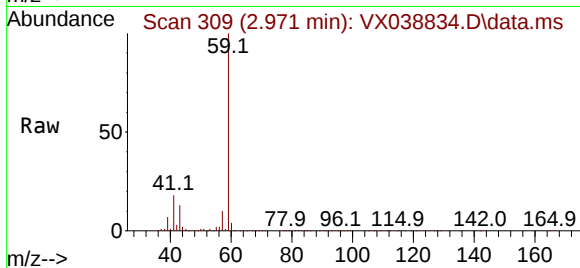
#11  
Tert butyl alcohol  
Concen: 486.535 ug/l  
RT: 2.971 min Scan# 306  
Delta R.T. 0.018 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

Tgt Ion: 59 Resp: 385618  
Ion Ratio Lower Upper  
59 100  
57 9.9 6.0 9.0

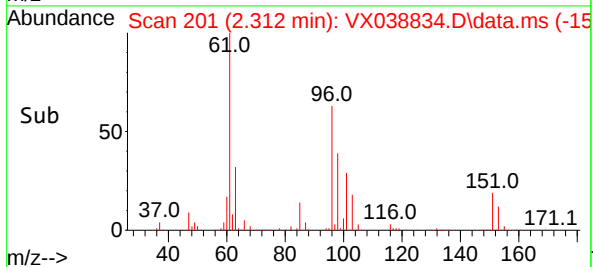
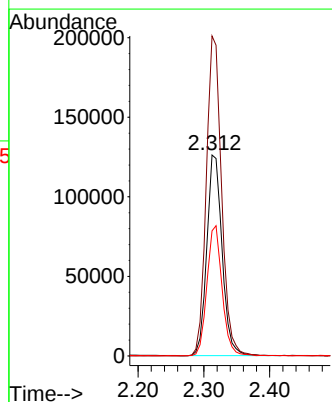
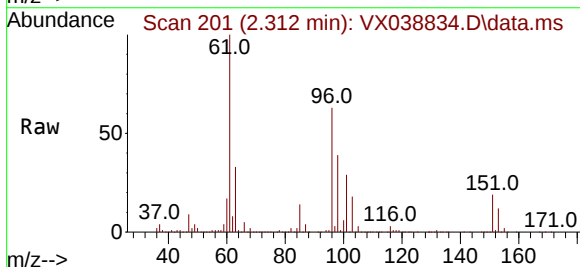
Manual Integrations  
APPROVED

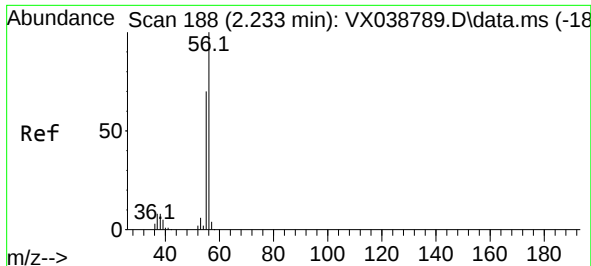
Reviewed By :John Carlone 11/17/2023  
Supervised By :Mahesh Dadoda 11/17/2023



#12  
1,1-Dichloroethene  
Concen: 92.496 ug/l  
RT: 2.312 min Scan# 201  
Delta R.T. -0.006 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

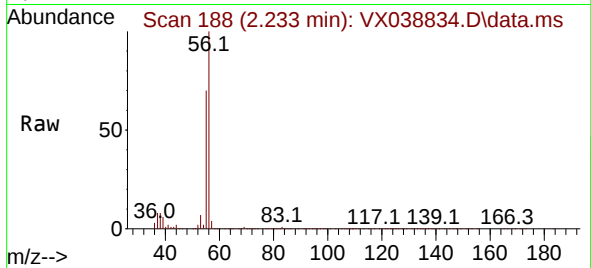
Tgt Ion: 96 Resp: 203882  
Ion Ratio Lower Upper  
96 100  
61 159.4 144.6 216.8  
98 62.2 50.4 75.6





#13  
Acrolein  
Concen: 455.728 ug/l  
RT: 2.233 min Scan# 188  
Delta R.T. -0.000 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

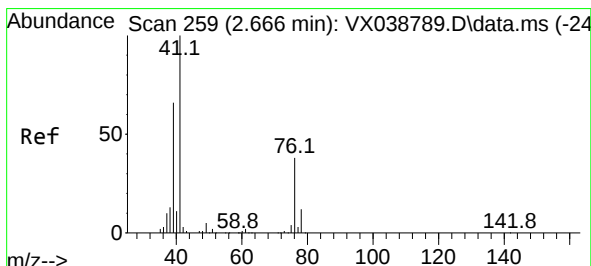
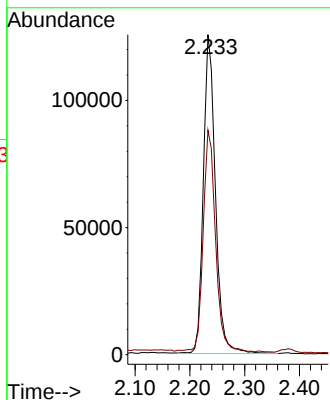
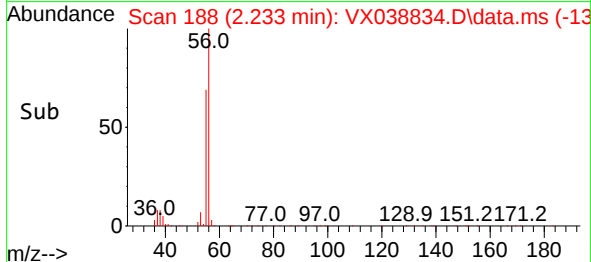
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100



Tgt Ion: 56 Resp: 191098  
Ion Ratio Lower Upper  
56 100  
55 71.0 57.1 85.7

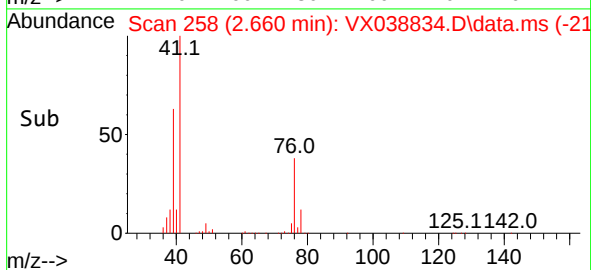
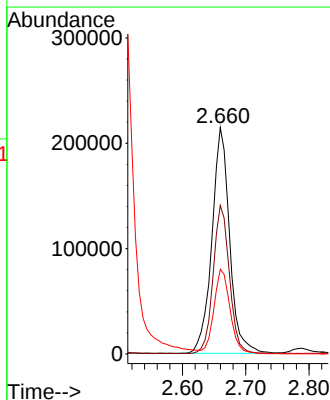
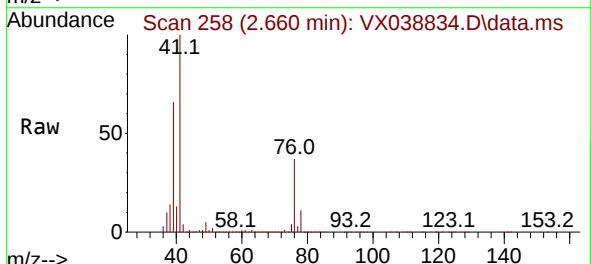
Manual Integrations  
APPROVED

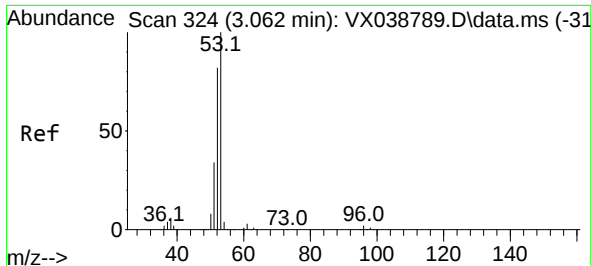
Reviewed By :John Carlone 11/17/2023  
Supervised By :Mahesh Dadoda 11/17/2023



#14  
Allyl chloride  
Concen: 94.732 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. -0.006 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

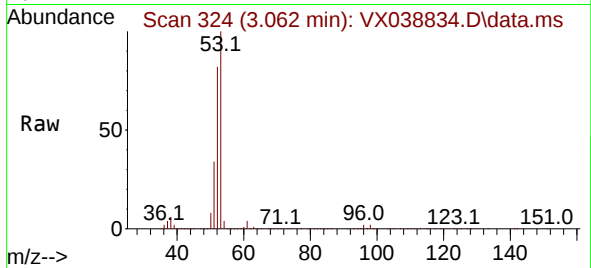
Tgt Ion: 41 Resp: 418067  
Ion Ratio Lower Upper  
41 100  
39 59.9 55.8 83.6  
76 34.2 24.3 36.5





#15  
Acrylonitrile  
Concen: 484.409 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

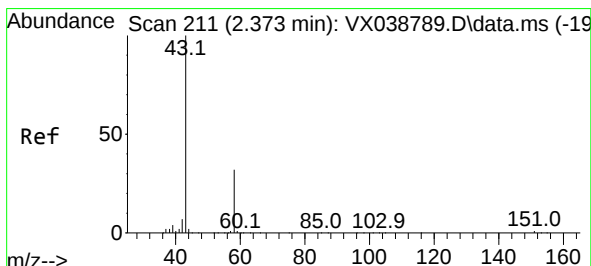
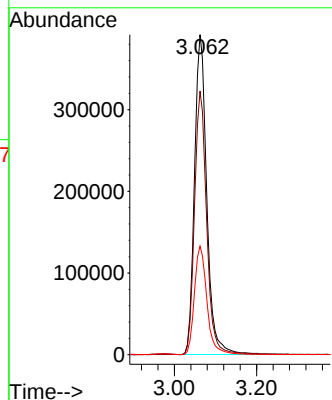
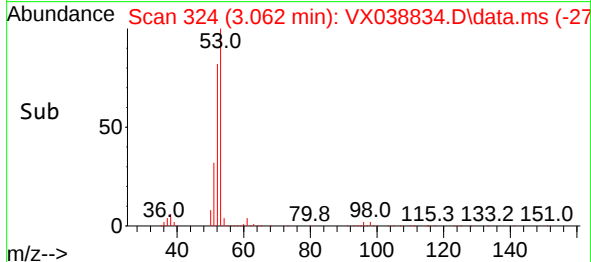
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100



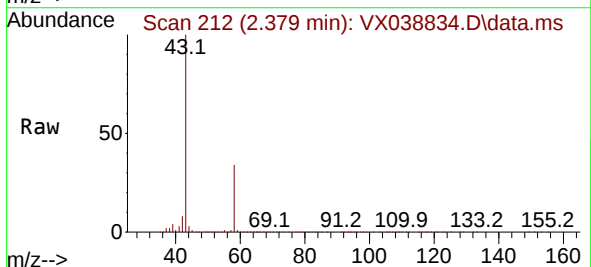
Tgt Ion: 53 Resp: 811249  
Ion Ratio Lower Upper  
53 100  
52 81.9 66.0 99.0  
51 34.6 29.8 44.6

Manual Integrations  
APPROVED

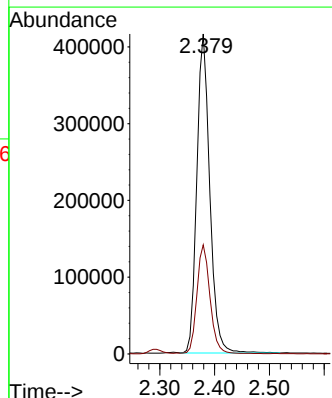
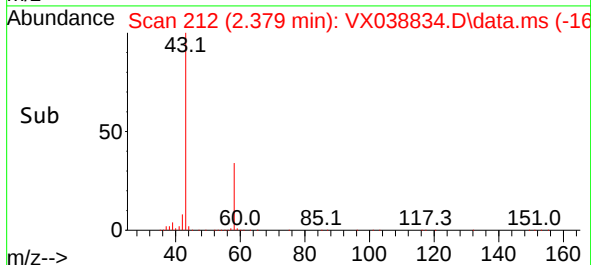
Reviewed By :John Carlone 11/17/2023  
Supervised By :Mahesh Dadoda 11/17/2023

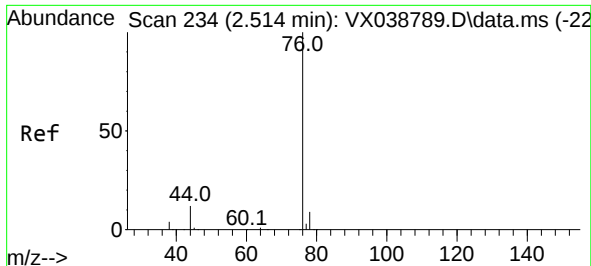


#16  
Acetone  
Concen: 451.785 ug/l  
RT: 2.379 min Scan# 212  
Delta R.T. 0.006 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43



Tgt Ion: 43 Resp: 685353  
Ion Ratio Lower Upper  
43 100  
58 34.1 21.9 32.9#





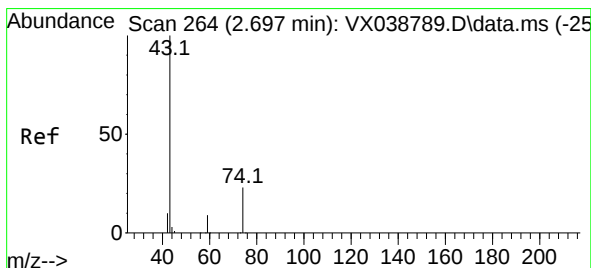
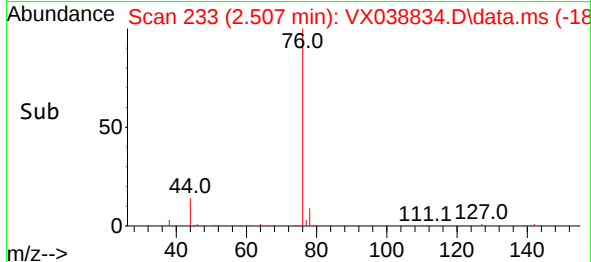
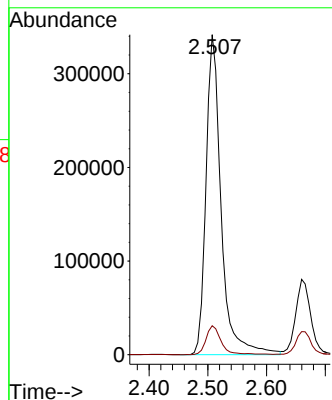
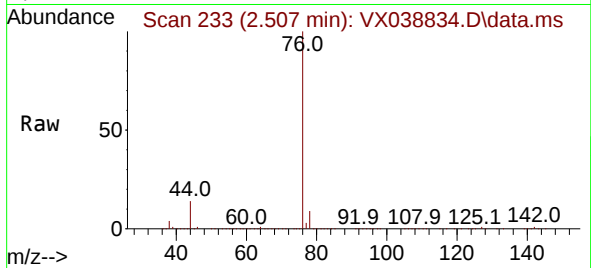
#17  
Carbon Disulfide  
Concen: 89.658 ug/l  
RT: 2.507 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100

Tgt Ion: 76 Resp: 61216  
Ion Ratio Lower Upper  
76 100  
78 9.0 7.0 10.6

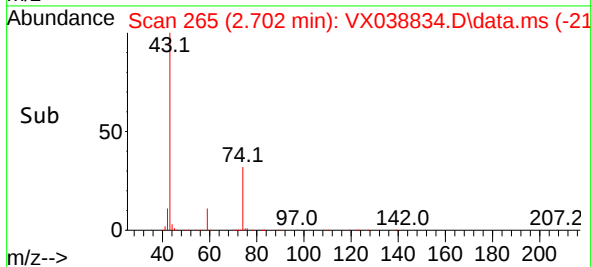
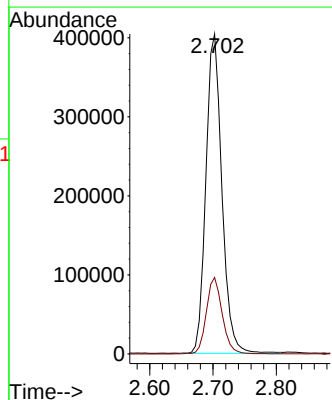
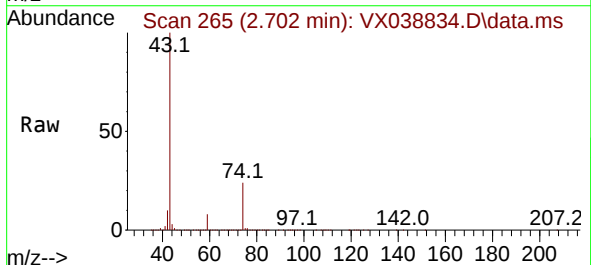
Manual Integrations  
APPROVED

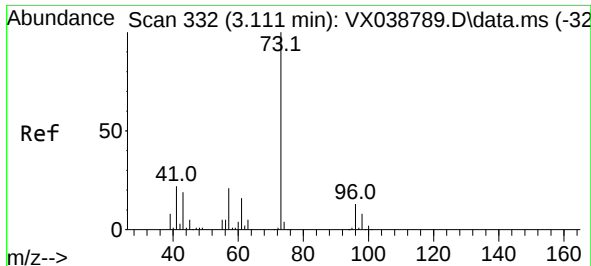
Reviewed By :John Carlone 11/17/2023  
Supervised By :Mahesh Dadoda 11/17/2023



#18  
Methyl Acetate  
Concen: 98.585 ug/l  
RT: 2.702 min Scan# 265  
Delta R.T. 0.006 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

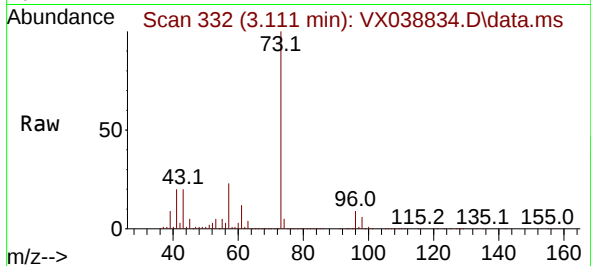
Tgt Ion: 43 Resp: 710360  
Ion Ratio Lower Upper  
43 100  
74 24.0 17.8 26.8





#19  
Methyl tert-butyl Ether  
Concen: 95.752 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. -0.000 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

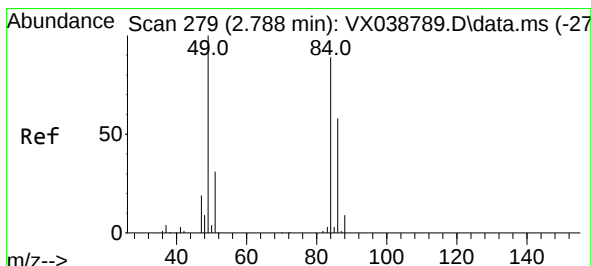
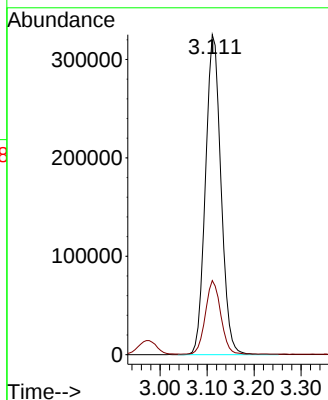
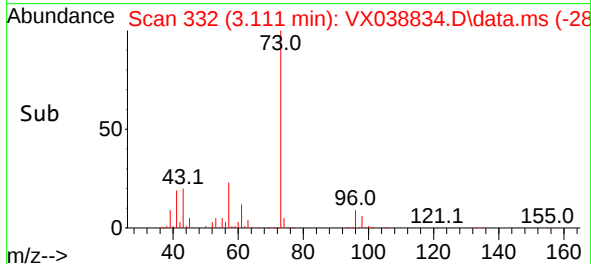
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100



Tgt Ion: 73 Resp: 742335  
Ion Ratio Lower Upper  
73 100  
57 23.0 17.3 25.9

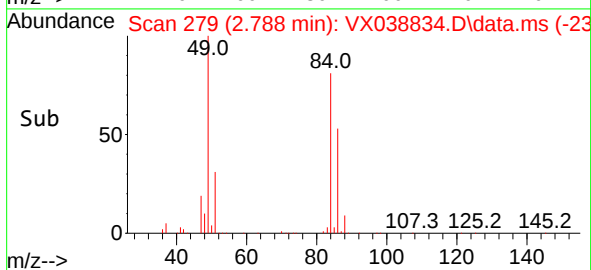
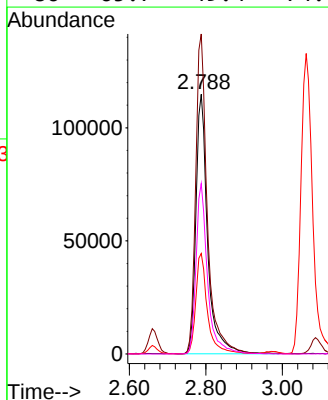
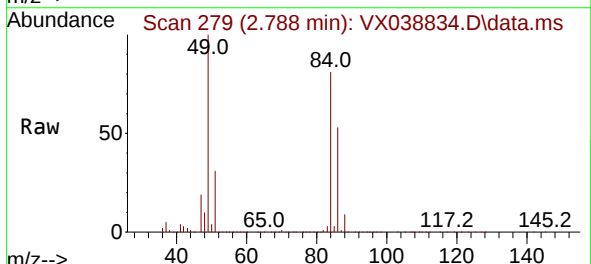
Manual Integrations  
APPROVED

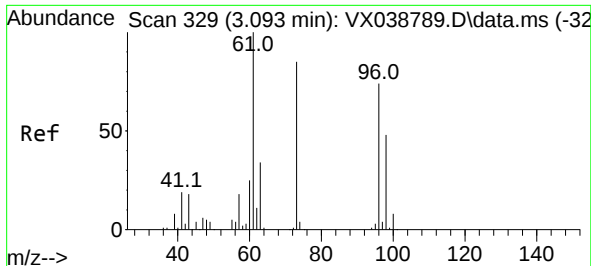
Reviewed By :John Carlone 11/17/2023  
Supervised By :Mahesh Dadoda 11/17/2023



#20  
Methylene Chloride  
Concen: 88.801 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.000 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

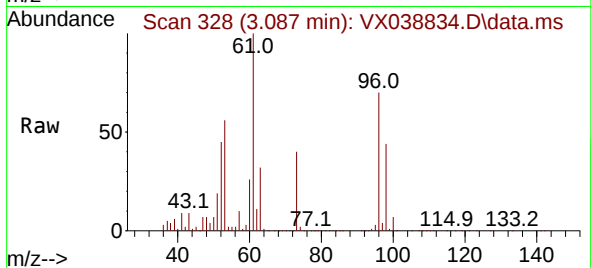
Tgt Ion: 84 Resp: 242835  
Ion Ratio Lower Upper  
84 100  
49 123.3 103.6 155.4  
51 38.6 33.8 50.6  
86 65.7 49.4 74.0





#21  
trans-1,2-Dichloroethene  
Concen: 92.187 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

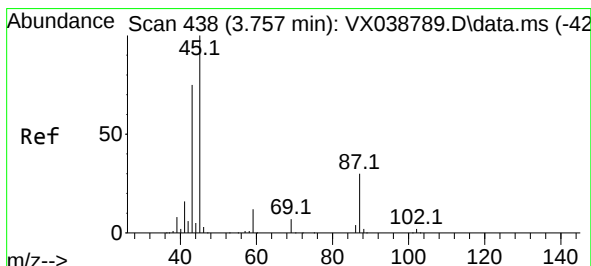
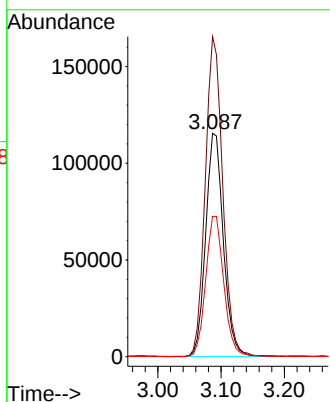
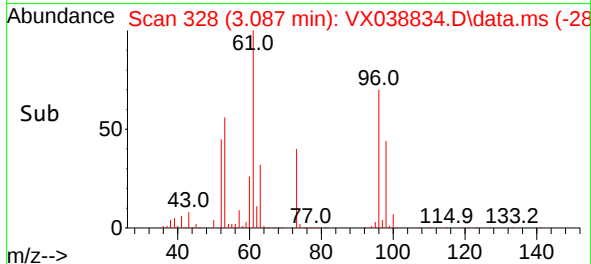
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100



Tgt Ion: 96 Resp: 224210  
Ion Ratio Lower Upper  
96 100  
61 143.4 119.2 178.8  
98 62.7 48.7 73.1

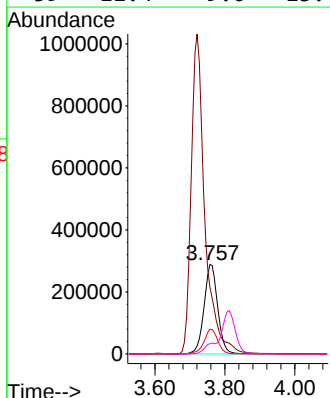
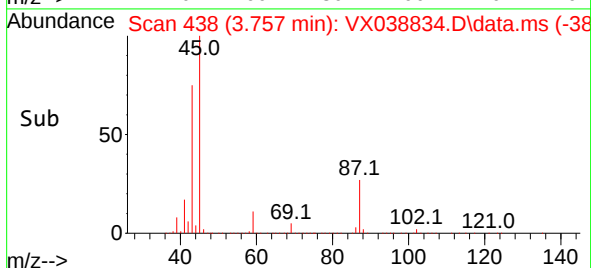
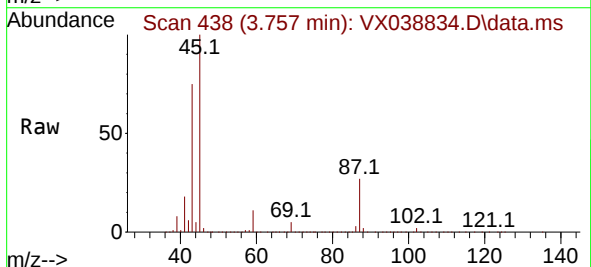
Manual Integrations  
APPROVED

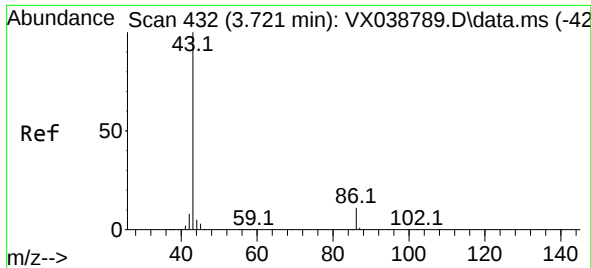
Reviewed By :John Carlone 11/17/2023  
Supervised By :Mahesh Dadoda 11/17/2023



#22  
Diisopropyl ether  
Concen: 96.303 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. -0.000 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

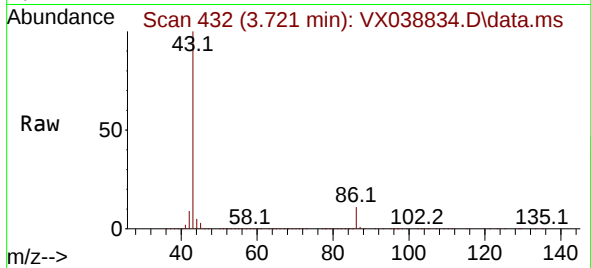
Tgt Ion: 45 Resp: 779669  
Ion Ratio Lower Upper  
45 100  
43 74.7 69.7 104.5  
87 27.5 20.8 31.2  
59 11.4 9.0 13.4





#23  
 Vinyl Acetate  
 Concen: 478.708 ug/l  
 RT: 3.721 min Scan# 413  
 Delta R.T. -0.000 min  
 Lab File: VX038834.D  
 Acq: 16 Nov 2023 11:43

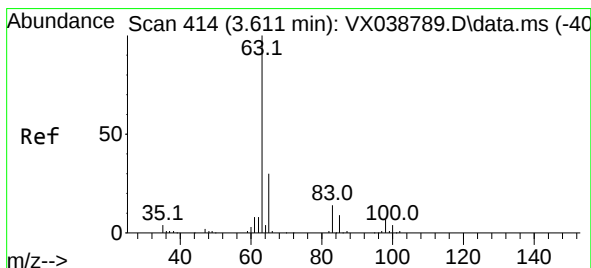
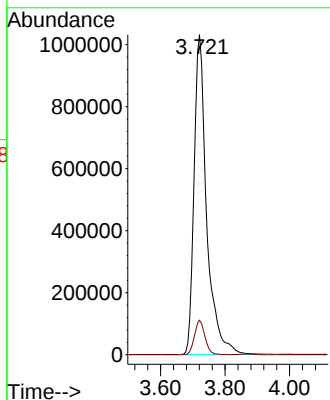
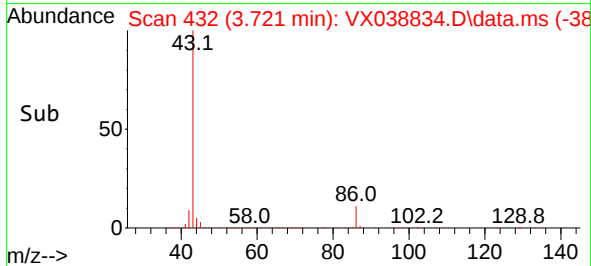
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC100



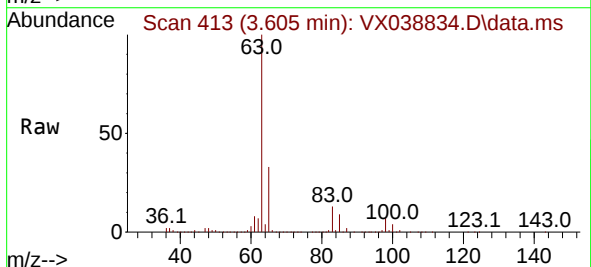
Tgt Ion: 43 Resp: 2791244  
 Ion Ratio Lower Upper  
 43 100  
 86 10.7 7.8 11.8

Manual Integrations  
 APPROVED

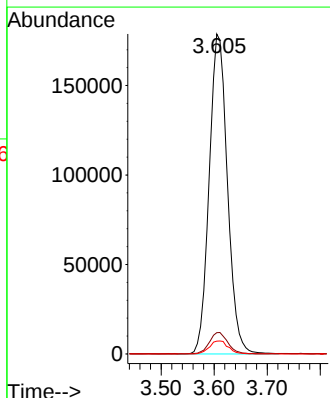
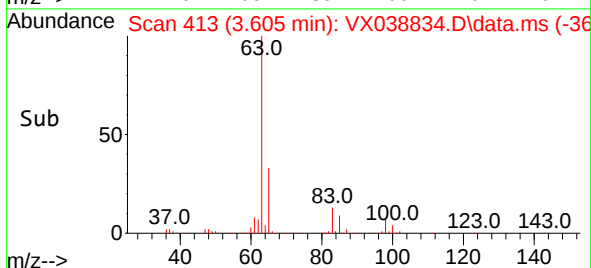
Reviewed By :John Carlone 11/17/2023  
 Supervised By :Mahesh Dadoda 11/17/2023

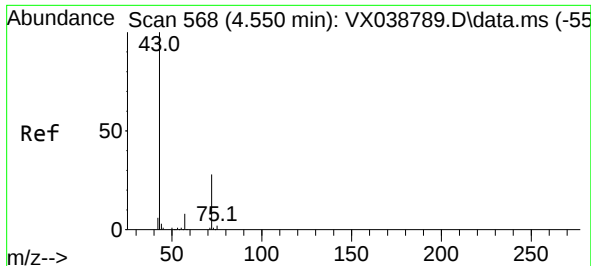


#24  
 1,1-Dichloroethane  
 Concen: 94.448 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. -0.006 min  
 Lab File: VX038834.D  
 Acq: 16 Nov 2023 11:43



Tgt Ion: 63 Resp: 427602  
 Ion Ratio Lower Upper  
 63 100  
 98 6.6 3.3 9.8  
 100 4.0 2.1 6.5





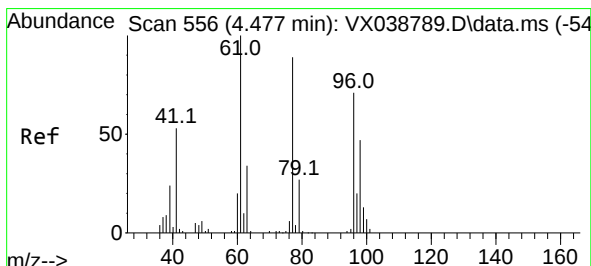
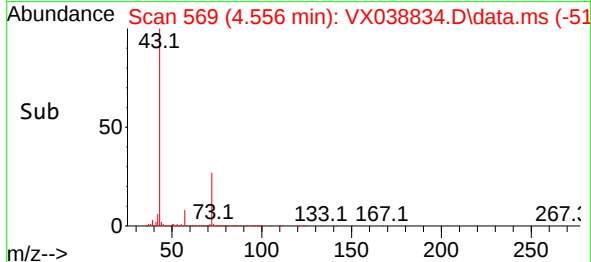
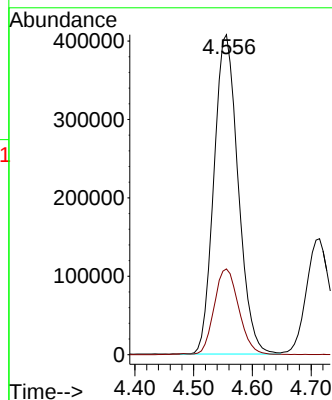
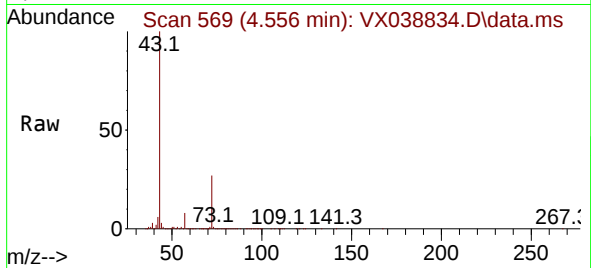
#25  
2-Butanone  
Concen: 473.807 ug/l  
RT: 4.556 min Scan# 50  
Delta R.T. 0.006 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100

Tgt Ion: 43 Resp: 116556  
Ion Ratio Lower Upper  
43 100  
72 26.7 19.4 29.2

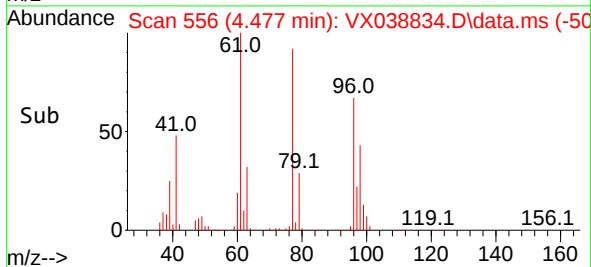
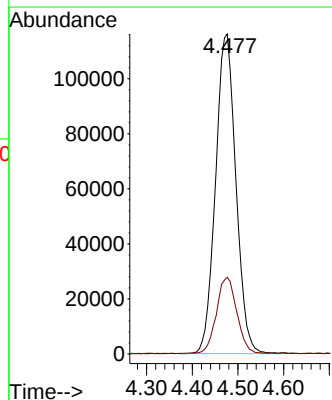
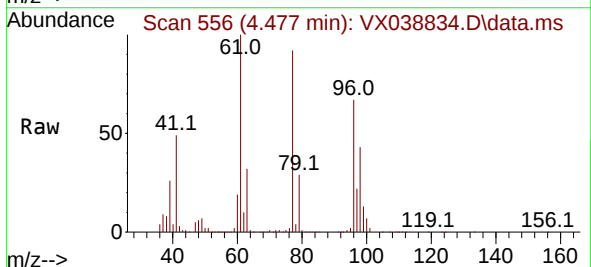
Manual Integrations  
APPROVED

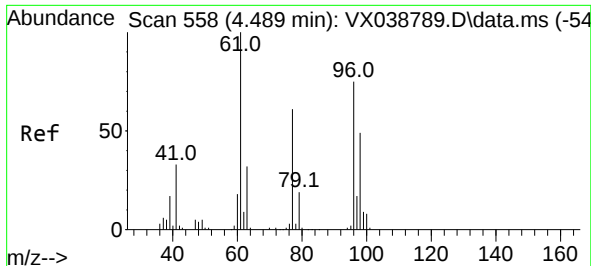
Reviewed By :John Carlone 11/17/2023  
Supervised By :Mahesh Dadoda 11/17/2023



#26  
2,2-Dichloropropane  
Concen: 91.495 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. -0.000 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

Tgt Ion: 77 Resp: 359315  
Ion Ratio Lower Upper  
77 100  
97 23.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 93.511 ug/l

RT: 4.483 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX038834.D

Acq: 16 Nov 2023 11:43

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC100

Tgt Ion: 96 Resp: 26510

Ion Ratio Lower Upper

96 100

61 146.9 0.0 312.2

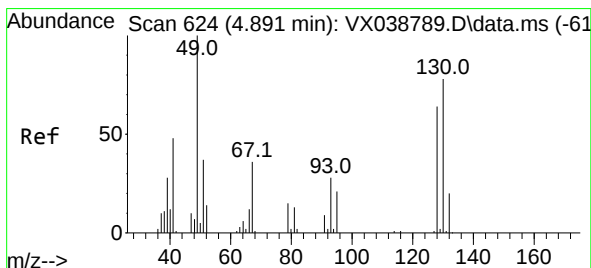
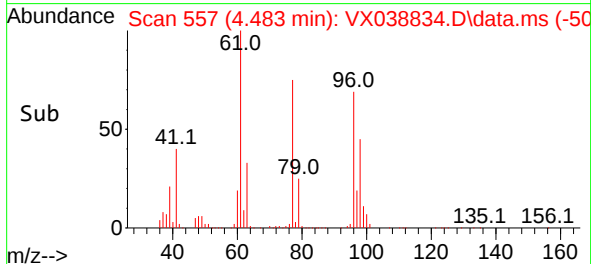
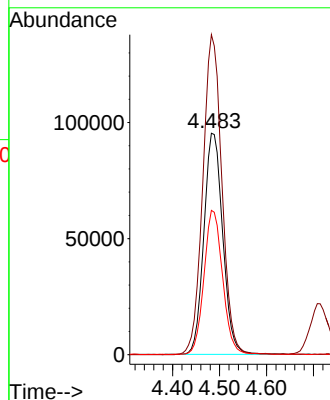
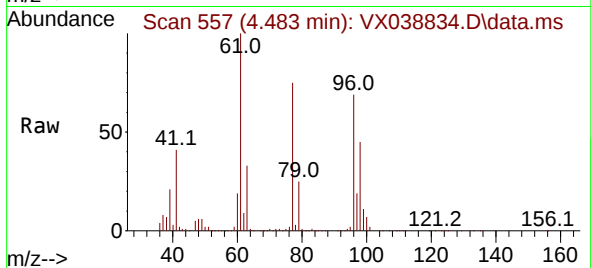
98 64.4 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2023

Supervised By :Mahesh Dadoda 11/17/2023



#28

Bromochloromethane

Concen: 99.323 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX038834.D

Acq: 16 Nov 2023 11:43

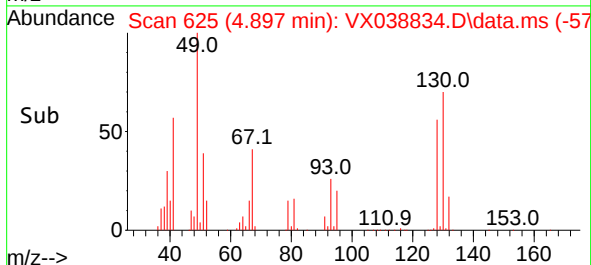
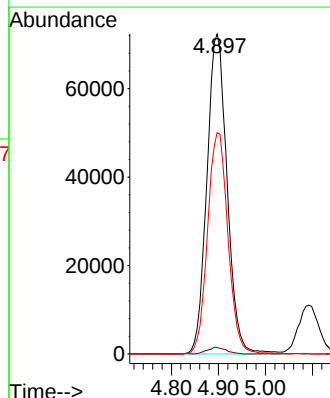
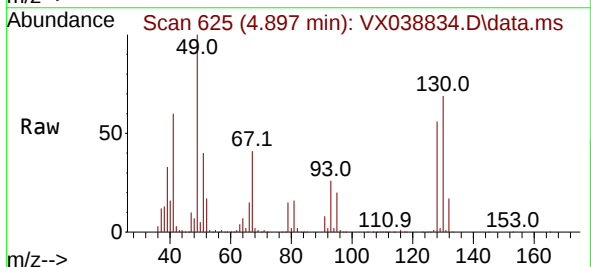
Tgt Ion: 49 Resp: 215896

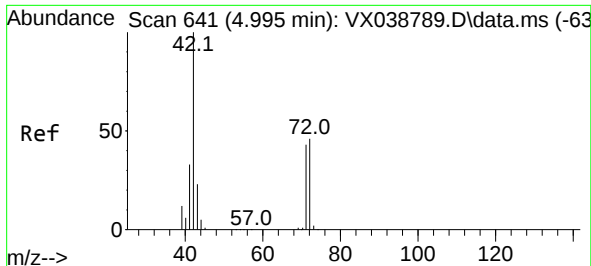
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 69.8 57.5 86.3





#29

Tetrahydrofuran

Concen: 492.519 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX038834.D

Acq: 16 Nov 2023 11:43

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 769290

Ion Ratio Lower Upper

42 100

72 44.9 34.2 51.4

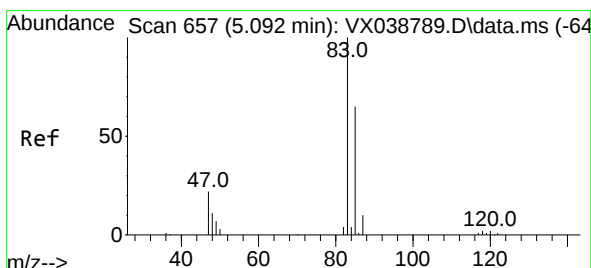
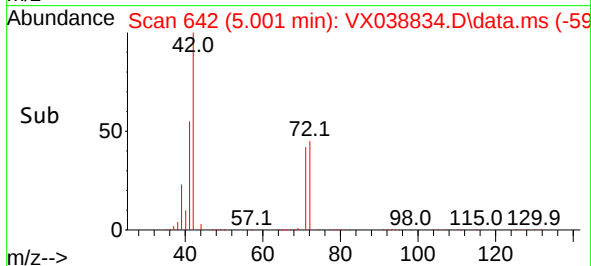
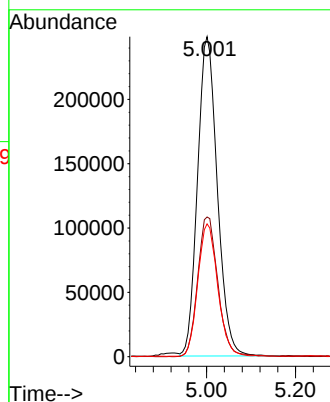
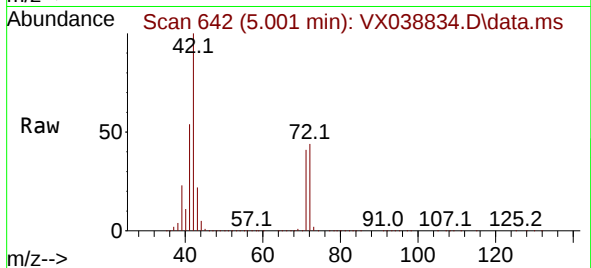
71 41.6 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2023

Supervised By :Mahesh Dadoda 11/17/2023



#30

Chloroform

Concen: 93.367 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX038834.D

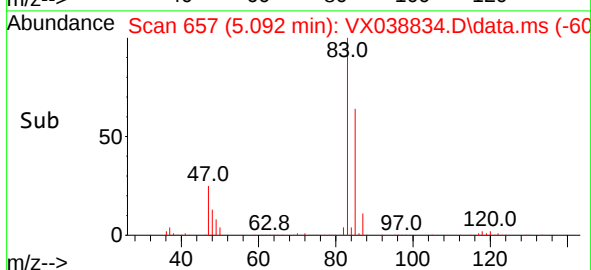
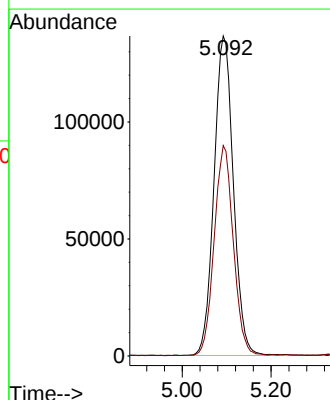
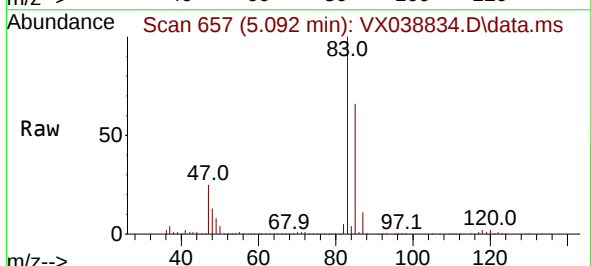
Acq: 16 Nov 2023 11:43

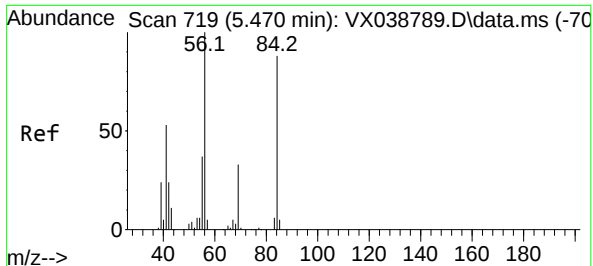
Tgt Ion: 83 Resp: 412761

Ion Ratio Lower Upper

83 100

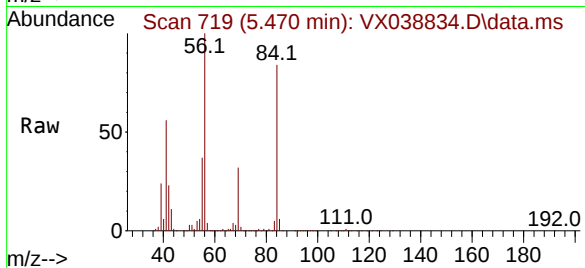
85 65.7 50.3 75.5





#31  
Cyclohexane  
Concen: 94.922 ug/l  
RT: 5.470 min Scan# 719  
Delta R.T. -0.000 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

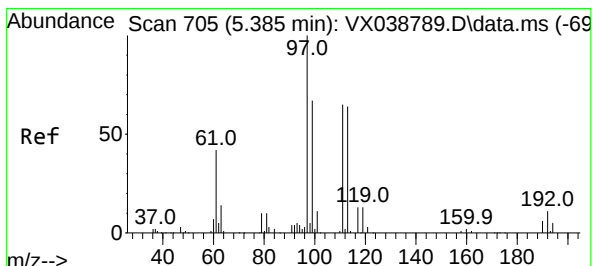
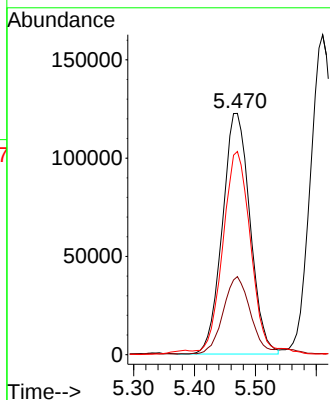
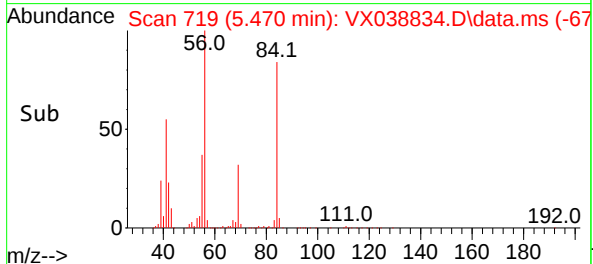
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100



Tgt Ion: 56 Resp: 386200  
Ion Ratio Lower Upper  
56 100  
69 32.1 23.4 35.2  
84 83.0 65.9 98.9

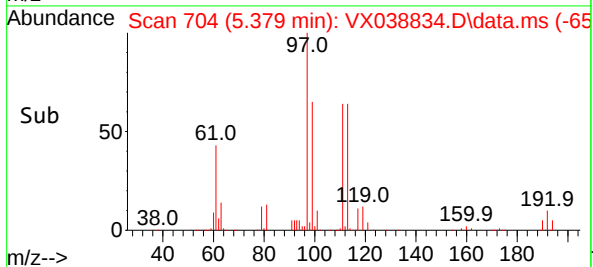
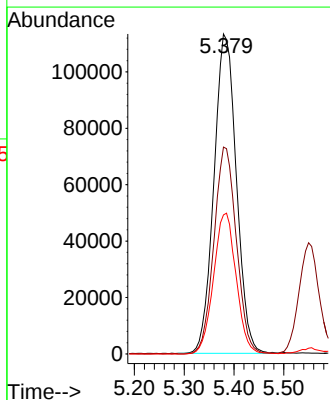
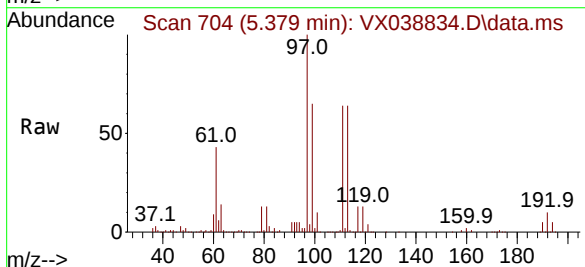
Manual Integrations  
APPROVED

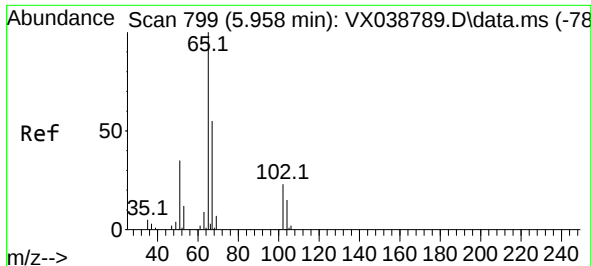
Reviewed By :John Carlone 11/17/2023  
Supervised By :Mahesh Dadoda 11/17/2023



#32  
1,1,1-Trichloroethane  
Concen: 92.513 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.006 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

Tgt Ion: 97 Resp: 354247  
Ion Ratio Lower Upper  
97 100  
99 64.9 51.1 76.7  
61 44.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 90.456 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038834.D

Acq: 16 Nov 2023 11:43

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC100

Tgt Ion: 65 Resp: 25776

Ion Ratio Lower Upper

65 100

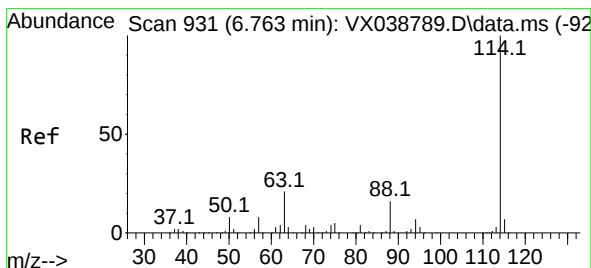
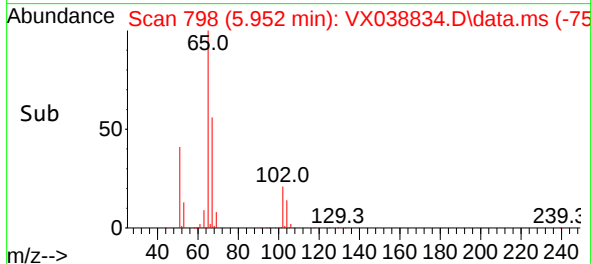
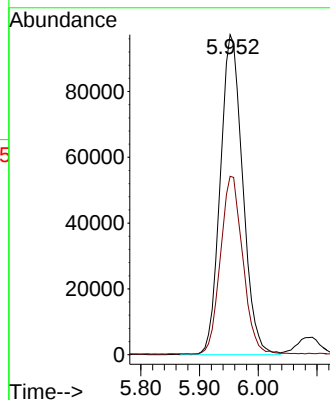
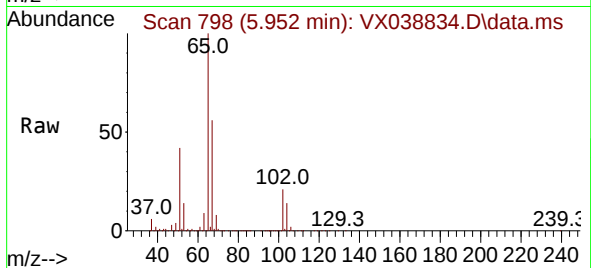
67 55.1 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2023

Supervised By :Mahesh Dadoda 11/17/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX038834.D

Acq: 16 Nov 2023 11:43

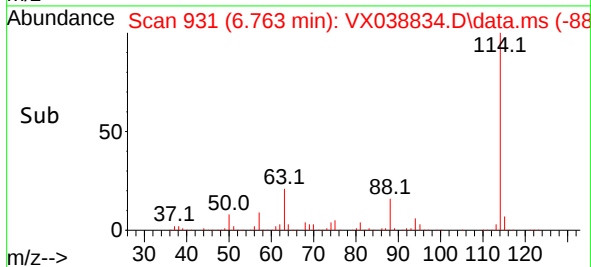
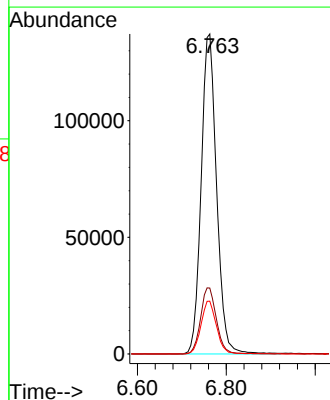
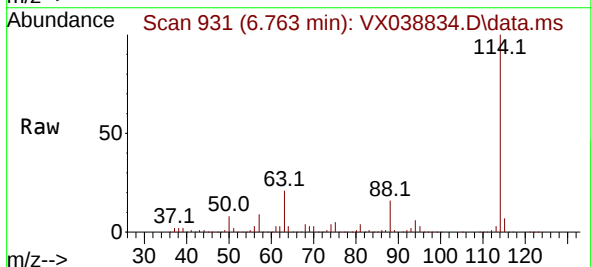
Tgt Ion:114 Resp: 331699

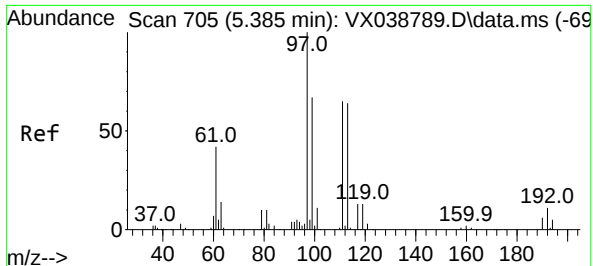
Ion Ratio Lower Upper

114 100

63 20.5 0.0 45.0

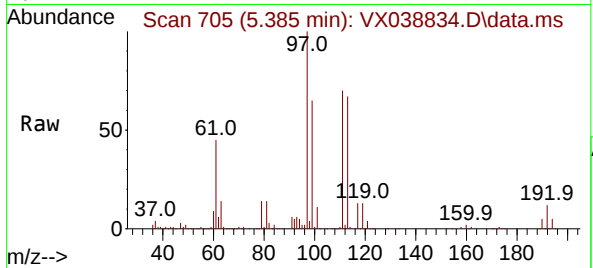
88 16.5 0.0 36.6





#35  
Dibromofluoromethane  
Concen: 91.543 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.000 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

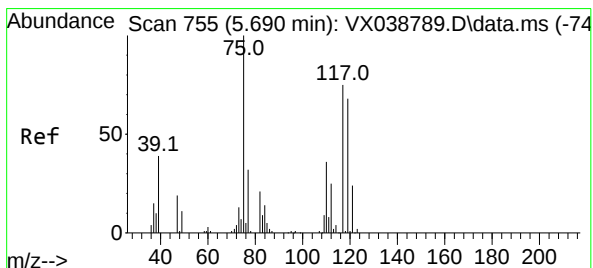
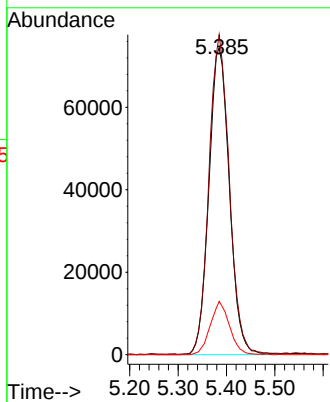
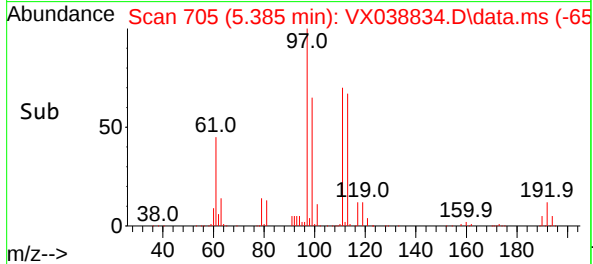
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100



Tgt Ion:113 Resp: 21930  
Ion Ratio Lower Upper  
113 100  
111 103.3 82.9 124.3  
192 16.3 13.3 19.9

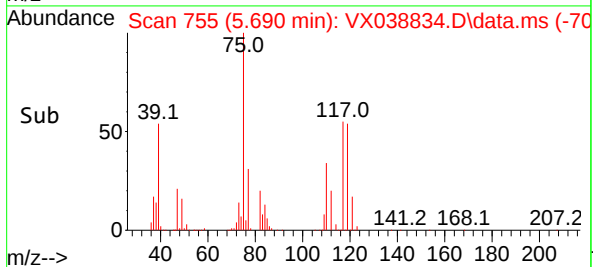
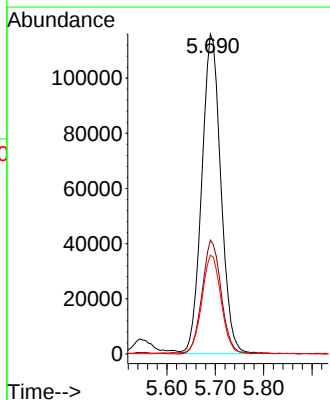
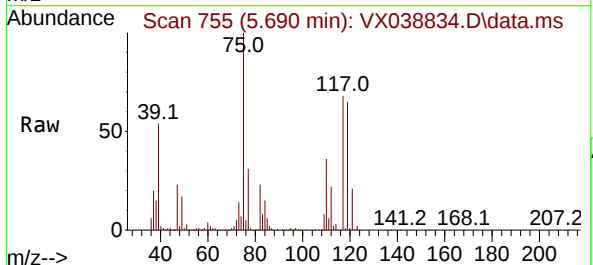
Manual Integrations  
APPROVED

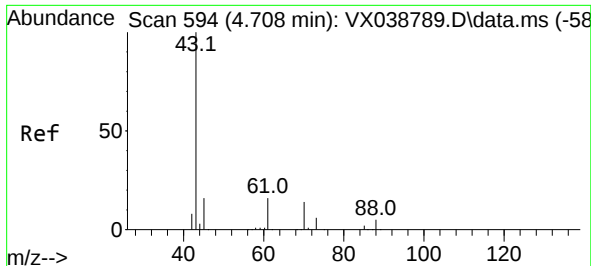
Reviewed By :John Carlone 11/17/2023  
Supervised By :Mahesh Dadoda 11/17/2023



#36  
1,1-Dichloropropene  
Concen: 92.460 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. -0.000 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

Tgt Ion: 75 Resp: 317457  
Ion Ratio Lower Upper  
75 100  
110 35.6 17.0 50.9  
77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 95.829 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX038834.D

Acq: 16 Nov 2023 11:43

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 42867

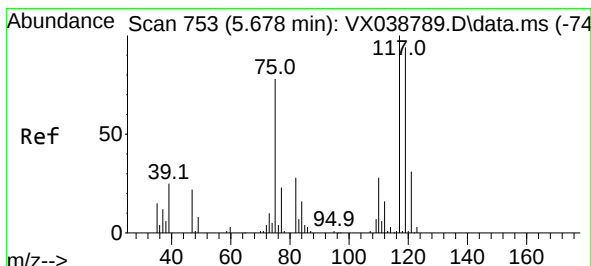
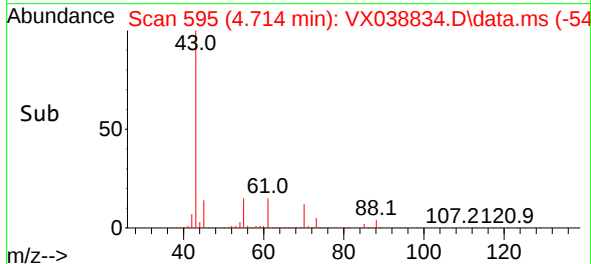
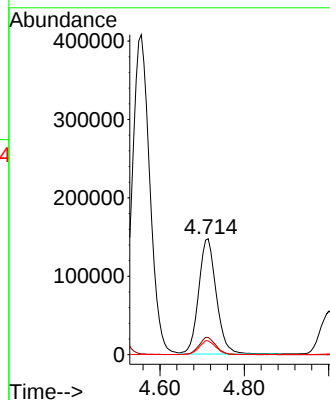
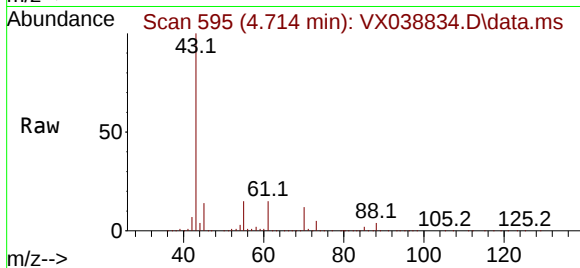
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 14.6  | 10.6  | 16.0  |
| 70  | 11.5  | 8.3   | 12.5  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2023

Supervised By :Mahesh Dadoda 11/17/2023



#38

Carbon Tetrachloride

Concen: 94.418 ug/l

RT: 5.678 min Scan# 753

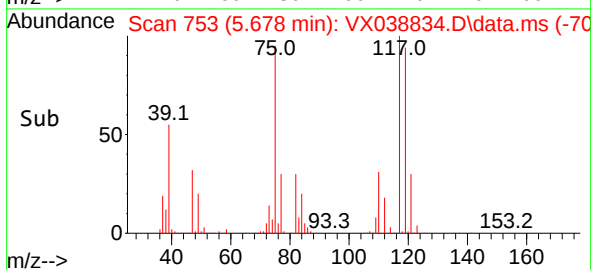
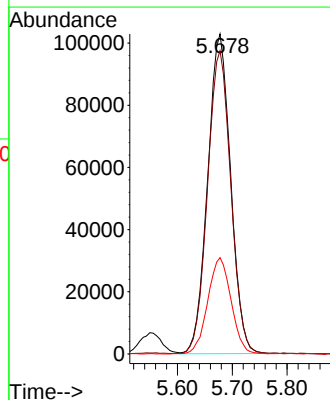
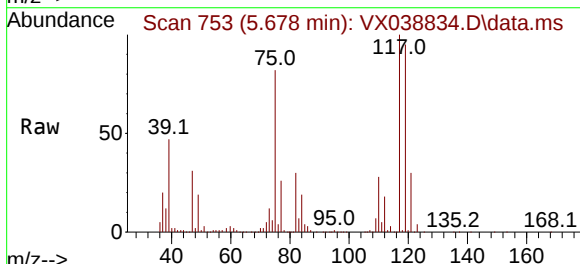
Delta R.T. -0.000 min

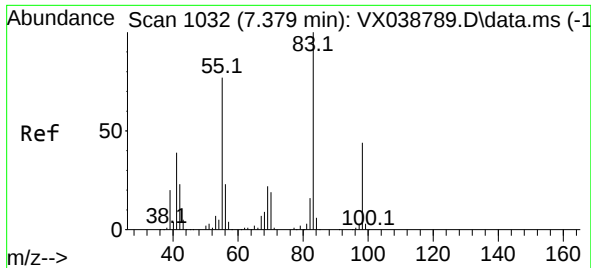
Lab File: VX038834.D

Acq: 16 Nov 2023 11:43

Tgt Ion:117 Resp: 299616

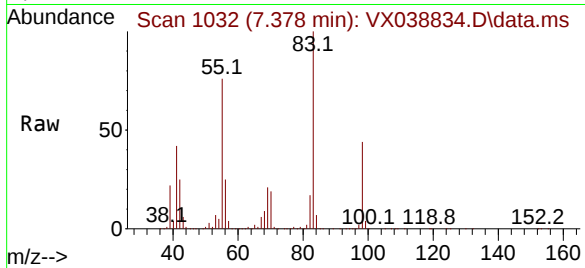
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 94.7  | 78.2  | 117.2 |
| 121 | 30.0  | 24.4  | 36.6  |





#39  
Methylcyclohexane  
Concen: 91.278 ug/l  
RT: 7.378 min Scan# 1032  
Delta R.T. -0.000 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

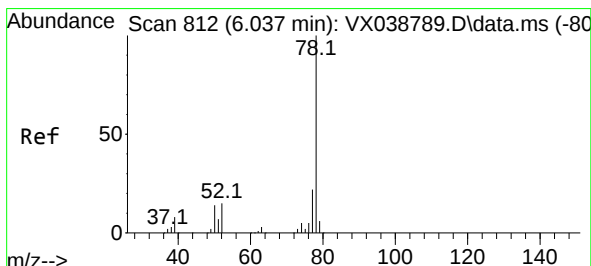
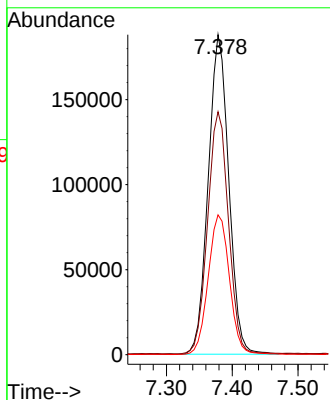
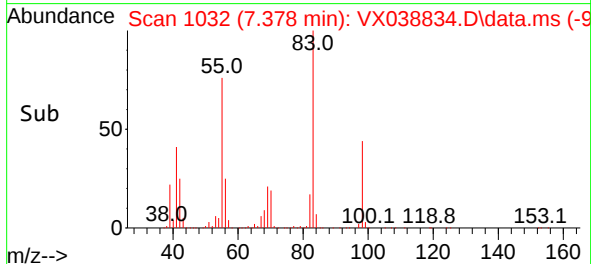
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100



Tgt Ion: 83 Resp: 408799  
Ion Ratio Lower Upper  
83 100  
55 75.8 64.6 97.0  
98 43.6 36.7 55.1

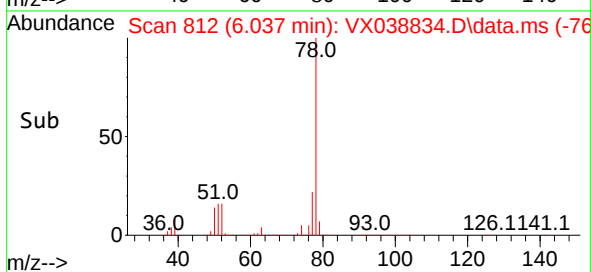
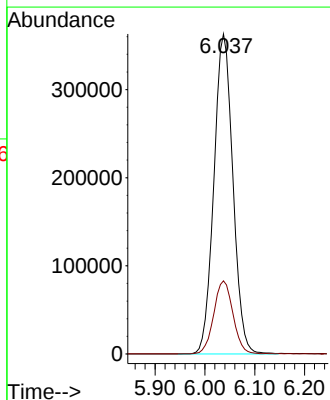
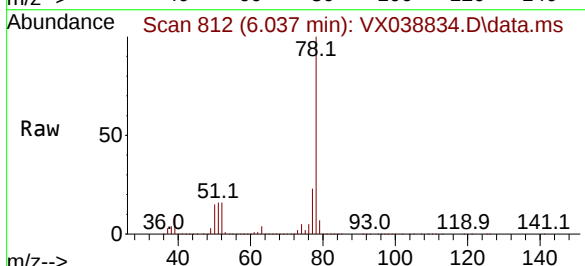
Manual Integrations  
APPROVED

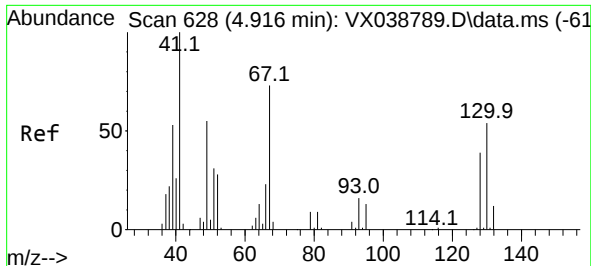
Reviewed By :John Carlone 11/17/2023  
Supervised By :Mahesh Dadoda 11/17/2023



#40  
Benzene  
Concen: 94.579 ug/l  
RT: 6.037 min Scan# 812  
Delta R.T. -0.000 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

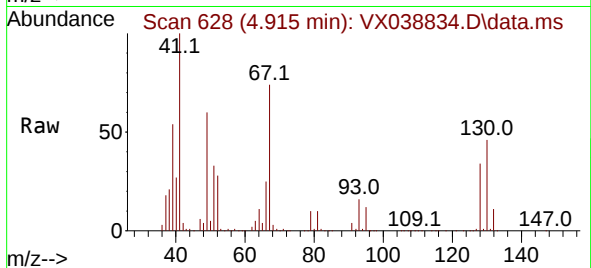
Tgt Ion: 78 Resp: 960461  
Ion Ratio Lower Upper  
78 100  
77 22.8 19.3 28.9





#41  
Methacrylonitrile  
Concen: 98.273 ug/l  
RT: 4.915 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

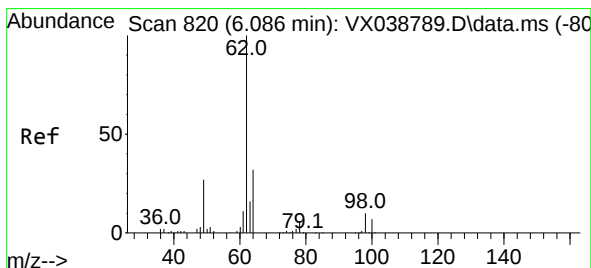
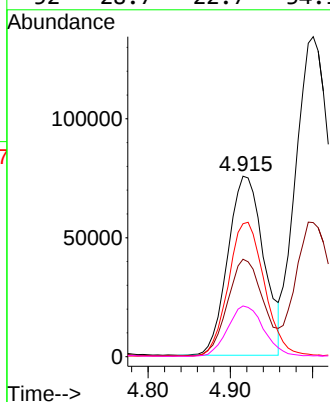
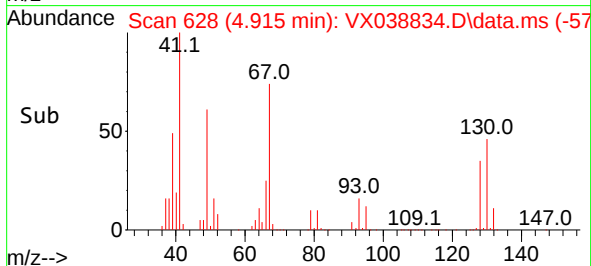
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100



Tgt Ion: 41 Resp: 227999  
Ion Ratio Lower Upper  
41 100  
39 53.8 45.2 67.8  
67 75.5 52.6 78.8  
52 28.7 22.7 34.1

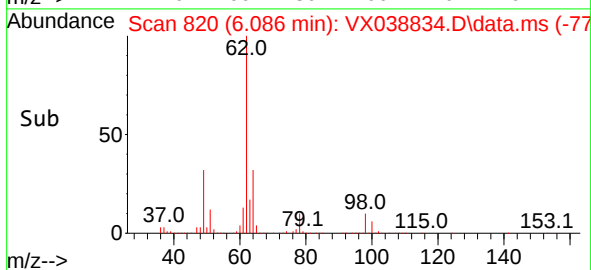
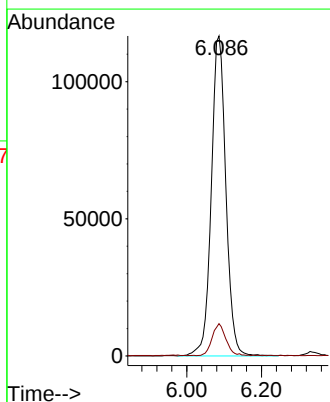
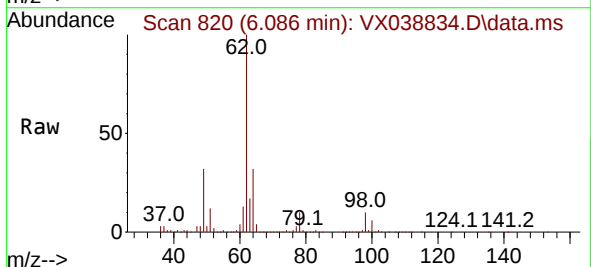
Manual Integrations  
APPROVED

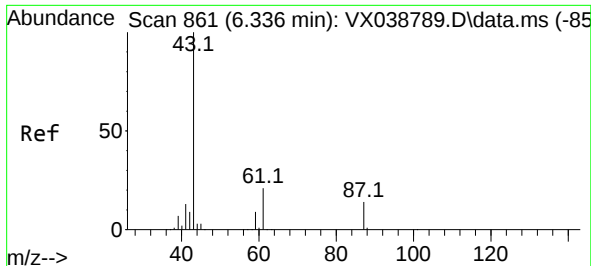
Reviewed By :John Carlone 11/17/2023  
Supervised By :Mahesh Dadoda 11/17/2023



#42  
1,2-Dichloroethane  
Concen: 94.029 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. -0.000 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

Tgt Ion: 62 Resp: 316366  
Ion Ratio Lower Upper  
62 100  
98 9.4 0.0 16.0





#43

Isopropyl Acetate

Concen: 95.927 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

Lab File: VX038834.D

Acq: 16 Nov 2023 11:43

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC100

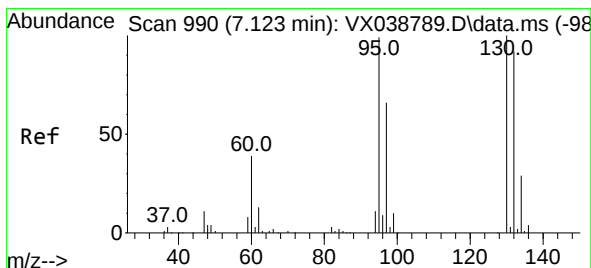
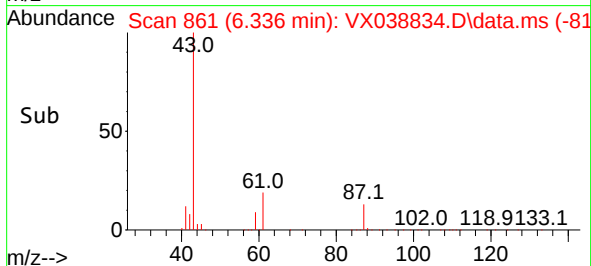
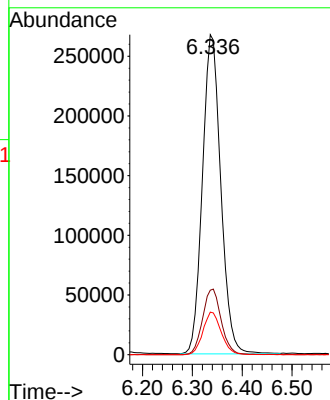
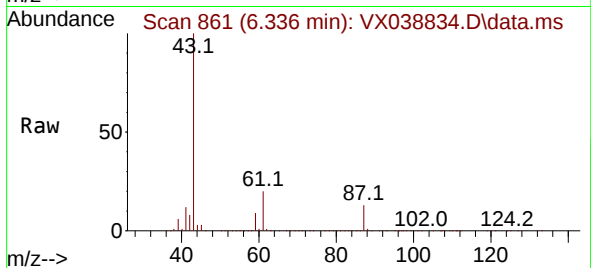
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 68577 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 20.8  | 15.2  | 22.8  |
| 87       | 13.3  | 9.8   | 14.6  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2023

Supervised By :Mahesh Dadoda 11/17/2023



#44

Trichloroethene

Concen: 94.122 ug/l

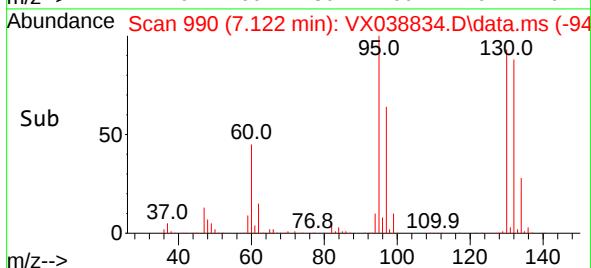
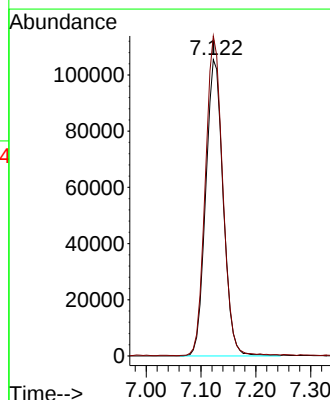
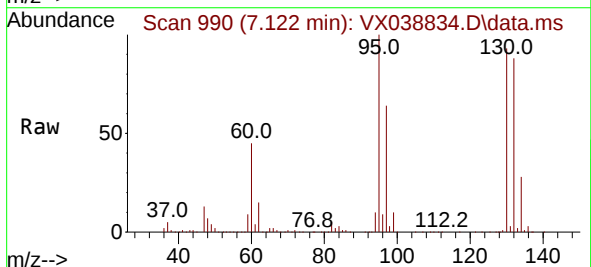
RT: 7.122 min Scan# 990

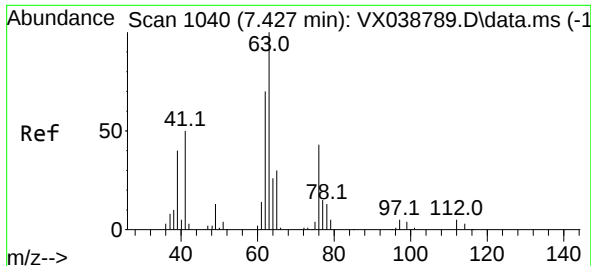
Delta R.T. -0.000 min

Lab File: VX038834.D

Acq: 16 Nov 2023 11:43

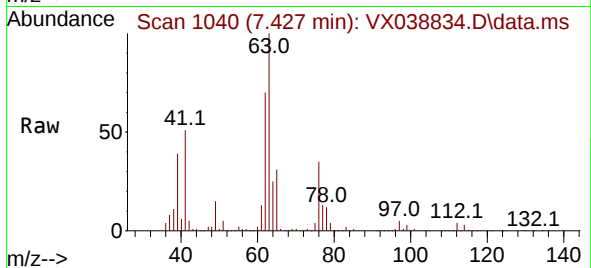
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 130   | Resp: | 232656 |
| Ion      | Ratio | Lower | Upper  |
| 130      | 100   |       |        |
| 95       | 107.8 | 0.0   | 204.4  |





#45  
1,2-Dichloropropane  
Concen: 95.703 ug/l  
RT: 7.427 min Scan# 1040  
Delta R.T. -0.000 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

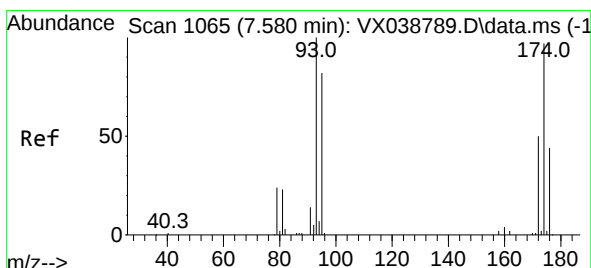
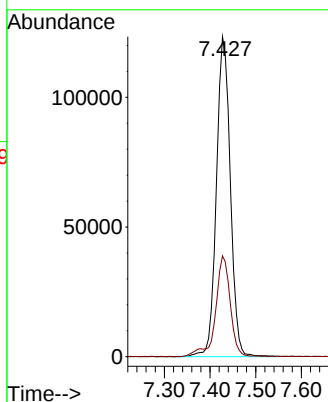
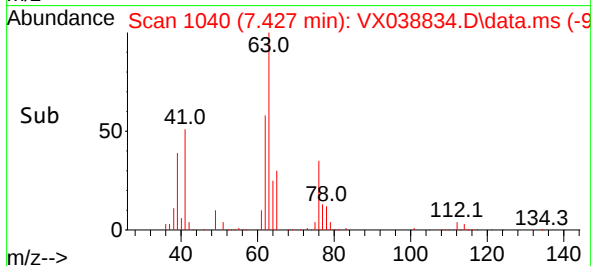
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100



Tgt Ion: 63 Resp: 26154  
Ion Ratio Lower Upper  
63 100  
65 31.4 24.3 36.5

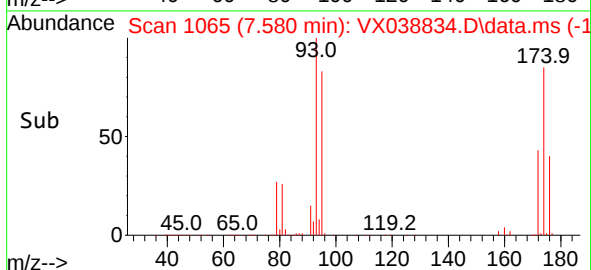
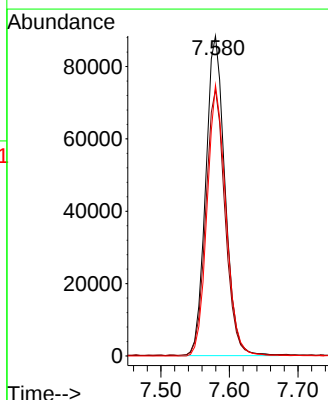
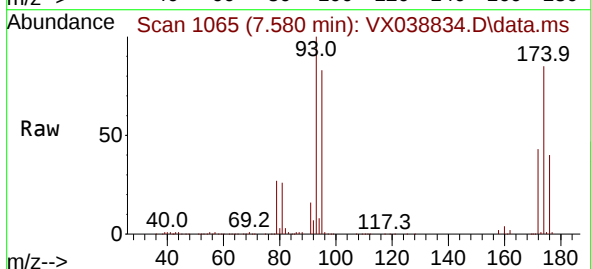
Manual Integrations  
APPROVED

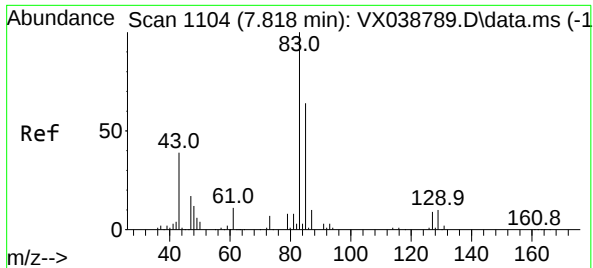
Reviewed By :John Carlone 11/17/2023  
Supervised By :Mahesh Dadoda 11/17/2023



#46  
Dibromomethane  
Concen: 94.813 ug/l  
RT: 7.580 min Scan# 1065  
Delta R.T. -0.000 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

Tgt Ion: 93 Resp: 172793  
Ion Ratio Lower Upper  
93 100  
95 83.0 66.6 100.0  
174 83.0 69.4 104.0





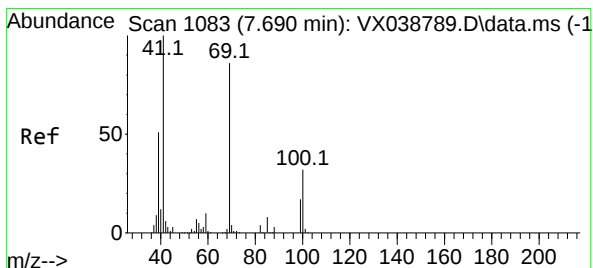
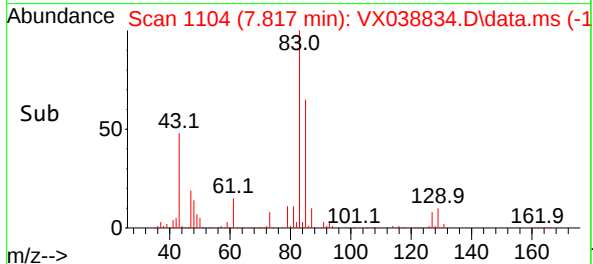
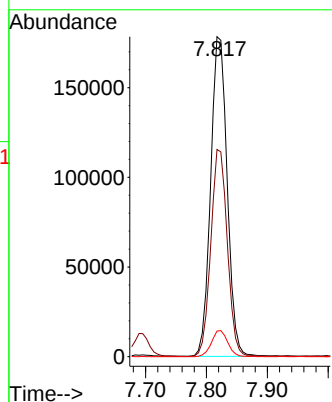
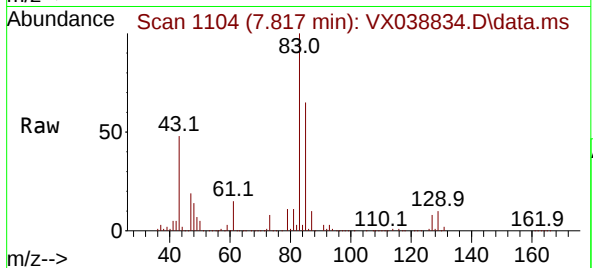
#47  
Bromodichloromethane  
Concen: 92.806 ug/l  
RT: 7.817 min Scan# 1104  
Delta R.T. -0.000 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100

Tgt Ion: 83 Resp: 33569  
Ion Ratio Lower Upper  
83 100  
85 64.6 49.8 74.6  
127 8.0 7.1 10.7

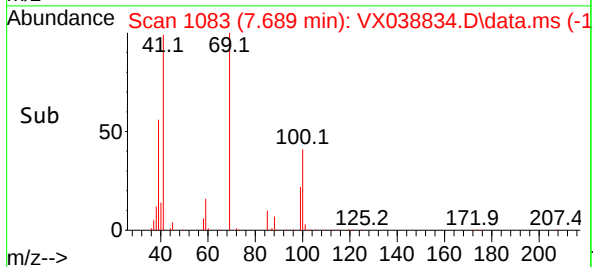
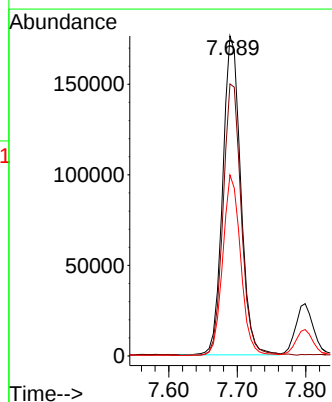
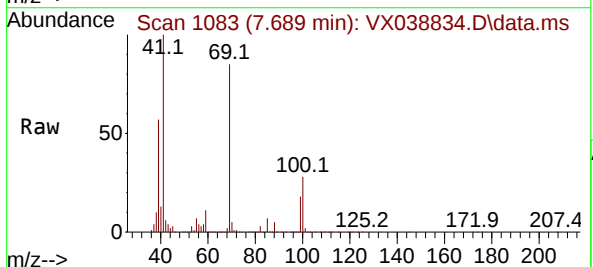
Manual Integrations  
APPROVED

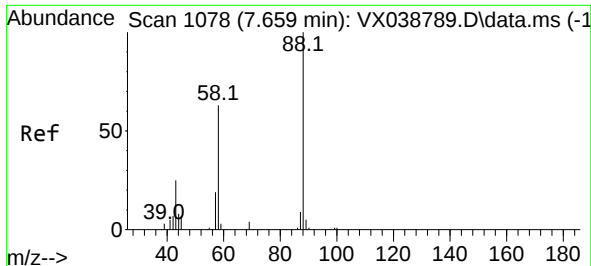
Reviewed By :John Carlone 11/17/2023  
Supervised By :Mahesh Dadoda 11/17/2023



#48  
Methyl methacrylate  
Concen: 92.474 ug/l  
RT: 7.689 min Scan# 1083  
Delta R.T. -0.000 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

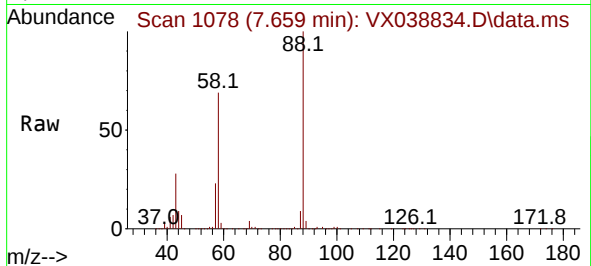
Tgt Ion: 41 Resp: 320755  
Ion Ratio Lower Upper  
41 100  
69 86.0 59.2 88.8  
39 56.2 47.7 71.5





#49  
1,4-Dioxane  
Concen: 2025.586 ug/l  
RT: 7.659 min Scan# 1078  
Delta R.T. -0.000 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

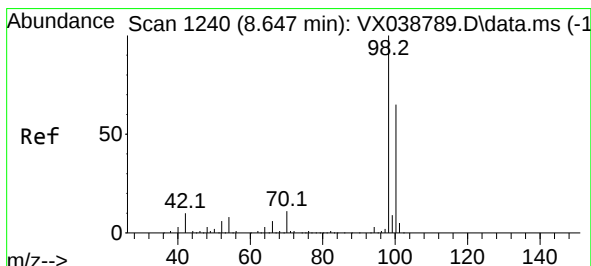
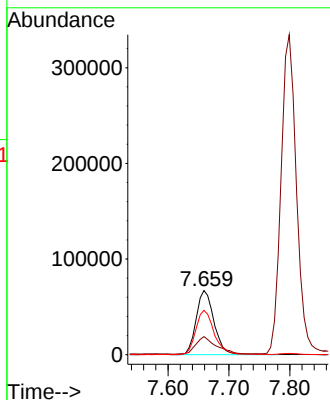
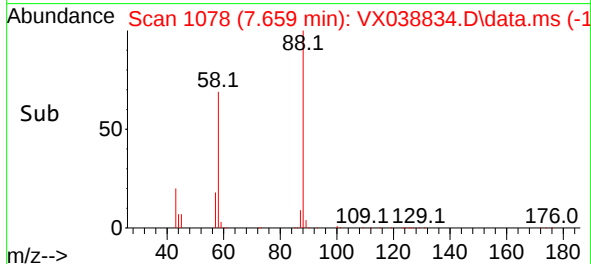
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100



Tgt Ion: 88 Resp: 135920  
Ion Ratio Lower Upper  
88 100  
43 31.1 0.0 0.0  
58 70.8 60.1 90.1

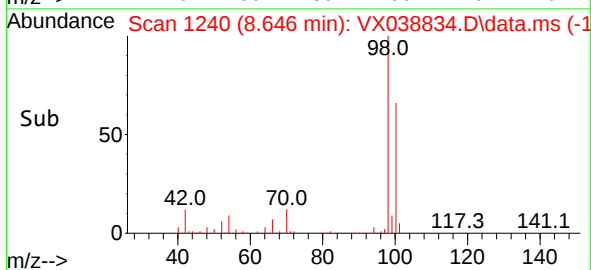
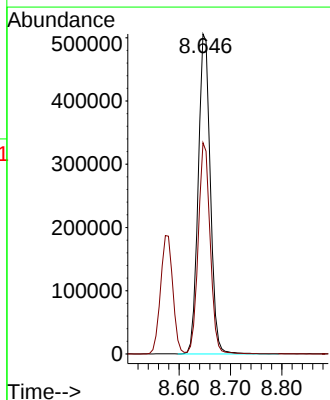
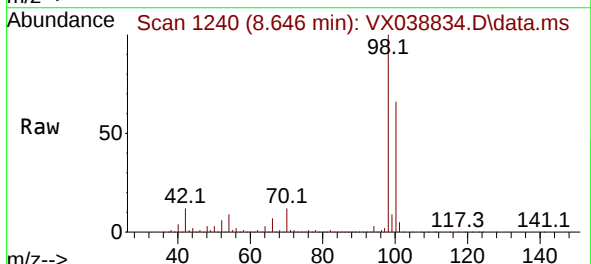
Manual Integrations  
APPROVED

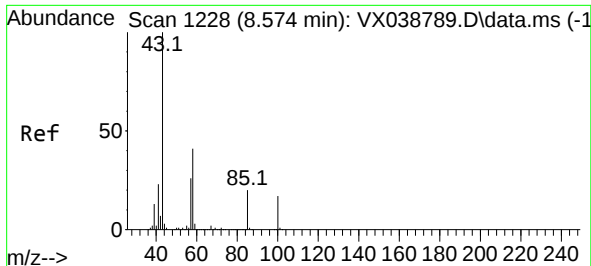
Reviewed By :John Carlone 11/17/2023  
Supervised By :Mahesh Dadoda 11/17/2023



#50  
Toluene-d8  
Concen: 89.919 ug/l  
RT: 8.646 min Scan# 1240  
Delta R.T. -0.000 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

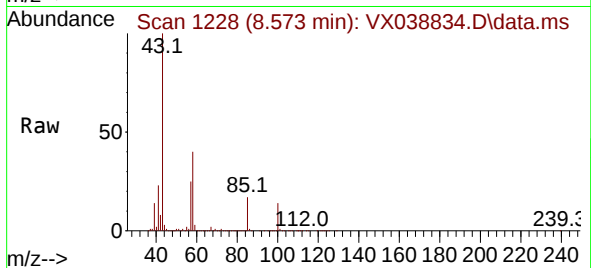
Tgt Ion: 98 Resp: 824171  
Ion Ratio Lower Upper  
98 100  
100 65.1 53.1 79.7





#51  
4-Methyl-2-Pentanone  
Concen: 483.072 ug/l  
RT: 8.573 min Scan# 1228  
Delta R.T. -0.000 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

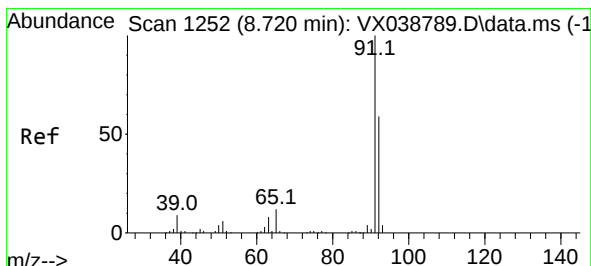
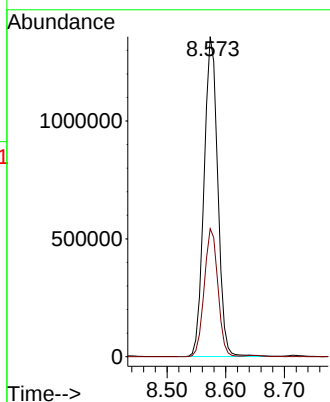
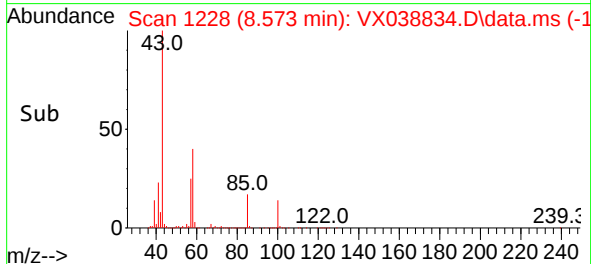
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100



Tgt Ion: 43 Resp: 2206950  
Ion Ratio Lower Upper  
43 100  
58 39.7 30.4 45.6

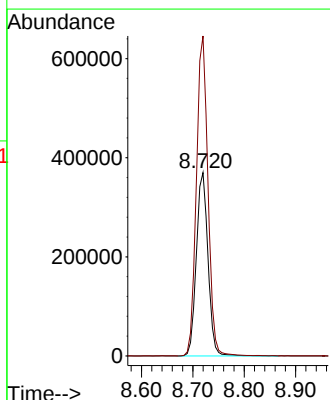
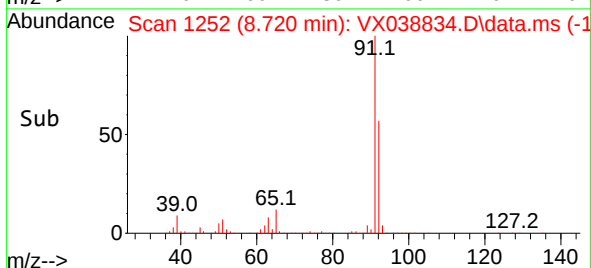
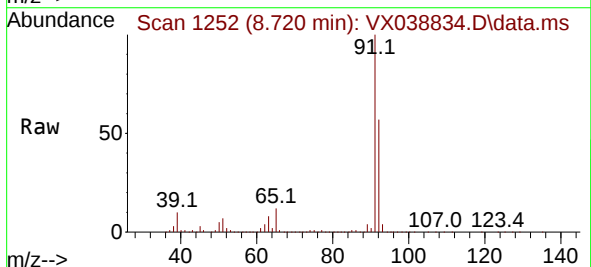
Manual Integrations  
APPROVED

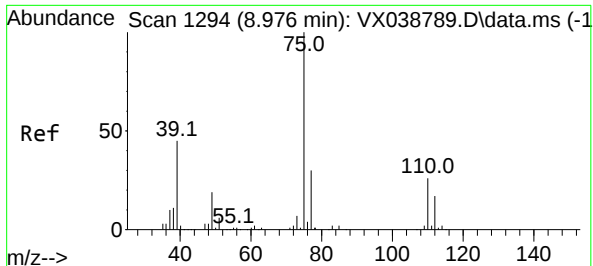
Reviewed By :John Carlone 11/17/2023  
Supervised By :Mahesh Dadoda 11/17/2023



#52  
Toluene  
Concen: 92.293 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

Tgt Ion: 92 Resp: 581610  
Ion Ratio Lower Upper  
92 100  
91 173.5 134.2 201.2





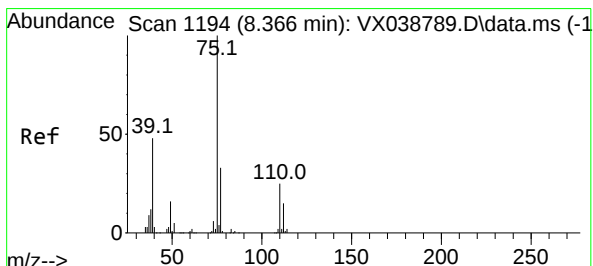
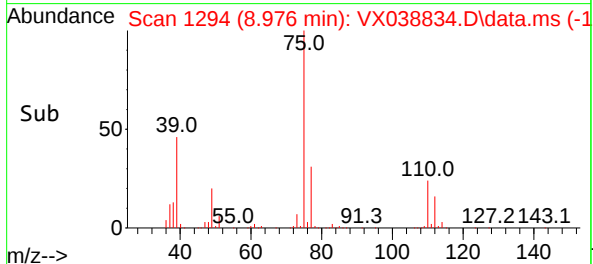
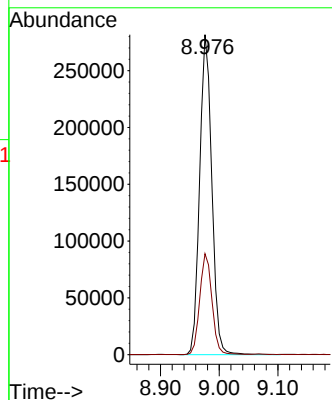
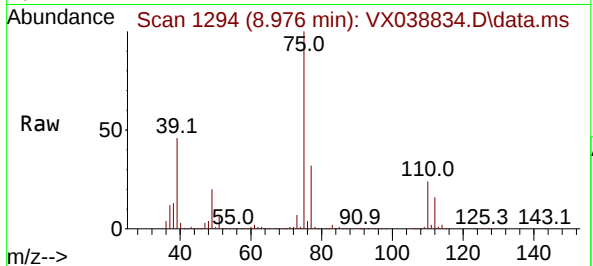
#53  
t-1,3-Dichloropropene  
Concen: 94.235 ug/l  
RT: 8.976 min Scan# 1194  
Delta R.T. -0.000 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100

Tgt Ion: 75 Resp: 405069  
Ion Ratio Lower Upper  
75 100  
77 31.5 25.7 38.5

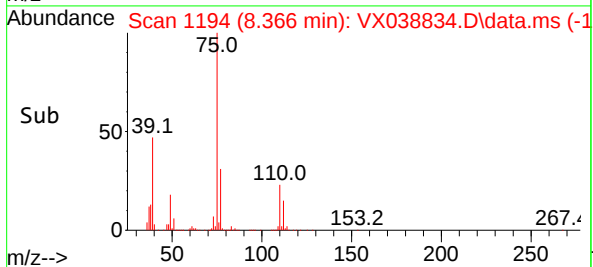
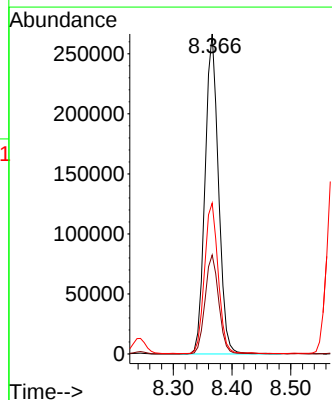
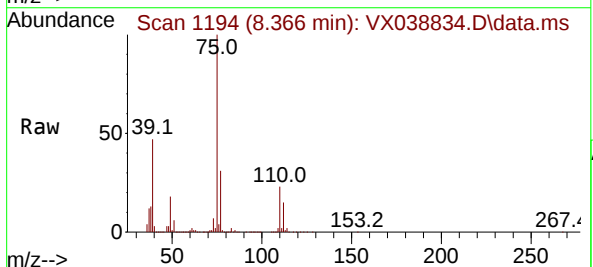
Manual Integrations  
APPROVED

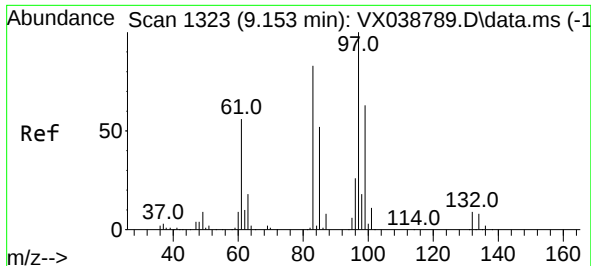
Reviewed By :John Carlone 11/17/2023  
Supervised By :Mahesh Dadoda 11/17/2023



#54  
cis-1,3-Dichloropropene  
Concen: 95.185 ug/l  
RT: 8.366 min Scan# 1194  
Delta R.T. -0.000 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

Tgt Ion: 75 Resp: 422634  
Ion Ratio Lower Upper  
75 100  
77 30.9 25.3 37.9  
39 47.0 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 93.764 ug/l

RT: 9.152 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX038834.D

Acq: 16 Nov 2023 11:43

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC100

Tgt Ion: 97 Resp: 246548

Ion Ratio Lower Upper

97 100

83 87.6 65.8 98.8

85 56.0 41.6 62.4

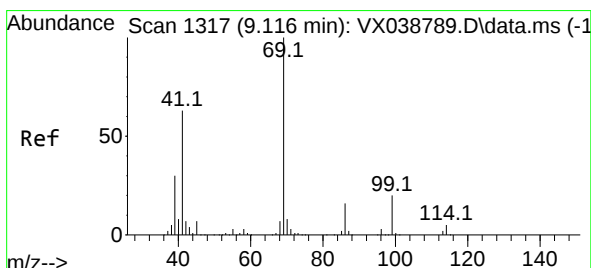
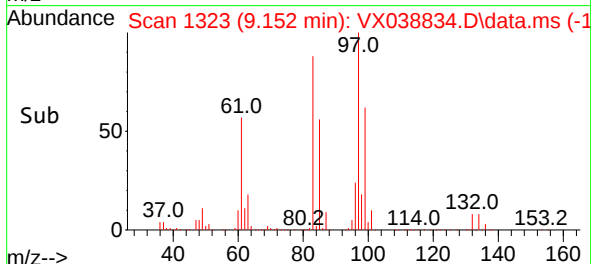
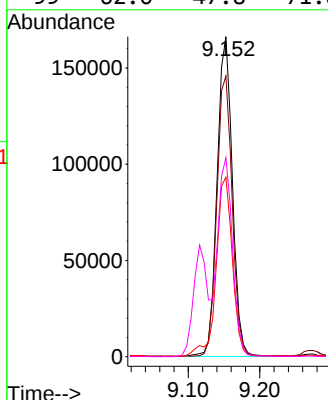
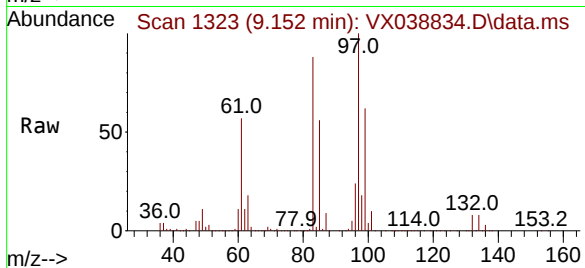
99 62.0 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2023

Supervised By :Mahesh Dadoda 11/17/2023



#56

Ethyl methacrylate

Concen: 99.035 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX038834.D

Acq: 16 Nov 2023 11:43

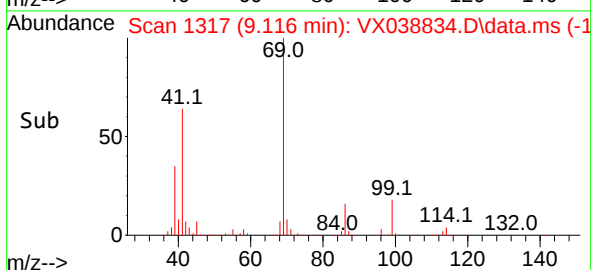
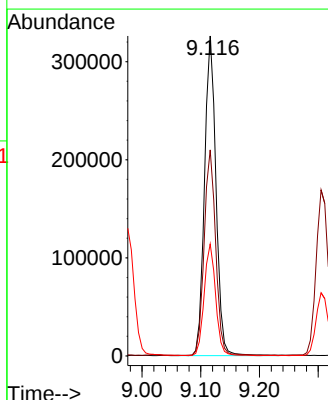
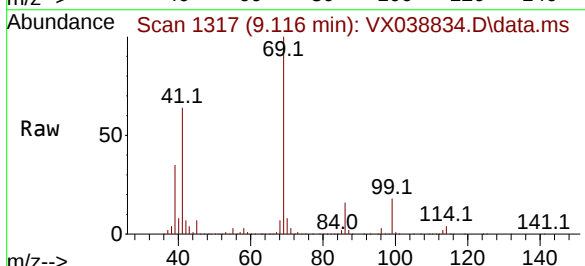
Tgt Ion: 69 Resp: 440602

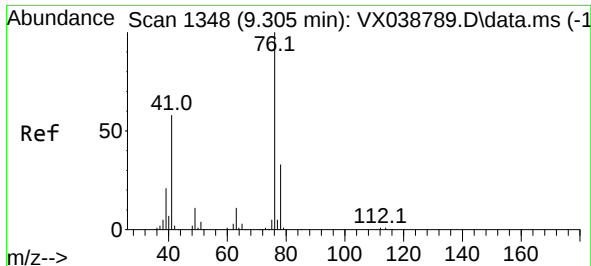
Ion Ratio Lower Upper

69 100

41 64.7 56.8 85.2

39 35.1 32.0 48.0





#57

1,3-Dichloropropane

Concen: 94.728 ug/l

RT: 9.305 min Scan# 11194

Delta R.T. -0.000 min

Lab File: VX038834.D

Acq: 16 Nov 2023 11:43

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 41194

Ion Ratio Lower Upper

76 100

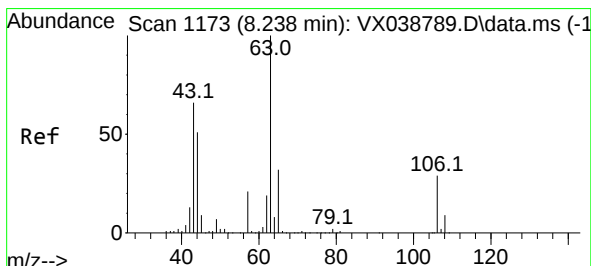
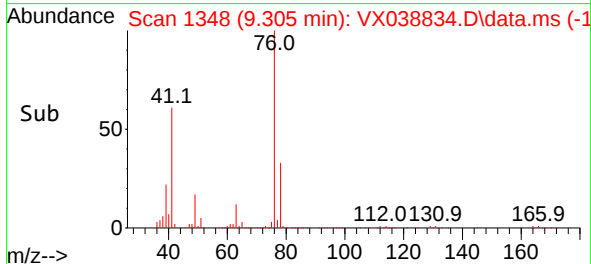
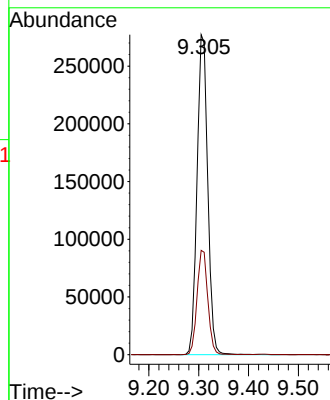
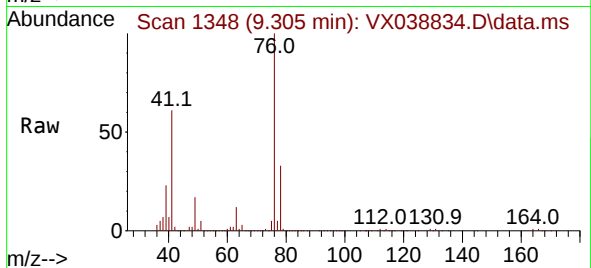
78 32.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2023

Supervised By :Mahesh Dadoda 11/17/2023



#58

2-Chloroethyl Vinyl ether

Concen: 510.692 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX038834.D

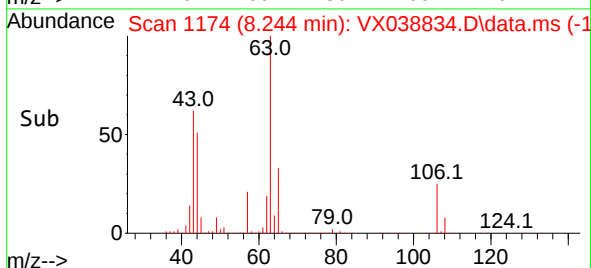
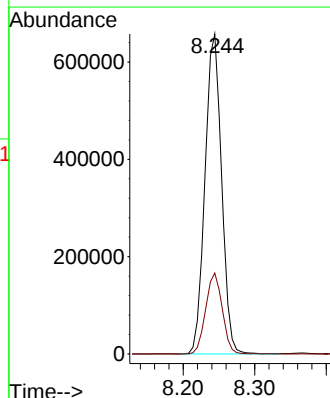
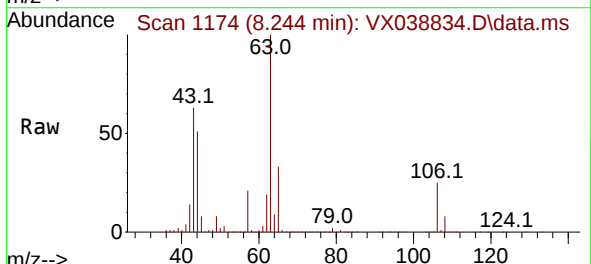
Acq: 16 Nov 2023 11:43

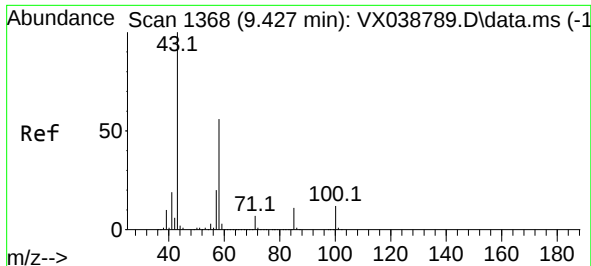
Tgt Ion: 63 Resp: 1058414

Ion Ratio Lower Upper

63 100

106 25.3 22.5 33.7





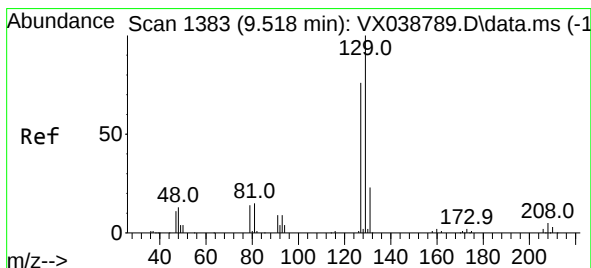
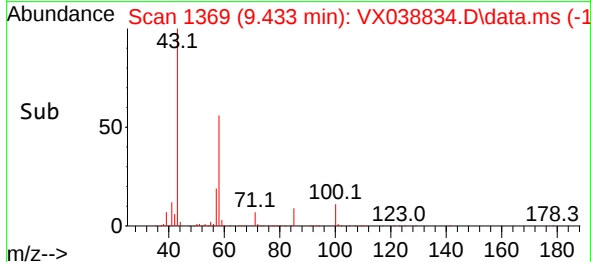
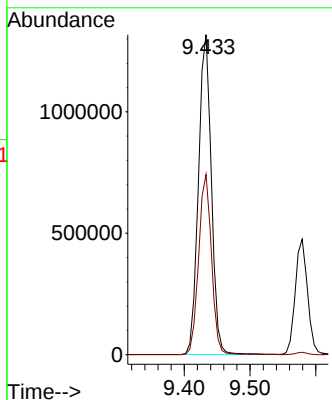
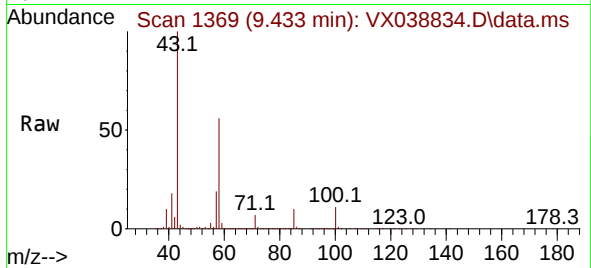
#59  
2-Hexanone  
Concen: 489.710 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. 0.006 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100

Tgt Ion: 43 Resp: 179324  
Ion Ratio Lower Upper  
43 100  
58 56.1 26.2 78.5

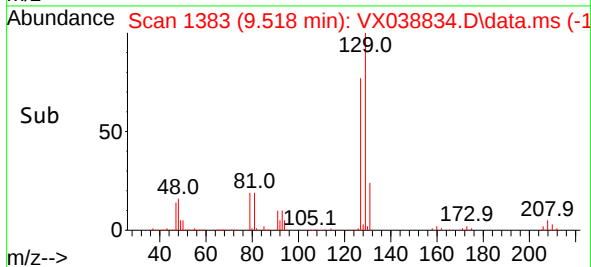
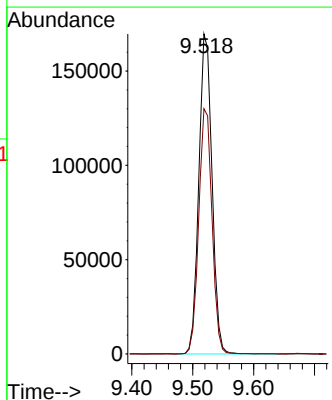
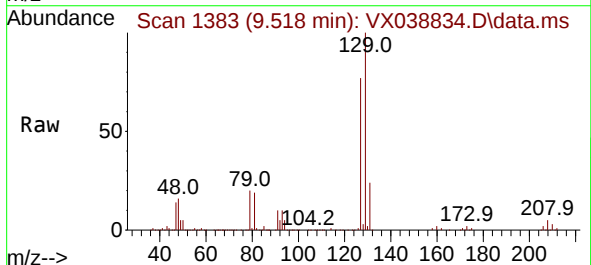
Manual Integrations  
APPROVED

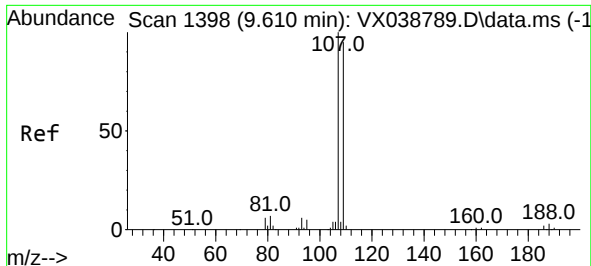
Reviewed By :John Carlone 11/17/2023  
Supervised By :Mahesh Dadoda 11/17/2023



#60  
Dibromochloromethane  
Concen: 95.579 ug/l  
RT: 9.518 min Scan# 1383  
Delta R.T. -0.000 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

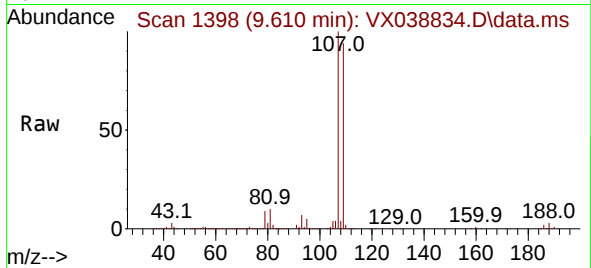
Tgt Ion:129 Resp: 255542  
Ion Ratio Lower Upper  
129 100  
127 77.3 38.8 116.4





#61  
1,2-Dibromoethane  
Concen: 94.914 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

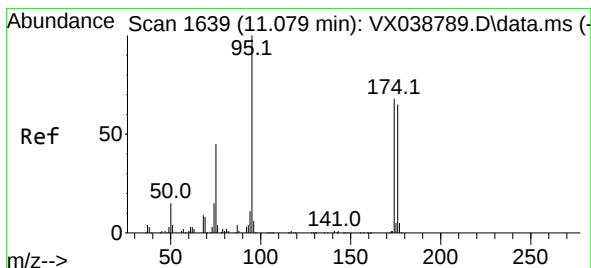
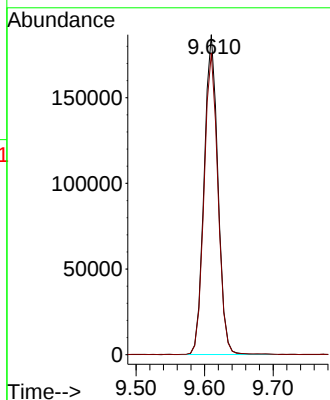
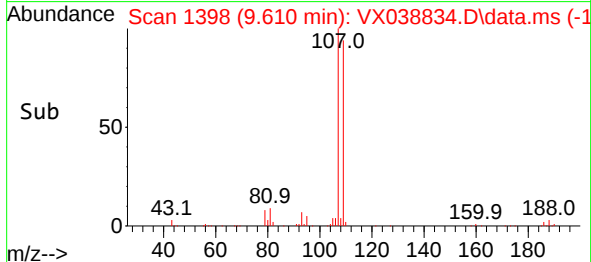
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100



Tgt Ion:107 Resp: 261885  
Ion Ratio Lower Upper  
107 100  
109 94.7 75.2 112.8

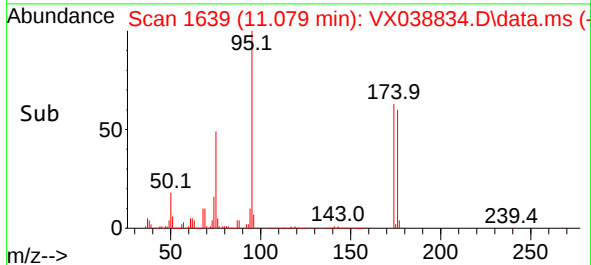
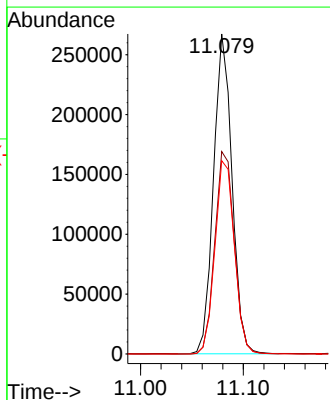
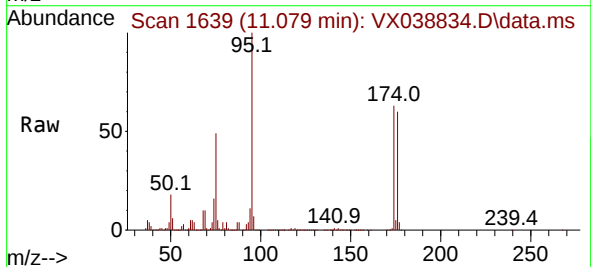
Manual Integrations  
APPROVED

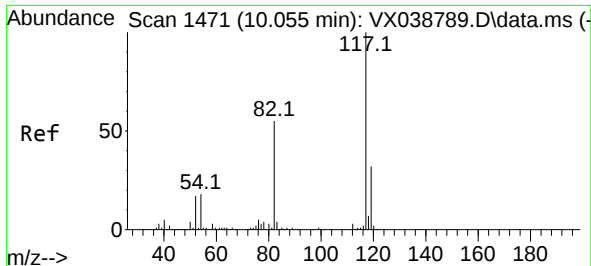
Reviewed By :John Carlone 11/17/2023  
Supervised By :Mahesh Dadoda 11/17/2023



#62  
4-Bromofluorobenzene  
Concen: 90.547 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

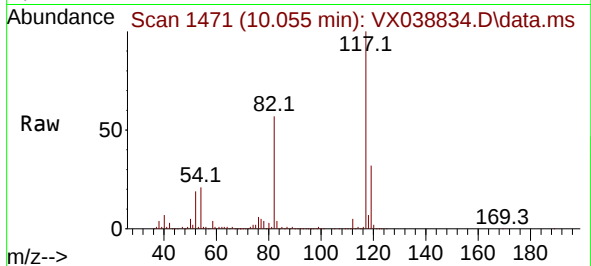
Tgt Ion: 95 Resp: 332227  
Ion Ratio Lower Upper  
95 100  
174 67.0 0.0 135.6  
176 64.0 0.0 131.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

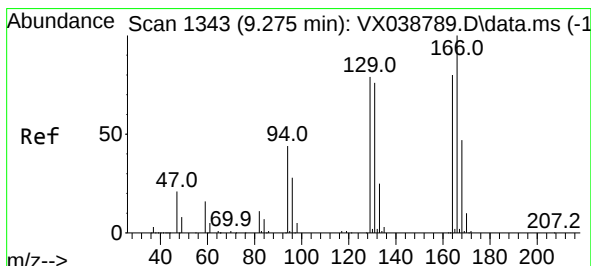
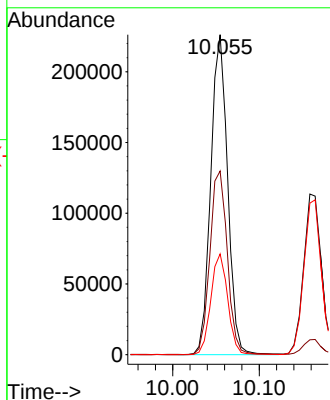
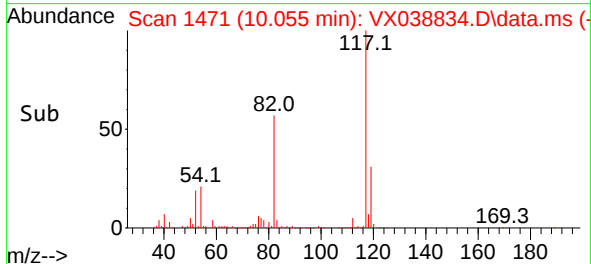
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100



Tgt Ion:117 Resp: 305629  
Ion Ratio Lower Upper  
117 100  
82 57.3 46.2 69.4  
119 31.5 25.5 38.3

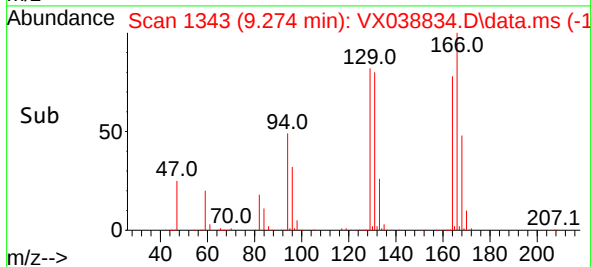
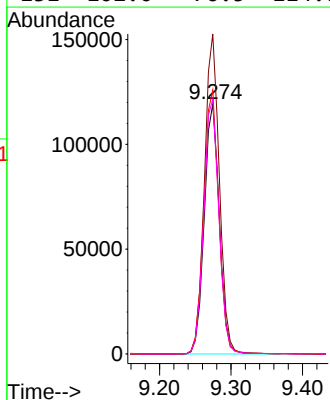
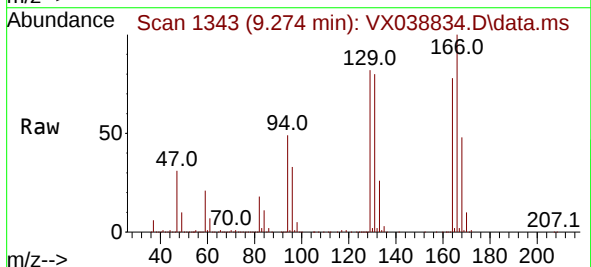
Manual Integrations  
APPROVED

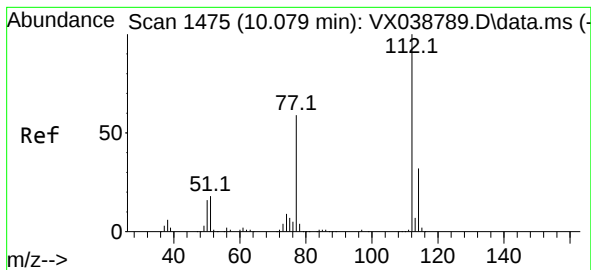
Reviewed By :John Carlone 11/17/2023  
Supervised By :Mahesh Dadoda 11/17/2023



#64  
Tetrachloroethene  
Concen: 91.837 ug/l  
RT: 9.274 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

Tgt Ion:164 Resp: 174463  
Ion Ratio Lower Upper  
164 100  
166 128.1 102.7 154.1  
129 105.6 80.4 120.6  
131 102.0 76.5 114.7





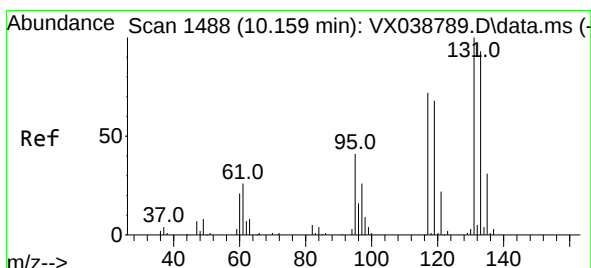
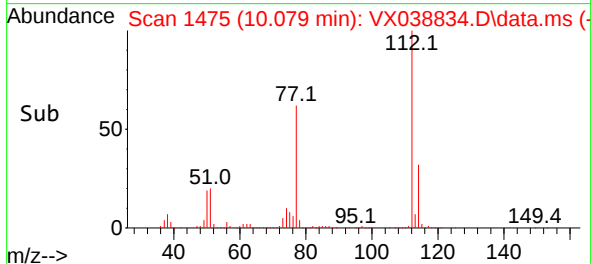
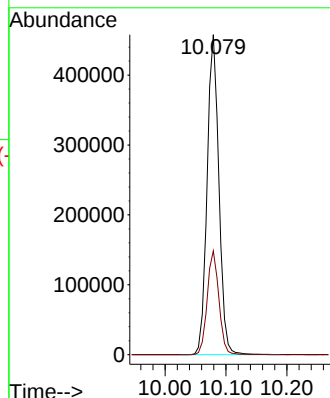
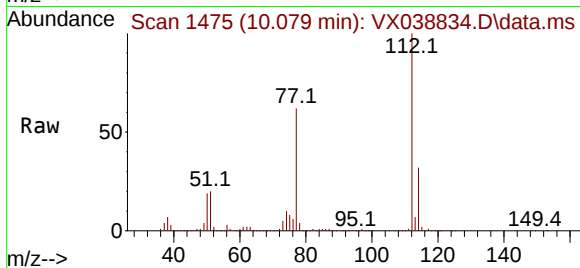
#65  
Chlorobenzene  
Concen: 93.297 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

Tgt Ion:112 Resp: 614218  
Ion Ratio Lower Upper  
112 100  
114 32.5 25.7 38.5

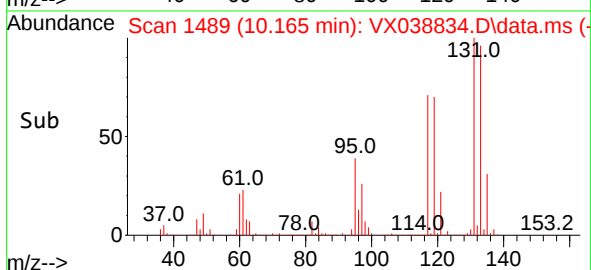
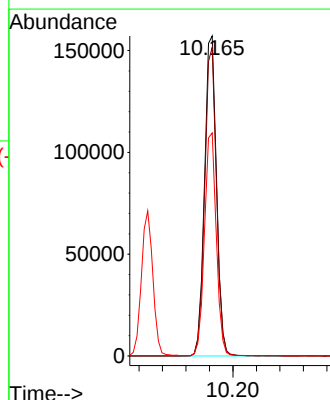
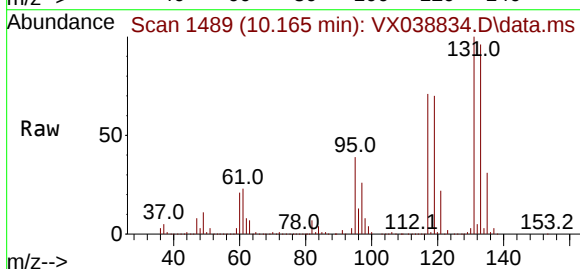
Manual Integrations  
APPROVED

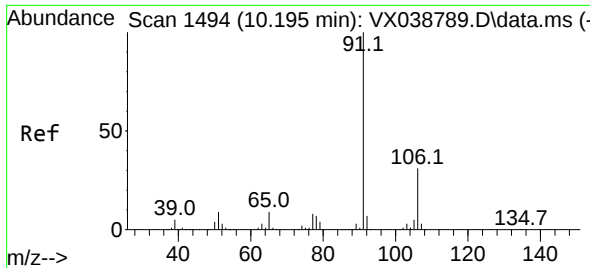
Reviewed By :John Carlone 11/17/2023  
Supervised By :Mahesh Dadoda 11/17/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 93.934 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. 0.006 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

Tgt Ion:131 Resp: 222454  
Ion Ratio Lower Upper  
131 100  
133 95.0 47.1 141.4  
119 69.0 32.2 96.6





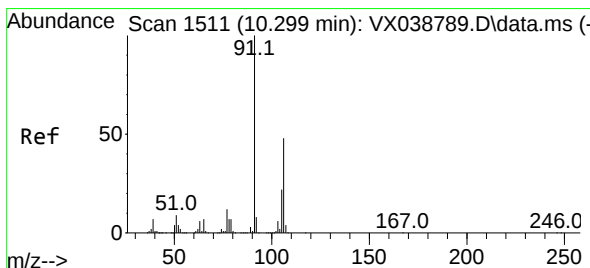
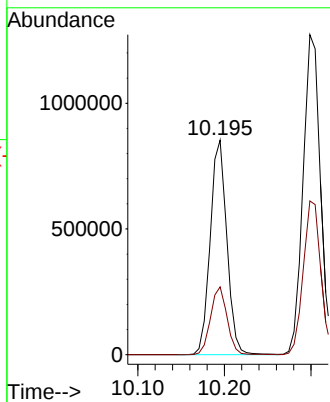
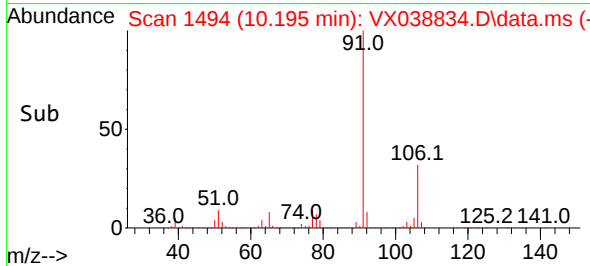
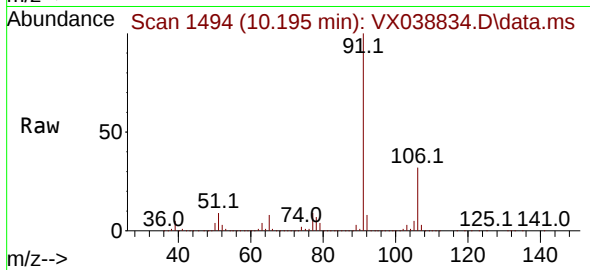
#67  
Ethyl Benzene  
Concen: 94.020 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. -0.000 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100

Tgt Ion: 91 Resp: 1137234  
Ion Ratio Lower Upper  
91 100  
106 31.6 24.9 37.3

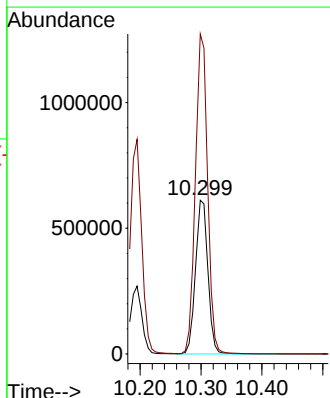
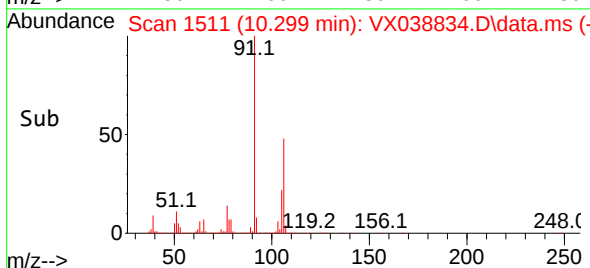
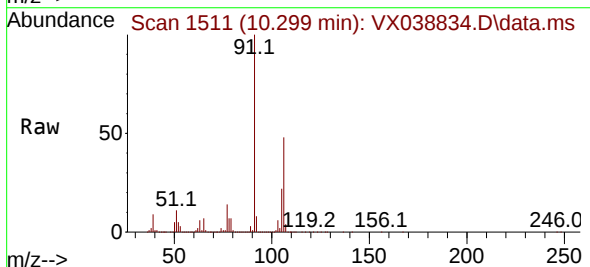
Manual Integrations  
APPROVED

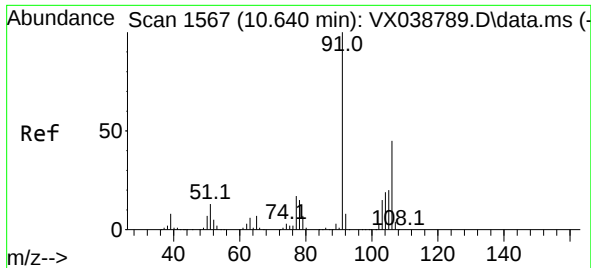
Reviewed By :John Carlone 11/17/2023  
Supervised By :Mahesh Dadoda 11/17/2023



#68  
m/p-Xylenes  
Concen: 188.478 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.000 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

Tgt Ion:106 Resp: 862378  
Ion Ratio Lower Upper  
106 100  
91 205.1 165.5 248.3





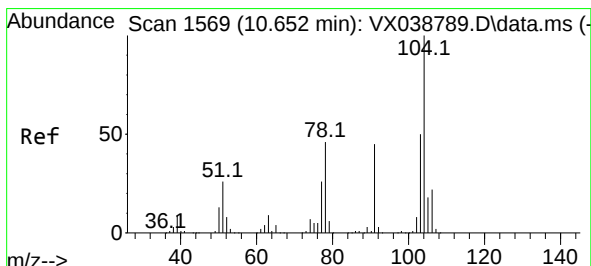
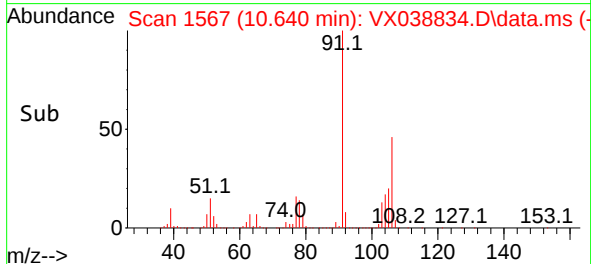
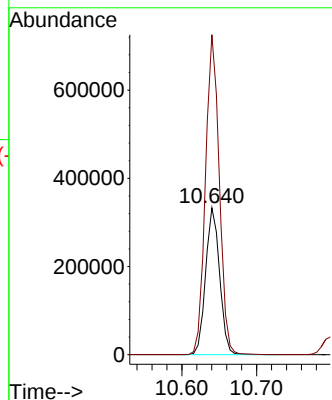
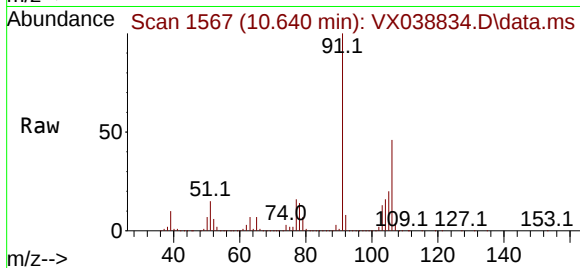
#69  
o-Xylene  
Concen: 95.359 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. -0.000 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100

Tgt Ion:106 Resp: 43172  
Ion Ratio Lower Upper  
106 100  
91 215.4 108.9 326.8

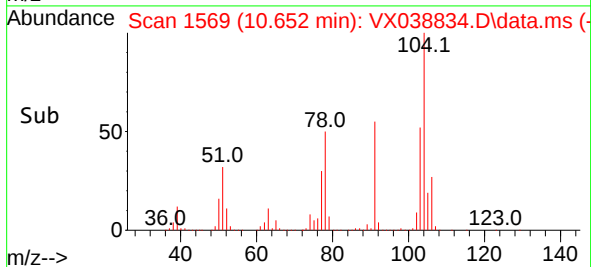
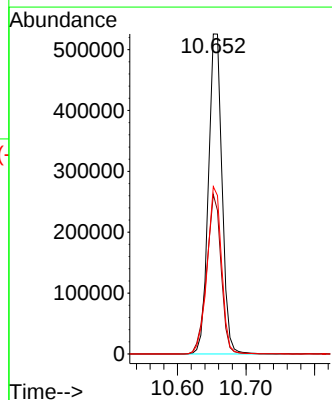
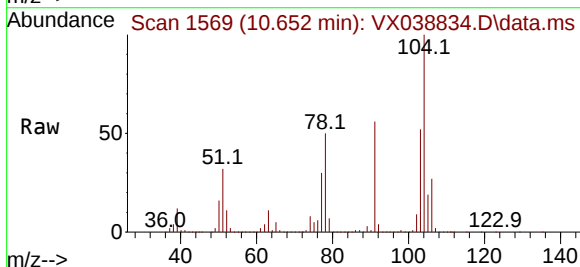
Manual Integrations  
APPROVED

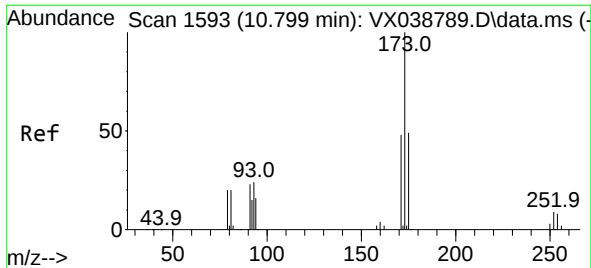
Reviewed By :John Carlone 11/17/2023  
Supervised By :Mahesh Dadoda 11/17/2023



#70  
Styrene  
Concen: 95.258 ug/l  
RT: 10.652 min Scan# 1569  
Delta R.T. -0.000 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

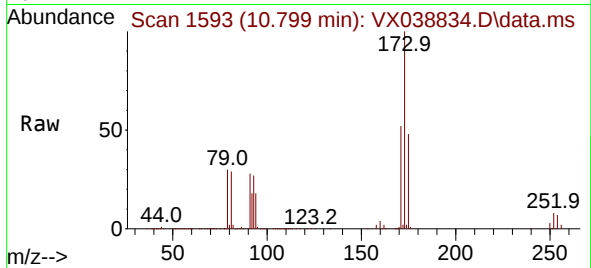
Tgt Ion:104 Resp: 728349  
Ion Ratio Lower Upper  
104 100  
78 52.8 43.6 65.4  
103 55.4 43.6 65.4





#71  
Bromoform  
Concen: 98.837 ug/l  
RT: 10.799 min Scan# 1593  
Delta R.T. -0.000 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

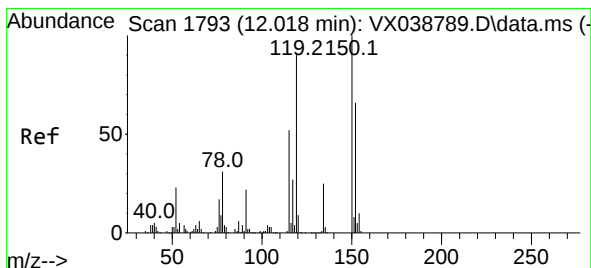
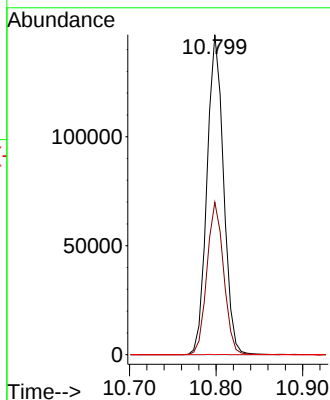
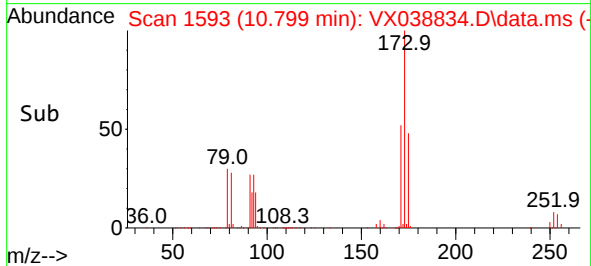
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100



Tgt Ion:173 Resp: 195127  
Ion Ratio Lower Upper  
173 100  
175 48.1 24.1 72.4  
254 0.0 0.0 0.0

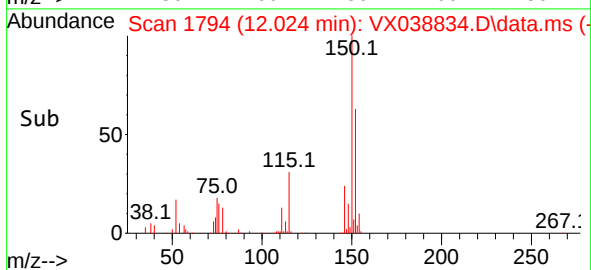
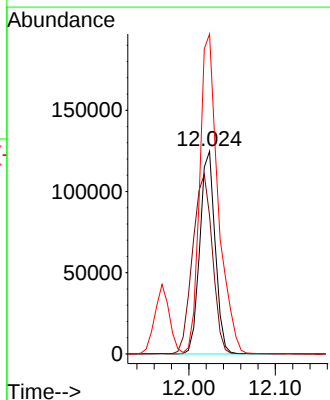
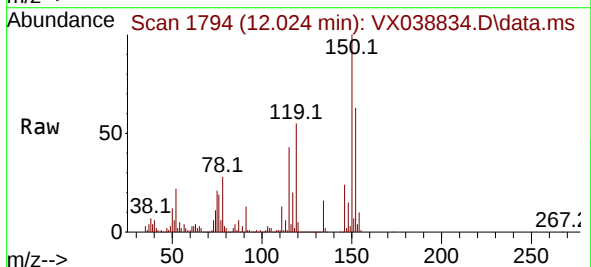
Manual Integrations  
APPROVED

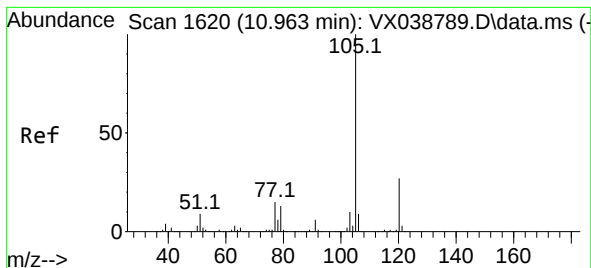
Reviewed By :John Carlone 11/17/2023  
Supervised By :Mahesh Dadoda 11/17/2023



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.006 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

Tgt Ion:152 Resp: 153378  
Ion Ratio Lower Upper  
152 100  
115 113.8 43.3 129.9  
150 190.5 0.0 345.0





#73

Isopropylbenzene

Concen: 91.632 ug/l

RT: 10.963 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX038834.D

Acq: 16 Nov 2023 11:43

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC100

Tgt Ion:105 Resp: 1095020

Ion Ratio Lower Upper

105 100

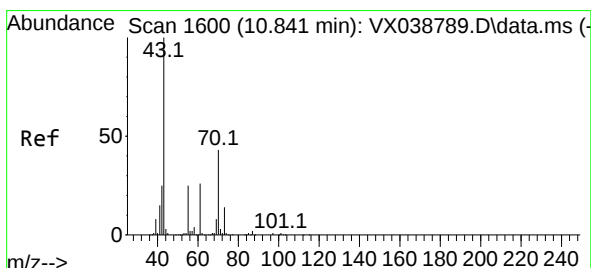
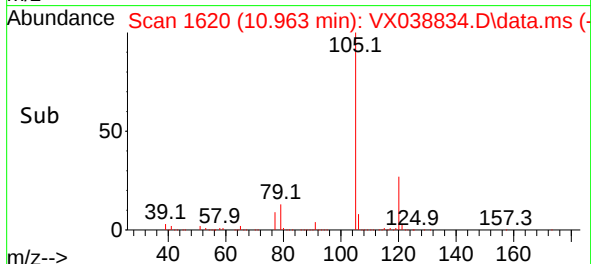
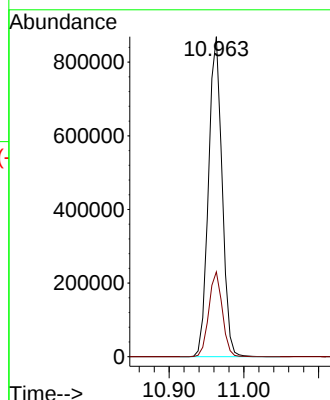
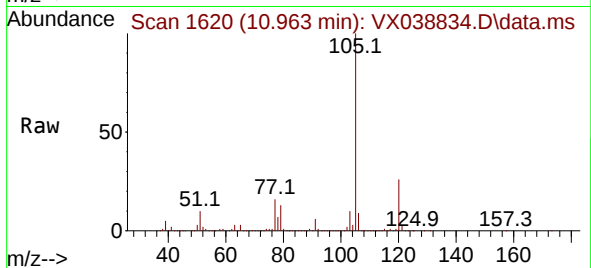
120 26.3 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2023

Supervised By :Mahesh Dadoda 11/17/2023



#74

N-ethyl acetate

Concen: 97.733 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX038834.D

Acq: 16 Nov 2023 11:43

Tgt Ion: 43 Resp: 617396

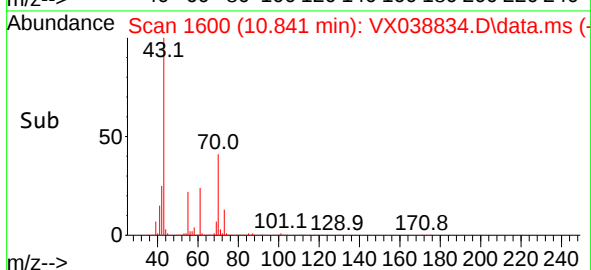
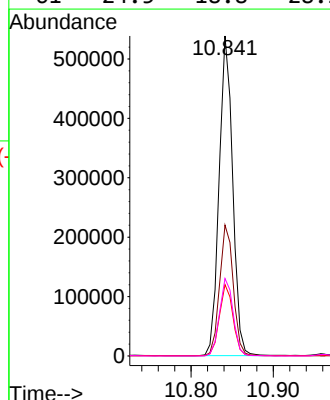
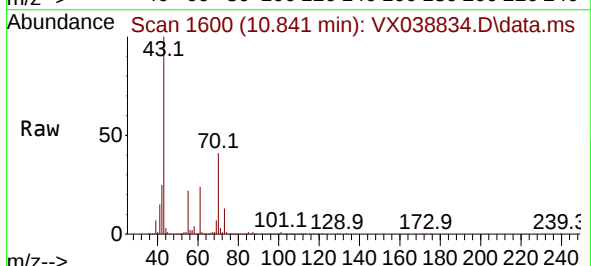
Ion Ratio Lower Upper

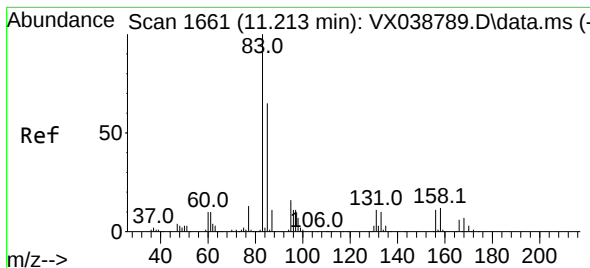
43 100

70 41.3 32.9 49.3

55 22.3 19.3 28.9

61 24.5 18.8 28.2





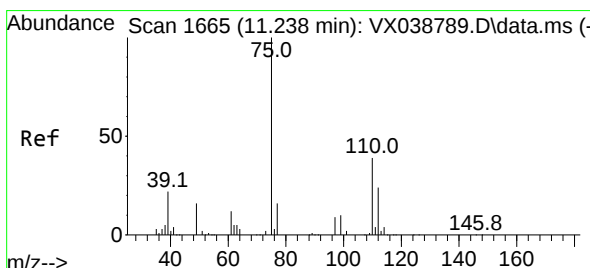
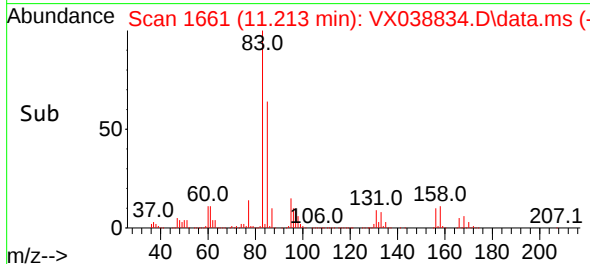
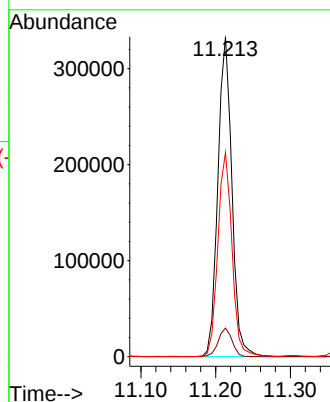
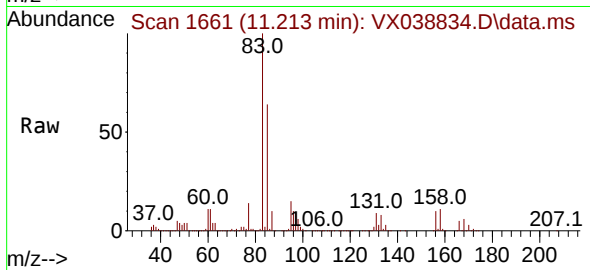
#75  
1,1,2,2-Tetrachloroethane  
Concen: 93.026 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. -0.000 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

Tgt Ion: 83 Resp: 43396  
Ion Ratio Lower Upper  
83 100  
131 8.9 5.3 15.8  
85 64.2 32.0 96.2

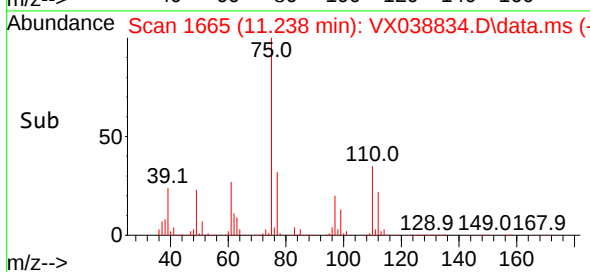
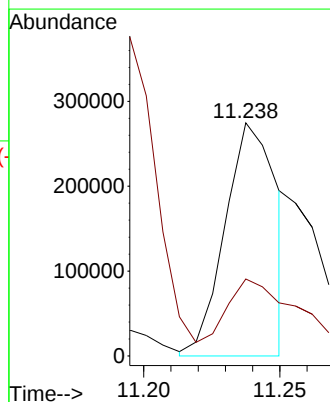
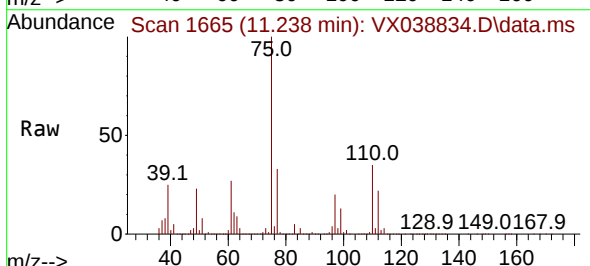
Manual Integrations  
APPROVED

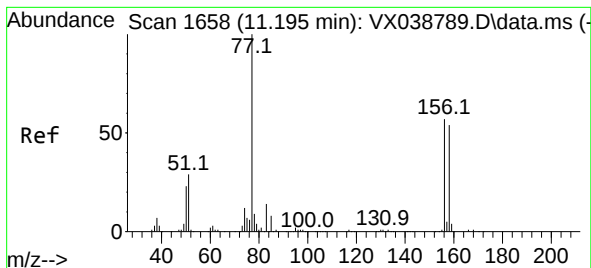
Reviewed By :John Carlone 11/17/2023  
Supervised By :Mahesh Dadoda 11/17/2023



#76  
1,2,3-Trichloropropane  
Concen: 97.168 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

Tgt Ion: 75 Resp: 362162  
Ion Ratio Lower Upper  
75 100  
77 47.2 19.1 57.5





#77

Bromobenzene

Concen: 92.749 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX038834.D

Acq: 16 Nov 2023 11:43

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC100

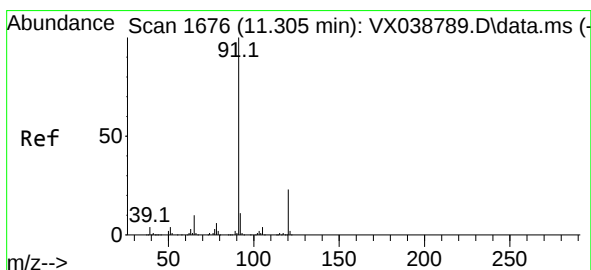
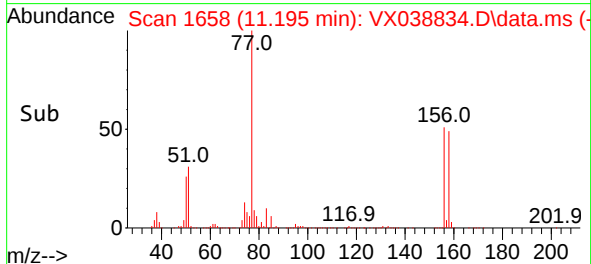
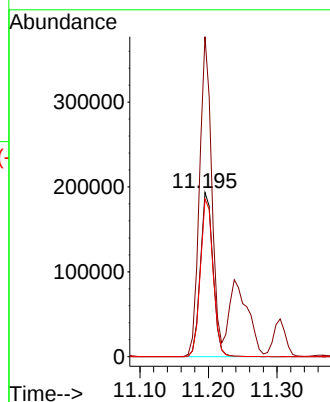
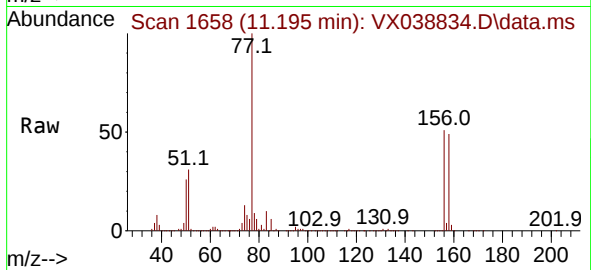
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 24905 |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 187.7 | 88.4  | 265.3 |
| 158       | 97.0  | 48.0  | 144.0 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2023

Supervised By :Mahesh Dadoda 11/17/2023



#78

n-propylbenzene

Concen: 92.835 ug/l

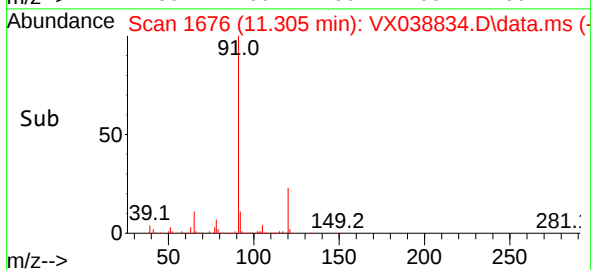
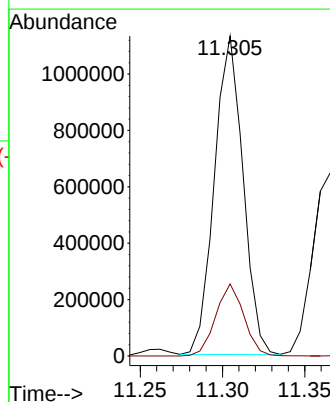
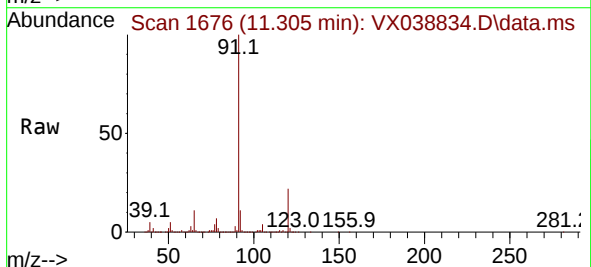
RT: 11.305 min Scan# 1676

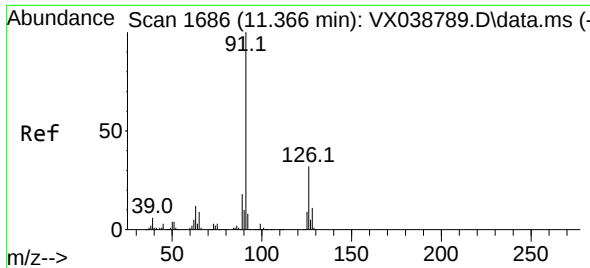
Delta R.T. -0.000 min

Lab File: VX038834.D

Acq: 16 Nov 2023 11:43

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 91    | Resp: | 1365558 |
| Ion Ratio | Lower | Upper |         |
| 91        | 100   |       |         |
| 120       | 22.2  | 11.5  | 34.4    |





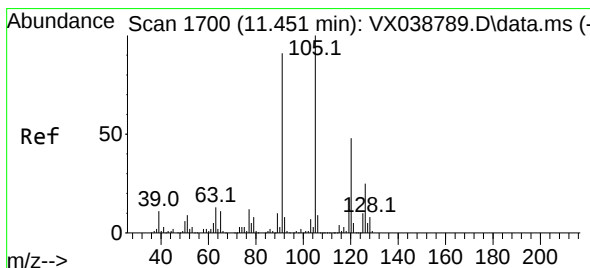
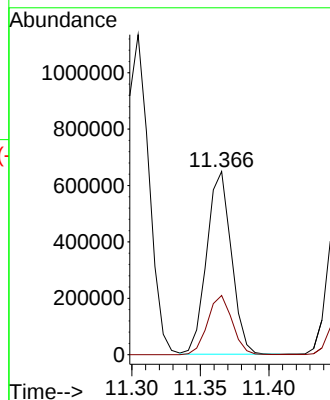
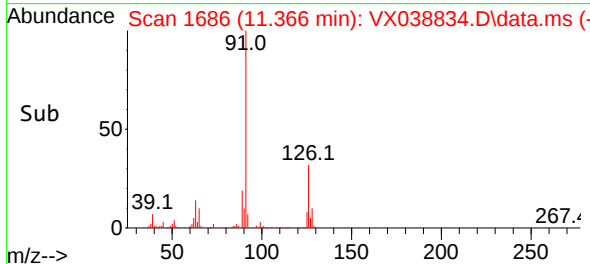
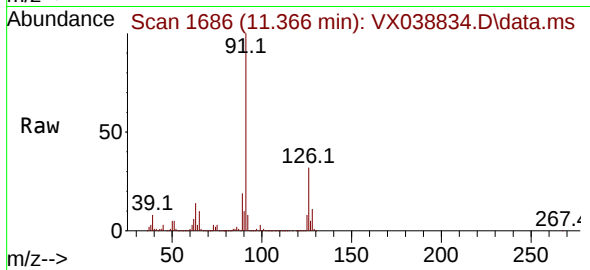
#79  
2-Chlorotoluene  
Concen: 92.877 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100

Tgt Ion: 91 Resp: 81078  
Ion Ratio Lower Upper  
91 100  
126 32.3 16.3 48.8

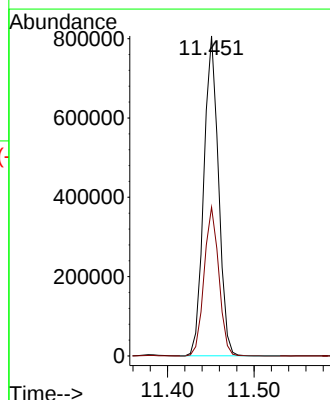
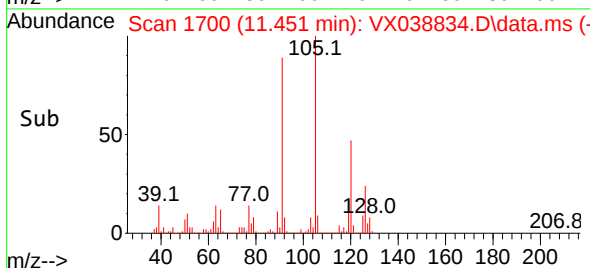
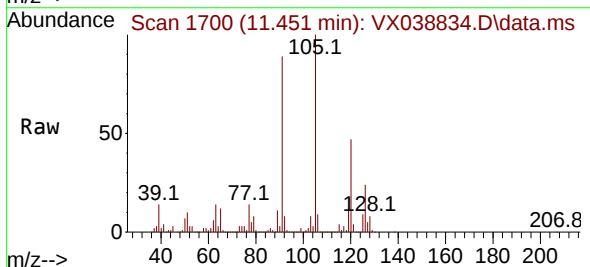
Manual Integrations  
APPROVED

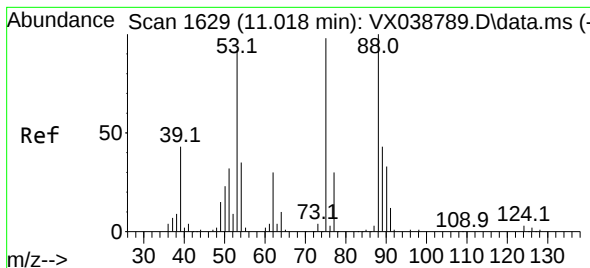
Reviewed By :John Carlone 11/17/2023  
Supervised By :Mahesh Dadoda 11/17/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 94.383 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

Tgt Ion:105 Resp: 948371  
Ion Ratio Lower Upper  
105 100  
120 46.5 24.1 72.3





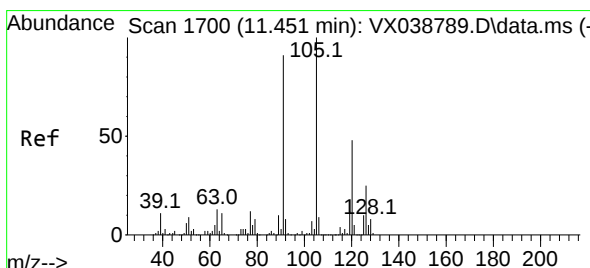
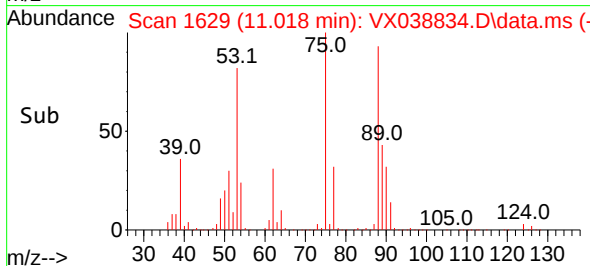
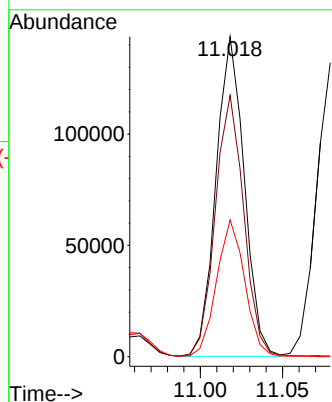
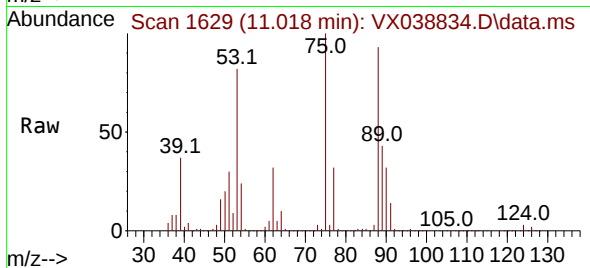
#81  
trans-1,4-Dichloro-2-butene  
Concen: 99.353 ug/l  
RT: 11.018 min Scan# 171408  
Delta R.T. -0.000 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100

Tgt Ion: 75 Resp: 171408  
Ion Ratio Lower Upper  
75 100  
53 82.3 90.5 135.7  
89 42.8 36.9 55.3

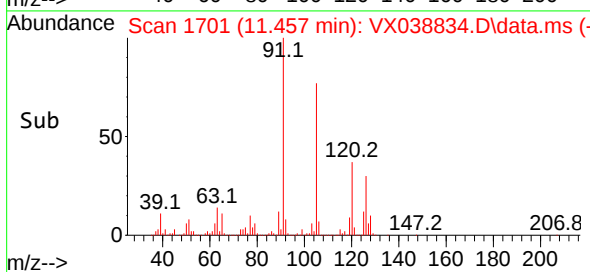
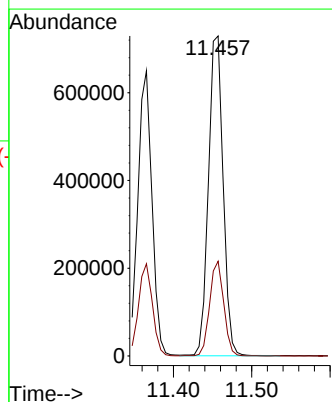
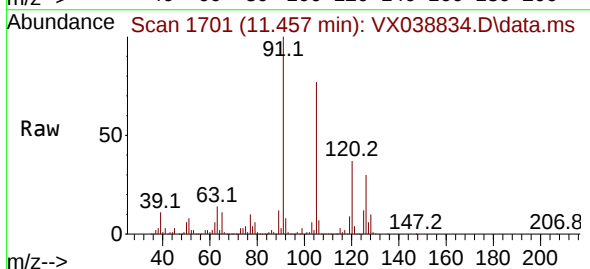
Manual Integrations  
APPROVED

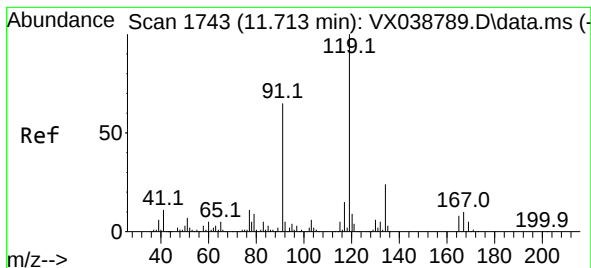
Reviewed By :John Carlone 11/17/2023  
Supervised By :Mahesh Dadoda 11/17/2023



#82  
4-Chlorotoluene  
Concen: 94.007 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.006 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

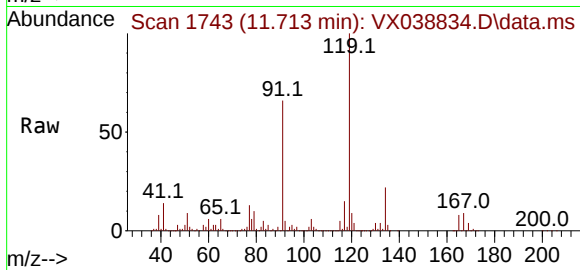
Tgt Ion: 91 Resp: 946235  
Ion Ratio Lower Upper  
91 100  
126 28.4 14.2 42.6





#83  
tert-Butylbenzene  
Concen: 95.139 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. -0.000 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

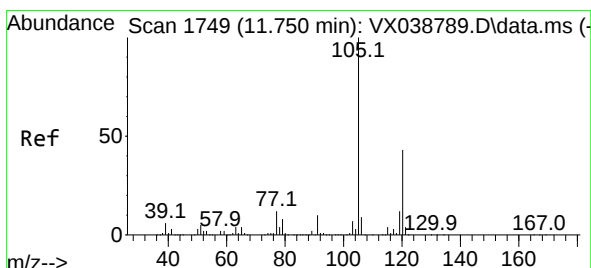
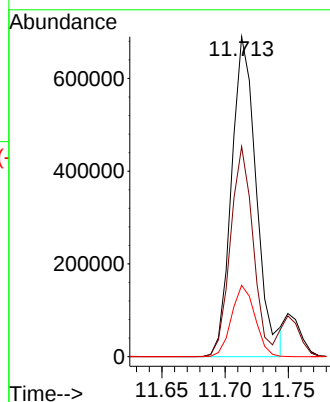
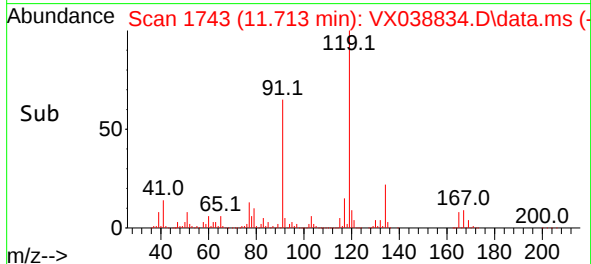
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100



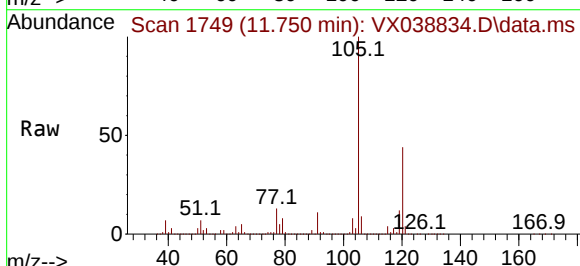
Tgt Ion:119 Resp: 94149  
Ion Ratio Lower Upper  
119 100  
91 60.2 31.2 93.6  
134 21.1 11.7 35.0

Manual Integrations  
APPROVED

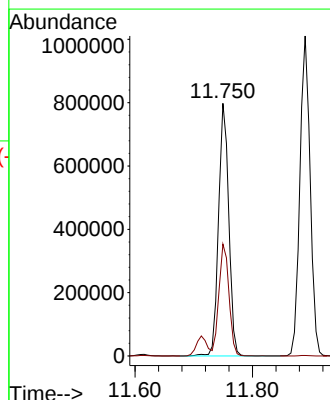
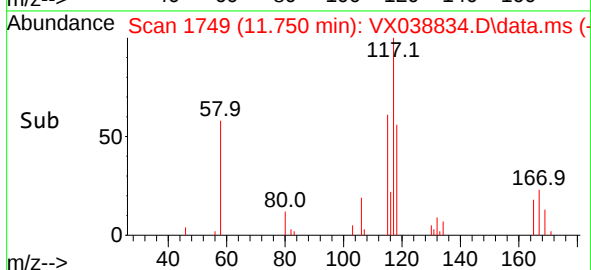
Reviewed By :John Carlone 11/17/2023  
Supervised By :Mahesh Dadoda 11/17/2023

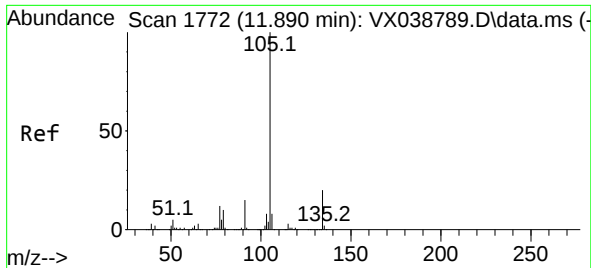


#84  
1,2,4-Trimethylbenzene  
Concen: 94.177 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43



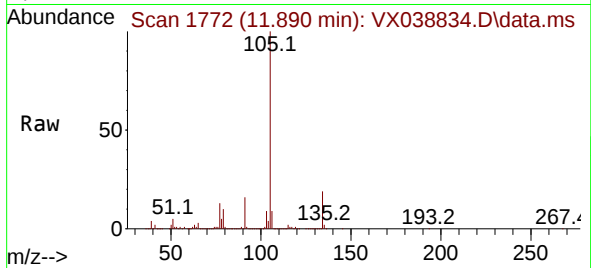
Tgt Ion:105 Resp: 957797  
Ion Ratio Lower Upper  
105 100  
120 43.6 21.2 63.6





#85  
 sec-Butylbenzene  
 Concen: 94.616 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. -0.000 min  
 Lab File: VX038834.D  
 Acq: 16 Nov 2023 11:43

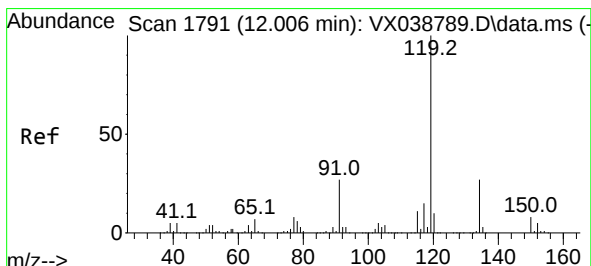
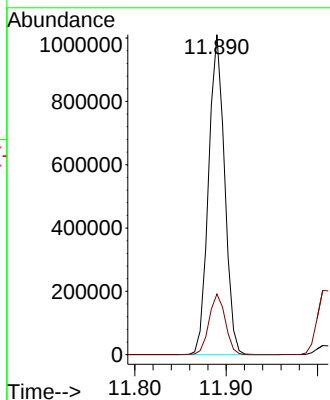
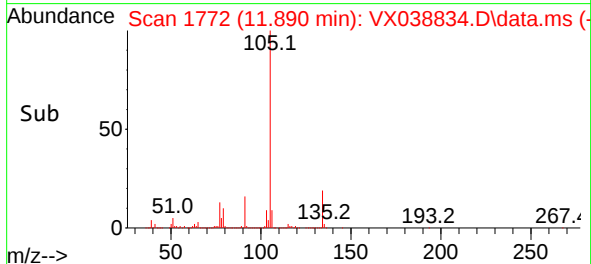
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC100



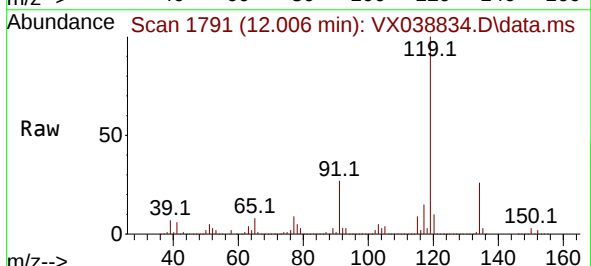
Tgt Ion:105 Resp: 122474  
 Ion Ratio Lower Upper  
 105 100  
 134 19.3 9.8 29.4

Manual Integrations  
 APPROVED

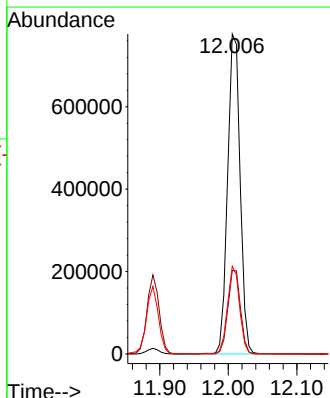
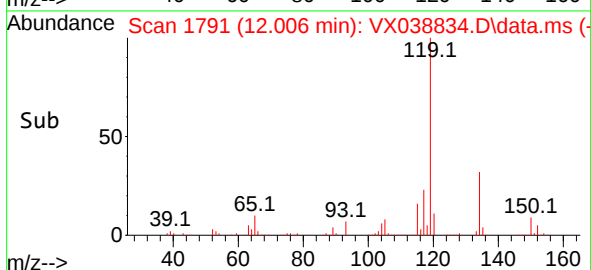
Reviewed By :John Carlone 11/17/2023  
 Supervised By :Mahesh Dadoda 11/17/2023

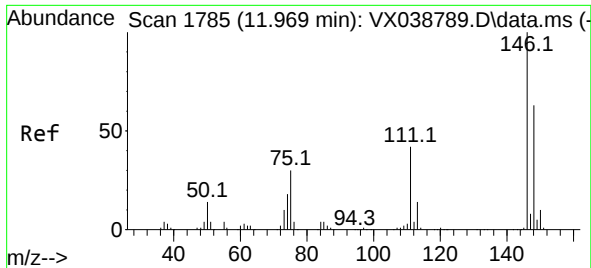


#86  
 p-Isopropyltoluene  
 Concen: 94.239 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. -0.000 min  
 Lab File: VX038834.D  
 Acq: 16 Nov 2023 11:43



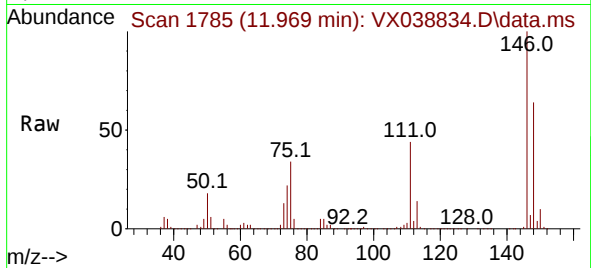
Tgt Ion:119 Resp: 979237  
 Ion Ratio Lower Upper  
 119 100  
 134 26.4 12.8 38.3  
 91 26.3 13.1 39.3





#87  
1,3-Dichlorobenzene  
Concen: 94.112 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. -0.000 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

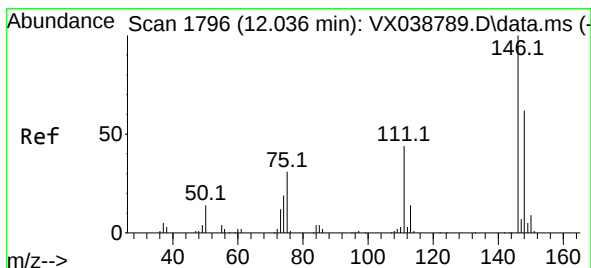
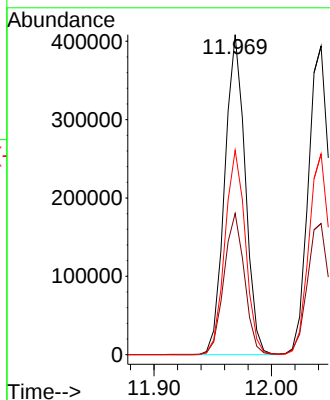
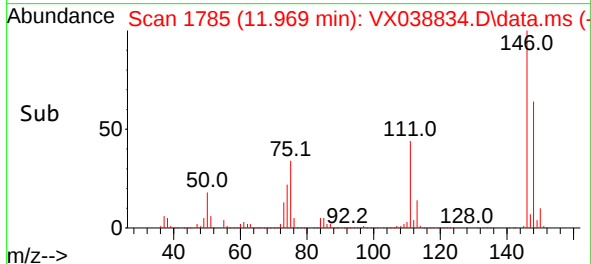
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100



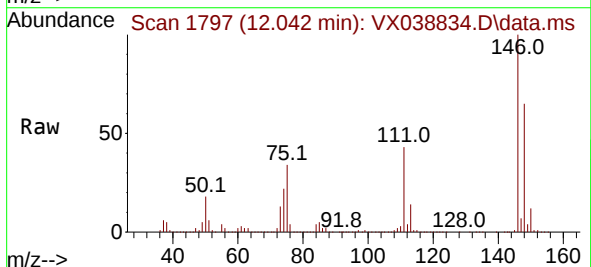
Tgt Ion:146 Resp: 494864  
Ion Ratio Lower Upper  
146 100  
111 44.0 22.1 66.1  
148 63.9 31.8 95.3

Manual Integrations  
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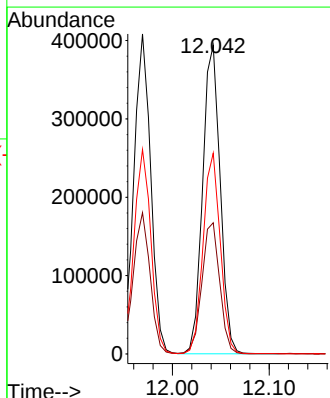
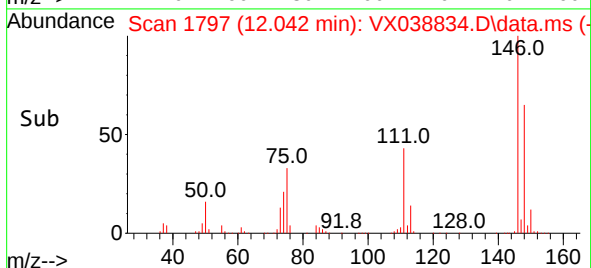
Reviewed By :John Carlone 11/17/2023  
Supervised By :Mahesh Dadoda 11/17/2023

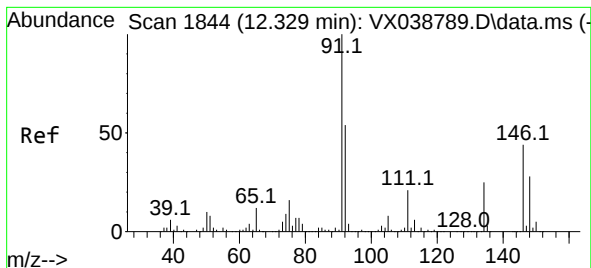


#88  
1,4-Dichlorobenzene  
Concen: 92.431 ug/l  
RT: 12.042 min Scan# 1797  
Delta R.T. 0.006 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43



Tgt Ion:146 Resp: 497446  
Ion Ratio Lower Upper  
146 100  
111 43.2 21.3 63.7  
148 64.0 31.8 95.4





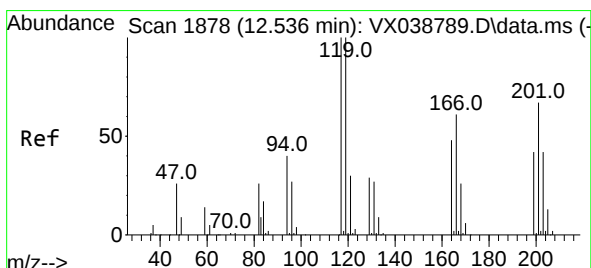
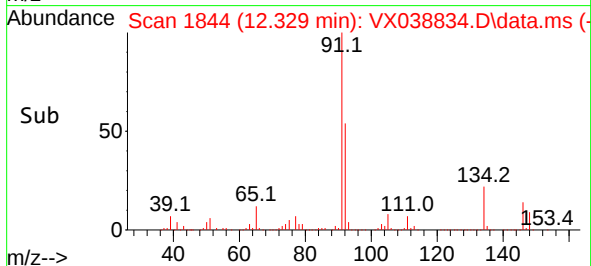
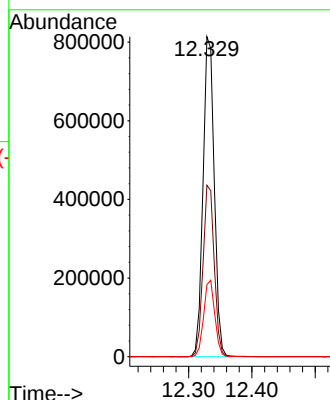
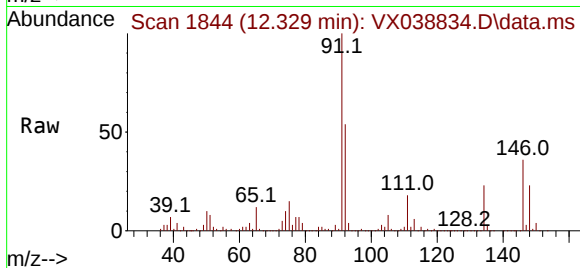
#89  
n-Butylbenzene  
Concen: 95.863 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. -0.000 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100

Tgt Ion: 91 Resp: 100501  
Ion Ratio Lower Upper  
91 100  
92 53.5 27.4 82.0  
134 23.7 12.6 37.8

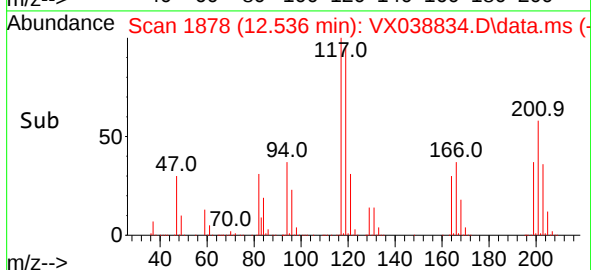
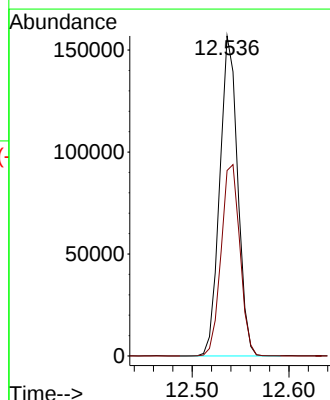
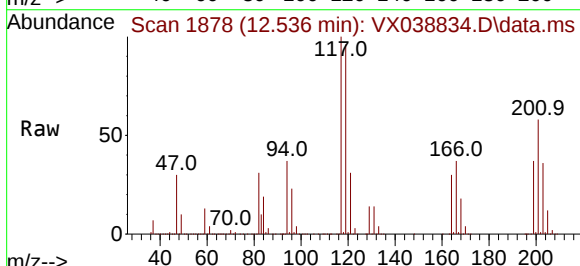
Manual Integrations  
APPROVED

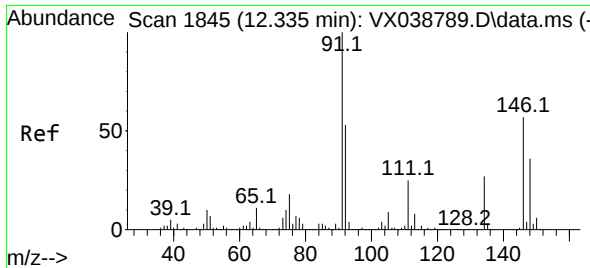
Reviewed By :John Carlone 11/17/2023  
Supervised By :Mahesh Dadoda 11/17/2023



#90  
Hexachloroethane  
Concen: 97.238 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. -0.000 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

Tgt Ion:117 Resp: 201775  
Ion Ratio Lower Upper  
117 100  
201 62.7 32.9 98.6





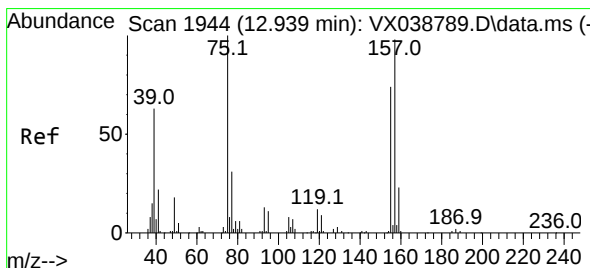
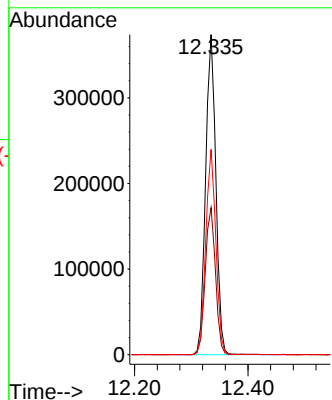
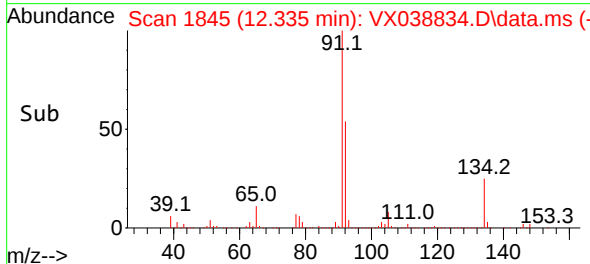
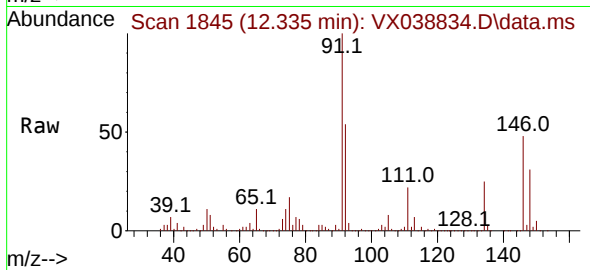
#91  
1,2-Dichlorobenzene  
Concen: 93.508 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

Tgt Ion:146 Resp: 466354  
Ion Ratio Lower Upper  
146 100  
111 46.0 22.4 67.0  
148 63.4 31.6 95.0

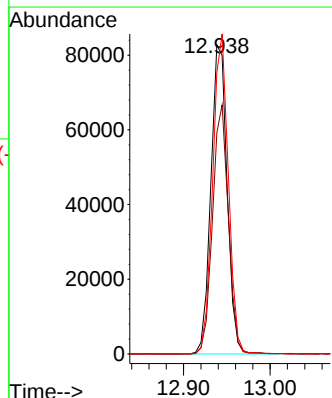
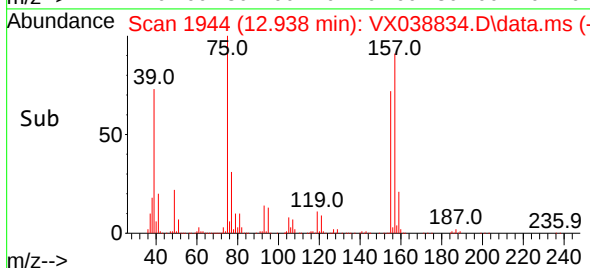
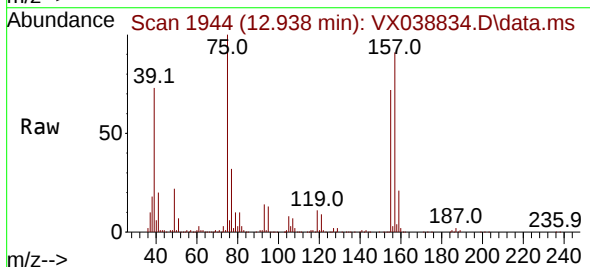
Manual Integrations  
APPROVED

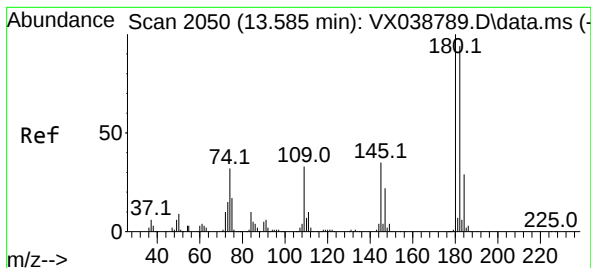
Reviewed By :John Carlone 11/17/2023  
Supervised By :Mahesh Dadoda 11/17/2023



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 94.390 ug/l  
RT: 12.938 min Scan# 1944  
Delta R.T. -0.000 min  
Lab File: VX038834.D  
Acq: 16 Nov 2023 11:43

Tgt Ion: 75 Resp: 107882  
Ion Ratio Lower Upper  
75 100  
155 78.3 36.1 108.5  
157 99.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 91.256 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX038834.D

Acq: 16 Nov 2023 11:43

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC100

Tgt Ion:180 Resp: 304984

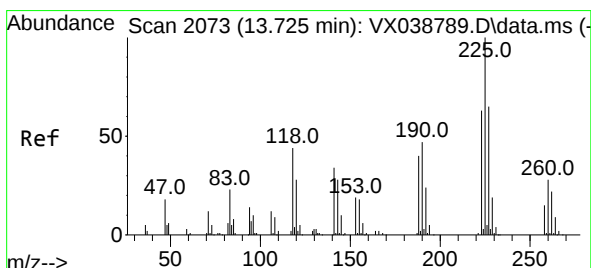
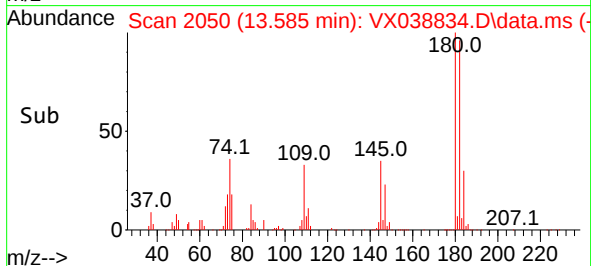
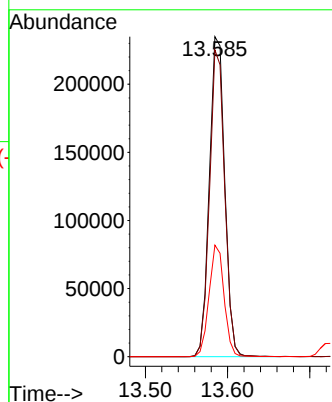
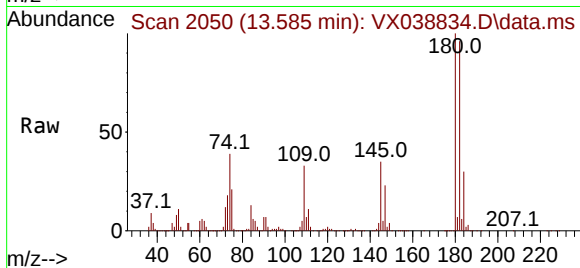
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 94.4  | 48.3  | 144.8 |
| 145 | 34.2  | 18.0  | 54.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2023

Supervised By :Mahesh Dadoda 11/17/2023



#94

Hexachlorobutadiene

Concen: 92.379 ug/l

RT: 13.725 min Scan# 2073

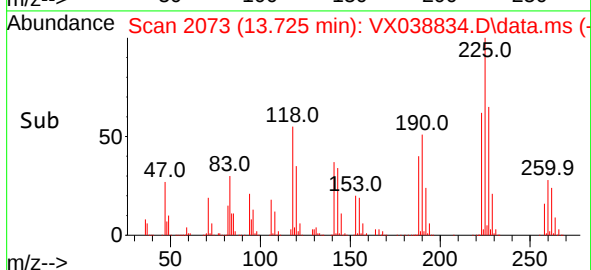
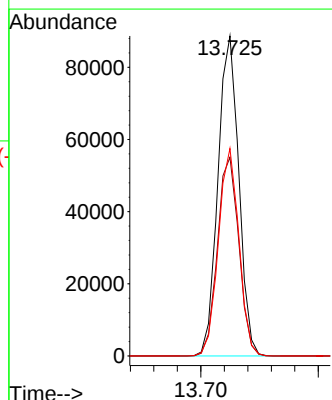
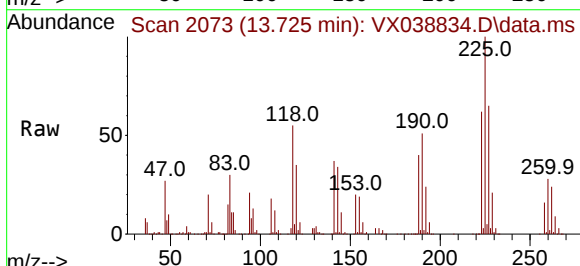
Delta R.T. -0.000 min

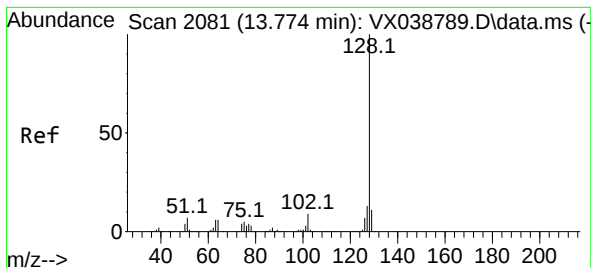
Lab File: VX038834.D

Acq: 16 Nov 2023 11:43

Tgt Ion:225 Resp: 109333

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 63.7  | 31.1  | 93.2  |
| 227 | 64.0  | 32.5  | 97.5  |





#95

Naphthalene

Concen: 94.378 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX038834.D

Acq: 16 Nov 2023 11:43

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC100

Tgt Ion:128 Resp: 117474

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

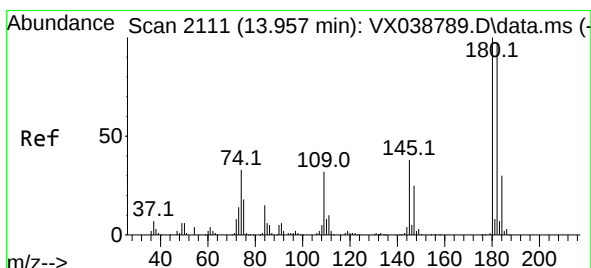
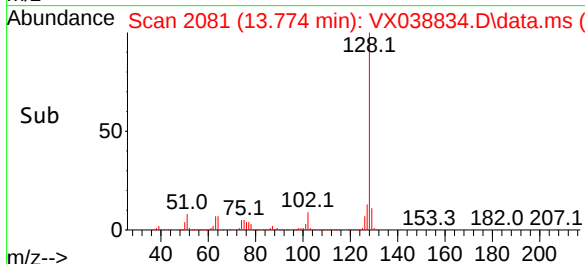
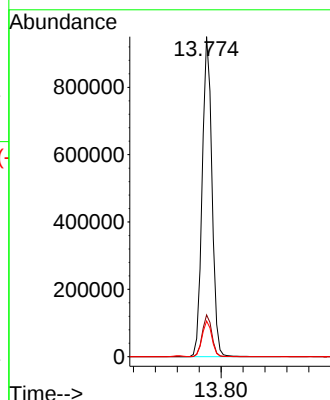
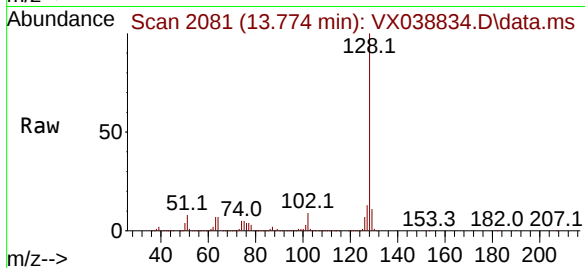
129 11.1 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2023

Supervised By :Mahesh Dadoda 11/17/2023



#96

1,2,3-Trichlorobenzene

Concen: 94.008 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX038834.D

Acq: 16 Nov 2023 11:43

Tgt Ion:180 Resp: 297829

Ion Ratio Lower Upper

180 100

182 94.5 46.9 140.6

145 36.5 17.8 53.5

