

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX100622\  
 Data File : VX031913.D  
 Acq On : 06 Oct 2022 11:48  
 Operator : JC/MD  
 Sample : VSTDIC010  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC010

Quant Time: Oct 06 13:12:53 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X100622W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 06 13:10:59 2022  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 10/07/2022  
 Supervised By : Mahesh Dadoda 10/07/2022

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 5.556          | 168  | 64209      | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763          | 114  | 102854     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 109327     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 75254      | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.964          | 65   | 14028      | 13.571   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 27.140%# |        |          |
| 35) Dibromofluoromethane     | 5.391          | 113  | 11637      | 10.265   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 20.540%# |        |          |
| 50) Toluene-d8               | 8.647          | 98   | 43300      | 10.751   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 21.500%# |        |          |
| 62) 4-Bromofluorobenzene     | 11.085         | 95   | 14637      | 10.073   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 20.140%# |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 10738      | 13.662   | ug/l   | 95       |
| 3) Chloromethane             | 1.288          | 50   | 10741      | 15.049   | ug/l   | 97       |
| 4) Vinyl Chloride            | 1.374          | 62   | 13006      | 14.418   | ug/l   | 99       |
| 5) Bromomethane              | 1.612          | 94   | 10461      | 13.050   | ug/l   | 98       |
| 6) Chloroethane              | 1.685          | 64   | 8253       | 10.587   | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 1.886          | 101  | 22730      | 12.462   | ug/l   | 92       |
| 8) Diethyl Ether             | 2.130          | 74   | 8036       | 12.894   | ug/l   | 96       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331          | 101  | 11209      | 12.610   | ug/l   | 93       |
| 10) Methyl Iodide            | 2.453          | 142  | 8542       | 9.704    | ug/l   | 95       |
| 11) Tert butyl alcohol       | 2.983          | 59   | 9305m      | 59.574   | ug/l   |          |
| 12) 1,1-Dichloroethene       | 2.319          | 96   | 10298      | 12.249   | ug/l   | 90       |
| 13) Acrolein                 | 2.239          | 56   | 5426       | 59.159   | ug/l   | 99       |
| 14) Allyl chloride           | 2.660          | 41   | 13875      | 14.883   | ug/l   | 97       |
| 15) Acrylonitrile            | 3.062          | 53   | 28603      | 73.853   | ug/l   | 98       |
| 16) Acetone                  | 2.386          | 43   | 24574      | 80.304   | ug/l   | 99       |
| 17) Carbon Disulfide         | 2.508          | 76   | 20388      | 12.159   | ug/l   | 97       |
| 18) Methyl Acetate           | 2.703          | 43   | 16341      | 16.267   | ug/l   | 95       |
| 19) Methyl tert-butyl Ether  | 3.111          | 73   | 34752      | 13.285   | ug/l   | 99       |
| 20) Methylene Chloride       | 2.788          | 84   | 12167      | 12.577   | ug/l   | 88       |
| 21) trans-1,2-Dichloroethene | 3.087          | 96   | 11199      | 11.968   | ug/l   | 91       |
| 22) Diisopropyl ether        | 3.764          | 45   | 33736      | 15.517   | ug/l   | 95       |
| 23) Vinyl Acetate            | 3.721          | 43   | 125244     | 77.391   | ug/l   | 98       |
| 24) 1,1-Dichloroethane       | 3.611          | 63   | 20258      | 14.099   | ug/l   | 97       |
| 25) 2-Butanone               | 4.562          | 43   | 38026      | 77.668   | ug/l   | 97       |
| 26) 2,2-Dichloropropane      | 4.477          | 77   | 14053      | 13.073   | ug/l   | 96       |
| 27) cis-1,2-Dichloroethene   | 4.489          | 96   | 13273      | 12.072   | ug/l   | 87       |
| 28) Bromochloromethane       | 4.910          | 49   | 8463       | 14.504   | ug/l   | 84       |
| 29) Tetrahydrofuran          | 5.013          | 42   | 24429      | 79.549   | ug/l   | 93       |
| 30) Chloroform               | 5.093          | 83   | 22219      | 12.839   | ug/l   | 99       |
| 31) Cyclohexane              | 5.471          | 56   | 16651      | 13.627   | ug/l   | 93       |
| 32) 1,1,1-Trichloroethane    | 5.385          | 97   | 18121      | 11.990   | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 5.696          | 75   | 15883      | 11.752   | ug/l   | 97       |
| 37) Ethyl Acetate            | 4.721          | 43   | 15792      | 14.550   | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 5.678          | 117  | 16339      | 10.495   | ug/l   | 97       |
| 39) Methylcyclohexane        | 7.385          | 83   | 18623      | 10.843   | ug/l   | 87       |
| 40) Benzene                  | 6.038          | 78   | 47565      | 11.740   | ug/l   | 95       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX100622\  
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 Acq On : 06 Oct 2022 11:48  
 Operator : JC/MD  
 Sample : VSTDICC010  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC010

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 10/07/2022  
 Supervised By : Mahesh Dadoda 10/07/2022

Quant Time: Oct 06 13:12:53 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X100622W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 06 13:10:59 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 8101     | 14.336  | ug/l   | 93       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 16676    | 12.163  | ug/l   | 96       |
| 43) Isopropyl Acetate         | 6.348  | 43   | 22909    | 13.785  | ug/l   | 97       |
| 44) Trichloroethene           | 7.129  | 130  | 13271    | 9.909   | ug/l   | 87       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 11506    | 12.513  | ug/l   | 95       |
| 46) Dibromomethane            | 7.580  | 93   | 9014     | 11.391  | ug/l   | 93       |
| 47) Bromodichloromethane      | 7.824  | 83   | 15064    | 11.064  | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.696  | 41   | 10642    | 13.393  | ug/l   | 90       |
| 49) 1,4-Dioxane               | 7.684  | 88   | 6704     | 269.024 | ug/l   | 87       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 78401    | 69.995  | ug/l   | 98       |
| 52) Toluene                   | 8.720  | 92   | 31292    | 11.035  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 13843    | 11.150  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 15943    | 11.185  | ug/l   | 91       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 12825    | 11.013  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 16402    | 11.904  | ug/l   | 93       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 21029    | 11.979  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 41652    | 60.151  | ug/l   | 93       |
| 59) 2-Hexanone                | 9.433  | 43   | 58039    | 71.304  | ug/l   | 95       |
| 60) Dibromochloromethane      | 9.525  | 129  | 11674    | 10.114  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 12813    | 10.446  | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.275  | 164  | 12207    | 9.202   | ug/l   | 96       |
| 65) Chlorobenzene             | 10.080 | 112  | 33725    | 10.772  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 11595    | 10.606  | ug/l   | 97       |
| 67) Ethyl Benzene             | 10.195 | 91   | 58302    | 11.453  | ug/l   | 96       |
| 68) m/p-Xylenes               | 10.305 | 106  | 47147    | 22.194  | ug/l   | 98       |
| 69) o-Xylene                  | 10.640 | 106  | 22146    | 10.617  | ug/l   | 100      |
| 70) Styrene                   | 10.659 | 104  | 36931    | 11.231  | ug/l   | 97       |
| 71) Bromoform                 | 10.805 | 173  | 7011     | 8.883   | ug/l # | 96       |
| 73) Isopropylbenzene          | 10.964 | 105  | 58706    | 11.418  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.848 | 43   | 17818    | 14.548  | ug/l # | 95       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 18803    | 12.915  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 15701m   | 12.834  | ug/l   |          |
| 77) Bromobenzene              | 11.201 | 156  | 14098    | 10.318  | ug/l   | 96       |
| 78) n-propylbenzene           | 11.305 | 91   | 67106    | 12.092  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 40080    | 11.878  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 49791    | 11.669  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 3070     | 9.937   | ug/l # | 64       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 45872    | 11.864  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 11.713 | 119  | 49260    | 11.545  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 50238    | 11.788  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 60969    | 11.749  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 51538    | 11.357  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 27226    | 10.524  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 27982    | 10.509  | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.335 | 91   | 40954    | 11.831  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.542 | 117  | 6934     | 11.299  | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 27671    | 10.697  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 3558     | 13.605  | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 15675    | 9.634   | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 6021     | 9.163   | ug/l   | 94       |
| 95) Naphthalene               | 13.774 | 128  | 57477    | 10.987  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 16358    | 9.987   | ug/l   | 96       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX100622\  
Data File : VX031913.D  
Acq On : 06 Oct 2022 11:48  
Operator : JC/MD  
Sample : VSTDICC010  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC010

Manual Integrations  
APPROVED

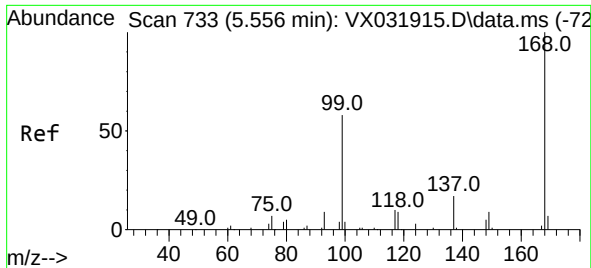
Reviewed By :John Carlone 10/07/2022  
Supervised By :Mahesh Dadoda 10/07/2022

Quant Time: Oct 06 13:12:53 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X100622W.M  
Quant Title : SW846 8260  
QLast Update : Thu Oct 06 13:10:59 2022  
Response via : Initial Calibration

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

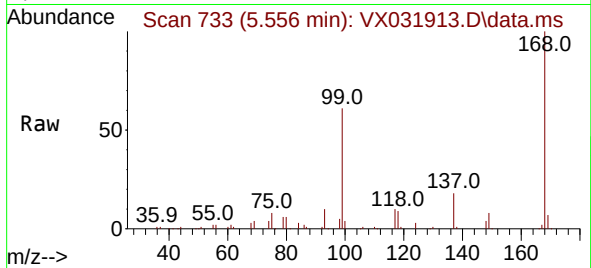
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX031913.D  
Acq: 06 Oct 2022 11:48

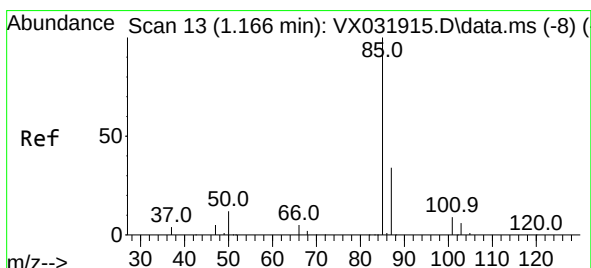
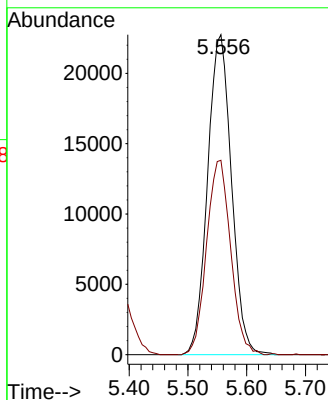
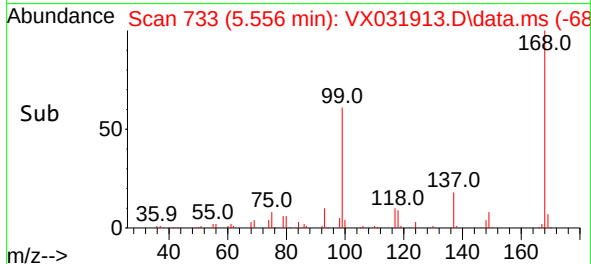
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC010



Tgt Ion:168 Resp: 64209  
Ion Ratio Lower Upper  
168 100  
99 60.7 48.8 73.2

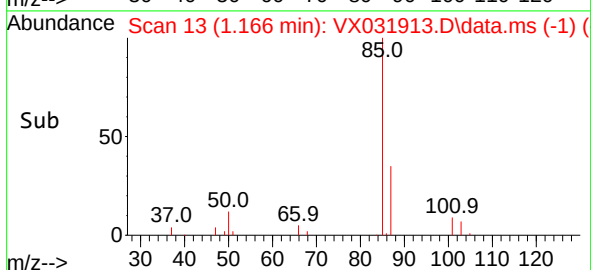
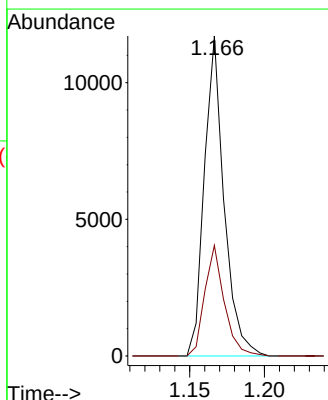
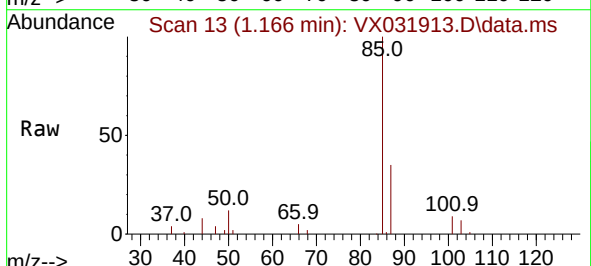
Manual Integrations  
APPROVED

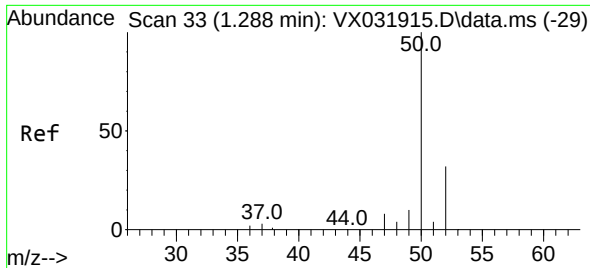
Reviewed By :John Carlone 10/07/2022  
Supervised By :Mahesh Dadoda 10/07/2022



#2  
Dichlorodifluoromethane  
Concen: 13.662 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX031913.D  
Acq: 06 Oct 2022 11:48

Tgt Ion: 85 Resp: 10738  
Ion Ratio Lower Upper  
85 100  
87 34.6 15.8 47.4





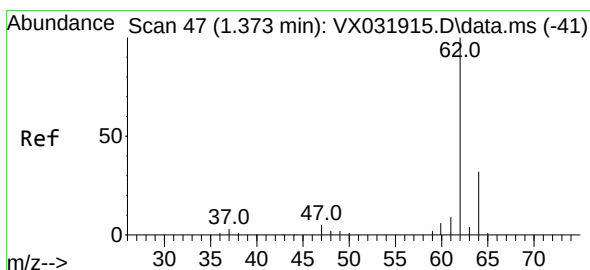
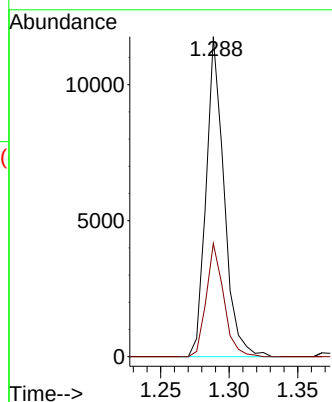
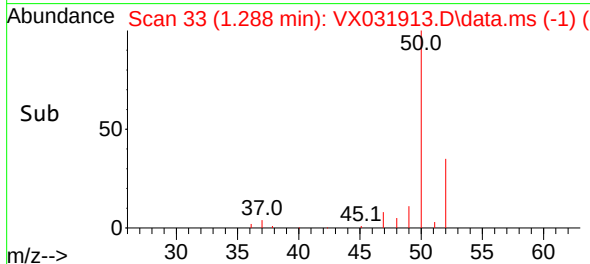
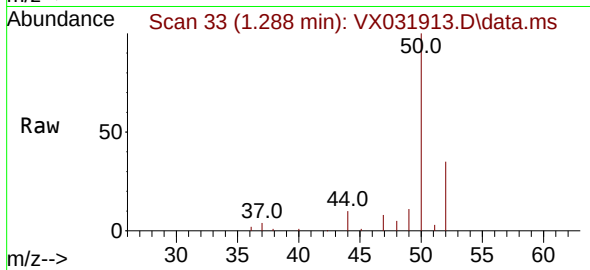
#3  
Chloromethane  
Concen: 15.049 ug/l  
RT: 1.288 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX031913.D  
Acq: 06 Oct 2022 11:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC010

Tgt Ion: 50 Resp: 1074  
Ion Ratio Lower Upper  
50 100  
52 35.4 26.9 40.3

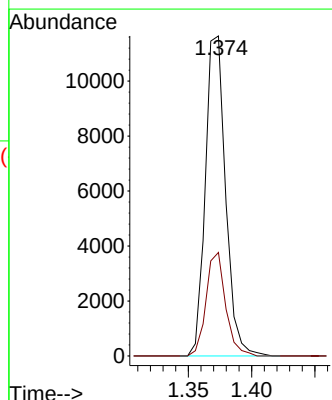
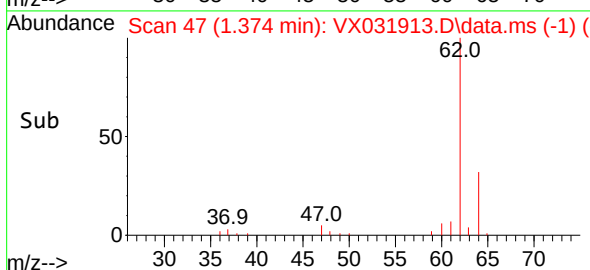
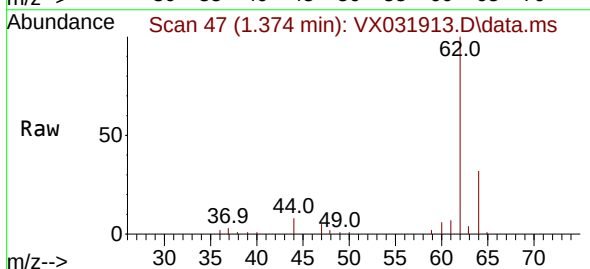
Manual Integrations  
APPROVED

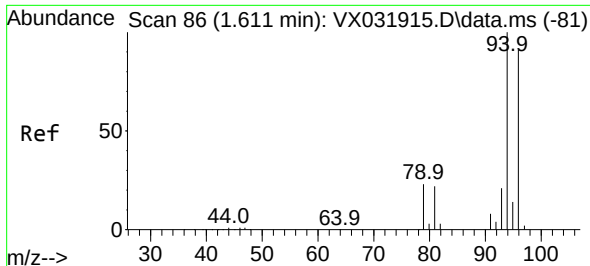
Reviewed By :John Carlone 10/07/2022  
Supervised By :Mahesh Dadoda 10/07/2022



#4  
Vinyl Chloride  
Concen: 14.418 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX031913.D  
Acq: 06 Oct 2022 11:48

Tgt Ion: 62 Resp: 13006  
Ion Ratio Lower Upper  
62 100  
64 32.3 25.3 37.9





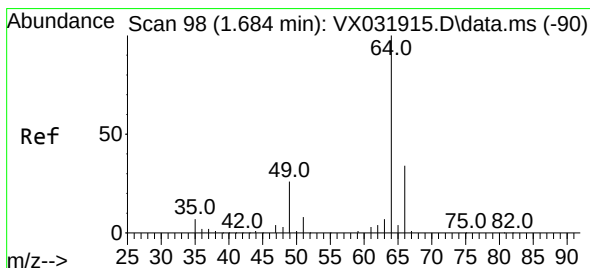
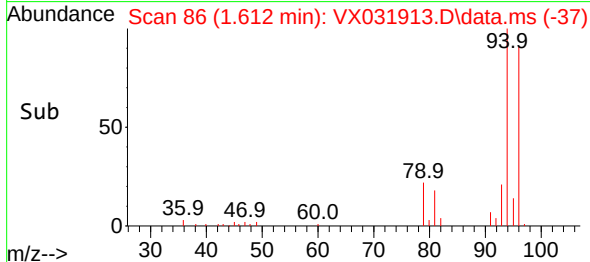
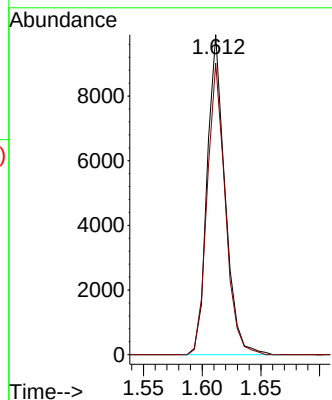
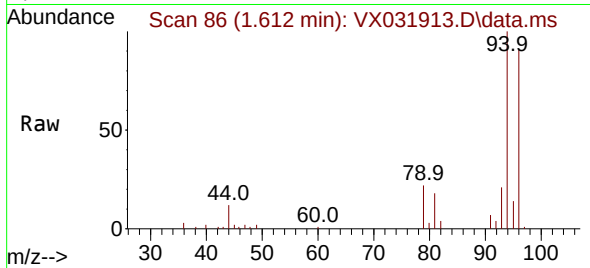
#5  
Bromomethane  
Concen: 13.050 ug/l  
RT: 1.612 min Scan# 80  
Delta R.T. 0.000 min  
Lab File: VX031913.D  
Acq: 06 Oct 2022 11:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC010

Tgt Ion: 94 Resp: 1046  
Ion Ratio Lower Upper  
94 100  
96 91.1 74.4 111.6

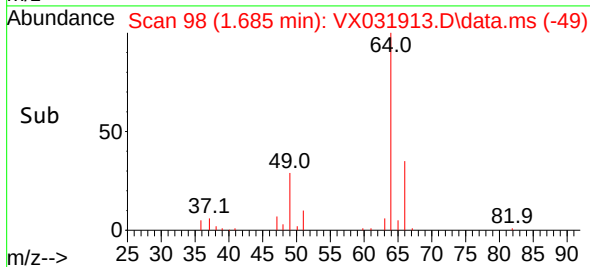
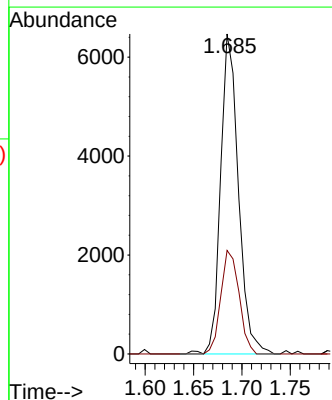
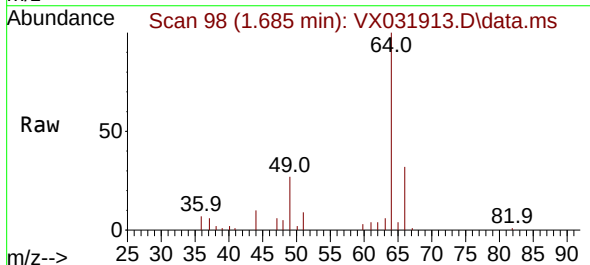
Manual Integrations  
APPROVED

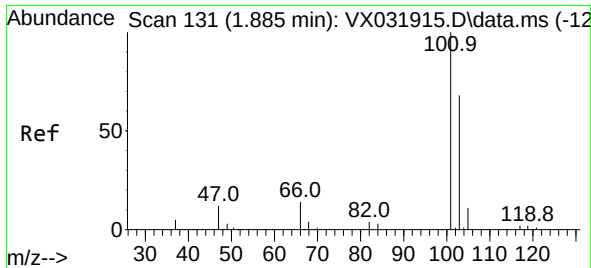
Reviewed By :John Carlone 10/07/2022  
Supervised By :Mahesh Dadoda 10/07/2022



#6  
Chloroethane  
Concen: 10.587 ug/l  
RT: 1.685 min Scan# 98  
Delta R.T. 0.000 min  
Lab File: VX031913.D  
Acq: 06 Oct 2022 11:48

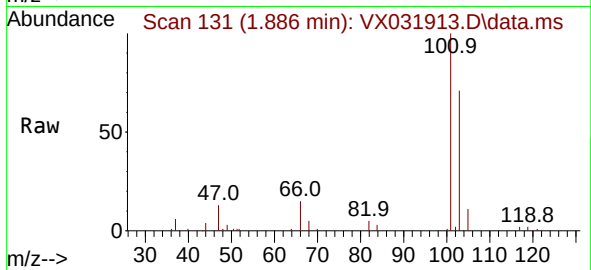
Tgt Ion: 64 Resp: 8253  
Ion Ratio Lower Upper  
64 100  
66 32.4 25.0 37.4





#7  
Trichlorofluoromethane  
Concen: 12.462 ug/l  
RT: 1.886 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX031913.D  
Acq: 06 Oct 2022 11:48

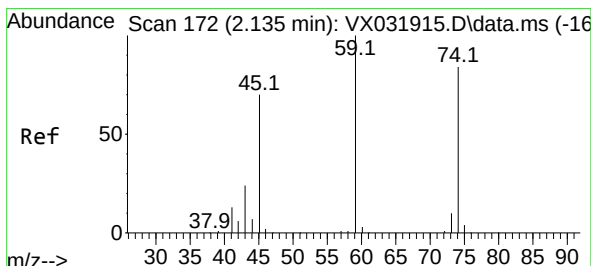
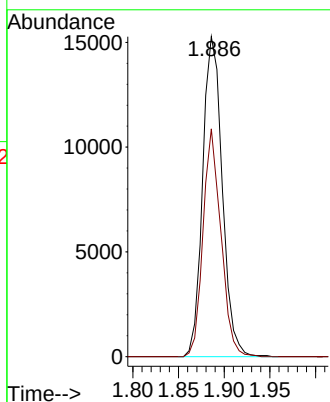
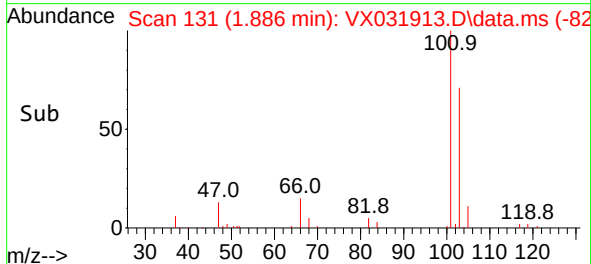
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC010



Tgt Ion:101 Resp: 22730  
Ion Ratio Lower Upper  
101 100  
103 71.2 51.8 77.6

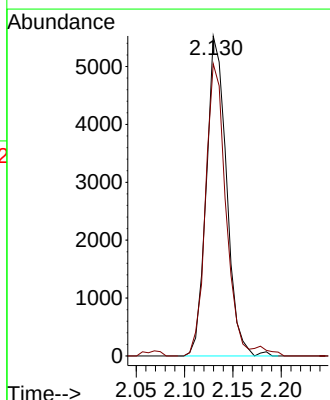
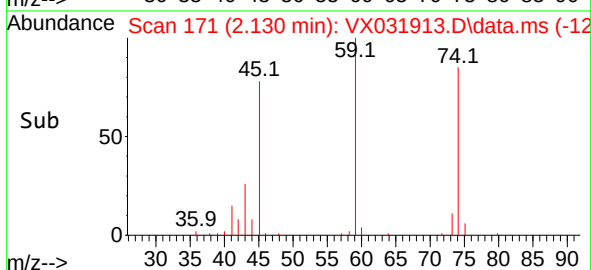
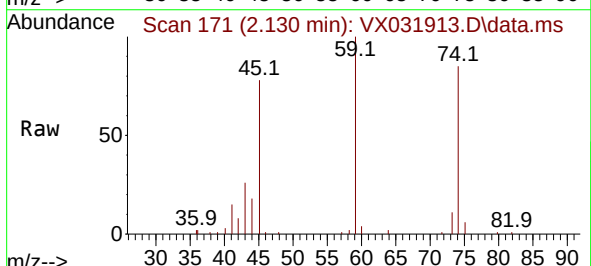
Manual Integrations  
APPROVED

Reviewed By :John Carlone 10/07/2022  
Supervised By :Mahesh Dadoda 10/07/2022

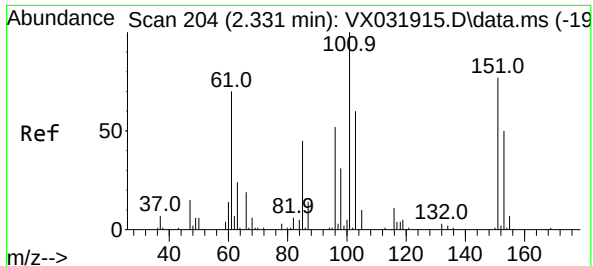


#8  
Diethyl Ether  
Concen: 12.894 ug/l  
RT: 2.130 min Scan# 171  
Delta R.T. -0.006 min  
Lab File: VX031913.D  
Acq: 06 Oct 2022 11:48

Tgt Ion: 74 Resp: 8036  
Ion Ratio Lower Upper  
74 100  
45 93.3 48.5 145.6







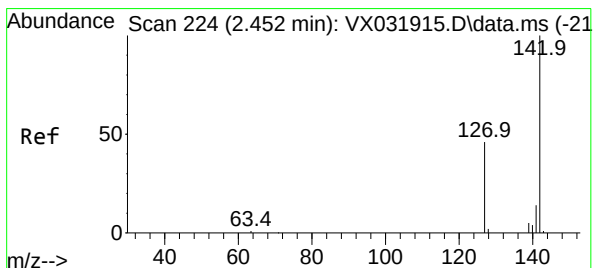
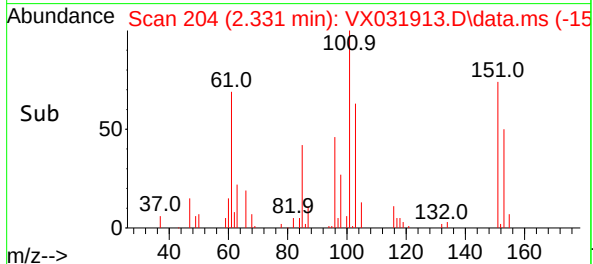
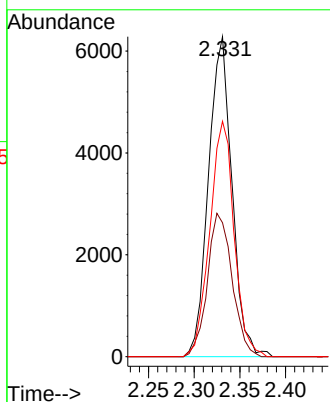
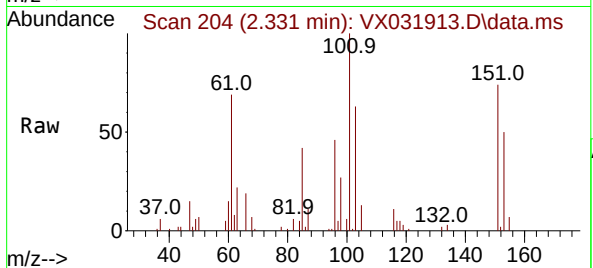
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 12.610 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. 0.000 min  
Lab File: VX031913.D  
Acq: 06 Oct 2022 11:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC010

Tgt Ion:101 Resp: 11209  
Ion Ratio Lower Upper  
101 100  
85 47.2 38.6 57.8  
151 76.3 54.0 81.0

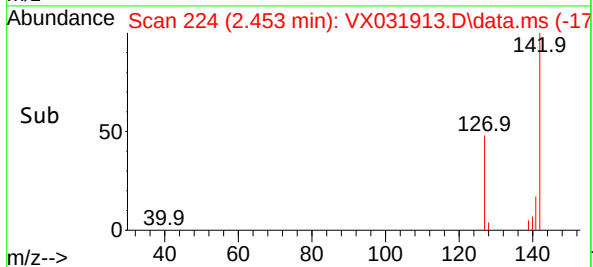
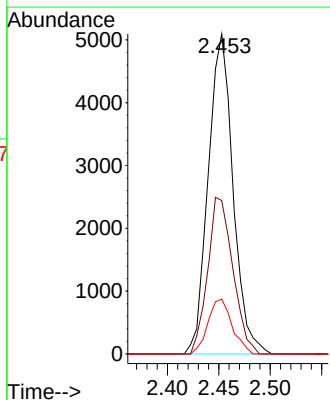
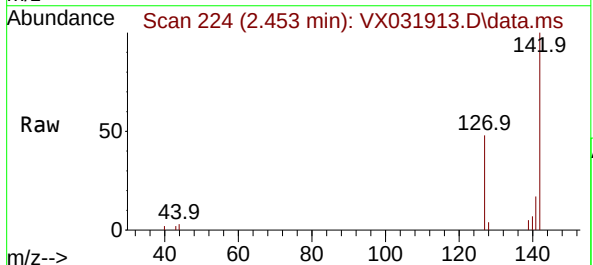
Manual Integrations  
APPROVED

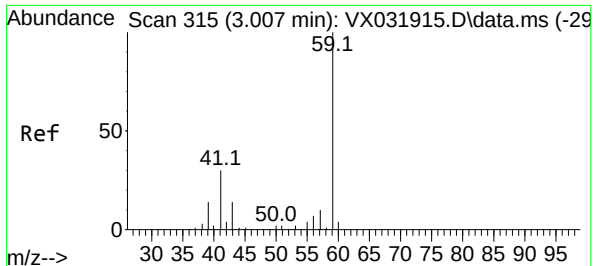
Reviewed By :John Carlone 10/07/2022  
Supervised By :Mahesh Dadoda 10/07/2022



#10  
Methyl Iodide  
Concen: 9.704 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. 0.000 min  
Lab File: VX031913.D  
Acq: 06 Oct 2022 11:48

Tgt Ion:142 Resp: 8542  
Ion Ratio Lower Upper  
142 100  
127 49.6 37.4 56.0  
141 16.6 11.6 17.4





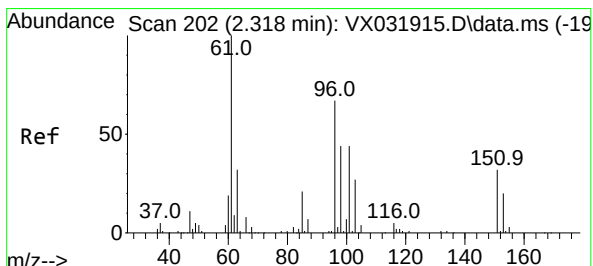
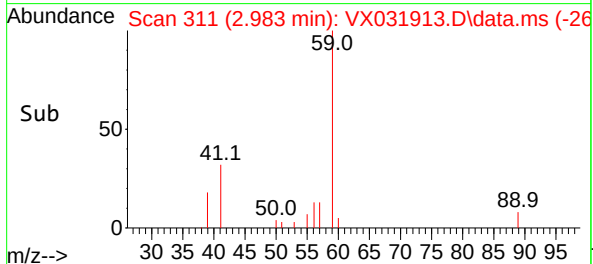
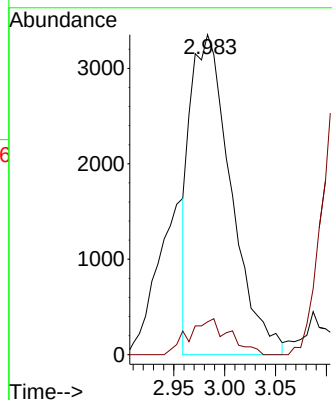
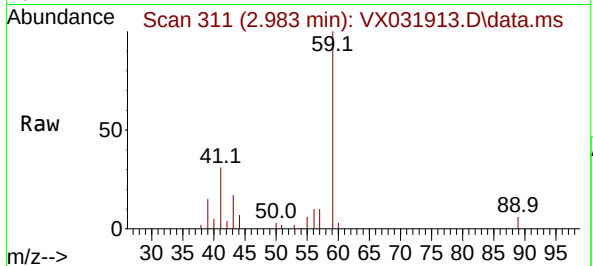
#11  
Tert butyl alcohol  
Concen: 59.574 ug/l m  
RT: 2.983 min Scan# 315  
Delta R.T. -0.024 min  
Lab File: VX031913.D  
Acq: 06 Oct 2022 11:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC010

Tgt Ion: 59 Resp: 930  
Ion Ratio Lower Upper  
59 100  
57 11.2 8.2 12.2

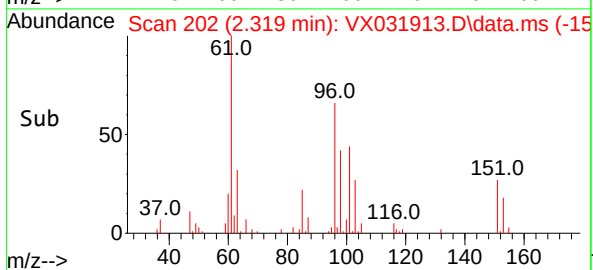
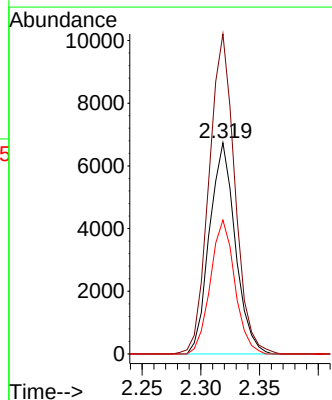
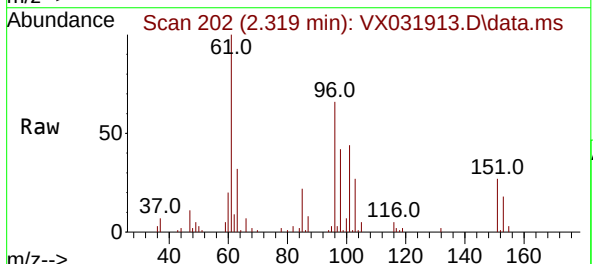
Manual Integrations  
APPROVED

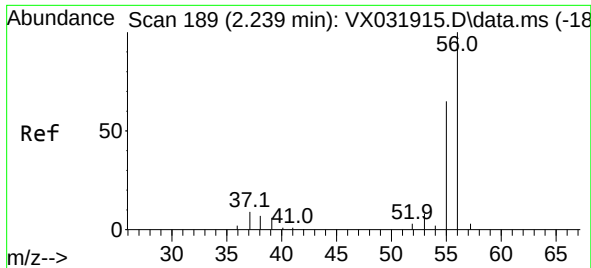
Reviewed By :John Carlone 10/07/2022  
Supervised By :Mahesh Dadoda 10/07/2022



#12  
1,1-Dichloroethene  
Concen: 12.249 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. 0.000 min  
Lab File: VX031913.D  
Acq: 06 Oct 2022 11:48

Tgt Ion: 96 Resp: 10298  
Ion Ratio Lower Upper  
96 100  
61 151.5 135.3 202.9  
98 63.4 49.4 74.2





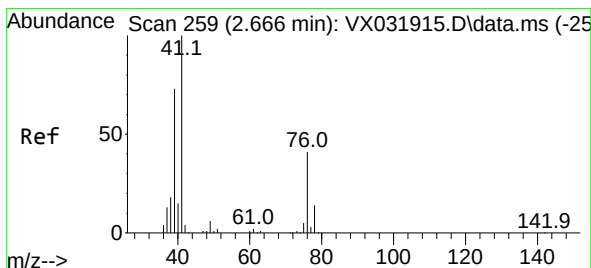
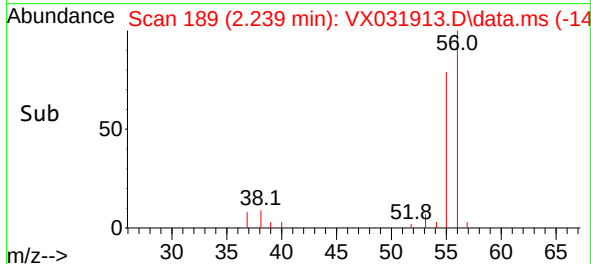
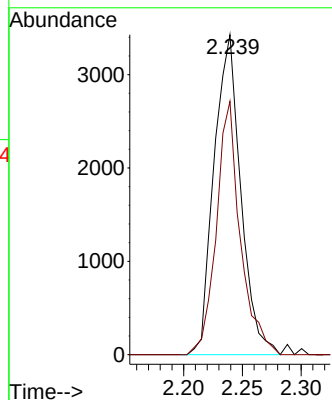
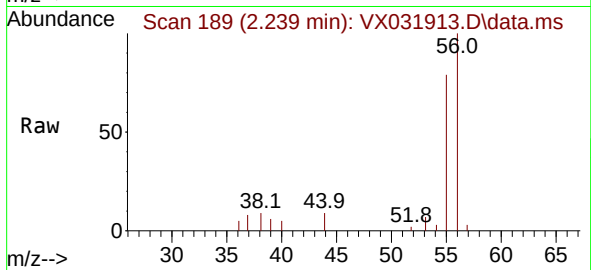
#13  
Acrolein  
Concen: 59.159 ug/l  
RT: 2.239 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX031913.D  
Acq: 06 Oct 2022 11:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC010

Tgt Ion: 56 Resp: 5420  
Ion Ratio Lower Upper  
56 100  
55 71.0 56.0 84.0

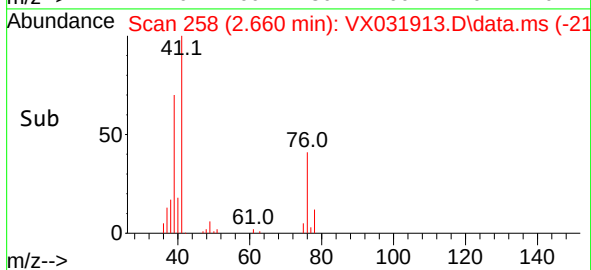
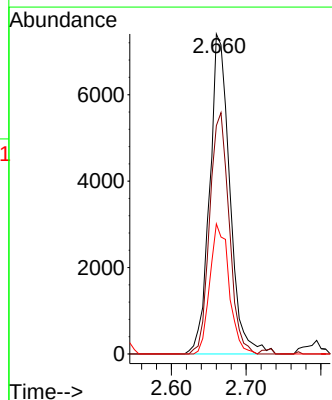
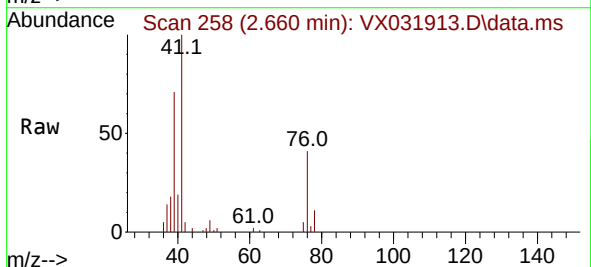
Manual Integrations  
APPROVED

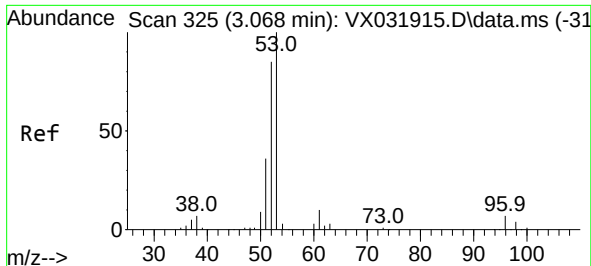
Reviewed By :John Carlone 10/07/2022  
Supervised By :Mahesh Dadoda 10/07/2022



#14  
Allyl chloride  
Concen: 14.883 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. -0.006 min  
Lab File: VX031913.D  
Acq: 06 Oct 2022 11:48

Tgt Ion: 41 Resp: 13875  
Ion Ratio Lower Upper  
41 100  
39 72.5 58.2 87.4  
76 38.7 26.9 40.3





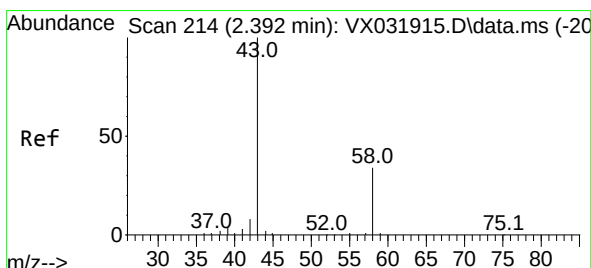
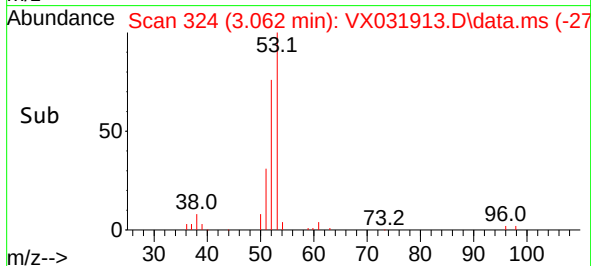
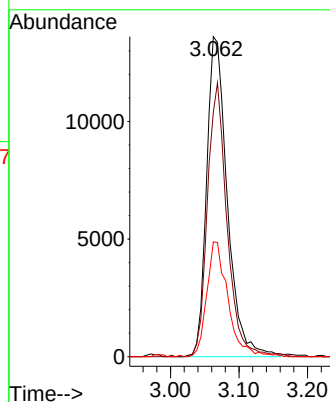
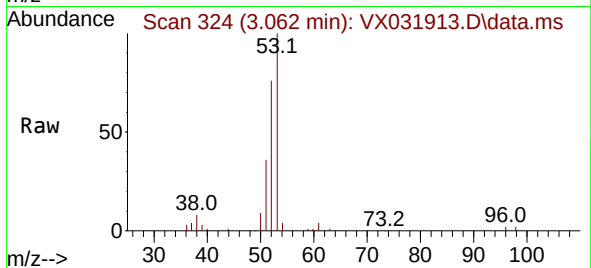
#15  
Acrylonitrile  
Concen: 73.853 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX031913.D  
Acq: 06 Oct 2022 11:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC010

Tgt Ion: 53 Resp: 2860  
Ion Ratio Lower Upper  
53 100  
52 81.0 66.9 100.3  
51 36.9 30.0 45.0

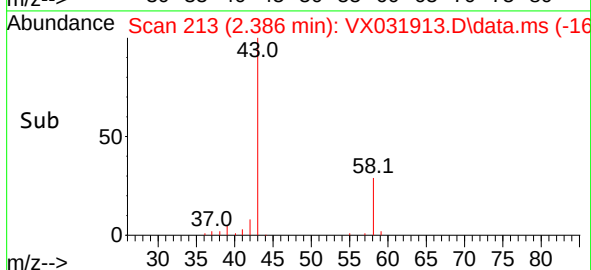
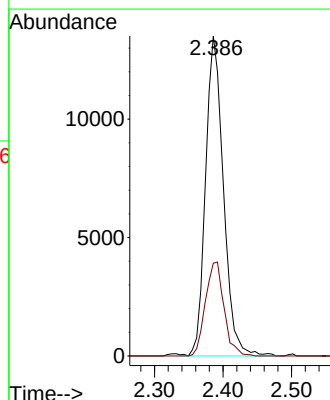
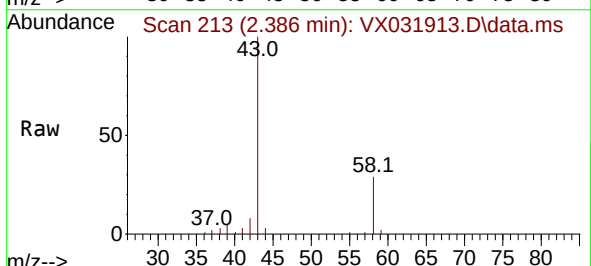
Manual Integrations  
APPROVED

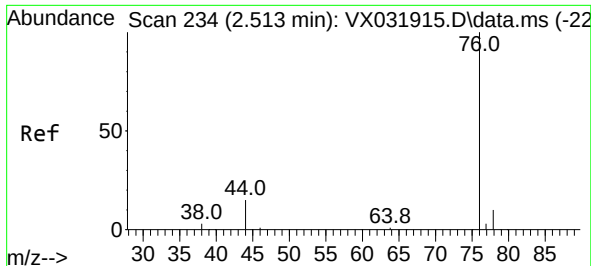
Reviewed By :John Carlone 10/07/2022  
Supervised By :Mahesh Dadoda 10/07/2022



#16  
Acetone  
Concen: 80.304 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.006 min  
Lab File: VX031913.D  
Acq: 06 Oct 2022 11:48

Tgt Ion: 43 Resp: 24574  
Ion Ratio Lower Upper  
43 100  
58 29.0 23.8 35.8





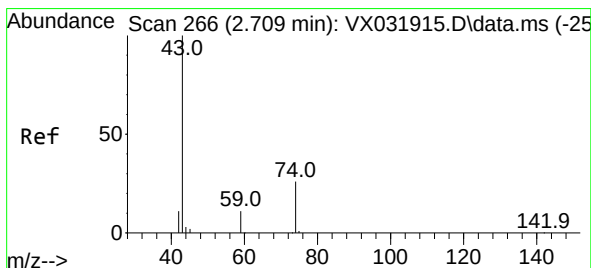
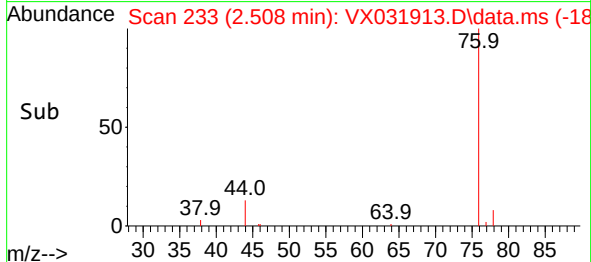
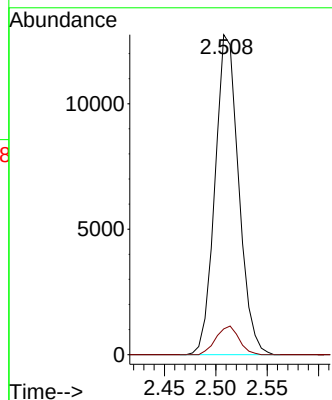
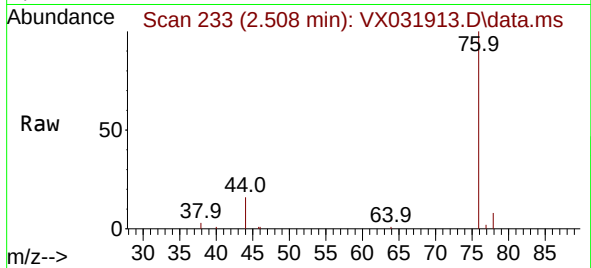
#17  
Carbon Disulfide  
Concen: 12.159 ug/l  
RT: 2.508 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VX031913.D  
Acq: 06 Oct 2022 11:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC010

Tgt Ion: 76 Resp: 2038  
Ion Ratio Lower Upper  
76 100  
78 8.0 7.2 10.8

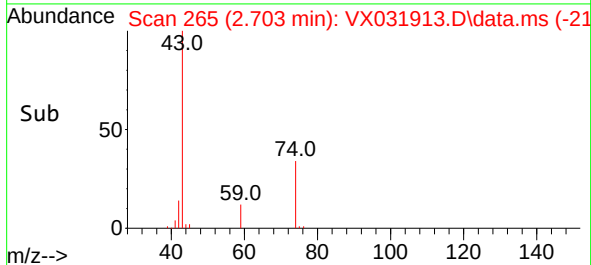
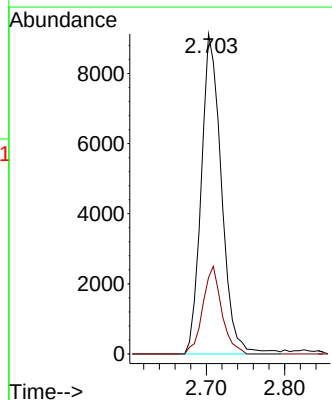
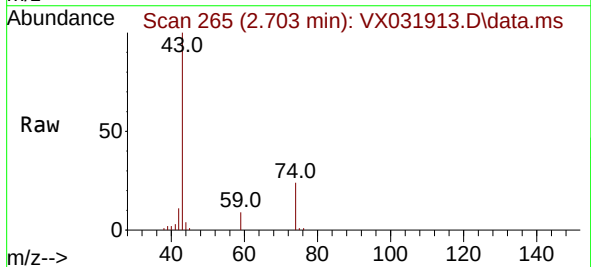
Manual Integrations  
APPROVED

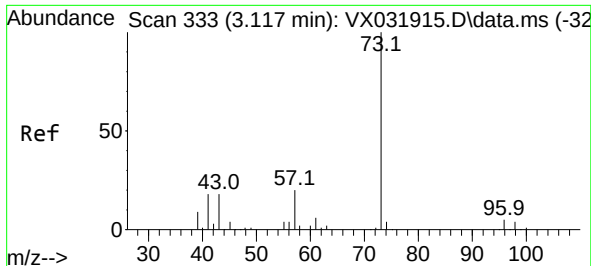
Reviewed By :John Carlone 10/07/2022  
Supervised By :Mahesh Dadoda 10/07/2022



#18  
Methyl Acetate  
Concen: 16.267 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.006 min  
Lab File: VX031913.D  
Acq: 06 Oct 2022 11:48

Tgt Ion: 43 Resp: 16341  
Ion Ratio Lower Upper  
43 100  
74 25.7 18.6 27.8





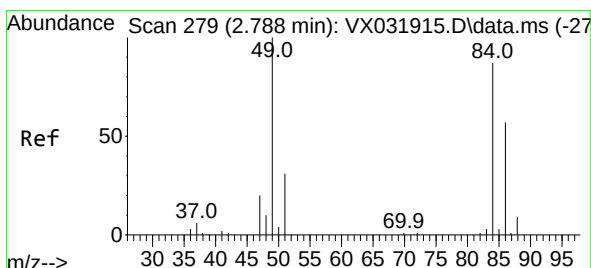
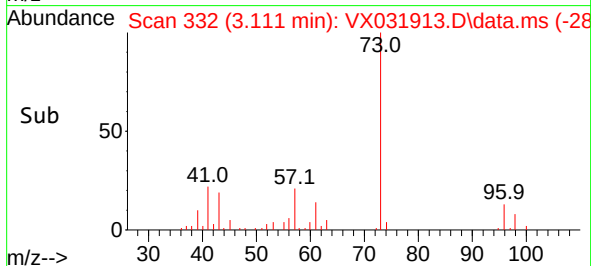
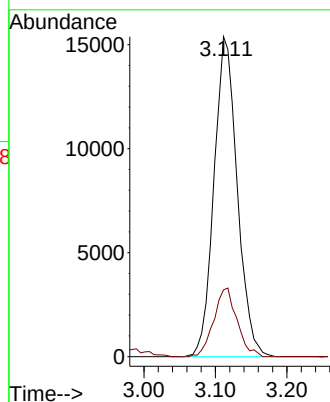
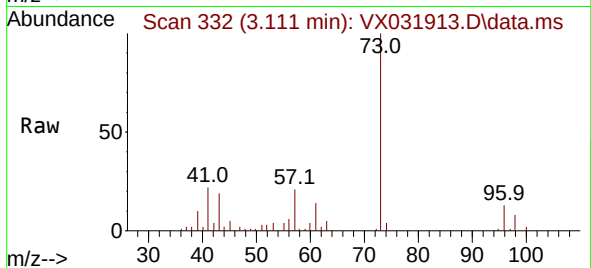
#19  
Methyl tert-butyl Ether  
Concen: 13.285 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. -0.006 min  
Lab File: VX031913.D  
Acq: 06 Oct 2022 11:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC010

Tgt Ion: 73 Resp: 3475  
Ion Ratio Lower Upper  
73 100  
57 20.9 17.2 25.8

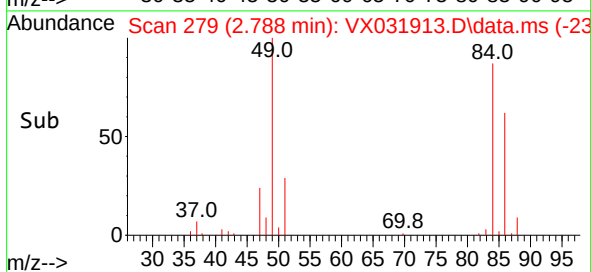
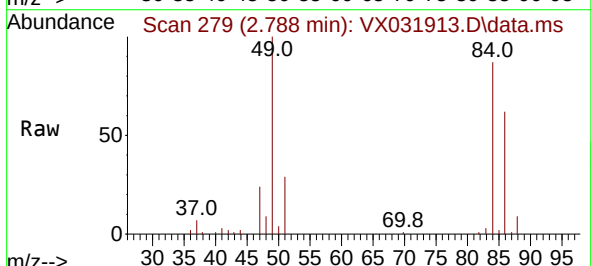
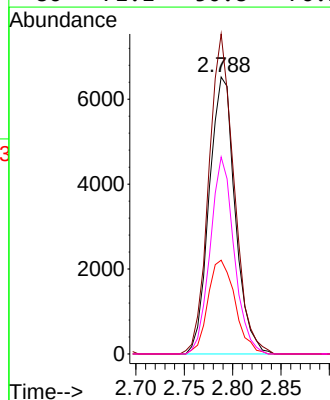
Manual Integrations  
APPROVED

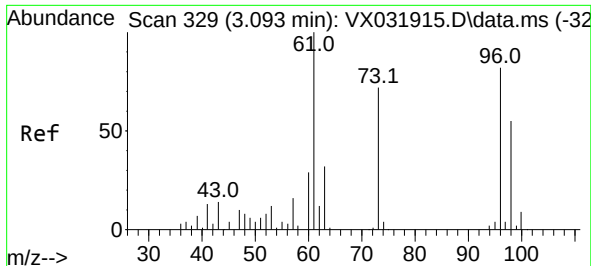
Reviewed By :John Carlone 10/07/2022  
Supervised By :Mahesh Dadoda 10/07/2022



#20  
Methylene Chloride  
Concen: 12.577 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX031913.D  
Acq: 06 Oct 2022 11:48

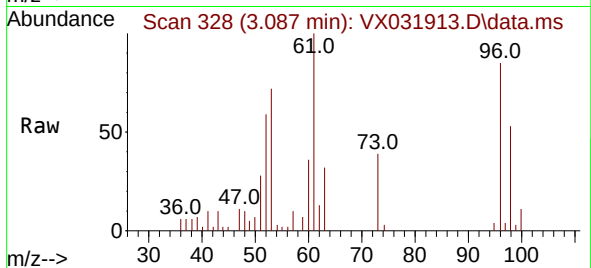
Tgt Ion: 84 Resp: 12167  
Ion Ratio Lower Upper  
84 100  
49 115.5 105.9 158.9  
51 33.8 32.2 48.2  
86 71.1 50.8 76.2





#21  
trans-1,2-Dichloroethene  
Concen: 11.968 ug/l  
RT: 3.087 min Scan# 311  
Delta R.T. -0.006 min  
Lab File: VX031913.D  
Acq: 06 Oct 2022 11:48

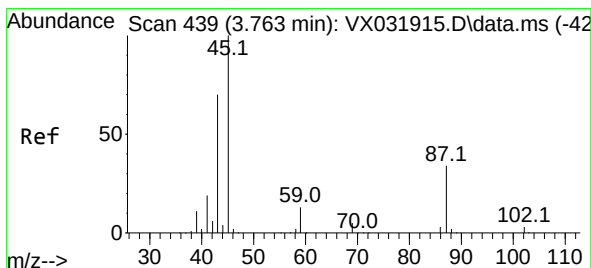
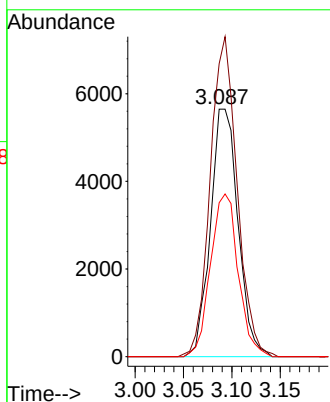
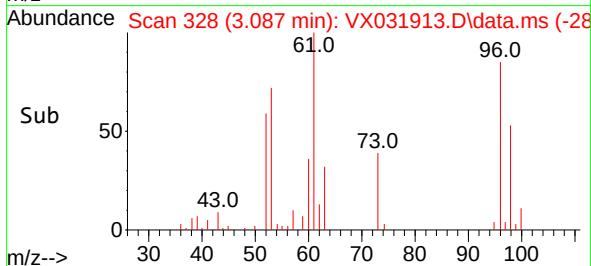
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC010



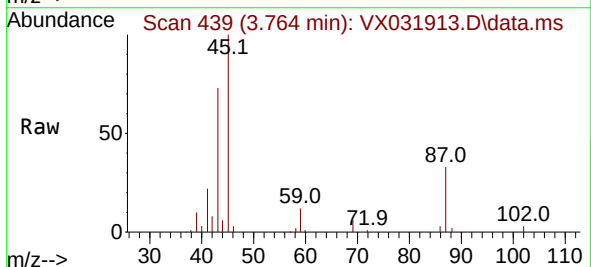
Tgt Ion: 96 Resp: 1119  
Ion Ratio Lower Upper  
96 100  
61 118.3 106.7 160.1  
98 62.2 48.7 73.1

Manual Integrations  
APPROVED

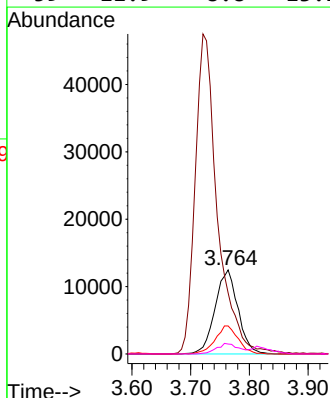
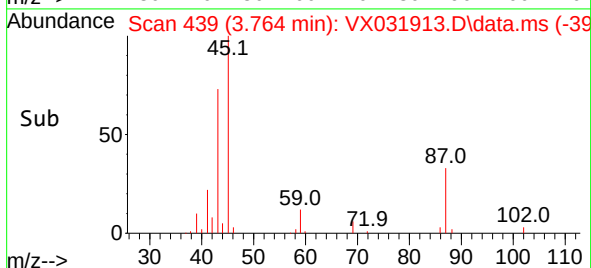
Reviewed By :John Carlone 10/07/2022  
Supervised By :Mahesh Dadoda 10/07/2022

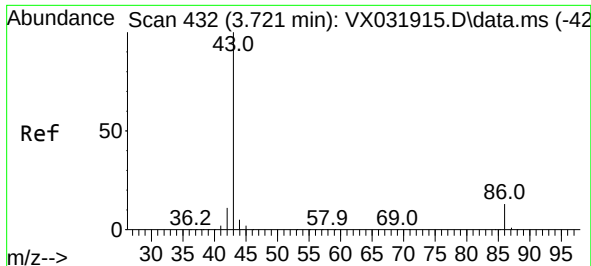


#22  
Diisopropyl ether  
Concen: 15.517 ug/l  
RT: 3.764 min Scan# 439  
Delta R.T. 0.000 min  
Lab File: VX031913.D  
Acq: 06 Oct 2022 11:48



Tgt Ion: 45 Resp: 33736  
Ion Ratio Lower Upper  
45 100  
43 71.4 59.0 88.6  
87 33.3 22.6 33.8  
59 11.9 8.8 13.2





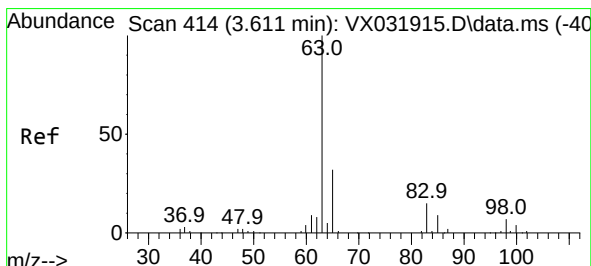
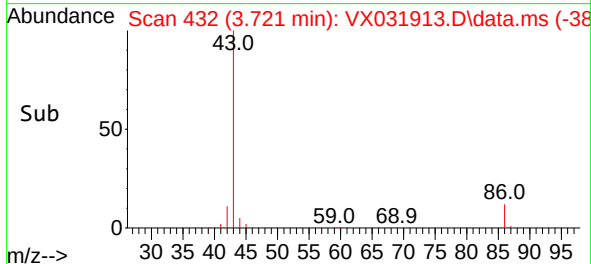
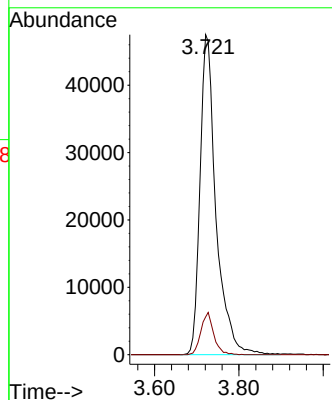
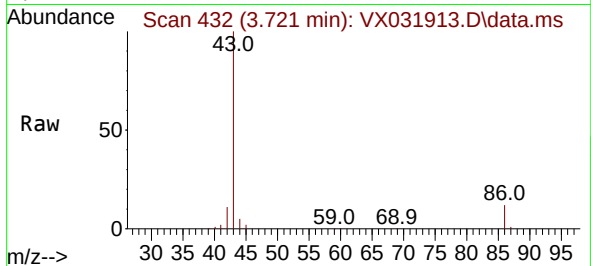
#23  
 Vinyl Acetate  
 Concen: 77.391 ug/l  
 RT: 3.721 min Scan# 413  
 Delta R.T. 0.000 min  
 Lab File: VX031913.D  
 Acq: 06 Oct 2022 11:48

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC010

Tgt Ion: 43 Resp: 125244  
 Ion Ratio Lower Upper  
 43 100  
 86 11.8 8.7 13.1

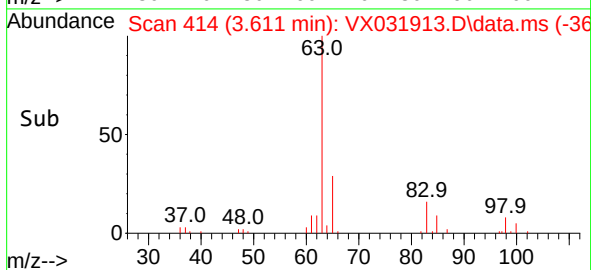
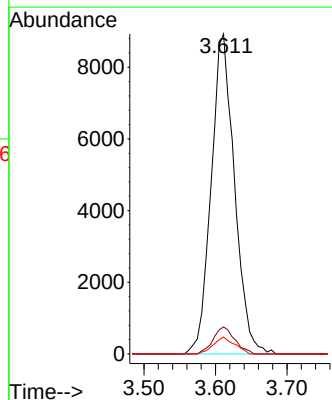
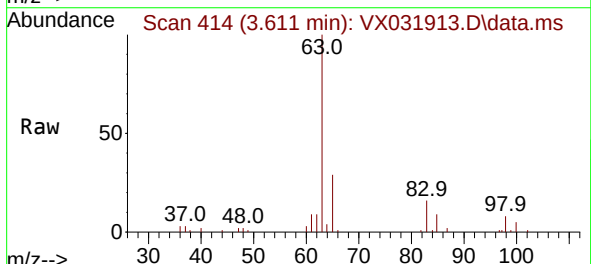
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 10/07/2022  
 Supervised By :Mahesh Dadoda 10/07/2022

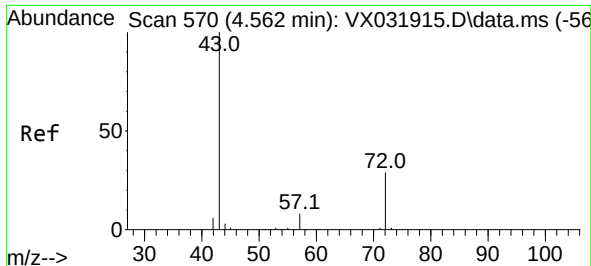


#24  
 1,1-Dichloroethane  
 Concen: 14.099 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.000 min  
 Lab File: VX031913.D  
 Acq: 06 Oct 2022 11:48

Tgt Ion: 63 Resp: 20258  
 Ion Ratio Lower Upper  
 63 100  
 98 8.4 3.5 10.4  
 100 5.3 2.4 7.2







#25

2-Butanone

Concen: 77.668 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX031913.D

Acq: 06 Oct 2022 11:48

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC010

Tgt Ion: 43 Resp: 3802

Ion Ratio Lower Upper

43 100

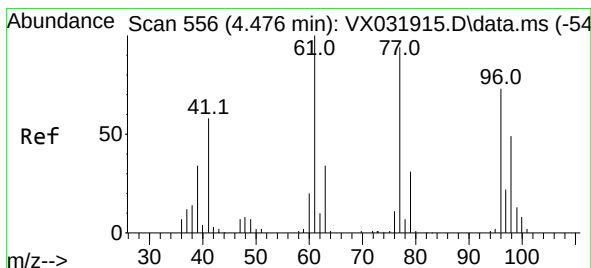
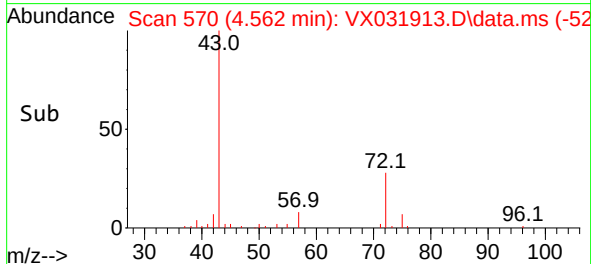
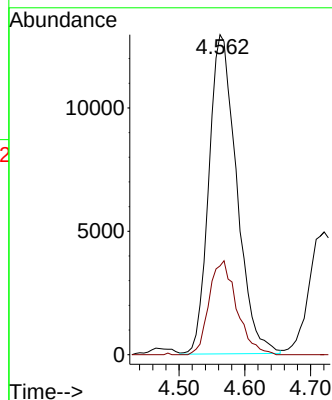
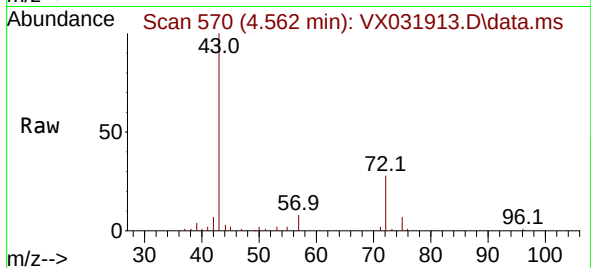
72 27.9 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#26

2,2-Dichloropropane

Concen: 13.073 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX031913.D

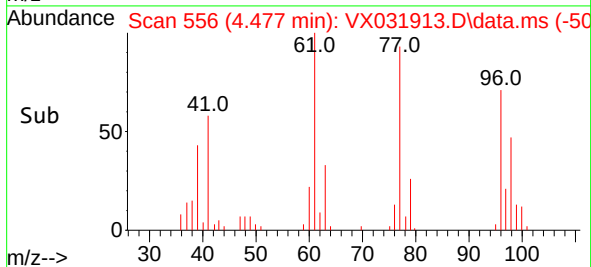
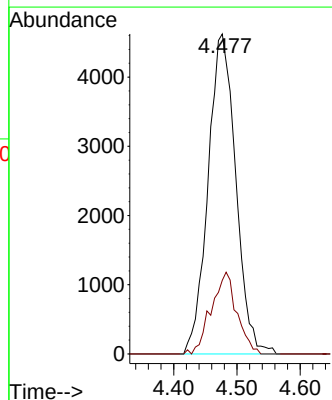
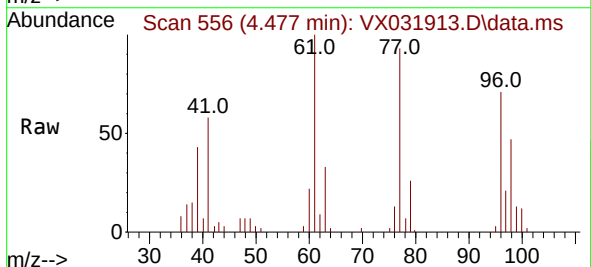
Acq: 06 Oct 2022 11:48

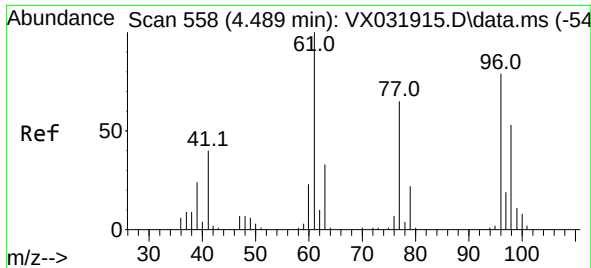
Tgt Ion: 77 Resp: 14053

Ion Ratio Lower Upper

77 100

97 23.5 10.9 32.6





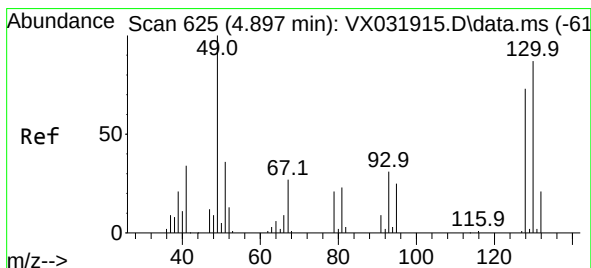
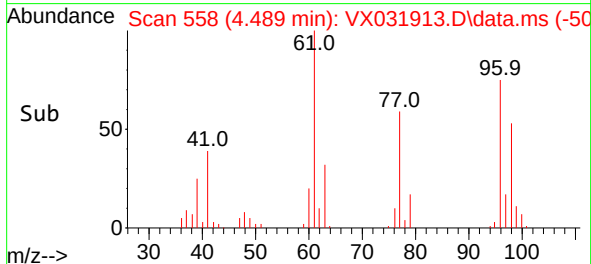
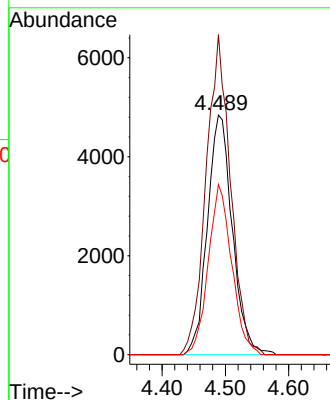
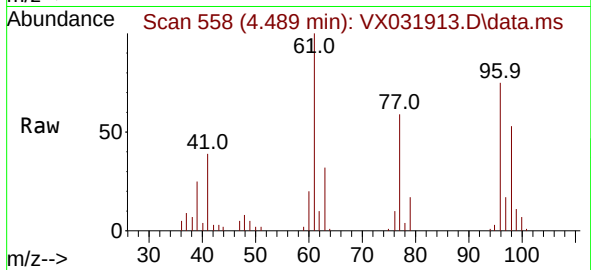
#27  
 cis-1,2-Dichloroethene  
 Concen: 12.072 ug/l  
 RT: 4.489 min Scan# 51  
 Delta R.T. 0.000 min  
 Lab File: VX031913.D  
 Acq: 06 Oct 2022 11:48

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC010

Tgt Ion: 96 Resp: 1327  
 Ion Ratio Lower Upper  
 96 100  
 61 130.8 0.0 305.2  
 98 66.8 0.0 128.4

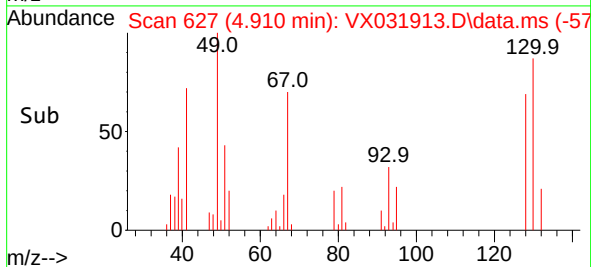
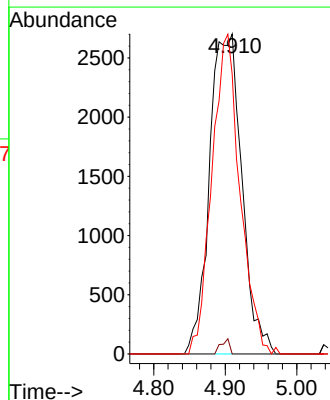
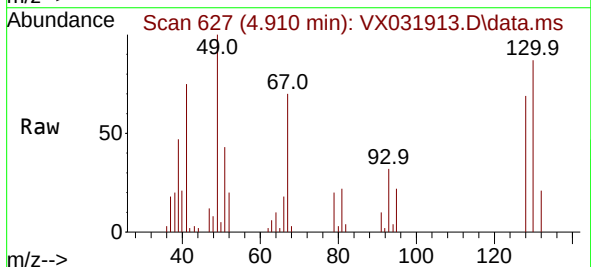
Manual Integrations  
 APPROVED

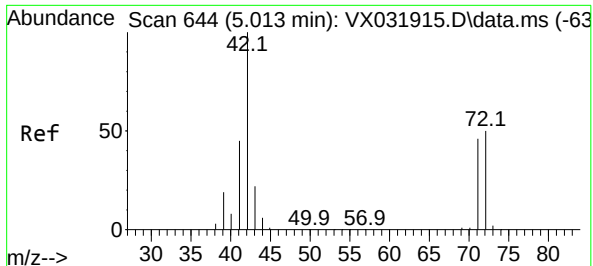
Reviewed By :John Carlone 10/07/2022  
 Supervised By :Mahesh Dadoda 10/07/2022



#28  
 Bromochloromethane  
 Concen: 14.504 ug/l  
 RT: 4.910 min Scan# 627  
 Delta R.T. 0.013 min  
 Lab File: VX031913.D  
 Acq: 06 Oct 2022 11:48

Tgt Ion: 49 Resp: 8463  
 Ion Ratio Lower Upper  
 49 100  
 129 1.3 0.0 3.6  
 130 87.2 59.0 88.4





#29

Tetrahydrofuran

Concen: 79.549 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX031913.D

Acq: 06 Oct 2022 11:48

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC010

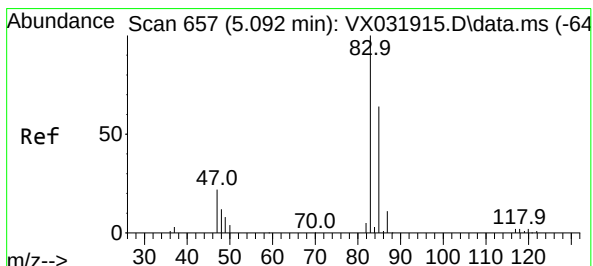
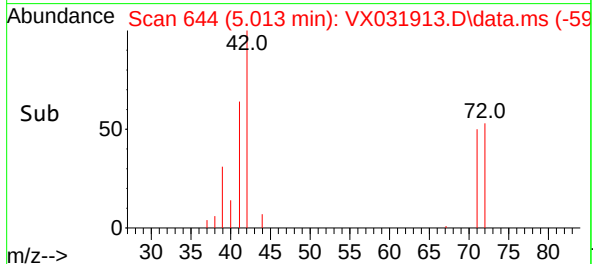
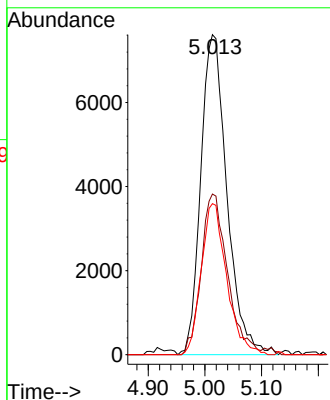
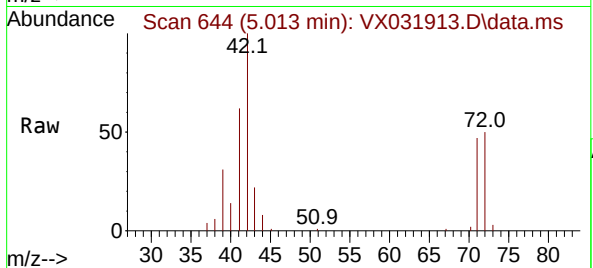
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 24429 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 50.4  | 36.4  | 54.6  |
| 71       | 46.0  | 33.5  | 50.3  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#30

Chloroform

Concen: 12.839 ug/l

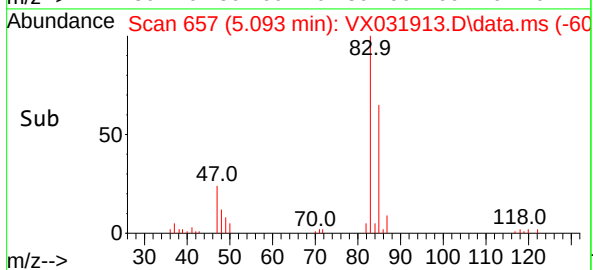
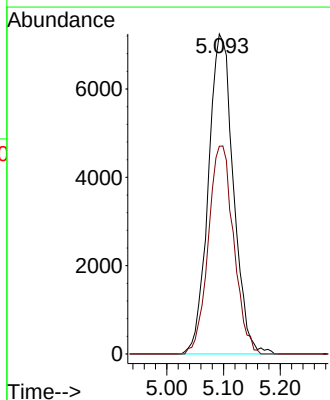
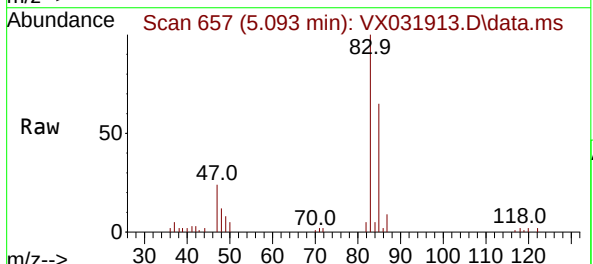
RT: 5.093 min Scan# 657

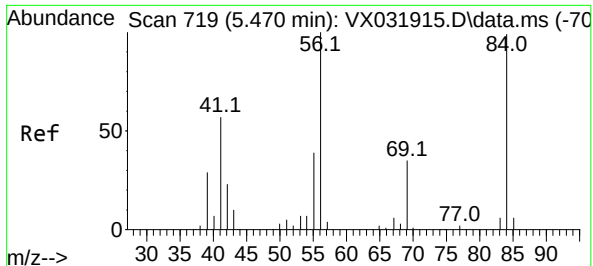
Delta R.T. 0.000 min

Lab File: VX031913.D

Acq: 06 Oct 2022 11:48

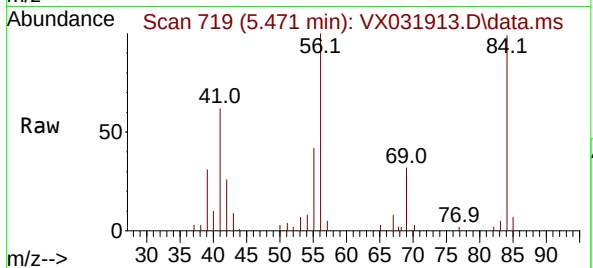
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 22219 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 64.9  | 52.8  | 79.2  |





#31  
Cyclohexane  
Concen: 13.627 ug/l  
RT: 5.471 min Scan# 719  
Delta R.T. 0.000 min  
Lab File: VX031913.D  
Acq: 06 Oct 2022 11:48

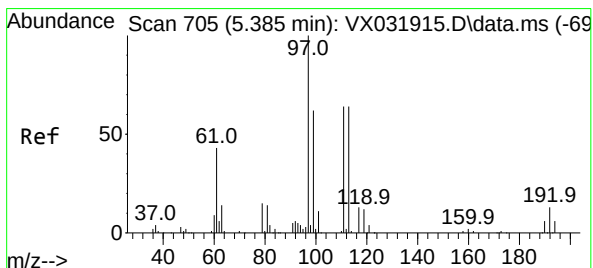
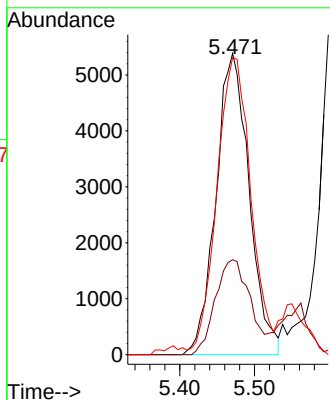
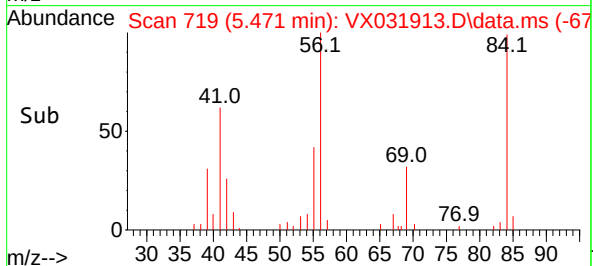
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC010



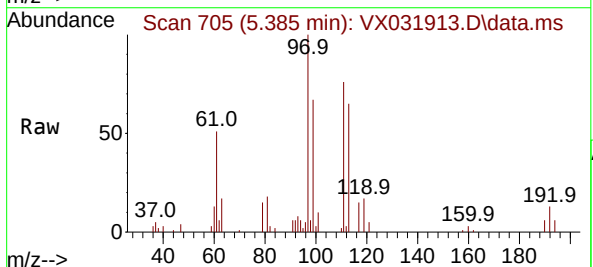
Tgt Ion: 56 Resp: 1665  
Ion Ratio Lower Upper  
56 100  
69 31.5 25.1 37.7  
84 97.0 70.2 105.4

Manual Integrations  
APPROVED

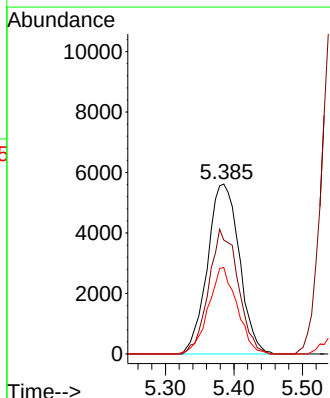
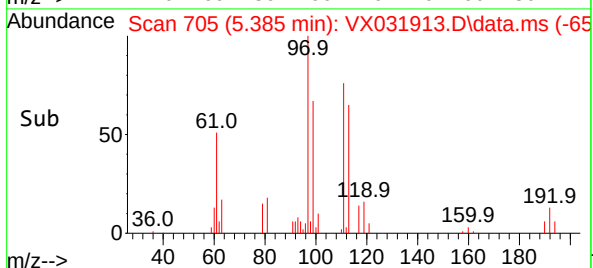
Reviewed By :John Carlone 10/07/2022  
Supervised By :Mahesh Dadoda 10/07/2022

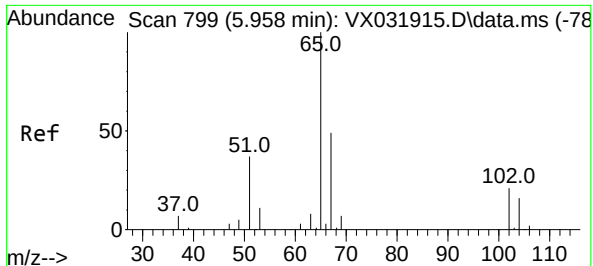


#32  
1,1,1-Trichloroethane  
Concen: 11.990 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX031913.D  
Acq: 06 Oct 2022 11:48



Tgt Ion: 97 Resp: 18121  
Ion Ratio Lower Upper  
97 100  
99 67.7 51.3 76.9  
61 45.8 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 13.571 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX031913.D

Acq: 06 Oct 2022 11:48

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC010

Tgt Ion: 65 Resp: 14028

Ion Ratio Lower Upper

65 100

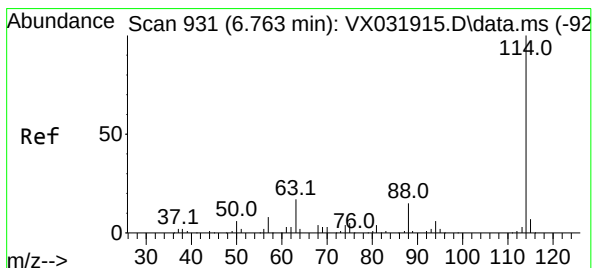
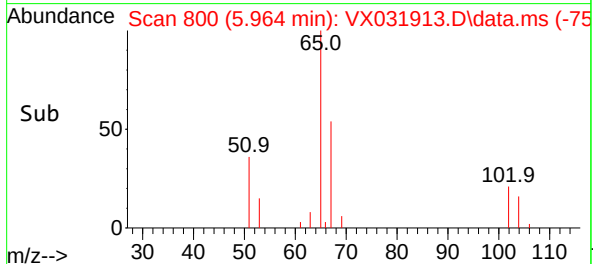
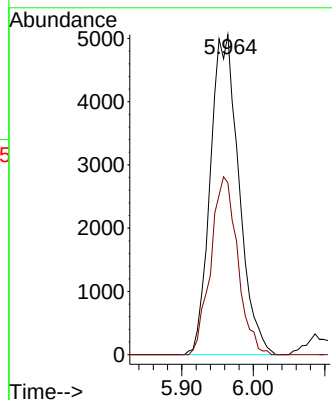
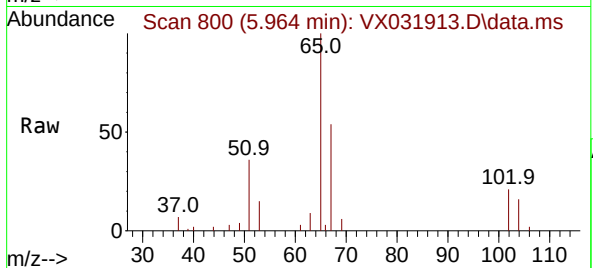
67 52.3 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX031913.D

Acq: 06 Oct 2022 11:48

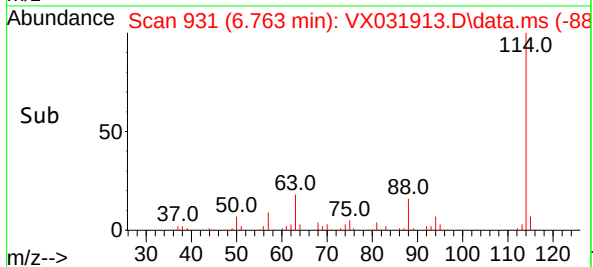
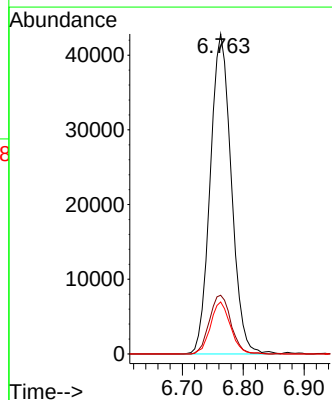
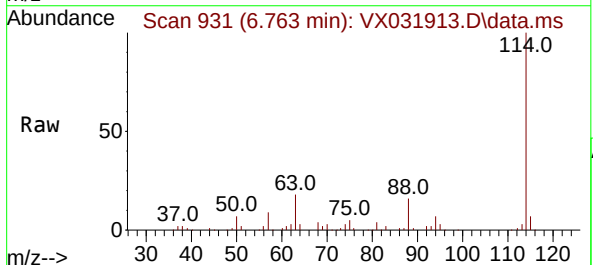
Tgt Ion:114 Resp: 102854

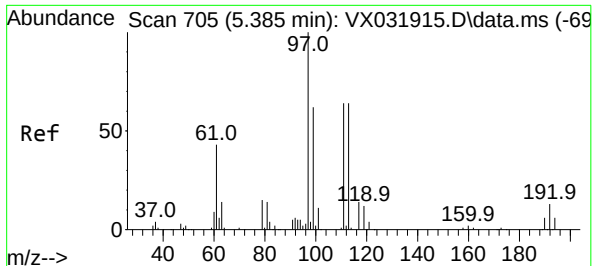
Ion Ratio Lower Upper

114 100

63 18.4 0.0 42.6

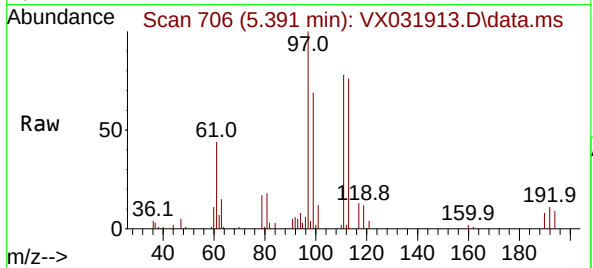
88 16.2 0.0 33.0





#35  
Dibromofluoromethane  
Concen: 10.265 ug/l  
RT: 5.391 min Scan# 705  
Delta R.T. 0.006 min  
Lab File: VX031913.D  
Acq: 06 Oct 2022 11:48

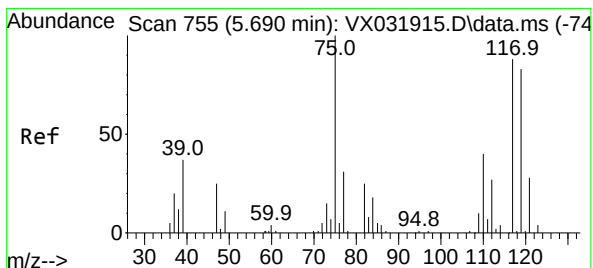
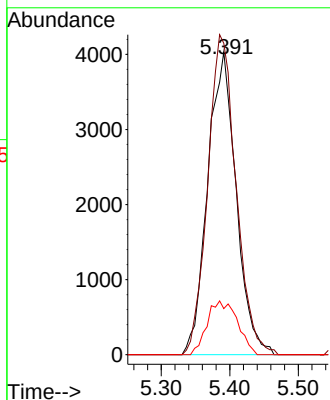
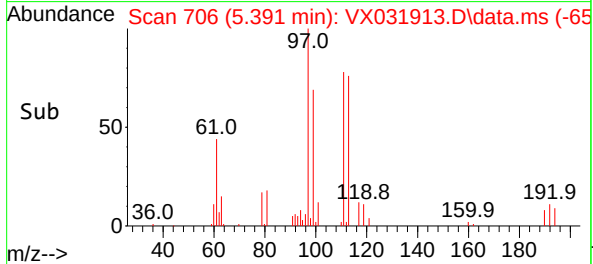
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC010



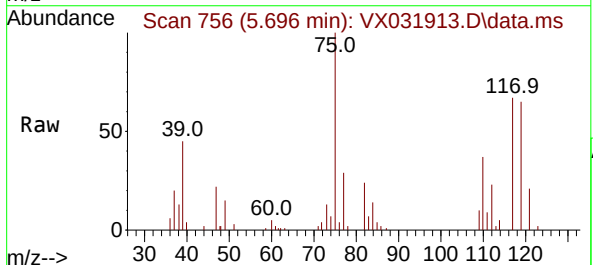
Tgt Ion: 113 Resp: 1163  
Ion Ratio Lower Upper  
113 100  
111 105.1 82.4 123.6  
192 18.9 14.1 21.1

Manual Integrations  
APPROVED

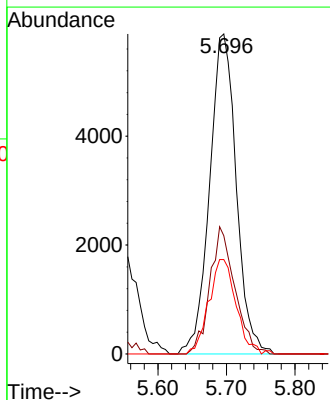
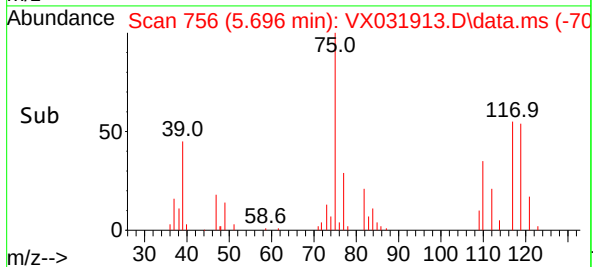
Reviewed By :John Carlone 10/07/2022  
Supervised By :Mahesh Dadoda 10/07/2022

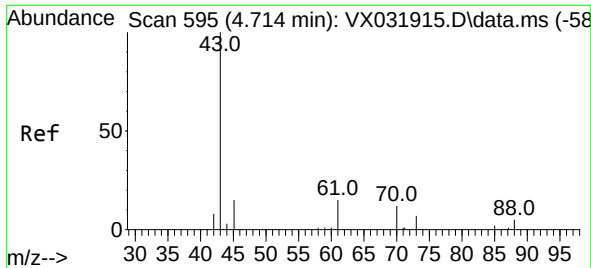


#36  
1,1-Dichloropropene  
Concen: 11.752 ug/l  
RT: 5.696 min Scan# 756  
Delta R.T. 0.006 min  
Lab File: VX031913.D  
Acq: 06 Oct 2022 11:48



Tgt Ion: 75 Resp: 15883  
Ion Ratio Lower Upper  
75 100  
110 37.1 17.5 52.5  
77 30.2 24.9 37.3





#37

Ethyl Acetate

Concen: 14.550 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX031913.D

Acq: 06 Oct 2022 11:48

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC010

Tgt Ion: 43 Resp: 15792

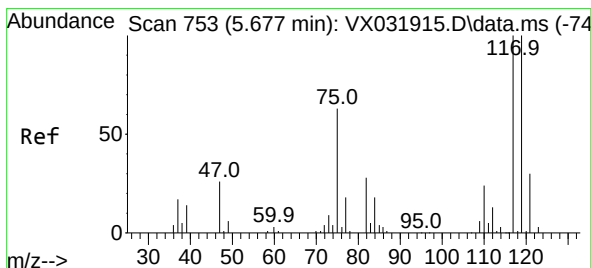
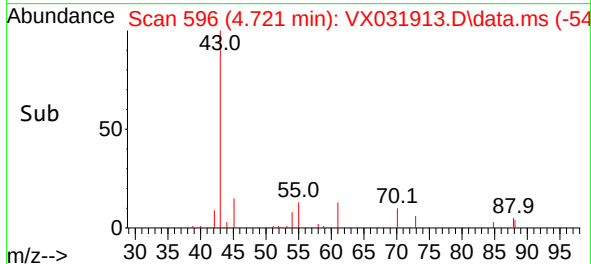
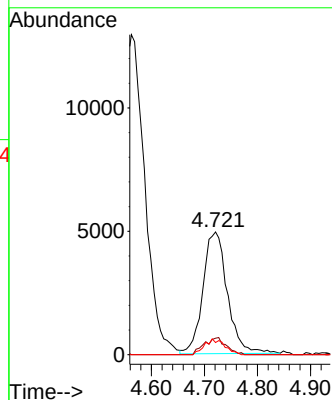
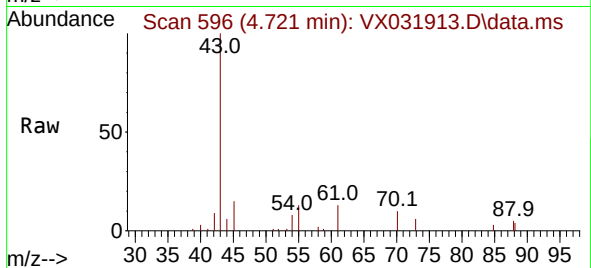
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 12.6  | 11.1  | 16.7  |
| 70  | 10.6  | 8.6   | 13.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#38

Carbon Tetrachloride

Concen: 10.495 ug/l

RT: 5.678 min Scan# 753

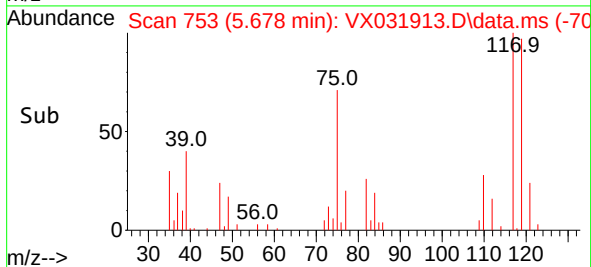
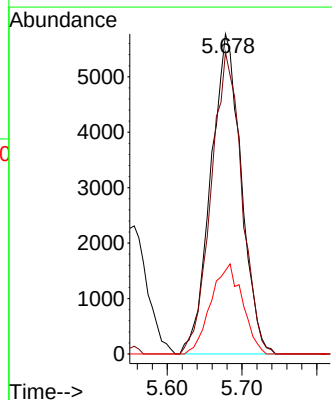
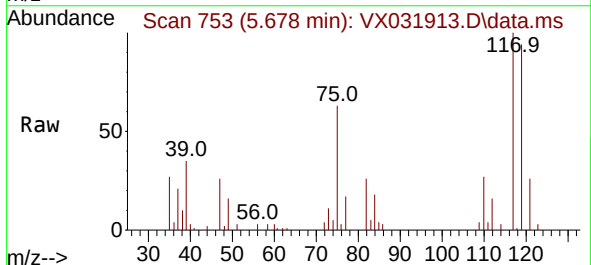
Delta R.T. 0.000 min

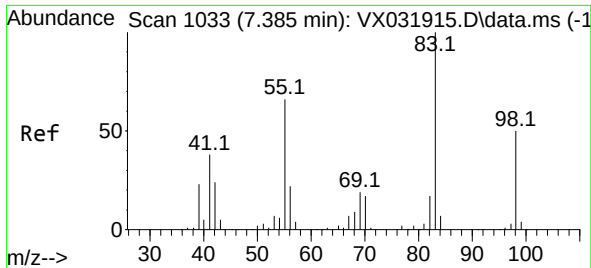
Lab File: VX031913.D

Acq: 06 Oct 2022 11:48

Tgt Ion:117 Resp: 16339

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 94.3  | 74.6  | 112.0 |
| 121 | 26.0  | 25.3  | 37.9  |





#39  
Methylcyclohexane  
Concen: 10.843 ug/l  
RT: 7.385 min Scan# 1033  
Delta R.T. 0.000 min  
Lab File: VX031913.D  
Acq: 06 Oct 2022 11:48

Instrument :

MSVOA\_X

ClientSampleId :

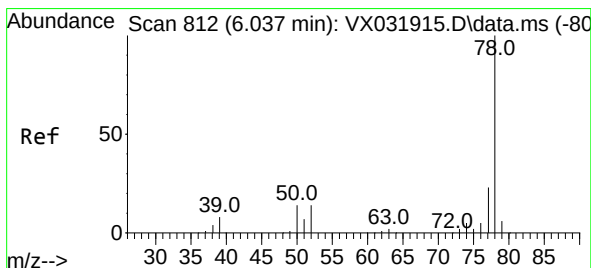
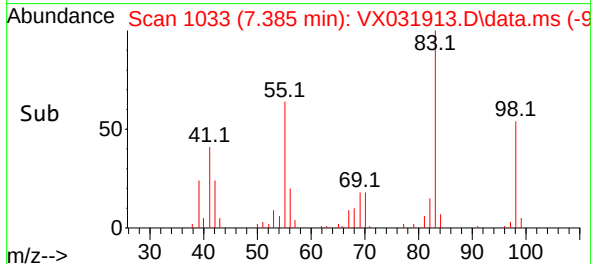
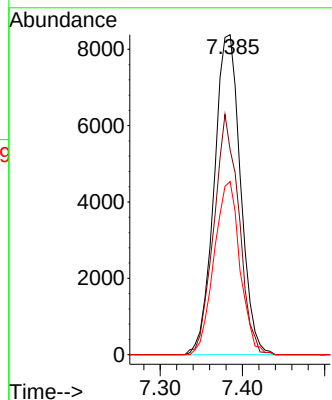
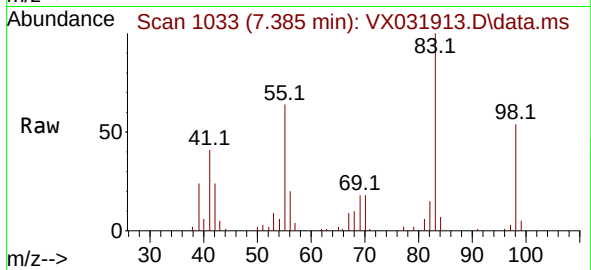
VSTDICC010

Tgt Ion: 83 Resp: 1862  
Ion Ratio Lower Upper  
83 100  
55 64.0 61.0 91.4  
98 54.1 37.7 56.5

Manual Integrations

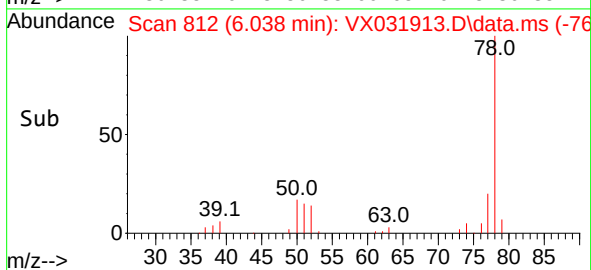
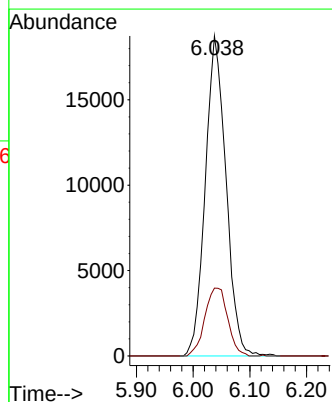
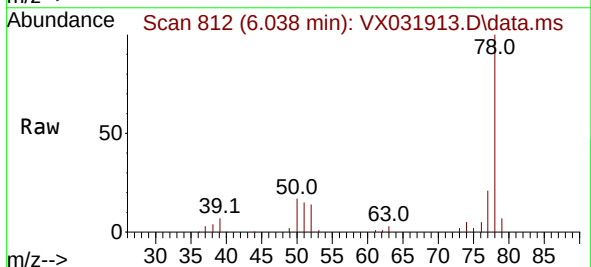
APPROVED

Reviewed By :John Carlone 10/07/2022  
Supervised By :Mahesh Dadoda 10/07/2022

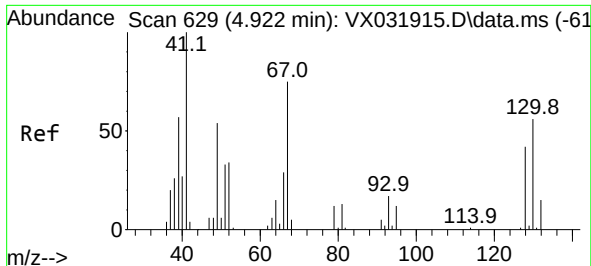


#40  
Benzene  
Concen: 11.740 ug/l  
RT: 6.038 min Scan# 812  
Delta R.T. 0.000 min  
Lab File: VX031913.D  
Acq: 06 Oct 2022 11:48

Tgt Ion: 78 Resp: 47565  
Ion Ratio Lower Upper  
78 100  
77 21.2 18.7 28.1







#41  
Methacrylonitrile  
Concen: 14.336 ug/l  
RT: 4.922 min Scan# 610  
Delta R.T. 0.000 min  
Lab File: VX031913.D  
Acq: 06 Oct 2022 11:48

Instrument :

MSVOA\_X

ClientSampleId :

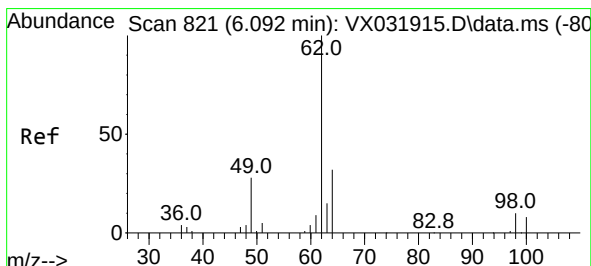
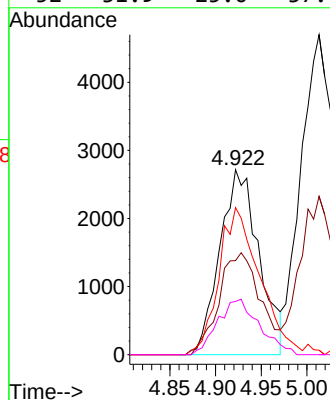
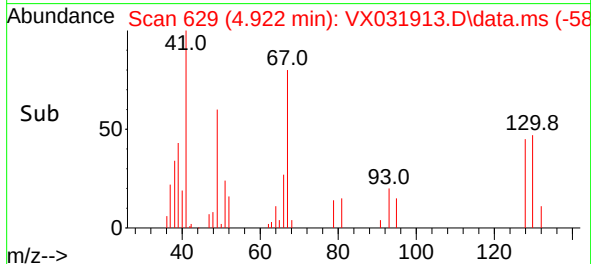
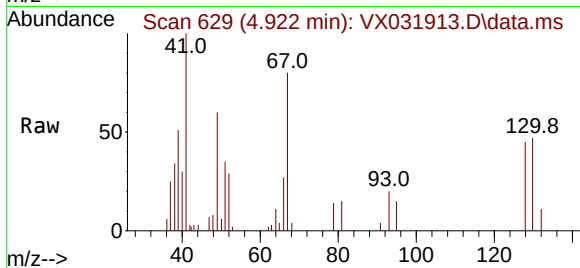
VSTDICC010

Tgt Ion: 41 Resp: 810  
Ion Ratio Lower Upper  
41 100  
39 58.5 45.0 67.6  
67 82.4 58.2 87.4  
52 31.9 25.0 37.6

Manual Integrations

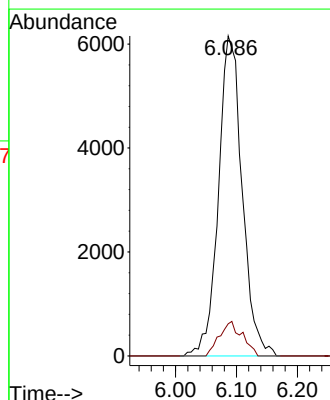
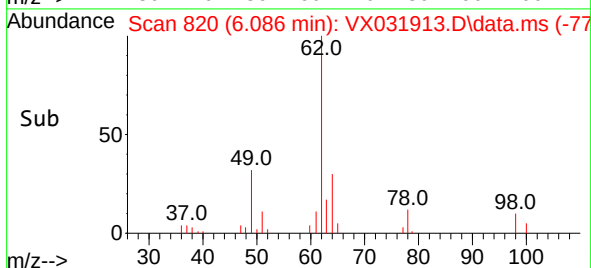
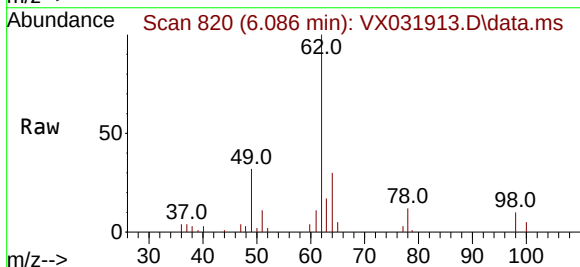
APPROVED

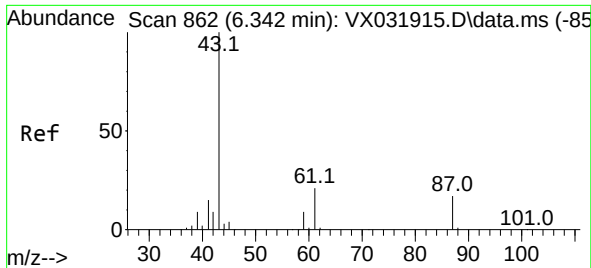
Reviewed By :John Carlone 10/07/2022  
Supervised By :Mahesh Dadoda 10/07/2022



#42  
1,2-Dichloroethane  
Concen: 12.163 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. -0.006 min  
Lab File: VX031913.D  
Acq: 06 Oct 2022 11:48

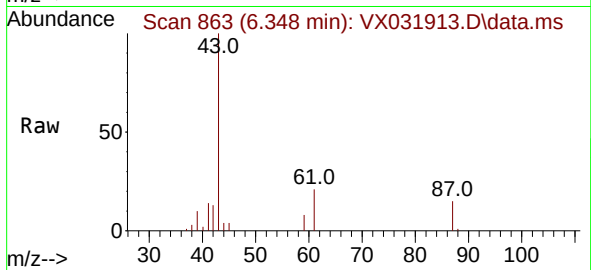
Tgt Ion: 62 Resp: 16676  
Ion Ratio Lower Upper  
62 100  
98 10.4 0.0 17.8





#43  
Isopropyl Acetate  
Concen: 13.785 ug/l  
RT: 6.348 min Scan# 863  
Delta R.T. 0.006 min  
Lab File: VX031913.D  
Acq: 06 Oct 2022 11:48

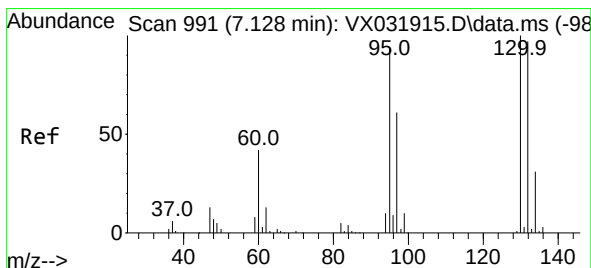
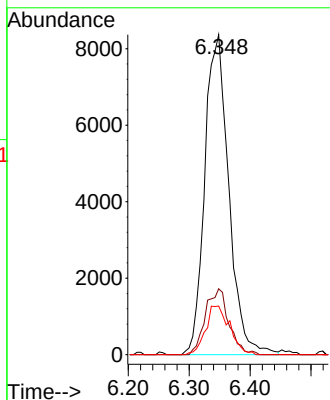
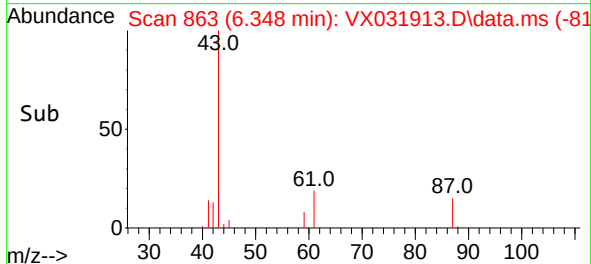
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC010



Tgt Ion: 43 Resp: 22905  
Ion Ratio Lower Upper  
43 100  
61 20.1 15.3 22.9  
87 15.3 10.6 15.8

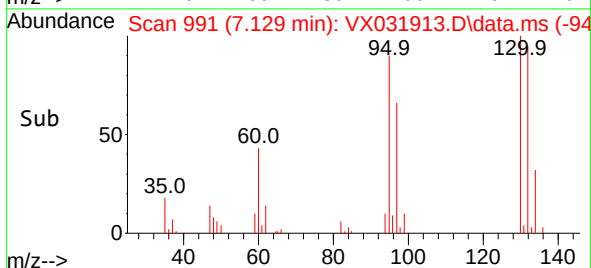
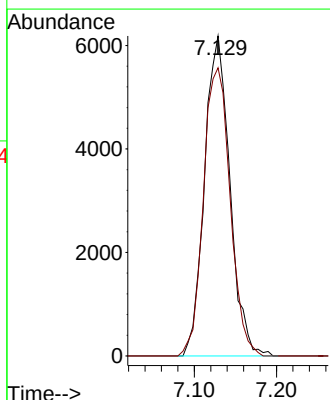
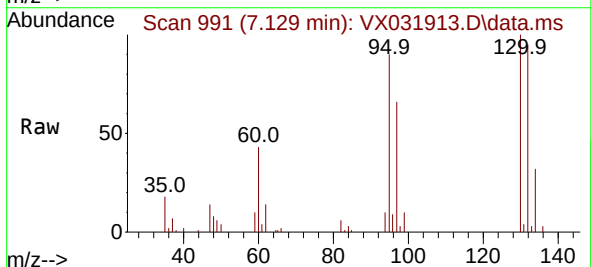
Manual Integrations  
APPROVED

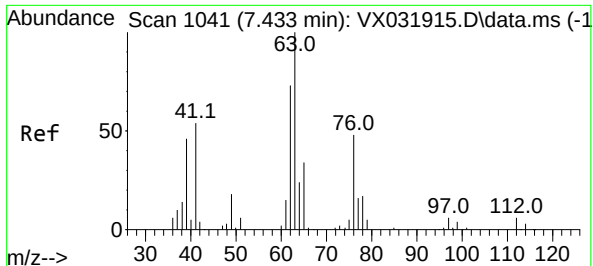
Reviewed By :John Carlone 10/07/2022  
Supervised By :Mahesh Dadoda 10/07/2022



#44  
Trichloroethene  
Concen: 9.909 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. 0.000 min  
Lab File: VX031913.D  
Acq: 06 Oct 2022 11:48

Tgt Ion:130 Resp: 13271  
Ion Ratio Lower Upper  
130 100  
95 90.1 0.0 206.8





#45

1,2-Dichloropropane

Concen: 12.513 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX031913.D

Acq: 06 Oct 2022 11:48

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC010

Tgt Ion: 63 Resp: 11500

Ion Ratio Lower Upper

63 100

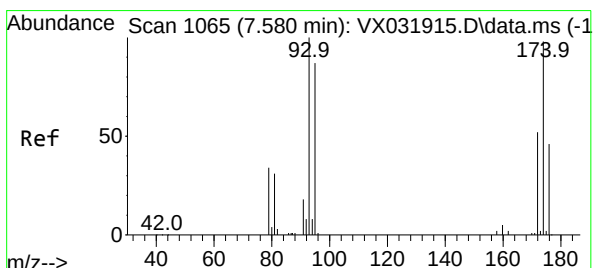
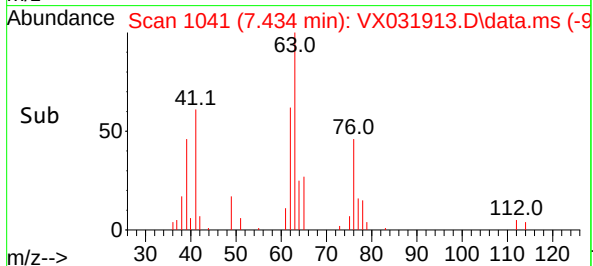
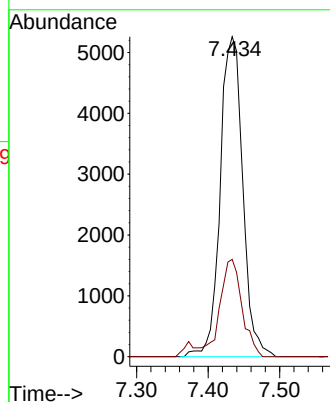
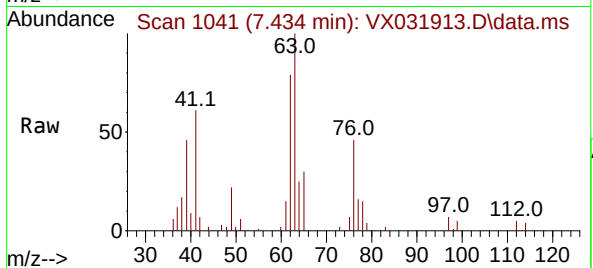
65 30.4 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#46

Dibromomethane

Concen: 11.391 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX031913.D

Acq: 06 Oct 2022 11:48

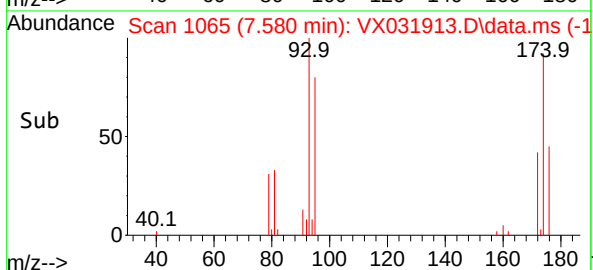
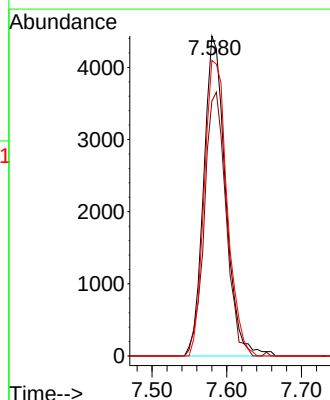
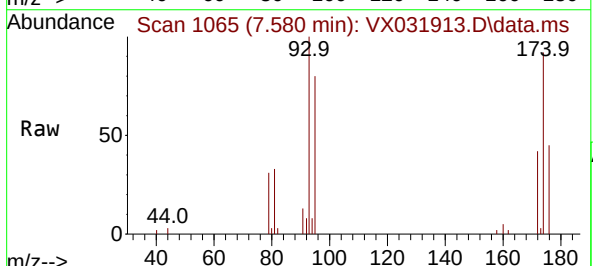
Tgt Ion: 93 Resp: 9014

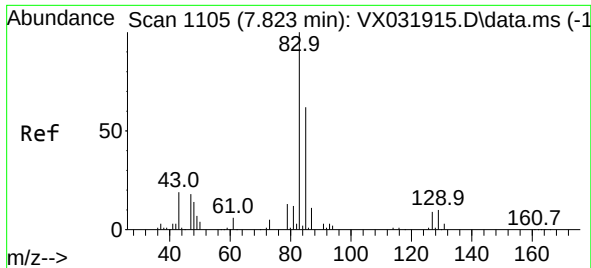
Ion Ratio Lower Upper

93 100

95 81.8 65.5 98.3

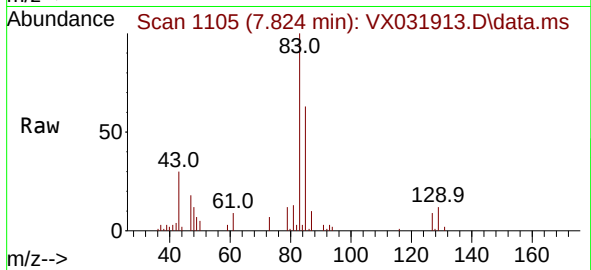
174 96.3 67.6 101.4





#47  
Bromodichloromethane  
Concen: 11.064 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. 0.000 min  
Lab File: VX031913.D  
Acq: 06 Oct 2022 11:48

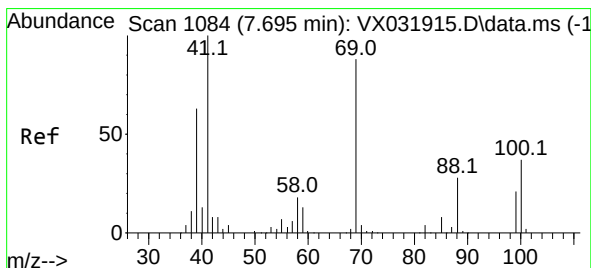
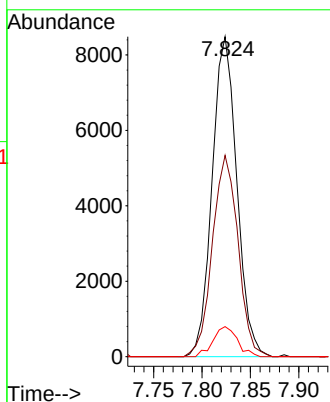
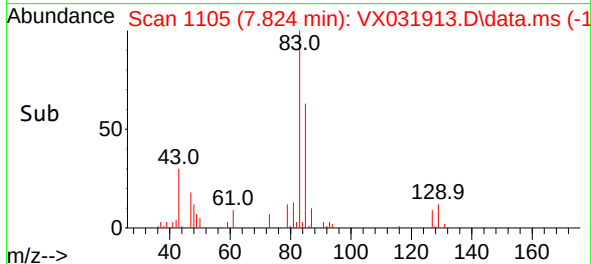
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC010



Tgt Ion: 83 Resp: 15064  
Ion Ratio Lower Upper  
83 100  
85 62.9 51.0 76.6  
127 9.4 7.0 10.6

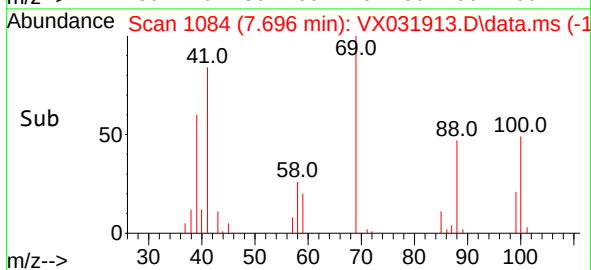
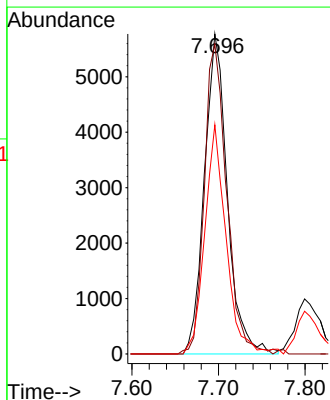
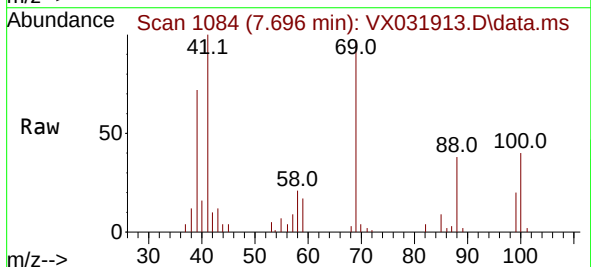
Manual Integrations  
APPROVED

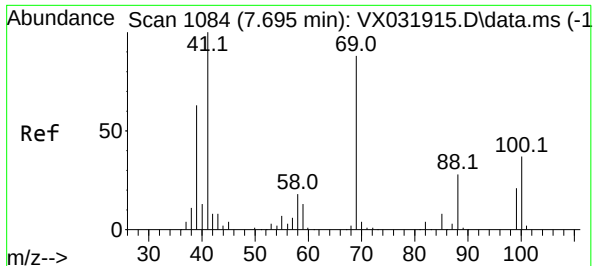
Reviewed By :John Carlone 10/07/2022  
Supervised By :Mahesh Dadoda 10/07/2022



#48  
Methyl methacrylate  
Concen: 13.393 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. 0.000 min  
Lab File: VX031913.D  
Acq: 06 Oct 2022 11:48

Tgt Ion: 41 Resp: 10642  
Ion Ratio Lower Upper  
41 100  
69 94.1 64.6 96.8  
39 66.8 51.4 77.0





#49

1,4-Dioxane

Concen: 269.024 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. -0.012 min

Lab File: VX031913.D

Acq: 06 Oct 2022 11:48

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC010

Tgt Ion: 88 Resp: 6704

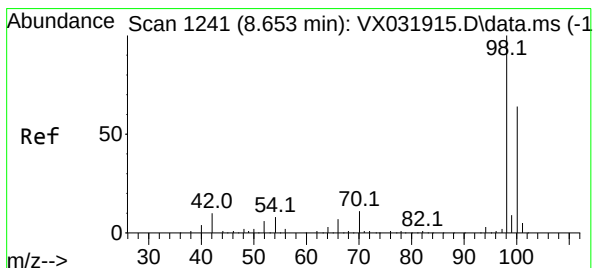
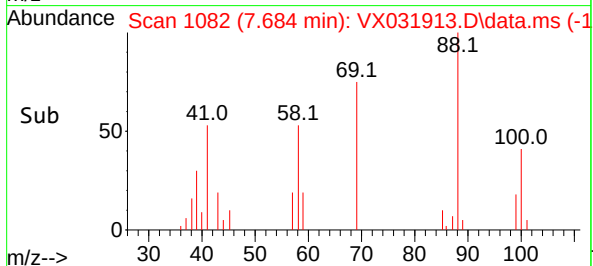
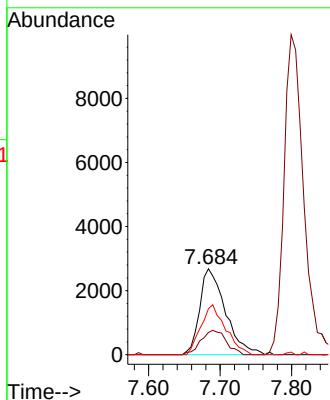
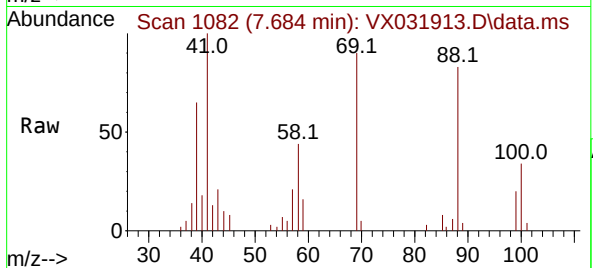
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 27.7  | 27.1  | 40.7  |
| 58  | 55.5  | 53.9  | 80.9  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#50

Toluene-d8

Concen: 10.751 ug/l

RT: 8.647 min Scan# 1240

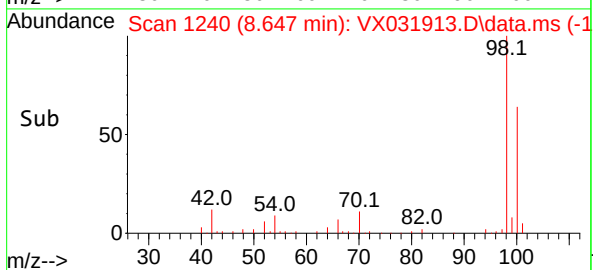
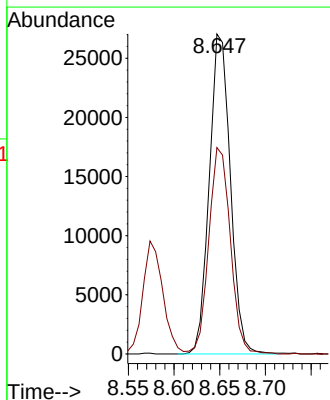
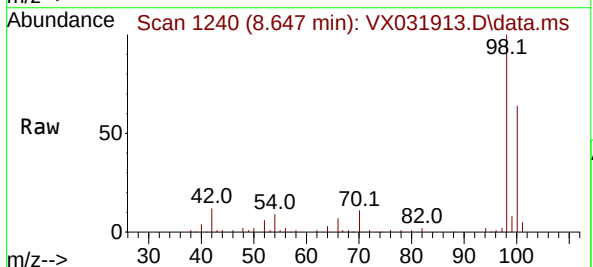
Delta R.T. -0.006 min

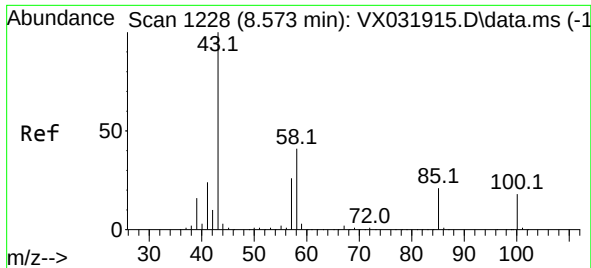
Lab File: VX031913.D

Acq: 06 Oct 2022 11:48

Tgt Ion: 98 Resp: 43300

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 66.0  | 52.5  | 78.7  |





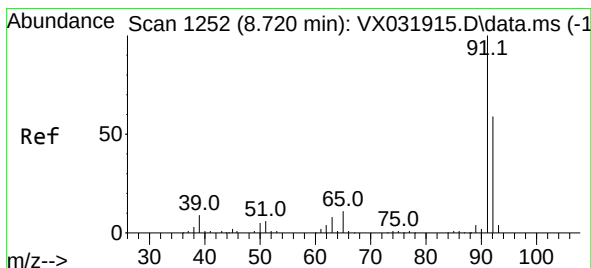
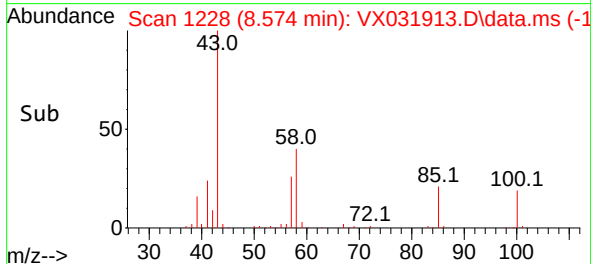
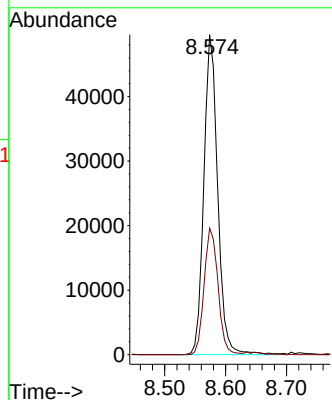
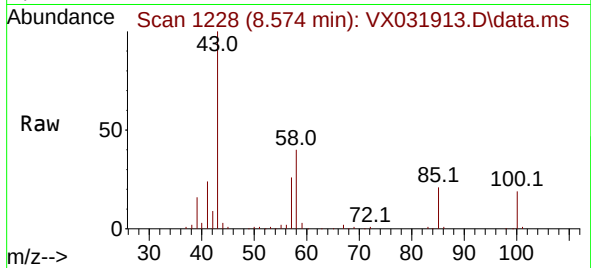
#51  
4-Methyl-2-Pentanone  
Concen: 69.995 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. 0.000 min  
Lab File: VX031913.D  
Acq: 06 Oct 2022 11:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC010

Tgt Ion: 43 Resp: 7840  
Ion Ratio Lower Upper  
43 100  
58 39.7 30.6 46.0

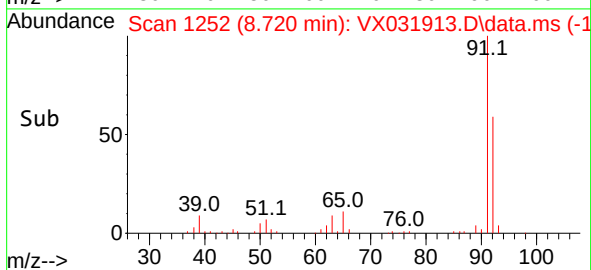
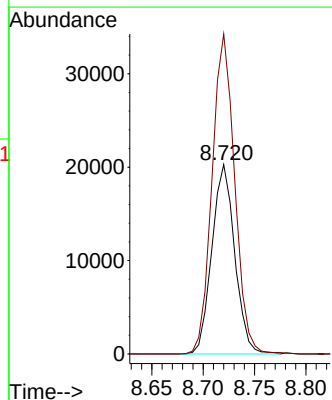
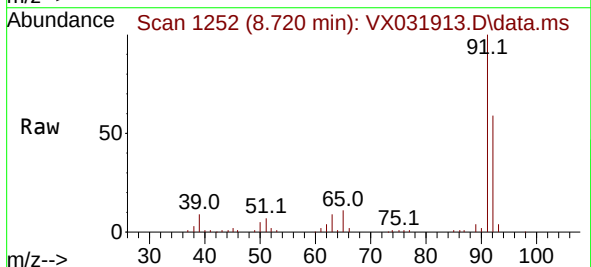
Manual Integrations  
APPROVED

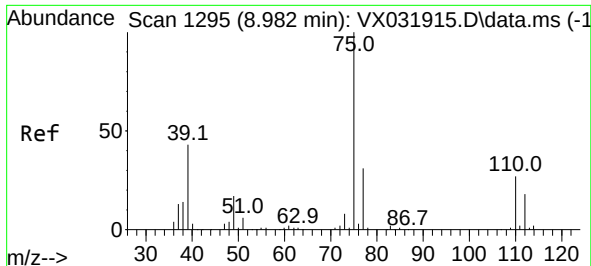
Reviewed By :John Carlone 10/07/2022  
Supervised By :Mahesh Dadoda 10/07/2022



#52  
Toluene  
Concen: 11.035 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.000 min  
Lab File: VX031913.D  
Acq: 06 Oct 2022 11:48

Tgt Ion: 92 Resp: 31292  
Ion Ratio Lower Upper  
92 100  
91 167.3 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 11.150 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031913.D

Acq: 06 Oct 2022 11:48

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC010

Tgt Ion: 75 Resp: 1384

Ion Ratio Lower Upper

75 100

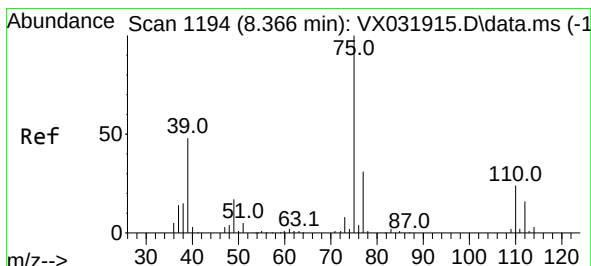
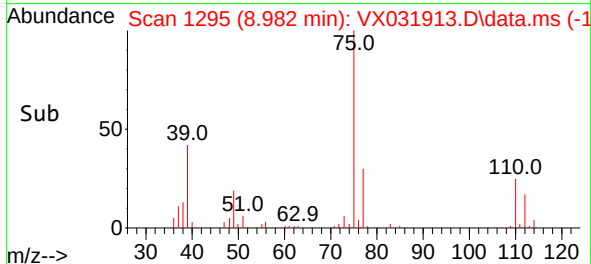
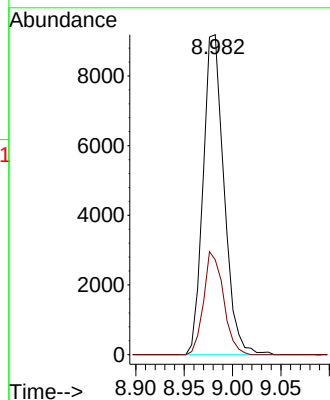
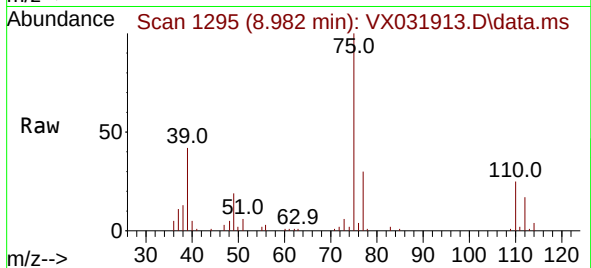
77 29.7 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#54

cis-1,3-Dichloropropene

Concen: 11.185 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031913.D

Acq: 06 Oct 2022 11:48

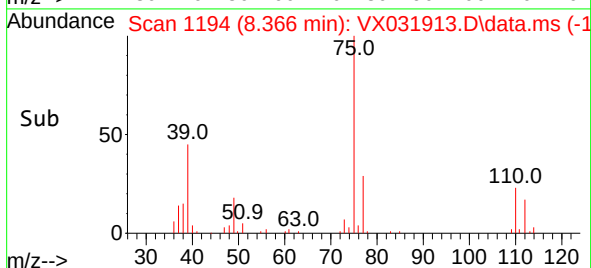
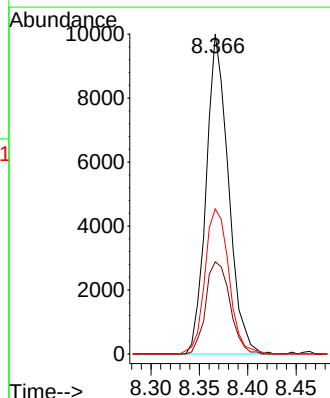
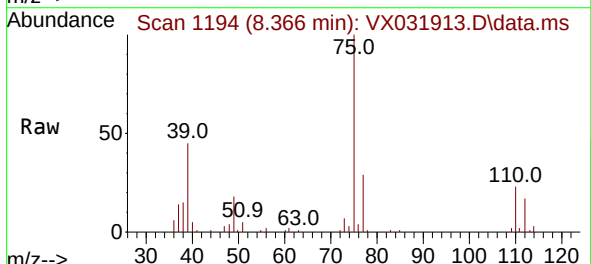
Tgt Ion: 75 Resp: 15943

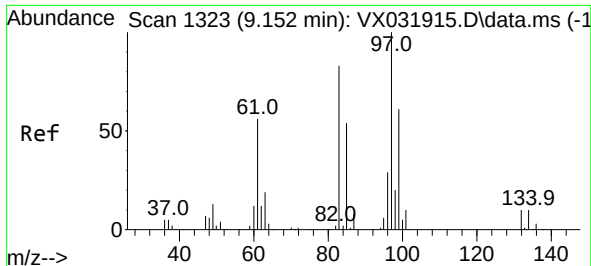
Ion Ratio Lower Upper

75 100

77 28.8 24.4 36.6

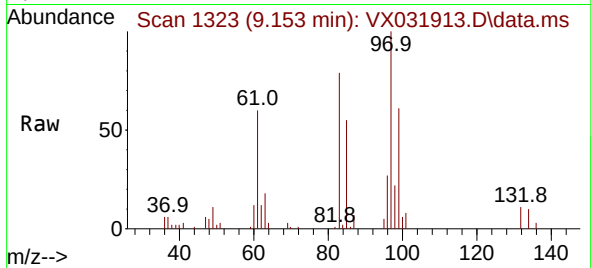
39 45.3 43.7 65.5





#55  
1,1,2-Trichloroethane  
Concen: 11.013 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. 0.000 min  
Lab File: VX031913.D  
Acq: 06 Oct 2022 11:48

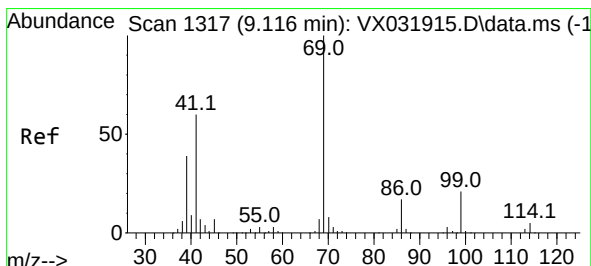
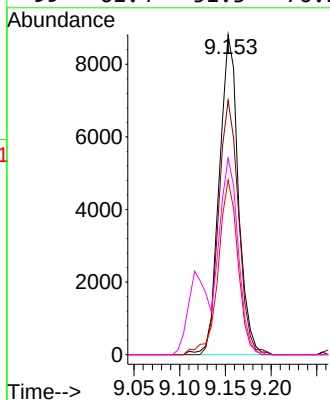
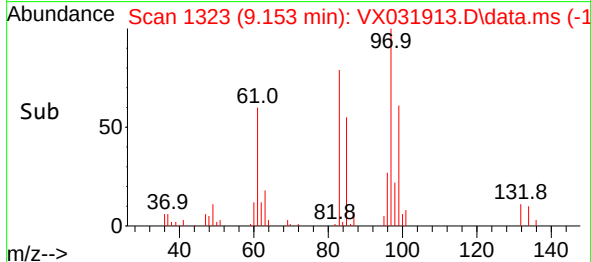
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC010



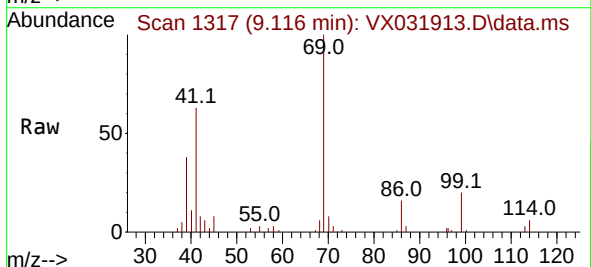
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 79.5  | 69.0  | 103.6 |
| 85      | 54.6  | 44.1  | 66.1  |
| 99      | 61.4  | 51.3  | 76.9  |

Manual Integrations  
APPROVED

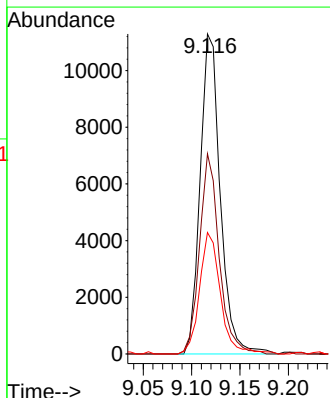
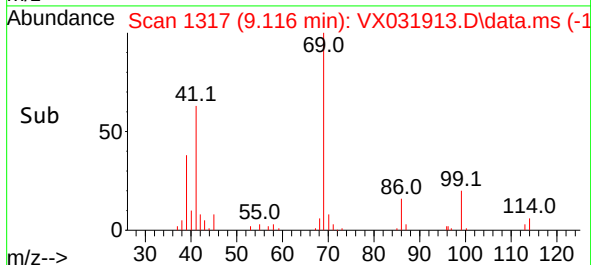
Reviewed By :John Carlone 10/07/2022  
Supervised By :Mahesh Dadoda 10/07/2022



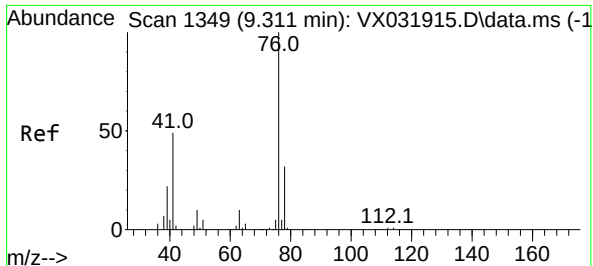
#56  
Ethyl methacrylate  
Concen: 11.904 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX031913.D  
Acq: 06 Oct 2022 11:48



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 61.1  | 54.2  | 81.4  |
| 39      | 39.3  | 34.2  | 51.2  |







#57

1,3-Dichloropropane

Concen: 11.979 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031913.D

Acq: 06 Oct 2022 11:48

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC010

Tgt Ion: 76 Resp: 21029

Ion Ratio Lower Upper

76 100

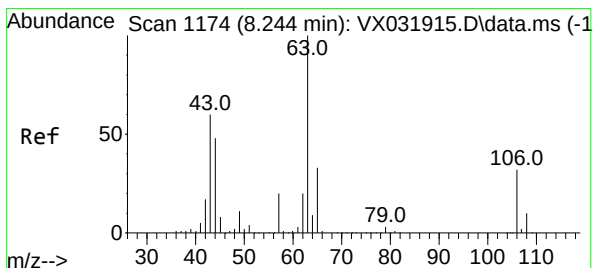
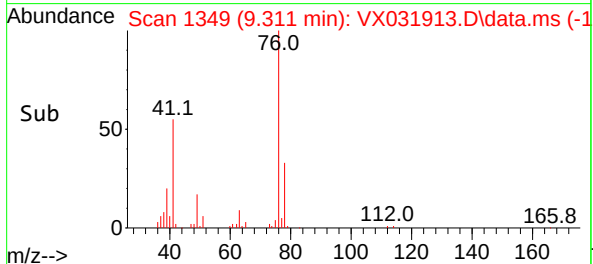
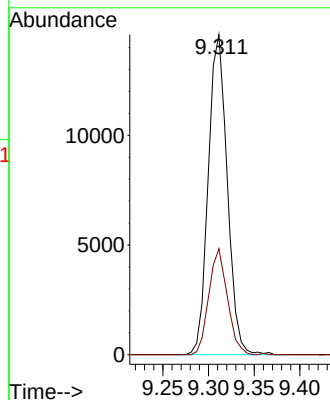
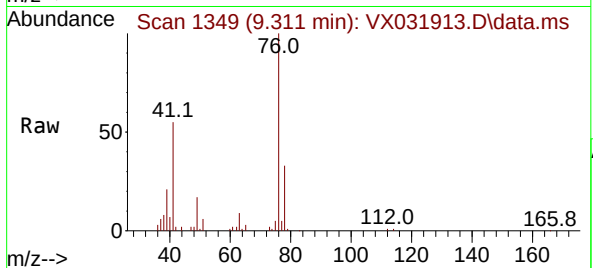
78 32.4 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#58

2-Chloroethyl Vinyl ether

Concen: 60.151 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031913.D

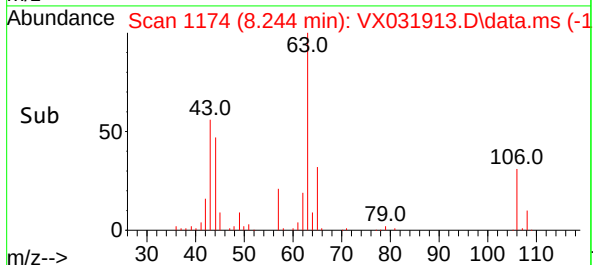
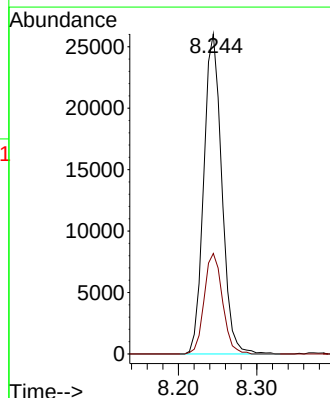
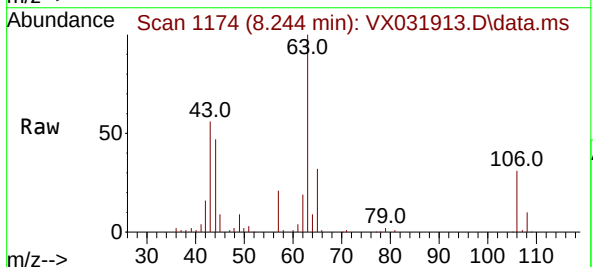
Acq: 06 Oct 2022 11:48

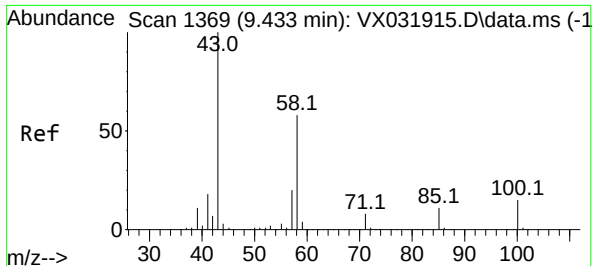
Tgt Ion: 63 Resp: 41652

Ion Ratio Lower Upper

63 100

106 31.7 22.6 34.0





#59

2-Hexanone

Concen: 71.304 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031913.D

Acq: 06 Oct 2022 11:48

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC010

Tgt Ion: 43 Resp: 58039

Ion Ratio Lower Upper

43 100

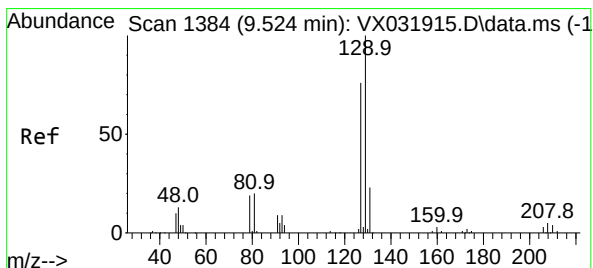
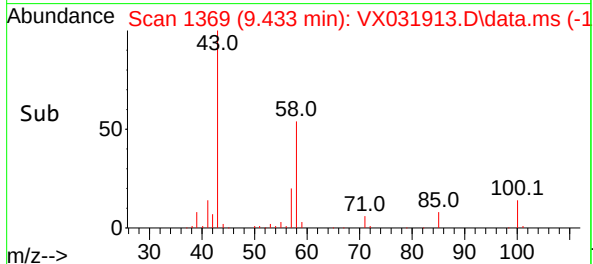
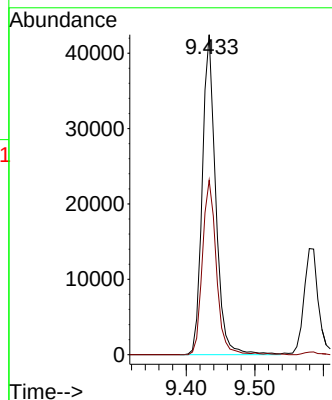
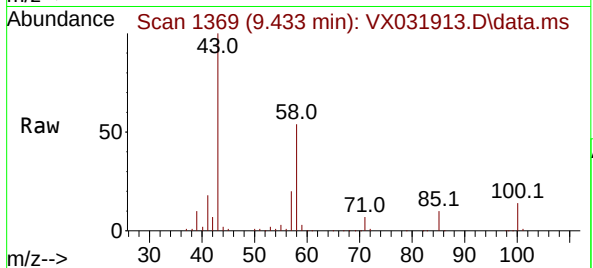
58 56.7 26.7 80.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#60

Dibromochloromethane

Concen: 10.114 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX031913.D

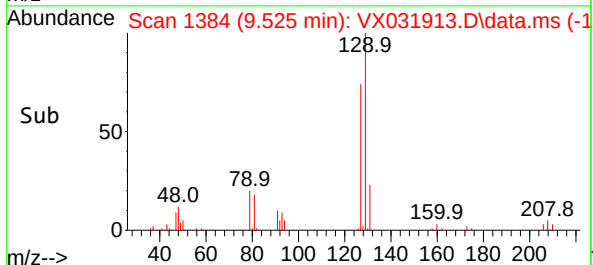
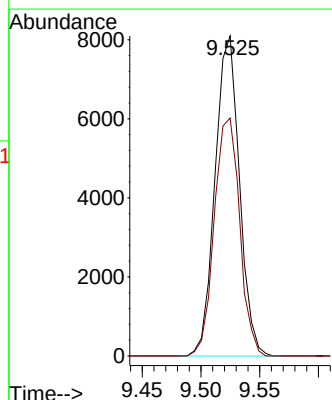
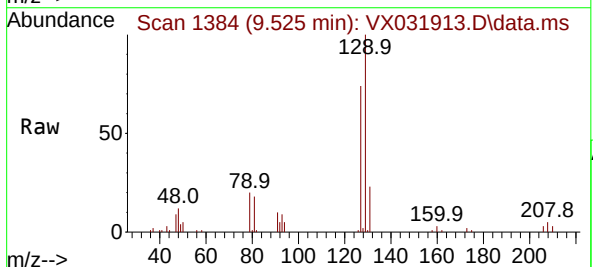
Acq: 06 Oct 2022 11:48

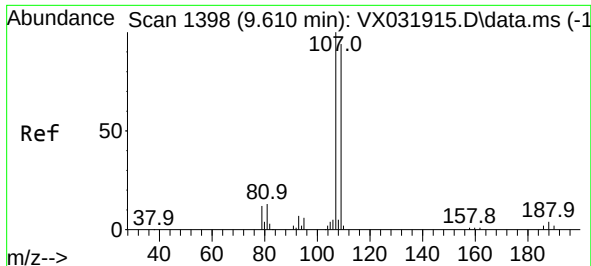
Tgt Ion:129 Resp: 11674

Ion Ratio Lower Upper

129 100

127 77.5 38.7 116.1





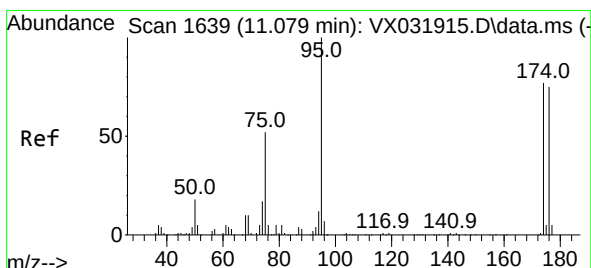
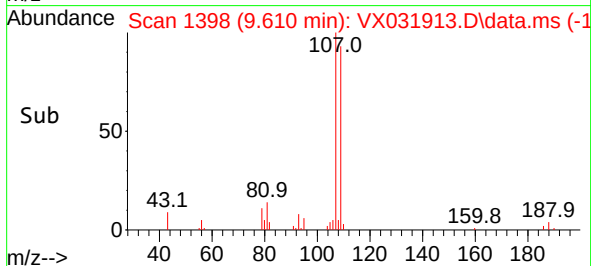
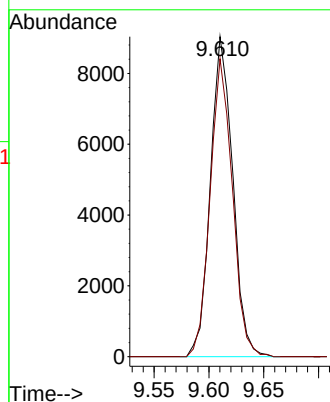
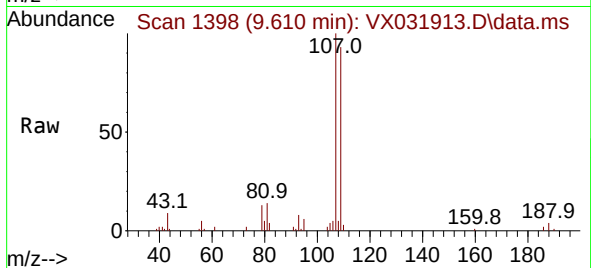
#61  
1,2-Dibromoethane  
Concen: 10.446 ug/l  
RT: 9.610 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX031913.D  
Acq: 06 Oct 2022 11:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC010

Tgt Ion:107 Resp: 1281  
Ion Ratio Lower Upper  
107 100  
109 92.8 74.2 111.4

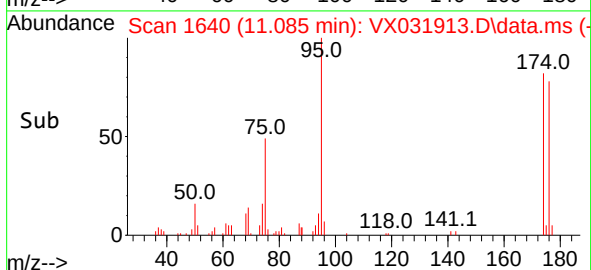
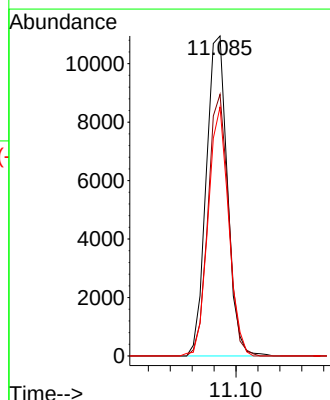
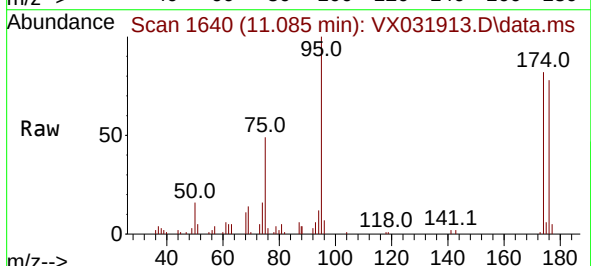
Manual Integrations  
APPROVED

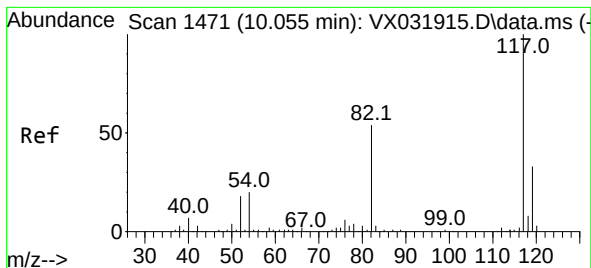
Reviewed By :John Carlone 10/07/2022  
Supervised By :Mahesh Dadoda 10/07/2022



#62  
4-Bromofluorobenzene  
Concen: 10.073 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.006 min  
Lab File: VX031913.D  
Acq: 06 Oct 2022 11:48

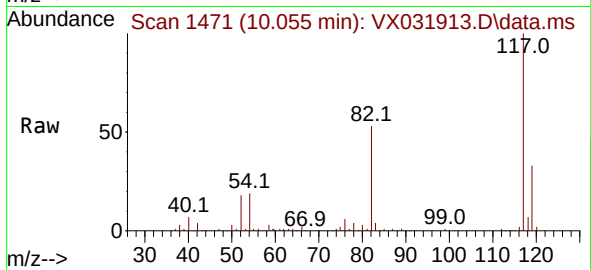
Tgt Ion: 95 Resp: 14637  
Ion Ratio Lower Upper  
95 100  
174 79.7 0.0 153.2  
176 75.5 0.0 144.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX031913.D  
Acq: 06 Oct 2022 11:48

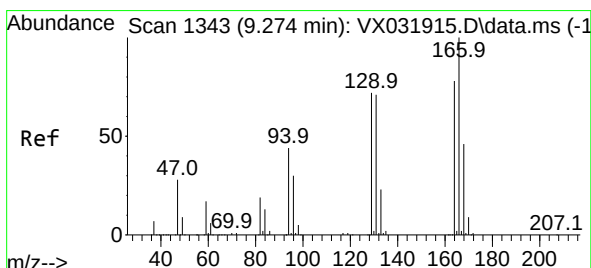
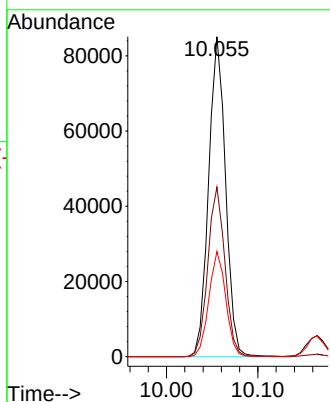
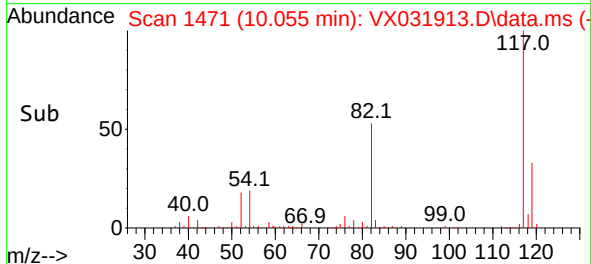
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC010



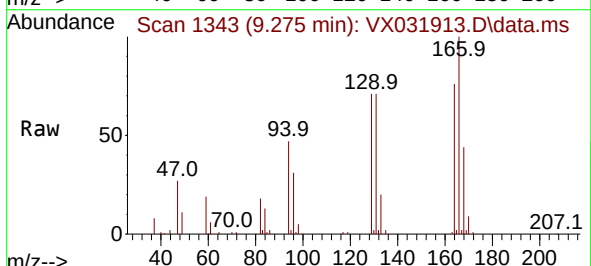
Tgt Ion:117 Resp: 10932  
Ion Ratio Lower Upper  
117 100  
82 53.0 46.8 70.2  
119 32.8 26.4 39.6

Manual Integrations  
APPROVED

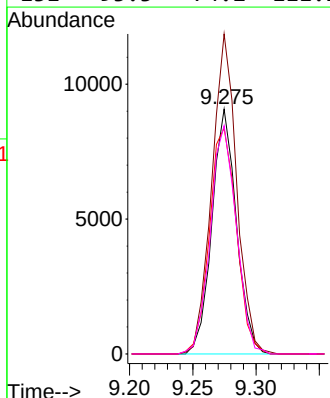
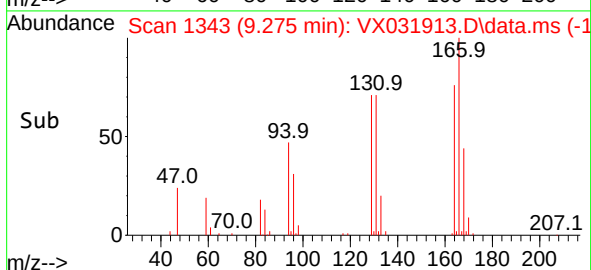
Reviewed By :John Carlone 10/07/2022  
Supervised By :Mahesh Dadoda 10/07/2022

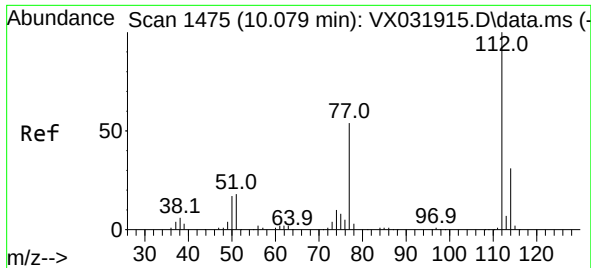


#64  
Tetrachloroethene  
Concen: 9.202 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: VX031913.D  
Acq: 06 Oct 2022 11:48



Tgt Ion:164 Resp: 12207  
Ion Ratio Lower Upper  
164 100  
166 130.7 99.0 148.4  
129 92.2 78.0 117.0  
131 93.3 74.2 111.2





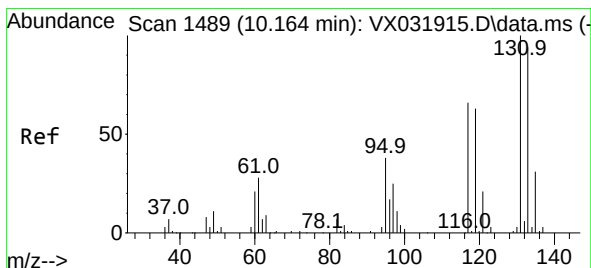
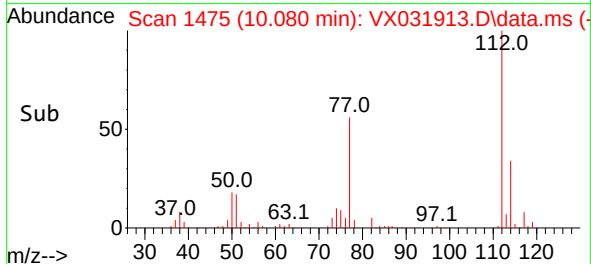
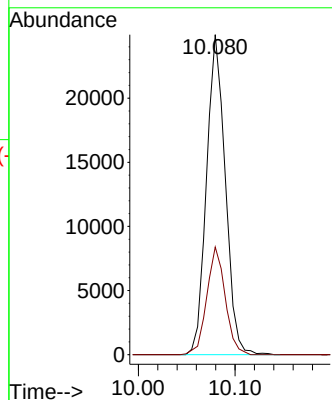
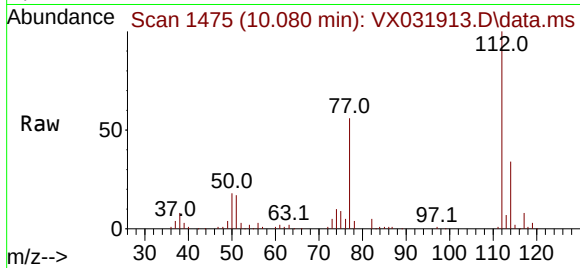
#65  
Chlorobenzene  
Concen: 10.772 ug/l  
RT: 10.080 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX031913.D  
Acq: 06 Oct 2022 11:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC010

Tgt Ion:112 Resp: 33725  
Ion Ratio Lower Upper  
112 100  
114 33.7 25.7 38.5

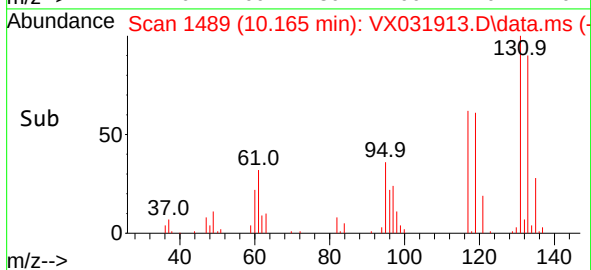
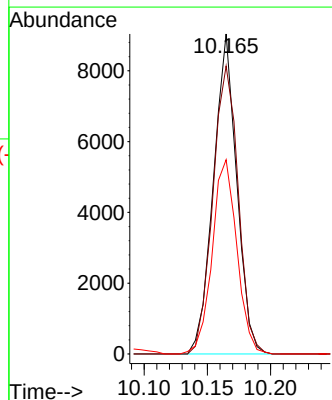
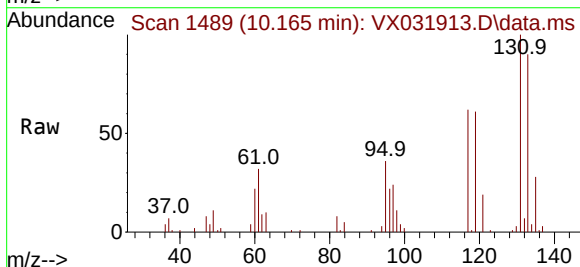
Manual Integrations  
APPROVED

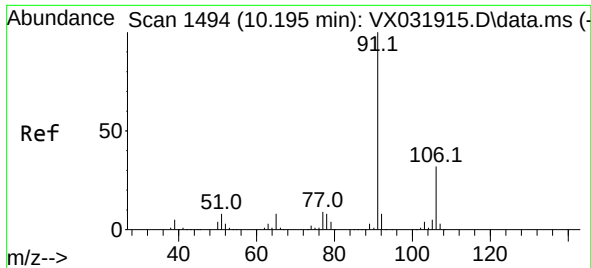
Reviewed By :John Carlone 10/07/2022  
Supervised By :Mahesh Dadoda 10/07/2022



#66  
1,1,1,2-Tetrachloroethane  
Concen: 10.606 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. 0.000 min  
Lab File: VX031913.D  
Acq: 06 Oct 2022 11:48

Tgt Ion:131 Resp: 11595  
Ion Ratio Lower Upper  
131 100  
133 97.7 46.6 139.7  
119 64.1 31.9 95.9





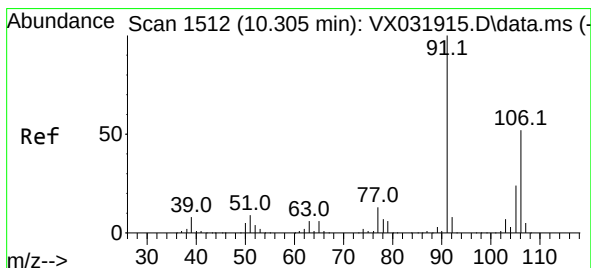
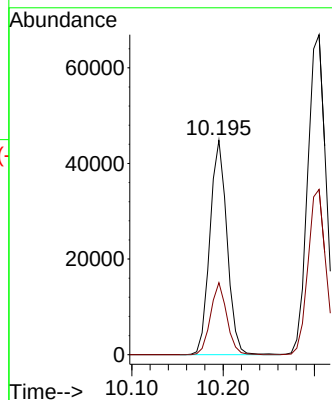
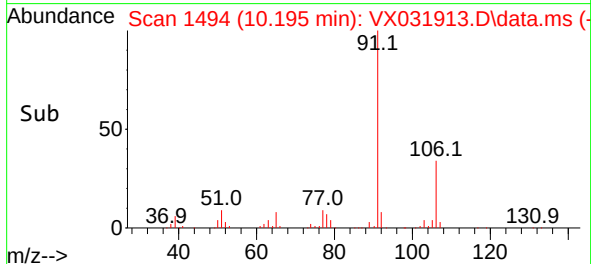
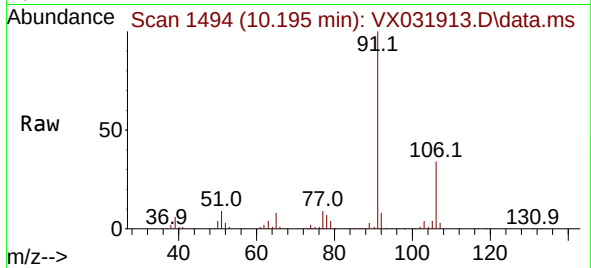
#67  
Ethyl Benzene  
Concen: 11.453 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX031913.D  
Acq: 06 Oct 2022 11:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC010

Tgt Ion: 91 Resp: 58302  
Ion Ratio Lower Upper  
91 100  
106 33.6 25.2 37.8

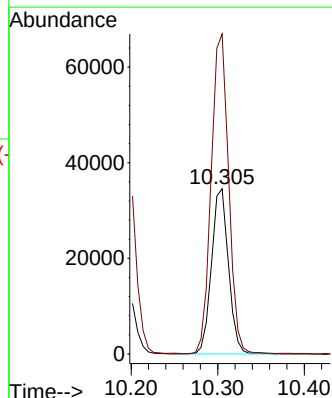
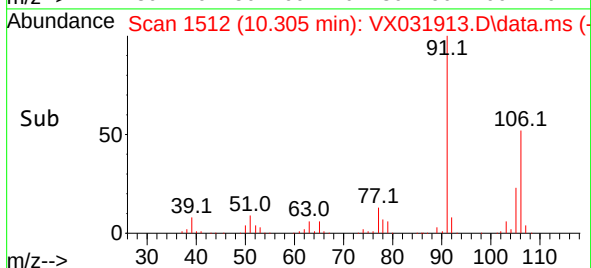
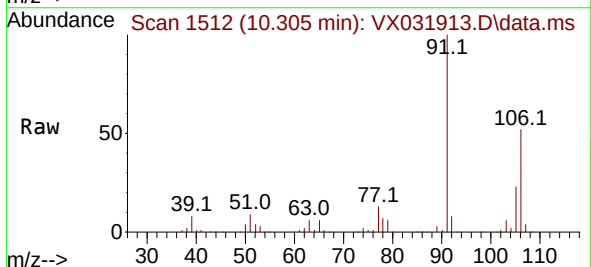
Manual Integrations  
APPROVED

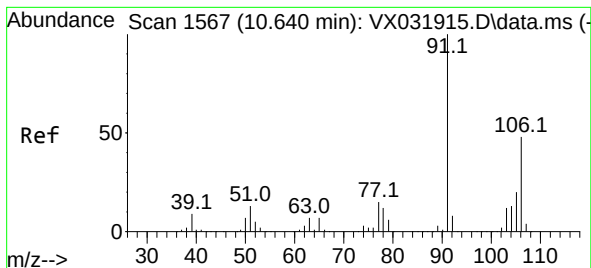
Reviewed By :John Carlone 10/07/2022  
Supervised By :Mahesh Dadoda 10/07/2022



#68  
m/p-Xylenes  
Concen: 22.194 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. 0.000 min  
Lab File: VX031913.D  
Acq: 06 Oct 2022 11:48

Tgt Ion:106 Resp: 47147  
Ion Ratio Lower Upper  
106 100  
91 198.4 161.0 241.4





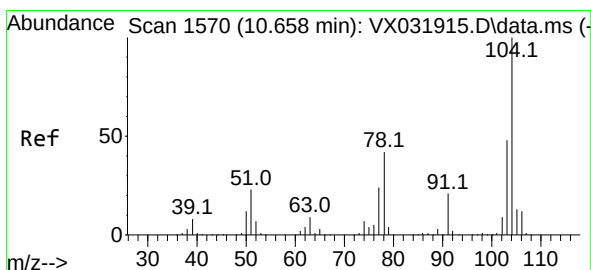
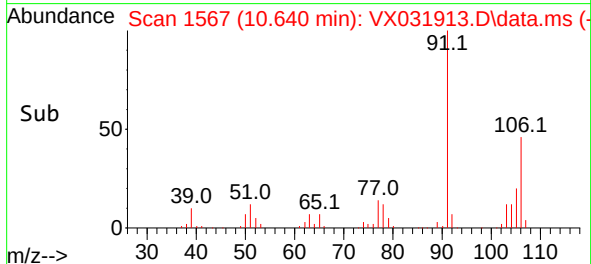
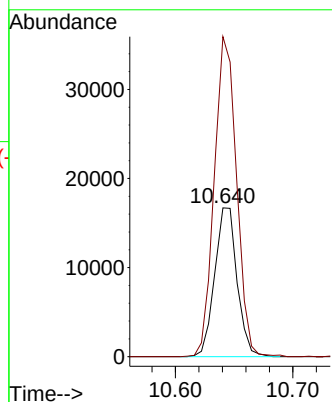
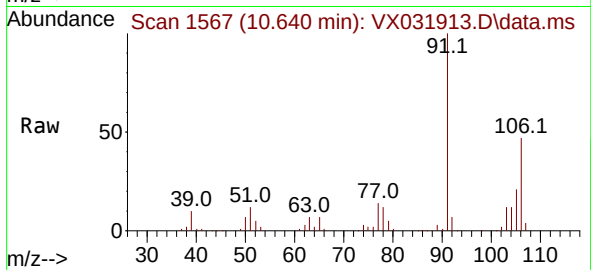
#69  
o-Xylene  
Concen: 10.617 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX031913.D  
Acq: 06 Oct 2022 11:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC010

Tgt Ion:106 Resp: 22140  
Ion Ratio Lower Upper  
106 100  
91 214.1 107.2 321.6

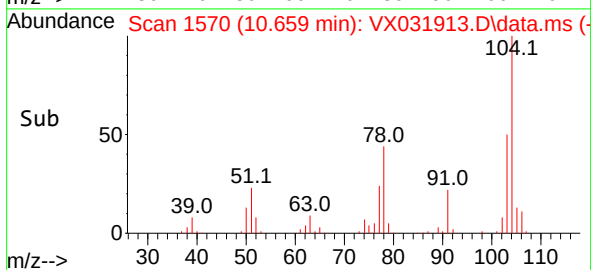
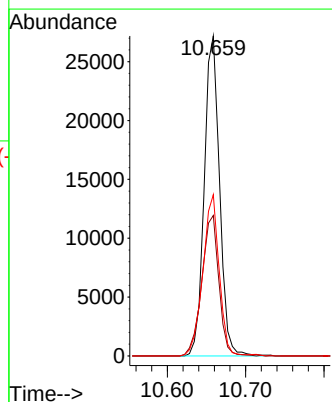
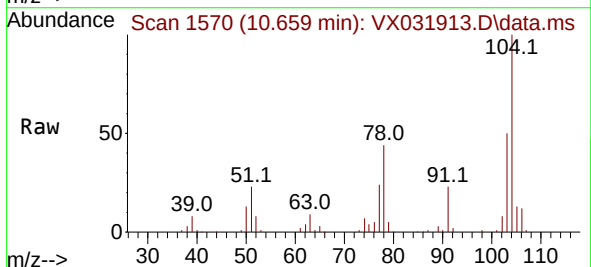
Manual Integrations  
APPROVED

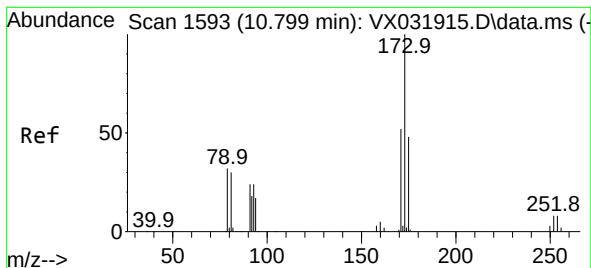
Reviewed By :John Carlone 10/07/2022  
Supervised By :Mahesh Dadoda 10/07/2022



#70  
Styrene  
Concen: 11.231 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. 0.000 min  
Lab File: VX031913.D  
Acq: 06 Oct 2022 11:48

Tgt Ion:104 Resp: 36931  
Ion Ratio Lower Upper  
104 100  
78 48.8 41.4 62.2  
103 53.6 43.8 65.8





#71

Bromoform

Concen: 8.883 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VX031913.D

Acq: 06 Oct 2022 11:48

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC010

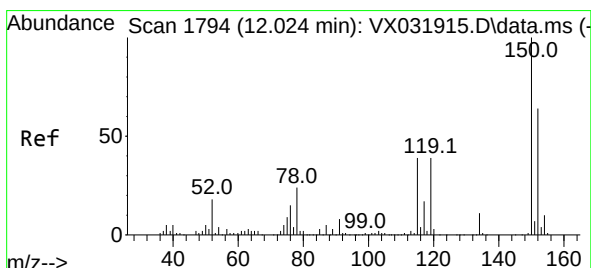
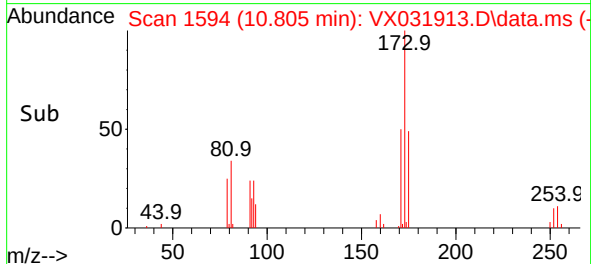
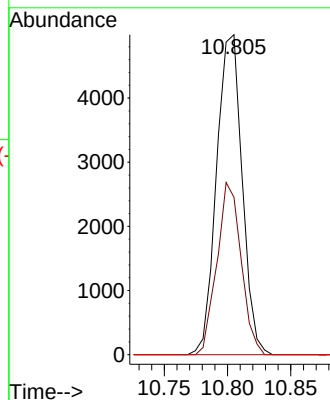
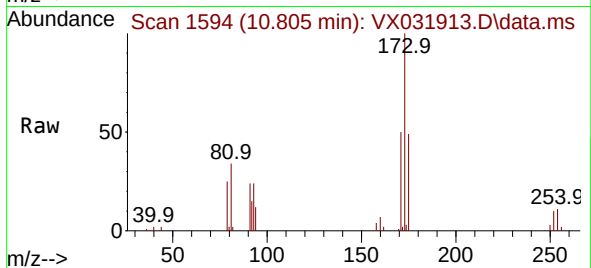
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 173   | Resp: | 701  |
| Ion Ratio | Lower | Upper |      |
| 173       | 100   |       |      |
| 175       | 50.8  | 24.0  | 72.0 |
| 254       | 0.0   | 0.0   | 0.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

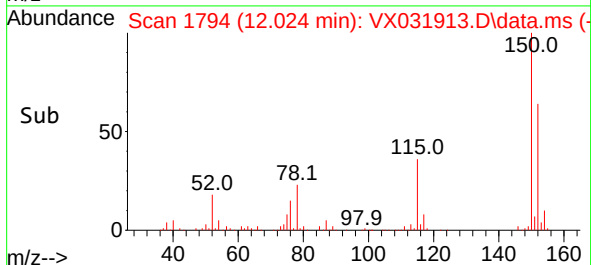
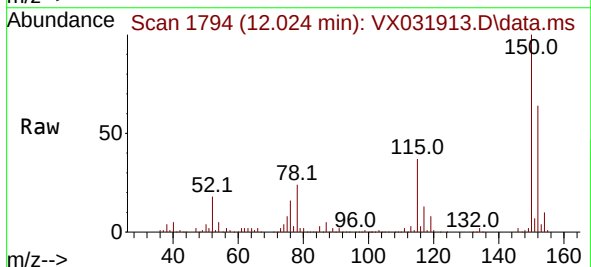
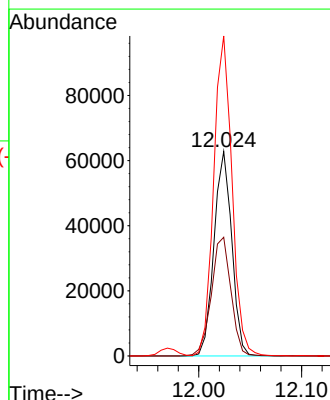
RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

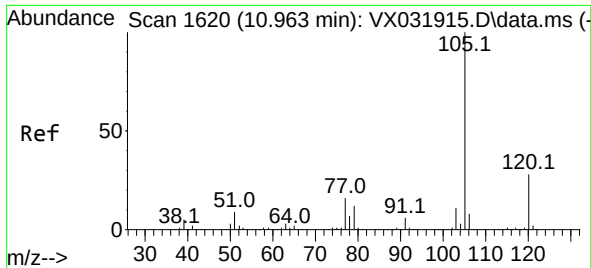
Lab File: VX031913.D

Acq: 06 Oct 2022 11:48

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 152   | Resp: | 75254 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 115       | 64.0  | 43.4  | 130.1 |
| 150       | 161.3 | 0.0   | 346.8 |







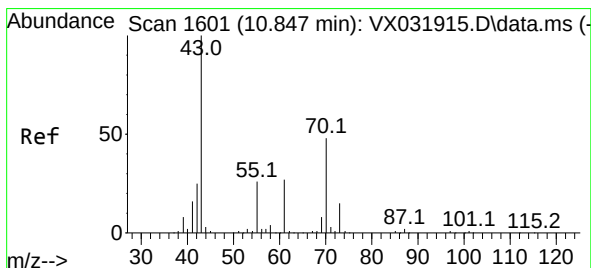
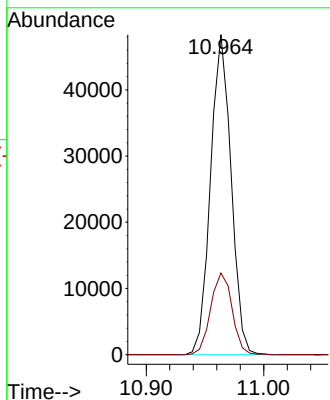
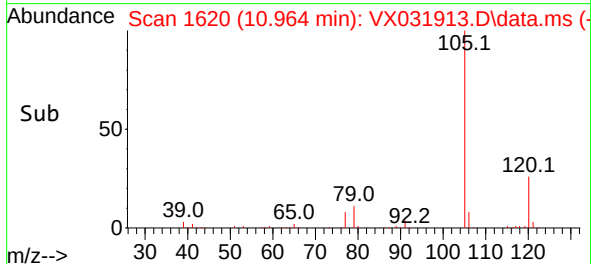
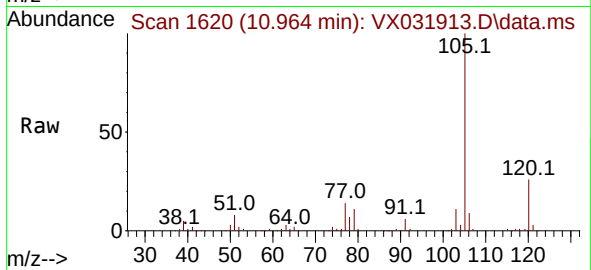
#73  
Isopropylbenzene  
Concen: 11.418 ug/l  
RT: 10.964 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX031913.D  
Acq: 06 Oct 2022 11:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC010

Tgt Ion:105 Resp: 58700  
Ion Ratio Lower Upper  
105 100  
120 26.6 13.7 41.0

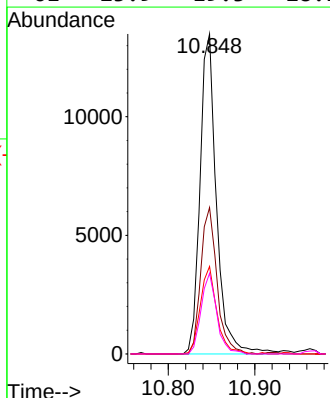
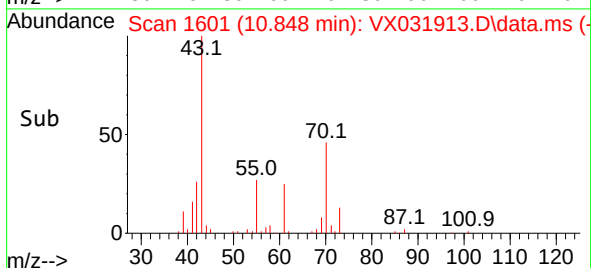
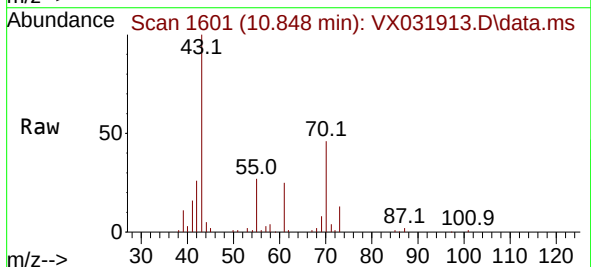
Manual Integrations  
APPROVED

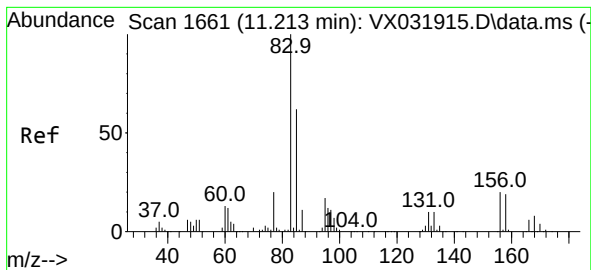
Reviewed By :John Carlone 10/07/2022  
Supervised By :Mahesh Dadoda 10/07/2022



#74  
N-ethyl acetate  
Concen: 14.548 ug/l  
RT: 10.848 min Scan# 1601  
Delta R.T. 0.000 min  
Lab File: VX031913.D  
Acq: 06 Oct 2022 11:48

Tgt Ion: 43 Resp: 17818  
Ion Ratio Lower Upper  
43 100  
70 45.3 33.4 50.2  
55 27.4 18.2 27.2#  
61 23.9 19.3 28.9





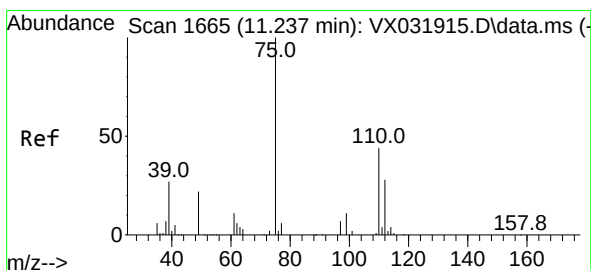
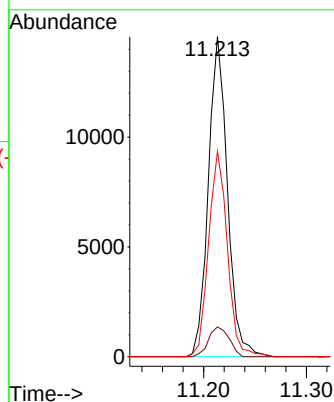
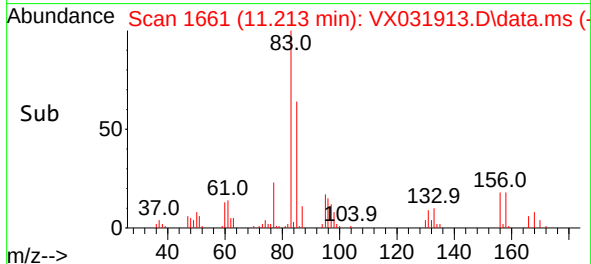
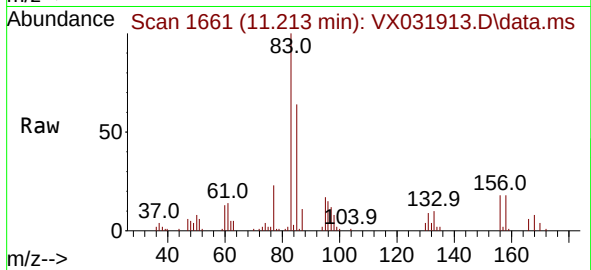
#75  
1,1,2,2-Tetrachloroethane  
Concen: 12.915 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX031913.D  
Acq: 06 Oct 2022 11:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC010

Tgt Ion: 83 Resp: 1880  
Ion Ratio Lower Upper  
83 100  
131 10.0 5.1 15.4  
85 63.2 32.6 97.8

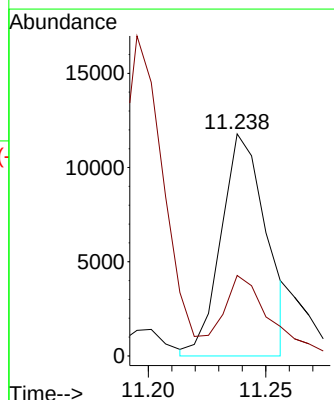
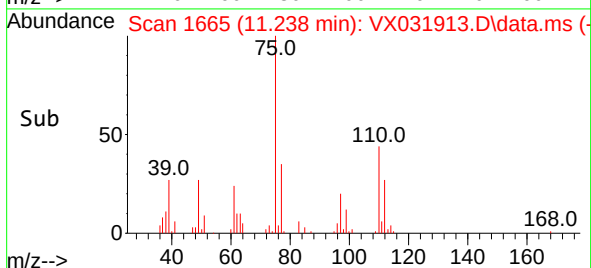
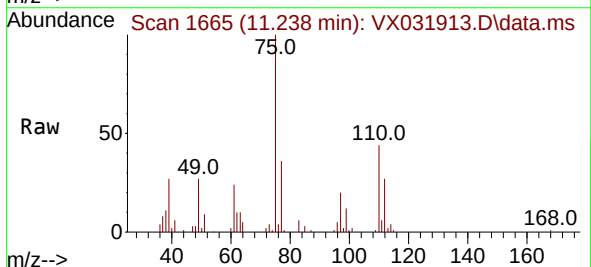
Manual Integrations  
APPROVED

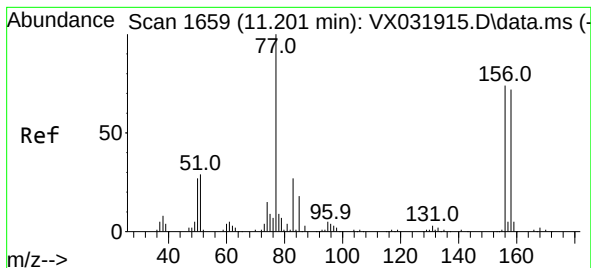
Reviewed By :John Carlone 10/07/2022  
Supervised By :Mahesh Dadoda 10/07/2022



#76  
1,2,3-Trichloropropane  
Concen: 12.834 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. 0.000 min  
Lab File: VX031913.D  
Acq: 06 Oct 2022 11:48

Tgt Ion: 75 Resp: 15701  
Ion Ratio Lower Upper  
75 100  
77 39.3 20.3 60.9





#77

Bromobenzene

Concen: 10.318 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031913.D

Acq: 06 Oct 2022 11:48

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC010

Tgt Ion:156 Resp: 14098

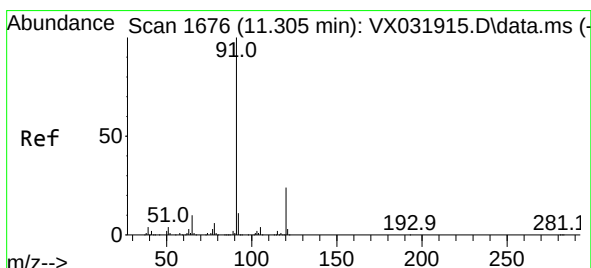
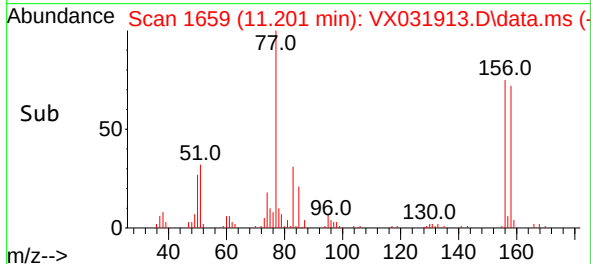
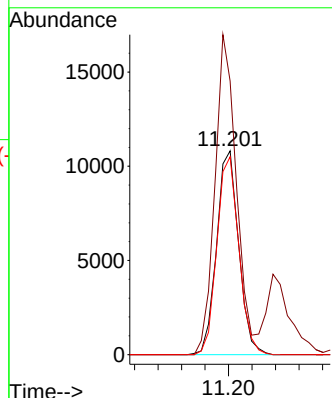
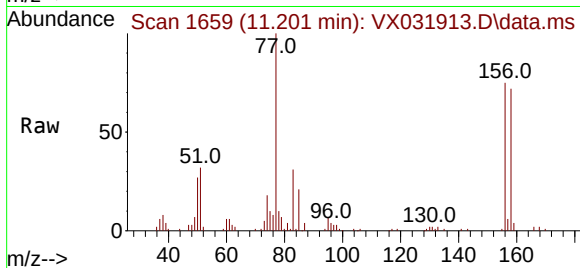
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 156 | 100   |       |       |
| 77  | 151.1 | 79.5  | 238.6 |
| 158 | 96.7  | 48.4  | 145.3 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#78

n-propylbenzene

Concen: 12.092 ug/l

RT: 11.305 min Scan# 1676

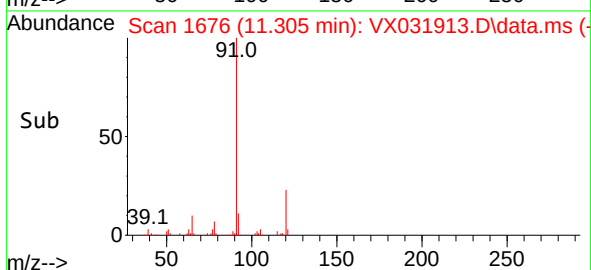
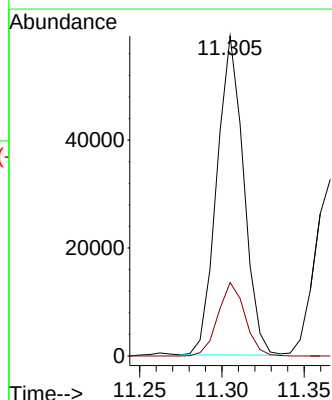
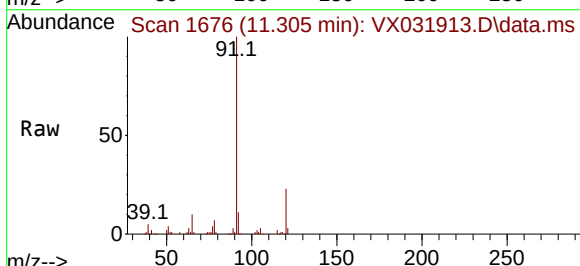
Delta R.T. 0.000 min

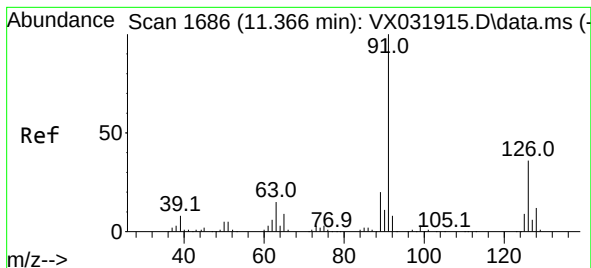
Lab File: VX031913.D

Acq: 06 Oct 2022 11:48

Tgt Ion: 91 Resp: 67106

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 120 | 23.1  | 11.8  | 35.4  |





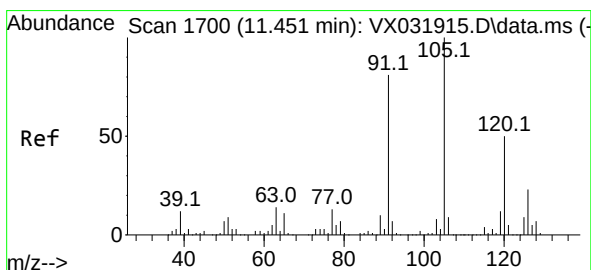
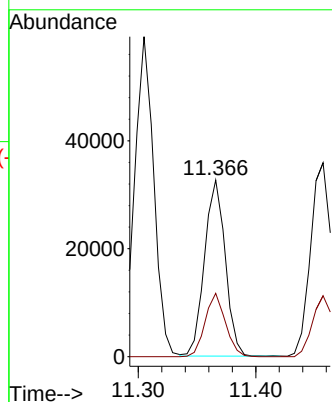
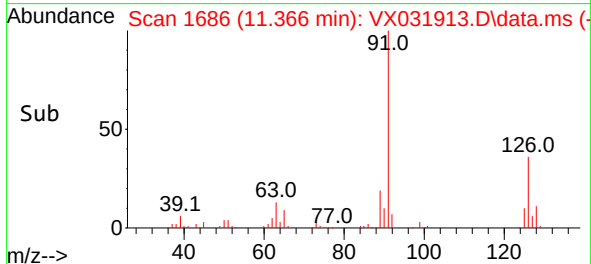
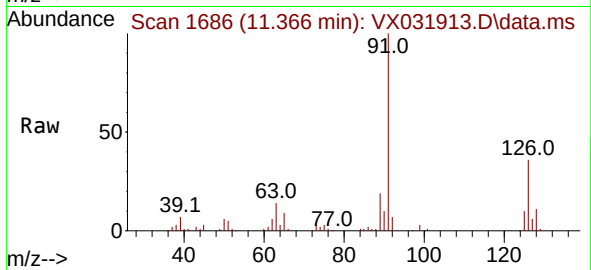
#79  
2-Chlorotoluene  
Concen: 11.878 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. 0.000 min  
Lab File: VX031913.D  
Acq: 06 Oct 2022 11:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC010

Tgt Ion: 91 Resp: 40080  
Ion Ratio Lower Upper  
91 100  
126 35.2 17.4 52.3

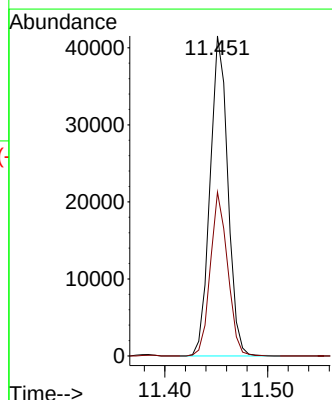
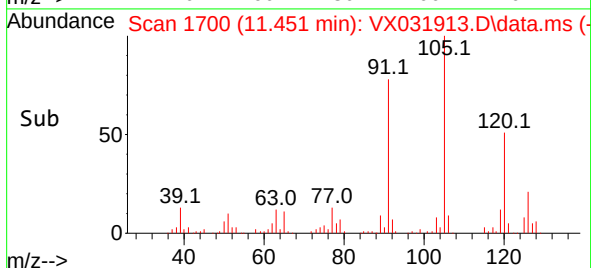
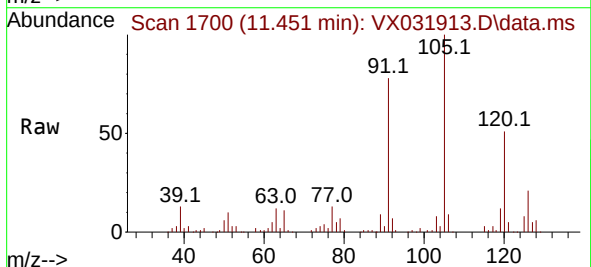
Manual Integrations  
APPROVED

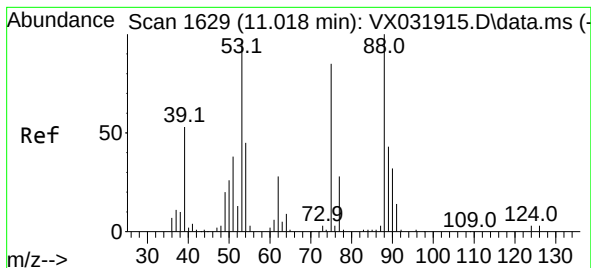
Reviewed By :John Carlone 10/07/2022  
Supervised By :Mahesh Dadoda 10/07/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 11.669 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX031913.D  
Acq: 06 Oct 2022 11:48

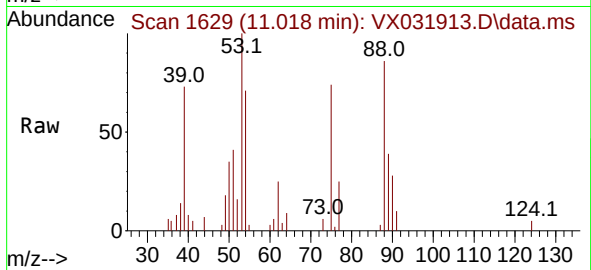
Tgt Ion:105 Resp: 49791  
Ion Ratio Lower Upper  
105 100  
120 49.8 24.5 73.5





#81  
trans-1,4-Dichloro-2-butene  
Concen: 9.937 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX031913.D  
Acq: 06 Oct 2022 11:48

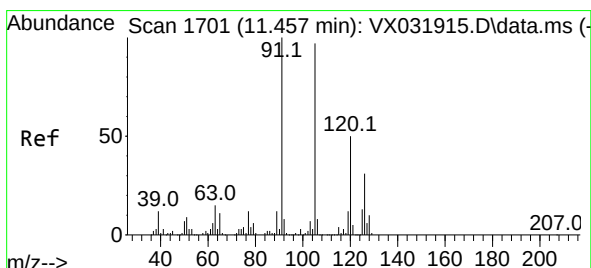
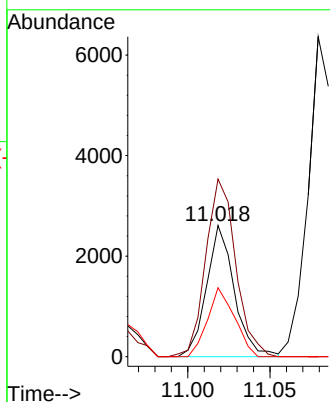
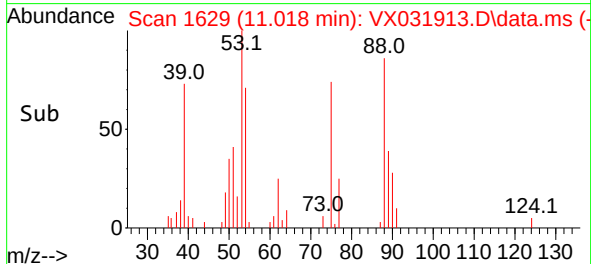
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC010



Tgt Ion: 75 Resp: 3070  
Ion Ratio Lower Upper  
75 100  
53 145.7 77.6 116.4  
89 50.9 37.4 56.0

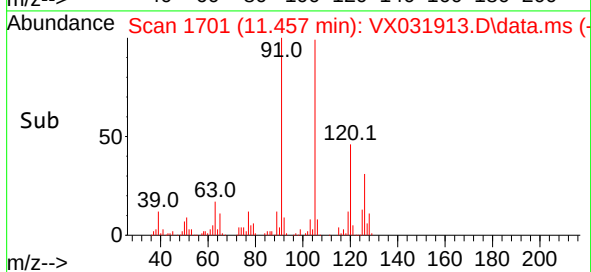
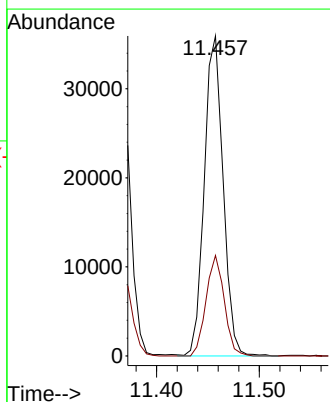
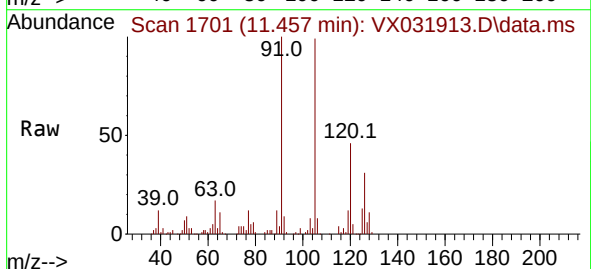
Manual Integrations  
APPROVED

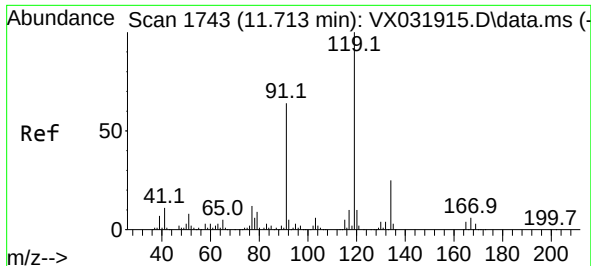
Reviewed By :John Carlone 10/07/2022  
Supervised By :Mahesh Dadoda 10/07/2022



#82  
4-Chlorotoluene  
Concen: 11.864 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX031913.D  
Acq: 06 Oct 2022 11:48

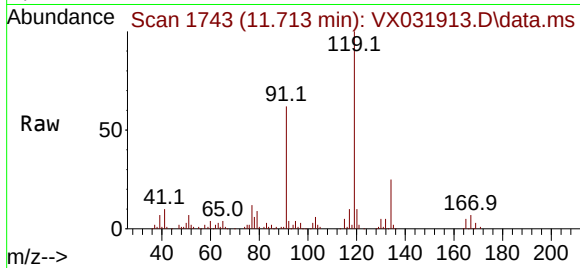
Tgt Ion: 91 Resp: 45872  
Ion Ratio Lower Upper  
91 100  
126 30.3 15.1 45.3





#83  
tert-Butylbenzene  
Concen: 11.545 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VX031913.D  
Acq: 06 Oct 2022 11:48

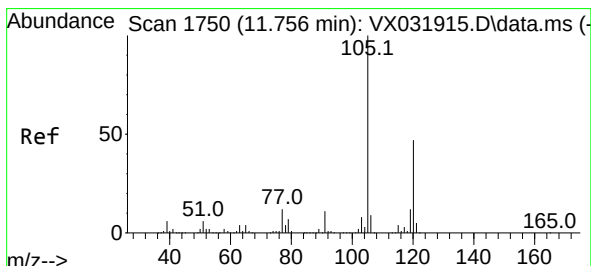
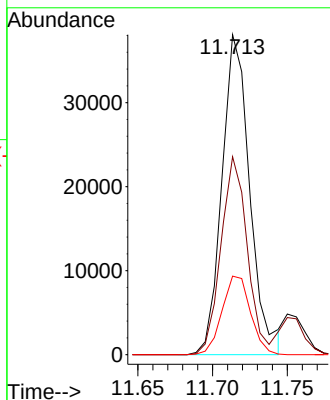
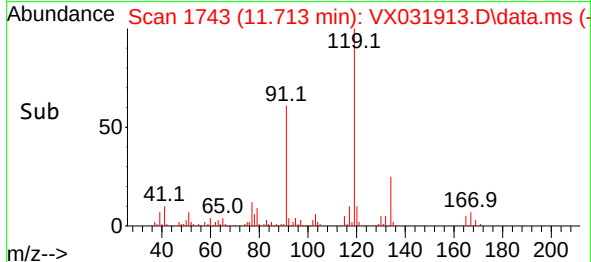
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC010



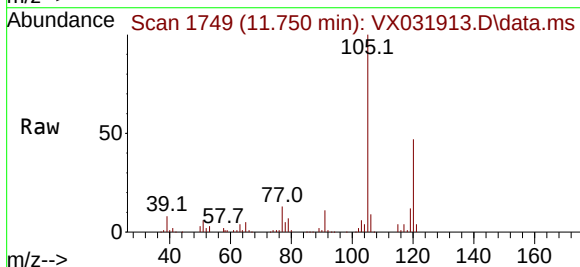
Tgt Ion:119 Resp: 49260  
Ion Ratio Lower Upper  
119 100  
91 58.5 29.2 87.6  
134 25.2 11.6 34.8

Manual Integrations  
APPROVED

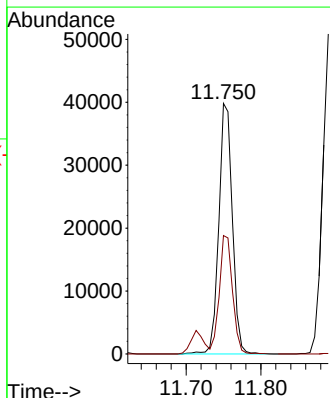
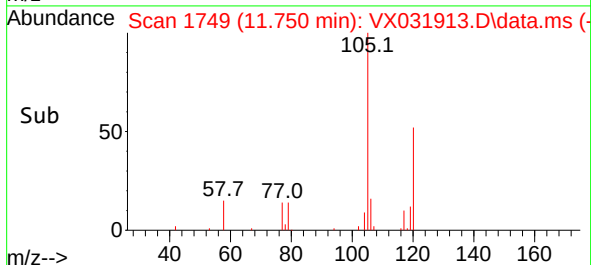
Reviewed By :John Carlone 10/07/2022  
Supervised By :Mahesh Dadoda 10/07/2022

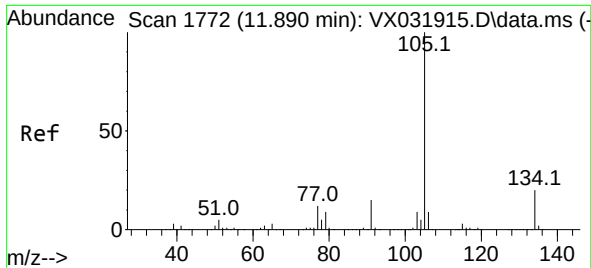


#84  
1,2,4-Trimethylbenzene  
Concen: 11.788 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.006 min  
Lab File: VX031913.D  
Acq: 06 Oct 2022 11:48



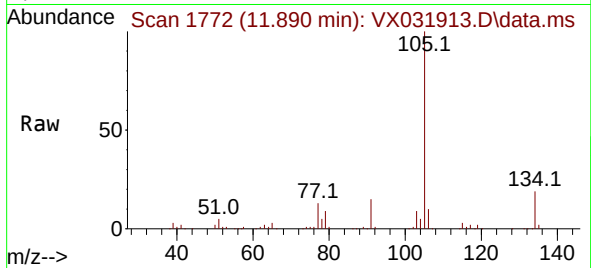
Tgt Ion:105 Resp: 50238  
Ion Ratio Lower Upper  
105 100  
120 46.0 22.6 67.8





#85  
 sec-Butylbenzene  
 Concen: 11.749 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX031913.D  
 Acq: 06 Oct 2022 11:48

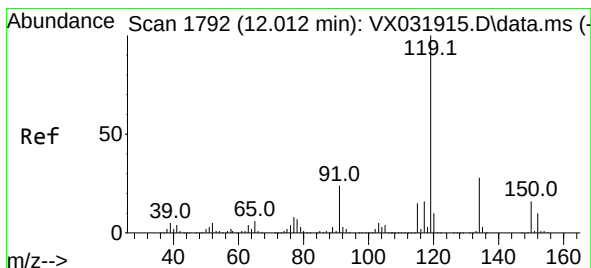
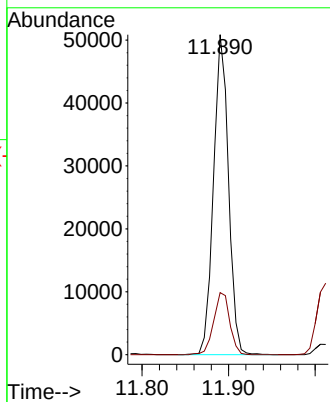
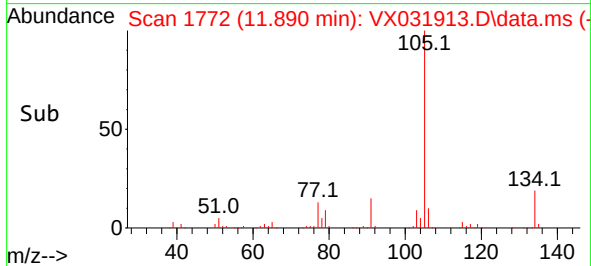
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC010



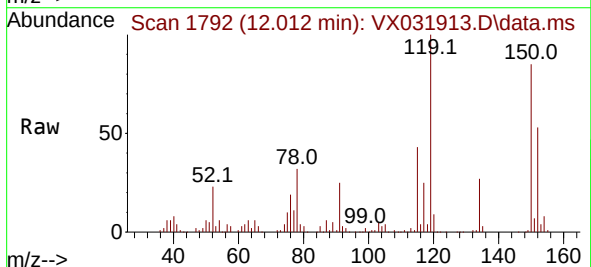
Tgt Ion:105 Resp: 60969  
 Ion Ratio Lower Upper  
 105 100  
 134 20.9 10.4 31.1

Manual Integrations  
 APPROVED

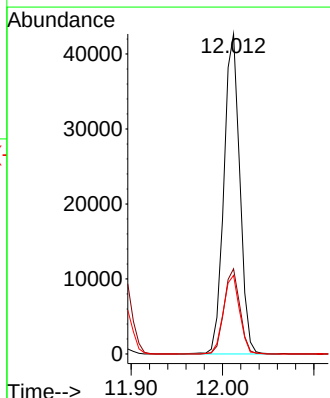
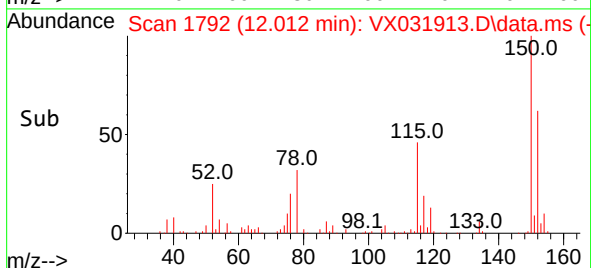
Reviewed By :John Carlone 10/07/2022  
 Supervised By :Mahesh Dadoda 10/07/2022

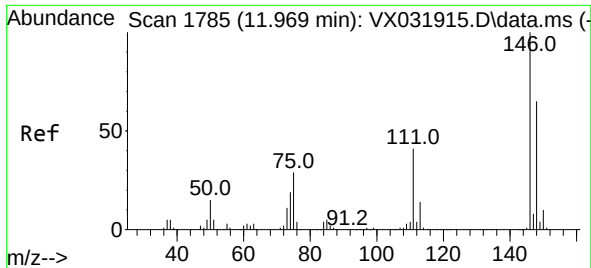


#86  
 p-Isopropyltoluene  
 Concen: 11.357 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. 0.000 min  
 Lab File: VX031913.D  
 Acq: 06 Oct 2022 11:48



Tgt Ion:119 Resp: 51538  
 Ion Ratio Lower Upper  
 119 100  
 134 26.5 13.4 40.2  
 91 25.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 10.524 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031913.D

Acq: 06 Oct 2022 11:48

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC010

Tgt Ion:146 Resp: 27220

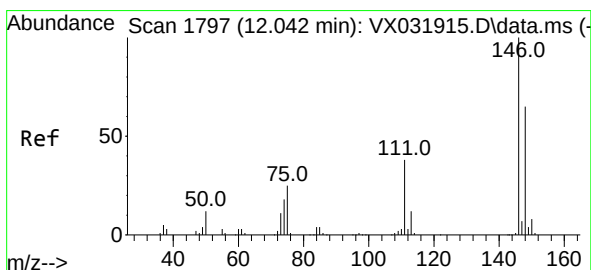
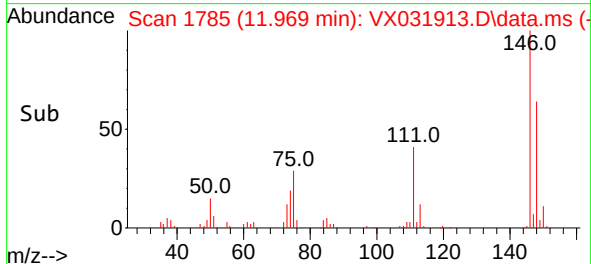
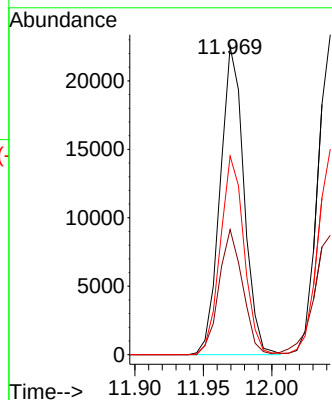
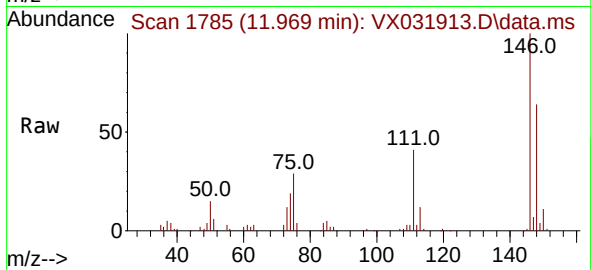
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 40.3  | 19.8  | 59.4  |
| 148 | 64.4  | 31.5  | 94.5  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#88

1,4-Dichlorobenzene

Concen: 10.509 ug/l

RT: 12.043 min Scan# 1797

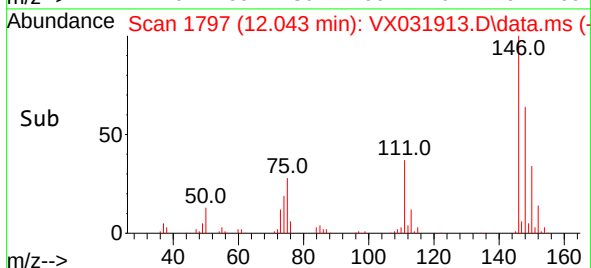
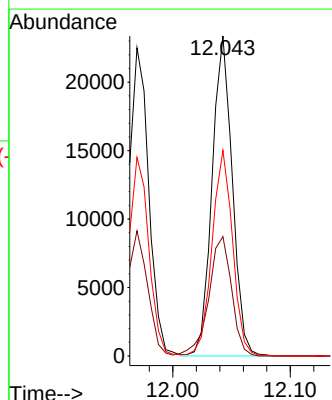
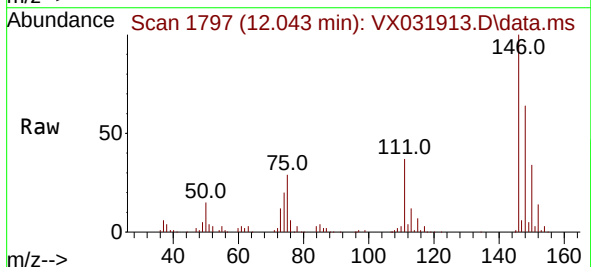
Delta R.T. 0.000 min

Lab File: VX031913.D

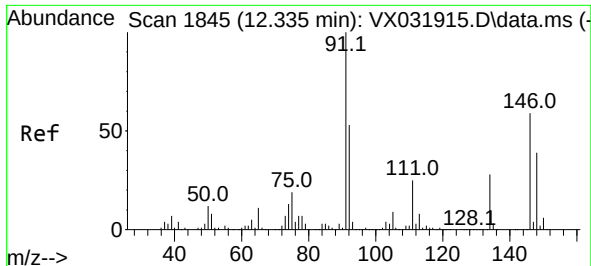
Acq: 06 Oct 2022 11:48

Tgt Ion:146 Resp: 27982

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 42.0  | 20.5  | 61.5  |
| 148 | 65.3  | 32.0  | 96.2  |







#89

n-Butylbenzene

Concen: 11.831 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031913.D

Acq: 06 Oct 2022 11:48

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC010

Tgt Ion: 91 Resp: 40954

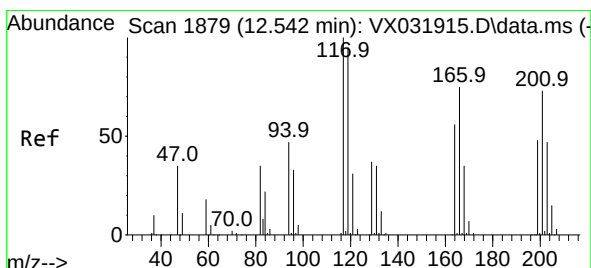
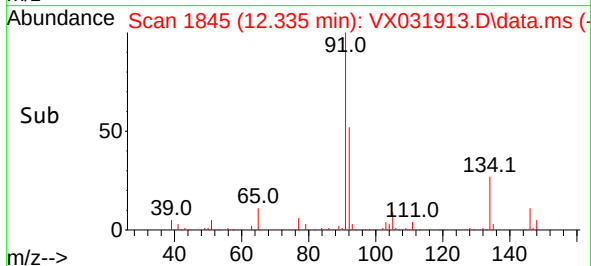
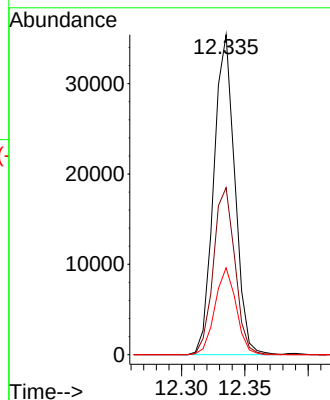
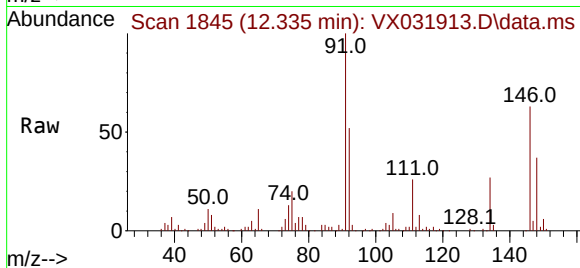
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 53.5  | 27.0  | 81.0  |
| 134 | 27.3  | 13.3  | 39.9  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#90

Hexachloroethane

Concen: 11.299 ug/l

RT: 12.542 min Scan# 1879

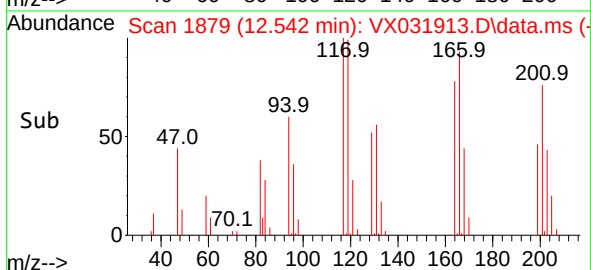
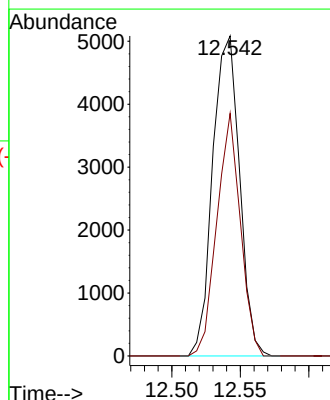
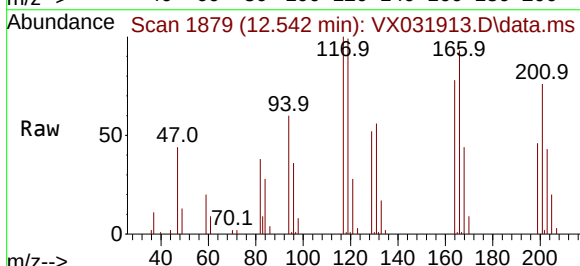
Delta R.T. 0.000 min

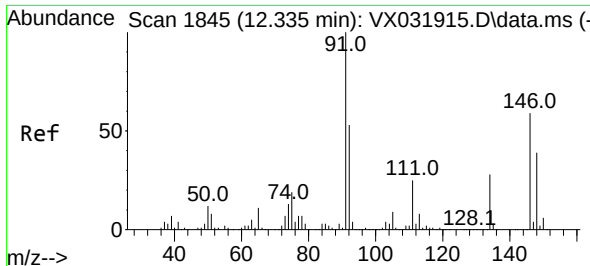
Lab File: VX031913.D

Acq: 06 Oct 2022 11:48

Tgt Ion:117 Resp: 6934

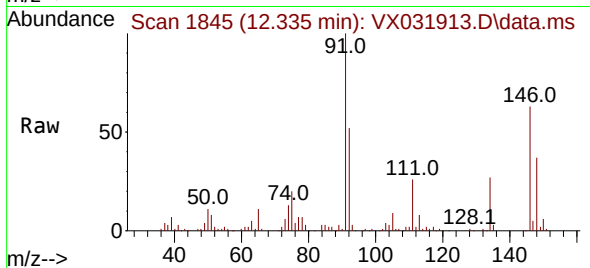
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 201 | 66.3  | 34.8  | 104.4 |





#91  
1,2-Dichlorobenzene  
Concen: 10.697 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX031913.D  
Acq: 06 Oct 2022 11:48

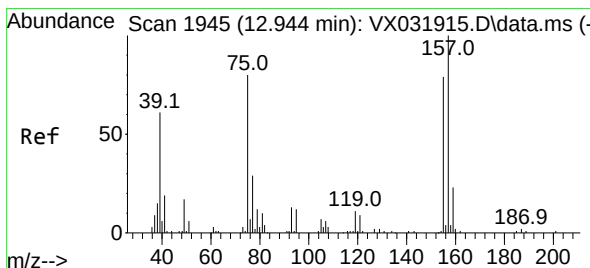
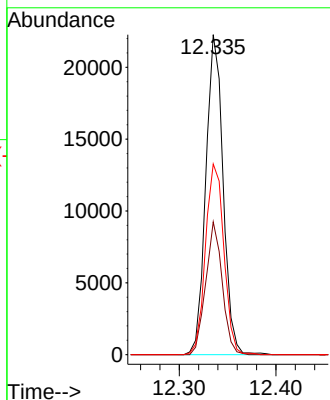
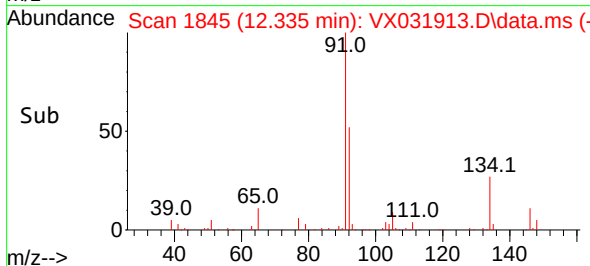
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC010



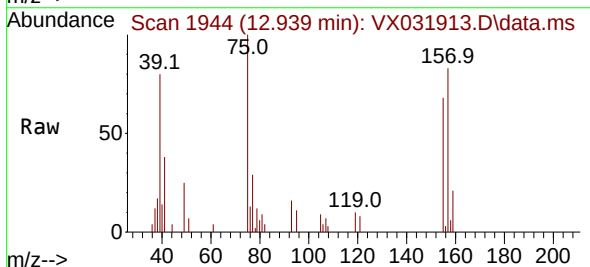
Tgt Ion:146 Resp: 2767  
Ion Ratio Lower Upper  
146 100  
111 39.7 20.6 61.8  
148 63.5 31.6 95.0

Manual Integrations  
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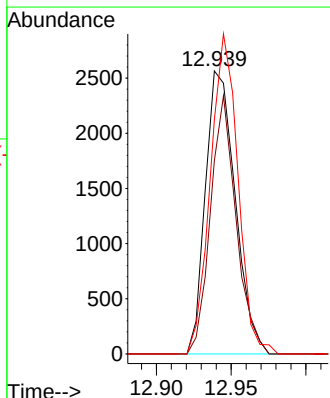
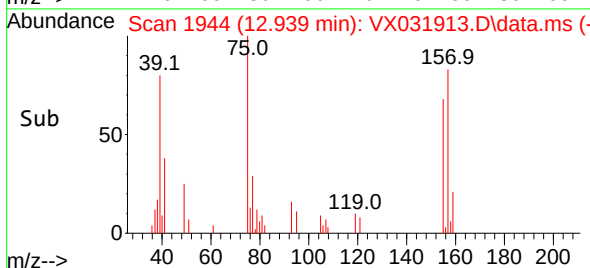
Reviewed By :John Carlone 10/07/2022  
Supervised By :Mahesh Dadoda 10/07/2022

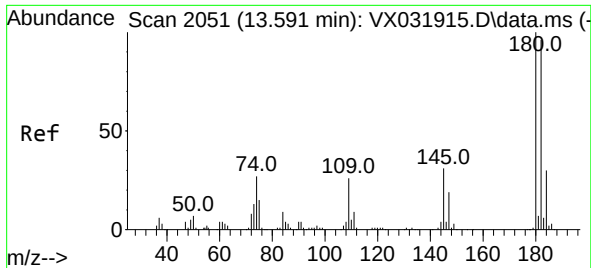


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 13.605 ug/l  
RT: 12.939 min Scan# 1944  
Delta R.T. -0.006 min  
Lab File: VX031913.D  
Acq: 06 Oct 2022 11:48



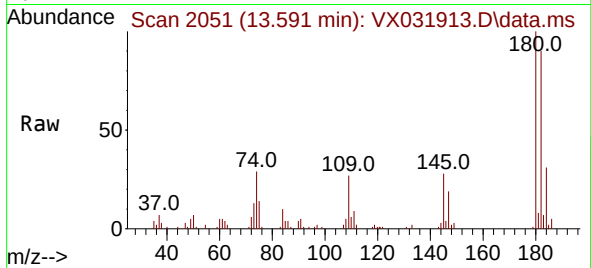
Tgt Ion: 75 Resp: 3558  
Ion Ratio Lower Upper  
75 100  
155 78.5 40.3 120.8  
157 104.4 51.5 154.5





#93  
1,2,4-Trichlorobenzene  
Concen: 9.634 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. 0.000 min  
Lab File: VX031913.D  
Acq: 06 Oct 2022 11:48

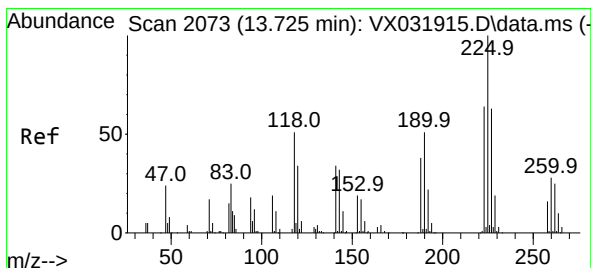
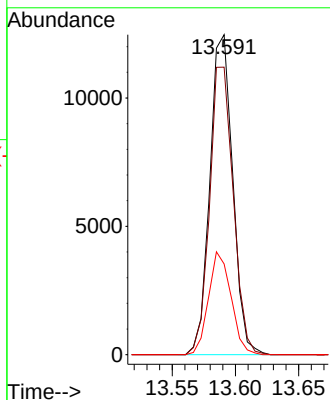
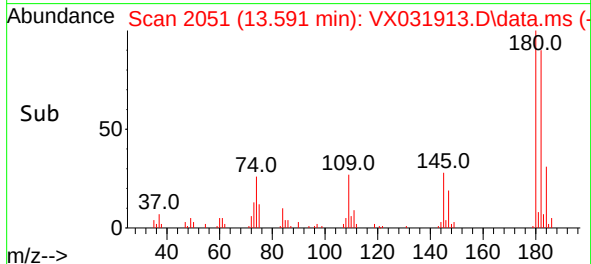
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC010



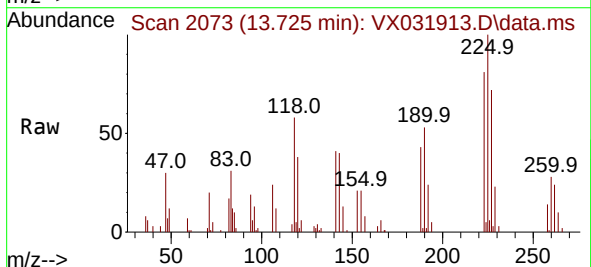
Tgt Ion:180 Resp: 15679  
Ion Ratio Lower Upper  
180 100  
182 92.9 46.9 140.6  
145 31.6 16.7 50.1

Manual Integrations  
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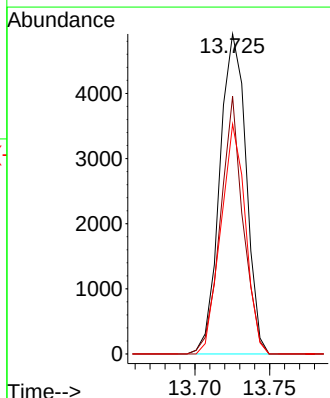
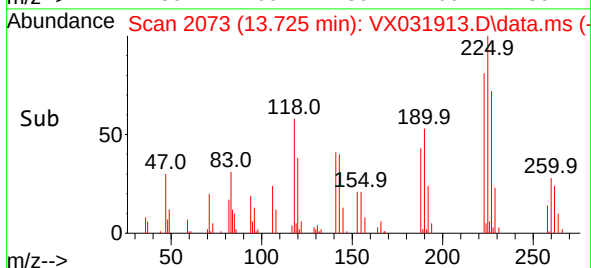
Reviewed By :John Carlone 10/07/2022  
Supervised By :Mahesh Dadoda 10/07/2022

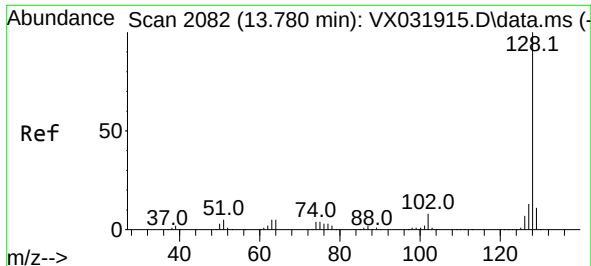


#94  
Hexachlorobutadiene  
Concen: 9.163 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX031913.D  
Acq: 06 Oct 2022 11:48



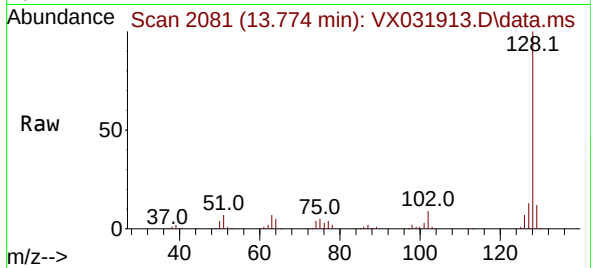
Tgt Ion:225 Resp: 6021  
Ion Ratio Lower Upper  
225 100  
223 69.1 30.8 92.4  
227 67.2 32.3 96.9





#95  
Naphthalene  
Concen: 10.987 ug/l  
RT: 13.774 min Scan# 2082  
Delta R.T. -0.006 min  
Lab File: VX031913.D  
Acq: 06 Oct 2022 11:48

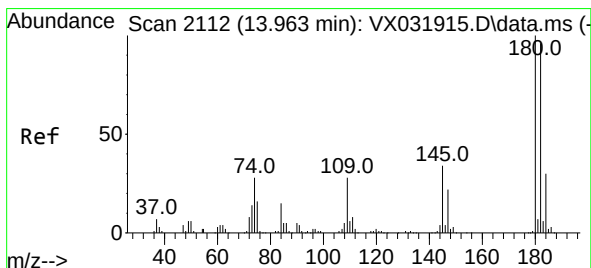
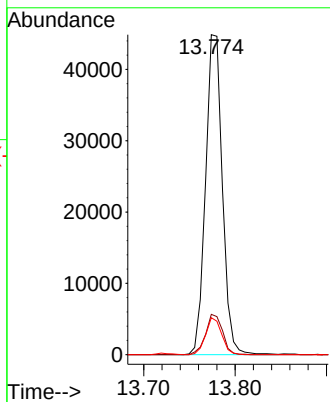
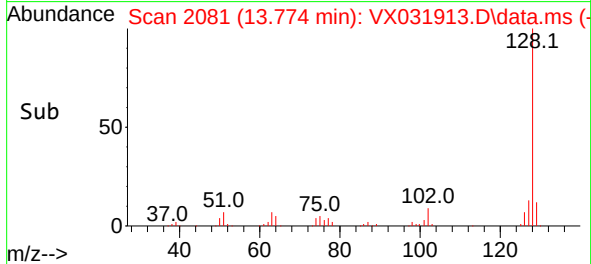
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC010



Tgt Ion:128 Resp: 5747  
Ion Ratio Lower Upper  
128 100  
127 12.7 10.4 15.6  
129 11.0 8.8 13.2

Manual Integrations  
APPROVED

Reviewed By :John Carlone 10/07/2022  
Supervised By :Mahesh Dadoda 10/07/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 9.987 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: VX031913.D  
Acq: 06 Oct 2022 11:48

Tgt Ion:180 Resp: 16358  
Ion Ratio Lower Upper  
180 100  
182 91.8 47.9 143.8  
145 34.0 17.6 52.8

