

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX073123\  
 Data File : VX036735.D  
 Acq On : 31 Jul 2023 21:11  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Aug 01 04:43:31 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072123W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 21 12:14:12 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 08/01/2023  
 Supervised By : Mahesh Dadoda 08/01/2023

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 5.556          | 168  | 133121     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763          | 114  | 232589     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 211863     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 107575     | 50.000   | ug/l   | 0.00     |
|                              |                |      |            |          |        |          |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.958          | 65   | 95895      | 48.685   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = | 97.360%  |        |          |
| 35) Dibromofluoromethane     | 5.391          | 113  | 79912      | 49.986   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 99.980%  |        |          |
| 50) Toluene-d8               | 8.647          | 98   | 278505     | 49.125   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = | 98.260%  |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 109589     | 51.235   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 102.480% |        |          |
|                              |                |      |            |          |        |          |
| Target Compounds             |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 76918      | 43.739   | ug/l   | 98       |
| 3) Chloromethane             | 1.300          | 50   | 72187      | 45.131   | ug/l   | 98       |
| 4) Vinyl Chloride            | 1.374          | 62   | 76985      | 47.274   | ug/l   | 100      |
| 5) Bromomethane              | 1.599          | 94   | 49938      | 51.364   | ug/l   | 98       |
| 6) Chloroethane              | 1.678          | 64   | 41158      | 51.984   | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 1.880          | 101  | 135108     | 53.724   | ug/l   | 100      |
| 8) Diethyl Ether             | 2.136          | 74   | 47899      | 49.231   | ug/l   | 79       |
| 9) 1,1,2-Trichlorotrifluo... | 2.325          | 101  | 74336      | 49.200   | ug/l   | 99       |
| 10) Methyl Iodide            | 2.447          | 142  | 63555      | 40.499   | ug/l   | 94       |
| 11) Tert butyl alcohol       | 2.971          | 59   | 134999     | 289.499  | ug/l # | 93       |
| 12) 1,1-Dichloroethene       | 2.319          | 96   | 71402      | 47.901   | ug/l   | 88       |
| 13) Acrolein                 | 2.239          | 56   | 81990      | 308.085  | ug/l   | 96       |
| 14) Allyl chloride           | 2.660          | 41   | 129072     | 43.973   | ug/l   | 95       |
| 15) Acrylonitrile            | 3.068          | 53   | 241554     | 257.578  | ug/l   | 99       |
| 16) Acetone                  | 2.380          | 43   | 208654     | 255.278  | ug/l   | 92       |
| 17) Carbon Disulfide         | 2.508          | 76   | 172660     | 41.968   | ug/l   | 100      |
| 18) Methyl Acetate           | 2.703          | 43   | 174913     | 50.869   | ug/l   | 94       |
| 19) Methyl tert-butyl Ether  | 3.117          | 73   | 282060     | 50.354   | ug/l   | 99       |
| 20) Methylene Chloride       | 2.788          | 84   | 85969      | 47.293   | ug/l   | 91       |
| 21) trans-1,2-Dichloroethene | 3.093          | 96   | 78233      | 46.959   | ug/l   | 88       |
| 22) Diisopropyl ether        | 3.763          | 45   | 264830     | 47.518   | ug/l   | 85       |
| 23) Vinyl Acetate            | 3.721          | 43   | 1029404    | 240.792  | ug/l # | 95       |
| 24) 1,1-Dichloroethane       | 3.611          | 63   | 153425     | 49.101   | ug/l   | 97       |
| 25) 2-Butanone               | 4.556          | 43   | 342748     | 258.459  | ug/l   | 94       |
| 26) 2,2-Dichloropropane      | 4.471          | 77   | 111902     | 38.006   | ug/l   | 96       |
| 27) cis-1,2-Dichloroethene   | 4.489          | 96   | 97107      | 49.075   | ug/l   | 90       |
| 28) Bromochloromethane       | 4.897          | 49   | 73527      | 48.654   | ug/l   | 91       |
| 29) Tetrahydrofuran          | 5.007          | 42   | 217775     | 254.715  | ug/l   | 92       |
| 30) Chloroform               | 5.099          | 83   | 160862     | 50.319   | ug/l   | 96       |
| 31) Cyclohexane              | 5.470          | 56   | 123352     | 45.230   | ug/l   | 91       |
| 32) 1,1,1-Trichloroethane    | 5.379          | 97   | 145337     | 49.616   | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 5.696          | 75   | 112966     | 47.408   | ug/l   | 98       |
| 37) Ethyl Acetate            | 4.714          | 43   | 132069     | 48.969   | ug/l   | 97       |
| 38) Carbon Tetrachloride     | 5.678          | 117  | 126961     | 50.117   | ug/l   | 97       |
| 39) Methylcyclohexane        | 7.385          | 83   | 134509     | 45.397   | ug/l   | 92       |
| 40) Benzene                  | 6.037          | 78   | 333505     | 48.106   | ug/l   | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX073123\  
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 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 08/01/2023  
 Supervised By : Mahesh Dadoda 08/01/2023

Quant Time: Aug 01 04:43:31 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072123W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 21 12:14:12 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 72095    | 49.980   | ug/l   | 92       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 127285   | 50.217   | ug/l   | 96       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 220309   | 47.454   | ug/l   | 96       |
| 44) Trichloroethene           | 7.129  | 130  | 88448    | 48.809   | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 7.433  | 63   | 88837    | 47.995   | ug/l   | 98       |
| 46) Dibromomethane            | 7.580  | 93   | 64910    | 50.107   | ug/l   | 96       |
| 47) Bromodichloromethane      | 7.824  | 83   | 131070   | 49.292   | ug/l   | 96       |
| 48) Methyl methacrylate       | 7.696  | 41   | 103303   | 47.847   | ug/l   | 90       |
| 49) 1,4-Dioxane               | 7.659  | 88   | 52879    | 1212.369 | ug/l # | 90       |
| 51) 4-Methyl-2-Pentanone      | 8.573  | 43   | 657810   | 256.042  | ug/l   | 96       |
| 52) Toluene                   | 8.720  | 92   | 214393   | 49.354   | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 139439   | 46.396   | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 146717   | 46.263   | ug/l   | 91       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 90328    | 49.467   | ug/l   | 96       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 149691   | 50.343   | ug/l   | 94       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 154714   | 50.870   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 356034   | 243.011  | ug/l   | 97       |
| 59) 2-Hexanone                | 9.433  | 43   | 508008   | 266.429  | ug/l   | 94       |
| 60) Dibromochloromethane      | 9.518  | 129  | 103078   | 51.359   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 96230    | 50.848   | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.275  | 164  | 75635    | 47.863   | ug/l   | 94       |
| 65) Chlorobenzene             | 10.079 | 112  | 231716   | 49.618   | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 91790    | 50.852   | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 416192   | 48.784   | ug/l   | 100      |
| 68) m/p-Xylenes               | 10.299 | 106  | 316821   | 99.531   | ug/l   | 98       |
| 69) o-Xylene                  | 10.640 | 106  | 157938   | 49.708   | ug/l   | 99       |
| 70) Styrene                   | 10.652 | 104  | 264601   | 50.475   | ug/l   | 98       |
| 71) Bromoform                 | 10.799 | 173  | 75096    | 51.395   | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 413171   | 46.409   | ug/l   | 98       |
| 74) N-amyl acetate            | 10.841 | 43   | 190478   | 45.881   | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 146323   | 48.662   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 122021m  | 48.224   | ug/l   |          |
| 77) Bromobenzene              | 11.195 | 156  | 98038    | 48.355   | ug/l   | 95       |
| 78) n-propylbenzene           | 11.305 | 91   | 481908   | 46.805   | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 288623   | 46.261   | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 350639   | 47.079   | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 46932    | 42.040   | ug/l   | 87       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 333049   | 46.850   | ug/l   | 98       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 352321   | 48.153   | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 351263   | 47.159   | ug/l   | 97       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 439674   | 48.185   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 365673   | 48.704   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 188170   | 50.110   | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 186136   | 49.948   | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.329 | 91   | 322044   | 47.915   | ug/l   | 99       |
| 90) Hexachloroethane          | 12.536 | 117  | 70170    | 46.100   | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 185308   | 51.138   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 35131    | 50.278   | ug/l   | 86       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 116542   | 52.202   | ug/l   | 96       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 44569    | 48.255   | ug/l   | 98       |
| 95) Naphthalene               | 13.774 | 128  | 416167   | 53.493   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 114799   | 52.172   | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX073123\  
Data File : VX036735.D  
Acq On : 31 Jul 2023 21:11  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

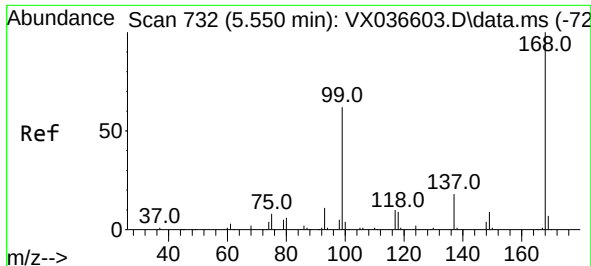
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023

Quant Time: Aug 01 04:43:31 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072123W.M  
Quant Title : SW846 8260  
QLast Update : Fri Jul 21 12:14:12 2023  
Response via : Initial Calibration

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

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





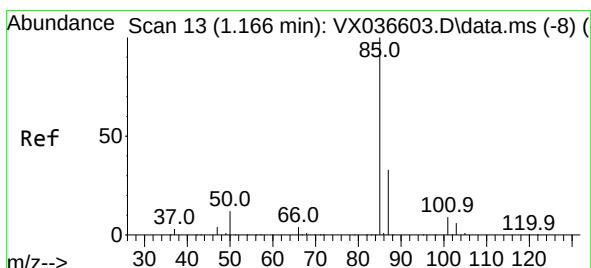
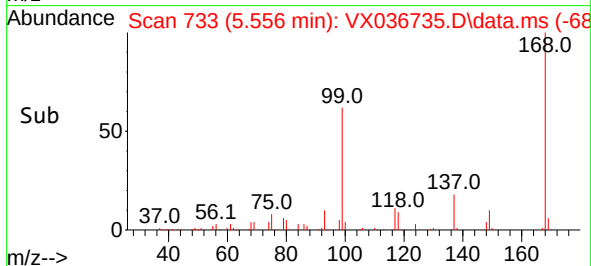
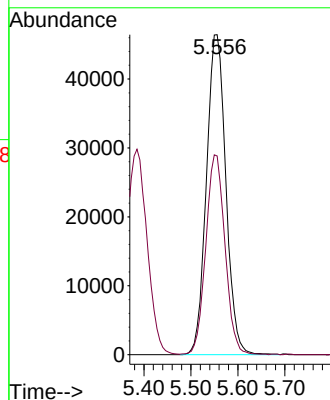
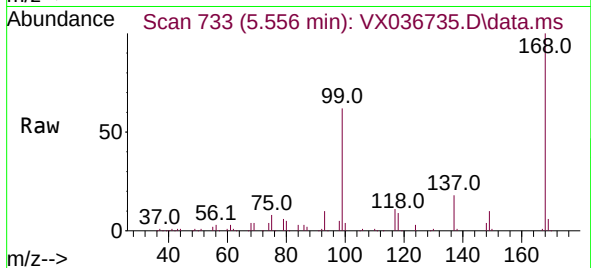
#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. 0.006 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:168 Resp: 13312  
Ion Ratio Lower Upper  
168 100  
99 62.1 56.6 85.0

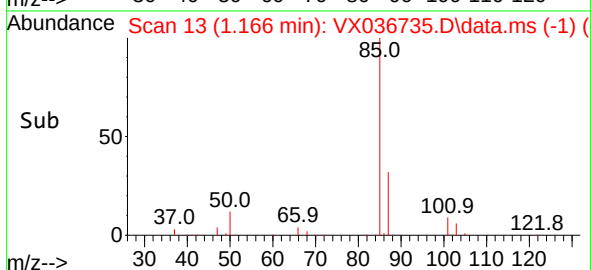
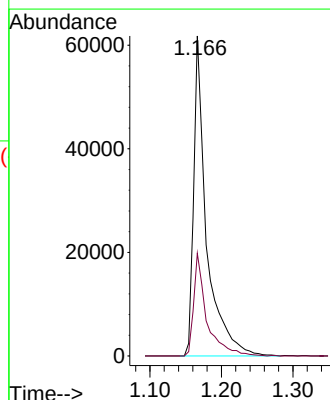
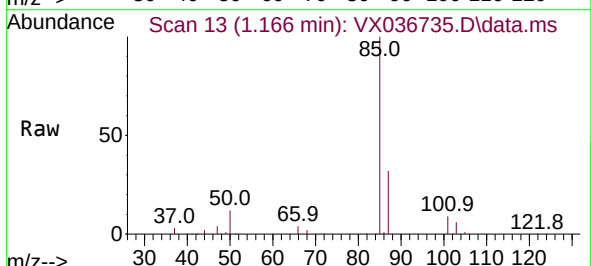
Manual Integrations  
APPROVED

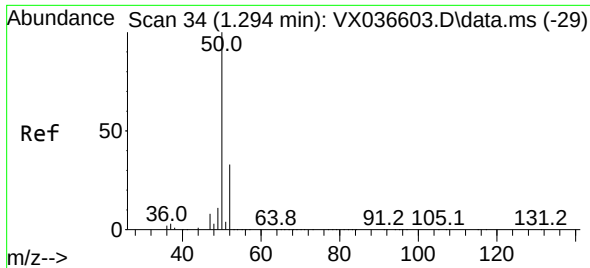
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023



#2  
Dichlorodifluoromethane  
Concen: 43.739 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

Tgt Ion: 85 Resp: 76918  
Ion Ratio Lower Upper  
85 100  
87 32.1 16.7 50.1





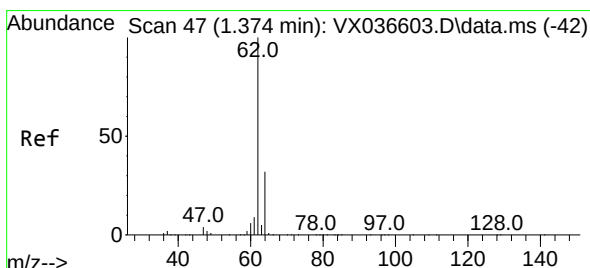
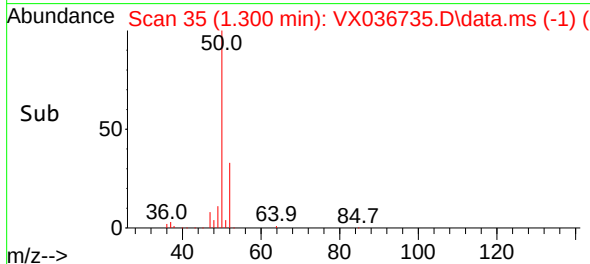
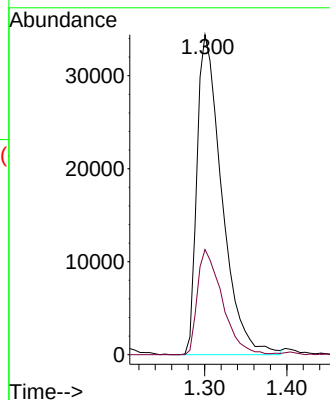
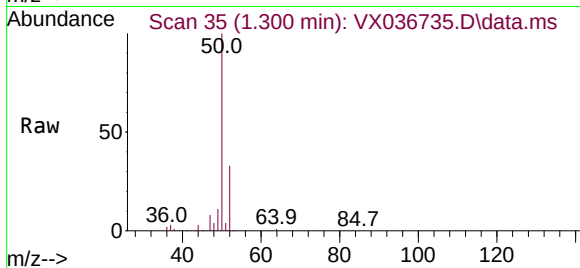
#3  
Chloromethane  
Concen: 45.131 ug/l  
RT: 1.300 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 50 Resp: 7218  
Ion Ratio Lower Upper  
50 100  
52 32.9 25.5 38.3

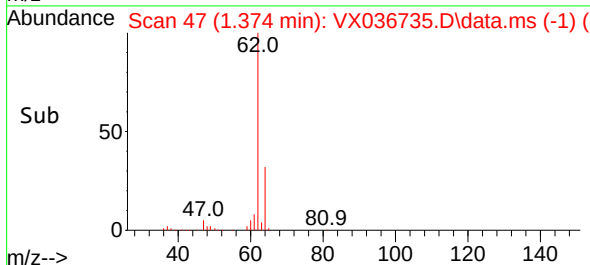
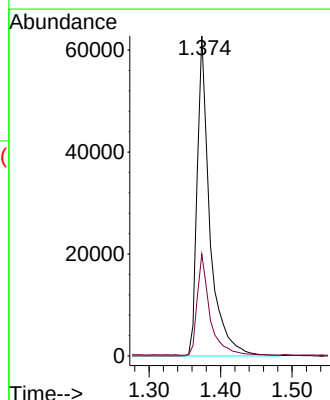
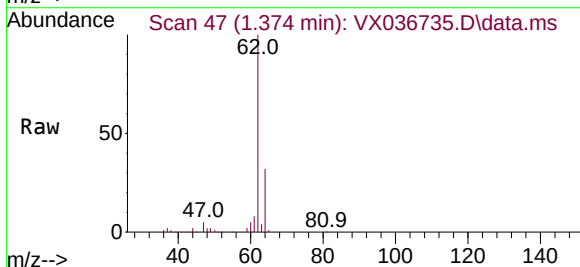
Manual Integrations  
APPROVED

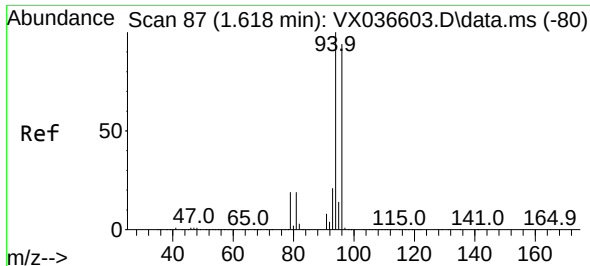
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023



#4  
Vinyl Chloride  
Concen: 47.274 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

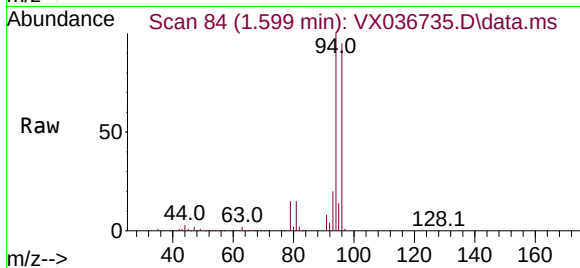
Tgt Ion: 62 Resp: 76985  
Ion Ratio Lower Upper  
62 100  
64 31.6 25.4 38.0





#5  
Bromomethane  
Concen: 51.364 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. -0.018 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

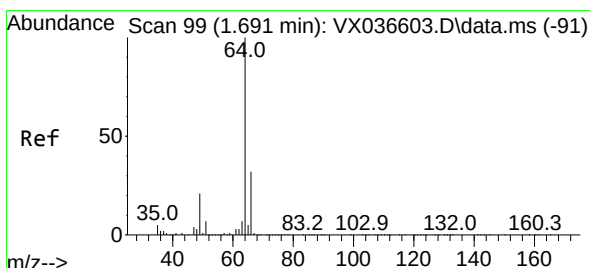
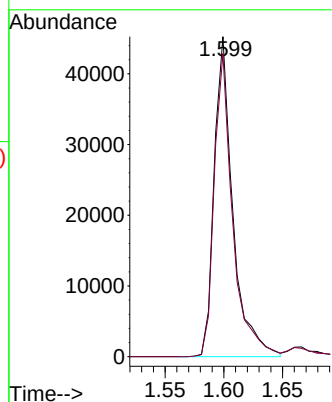
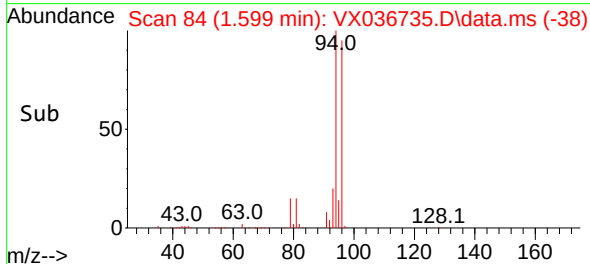
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 94 Resp: 49938  
Ion Ratio Lower Upper  
94 100  
96 94.8 74.6 111.8

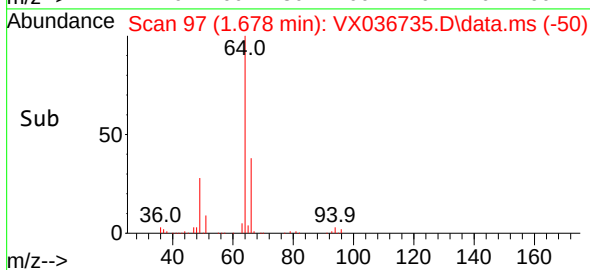
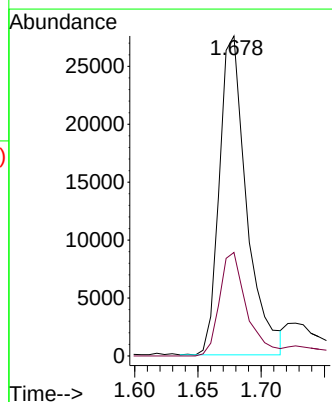
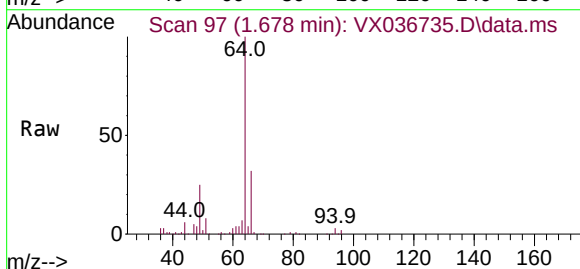
Manual Integrations  
APPROVED

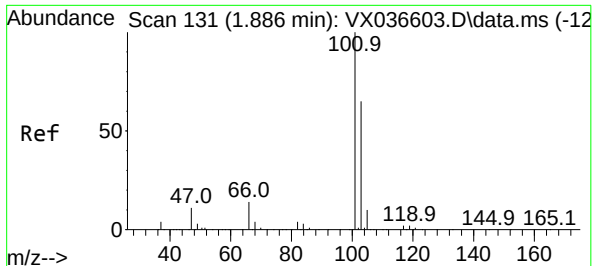
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023



#6  
Chloroethane  
Concen: 51.984 ug/l  
RT: 1.678 min Scan# 97  
Delta R.T. -0.012 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

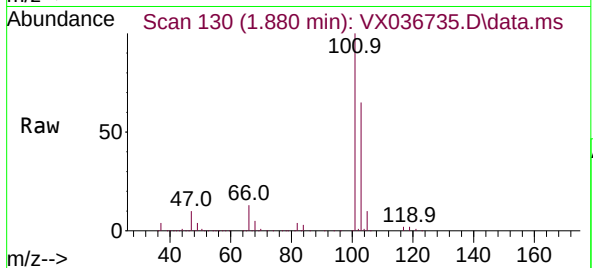
Tgt Ion: 64 Resp: 41158  
Ion Ratio Lower Upper  
64 100  
66 32.5 25.1 37.7





#7  
Trichlorofluoromethane  
Concen: 53.724 ug/l  
RT: 1.880 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

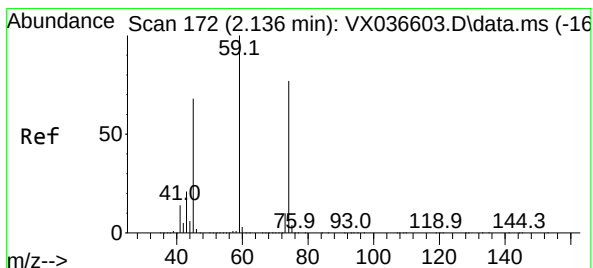
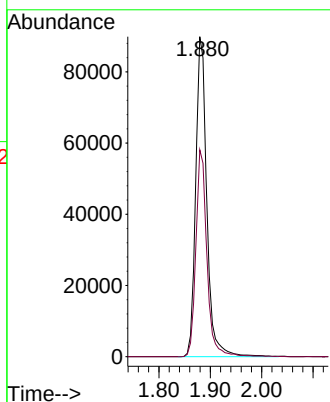
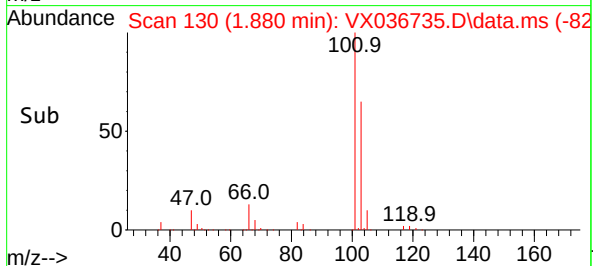
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:101 Resp: 135108  
Ion Ratio Lower Upper  
101 100  
103 64.7 51.4 77.2

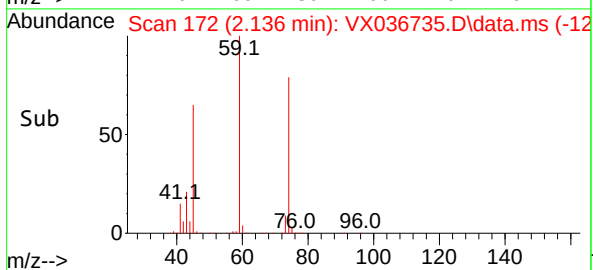
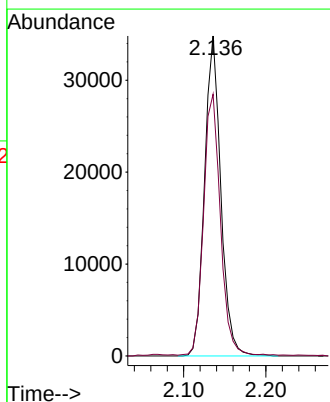
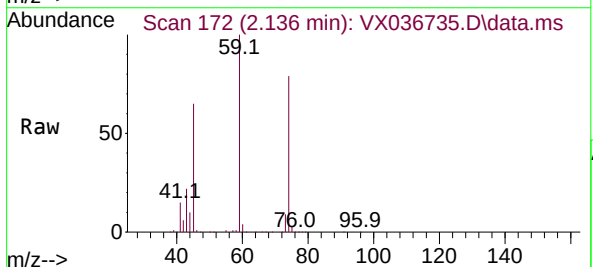
Manual Integrations  
APPROVED

Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023

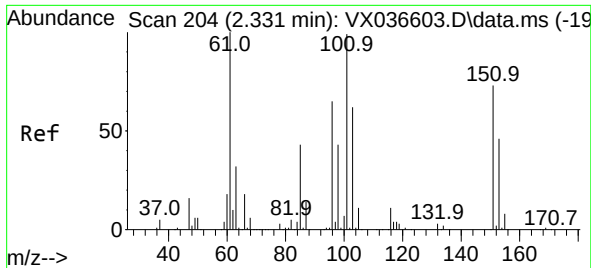


#8  
Diethyl Ether  
Concen: 49.231 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. -0.000 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

Tgt Ion: 74 Resp: 47899  
Ion Ratio Lower Upper  
74 100  
45 84.3 53.3 159.8

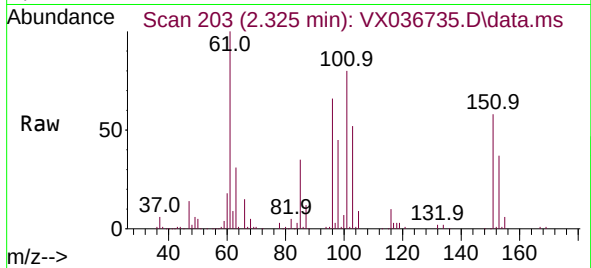






#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 49.200 ug/l  
RT: 2.325 min Scan# 204  
Delta R.T. -0.006 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

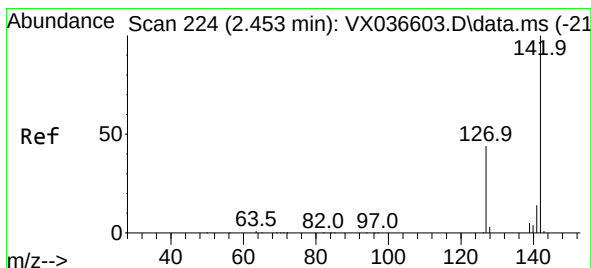
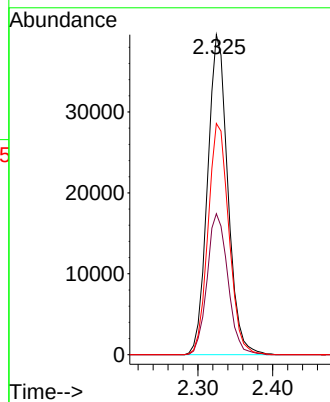
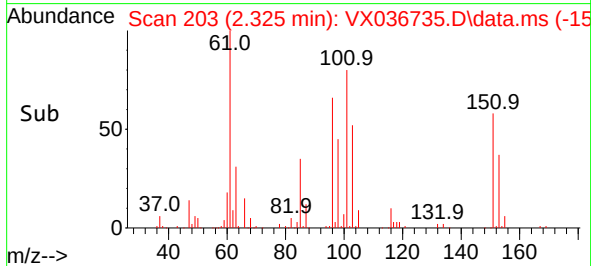
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:101 Resp: 74336  
Ion Ratio Lower Upper  
101 100  
85 45.2 37.0 55.6  
151 74.3 58.6 87.8

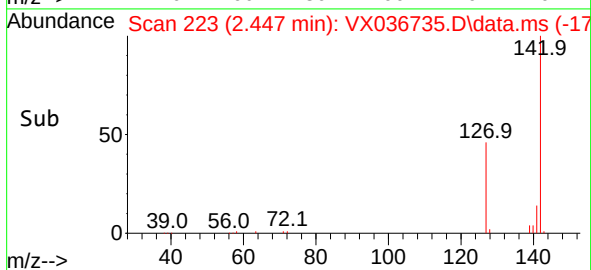
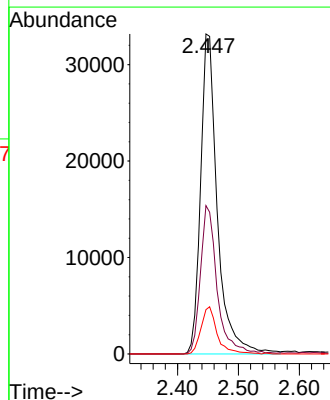
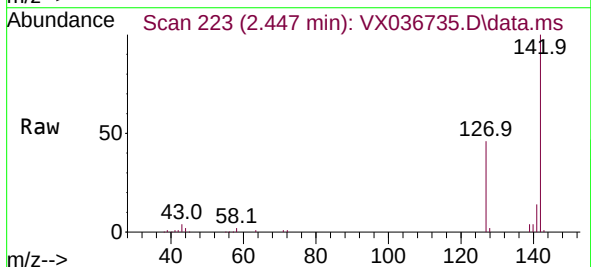
Manual Integrations  
APPROVED

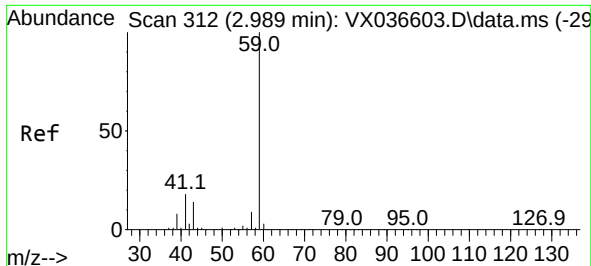
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023



#10  
Methyl Iodide  
Concen: 40.499 ug/l  
RT: 2.447 min Scan# 223  
Delta R.T. -0.006 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

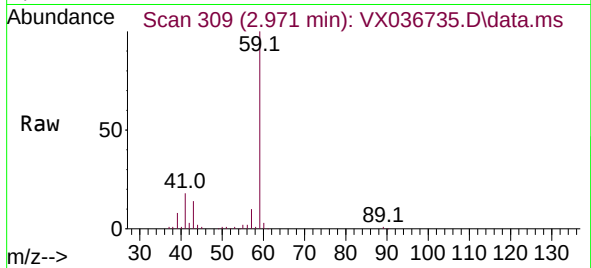
Tgt Ion:142 Resp: 63555  
Ion Ratio Lower Upper  
142 100  
127 46.4 41.6 62.4  
141 14.2 11.6 17.4





#11  
Tert butyl alcohol  
Concen: 289.499 ug/l  
RT: 2.971 min Scan# 309  
Delta R.T. -0.018 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

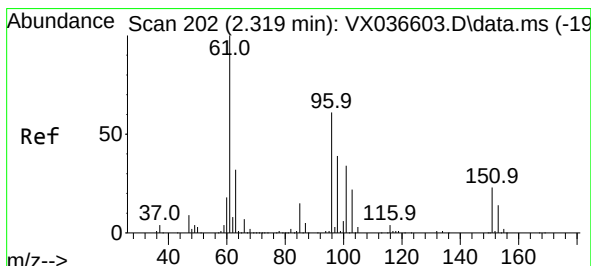
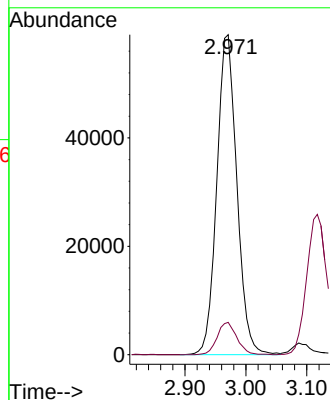
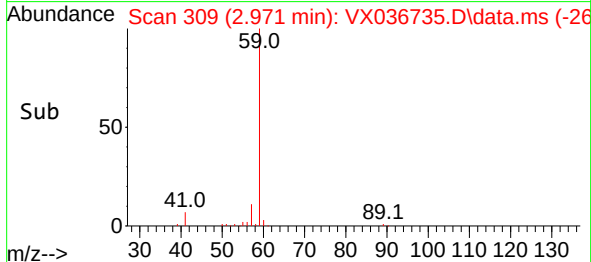
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 59 Resp: 134998  
Ion Ratio Lower Upper  
59 100  
57 9.9 6.0 9.0

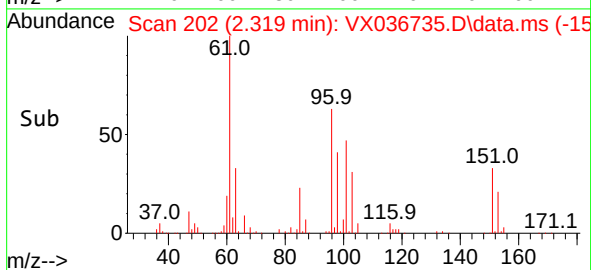
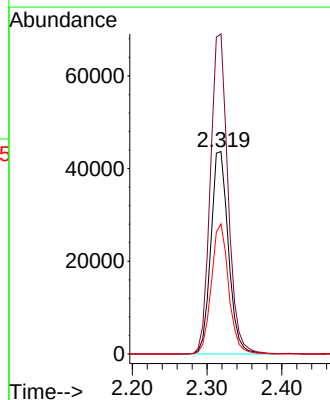
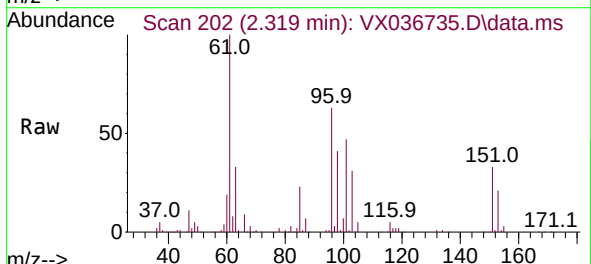
Manual Integrations  
APPROVED

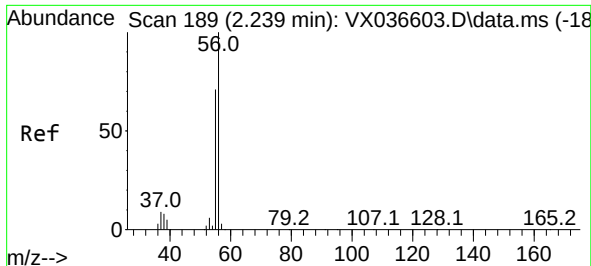
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023



#12  
1,1-Dichloroethene  
Concen: 47.901 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

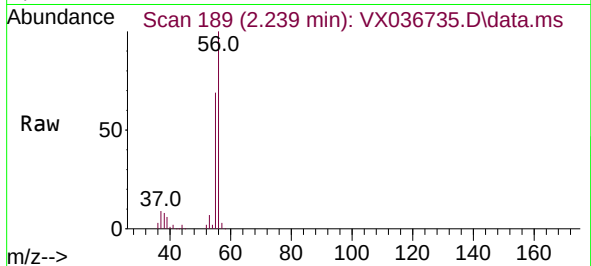
Tgt Ion: 96 Resp: 71402  
Ion Ratio Lower Upper  
96 100  
61 158.1 144.6 216.8  
98 64.3 50.4 75.6





#13  
Acrolein  
Concen: 308.085 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. -0.000 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

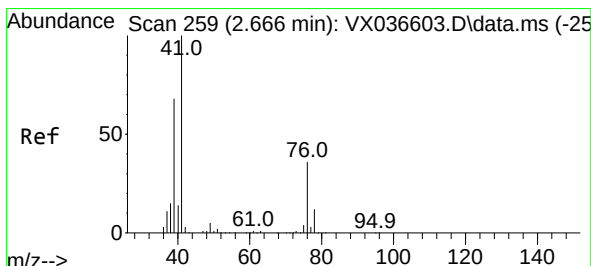
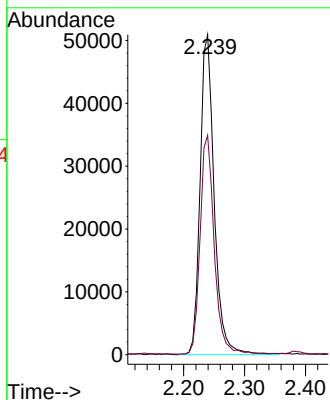
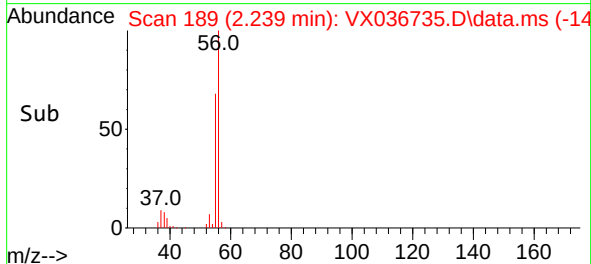
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 81990  
Ion Ratio Lower Upper  
56 100  
55 68.2 57.1 85.7

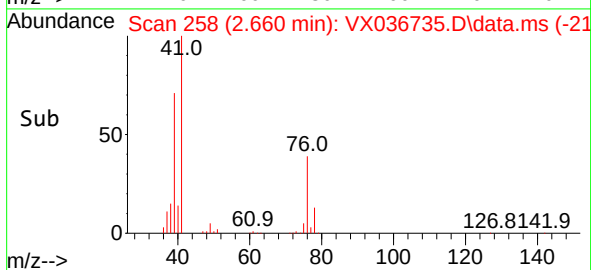
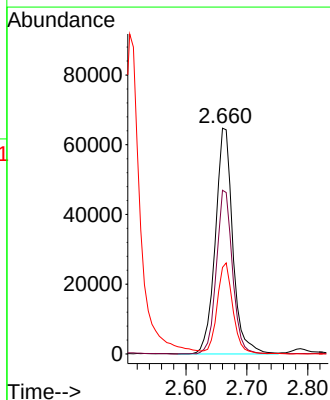
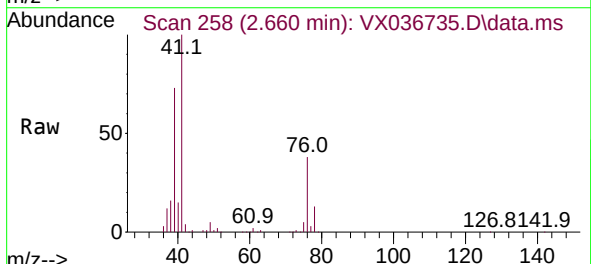
Manual Integrations  
APPROVED

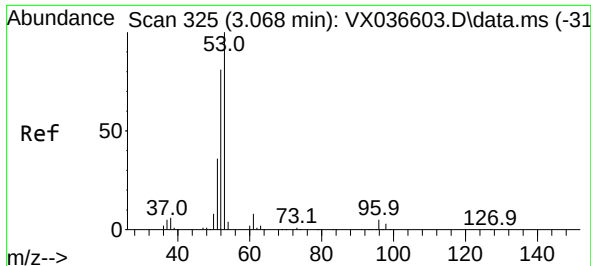
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023



#14  
Allyl chloride  
Concen: 43.973 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. -0.006 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

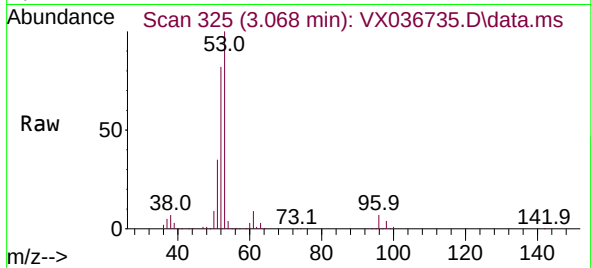
Tgt Ion: 41 Resp: 129072  
Ion Ratio Lower Upper  
41 100  
39 66.9 55.8 83.6  
76 35.7 24.3 36.5





#15  
Acrylonitrile  
Concen: 257.578 ug/l  
RT: 3.068 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

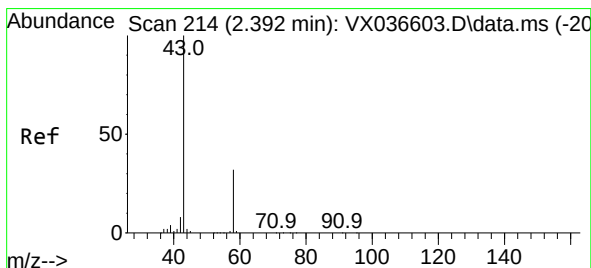
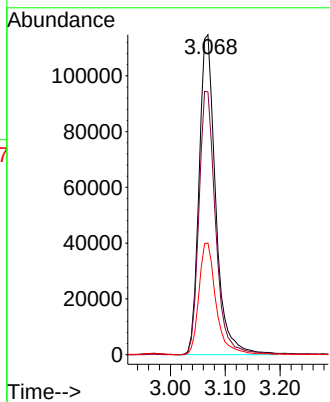
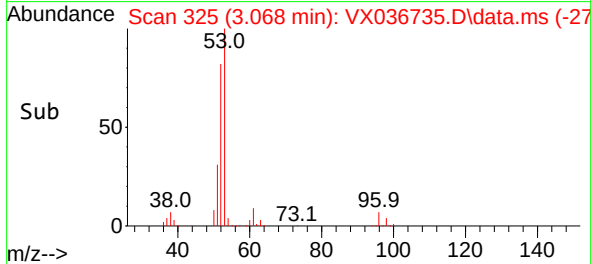
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 53 Resp: 241554  
Ion Ratio Lower Upper  
53 100  
52 83.0 66.0 99.0  
51 35.8 29.8 44.6

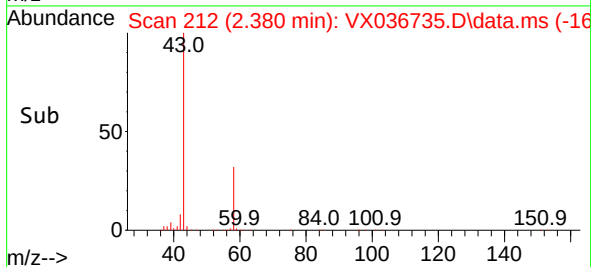
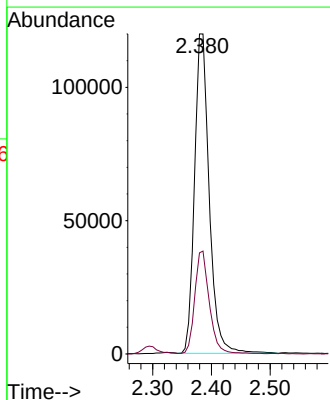
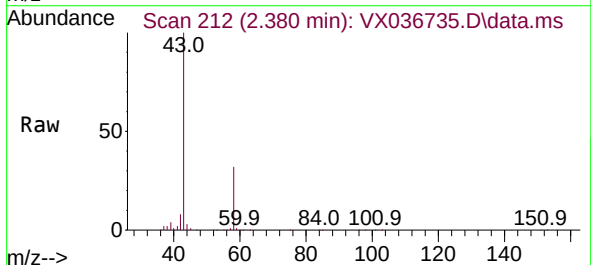
Manual Integrations  
APPROVED

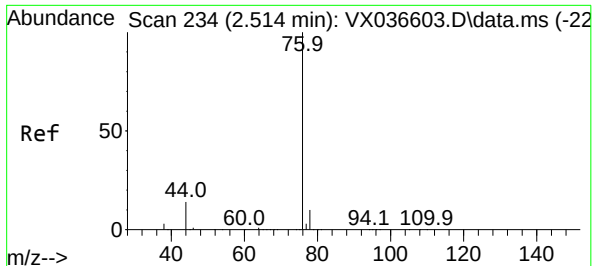
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023



#16  
Acetone  
Concen: 255.278 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. -0.012 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

Tgt Ion: 43 Resp: 208654  
Ion Ratio Lower Upper  
43 100  
58 31.6 21.9 32.9





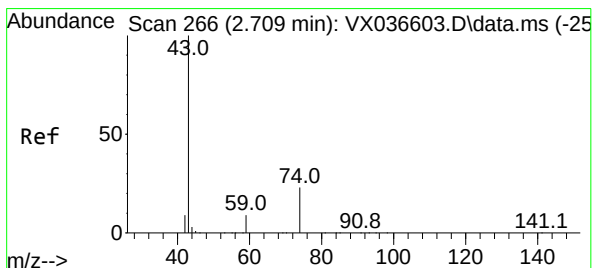
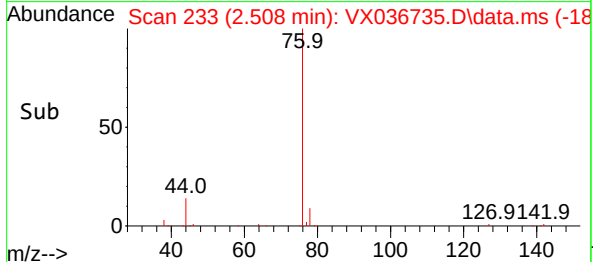
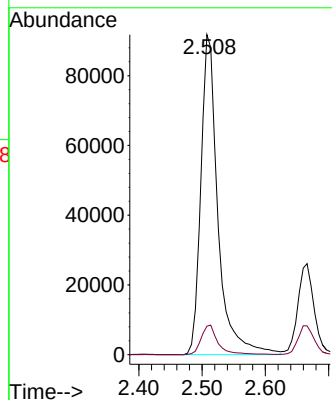
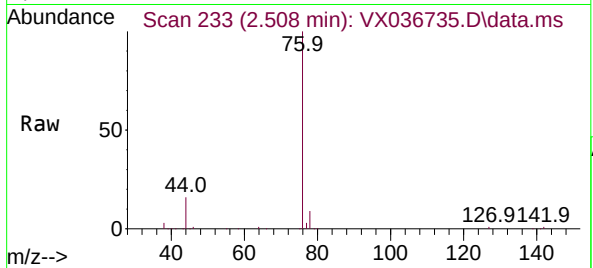
#17  
Carbon Disulfide  
Concen: 41.968 ug/l  
RT: 2.508 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 76 Resp: 172660  
Ion Ratio Lower Upper  
76 100  
78 8.9 7.0 10.6

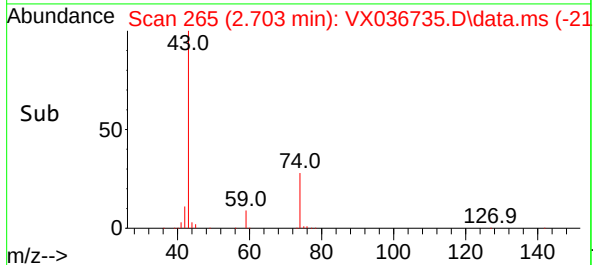
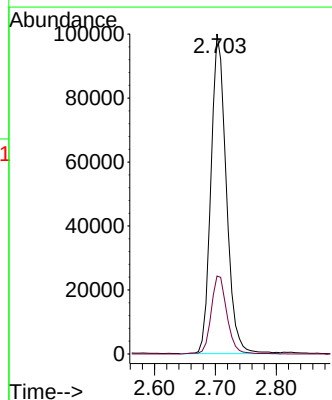
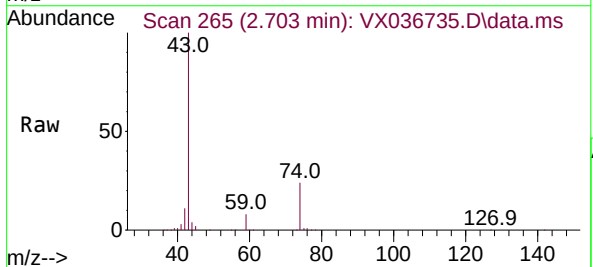
Manual Integrations  
APPROVED

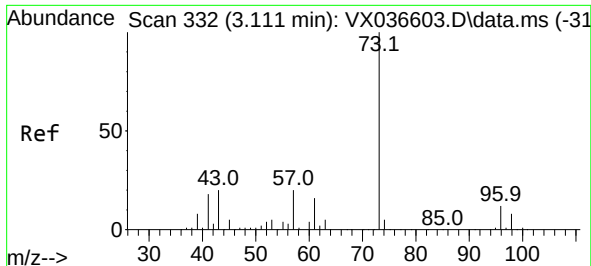
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023



#18  
Methyl Acetate  
Concen: 50.869 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.006 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

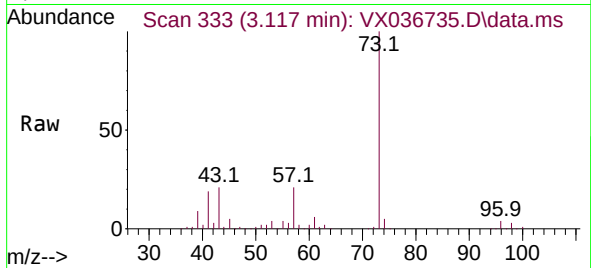
Tgt Ion: 43 Resp: 174913  
Ion Ratio Lower Upper  
43 100  
74 25.1 17.8 26.8





#19  
Methyl tert-butyl Ether  
Concen: 50.354 ug/l  
RT: 3.117 min Scan# 311  
Delta R.T. 0.006 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

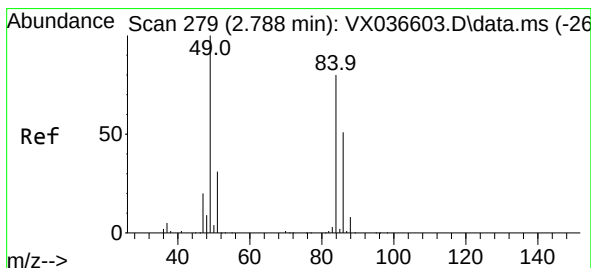
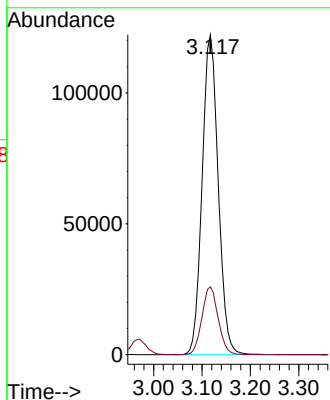
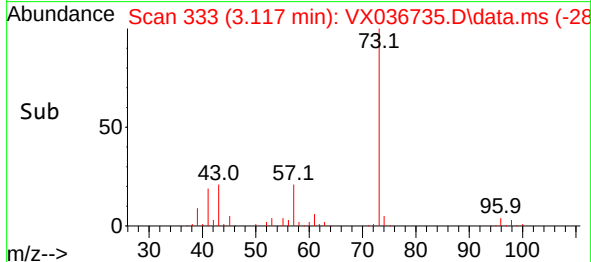
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 73 Resp: 282060  
Ion Ratio Lower Upper  
73 100  
57 21.2 17.3 25.9

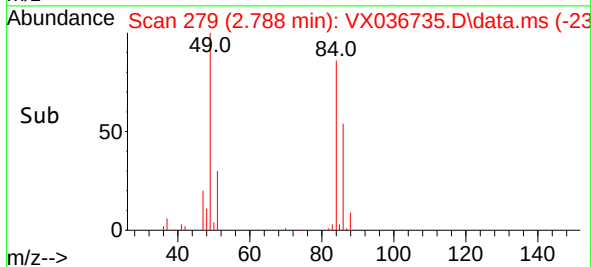
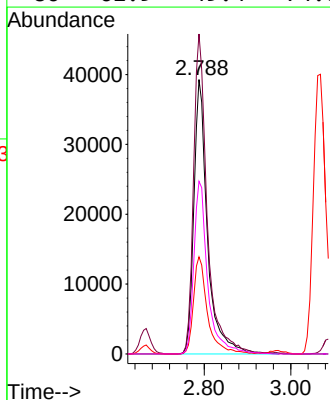
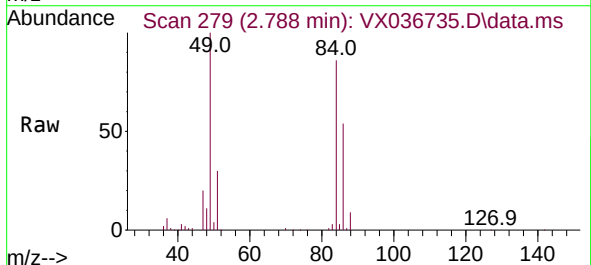
Manual Integrations  
APPROVED

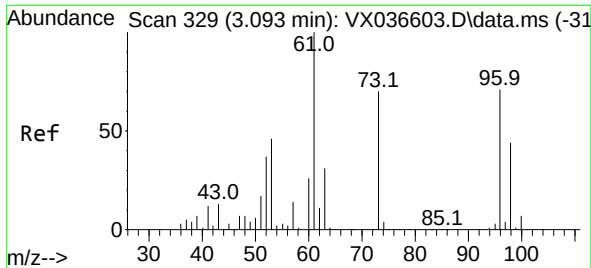
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023



#20  
Methylene Chloride  
Concen: 47.293 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.000 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

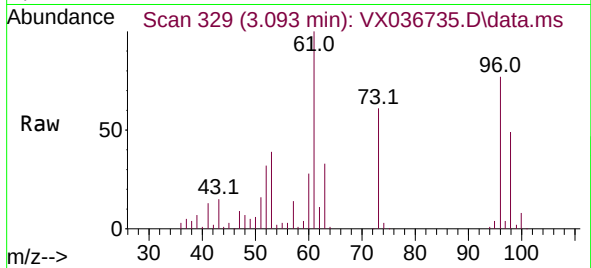
Tgt Ion: 84 Resp: 85969  
Ion Ratio Lower Upper  
84 100  
49 116.6 103.6 155.4  
51 35.4 33.8 50.6  
86 62.9 49.4 74.0





#21  
trans-1,2-Dichloroethene  
Concen: 46.959 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

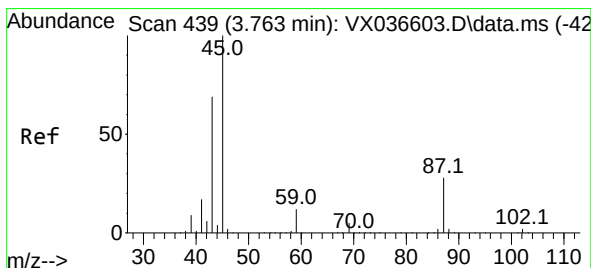
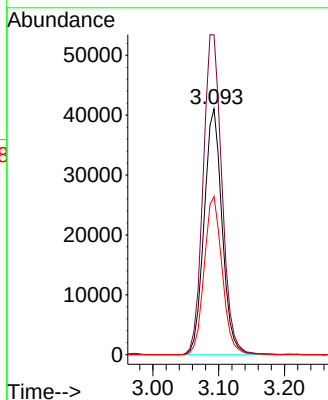
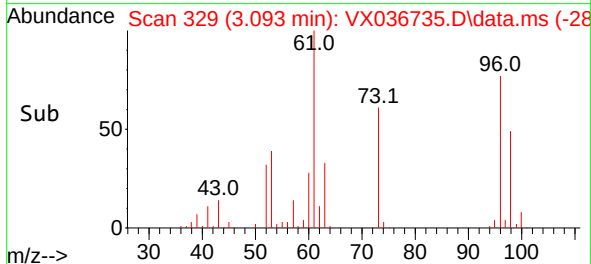
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



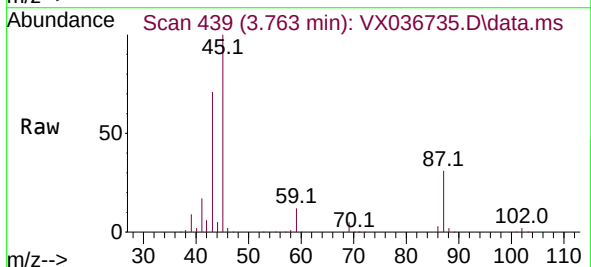
Tgt Ion: 96 Resp: 7823  
Ion Ratio Lower Upper  
96 100  
61 130.1 119.2 178.8  
98 64.4 48.7 73.1

Manual Integrations  
APPROVED

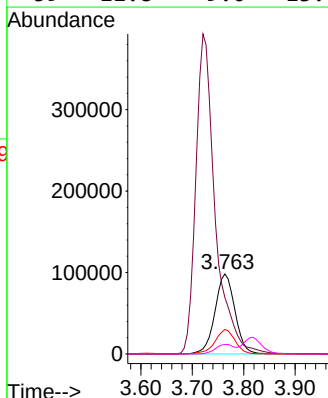
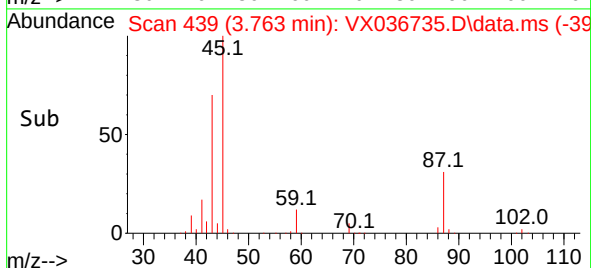
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023

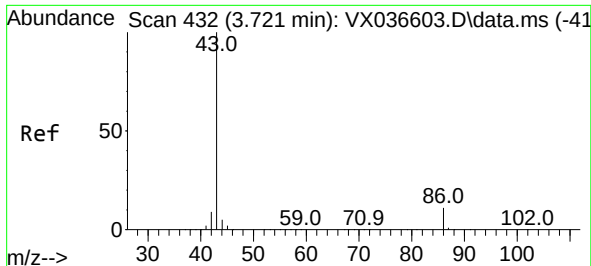


#22  
Diisopropyl ether  
Concen: 47.518 ug/l  
RT: 3.763 min Scan# 439  
Delta R.T. -0.000 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11



Tgt Ion: 45 Resp: 264830  
Ion Ratio Lower Upper  
45 100  
43 70.2 69.7 104.5  
87 30.7 20.8 31.2  
59 11.8 9.0 13.4





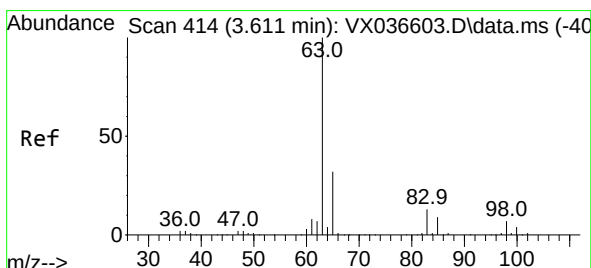
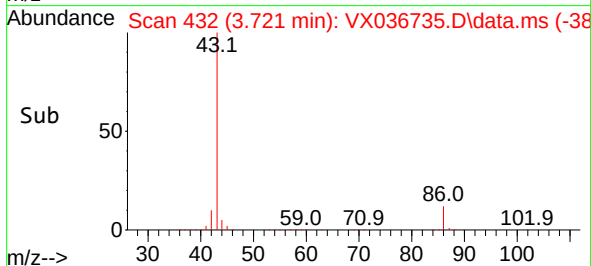
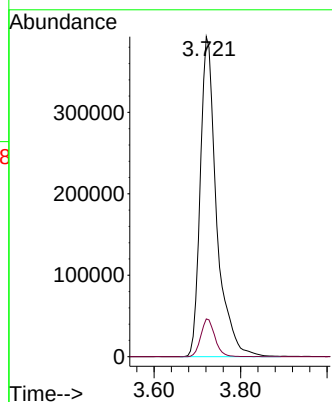
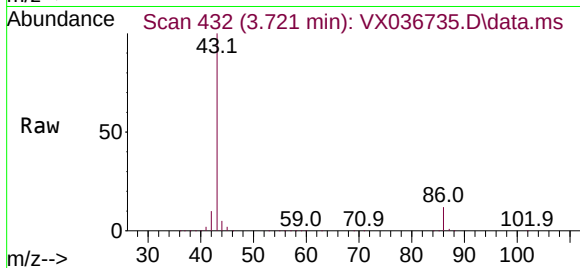
#23  
 Vinyl Acetate  
 Concen: 240.792 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. -0.000 min  
 Lab File: VX036735.D  
 Acq: 31 Jul 2023 21:11

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1029404  
 Ion Ratio Lower Upper  
 43 100  
 86 11.8 7.8 11.8

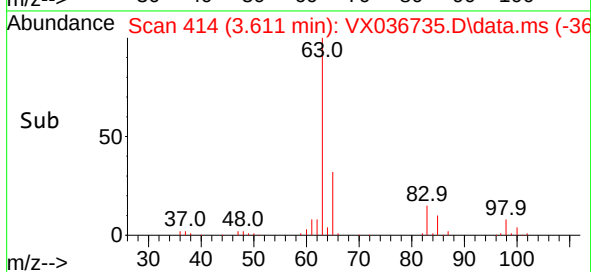
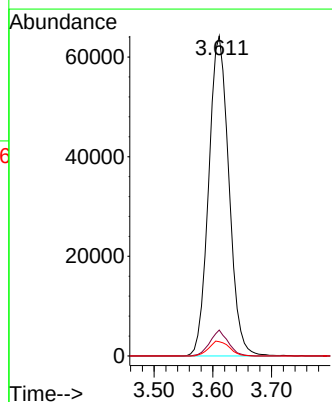
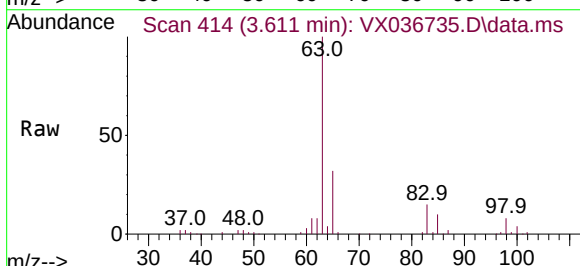
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 08/01/2023  
 Supervised By :Mahesh Dadoda 08/01/2023

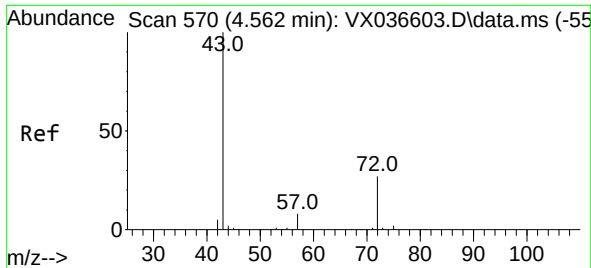


#24  
 1,1-Dichloroethane  
 Concen: 49.101 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. -0.000 min  
 Lab File: VX036735.D  
 Acq: 31 Jul 2023 21:11

Tgt Ion: 63 Resp: 153425  
 Ion Ratio Lower Upper  
 63 100  
 98 8.1 3.3 9.8  
 100 4.5 2.1 6.5







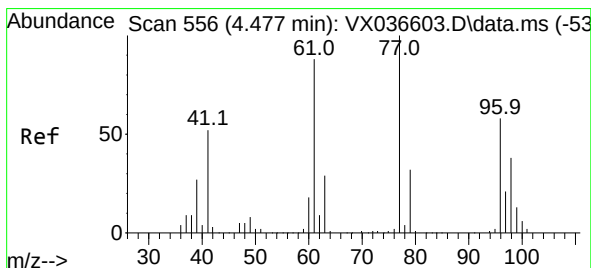
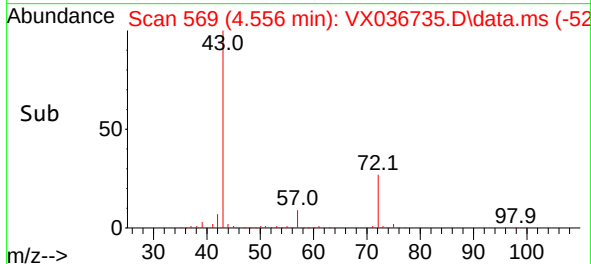
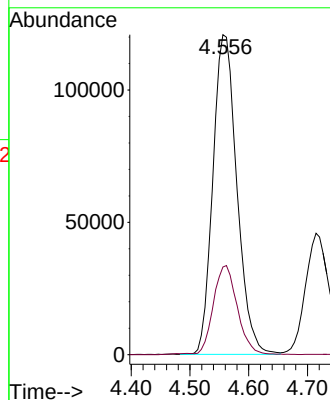
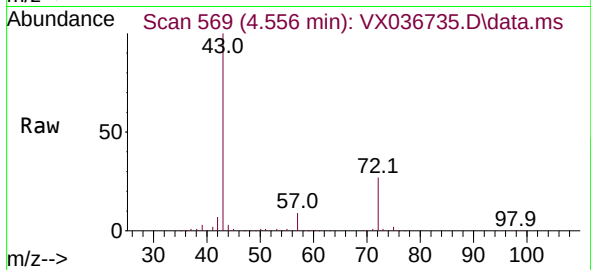
#25  
2-Butanone  
Concen: 258.459 ug/l  
RT: 4.556 min Scan# 570  
Delta R.T. -0.006 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 342748  
Ion Ratio Lower Upper  
43 100  
72 27.2 19.4 29.2

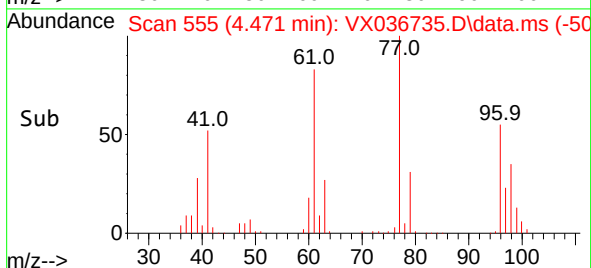
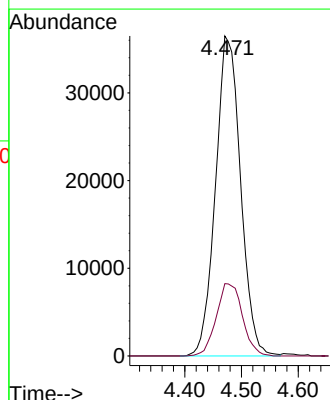
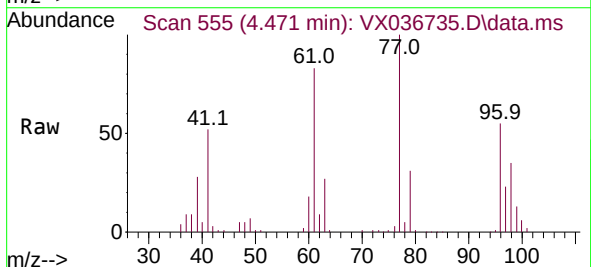
Manual Integrations  
APPROVED

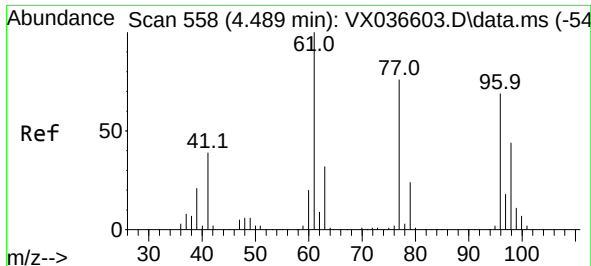
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023



#26  
2,2-Dichloropropane  
Concen: 38.006 ug/l  
RT: 4.471 min Scan# 555  
Delta R.T. -0.006 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

Tgt Ion: 77 Resp: 111902  
Ion Ratio Lower Upper  
77 100  
97 23.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 49.075 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX036735.D

Acq: 31 Jul 2023 21:11

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 9710

Ion Ratio Lower Upper

96 100

61 138.1 0.0 312.2

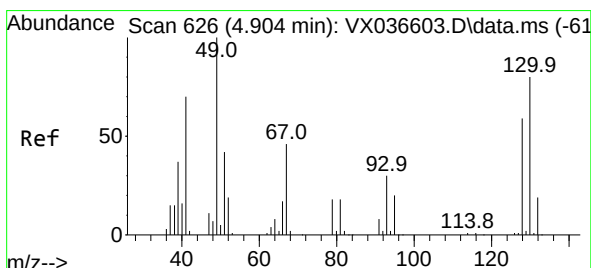
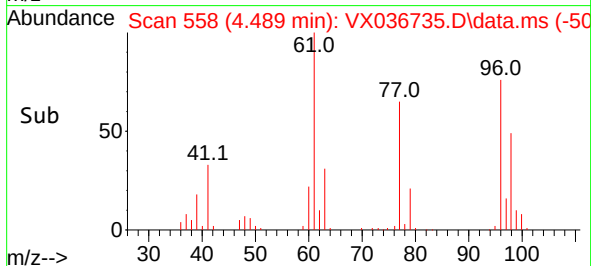
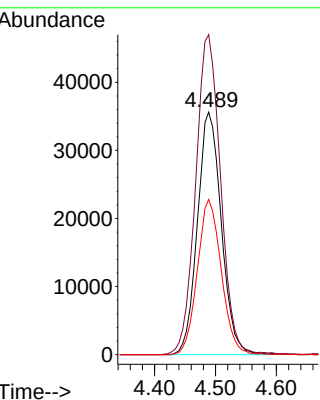
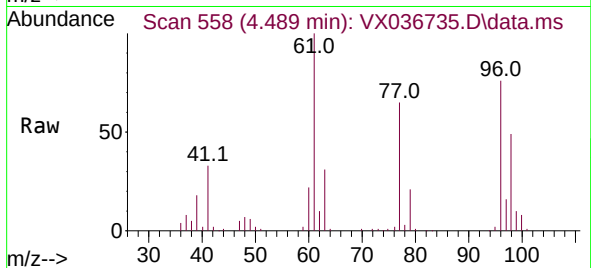
98 64.0 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2023

Supervised By :Mahesh Dadoda 08/01/2023



#28

Bromochloromethane

Concen: 48.654 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX036735.D

Acq: 31 Jul 2023 21:11

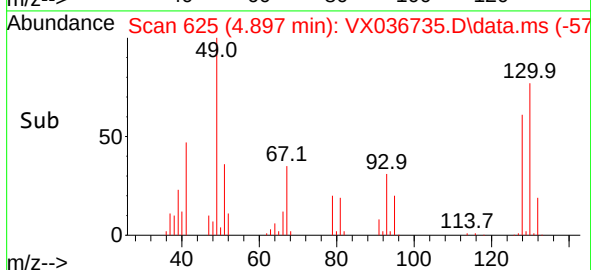
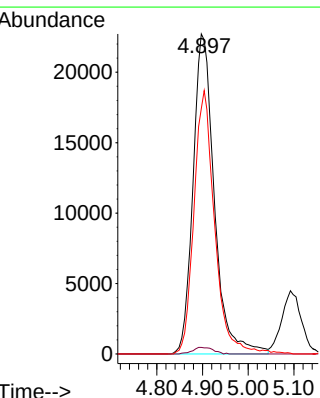
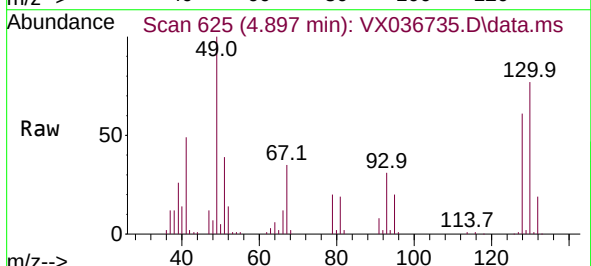
Tgt Ion: 49 Resp: 73527

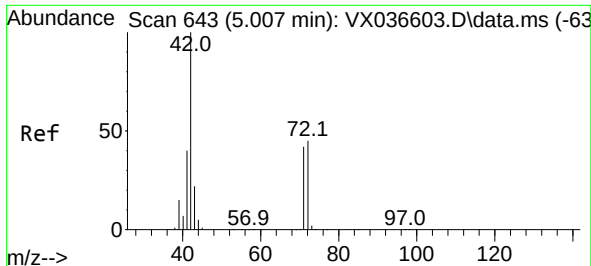
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.8

130 79.2 57.5 86.3





#29

Tetrahydrofuran

Concen: 254.715 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX036735.D

Acq: 31 Jul 2023 21:11

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 217775

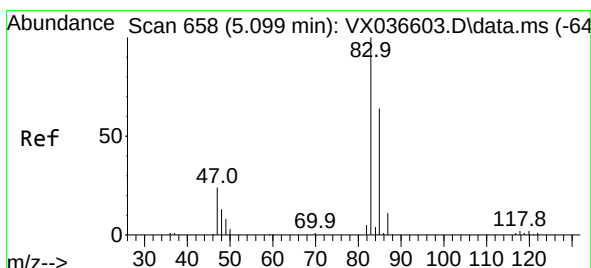
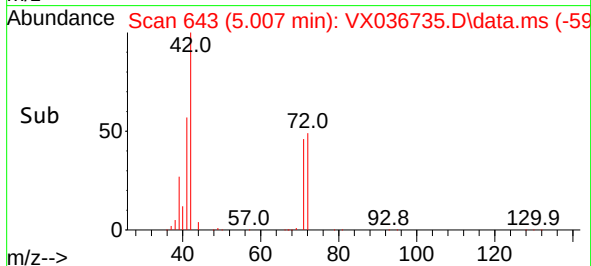
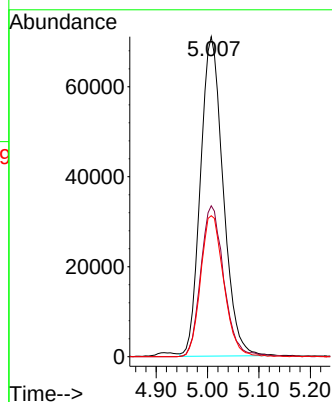
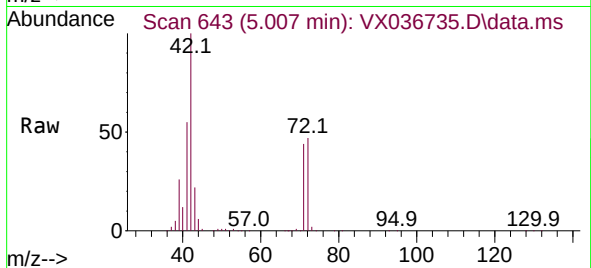
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 48.3  | 34.2  | 51.4  |
| 71  | 45.0  | 32.2  | 48.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2023

Supervised By :Mahesh Dadoda 08/01/2023



#30

Chloroform

Concen: 50.319 ug/l

RT: 5.099 min Scan# 658

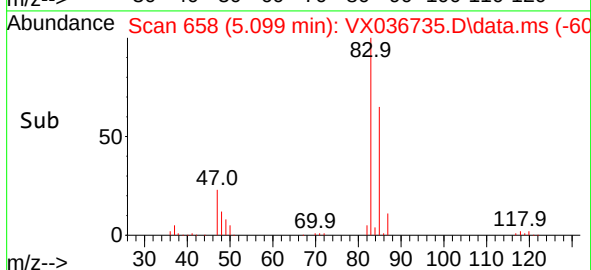
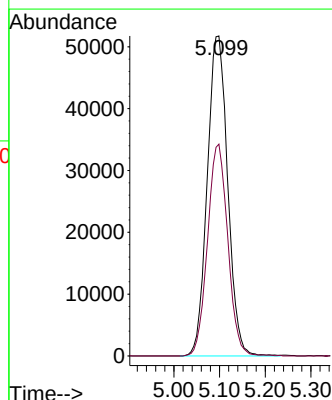
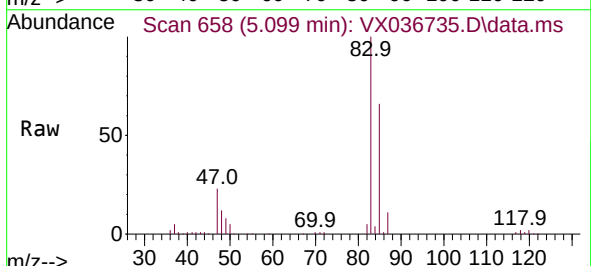
Delta R.T. -0.000 min

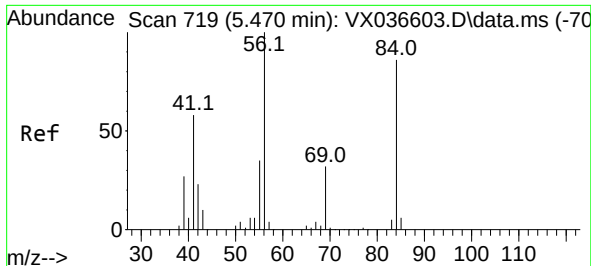
Lab File: VX036735.D

Acq: 31 Jul 2023 21:11

Tgt Ion: 83 Resp: 160862

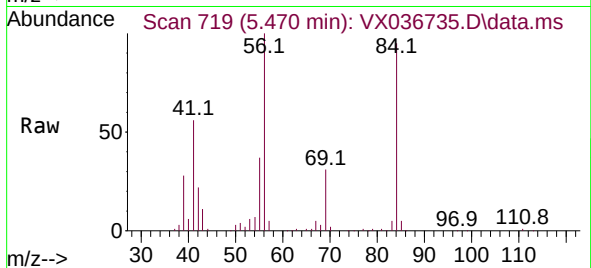
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 66.2  | 50.3  | 75.5  |





#31  
Cyclohexane  
Concen: 45.230 ug/l  
RT: 5.470 min Scan# 719  
Delta R.T. -0.000 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

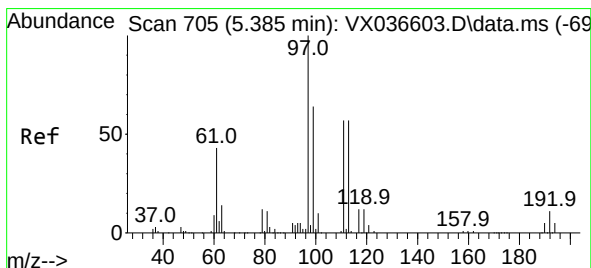
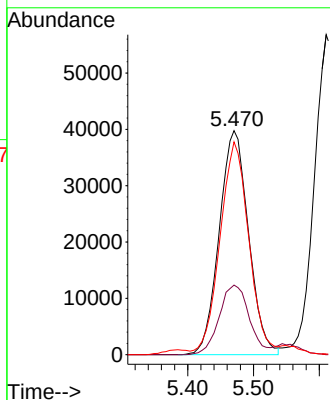
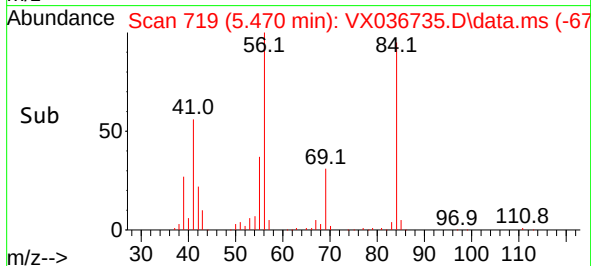
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 123352  
Ion Ratio Lower Upper  
56 100  
69 31.1 23.4 35.2  
84 92.7 65.9 98.9

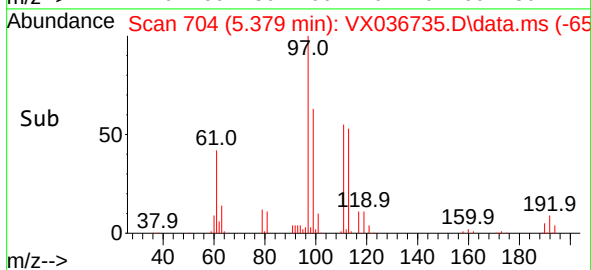
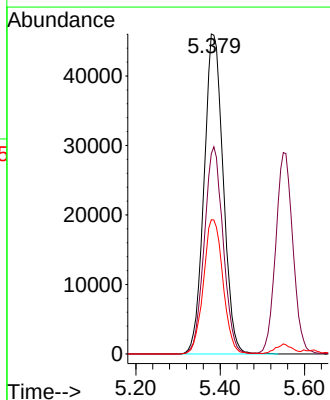
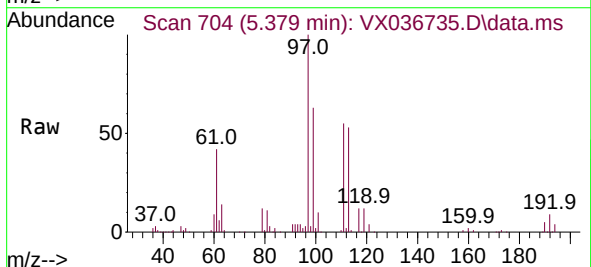
Manual Integrations  
APPROVED

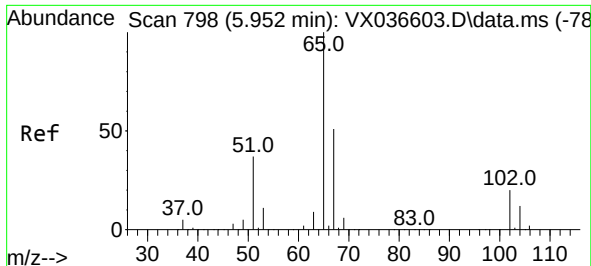
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023



#32  
1,1,1-Trichloroethane  
Concen: 49.616 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.006 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

Tgt Ion: 97 Resp: 145337  
Ion Ratio Lower Upper  
97 100  
99 63.7 51.1 76.7  
61 42.8 36.4 54.6





#33  
1,2-Dichloroethane-d4  
Concen: 48.685 ug/l  
RT: 5.958 min Scan# 798  
Delta R.T. 0.006 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

Instrument :

MSVOA\_X

ClientSampleId :

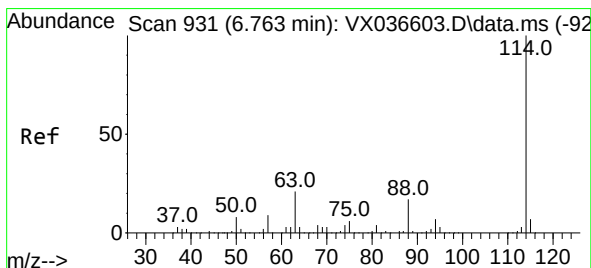
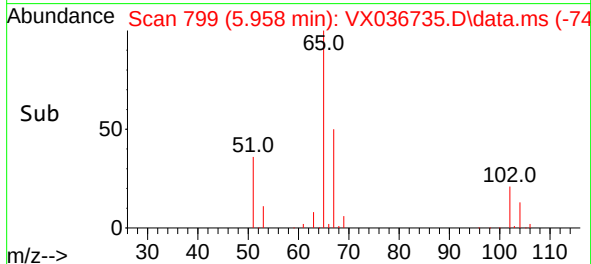
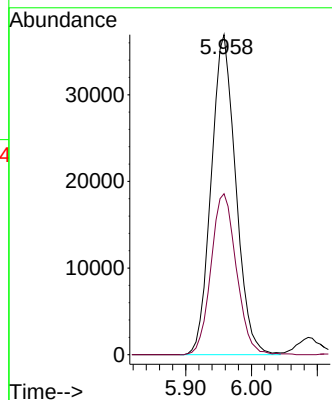
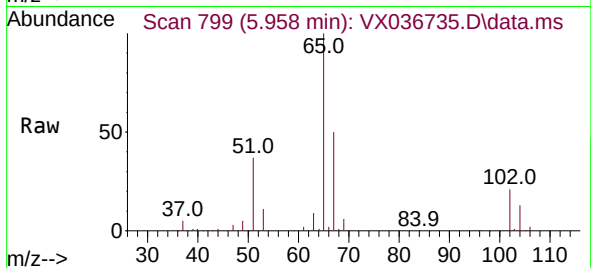
VSTDCCC050EC

Tgt Ion: 65 Resp: 9589  
Ion Ratio Lower Upper  
65 100  
67 52.0 0.0 100.2

Manual Integrations

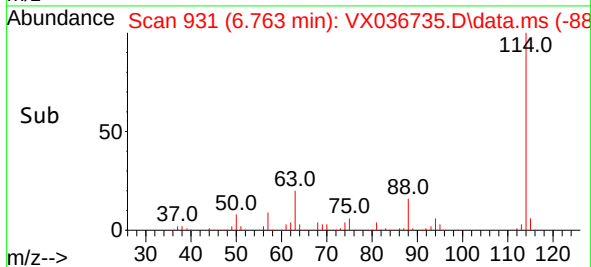
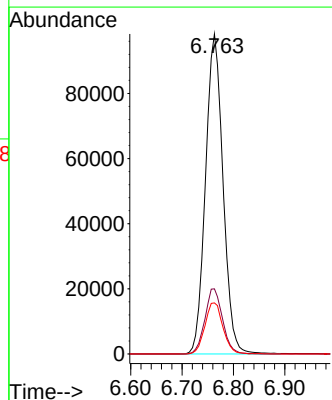
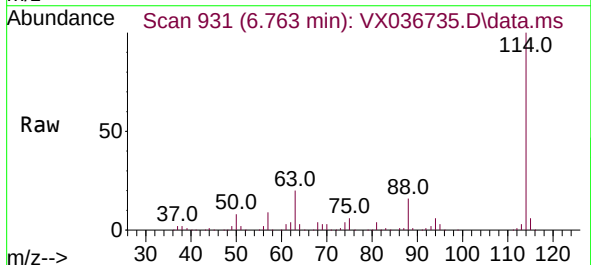
APPROVED

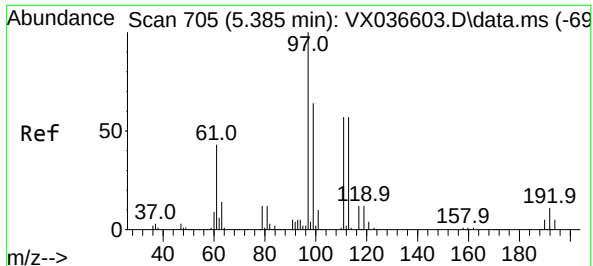
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 931  
Delta R.T. -0.000 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

Tgt Ion:114 Resp: 232589  
Ion Ratio Lower Upper  
114 100  
63 20.4 0.0 45.0  
88 16.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 49.986 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX036735.D

Acq: 31 Jul 2023 21:11

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

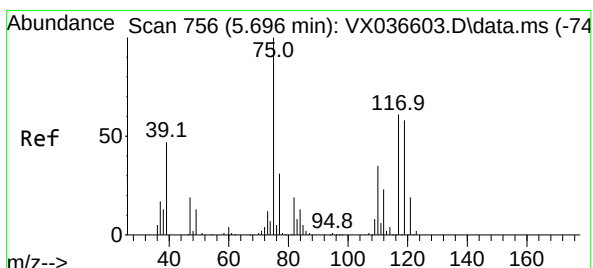
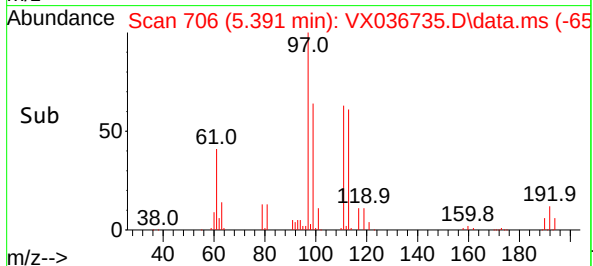
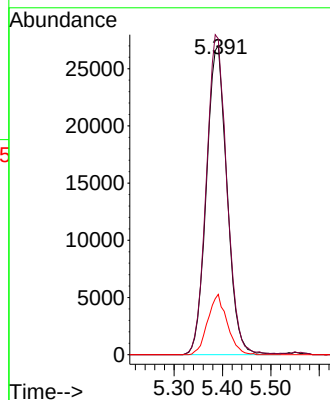
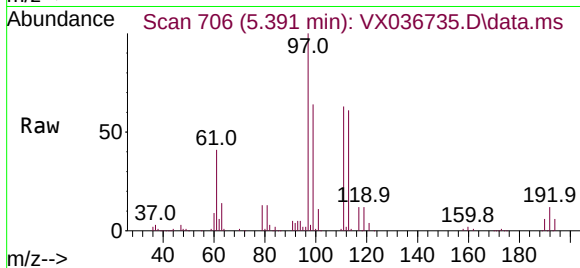
Tgt Ion:113 Resp: 79912  
 Ion Ratio Lower Upper  
 113 100  
 111 103.2 82.9 124.3  
 192 18.4 13.3 19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2023

Supervised By :Mahesh Dadoda 08/01/2023



#36

1,1-Dichloropropene

Concen: 47.408 ug/l

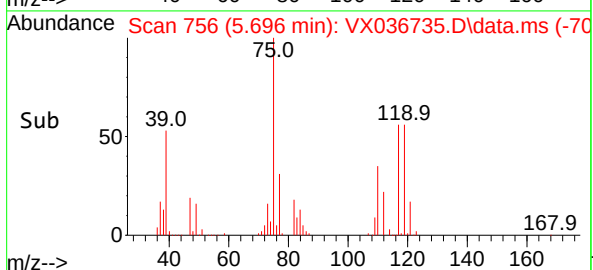
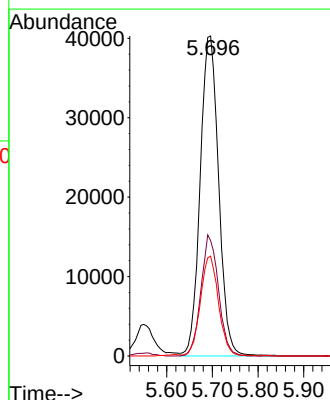
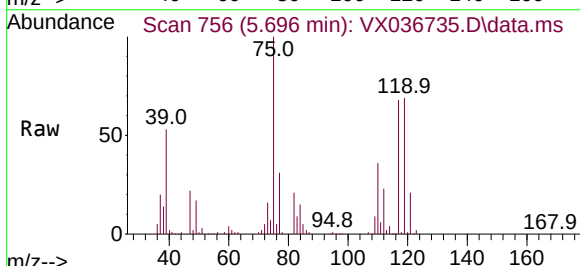
RT: 5.696 min Scan# 756

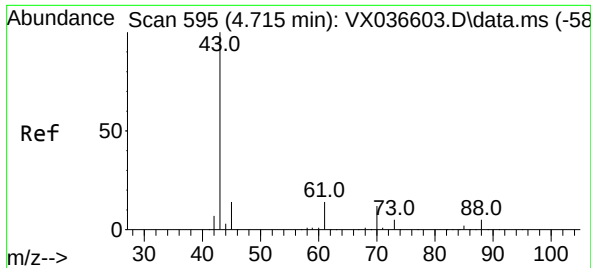
Delta R.T. -0.000 min

Lab File: VX036735.D

Acq: 31 Jul 2023 21:11

Tgt Ion: 75 Resp: 112966  
 Ion Ratio Lower Upper  
 75 100  
 110 35.9 17.0 50.9  
 77 30.6 24.7 37.1





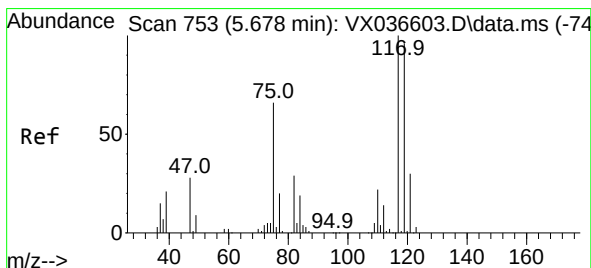
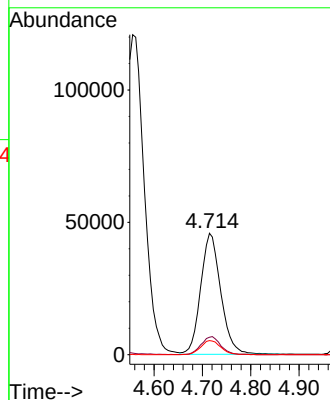
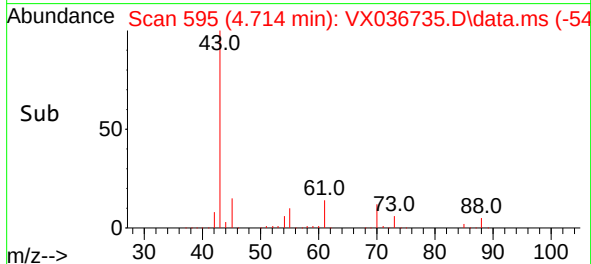
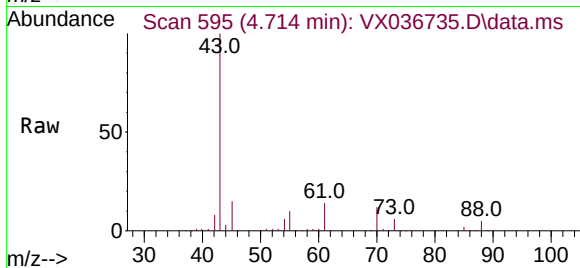
#37  
Ethyl Acetate  
Concen: 48.969 ug/l  
RT: 4.714 min Scan# 595  
Delta R.T. -0.000 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 132069  
Ion Ratio Lower Upper  
43 100  
61 14.6 10.6 16.0  
70 11.7 8.3 12.5

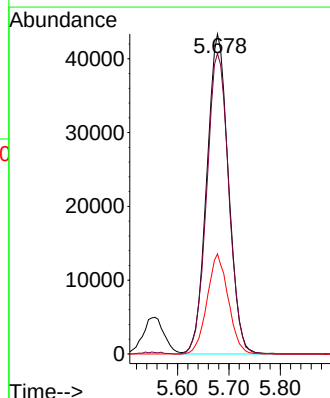
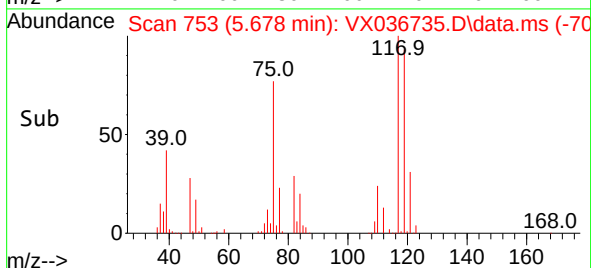
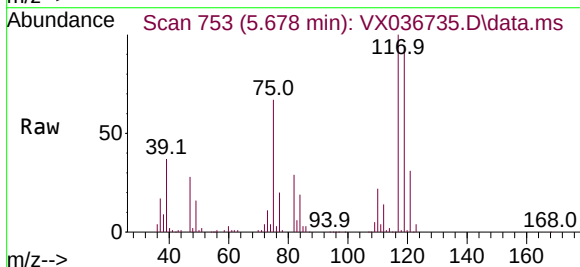
Manual Integrations  
APPROVED

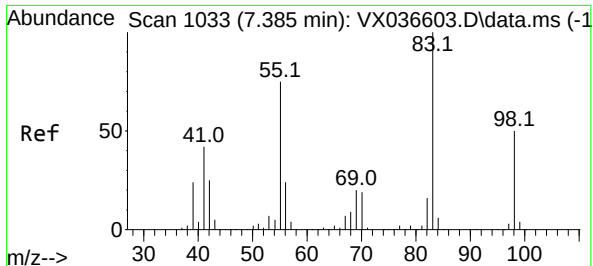
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023



#38  
Carbon Tetrachloride  
Concen: 50.117 ug/l  
RT: 5.678 min Scan# 753  
Delta R.T. -0.000 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

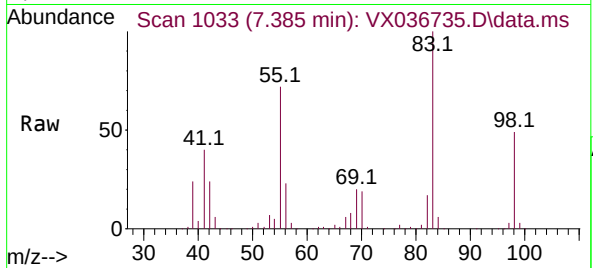
Tgt Ion:117 Resp: 126961  
Ion Ratio Lower Upper  
117 100  
119 93.9 78.2 117.2  
121 31.3 24.4 36.6





#39  
Methylcyclohexane  
Concen: 45.397 ug/l  
RT: 7.385 min Scan# 1033  
Delta R.T. -0.000 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

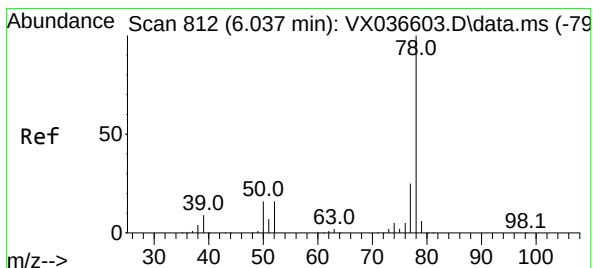
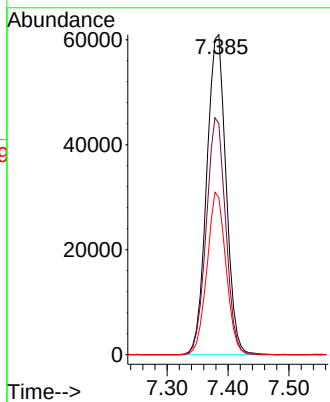
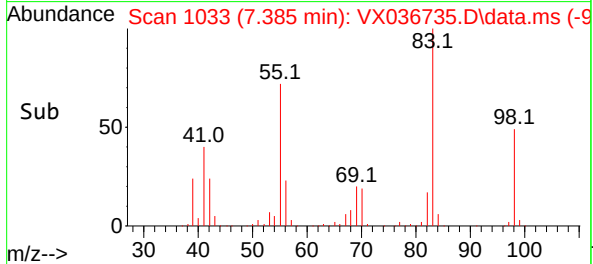
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 83 Resp: 134509  
Ion Ratio Lower Upper  
83 100  
55 72.2 64.6 97.0  
98 49.2 36.7 55.1

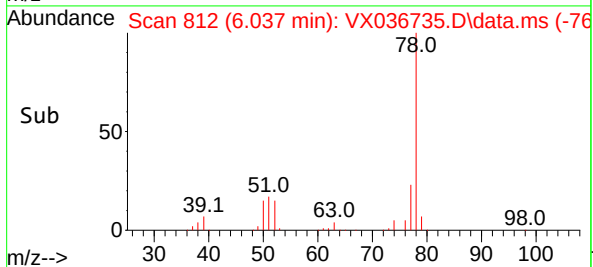
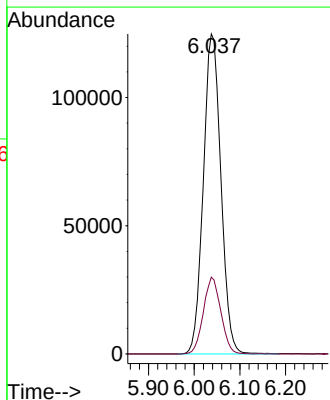
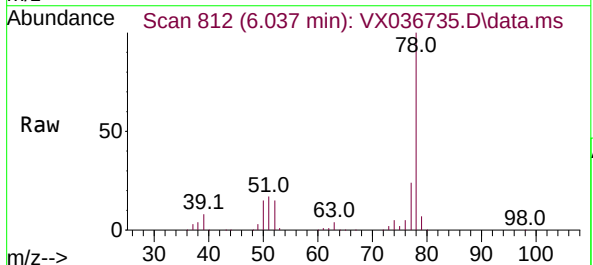
Manual Integrations  
APPROVED

Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023

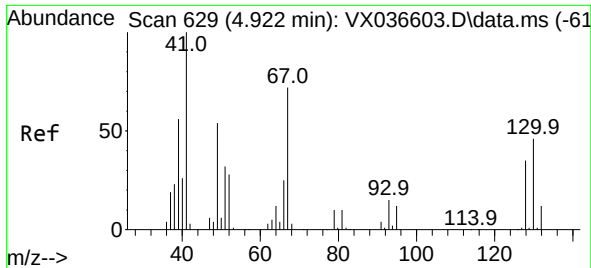


#40  
Benzene  
Concen: 48.106 ug/l  
RT: 6.037 min Scan# 812  
Delta R.T. -0.000 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

Tgt Ion: 78 Resp: 333505  
Ion Ratio Lower Upper  
78 100  
77 24.0 19.3 28.9







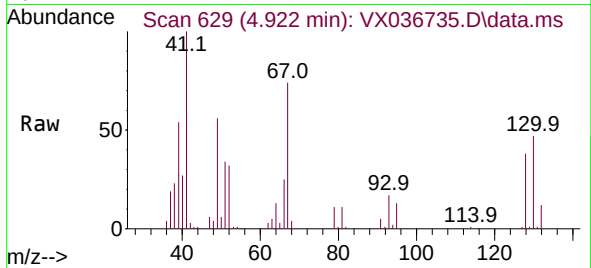
#41  
Methacrylonitrile  
Concen: 49.980 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC



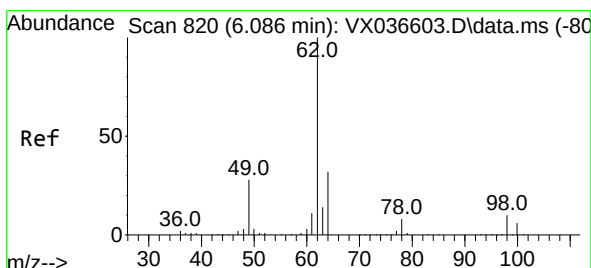
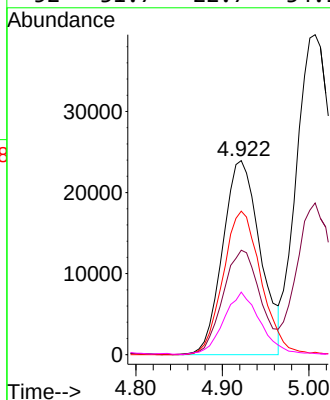
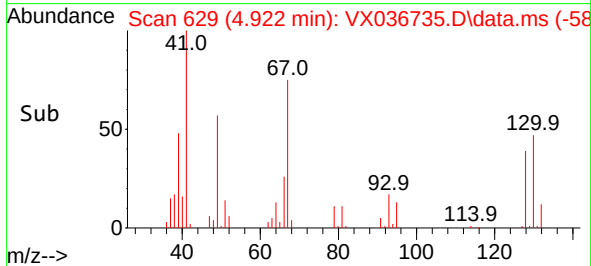
| Tgt Ion: | 41    | Resp: | 7209  |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 54.4  | 45.2  | 67.8  |
| 67       | 75.5  | 52.6  | 78.8  |
| 52       | 31.7  | 22.7  | 34.1  |

Manual Integrations

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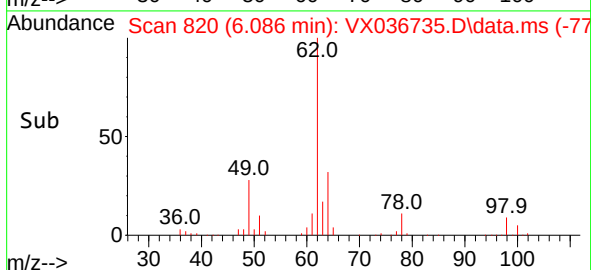
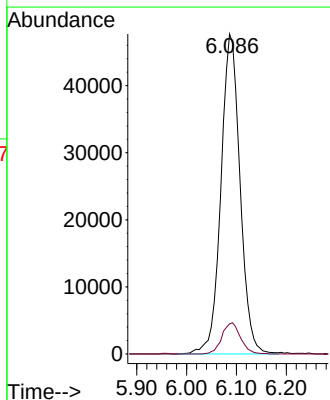
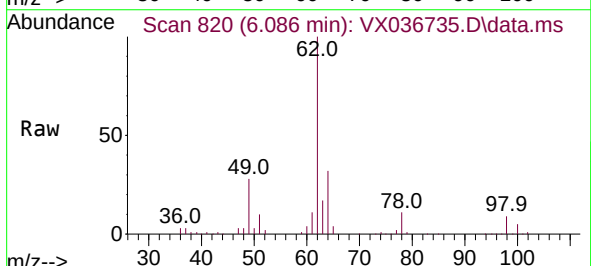
Reviewed By :John Carlone 08/01/2023

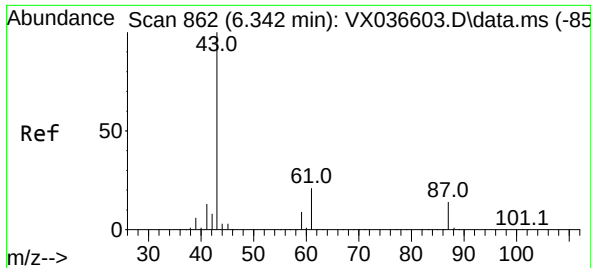
Supervised By :Mahesh Dadoda 08/01/2023



#42  
1,2-Dichloroethane  
Concen: 50.217 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. -0.000 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

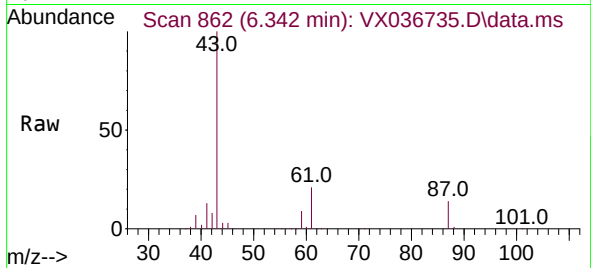
| Tgt Ion: | 62    | Resp: | 127285 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 9.5   | 0.0   | 16.0   |





#43  
Isopropyl Acetate  
Concen: 47.454 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. -0.000 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

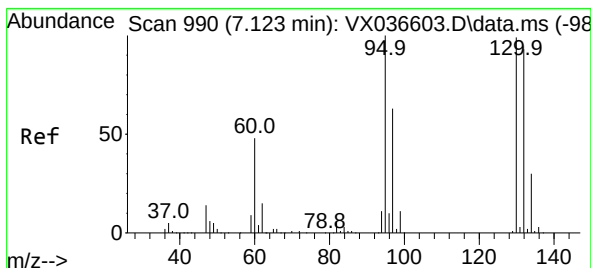
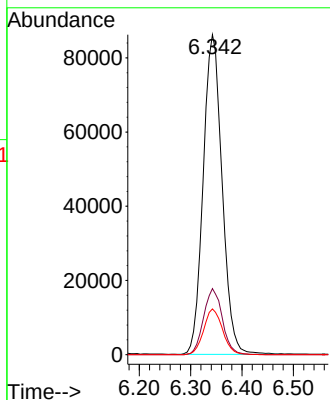
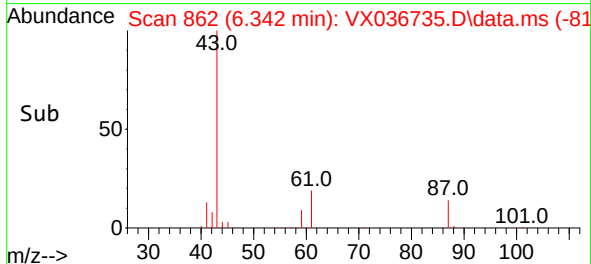
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 220309  
Ion Ratio Lower Upper  
43 100  
61 20.4 15.2 22.8  
87 14.3 9.8 14.6

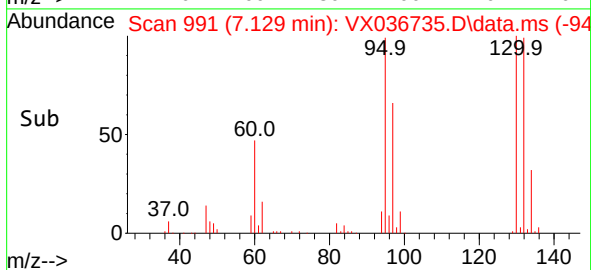
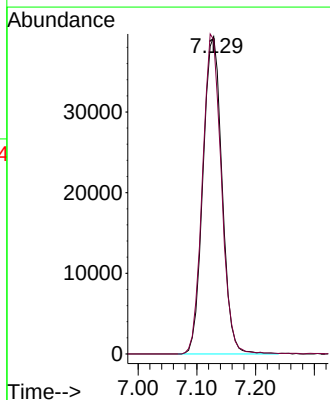
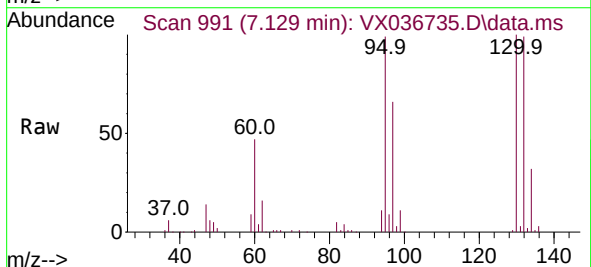
Manual Integrations  
APPROVED

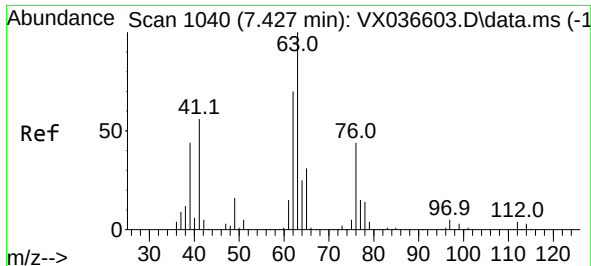
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023



#44  
Trichloroethene  
Concen: 48.809 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. 0.006 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

Tgt Ion:130 Resp: 88448  
Ion Ratio Lower Upper  
130 100  
95 99.0 0.0 204.4





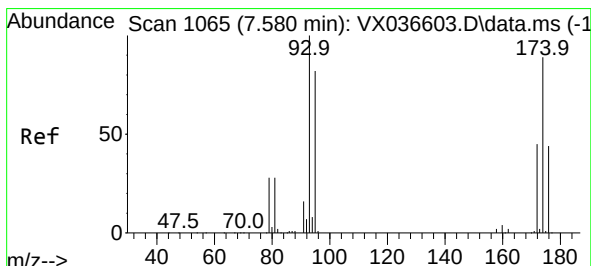
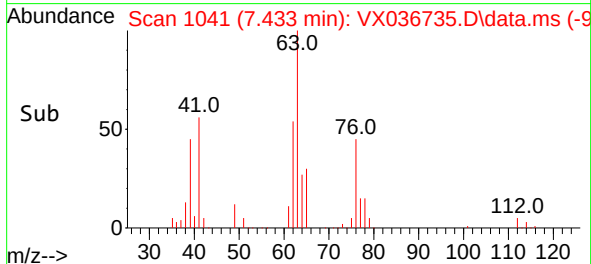
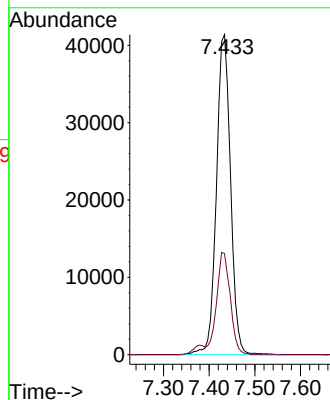
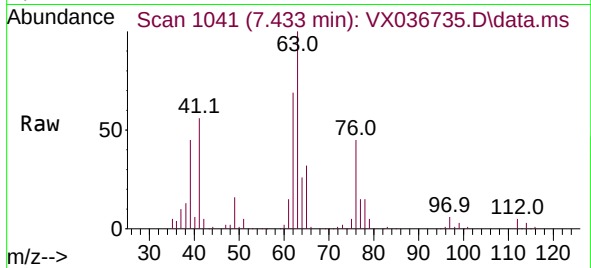
#45  
1,2-Dichloropropane  
Concen: 47.995 ug/l  
RT: 7.433 min Scan# 1041  
Delta R.T. 0.006 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 63 Resp: 8883  
Ion Ratio Lower Upper  
63 100  
65 31.6 24.3 36.5

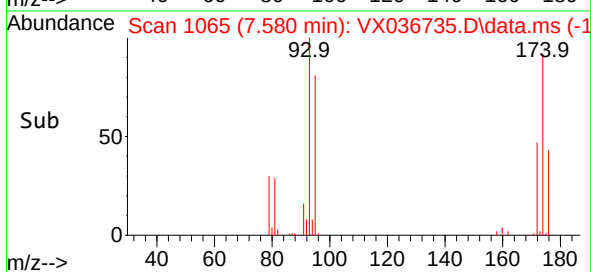
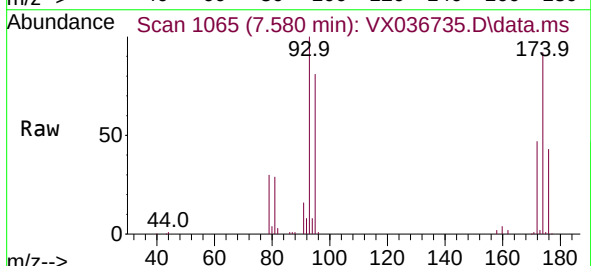
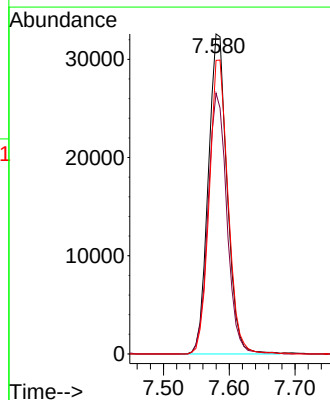
Manual Integrations  
APPROVED

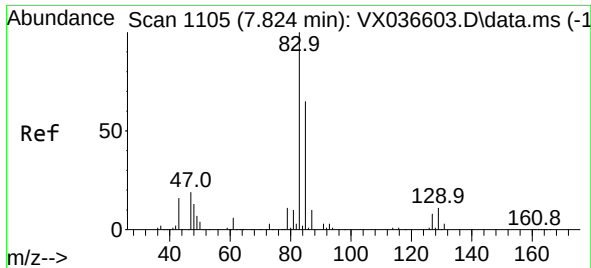
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023



#46  
Dibromomethane  
Concen: 50.107 ug/l  
RT: 7.580 min Scan# 1065  
Delta R.T. -0.000 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

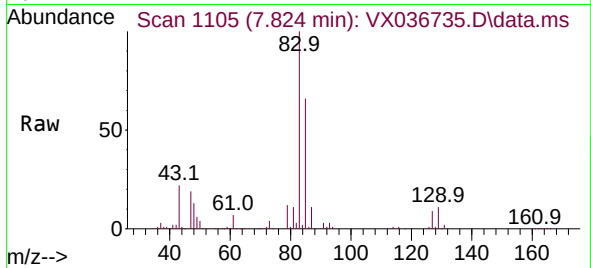
Tgt Ion: 93 Resp: 64910  
Ion Ratio Lower Upper  
93 100  
95 81.9 66.6 100.0  
174 91.9 69.4 104.0





#47  
Bromodichloromethane  
Concen: 49.292 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

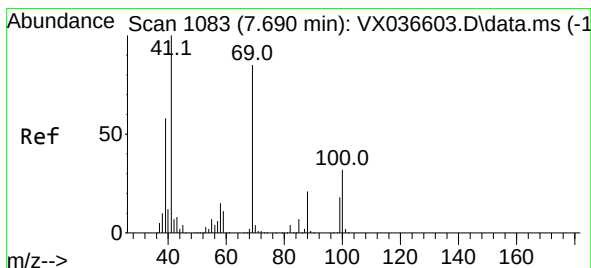
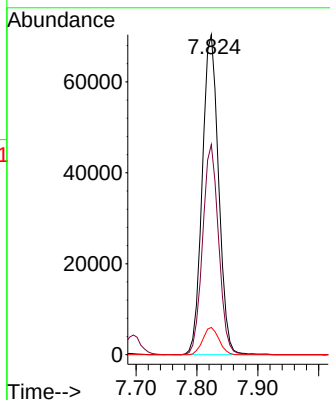
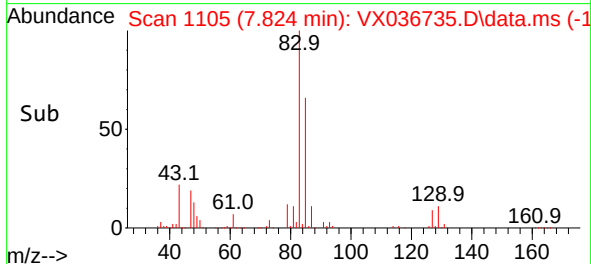
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 83 Resp: 131070  
Ion Ratio Lower Upper  
83 100  
85 65.6 49.8 74.6  
127 8.5 7.1 10.7

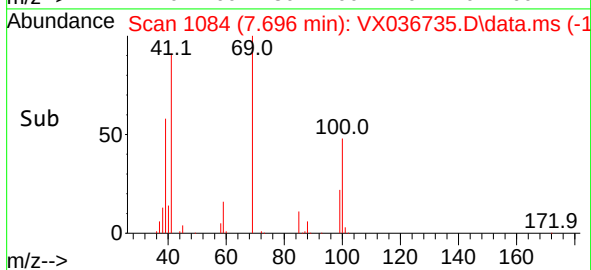
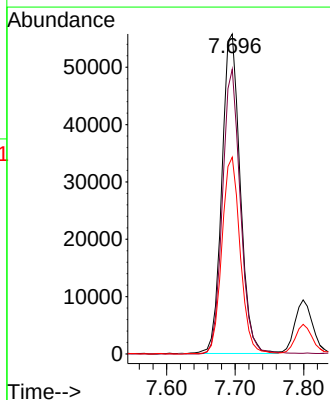
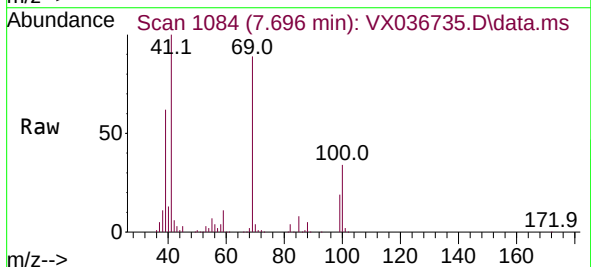
Manual Integrations  
APPROVED

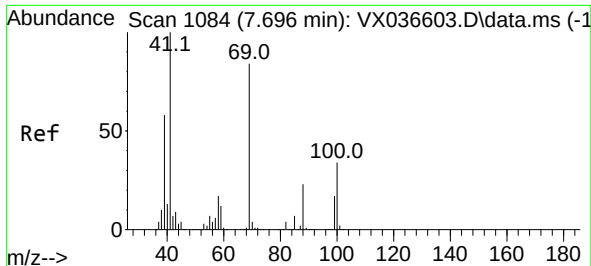
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023



#48  
Methyl methacrylate  
Concen: 47.847 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. 0.006 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

Tgt Ion: 41 Resp: 103303  
Ion Ratio Lower Upper  
41 100  
69 87.0 59.2 88.8  
39 61.5 47.7 71.5





#49

1,4-Dioxane

Concen: 1212.369 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.037 min

Lab File: VX036735.D

Acq: 31 Jul 2023 21:11

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

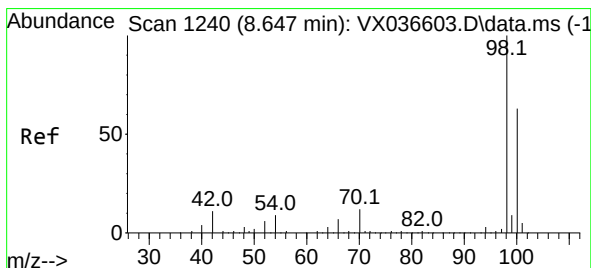
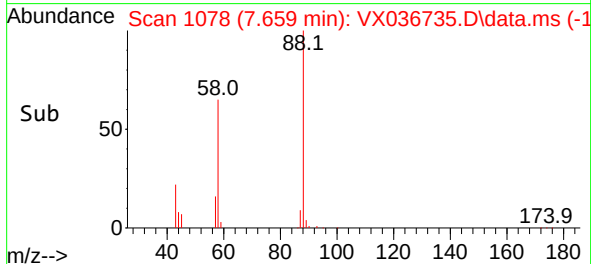
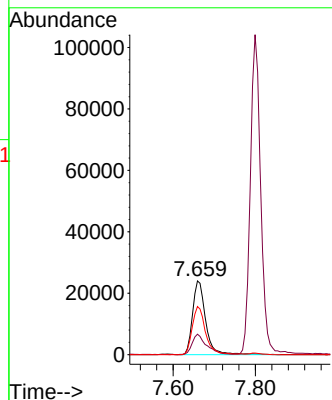
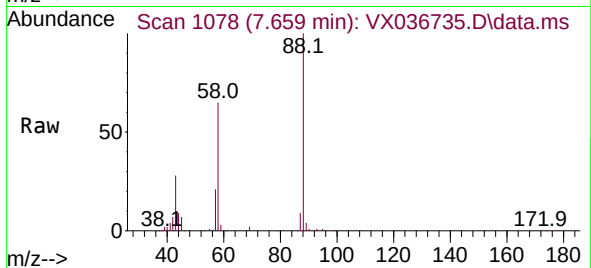
Tgt Ion: 88 Resp: 52879  
 Ion Ratio Lower Upper  
 88 100  
 43 30.9 0.0 0.0  
 58 66.5 60.1 90.1

Manual Integrations

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Reviewed By :John Carlone 08/01/2023

Supervised By :Mahesh Dadoda 08/01/2023



#50

Toluene-d8

Concen: 49.125 ug/l

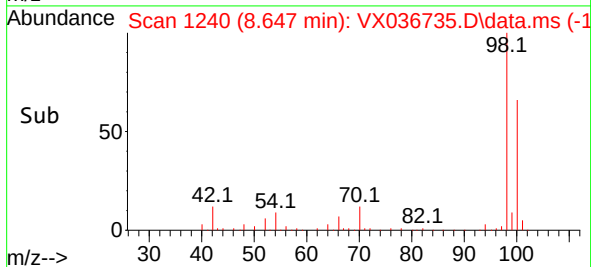
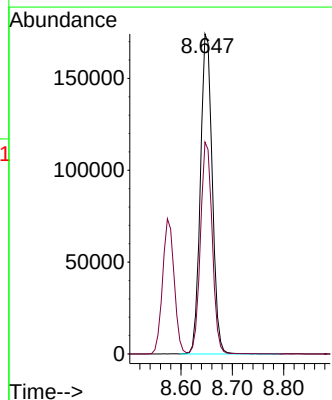
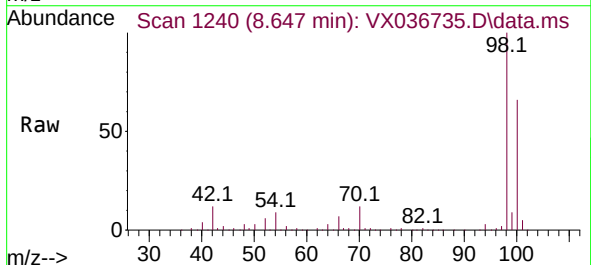
RT: 8.647 min Scan# 1240

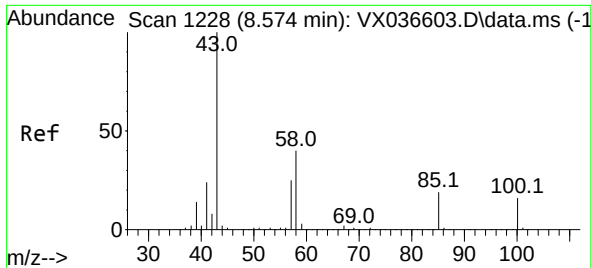
Delta R.T. -0.000 min

Lab File: VX036735.D

Acq: 31 Jul 2023 21:11

Tgt Ion: 98 Resp: 278505  
 Ion Ratio Lower Upper  
 98 100  
 100 65.8 53.1 79.7





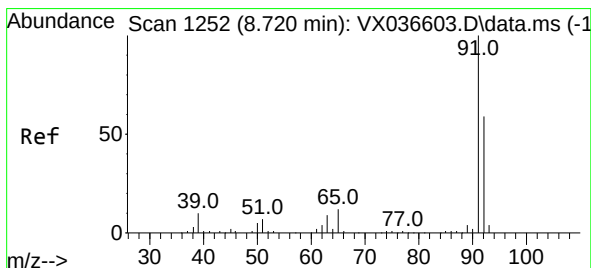
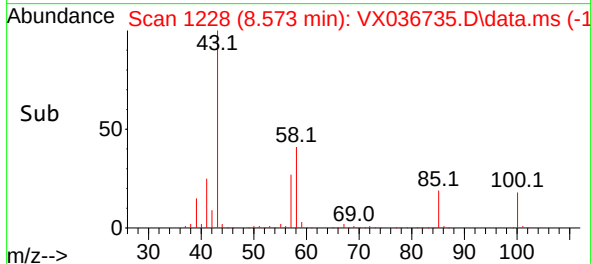
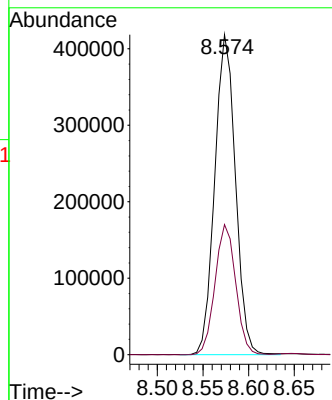
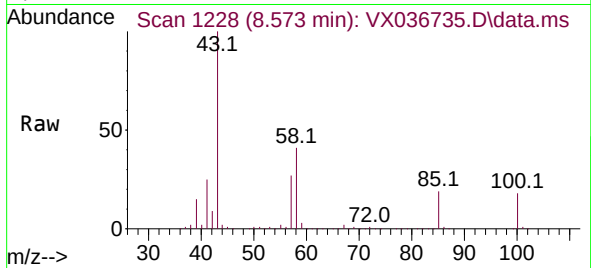
#51  
4-Methyl-2-Pentanone  
Concen: 256.042 ug/l  
RT: 8.573 min Scan# 1228  
Delta R.T. -0.000 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 657810  
Ion Ratio Lower Upper  
43 100  
58 40.6 30.4 45.6

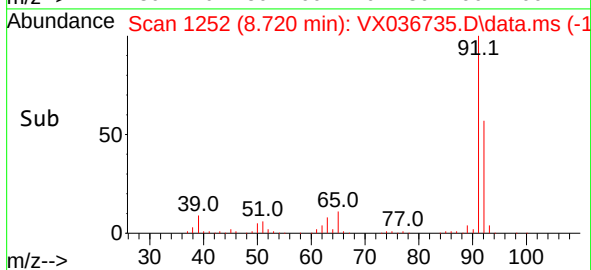
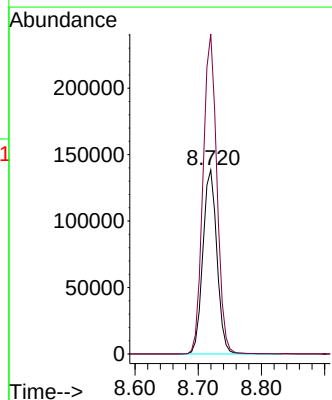
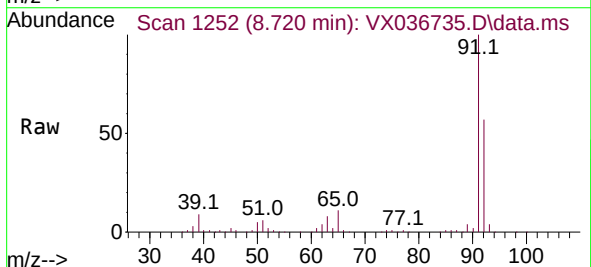
Manual Integrations  
APPROVED

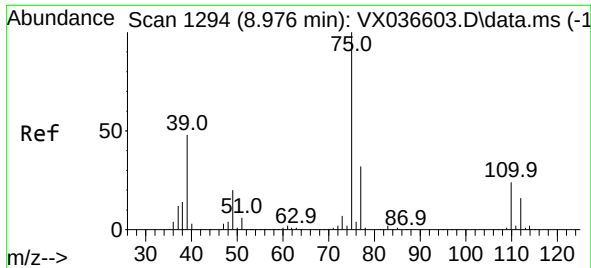
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023



#52  
Toluene  
Concen: 49.354 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

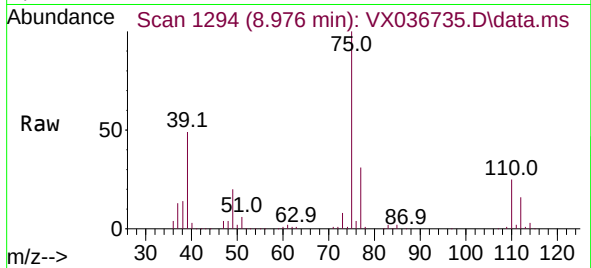
Tgt Ion: 92 Resp: 214393  
Ion Ratio Lower Upper  
92 100  
91 172.0 134.2 201.2





#53  
 t-1,3-Dichloropropene  
 Concen: 46.396 ug/l  
 RT: 8.976 min Scan# 1129  
 Delta R.T. -0.000 min  
 Lab File: VX036735.D  
 Acq: 31 Jul 2023 21:11

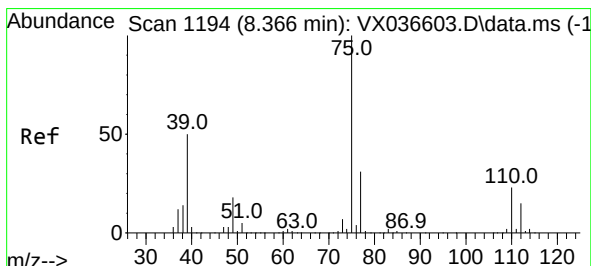
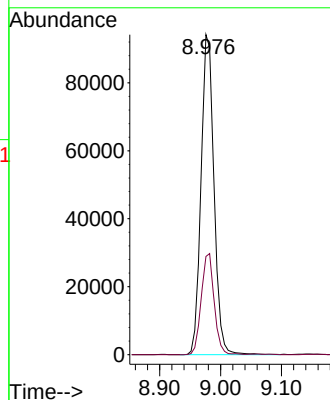
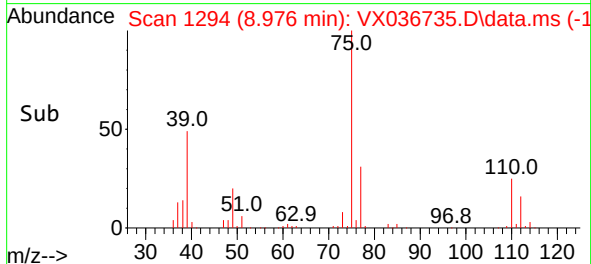
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC



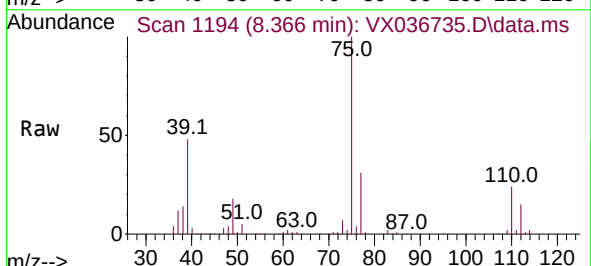
Tgt Ion: 75 Resp: 139439  
 Ion Ratio Lower Upper  
 75 100  
 77 30.7 25.7 38.5

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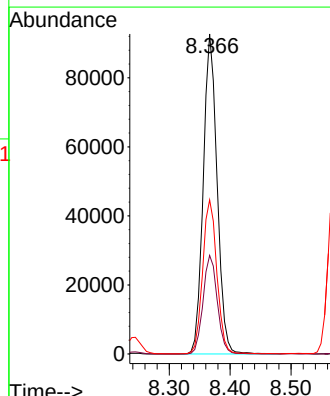
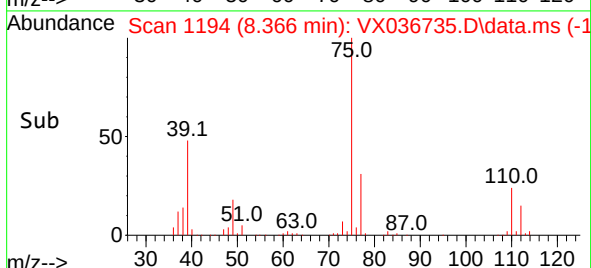
Reviewed By :John Carlone 08/01/2023  
 Supervised By :Mahesh Dadoda 08/01/2023

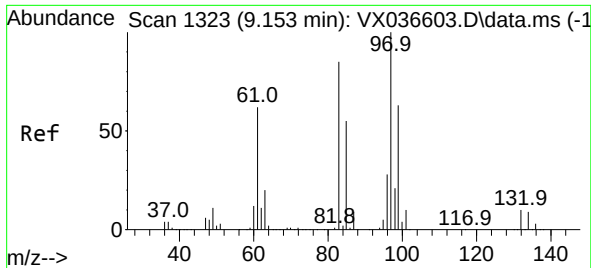


#54  
 cis-1,3-Dichloropropene  
 Concen: 46.263 ug/l  
 RT: 8.366 min Scan# 1194  
 Delta R.T. -0.000 min  
 Lab File: VX036735.D  
 Acq: 31 Jul 2023 21:11



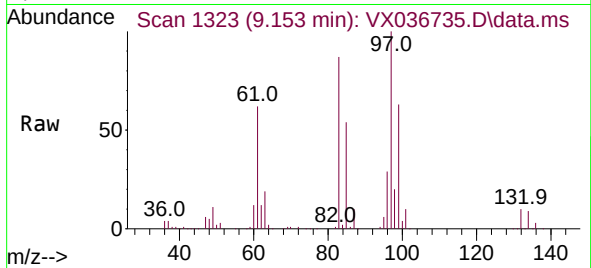
Tgt Ion: 75 Resp: 146717  
 Ion Ratio Lower Upper  
 75 100  
 77 30.8 25.3 37.9  
 39 48.1 46.7 70.1





#55  
1,1,2-Trichloroethane  
Concen: 49.467 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. -0.000 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

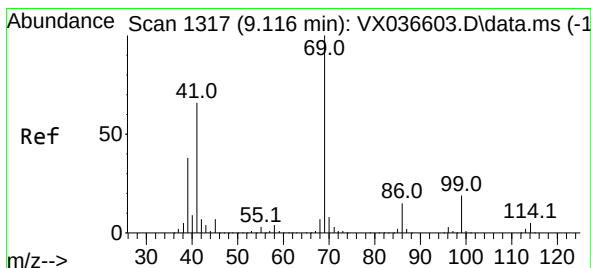
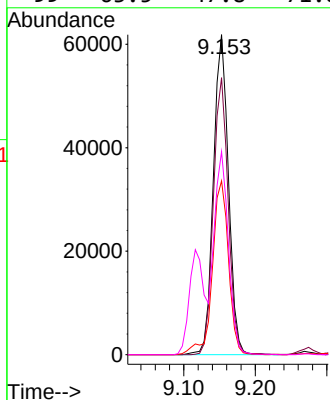
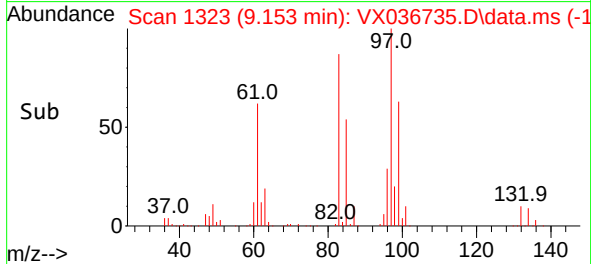
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



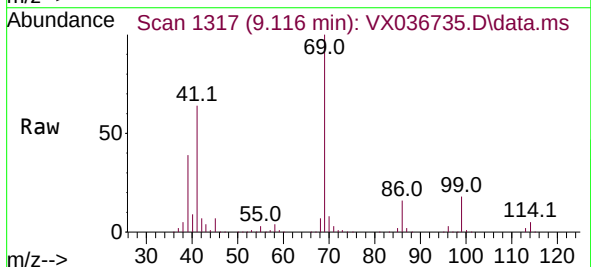
Tgt Ion: 97 Resp: 90328  
Ion Ratio Lower Upper  
97 100  
83 86.6 65.8 98.8  
85 54.2 41.6 62.4  
99 63.5 47.8 71.8

Manual Integrations  
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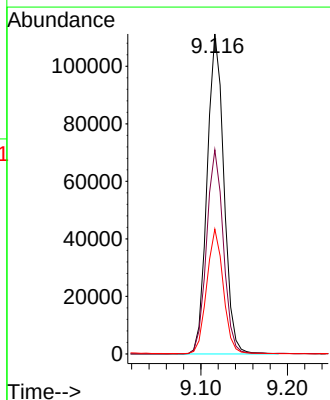
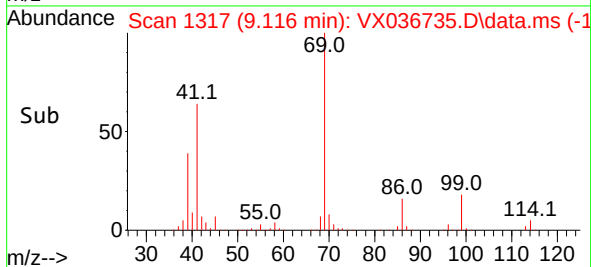
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023



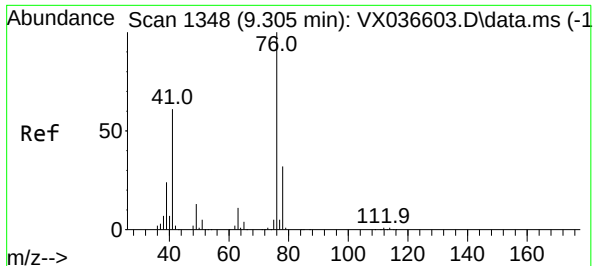
#56  
Ethyl methacrylate  
Concen: 50.343 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. -0.000 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11



Tgt Ion: 69 Resp: 149691  
Ion Ratio Lower Upper  
69 100  
41 63.8 56.8 85.2  
39 38.5 32.0 48.0







#57

1,3-Dichloropropane

Concen: 50.870 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VX036735.D

Acq: 31 Jul 2023 21:11

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 154714

Ion Ratio Lower Upper

76 100

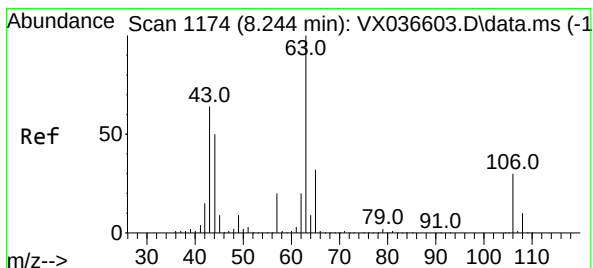
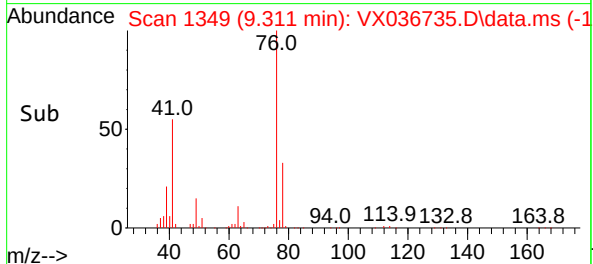
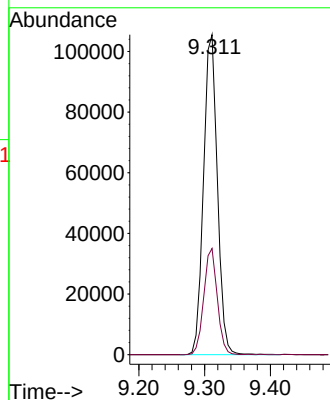
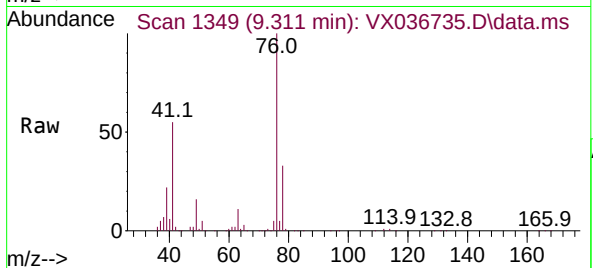
78 32.3 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2023

Supervised By :Mahesh Dadoda 08/01/2023



#58

2-Chloroethyl Vinyl ether

Concen: 243.011 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX036735.D

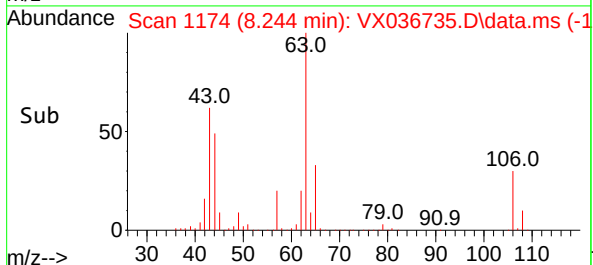
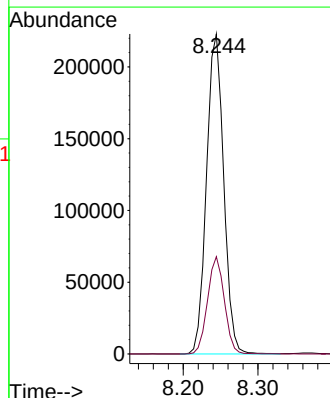
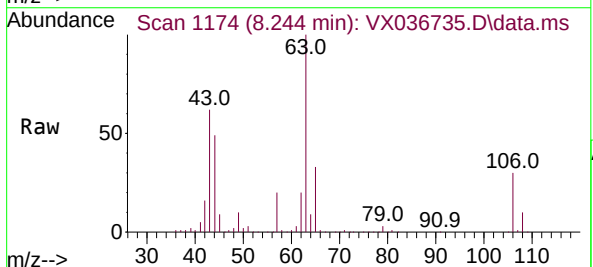
Acq: 31 Jul 2023 21:11

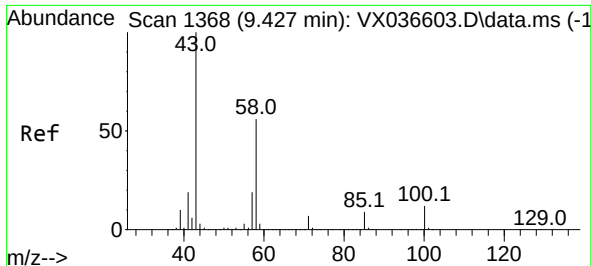
Tgt Ion: 63 Resp: 356034

Ion Ratio Lower Upper

63 100

106 29.8 22.5 33.7





#59

2-Hexanone

Concen: 266.429 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX036735.D

Acq: 31 Jul 2023 21:11

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 508008

Ion Ratio Lower Upper

43 100

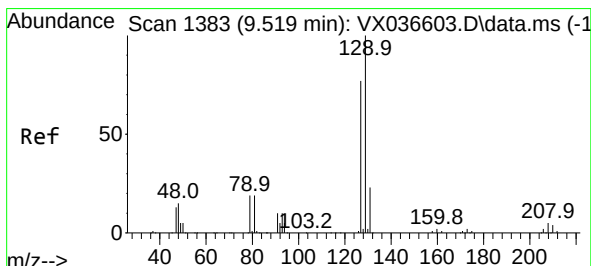
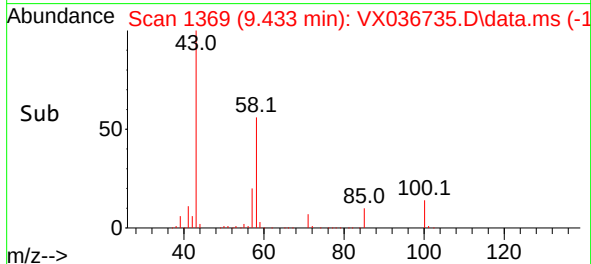
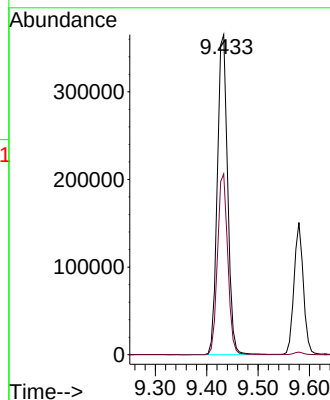
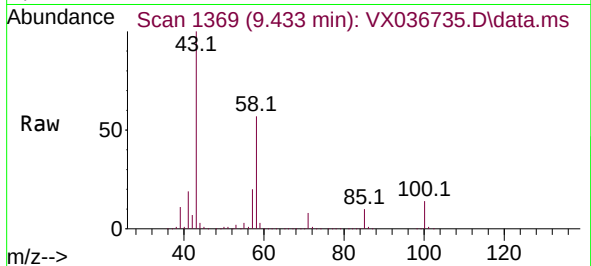
58 56.3 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2023

Supervised By :Mahesh Dadoda 08/01/2023



#60

Dibromochloromethane

Concen: 51.359 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX036735.D

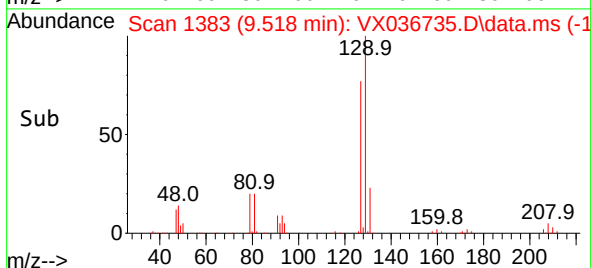
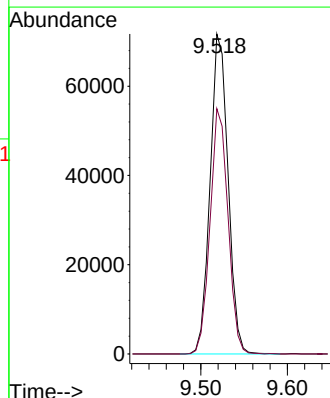
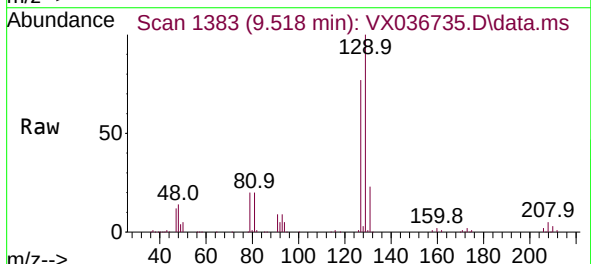
Acq: 31 Jul 2023 21:11

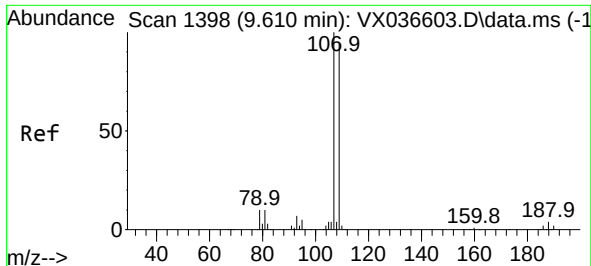
Tgt Ion:129 Resp: 103078

Ion Ratio Lower Upper

129 100

127 76.7 38.8 116.4





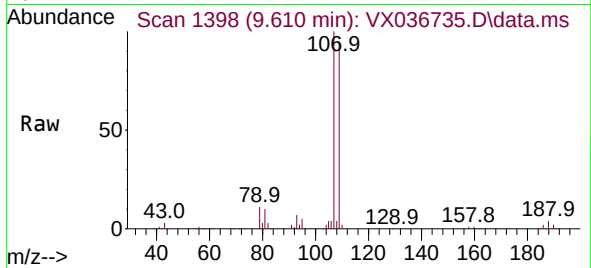
#61  
1,2-Dibromoethane  
Concen: 50.848 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC



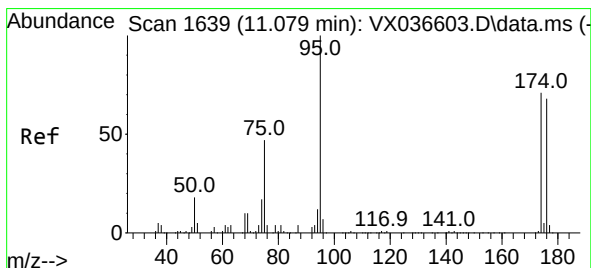
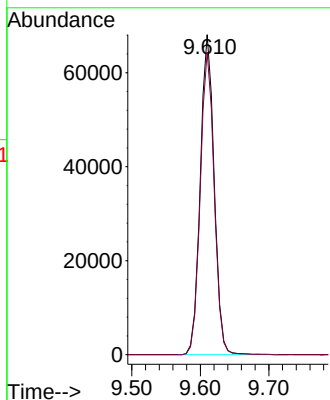
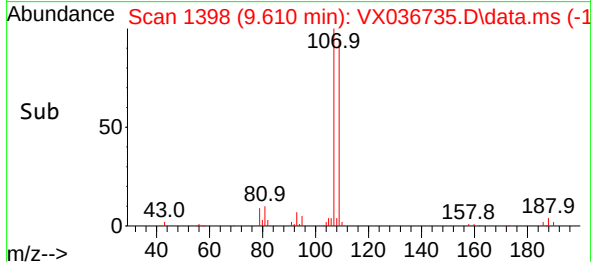
Tgt Ion:107 Resp: 96230  
Ion Ratio Lower Upper  
107 100  
109 94.4 75.2 112.8

Manual Integrations

APPROVED

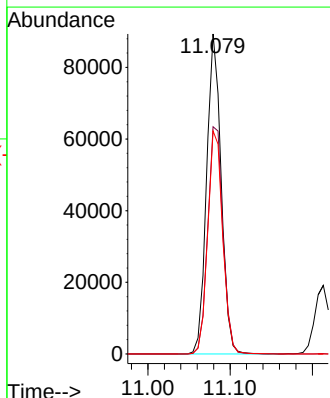
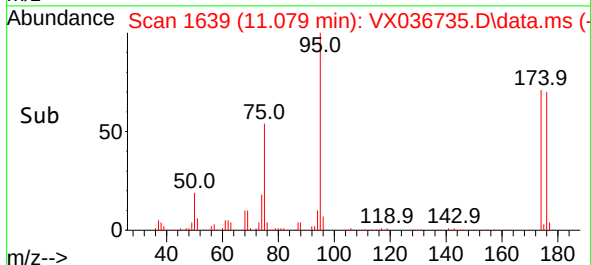
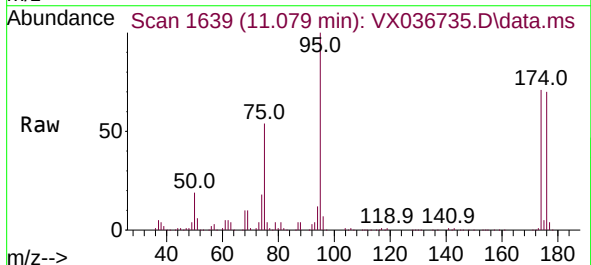
Reviewed By :John Carlone 08/01/2023

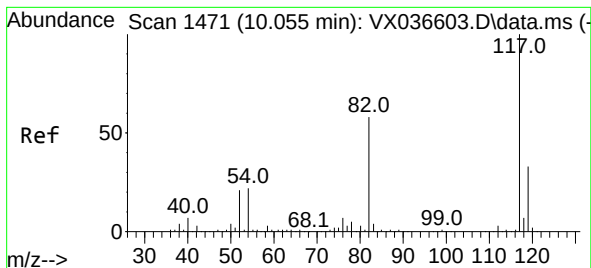
Supervised By :Mahesh Dadoda 08/01/2023



#62  
4-Bromofluorobenzene  
Concen: 51.235 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

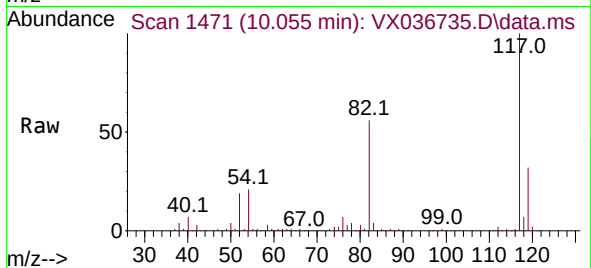
Tgt Ion: 95 Resp: 109589  
Ion Ratio Lower Upper  
95 100  
174 74.4 0.0 135.6  
176 71.8 0.0 131.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

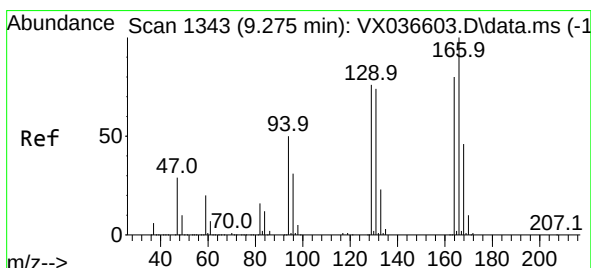
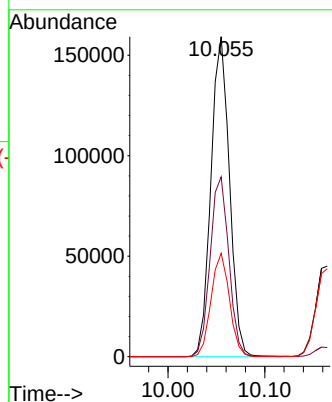
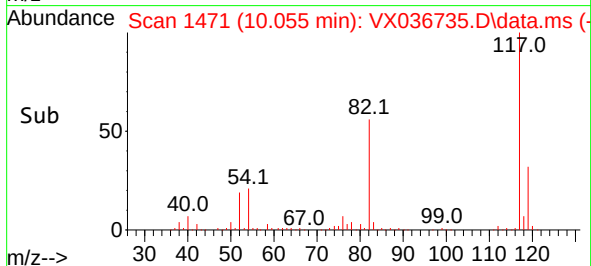
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:117 Resp: 21186  
Ion Ratio Lower Upper  
117 100  
82 56.2 46.2 69.4  
119 32.3 25.5 38.3

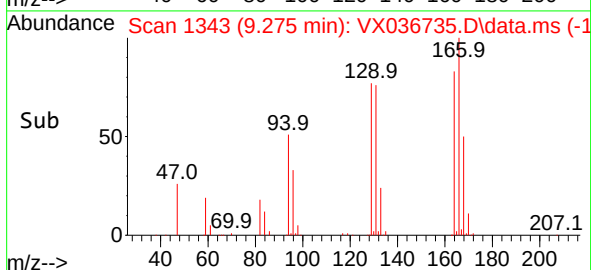
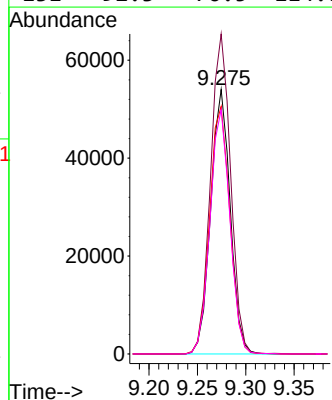
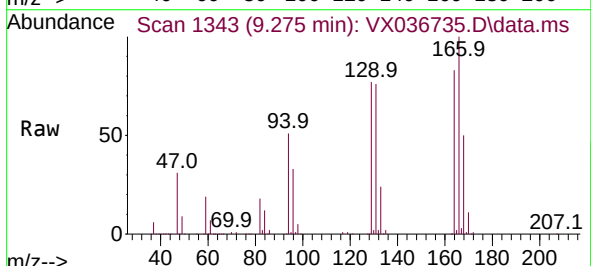
Manual Integrations  
APPROVED

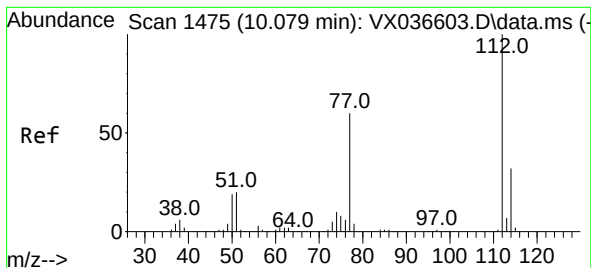
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023



#64  
Tetrachloroethene  
Concen: 47.863 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

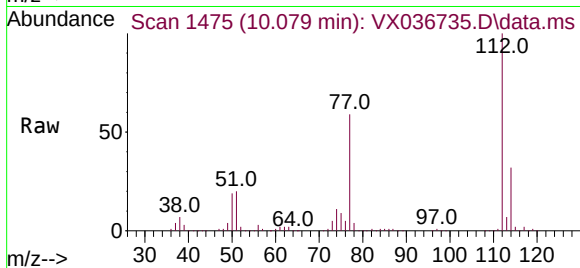
Tgt Ion:164 Resp: 75635  
Ion Ratio Lower Upper  
164 100  
166 121.0 102.7 154.1  
129 93.6 80.4 120.6  
131 92.3 76.5 114.7





#65  
Chlorobenzene  
Concen: 49.618 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

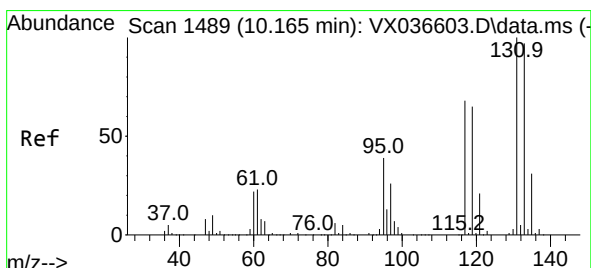
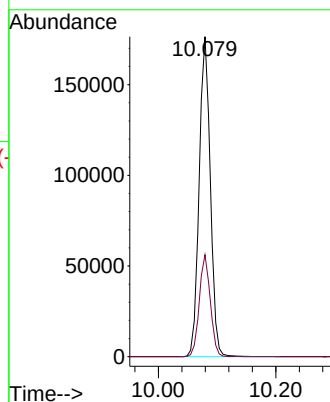
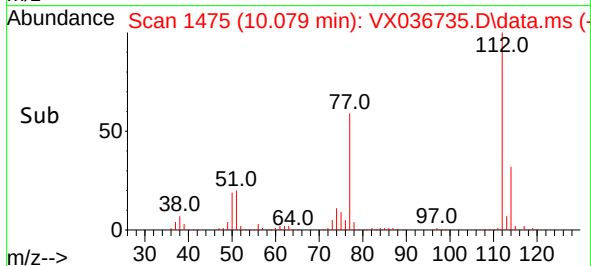
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



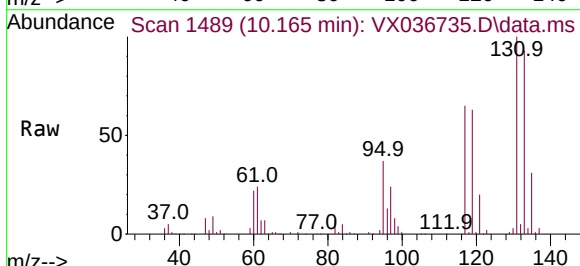
Tgt Ion:112 Resp: 231710  
Ion Ratio Lower Upper  
112 100  
114 31.8 25.7 38.5

Manual Integrations  
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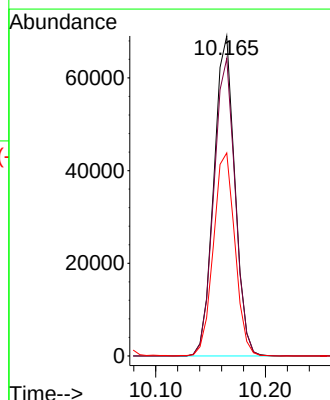
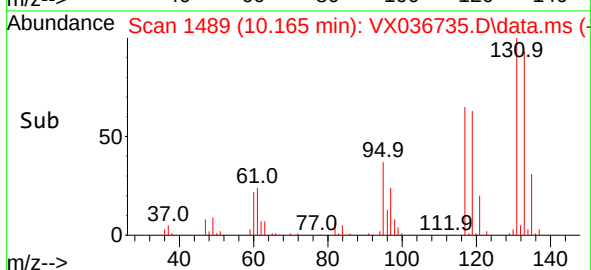
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023

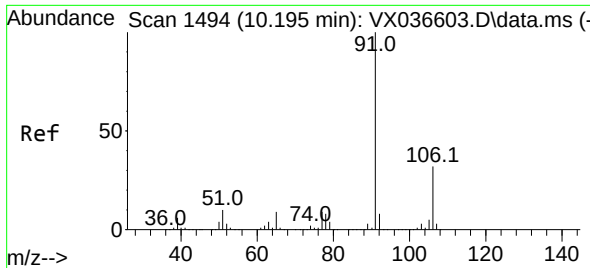


#66  
1,1,1,2-Tetrachloroethane  
Concen: 50.852 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11



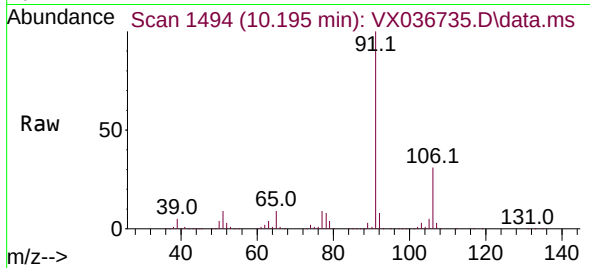
Tgt Ion:131 Resp: 91790  
Ion Ratio Lower Upper  
131 100  
133 94.6 47.1 141.4  
119 65.2 32.2 96.6





#67  
Ethyl Benzene  
Concen: 48.784 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. -0.000 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

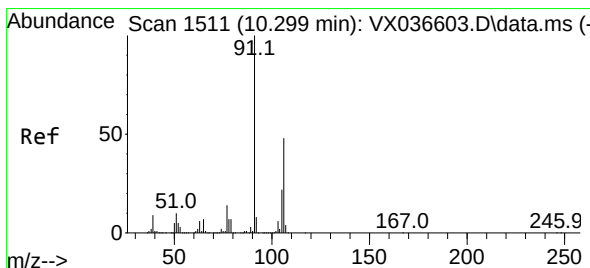
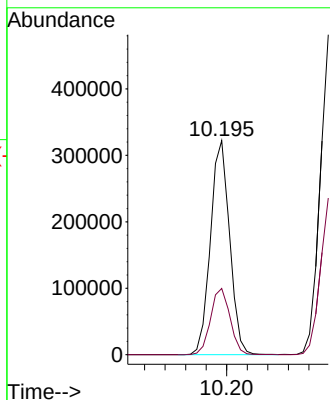
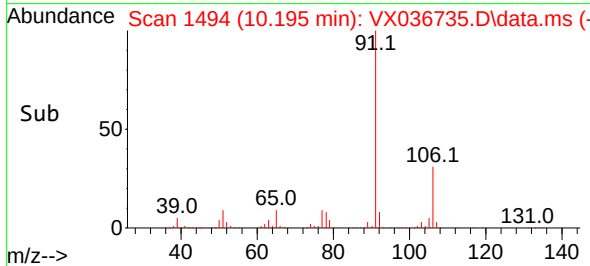
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



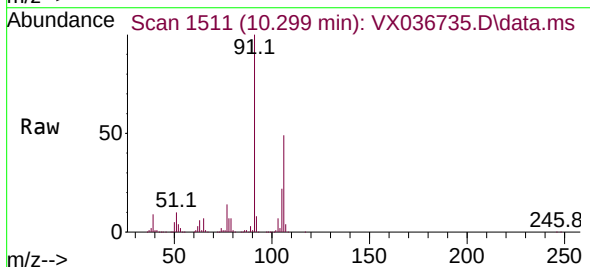
Tgt Ion: 91 Resp: 416192  
Ion Ratio Lower Upper  
91 100  
106 30.9 24.9 37.3

Manual Integrations  
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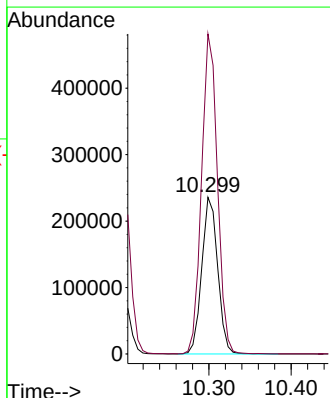
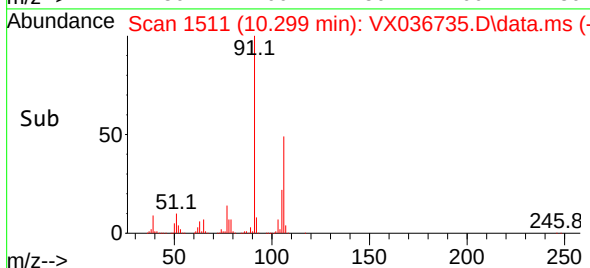
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023

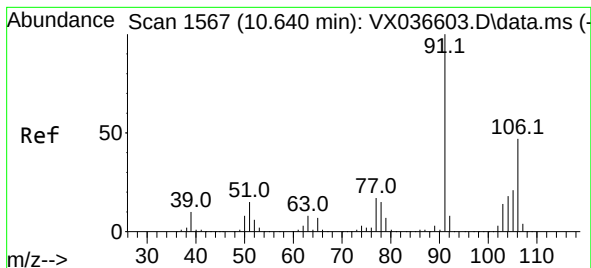


#68  
m/p-Xylenes  
Concen: 99.531 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.000 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11



Tgt Ion:106 Resp: 316821  
Ion Ratio Lower Upper  
106 100  
91 203.7 165.5 248.3





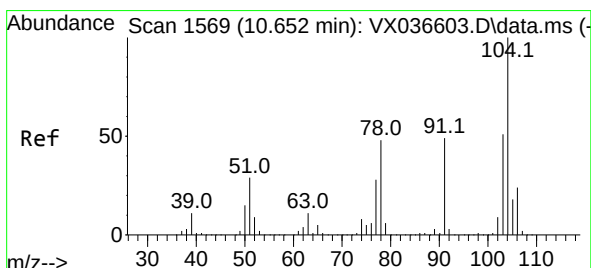
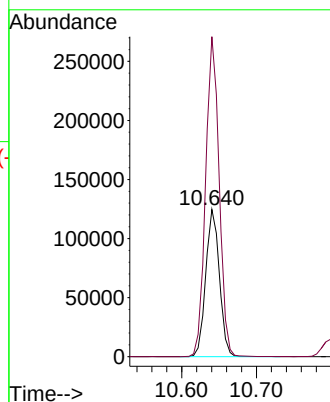
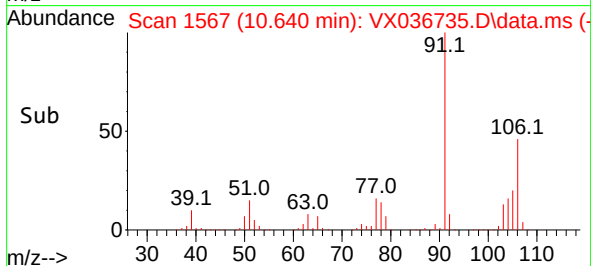
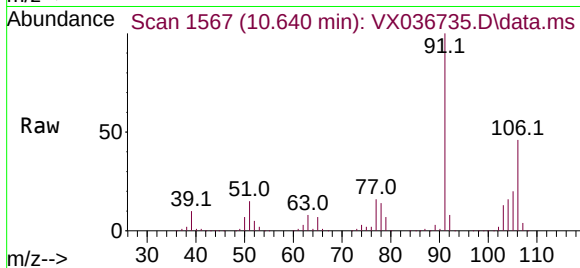
#69  
o-Xylene  
Concen: 49.708 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. -0.000 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:106 Resp: 157938  
Ion Ratio Lower Upper  
106 100  
91 216.0 108.9 326.8

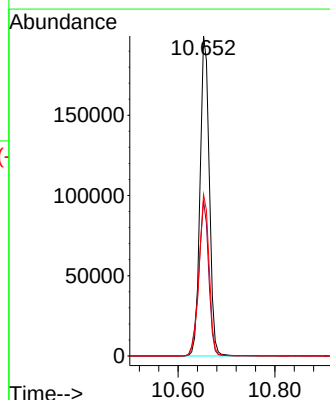
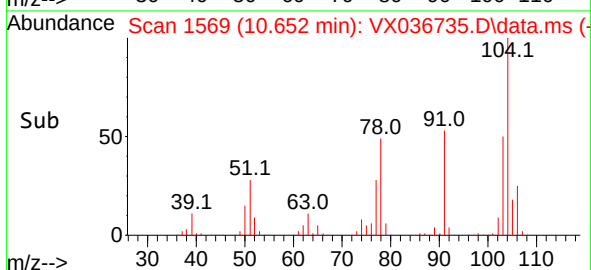
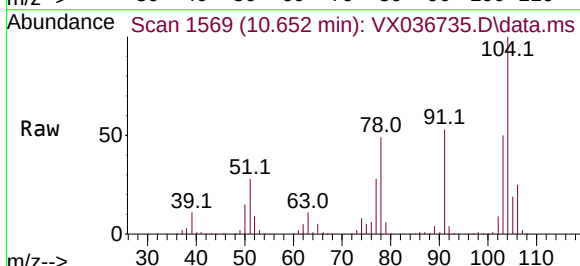
Manual Integrations  
APPROVED

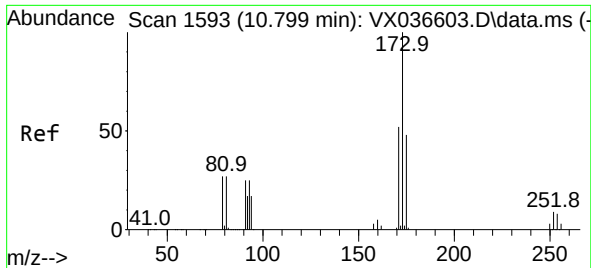
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023



#70  
Styrene  
Concen: 50.475 ug/l  
RT: 10.652 min Scan# 1569  
Delta R.T. -0.000 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

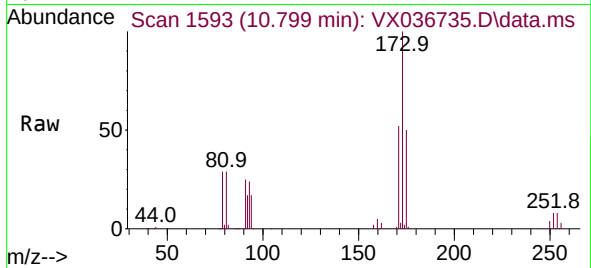
Tgt Ion:104 Resp: 264601  
Ion Ratio Lower Upper  
104 100  
78 51.8 43.6 65.4  
103 54.8 43.6 65.4





#71  
Bromoform  
Concen: 51.395 ug/l  
RT: 10.799 min Scan# 1593  
Delta R.T. -0.000 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

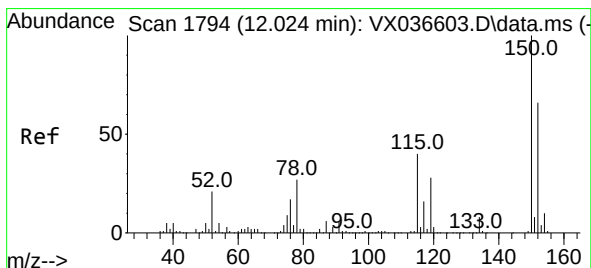
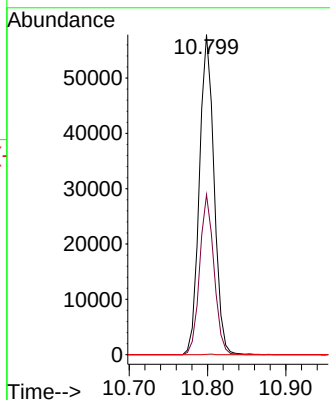
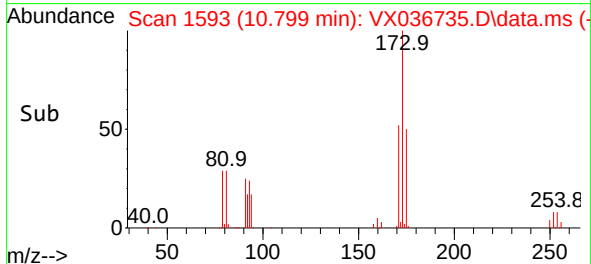
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:173 Resp: 75090  
Ion Ratio Lower Upper  
173 100  
175 48.8 24.1 72.4  
254 0.1 0.0 0.0

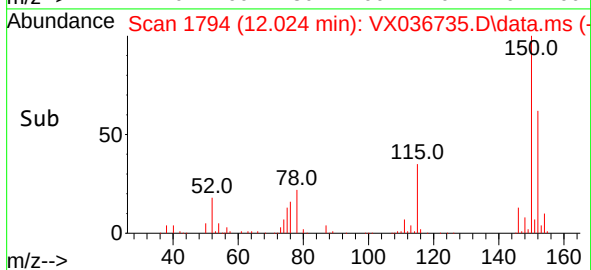
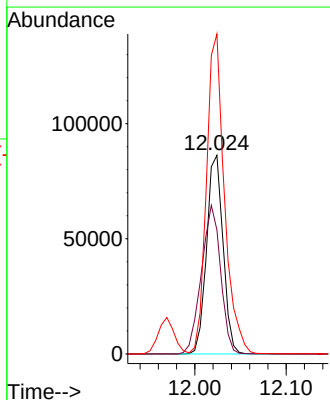
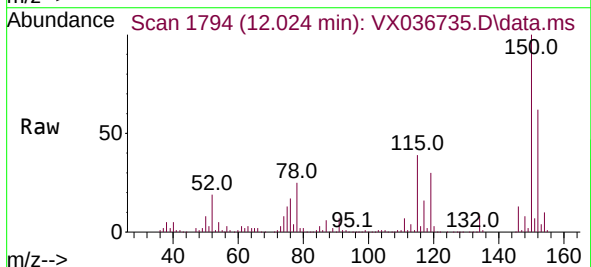
Manual Integrations  
APPROVED

Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023

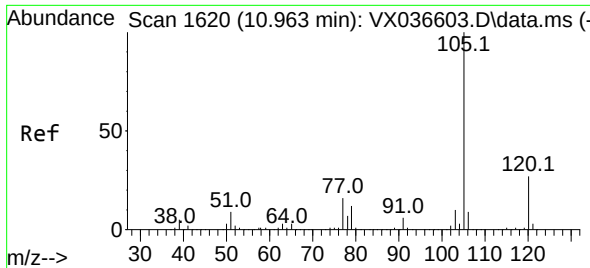


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

Tgt Ion:152 Resp: 107575  
Ion Ratio Lower Upper  
152 100  
115 87.7 43.3 129.9  
150 175.3 0.0 345.0

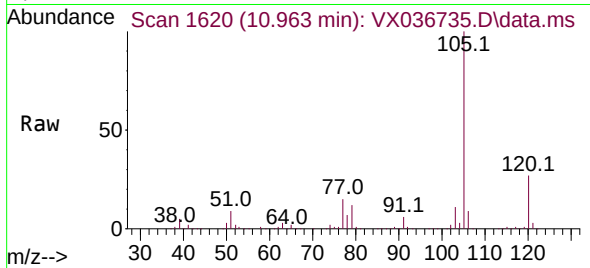






#73  
Isopropylbenzene  
Concen: 46.409 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. -0.000 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

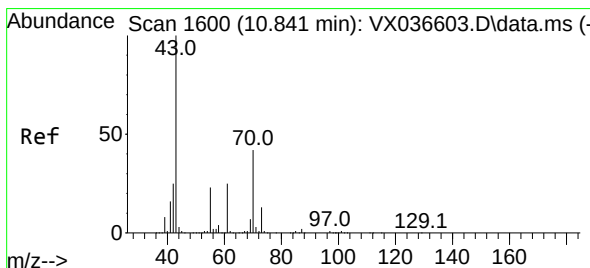
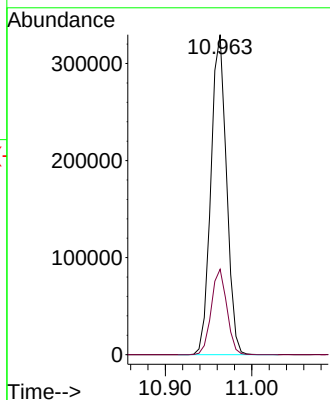
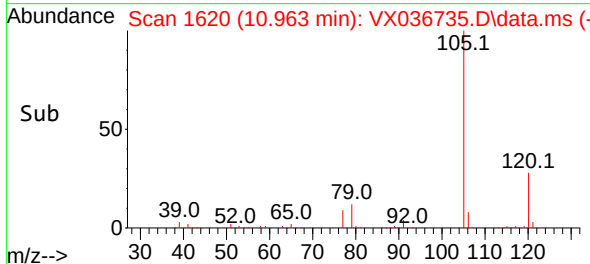
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



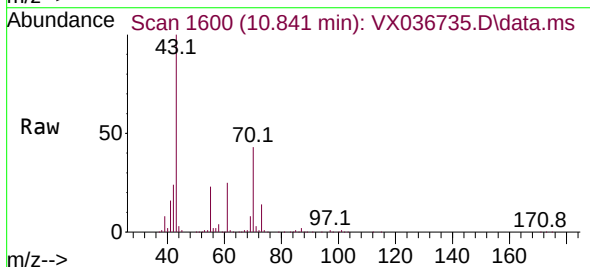
Tgt Ion:105 Resp: 41317  
Ion Ratio Lower Upper  
105 100  
120 26.5 12.9 38.6

Manual Integrations  
APPROVED

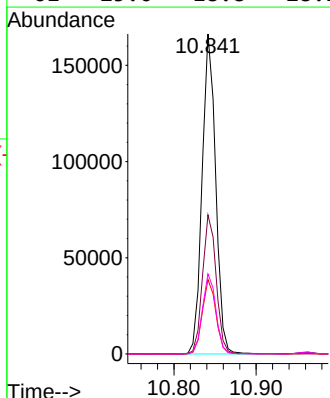
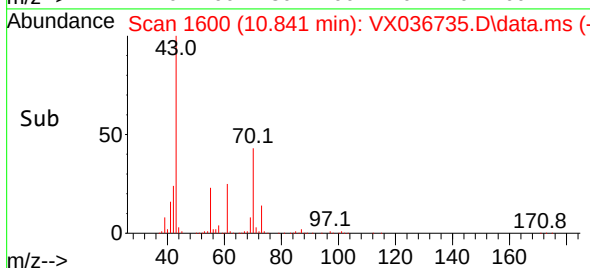
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023

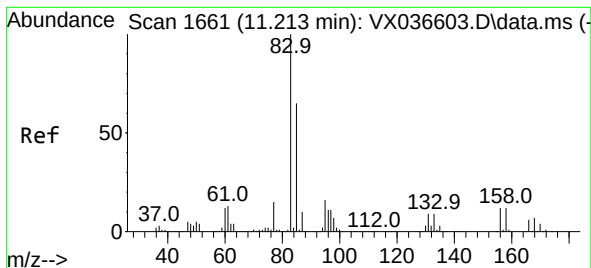


#74  
N-ethyl acetate  
Concen: 45.881 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11



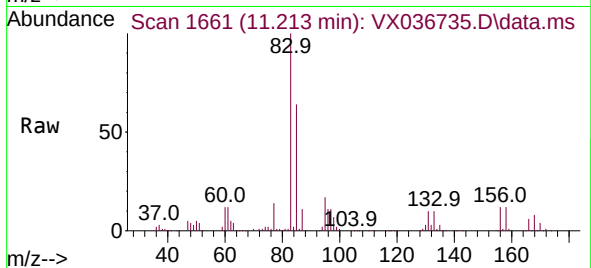
Tgt Ion: 43 Resp: 190478  
Ion Ratio Lower Upper  
43 100  
70 43.9 32.9 49.3  
55 23.4 19.3 28.9  
61 25.0 18.8 28.2





#75  
1,1,2,2-Tetrachloroethane  
Concen: 48.662 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. -0.000 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

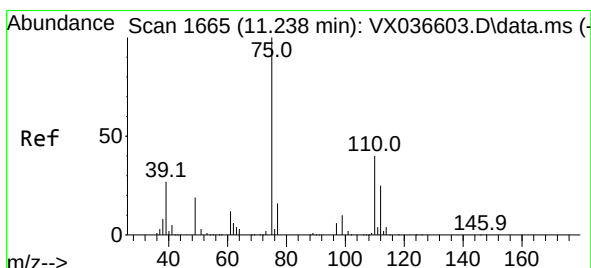
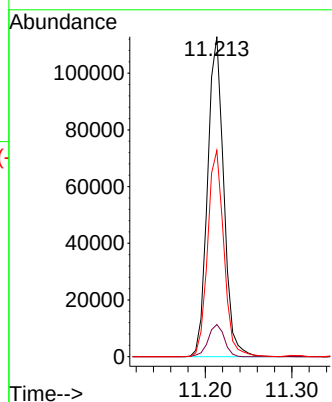
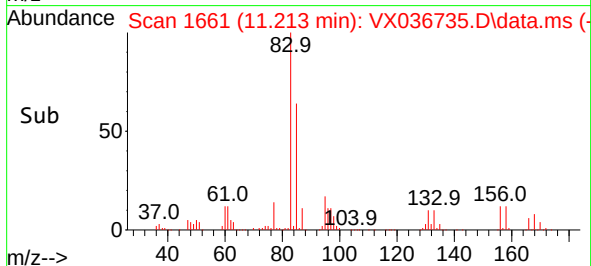
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



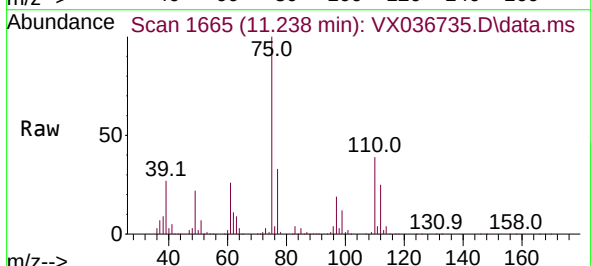
Tgt Ion: 83 Resp: 14632  
Ion Ratio Lower Upper  
83 100  
131 10.1 5.3 15.8  
85 64.8 32.0 96.2

Manual Integrations  
APPROVED

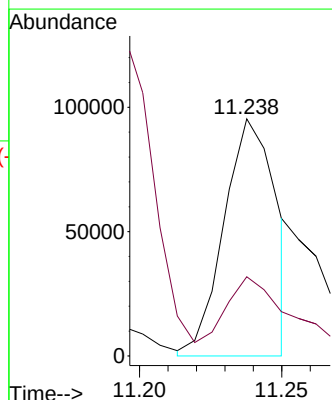
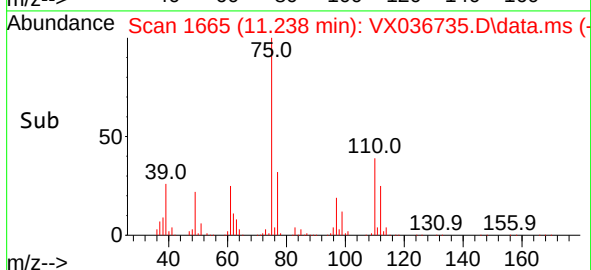
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023

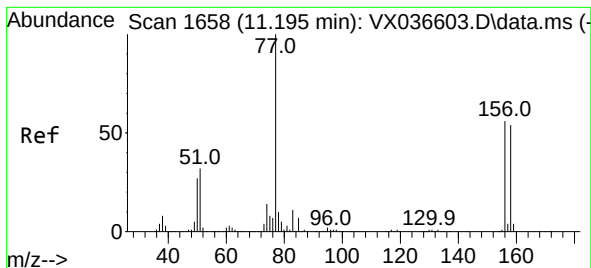


#76  
1,2,3-Trichloropropane  
Concen: 48.224 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11



Tgt Ion: 75 Resp: 122021  
Ion Ratio Lower Upper  
75 100  
77 43.7 19.1 57.5





#77

Bromobenzene

Concen: 48.355 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX036735.D

Acq: 31 Jul 2023 21:11

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

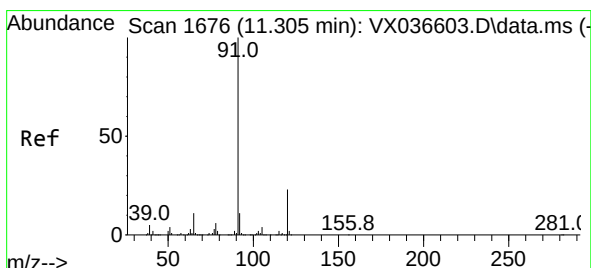
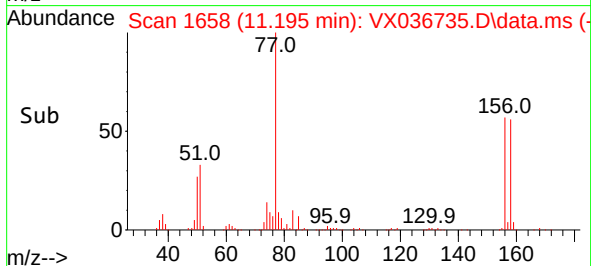
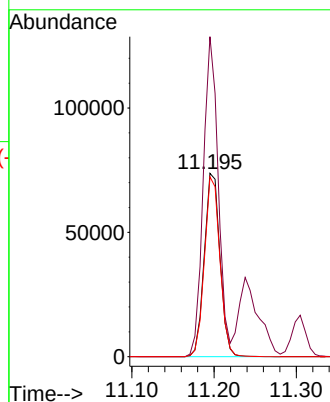
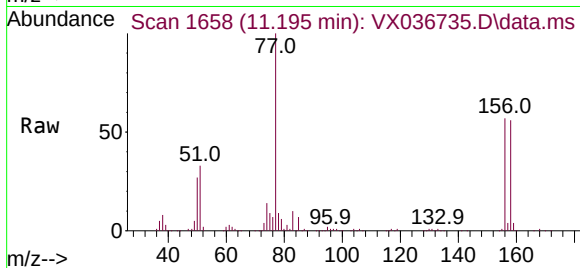
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 98038 |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 165.9 | 88.4  | 265.3 |
| 158       | 96.3  | 48.0  | 144.0 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2023

Supervised By :Mahesh Dadoda 08/01/2023



#78

n-propylbenzene

Concen: 46.805 ug/l

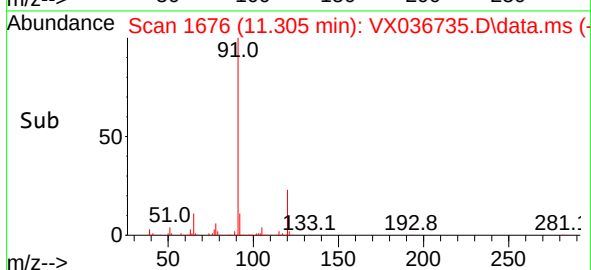
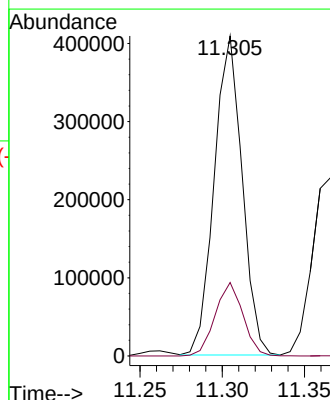
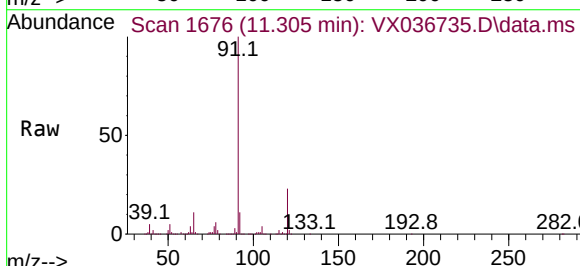
RT: 11.305 min Scan# 1676

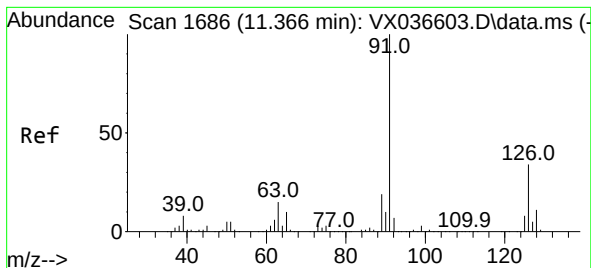
Delta R.T. -0.000 min

Lab File: VX036735.D

Acq: 31 Jul 2023 21:11

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 481908 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 22.9  | 11.5  | 34.4   |





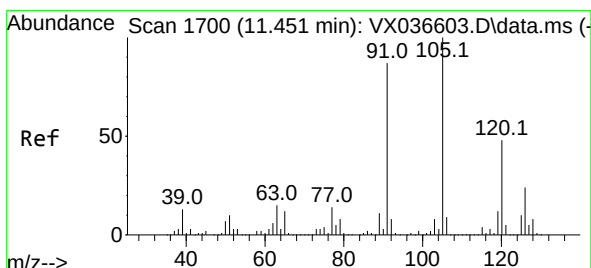
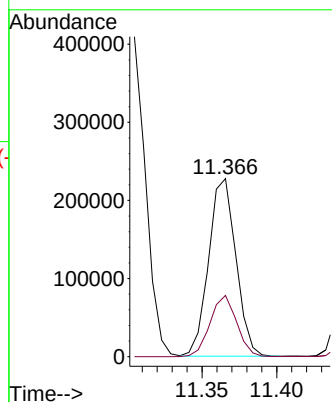
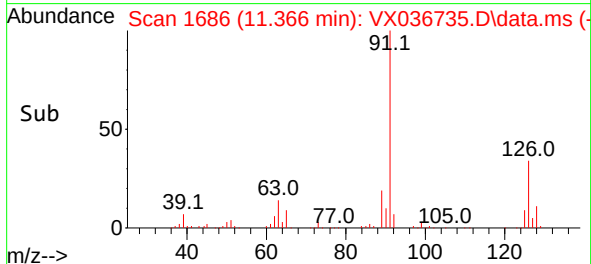
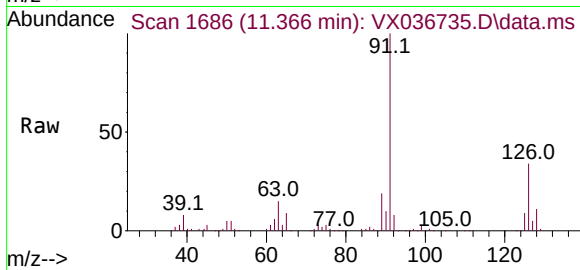
#79  
2-Chlorotoluene  
Concen: 46.261 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 288623  
Ion Ratio Lower Upper  
91 100  
126 33.7 16.3 48.8

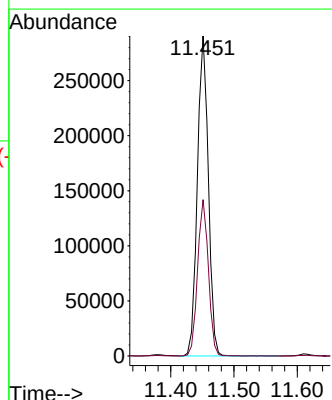
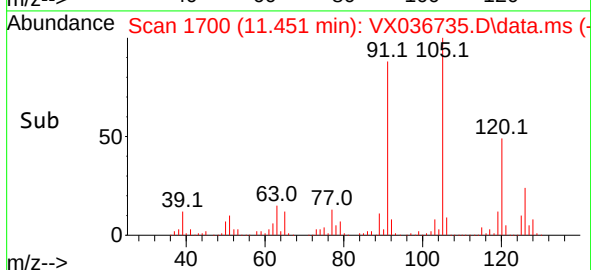
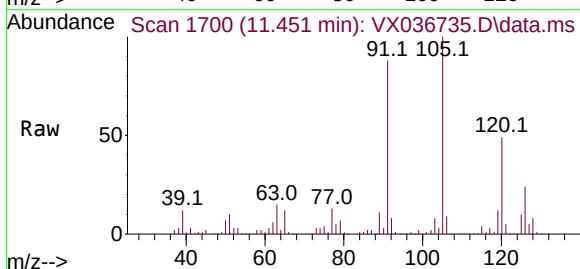
Manual Integrations  
APPROVED

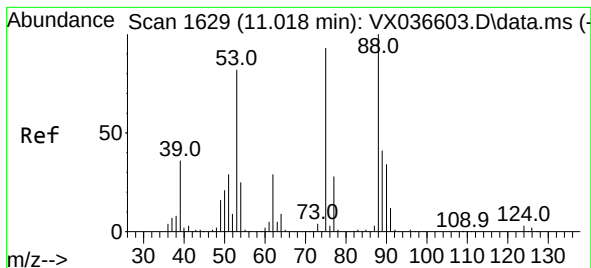
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 47.079 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

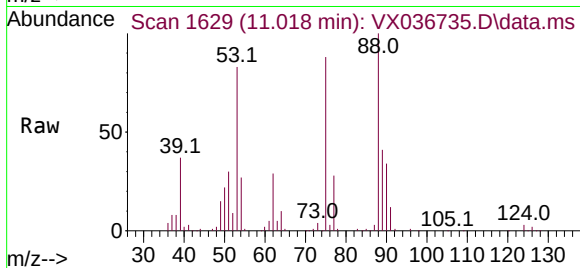
Tgt Ion:105 Resp: 350639  
Ion Ratio Lower Upper  
105 100  
120 48.1 24.1 72.3





#81  
trans-1,4-Dichloro-2-butene  
Concen: 42.040 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. -0.000 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

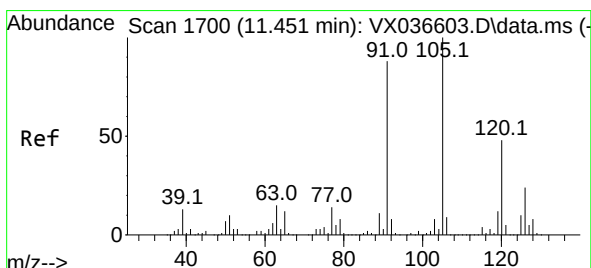
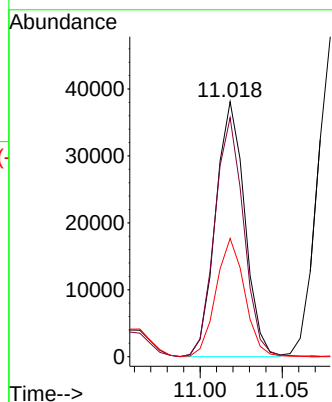
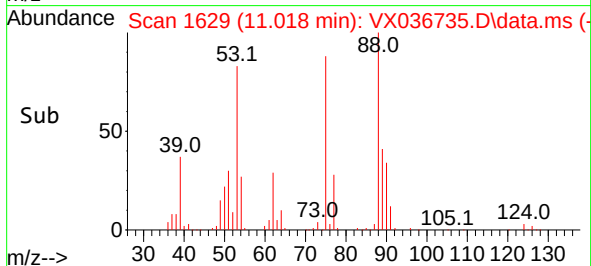
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



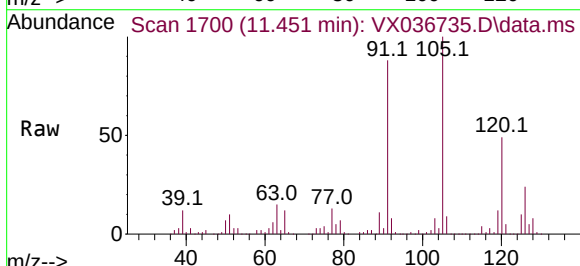
Tgt Ion: 75 Resp: 46932  
Ion Ratio Lower Upper  
75 100  
53 93.1 90.5 135.7  
89 45.6 36.9 55.3

Manual Integrations  
APPROVED

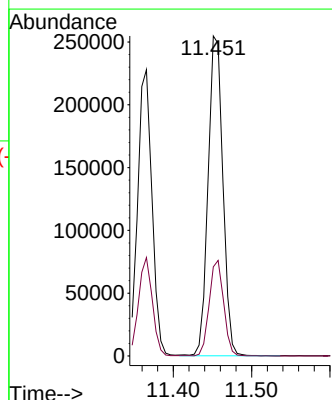
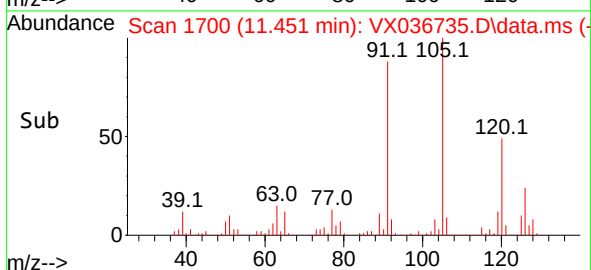
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023

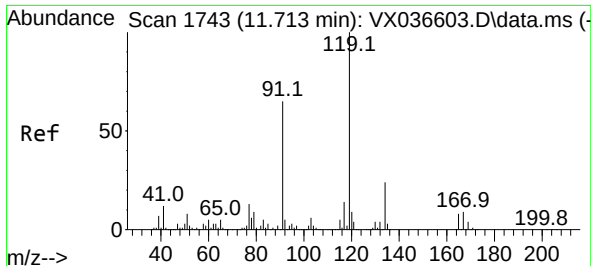


#82  
4-Chlorotoluene  
Concen: 46.850 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11



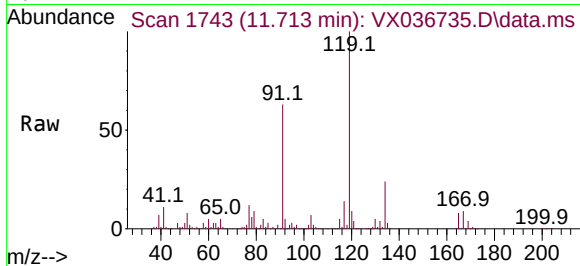
Tgt Ion: 91 Resp: 333049  
Ion Ratio Lower Upper  
91 100  
126 29.2 14.2 42.6





#83  
tert-Butylbenzene  
Concen: 48.153 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. -0.000 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

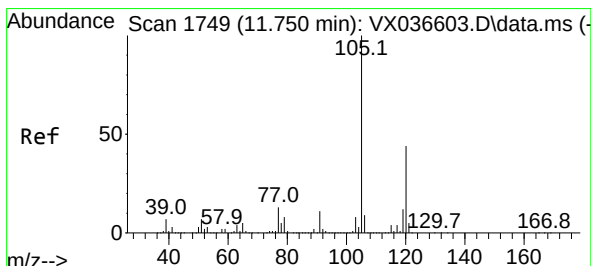
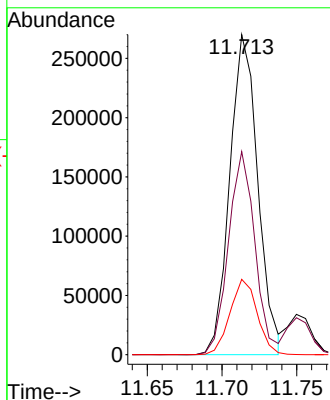
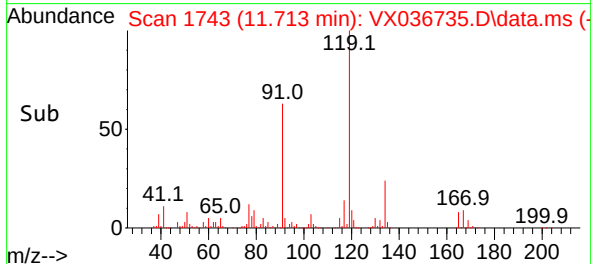
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



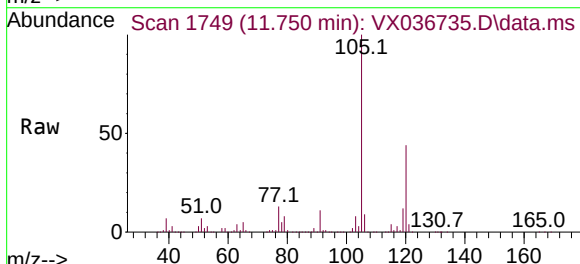
Tgt Ion:119 Resp: 35232  
Ion Ratio Lower Upper  
119 100  
91 59.9 31.2 93.6  
134 22.8 11.7 35.0

Manual Integrations  
APPROVED

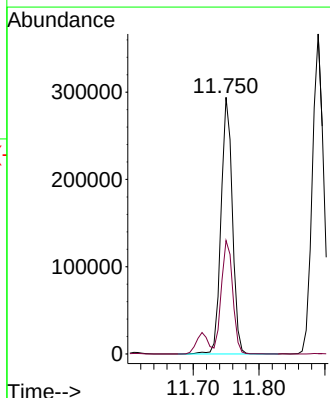
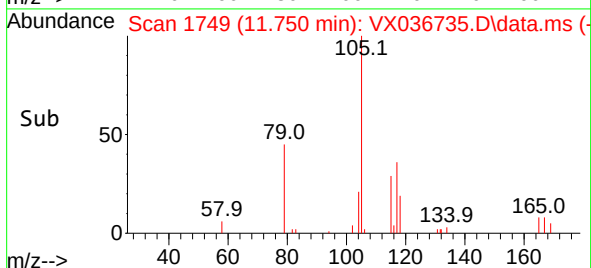
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023

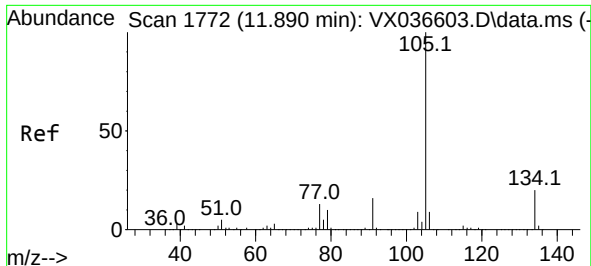


#84  
1,2,4-Trimethylbenzene  
Concen: 47.159 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11



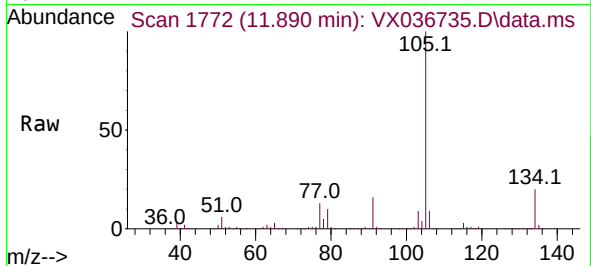
Tgt Ion:105 Resp: 351263  
Ion Ratio Lower Upper  
105 100  
120 44.3 21.2 63.6





#85  
 sec-Butylbenzene  
 Concen: 48.185 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. -0.000 min  
 Lab File: VX036735.D  
 Acq: 31 Jul 2023 21:11

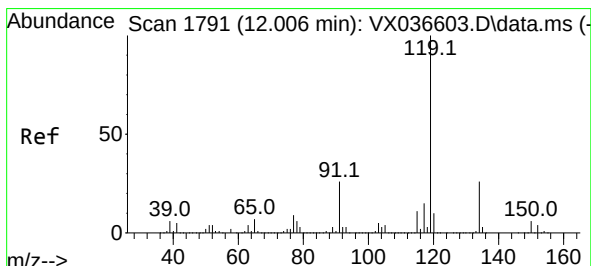
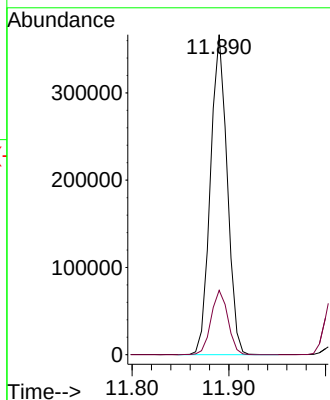
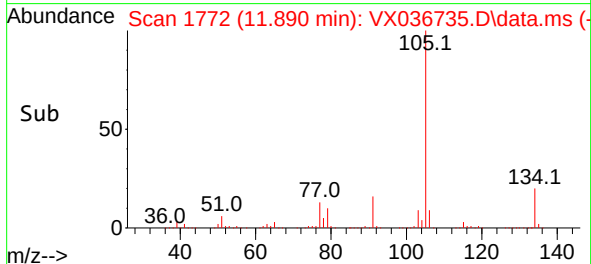
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC



Tgt Ion:105 Resp: 439674  
 Ion Ratio Lower Upper  
 105 100  
 134 20.2 9.8 29.4

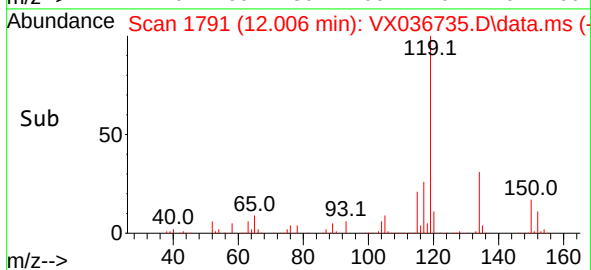
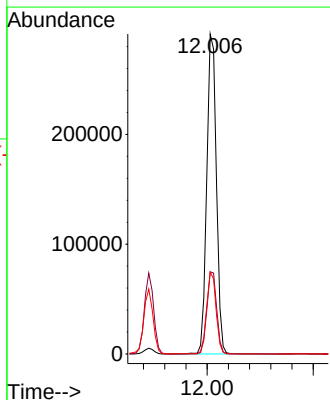
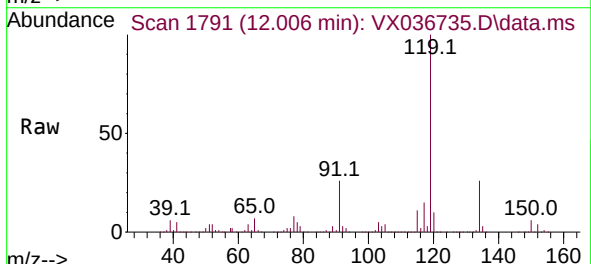
Manual Integrations  
 APPROVED

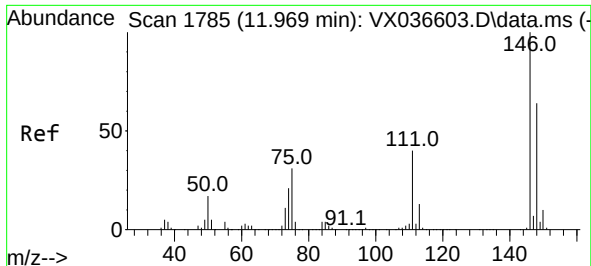
Reviewed By :John Carlone 08/01/2023  
 Supervised By :Mahesh Dadoda 08/01/2023



#86  
 p-Isopropyltoluene  
 Concen: 48.704 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. -0.000 min  
 Lab File: VX036735.D  
 Acq: 31 Jul 2023 21:11

Tgt Ion:119 Resp: 365673  
 Ion Ratio Lower Upper  
 119 100  
 134 26.0 12.8 38.3  
 91 25.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 50.110 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX036735.D

Acq: 31 Jul 2023 21:11

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 188170

Ion Ratio Lower Upper

146 100

111 41.3 22.1 66.1

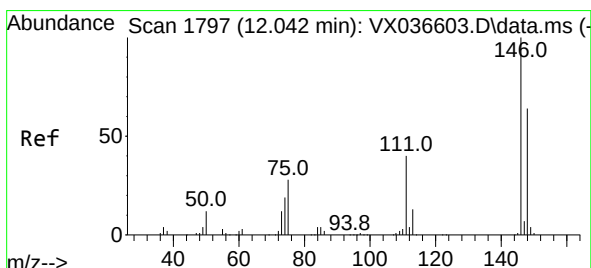
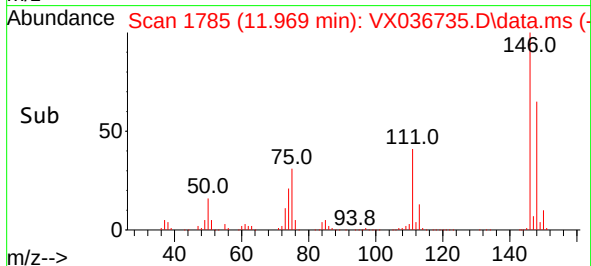
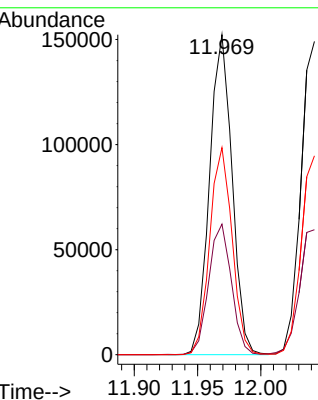
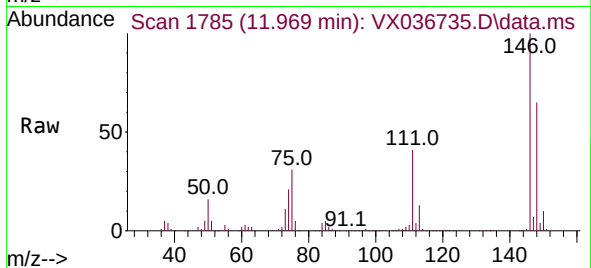
148 64.5 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2023

Supervised By :Mahesh Dadoda 08/01/2023



#88

1,4-Dichlorobenzene

Concen: 49.948 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX036735.D

Acq: 31 Jul 2023 21:11

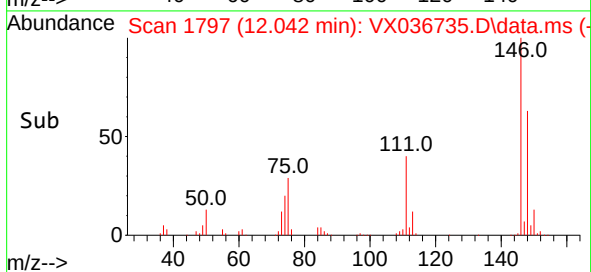
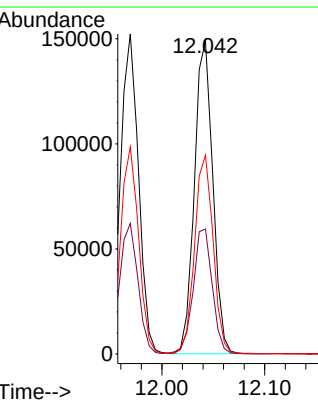
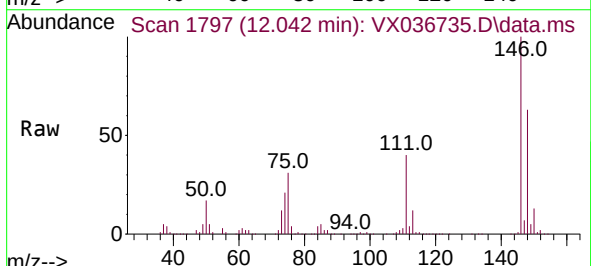
Tgt Ion:146 Resp: 186136

Ion Ratio Lower Upper

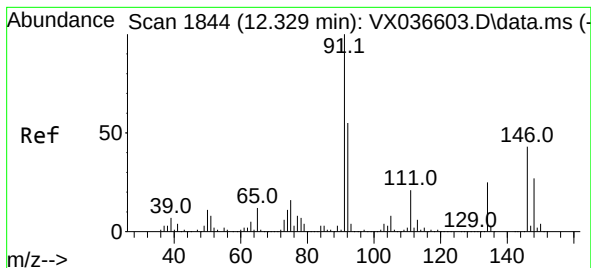
146 100

111 41.3 21.3 63.7

148 63.8 31.8 95.4

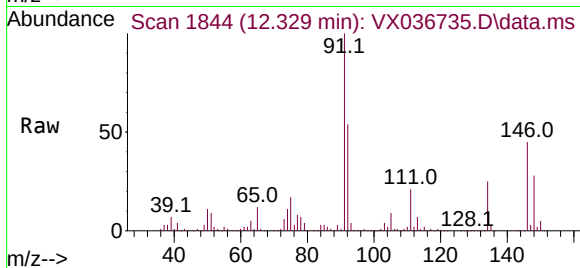






#89  
n-Butylbenzene  
Concen: 47.915 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. -0.000 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

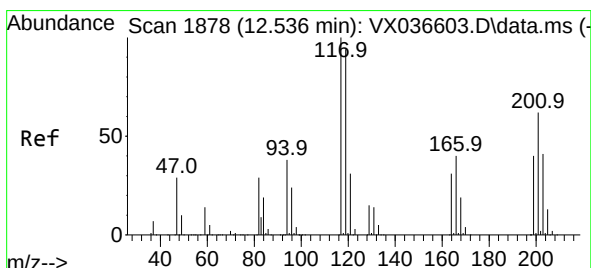
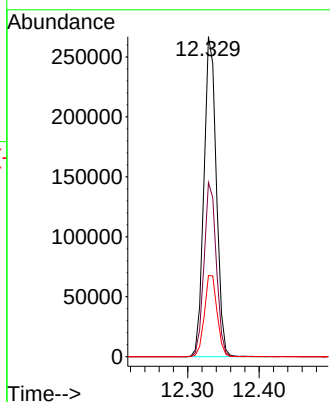
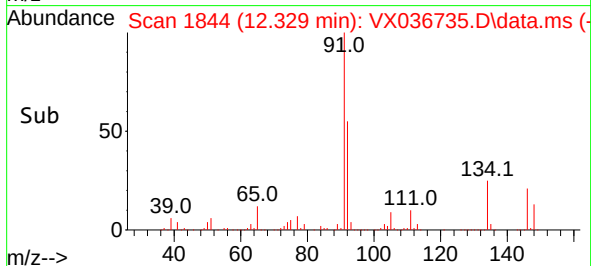
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 91 Resp: 322044  
Ion Ratio Lower Upper  
91 100  
92 54.0 27.4 82.0  
134 26.1 12.6 37.8

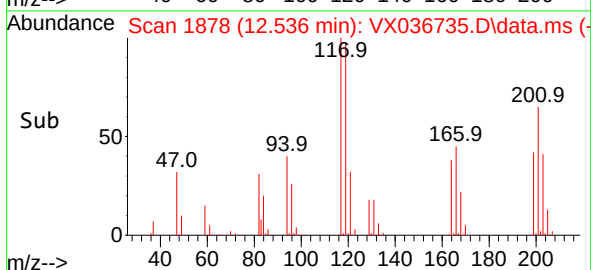
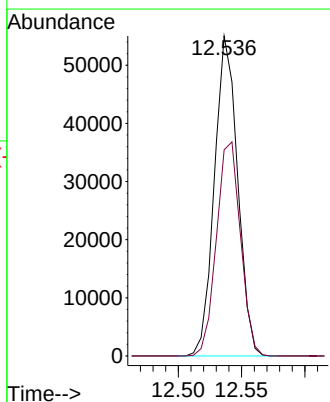
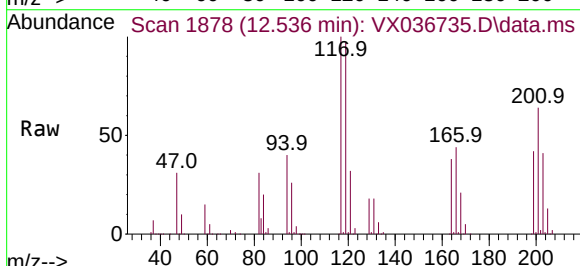
Manual Integrations  
APPROVED

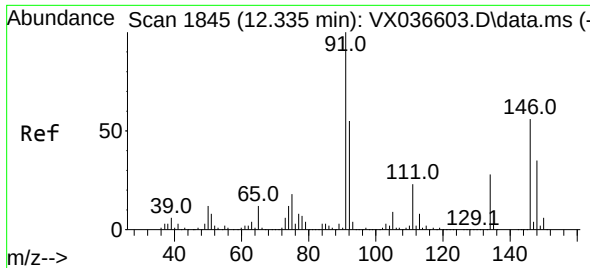
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023



#90  
Hexachloroethane  
Concen: 46.100 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. -0.000 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

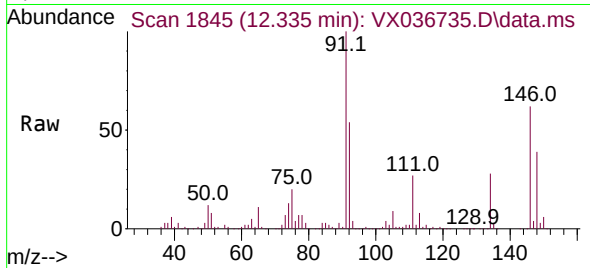
Tgt Ion:117 Resp: 70170  
Ion Ratio Lower Upper  
117 100  
201 69.4 32.9 98.6





#91  
1,2-Dichlorobenzene  
Concen: 51.138 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

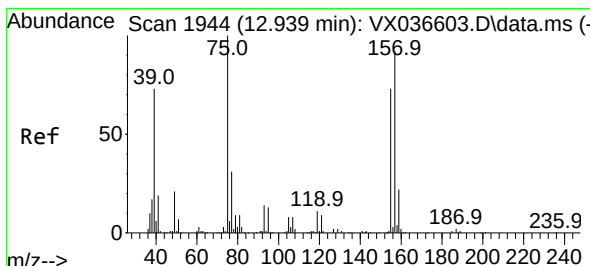
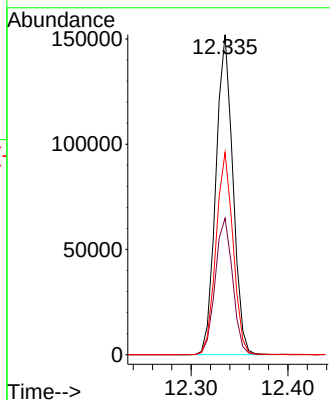
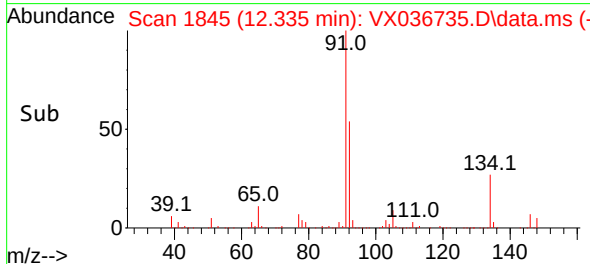
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



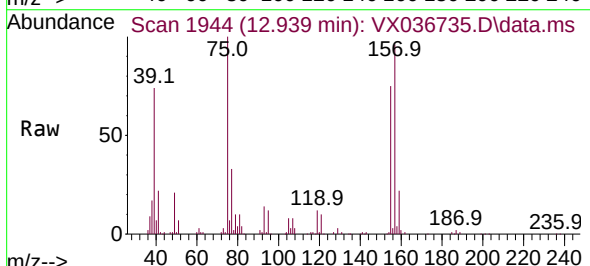
Tgt Ion:146 Resp: 185308  
Ion Ratio Lower Upper  
146 100  
111 43.6 22.4 67.0  
148 63.3 31.6 95.0

Manual Integrations  
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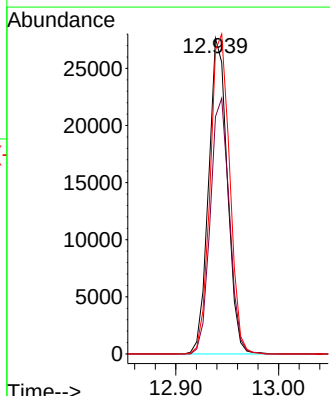
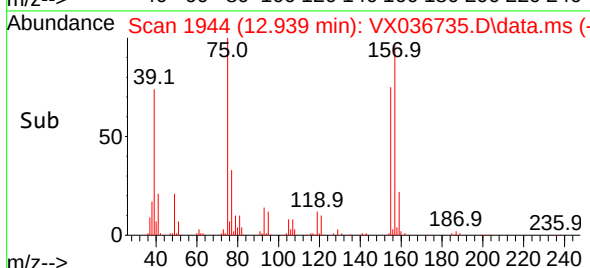
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023

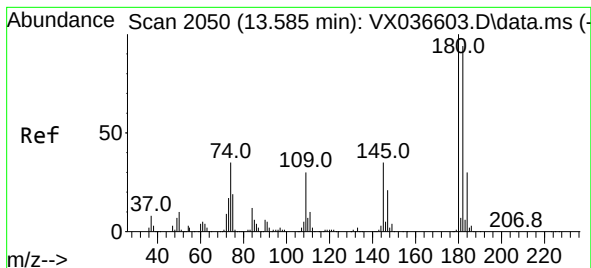


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 50.278 ug/l  
RT: 12.939 min Scan# 1944  
Delta R.T. -0.000 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11



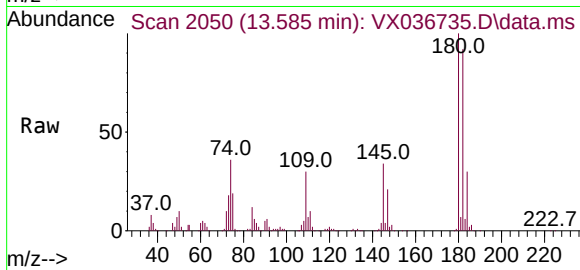
Tgt Ion: 75 Resp: 35131  
Ion Ratio Lower Upper  
75 100  
155 81.8 36.1 108.5  
157 104.9 44.9 134.7





#93  
1,2,4-Trichlorobenzene  
Concen: 52.202 ug/l  
RT: 13.585 min Scan# 2050  
Delta R.T. -0.000 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

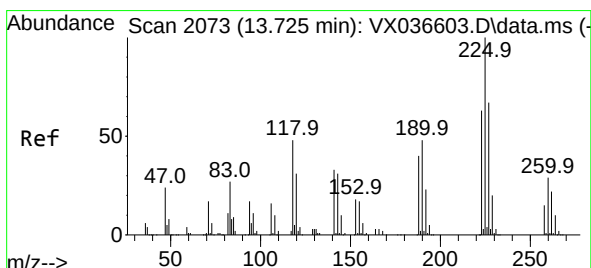
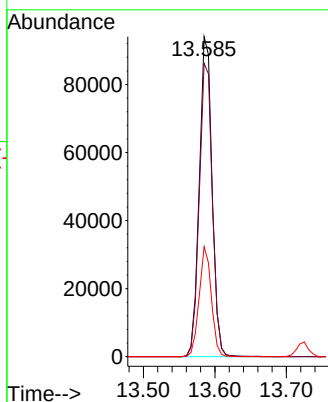
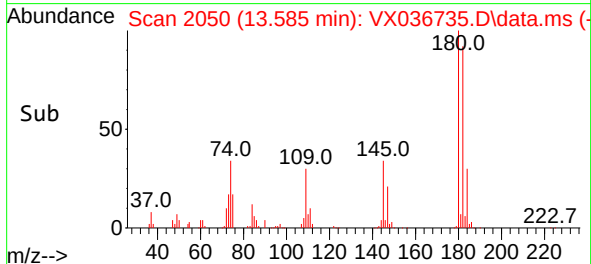
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:180 Resp: 11654  
Ion Ratio Lower Upper  
180 100  
182 93.7 48.3 144.8  
145 32.8 18.0 54.0

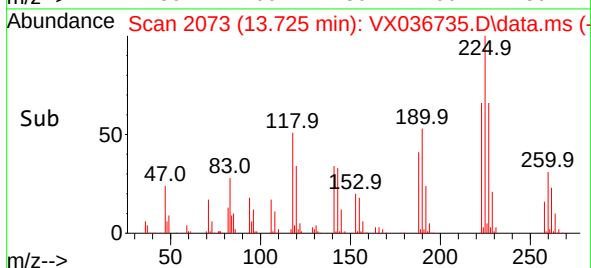
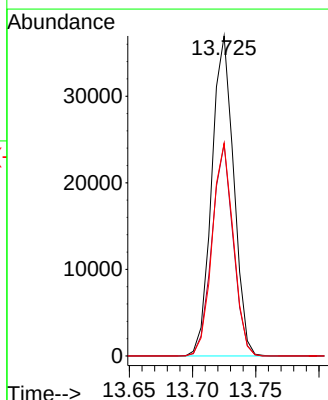
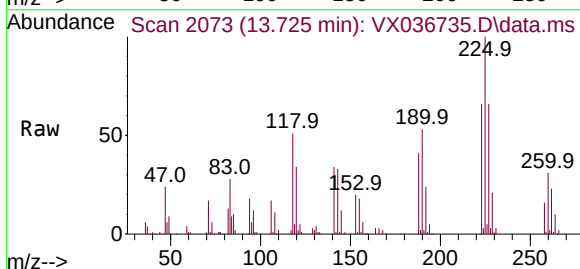
Manual Integrations  
APPROVED

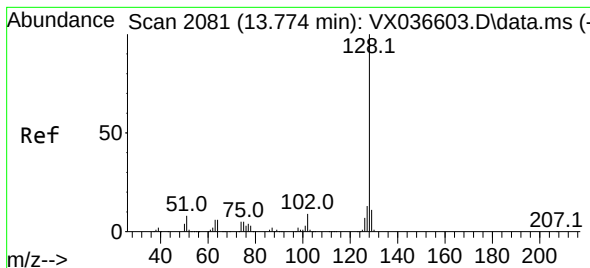
Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023



#94  
Hexachlorobutadiene  
Concen: 48.255 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. -0.000 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

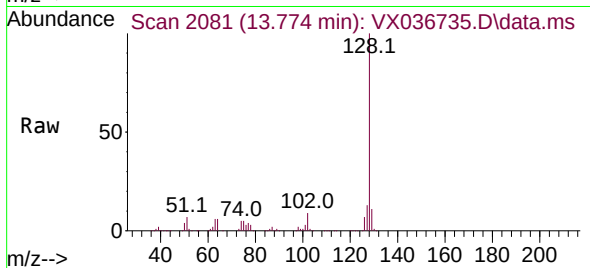
Tgt Ion:225 Resp: 44569  
Ion Ratio Lower Upper  
225 100  
223 63.8 31.1 93.2  
227 63.9 32.5 97.5





#95  
Naphthalene  
Concen: 53.493 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

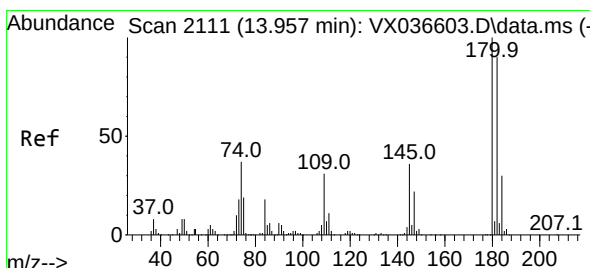
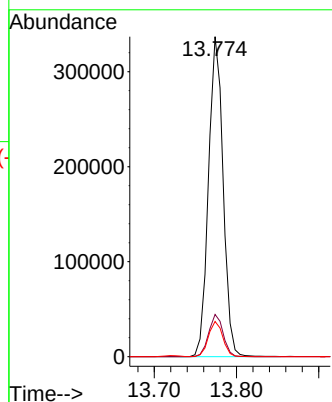
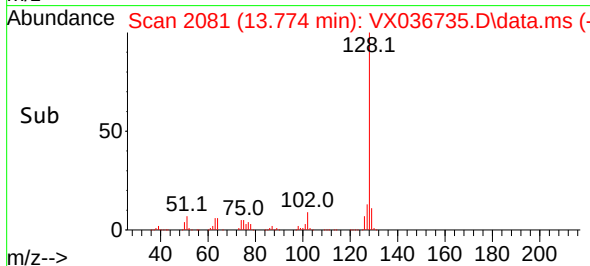
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:128 Resp: 41616  
Ion Ratio Lower Upper  
128 100  
127 13.1 10.3 15.5  
129 10.8 8.8 13.2

Manual Integrations  
APPROVED

Reviewed By :John Carlone 08/01/2023  
Supervised By :Mahesh Dadoda 08/01/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 52.172 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.006 min  
Lab File: VX036735.D  
Acq: 31 Jul 2023 21:11

Tgt Ion:180 Resp: 114799  
Ion Ratio Lower Upper  
180 100  
182 97.1 46.9 140.6  
145 35.1 17.8 53.5

