

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX111822\  
 Data File : VX032938.D  
 Acq On : 18 Nov 2022 20:19  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Nov 19 03:13:28 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X102622W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 27 08:28:06 2022  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 11/21/2022  
 Supervised By : Mahesh Dadoda 11/21/2022

| Compound                     | R.T.           | QIon | Response            | Conc    | Units | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|-------|----------|
| -----                        |                |      |                     |         |       |          |
| Internal Standards           |                |      |                     |         |       |          |
| 1) Pentafluorobenzene        | 5.556          | 168  | 97808               | 50.000  | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763          | 114  | 156565              | 50.000  | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 145532              | 50.000  | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 78636               | 50.000  | ug/l  | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |       |          |
| 33) 1,2-Dichloroethane-d4    | 5.958          | 65   | 71037               | 52.271  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = 104.540% |         |       |          |
| 35) Dibromofluoromethane     | 5.391          | 113  | 60734               | 54.382  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 108.760% |         |       |          |
| 50) Toluene-d8               | 8.647          | 98   | 193593              | 49.852  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = 99.700%  |         |       |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 81861               | 53.965  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 107.940% |         |       |          |
| Target Compounds             |                |      |                     |         |       |          |
|                              |                |      |                     |         |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 46471               | 41.195  | ug/l  | 98       |
| 3) Chloromethane             | 1.294          | 50   | 38393               | 40.244  | ug/l  | 97       |
| 4) Vinyl Chloride            | 1.374          | 62   | 46385               | 44.179  | ug/l  | 99       |
| 5) Bromomethane              | 1.617          | 94   | 45996               | 54.819  | ug/l  | 98       |
| 6) Chloroethane              | 1.691          | 64   | 43741               | 62.100  | ug/l  | 100      |
| 7) Trichlorofluoromethane    | 1.892          | 101  | 95449               | 47.979  | ug/l  | 99       |
| 8) Diethyl Ether             | 2.130          | 74   | 32289               | 50.084  | ug/l  | 98       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331          | 101  | 52305               | 49.814  | ug/l  | 99       |
| 10) Methyl Iodide            | 2.453          | 142  | 60813               | 51.991  | ug/l  | 99       |
| 11) Tert butyl alcohol       | 2.995          | 59   | 45228m              | 228.651 | ug/l  |          |
| 12) 1,1-Dichloroethene       | 2.319          | 96   | 46328               | 47.231  | ug/l  | 96       |
| 13) Acrolein                 | 2.239          | 56   | 53171               | 269.263 | ug/l  | 98       |
| 14) Allyl chloride           | 2.666          | 41   | 78247               | 50.043  | ug/l  | 98       |
| 15) Acrylonitrile            | 3.062          | 53   | 129358              | 240.969 | ug/l  | 99       |
| 16) Acetone                  | 2.386          | 43   | 111596              | 225.930 | ug/l  | 96       |
| 17) Carbon Disulfide         | 2.514          | 76   | 93260               | 39.918  | ug/l  | 100      |
| 18) Methyl Acetate           | 2.703          | 43   | 87107               | 54.231  | ug/l  | 99       |
| 19) Methyl tert-butyl Ether  | 3.111          | 73   | 187838              | 54.485  | ug/l  | 100      |
| 20) Methylene Chloride       | 2.788          | 84   | 55928               | 49.384  | ug/l  | 97       |
| 21) trans-1,2-Dichloroethene | 3.093          | 96   | 51087               | 47.848  | ug/l  | 97       |
| 22) Diisopropyl ether        | 3.757          | 45   | 190338              | 56.279  | ug/l  | 91       |
| 23) Vinyl Acetate            | 3.721          | 43   | 704171              | 257.708 | ug/l  | 100      |
| 24) 1,1-Dichloroethane       | 3.611          | 63   | 105134              | 54.044  | ug/l  | 99       |
| 25) 2-Butanone               | 4.562          | 43   | 176568              | 230.732 | ug/l  | 97       |
| 26) 2,2-Dichloropropane      | 4.483          | 77   | 77803               | 50.312  | ug/l  | 99       |
| 27) cis-1,2-Dichloroethene   | 4.489          | 96   | 66428               | 53.826  | ug/l  | 99       |
| 28) Bromochloromethane       | 4.897          | 49   | 33383               | 48.177  | ug/l  | 99       |
| 29) Tetrahydrofuran          | 5.007          | 42   | 112123              | 229.773 | ug/l  | 99       |
| 30) Chloroform               | 5.092          | 83   | 121297              | 56.824  | ug/l  | 99       |
| 31) Cyclohexane              | 5.470          | 56   | 76727               | 46.564  | ug/l  | 93       |
| 32) 1,1,1-Trichloroethane    | 5.385          | 97   | 105460              | 55.055  | ug/l  | 100      |
| 36) 1,1-Dichloropropene      | 5.696          | 75   | 77183               | 49.629  | ug/l  | 99       |
| 37) Ethyl Acetate            | 4.708          | 43   | 72090               | 44.533  | ug/l  | 99       |
| 38) Carbon Tetrachloride     | 5.678          | 117  | 90482               | 52.456  | ug/l  | 99       |
| 39) Methylcyclohexane        | 7.379          | 83   | 81985               | 44.556  | ug/l  | 99       |
| 40) Benzene                  | 6.037          | 78   | 226387              | 51.441  | ug/l  | 100      |

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 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Nov 19 03:13:28 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X102622W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 27 08:28:06 2022  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 11/21/2022  
 Supervised By : Mahesh Dadoda 11/21/2022

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 43045    | 52.198  | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 96691    | 53.747  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 6.336  | 43   | 124758   | 50.194  | ug/l   | 100      |
| 44) Trichloroethene           | 7.129  | 130  | 63347    | 51.132  | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 7.433  | 63   | 61367    | 54.321  | ug/l   | 100      |
| 46) Dibromomethane            | 7.586  | 93   | 45345    | 52.338  | ug/l   | 98       |
| 47) Bromodichloromethane      | 7.824  | 83   | 93857    | 57.158  | ug/l   | 100      |
| 48) Methyl methacrylate       | 7.696  | 41   | 64038    | 49.886  | ug/l   | 99       |
| 49) 1,4-Dioxane               | 7.696  | 88   | 21658    | 885.310 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone      | 8.573  | 43   | 390724   | 249.572 | ug/l   | 99       |
| 52) Toluene                   | 8.720  | 92   | 150524   | 52.424  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 92796    | 55.388  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 98525    | 54.981  | ug/l   | 94       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 66590    | 55.068  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 94028    | 54.034  | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 106486   | 54.531  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 219984   | 262.542 | ug/l   | 100      |
| 59) 2-Hexanone                | 9.433  | 43   | 282853   | 243.487 | ug/l   | 99       |
| 60) Dibromochloromethane      | 9.518  | 129  | 74302    | 56.256  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 67599    | 52.760  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 54062    | 50.753  | ug/l   | 96       |
| 65) Chlorobenzene             | 10.079 | 112  | 171705   | 52.670  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 68312    | 55.677  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 305120   | 52.340  | ug/l   | 100      |
| 68) m/p-Xylenes               | 10.299 | 106  | 236492   | 104.472 | ug/l   | 100      |
| 69) o-Xylene                  | 10.640 | 106  | 118375   | 53.784  | ug/l   | 99       |
| 70) Styrene                   | 10.658 | 104  | 201140   | 54.990  | ug/l   | 99       |
| 71) Bromoform                 | 10.799 | 173  | 53609    | 55.263  | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.963 | 105  | 319939   | 51.344  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.841 | 43   | 114801   | 48.760  | ug/l   | 100      |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 99196    | 49.595  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 88888m   | 50.809  | ug/l   |          |
| 77) Bromobenzene              | 11.201 | 156  | 79023    | 51.728  | ug/l   | 99       |
| 78) n-propylbenzene           | 11.305 | 91   | 364786   | 50.811  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 222821   | 51.825  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 273225   | 51.304  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 25128    | 45.704  | ug/l   | 99       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 257608   | 51.204  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 277987   | 52.283  | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 273848   | 51.700  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.890 | 105  | 331727   | 51.851  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 279900   | 51.560  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 148426   | 51.507  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 150279   | 50.268  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.335 | 91   | 240067   | 50.832  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.536 | 117  | 46849    | 52.834  | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 148100   | 52.122  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 20043    | 45.703  | ug/l   | 99       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 91940    | 49.625  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 38097    | 49.236  | ug/l   | 99       |
| 95) Naphthalene               | 13.774 | 128  | 297949   | 48.264  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 93413    | 49.601  | ug/l   | 99       |

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Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/21/2022  
Supervised By :Mahesh Dadoda 11/21/2022

Quant Time: Nov 19 03:13:28 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X102622W.M  
Quant Title : SW846 8260  
QLast Update : Thu Oct 27 08:28:06 2022  
Response via : Initial Calibration

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

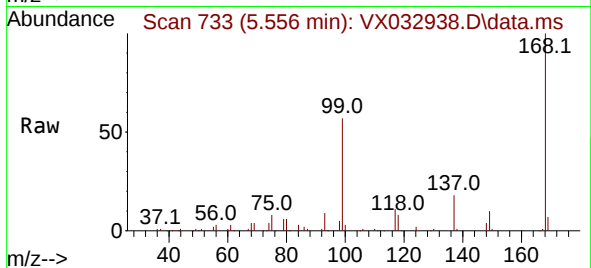
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 733  
Delta R.T. -0.000 min  
Lab File: VX032938.D  
Acq: 18 Nov 2022 20:19

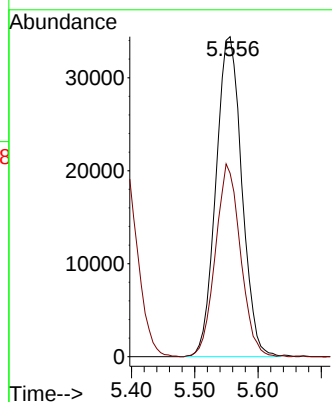
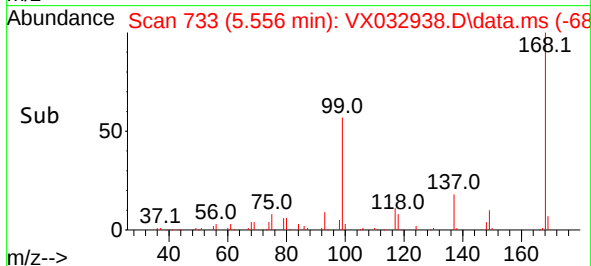
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:168 Resp: 97808  
Ion Ratio Lower Upper  
168 100  
99 57.3 46.1 69.1

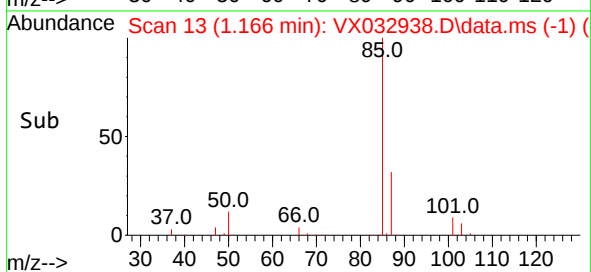
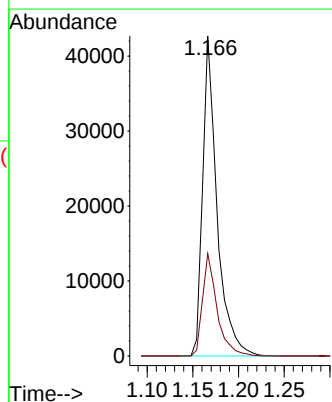
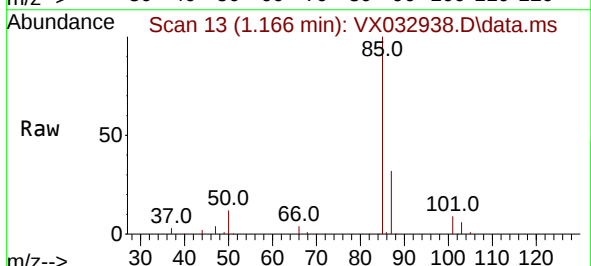
Manual Integrations  
APPROVED

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#2  
Dichlorodifluoromethane  
Concen: 41.195 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VX032938.D  
Acq: 18 Nov 2022 20:19

Tgt Ion: 85 Resp: 46471  
Ion Ratio Lower Upper  
85 100  
87 32.0 15.6 46.7





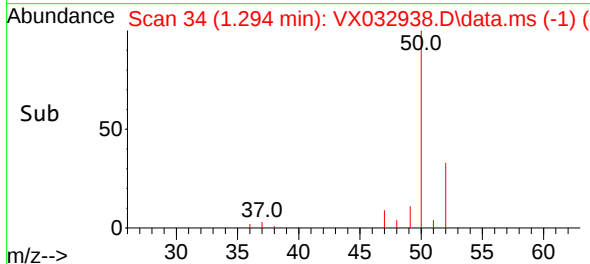
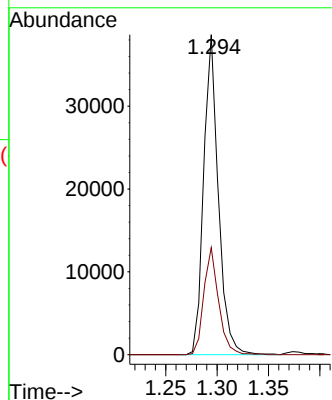
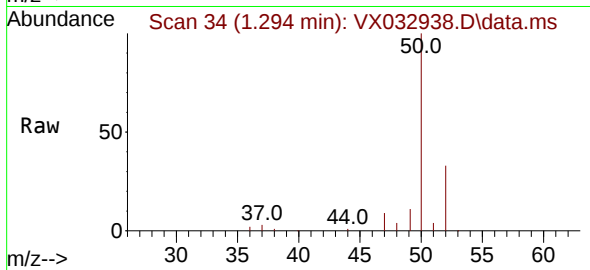
#3  
Chloromethane  
Concen: 40.244 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. -0.000 min  
Lab File: VX032938.D  
Acq: 18 Nov 2022 20:19

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 50 Resp: 3839  
Ion Ratio Lower Upper  
50 100  
52 33.5 25.4 38.2

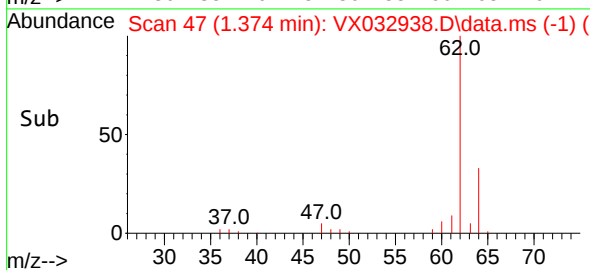
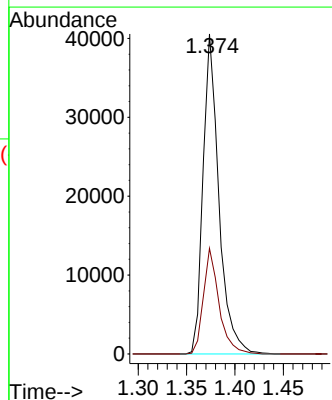
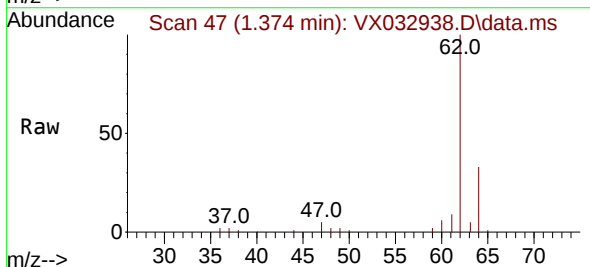
Manual Integrations  
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#4  
Vinyl Chloride  
Concen: 44.179 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX032938.D  
Acq: 18 Nov 2022 20:19

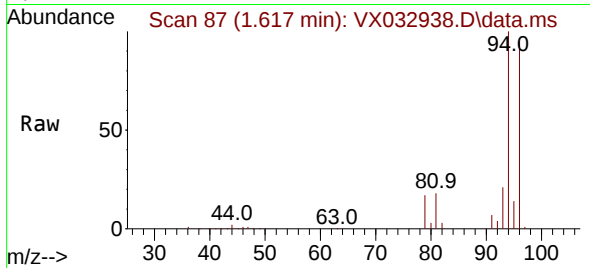
Tgt Ion: 62 Resp: 46385  
Ion Ratio Lower Upper  
62 100  
64 33.0 25.8 38.6





#5  
Bromomethane  
Concen: 54.819 ug/l  
RT: 1.617 min Scan# 81  
Delta R.T. 0.012 min  
Lab File: VX032938.D  
Acq: 18 Nov 2022 20:19

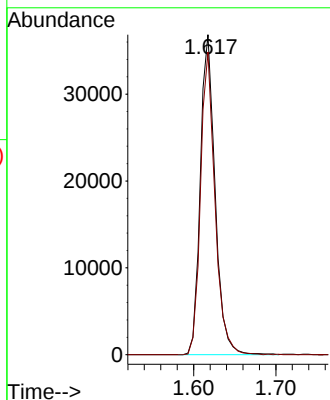
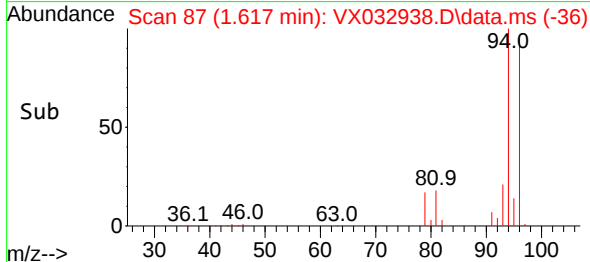
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 94 Resp: 45990  
Ion Ratio Lower Upper  
94 100  
96 94.6 77.6 116.4

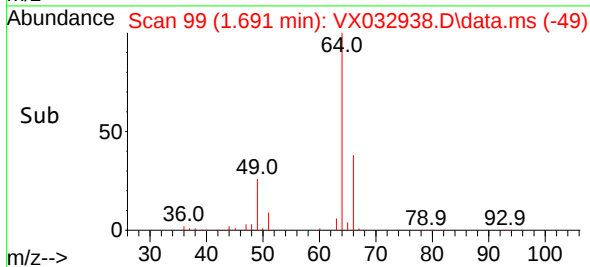
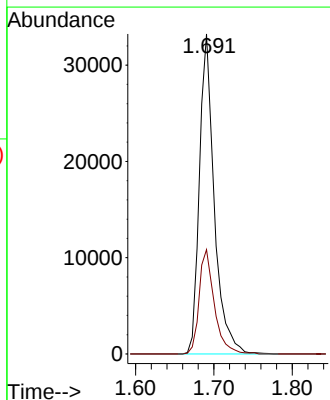
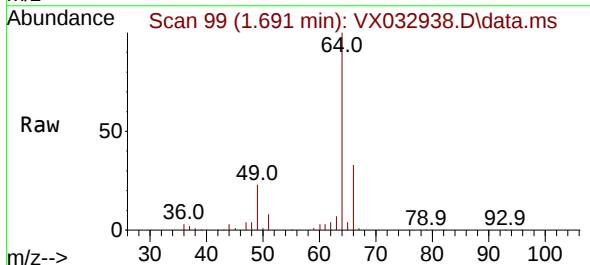
Manual Integrations  
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#6  
Chloroethane  
Concen: 62.100 ug/l  
RT: 1.691 min Scan# 99  
Delta R.T. 0.006 min  
Lab File: VX032938.D  
Acq: 18 Nov 2022 20:19

Tgt Ion: 64 Resp: 43741  
Ion Ratio Lower Upper  
64 100  
66 32.6 26.0 39.0





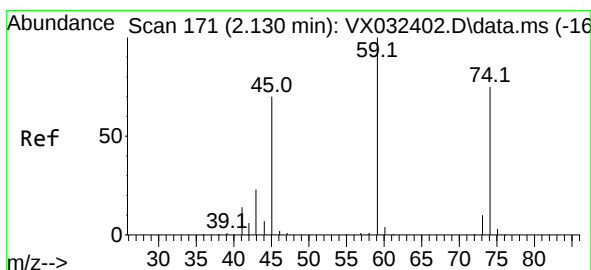
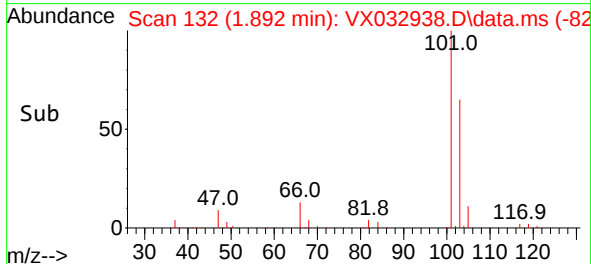
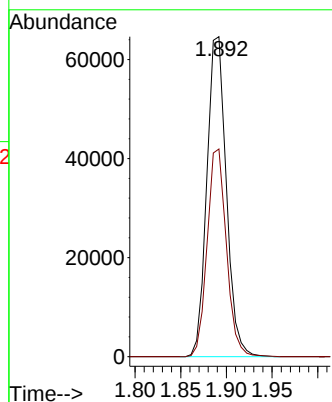
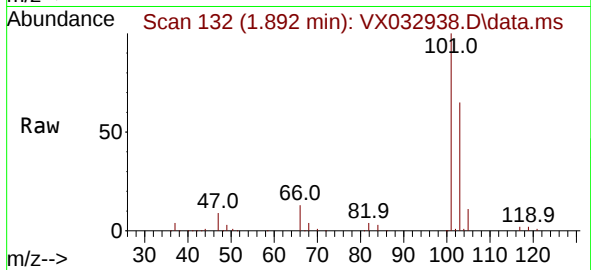
#7  
Trichlorofluoromethane  
Concen: 47.979 ug/l  
RT: 1.892 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX032938.D  
Acq: 18 Nov 2022 20:19

Instrument :  
MSVOA\_X  
ClientSampleId :  
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Tgt Ion:101 Resp: 95449  
Ion Ratio Lower Upper  
101 100  
103 64.9 51.4 77.2

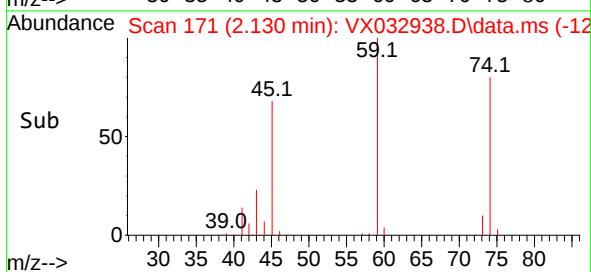
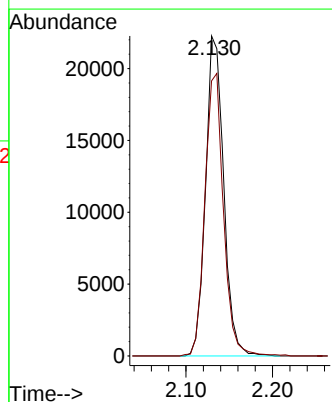
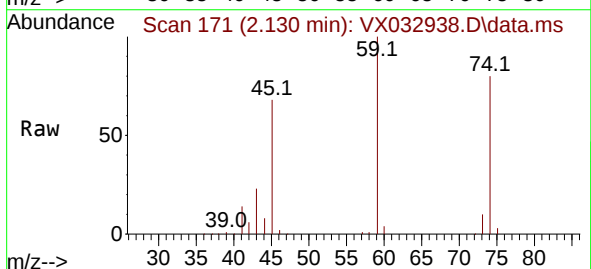
Manual Integrations  
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Reviewed By :John Carlone 11/21/2022  
Supervised By :Mahesh Dadoda 11/21/2022



#8  
Diethyl Ether  
Concen: 50.084 ug/l  
RT: 2.130 min Scan# 171  
Delta R.T. -0.000 min  
Lab File: VX032938.D  
Acq: 18 Nov 2022 20:19

Tgt Ion: 74 Resp: 32289  
Ion Ratio Lower Upper  
74 100  
45 90.9 46.6 139.7





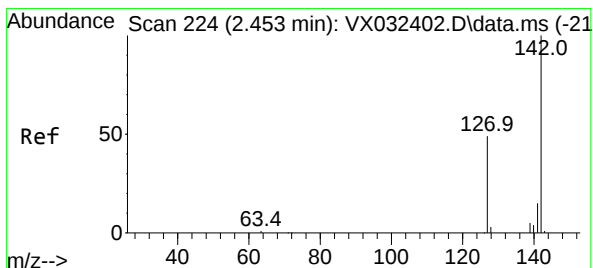
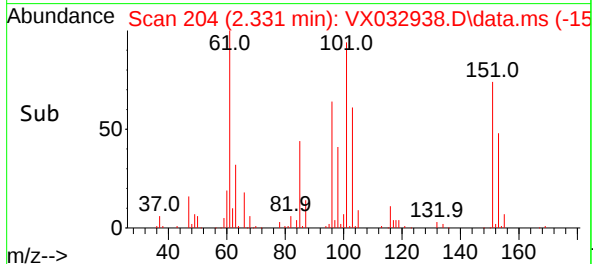
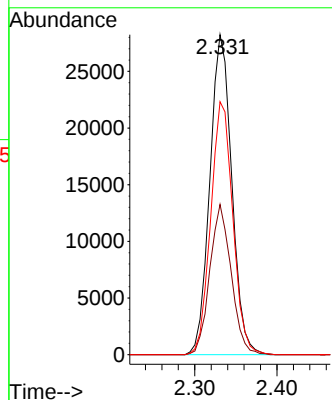
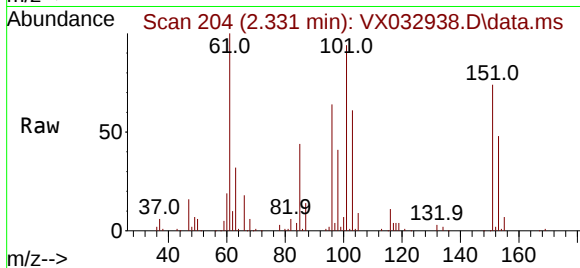
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 49.814 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. -0.000 min  
Lab File: VX032938.D  
Acq: 18 Nov 2022 20:19

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 5230  
Ion Ratio Lower Upper  
101 100  
85 45.8 37.0 55.4  
151 79.7 64.4 96.6

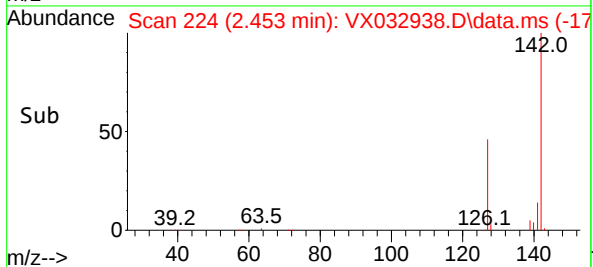
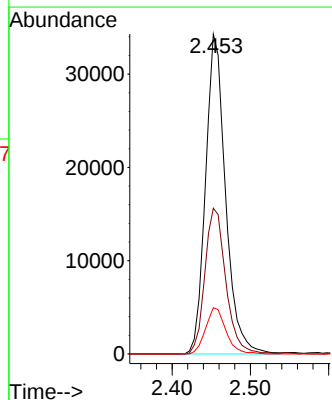
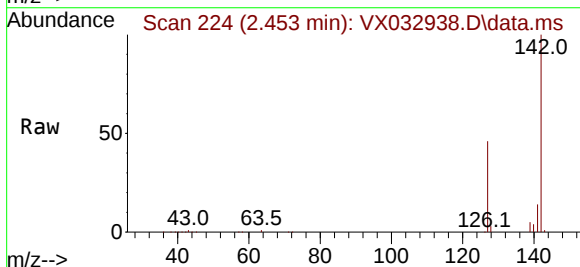
Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/21/2022  
Supervised By :Mahesh Dadoda 11/21/2022



#10  
Methyl Iodide  
Concen: 51.991 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX032938.D  
Acq: 18 Nov 2022 20:19

Tgt Ion:142 Resp: 60813  
Ion Ratio Lower Upper  
142 100  
127 47.6 38.6 57.8  
141 14.7 11.4 17.2





#11

Tert butyl alcohol

Concen: 228.651 ug/l m

RT: 2.995 min Scan# 313

Delta R.T. 0.030 min

Lab File: VX032938.D

Acq: 18 Nov 2022 20:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 45228

Ion Ratio Lower Upper

59 100

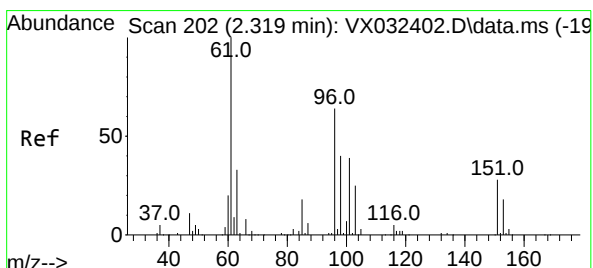
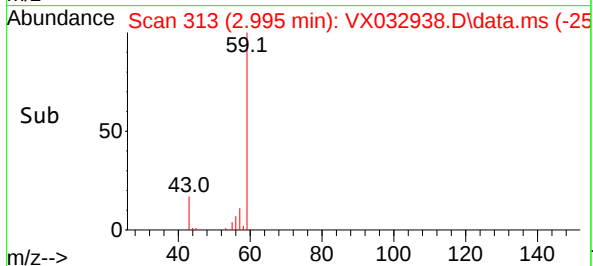
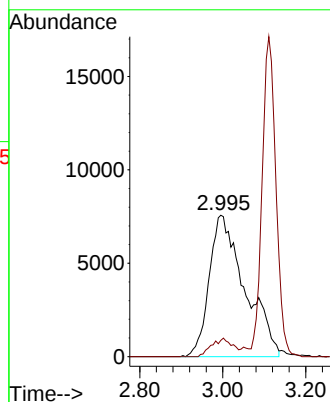
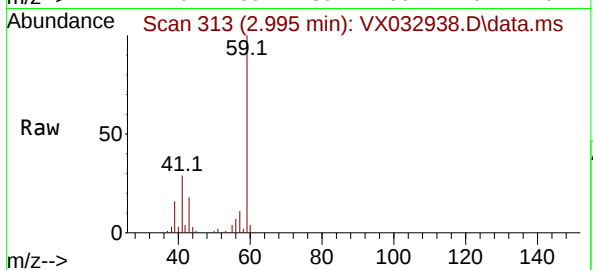
57 7.6 8.2 12.4

Manual Integrations

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Reviewed By :John Carlone 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#12

1,1-Dichloroethene

Concen: 47.231 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX032938.D

Acq: 18 Nov 2022 20:19

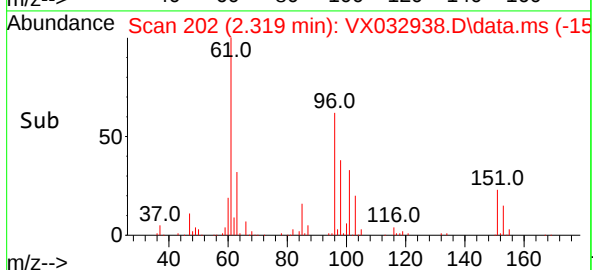
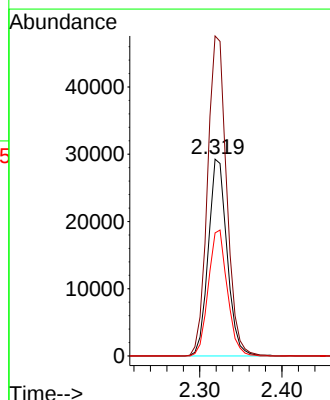
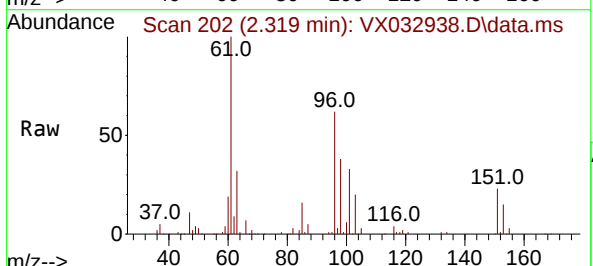
Tgt Ion: 96 Resp: 46328

Ion Ratio Lower Upper

96 100

61 162.5 125.1 187.7

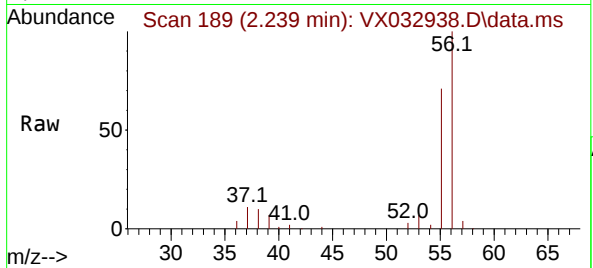
98 62.5 50.6 76.0





#13  
Acrolein  
Concen: 269.263 ug/l  
RT: 2.239 min Scan# 188  
Delta R.T. 0.006 min  
Lab File: VX032938.D  
Acq: 18 Nov 2022 20:19

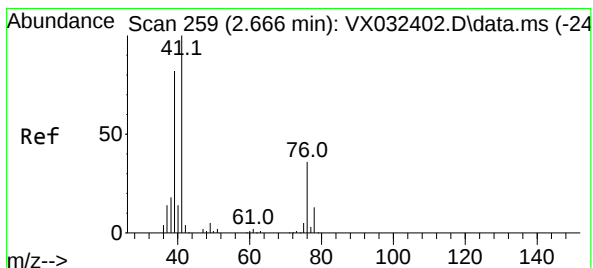
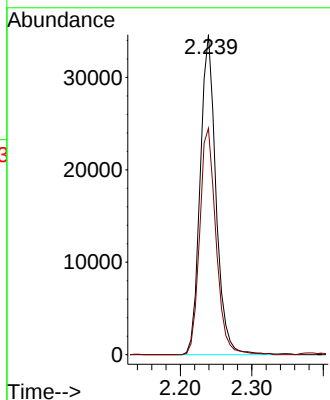
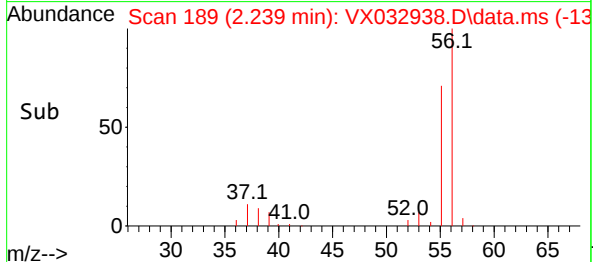
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 5317  
Ion Ratio Lower Upper  
56 100  
55 73.1 56.9 85.3

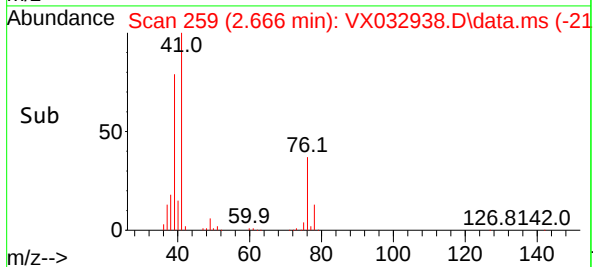
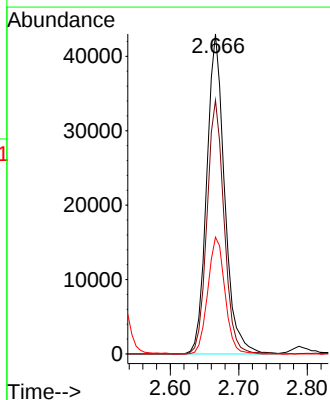
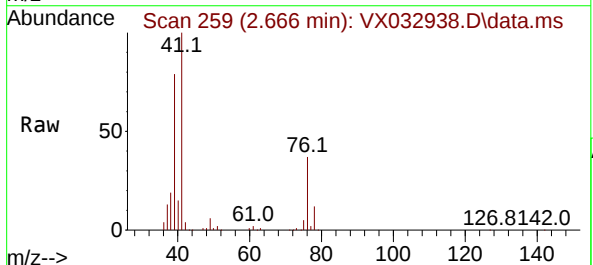
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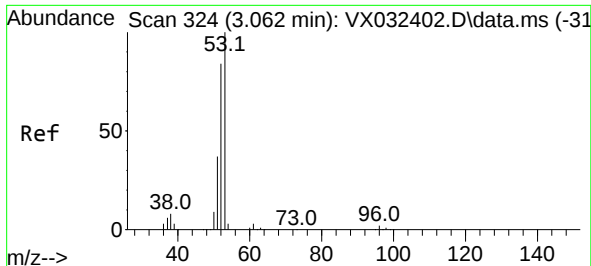
Reviewed By :John Carlone 11/21/2022  
Supervised By :Mahesh Dadoda 11/21/2022



#14  
Allyl chloride  
Concen: 50.043 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. -0.000 min  
Lab File: VX032938.D  
Acq: 18 Nov 2022 20:19

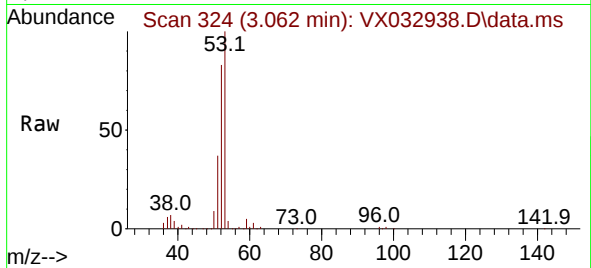
Tgt Ion: 41 Resp: 78247  
Ion Ratio Lower Upper  
41 100  
39 75.4 61.4 92.2  
76 34.8 29.2 43.8





#15  
Acrylonitrile  
Concen: 240.969 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX032938.D  
Acq: 18 Nov 2022 20:19

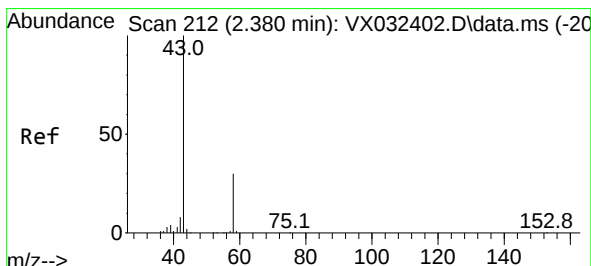
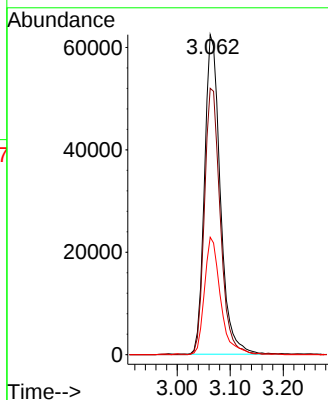
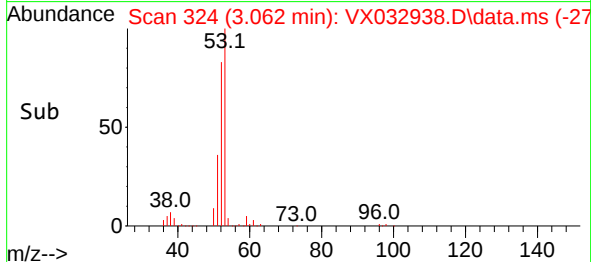
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 53 Resp: 129358  
Ion Ratio Lower Upper  
53 100  
52 83.5 67.4 101.0  
51 37.0 30.3 45.5

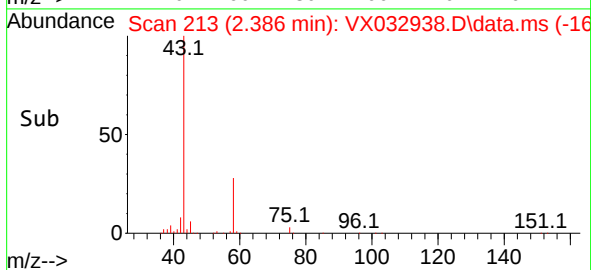
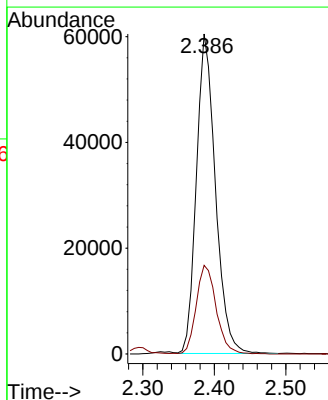
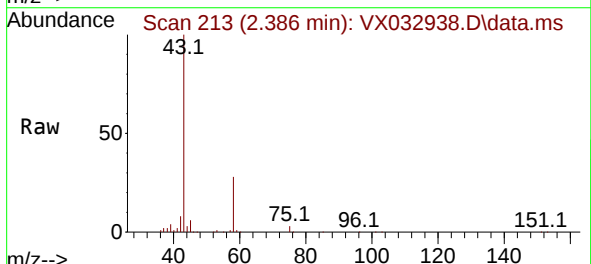
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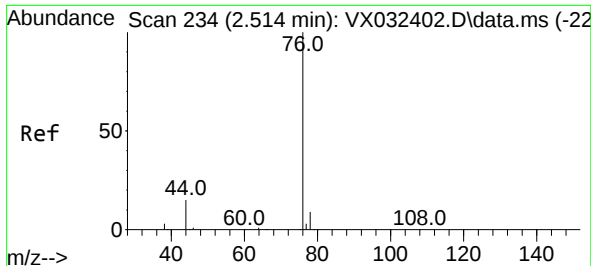
Reviewed By :John Carlone 11/21/2022  
Supervised By :Mahesh Dadoda 11/21/2022



#16  
Acetone  
Concen: 225.930 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. 0.006 min  
Lab File: VX032938.D  
Acq: 18 Nov 2022 20:19

Tgt Ion: 43 Resp: 111596  
Ion Ratio Lower Upper  
43 100  
58 27.8 23.8 35.8





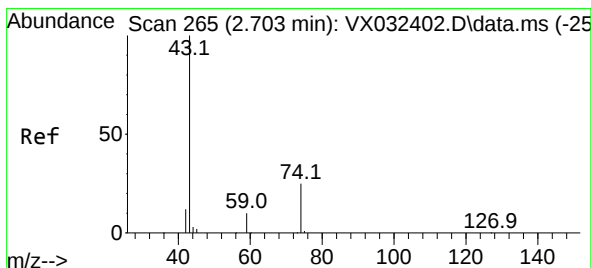
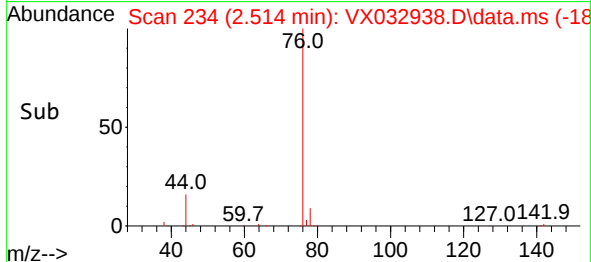
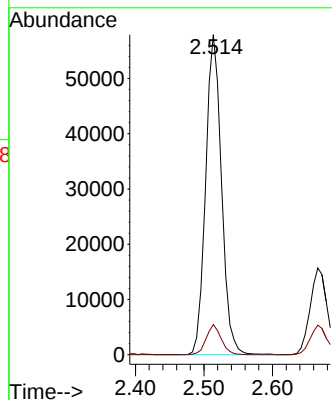
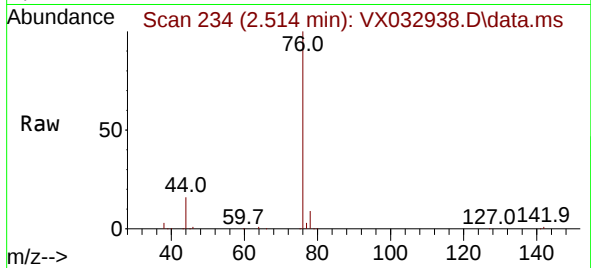
#17  
Carbon Disulfide  
Concen: 39.918 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VX032938.D  
Acq: 18 Nov 2022 20:19

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 76 Resp: 93260  
Ion Ratio Lower Upper  
76 100  
78 9.4 7.5 11.3

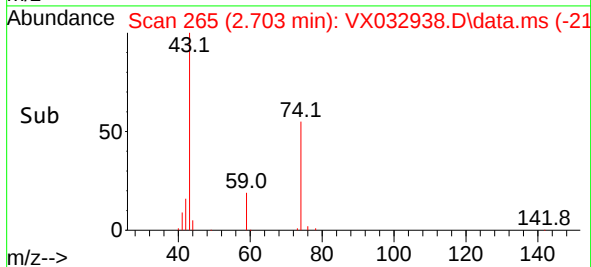
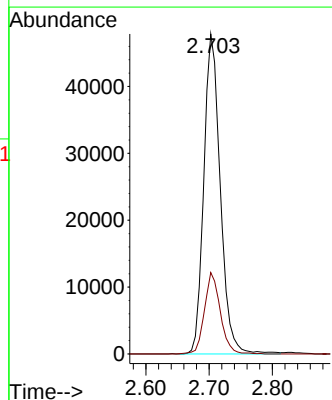
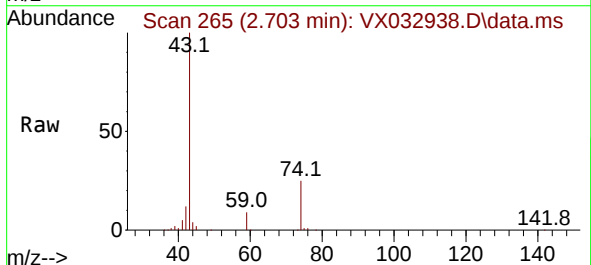
Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/21/2022  
Supervised By :Mahesh Dadoda 11/21/2022



#18  
Methyl Acetate  
Concen: 54.231 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.000 min  
Lab File: VX032938.D  
Acq: 18 Nov 2022 20:19

Tgt Ion: 43 Resp: 87107  
Ion Ratio Lower Upper  
43 100  
74 24.5 19.4 29.0





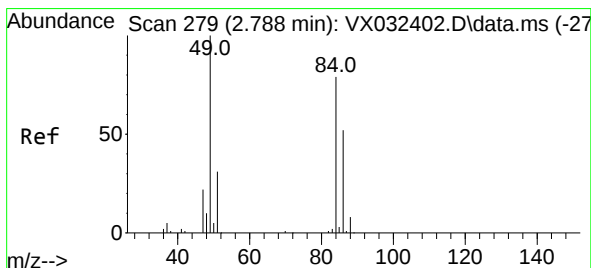
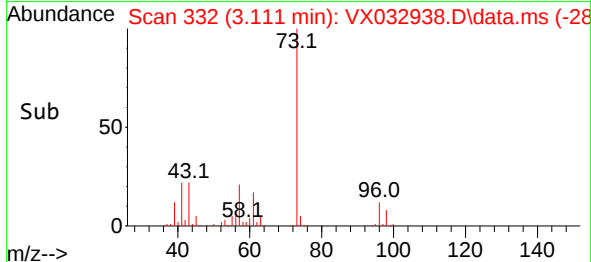
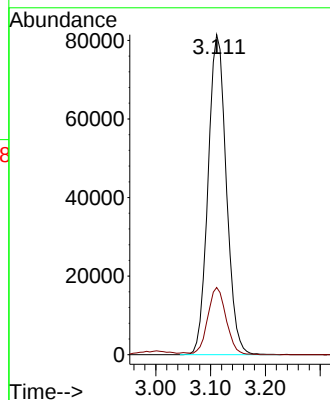
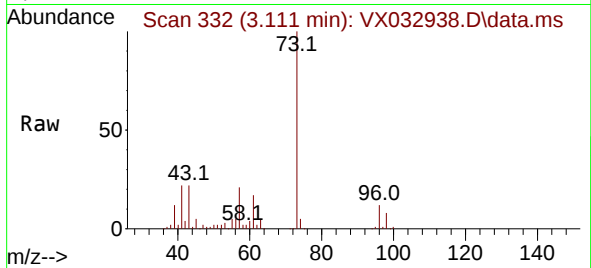
#19  
Methyl tert-butyl Ether  
Concen: 54.485 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. -0.000 min  
Lab File: VX032938.D  
Acq: 18 Nov 2022 20:19

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 73 Resp: 187838  
Ion Ratio Lower Upper  
73 100  
57 21.0 16.6 25.0

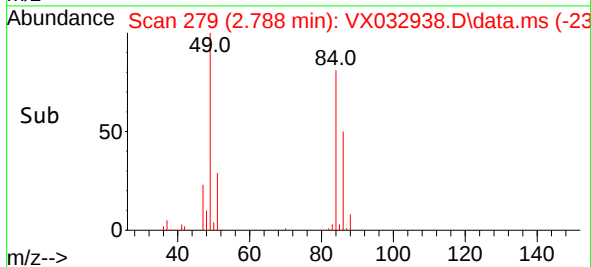
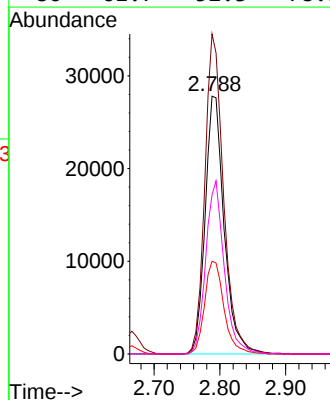
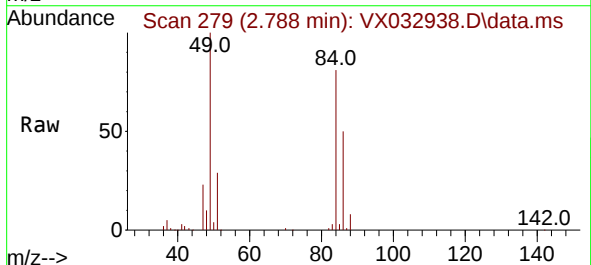
Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/21/2022  
Supervised By :Mahesh Dadoda 11/21/2022



#20  
Methylene Chloride  
Concen: 49.384 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.000 min  
Lab File: VX032938.D  
Acq: 18 Nov 2022 20:19

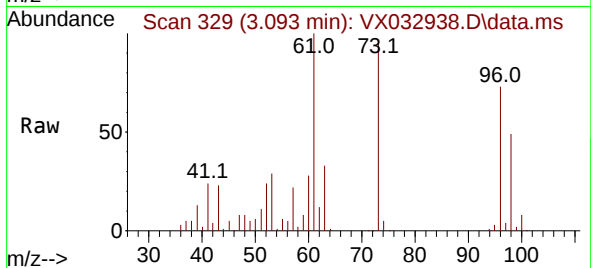
Tgt Ion: 84 Resp: 55928  
Ion Ratio Lower Upper  
84 100  
49 124.2 101.0 151.6  
51 35.9 31.1 46.7  
86 61.7 52.3 78.5





#21  
trans-1,2-Dichloroethene  
Concen: 47.848 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX032938.D  
Acq: 18 Nov 2022 20:19

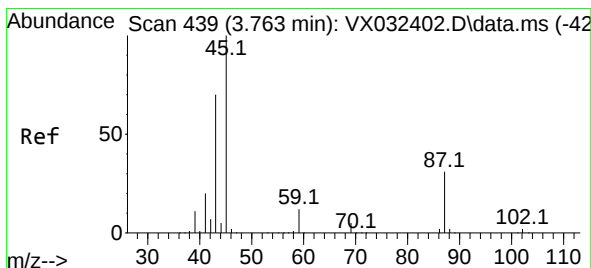
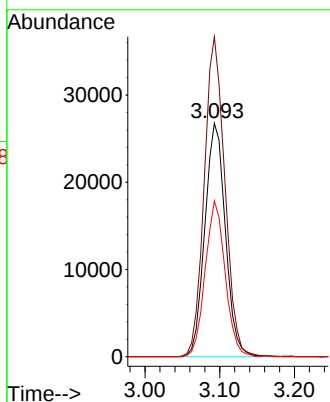
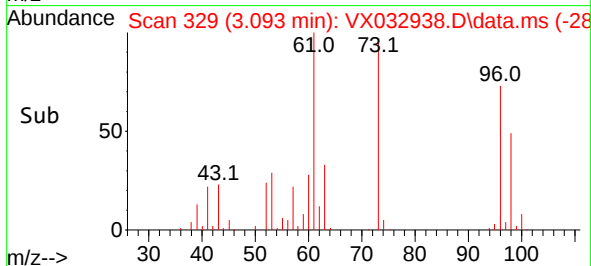
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



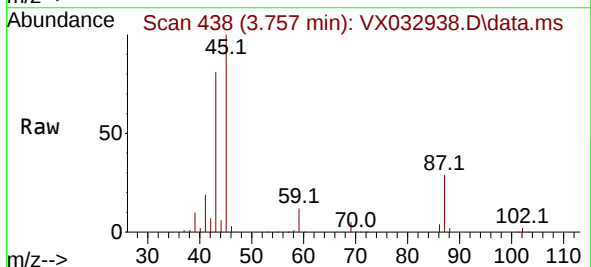
Tgt Ion: 96 Resp: 5108  
Ion Ratio Lower Upper  
96 100  
61 137.1 106.6 160.0  
98 66.7 51.0 76.6

Manual Integrations  
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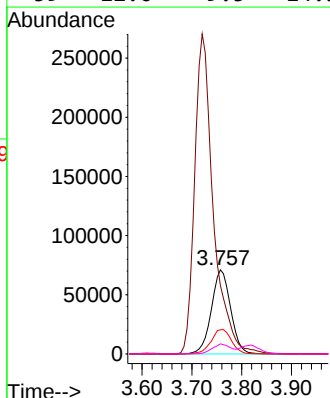
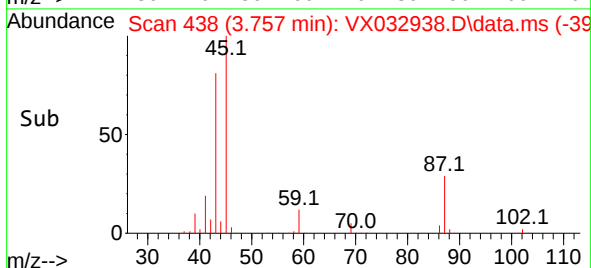
Reviewed By :John Carlone 11/21/2022  
Supervised By :Mahesh Dadoda 11/21/2022



#22  
Diisopropyl ether  
Concen: 56.279 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. -0.006 min  
Lab File: VX032938.D  
Acq: 18 Nov 2022 20:19



Tgt Ion: 45 Resp: 190338  
Ion Ratio Lower Upper  
45 100  
43 80.9 56.4 84.6  
87 28.7 24.4 36.6  
59 12.0 9.5 14.3





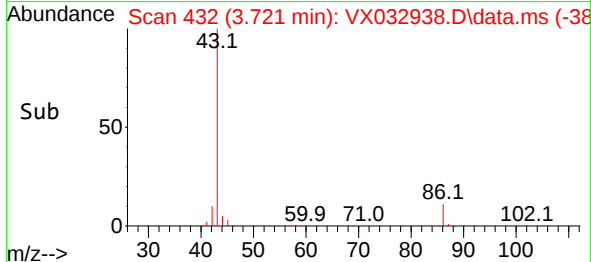
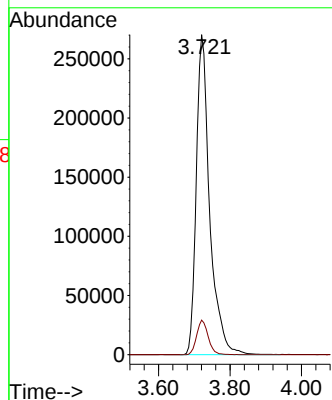
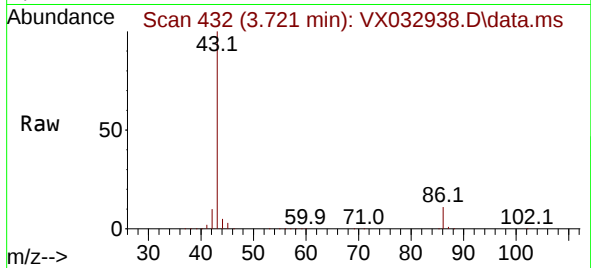
#23  
 Vinyl Acetate  
 Concen: 257.708 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. -0.000 min  
 Lab File: VX032938.D  
 Acq: 18 Nov 2022 20:19

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion: 43 Resp: 70417  
 Ion Ratio Lower Upper  
 43 100  
 86 10.8 8.6 12.8

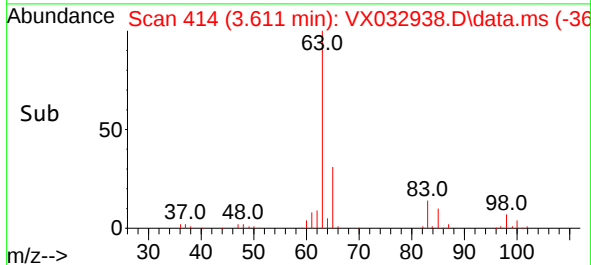
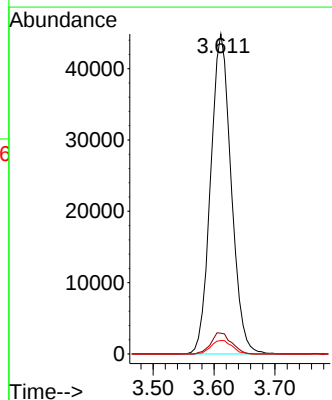
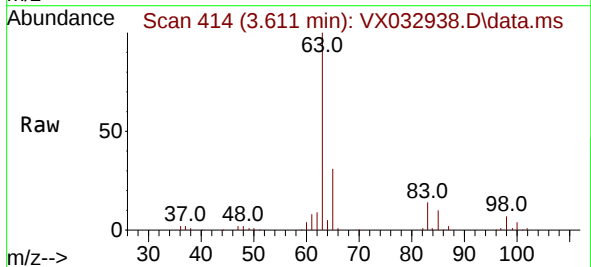
Manual Integrations  
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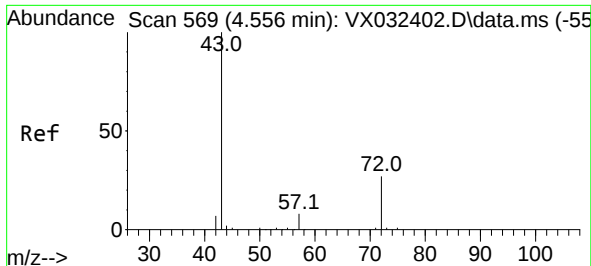
Reviewed By :John Carlone 11/21/2022  
 Supervised By :Mahesh Dadoda 11/21/2022



#24  
 1,1-Dichloroethane  
 Concen: 54.044 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. -0.000 min  
 Lab File: VX032938.D  
 Acq: 18 Nov 2022 20:19

Tgt Ion: 63 Resp: 105134  
 Ion Ratio Lower Upper  
 63 100  
 98 6.5 3.5 10.4  
 100 4.2 2.3 6.8





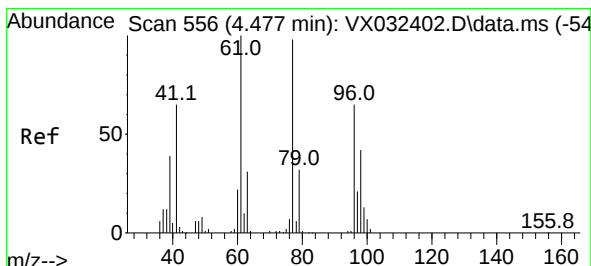
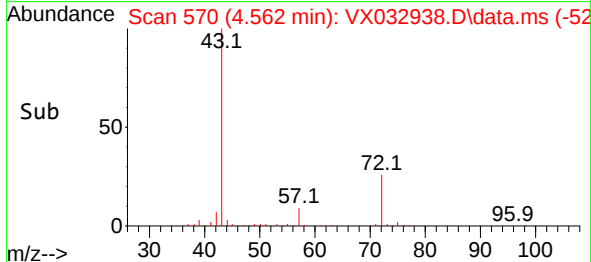
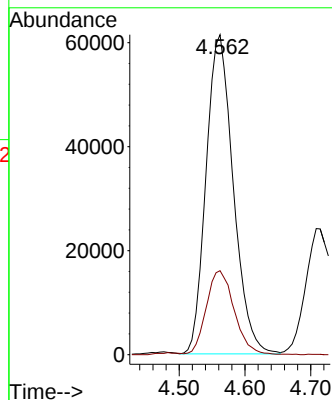
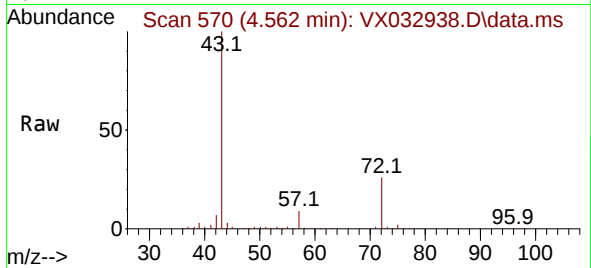
#25  
2-Butanone  
Concen: 230.732 ug/l  
RT: 4.562 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VX032938.D  
Acq: 18 Nov 2022 20:19

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 17656  
Ion Ratio Lower Upper  
43 100  
72 26.2 22.2 33.2

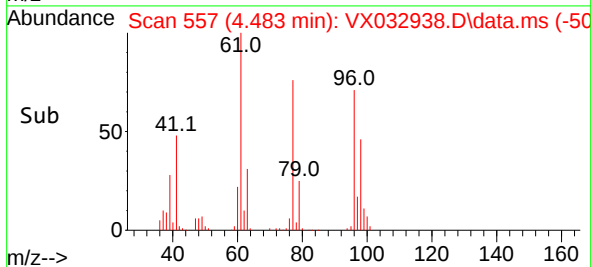
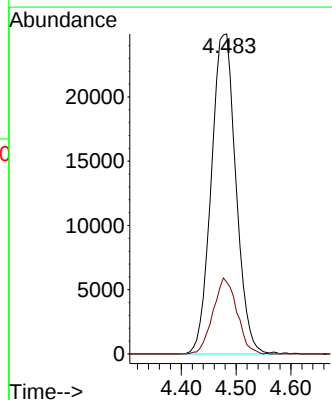
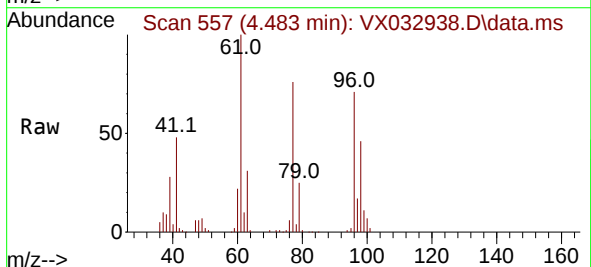
Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/21/2022  
Supervised By :Mahesh Dadoda 11/21/2022



#26  
2,2-Dichloropropane  
Concen: 50.312 ug/l  
RT: 4.483 min Scan# 557  
Delta R.T. 0.006 min  
Lab File: VX032938.D  
Acq: 18 Nov 2022 20:19

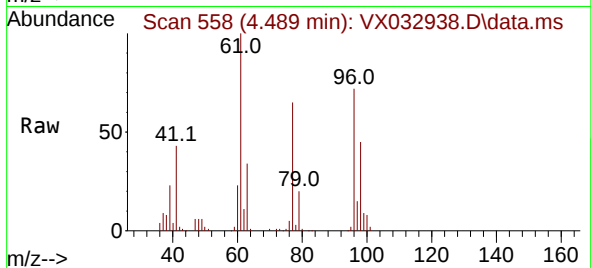
Tgt Ion: 77 Resp: 77803  
Ion Ratio Lower Upper  
77 100  
97 23.0 11.4 34.1





#27  
 cis-1,2-Dichloroethene  
 Concen: 53.826 ug/l  
 RT: 4.489 min Scan# 511  
 Delta R.T. -0.000 min  
 Lab File: VX032938.D  
 Acq: 18 Nov 2022 20:19

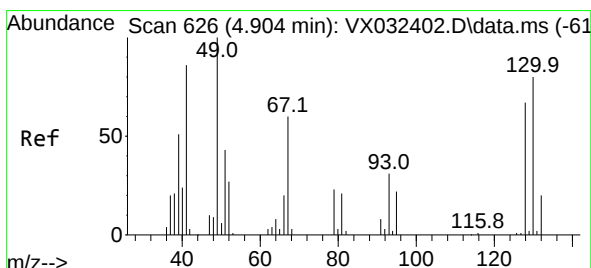
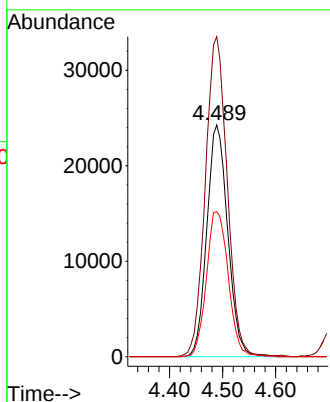
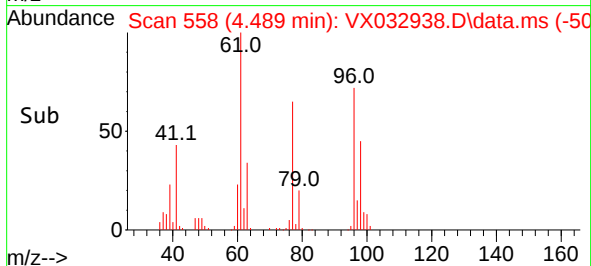
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC



Tgt Ion: 96 Resp: 66428  
 Ion Ratio Lower Upper  
 96 100  
 61 144.4 0.0 286.0  
 98 65.4 0.0 129.6

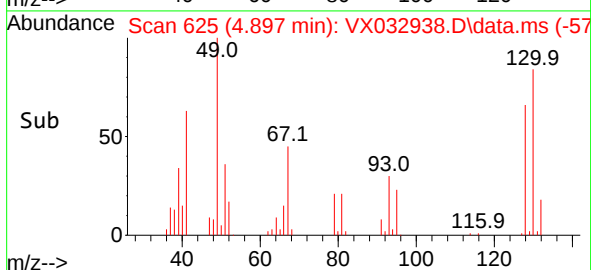
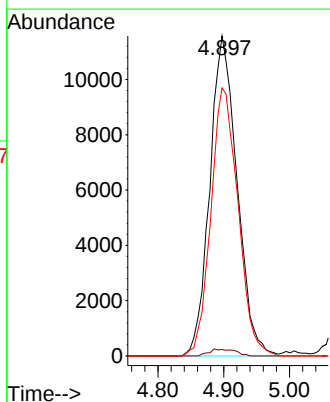
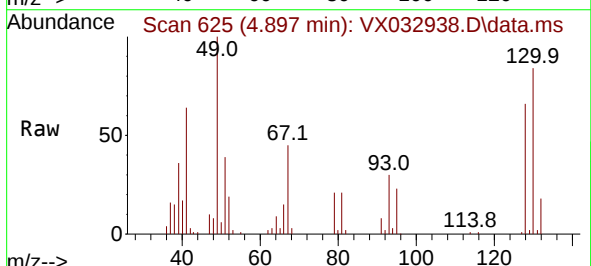
Manual Integrations  
 APPROVED

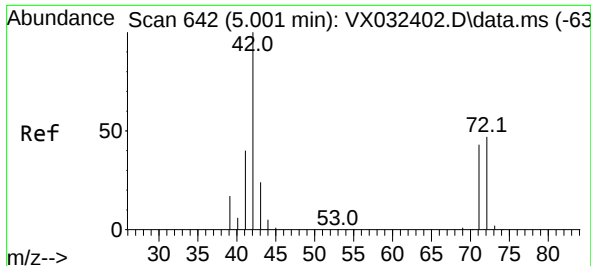
Reviewed By :John Carlone 11/21/2022  
 Supervised By :Mahesh Dadoda 11/21/2022



#28  
 Bromochloromethane  
 Concen: 48.177 ug/l  
 RT: 4.897 min Scan# 625  
 Delta R.T. -0.006 min  
 Lab File: VX032938.D  
 Acq: 18 Nov 2022 20:19

Tgt Ion: 49 Resp: 33383  
 Ion Ratio Lower Upper  
 49 100  
 129 2.1 0.0 3.8  
 130 83.5 67.5 101.3





#29

Tetrahydrofuran

Concen: 229.773 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX032938.D

Acq: 18 Nov 2022 20:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 11212

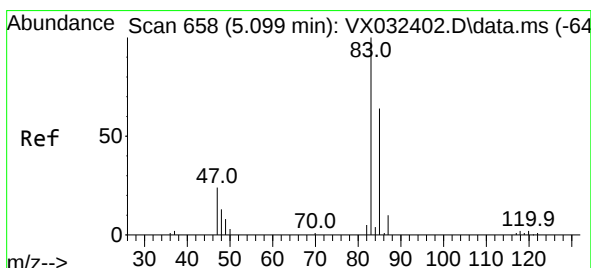
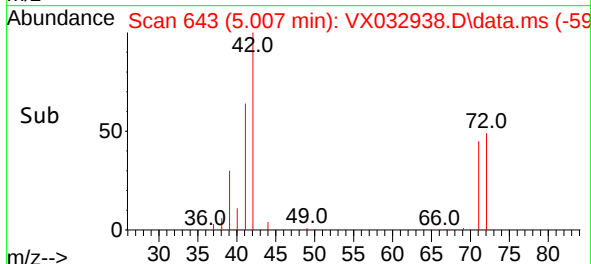
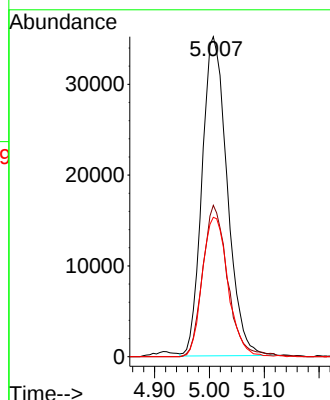
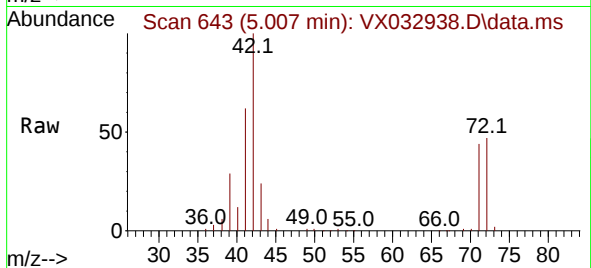
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 47.2  | 37.6  | 56.4  |
| 71  | 44.7  | 34.7  | 52.1  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#30

Chloroform

Concen: 56.824 ug/l

RT: 5.092 min Scan# 657

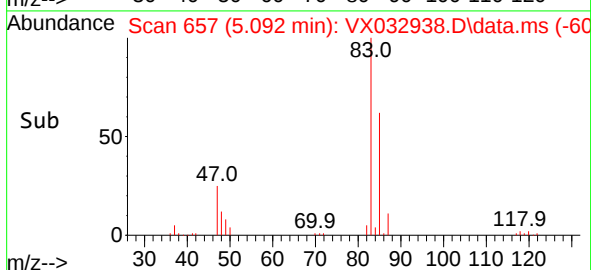
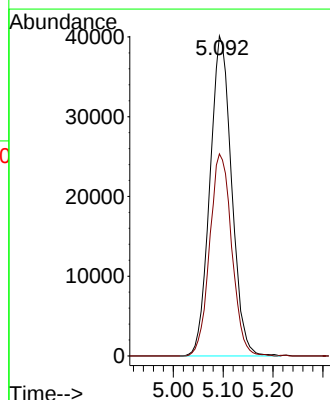
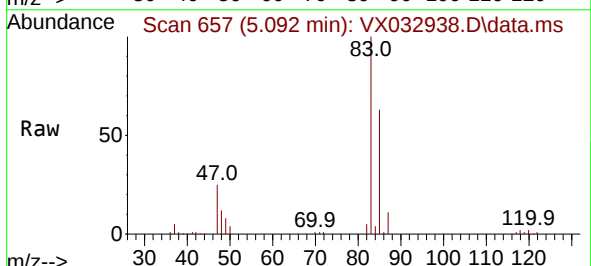
Delta R.T. -0.006 min

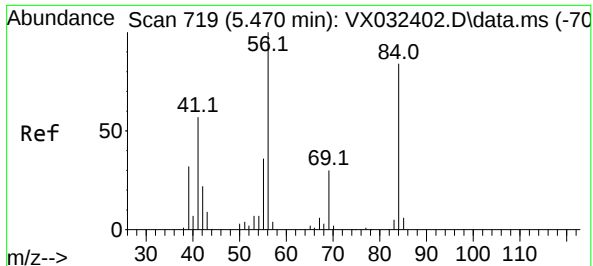
Lab File: VX032938.D

Acq: 18 Nov 2022 20:19

Tgt Ion: 83 Resp: 121297

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 63.1  | 51.1  | 76.7  |





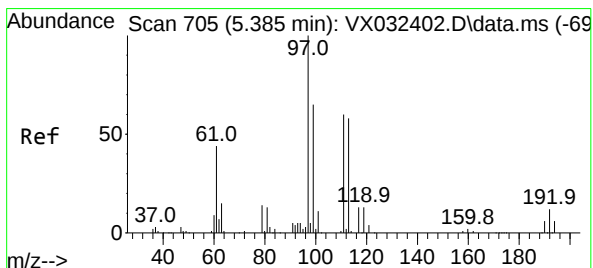
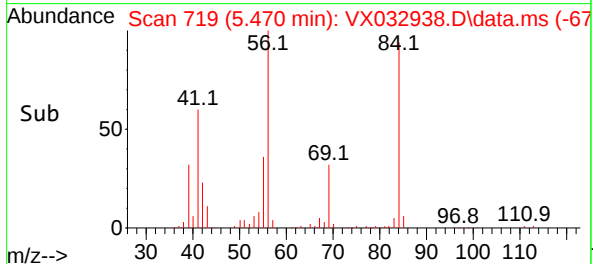
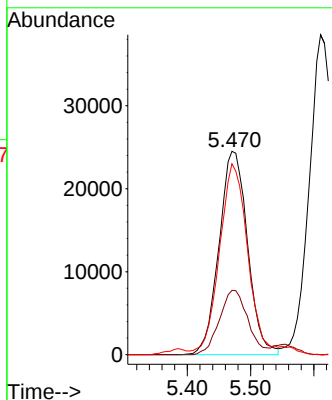
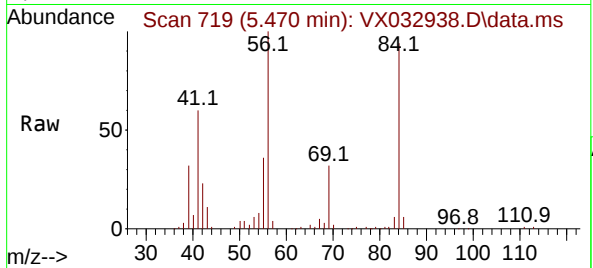
#31  
Cyclohexane  
Concen: 46.564 ug/l  
RT: 5.470 min Scan# 719  
Delta R.T. -0.000 min  
Lab File: VX032938.D  
Acq: 18 Nov 2022 20:19

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 56 Resp: 7672  
Ion Ratio Lower Upper  
56 100  
69 31.7 24.1 36.1  
84 90.9 66.9 100.3

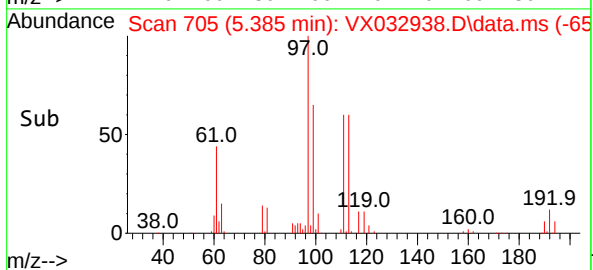
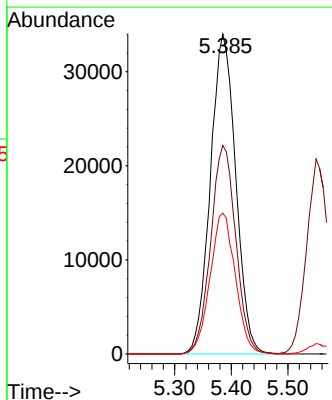
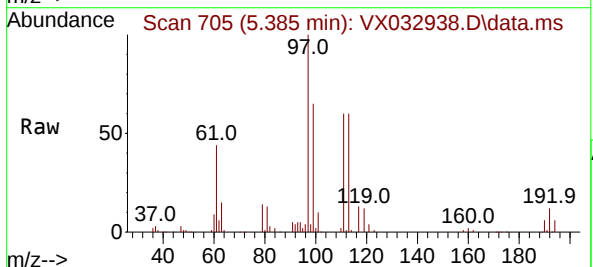
Manual Integrations  
APPROVED

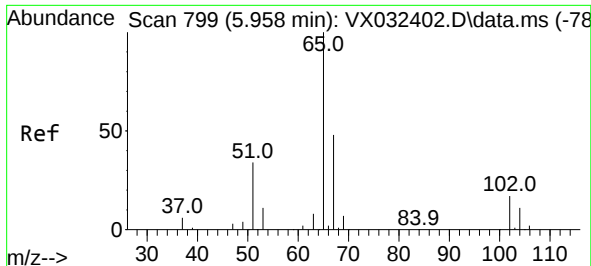
Reviewed By :John Carlone 11/21/2022  
Supervised By :Mahesh Dadoda 11/21/2022



#32  
1,1,1-Trichloroethane  
Concen: 55.055 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.000 min  
Lab File: VX032938.D  
Acq: 18 Nov 2022 20:19

Tgt Ion: 97 Resp: 105460  
Ion Ratio Lower Upper  
97 100  
99 64.6 51.4 77.0  
61 44.1 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 52.271 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032938.D

Acq: 18 Nov 2022 20:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 7103

Ion Ratio Lower Upper

65 100

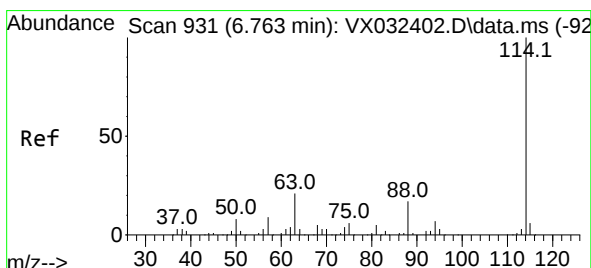
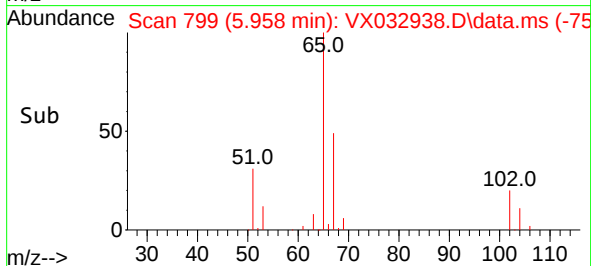
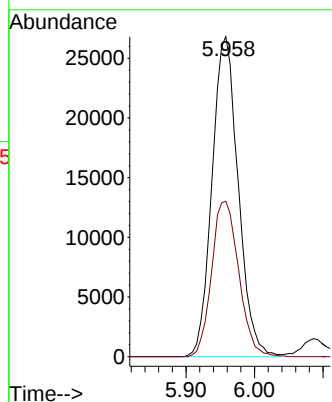
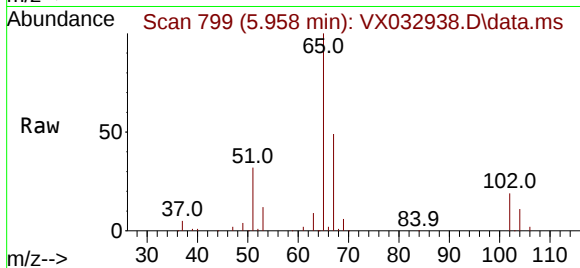
67 50.3 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032938.D

Acq: 18 Nov 2022 20:19

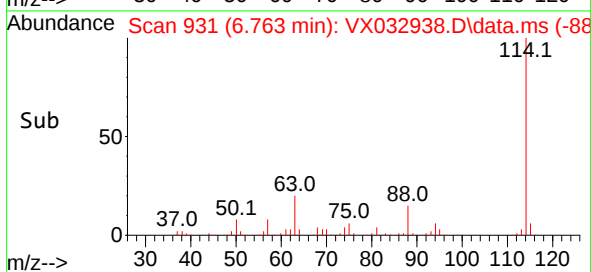
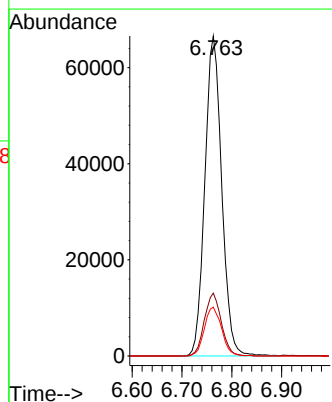
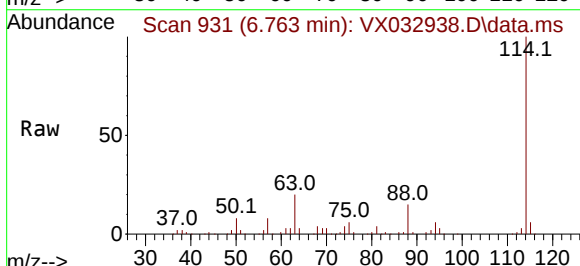
Tgt Ion:114 Resp: 156565

Ion Ratio Lower Upper

114 100

63 19.6 0.0 41.6

88 15.3 0.0 33.4





#35

Dibromofluoromethane

Concen: 54.382 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX032938.D

Acq: 18 Nov 2022 20:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:113 Resp: 60734

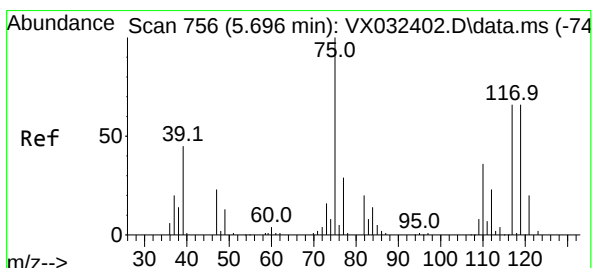
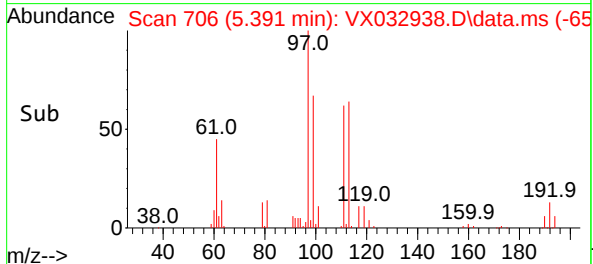
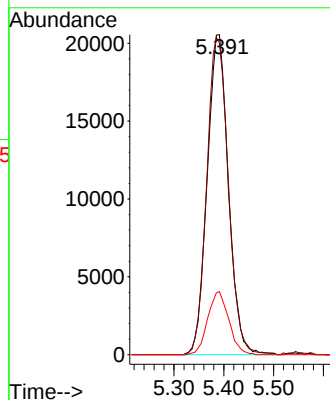
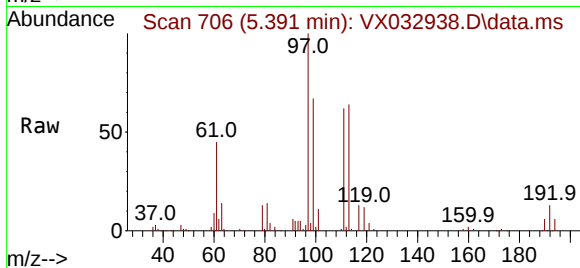
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 100.7 | 82.4  | 123.6 |
| 192 | 19.6  | 15.4  | 23.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#36

1,1-Dichloropropene

Concen: 49.629 ug/l

RT: 5.696 min Scan# 756

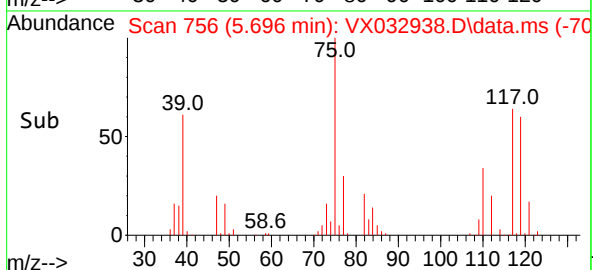
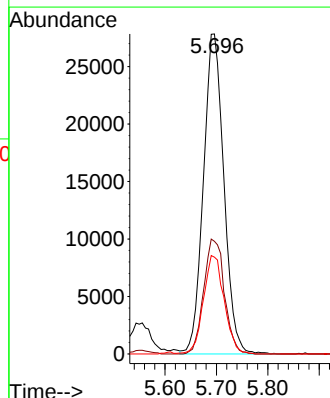
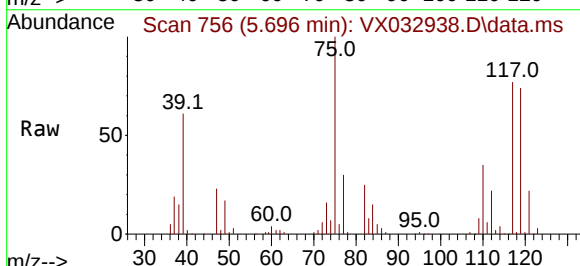
Delta R.T. -0.000 min

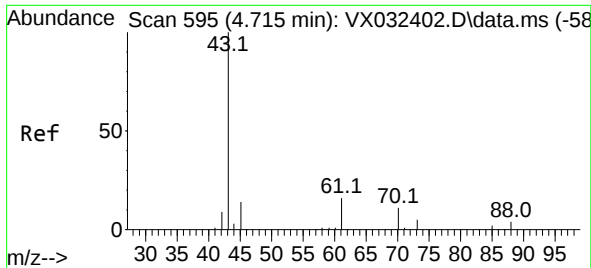
Lab File: VX032938.D

Acq: 18 Nov 2022 20:19

Tgt Ion: 75 Resp: 77183

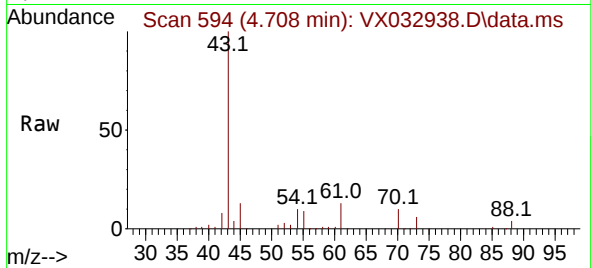
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 36.2  | 18.4  | 55.2  |
| 77  | 31.1  | 24.5  | 36.7  |





#37  
Ethyl Acetate  
Concen: 44.533 ug/l  
RT: 4.708 min Scan# 594  
Delta R.T. -0.006 min  
Lab File: VX032938.D  
Acq: 18 Nov 2022 20:19

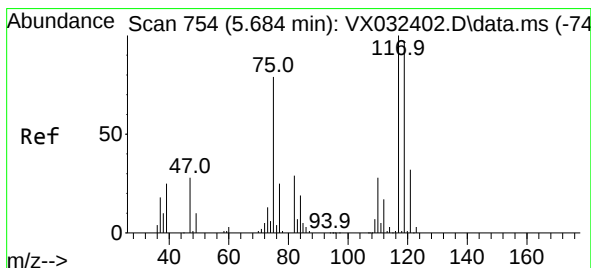
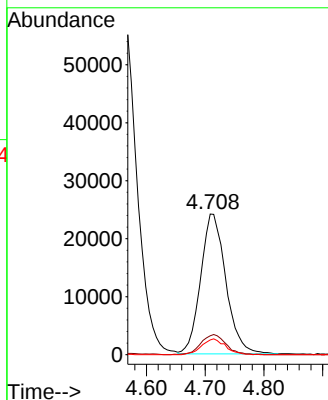
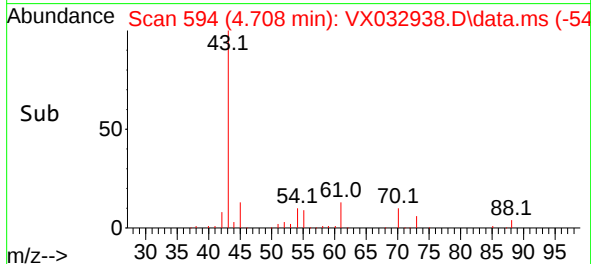
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 72090  
Ion Ratio Lower Upper  
43 100  
61 14.4 11.5 17.3  
70 10.6 9.1 13.7

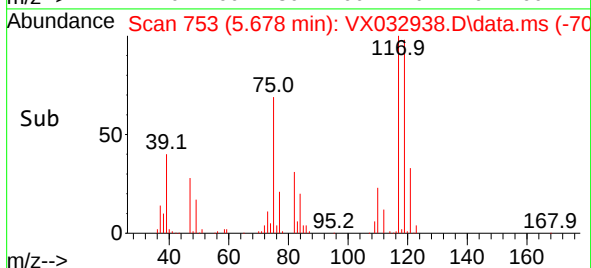
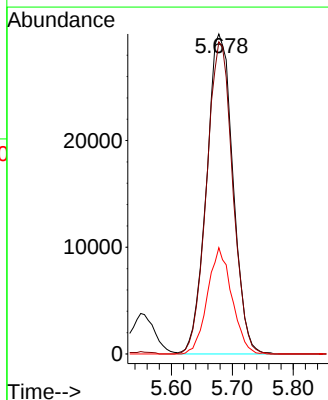
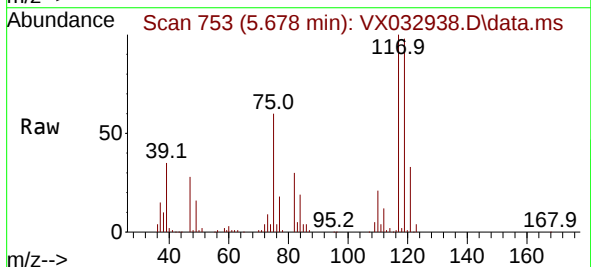
Manual Integrations  
APPROVED

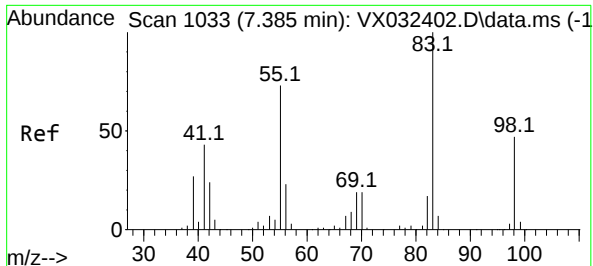
Reviewed By :John Carlone 11/21/2022  
Supervised By :Mahesh Dadoda 11/21/2022



#38  
Carbon Tetrachloride  
Concen: 52.456 ug/l  
RT: 5.678 min Scan# 753  
Delta R.T. -0.006 min  
Lab File: VX032938.D  
Acq: 18 Nov 2022 20:19

Tgt Ion:117 Resp: 90482  
Ion Ratio Lower Upper  
117 100  
119 97.6 77.2 115.8  
121 33.2 25.8 38.6





#39

Methylcyclohexane

Concen: 44.556 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX032938.D

Acq: 18 Nov 2022 20:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 8198

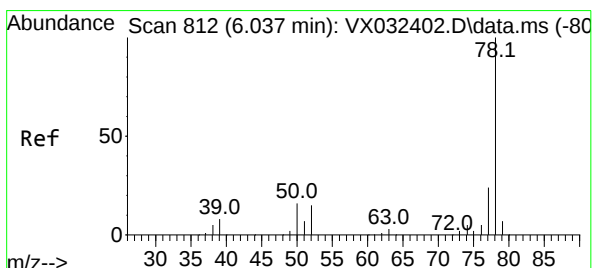
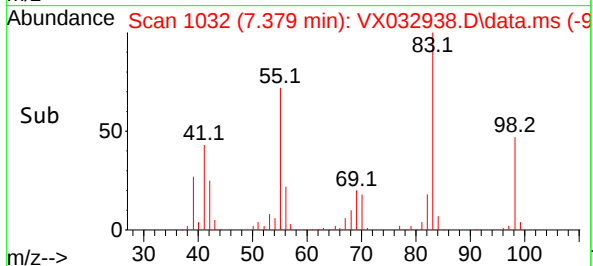
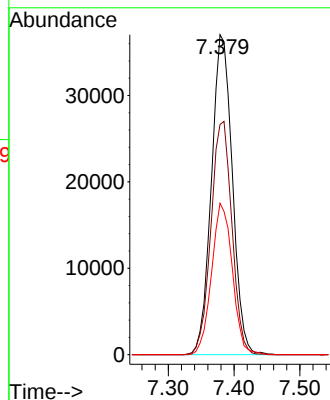
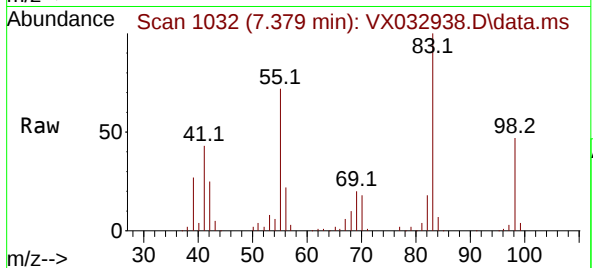
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 72.0  | 58.4  | 87.6  |
| 98  | 47.3  | 37.2  | 55.8  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#40

Benzene

Concen: 51.441 ug/l

RT: 6.037 min Scan# 812

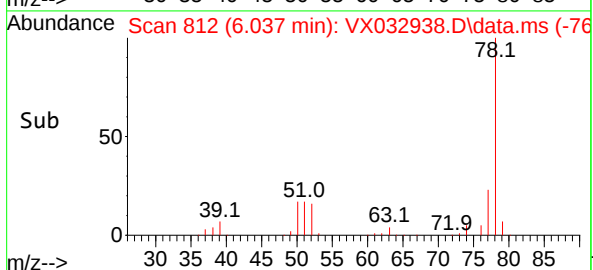
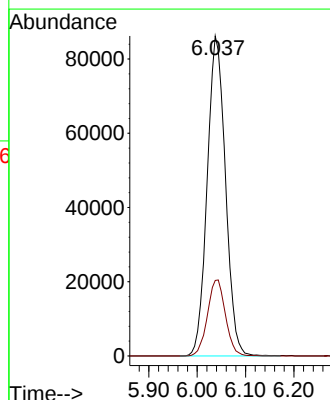
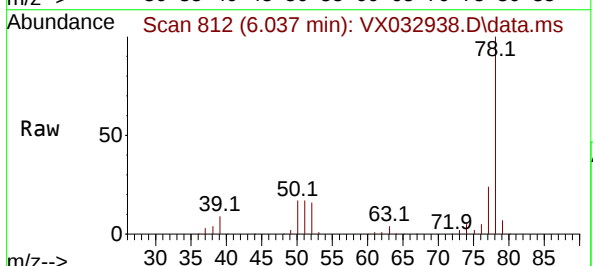
Delta R.T. -0.000 min

Lab File: VX032938.D

Acq: 18 Nov 2022 20:19

Tgt Ion: 78 Resp: 226387

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 23.6  | 19.0  | 28.4  |





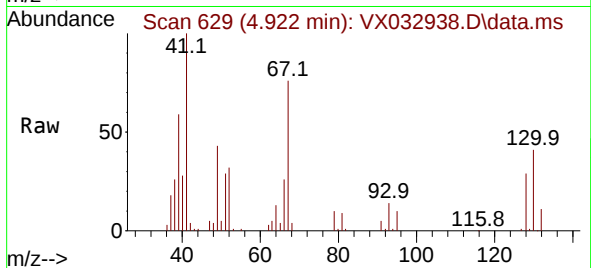
#41  
Methacrylonitrile  
Concen: 52.198 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VX032938.D  
Acq: 18 Nov 2022 20:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC



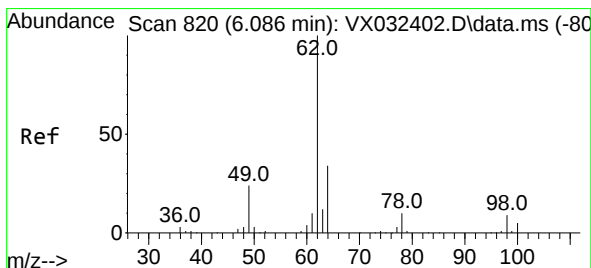
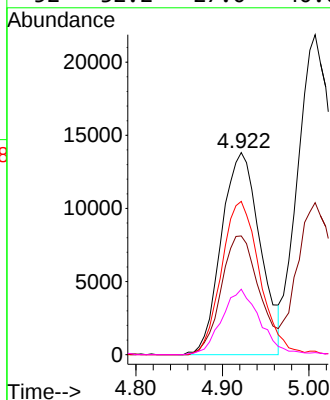
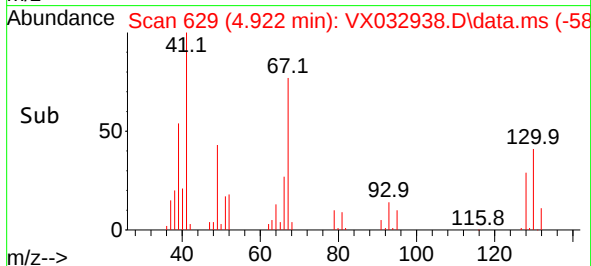
Tgt Ion: 41 Resp: 4304  
Ion Ratio Lower Upper  
41 100  
39 57.8 47.5 71.3  
67 75.1 60.5 90.7  
52 32.2 27.0 40.6

Manual Integrations

APPROVED

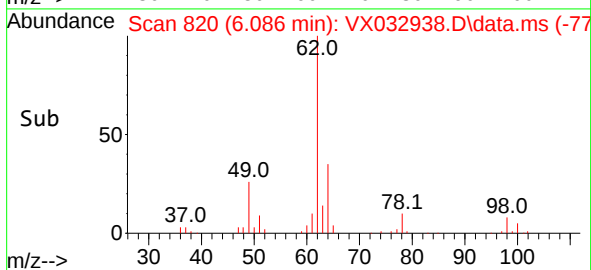
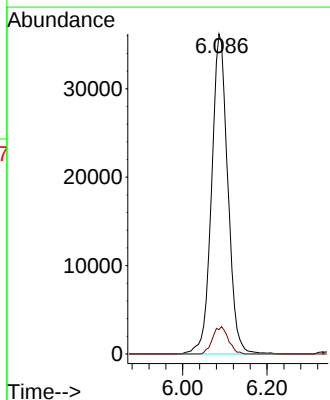
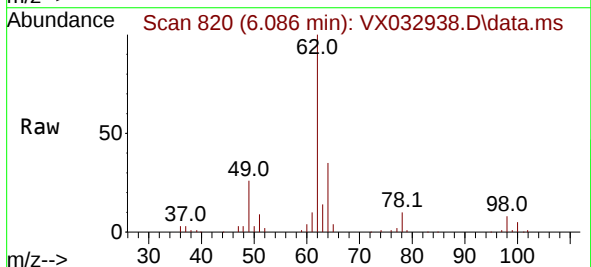
Reviewed By :John Carlone 11/21/2022

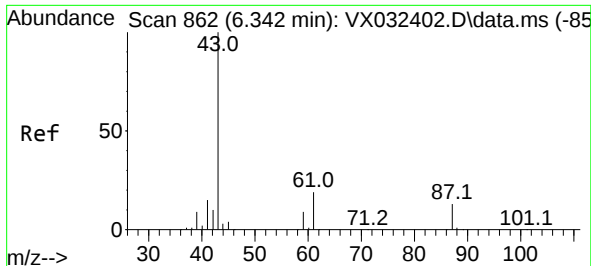
Supervised By :Mahesh Dadoda 11/21/2022



#42  
1,2-Dichloroethane  
Concen: 53.747 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. -0.000 min  
Lab File: VX032938.D  
Acq: 18 Nov 2022 20:19

Tgt Ion: 62 Resp: 96691  
Ion Ratio Lower Upper  
62 100  
98 8.2 0.0 16.0





#43

Isopropyl Acetate

Concen: 50.194 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX032938.D

Acq: 18 Nov 2022 20:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 124758

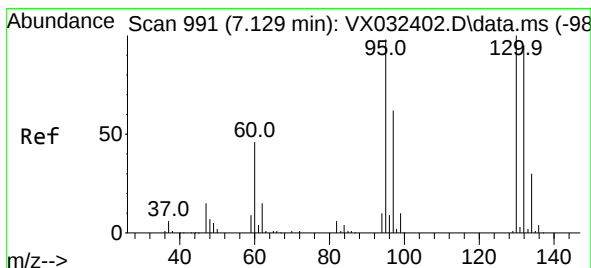
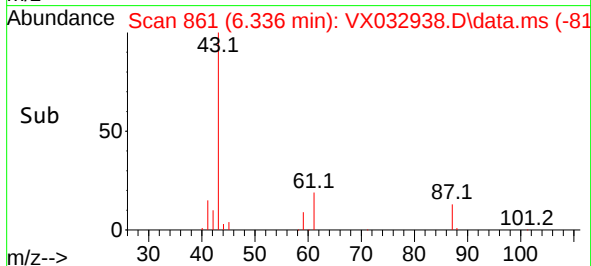
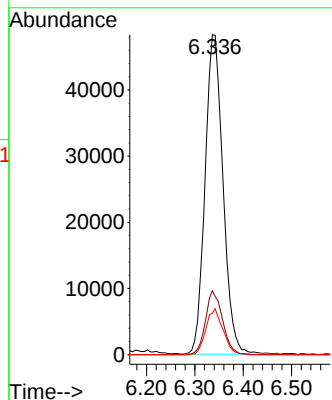
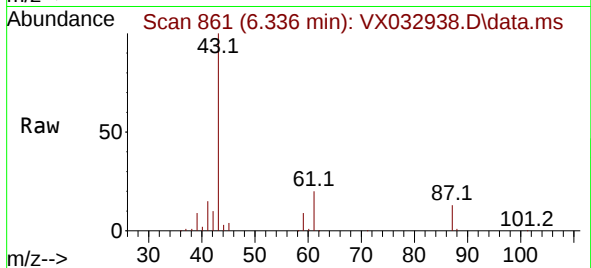
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 18.9  | 15.4  | 23.0  |
| 87  | 13.6  | 10.8  | 16.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#44

Trichloroethene

Concen: 51.132 ug/l

RT: 7.129 min Scan# 991

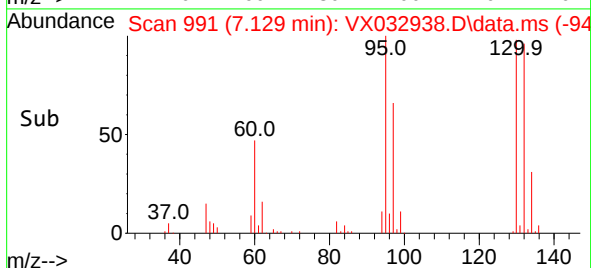
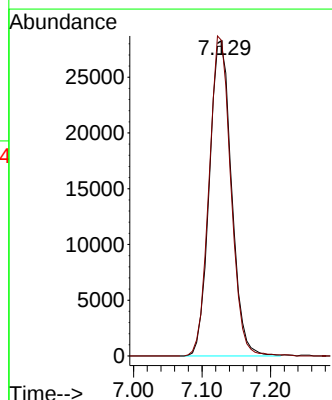
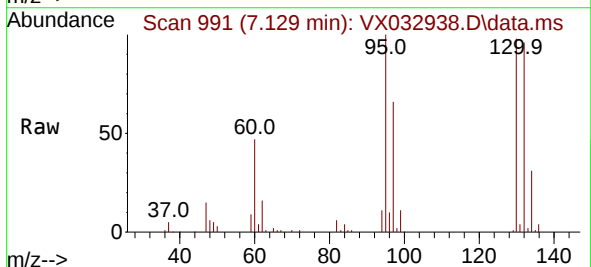
Delta R.T. -0.000 min

Lab File: VX032938.D

Acq: 18 Nov 2022 20:19

Tgt Ion:130 Resp: 63347

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 130 | 100   |       |       |
| 95  | 101.8 | 0.0   | 195.2 |





#45

1,2-Dichloropropane

Concen: 54.321 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX032938.D

Acq: 18 Nov 2022 20:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 6136

Ion Ratio Lower Upper

63 100

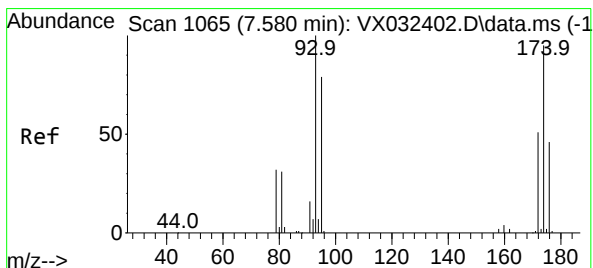
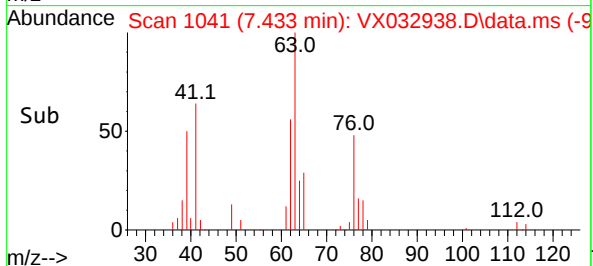
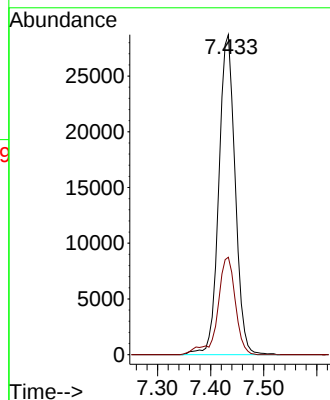
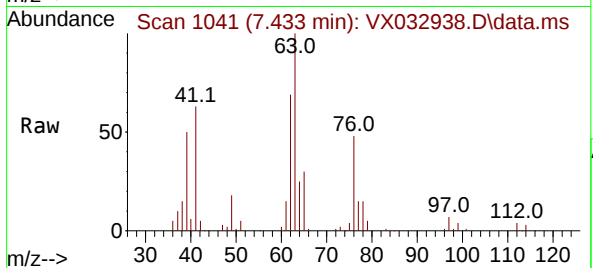
65 30.4 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#46

Dibromomethane

Concen: 52.338 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX032938.D

Acq: 18 Nov 2022 20:19

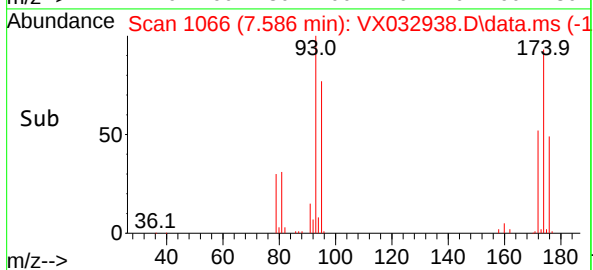
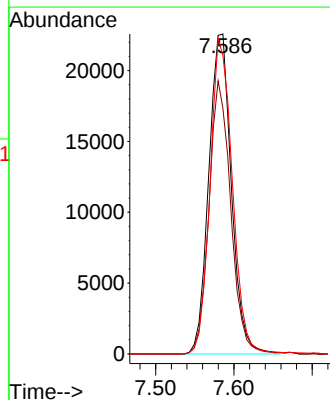
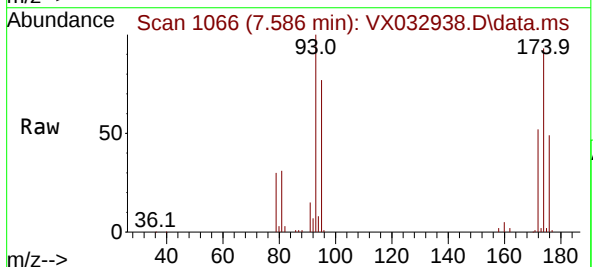
Tgt Ion: 93 Resp: 45345

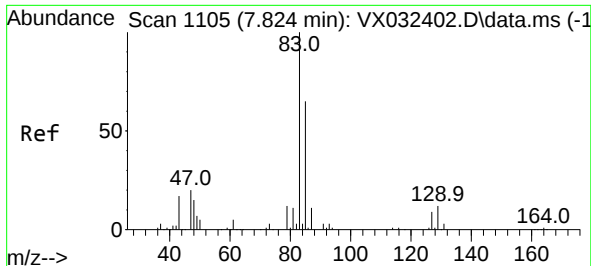
Ion Ratio Lower Upper

93 100

95 82.1 65.8 98.8

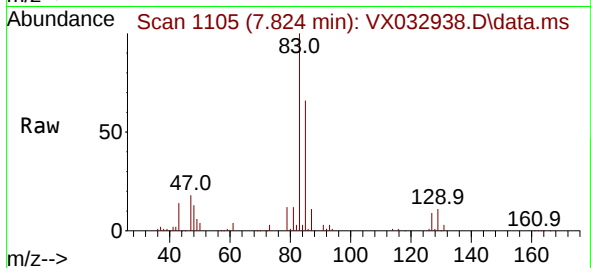
174 96.7 79.8 119.6





#47  
Bromodichloromethane  
Concen: 57.158 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VX032938.D  
Acq: 18 Nov 2022 20:19

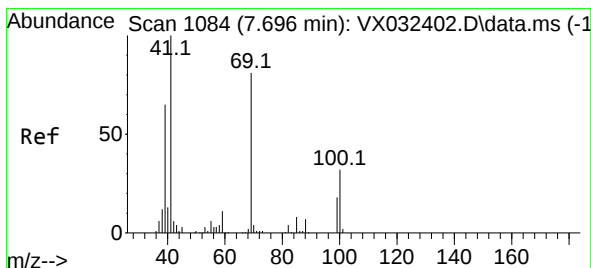
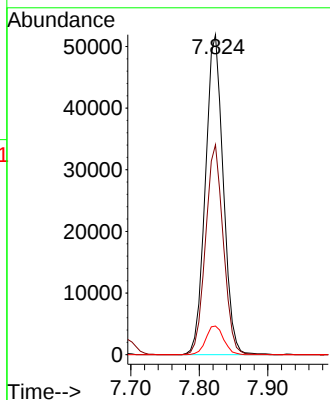
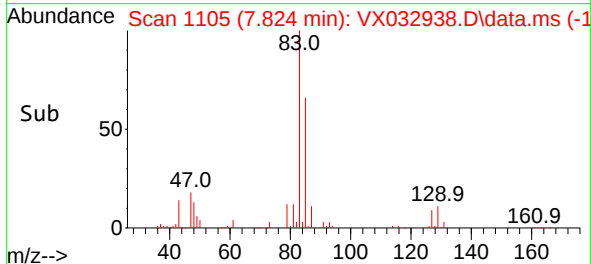
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 83 Resp: 9385  
Ion Ratio Lower Upper  
83 100  
85 65.6 52.2 78.4  
127 9.0 7.4 11.2

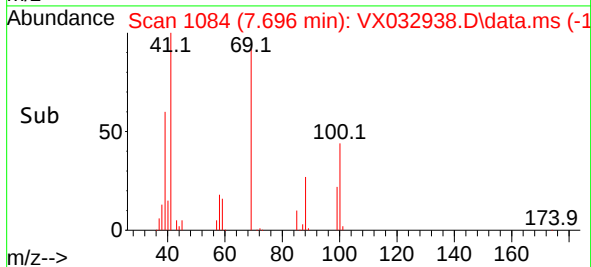
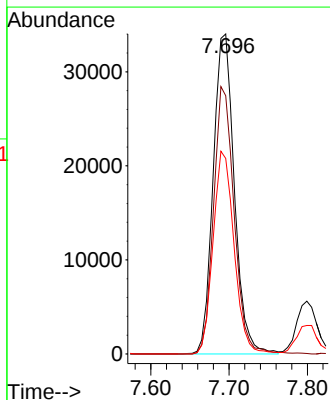
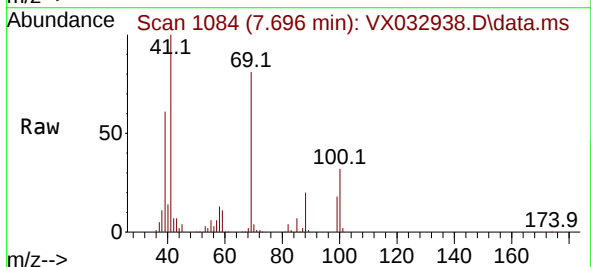
Manual Integrations  
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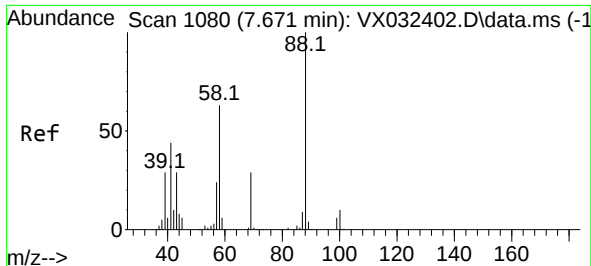
Reviewed By :John Carlone 11/21/2022  
Supervised By :Mahesh Dadoda 11/21/2022



#48  
Methyl methacrylate  
Concen: 49.886 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. -0.000 min  
Lab File: VX032938.D  
Acq: 18 Nov 2022 20:19

Tgt Ion: 41 Resp: 64038  
Ion Ratio Lower Upper  
41 100  
69 81.1 65.1 97.7  
39 62.8 51.9 77.9





#49

1,4-Dioxane

Concen: 885.310 ug/l

RT: 7.696 min Scan# 1080

Delta R.T. 0.024 min

Lab File: VX032938.D

Acq: 18 Nov 2022 20:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 21658

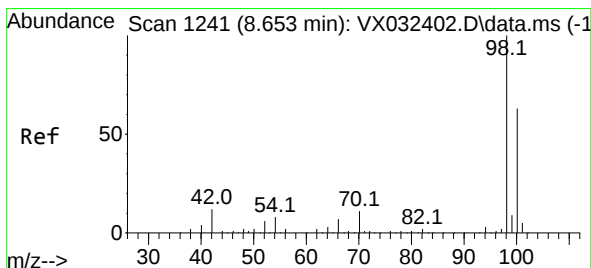
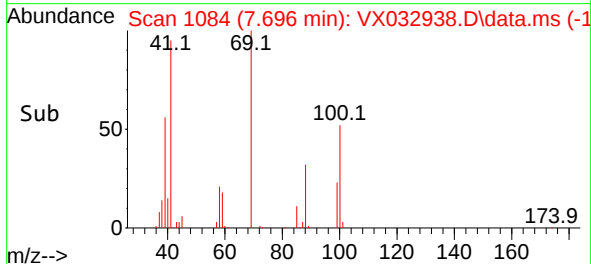
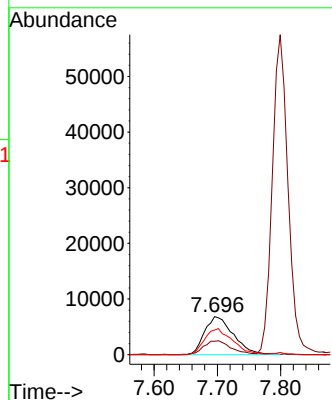
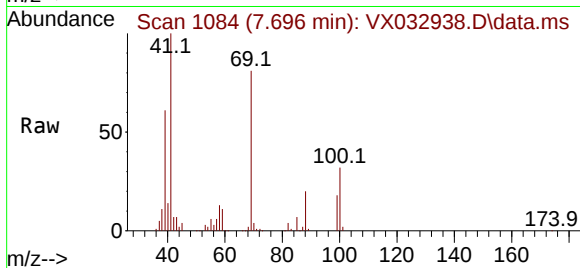
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 34.7  | 26.6  | 39.8  |
| 58  | 66.0  | 51.7  | 77.5  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#50

Toluene-d8

Concen: 49.852 ug/l

RT: 8.647 min Scan# 1240

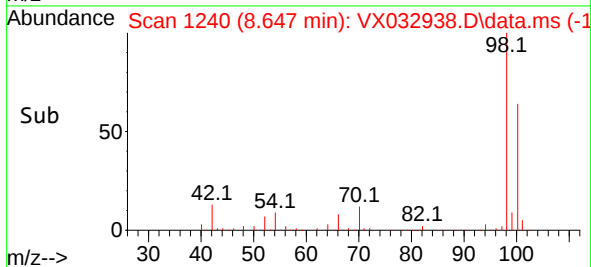
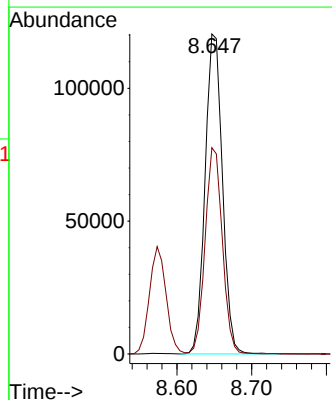
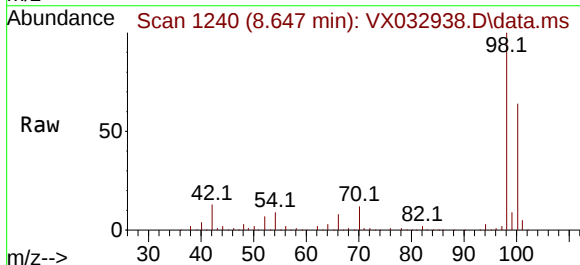
Delta R.T. -0.006 min

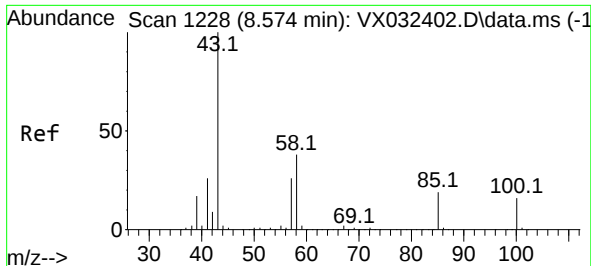
Lab File: VX032938.D

Acq: 18 Nov 2022 20:19

Tgt Ion: 98 Resp: 193593

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 63.9  | 50.9  | 76.3  |





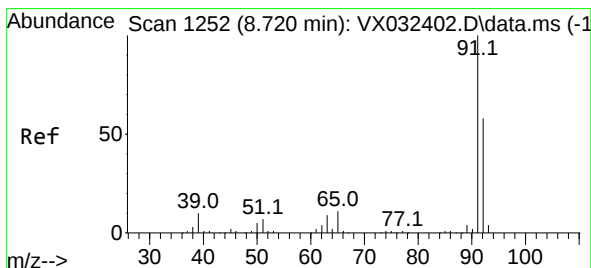
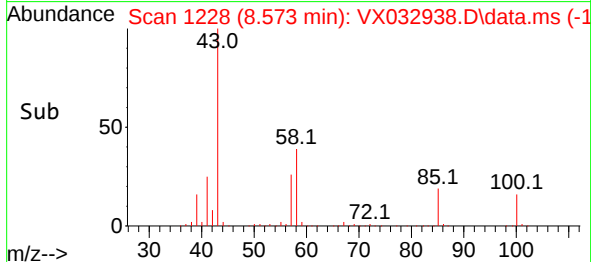
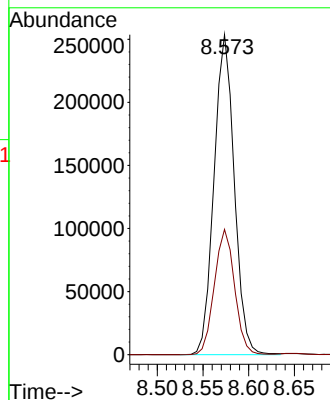
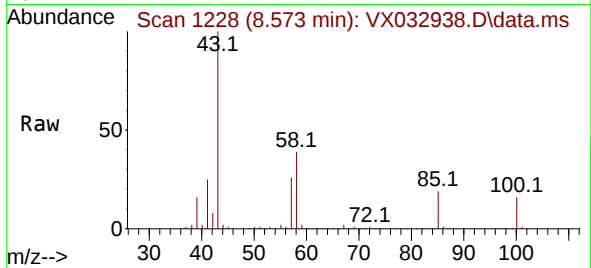
#51  
4-Methyl-2-Pentanone  
Concen: 249.572 ug/l  
RT: 8.573 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX032938.D  
Acq: 18 Nov 2022 20:19

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 390724  
Ion Ratio Lower Upper  
43 100  
58 39.1 30.9 46.3

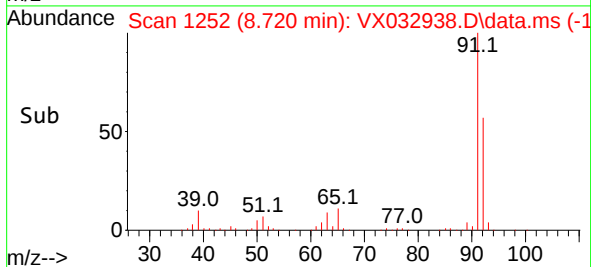
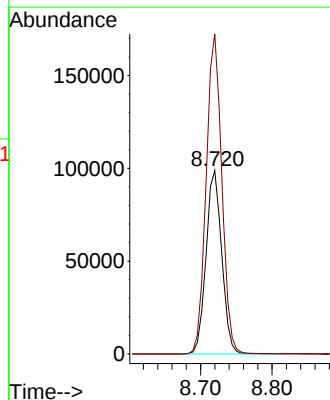
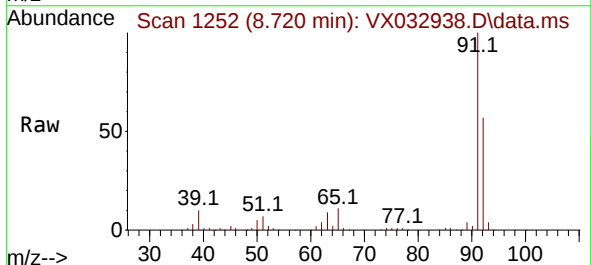
Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/21/2022  
Supervised By :Mahesh Dadoda 11/21/2022



#52  
Toluene  
Concen: 52.424 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX032938.D  
Acq: 18 Nov 2022 20:19

Tgt Ion: 92 Resp: 150524  
Ion Ratio Lower Upper  
92 100  
91 174.3 138.3 207.5





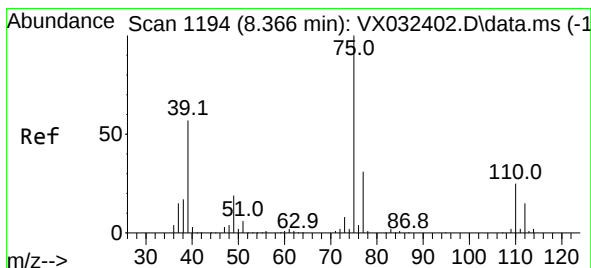
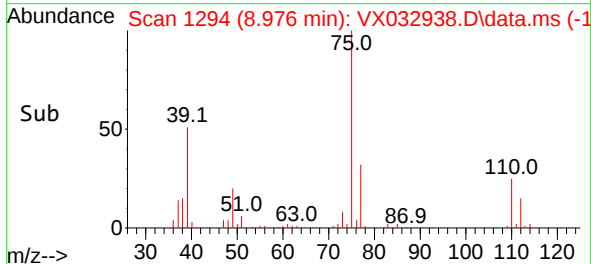
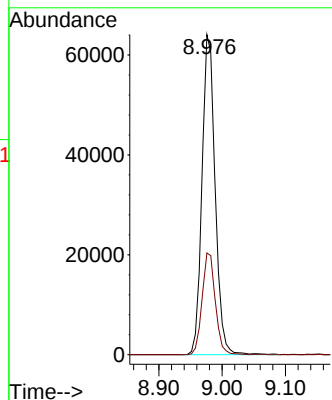
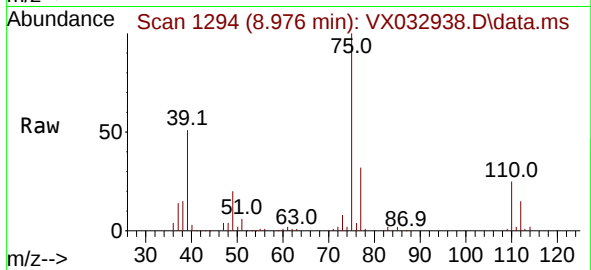
#53  
t-1,3-Dichloropropene  
Concen: 55.388 ug/l  
RT: 8.976 min Scan# 1129  
Delta R.T. -0.006 min  
Lab File: VX032938.D  
Acq: 18 Nov 2022 20:19

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 75 Resp: 92790  
Ion Ratio Lower Upper  
75 100  
77 31.8 25.1 37.7

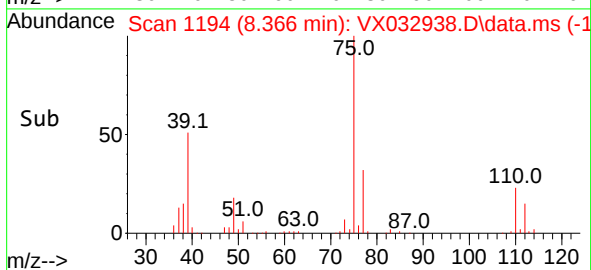
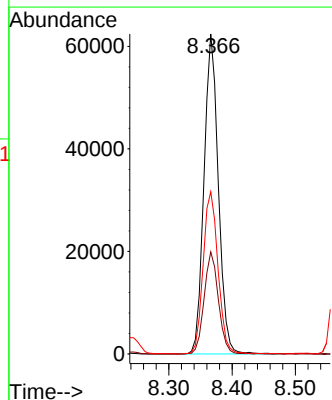
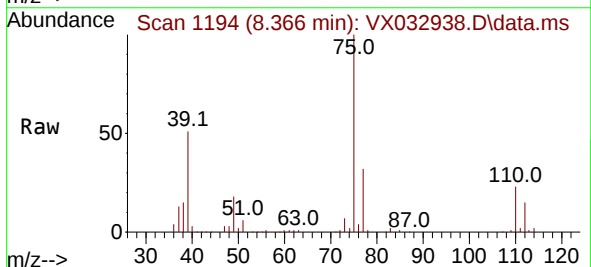
Manual Integrations  
APPROVED

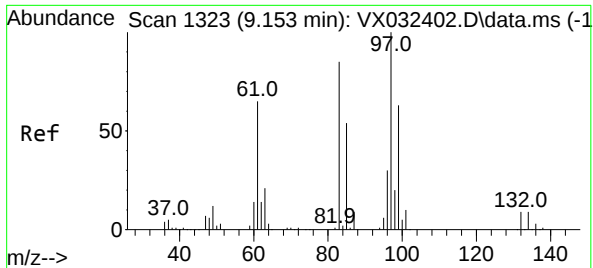
Reviewed By :John Carlone 11/21/2022  
Supervised By :Mahesh Dadoda 11/21/2022



#54  
cis-1,3-Dichloropropene  
Concen: 54.981 ug/l  
RT: 8.366 min Scan# 1194  
Delta R.T. -0.000 min  
Lab File: VX032938.D  
Acq: 18 Nov 2022 20:19

Tgt Ion: 75 Resp: 98525  
Ion Ratio Lower Upper  
75 100  
77 31.9 25.1 37.7  
39 50.7 45.5 68.3





#55

1,1,2-Trichloroethane

Concen: 55.068 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX032938.D

Acq: 18 Nov 2022 20:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 66590

Ion Ratio Lower Upper

97 100

83 83.3 68.1 102.1

85 54.8 43.3 64.9

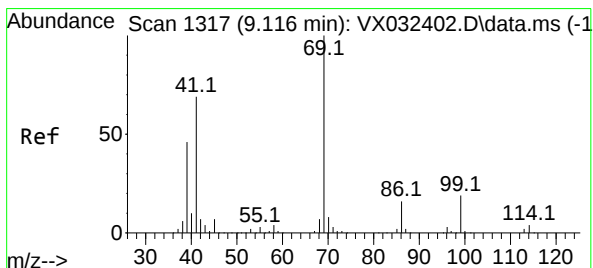
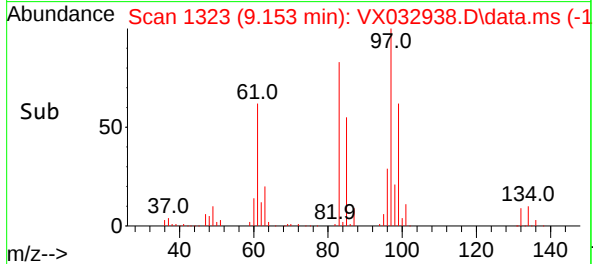
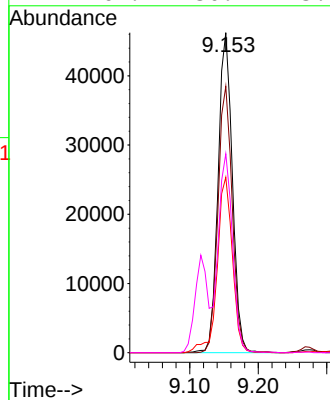
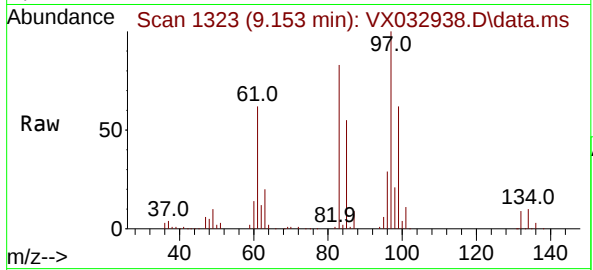
99 62.1 50.4 75.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#56

Ethyl methacrylate

Concen: 54.034 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX032938.D

Acq: 18 Nov 2022 20:19

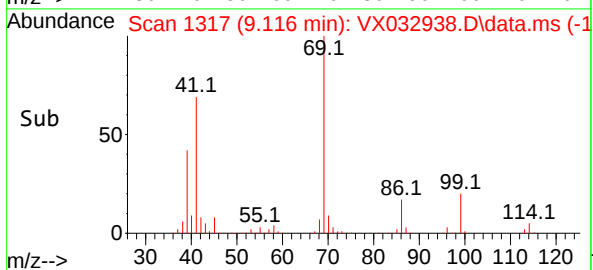
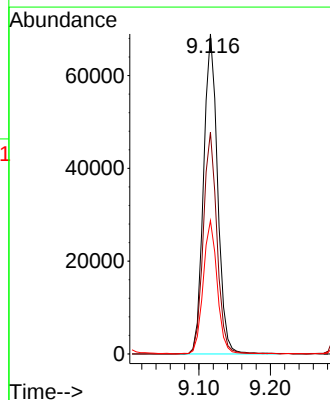
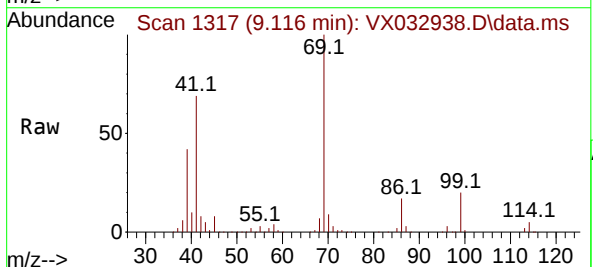
Tgt Ion: 69 Resp: 94028

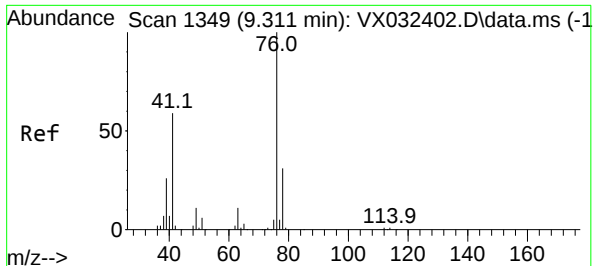
Ion Ratio Lower Upper

69 100

41 67.8 54.3 81.5

39 41.9 35.2 52.8





#57

1,3-Dichloropropane

Concen: 54.531 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. -0.000 min

Lab File: VX032938.D

Acq: 18 Nov 2022 20:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 106480

Ion Ratio Lower Upper

76 100

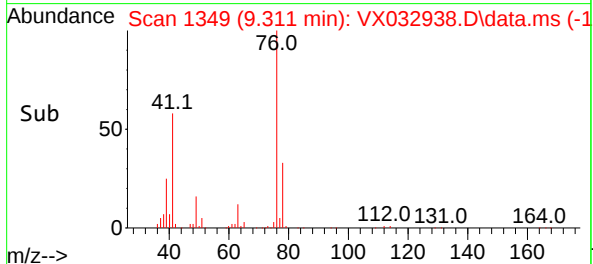
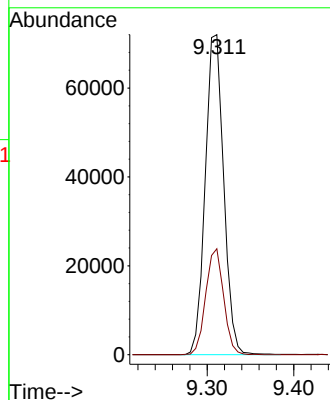
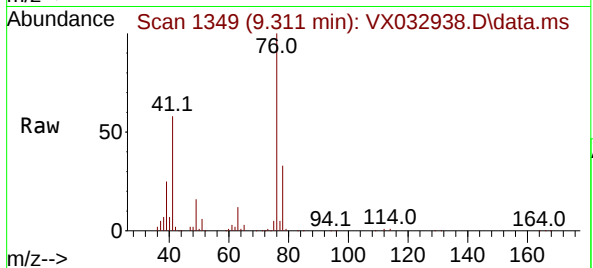
78 32.1 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#58

2-Chloroethyl Vinyl ether

Concen: 262.542 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX032938.D

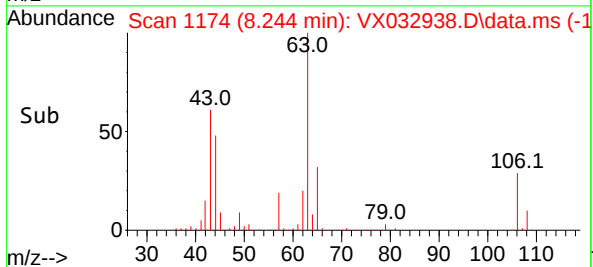
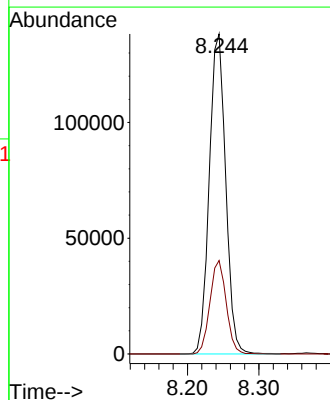
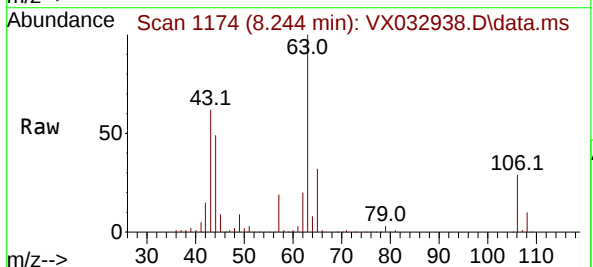
Acq: 18 Nov 2022 20:19

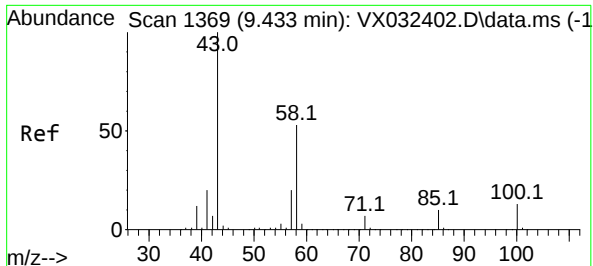
Tgt Ion: 63 Resp: 219984

Ion Ratio Lower Upper

63 100

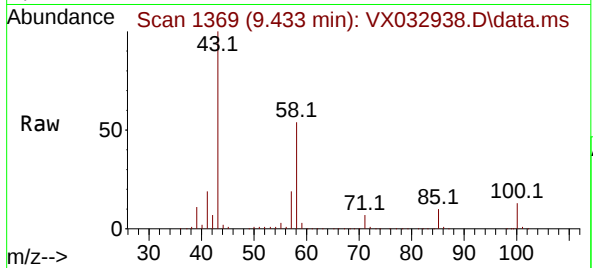
106 28.9 23.3 34.9





#59  
2-Hexanone  
Concen: 243.487 ug/l  
RT: 9.433 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX032938.D  
Acq: 18 Nov 2022 20:19

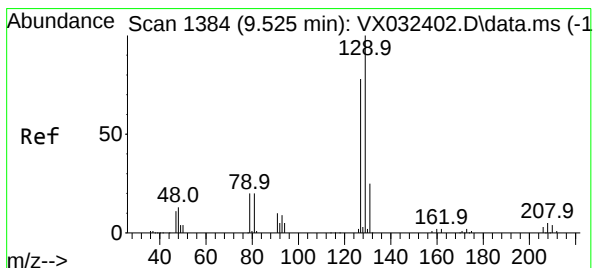
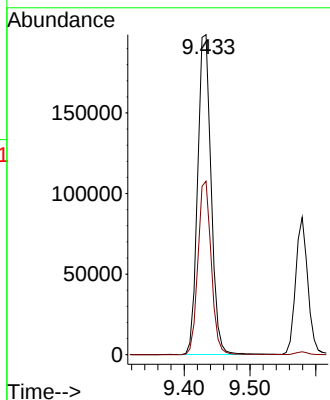
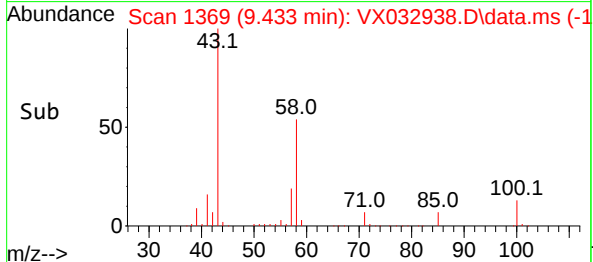
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 28285  
Ion Ratio Lower Upper  
43 100  
58 53.5 26.5 79.5

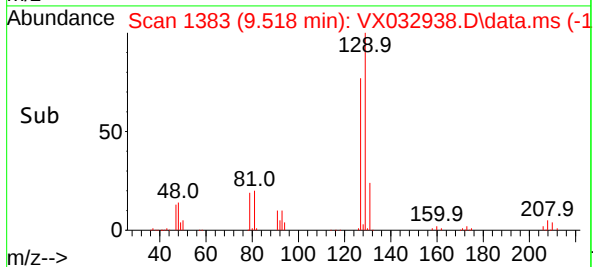
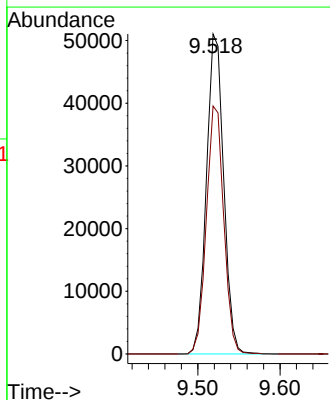
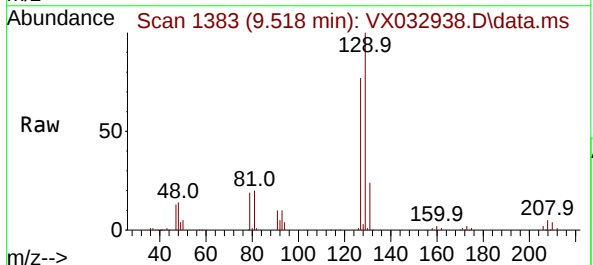
Manual Integrations  
APPROVED

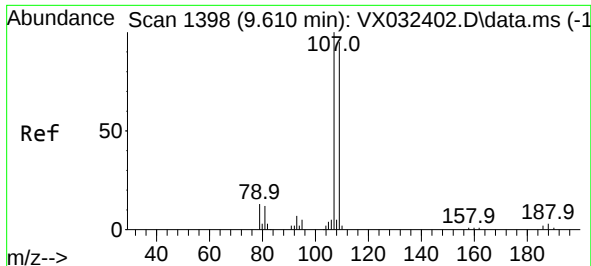
Reviewed By :John Carlone 11/21/2022  
Supervised By :Mahesh Dadoda 11/21/2022



#60  
Dibromochloromethane  
Concen: 56.256 ug/l  
RT: 9.518 min Scan# 1383  
Delta R.T. -0.006 min  
Lab File: VX032938.D  
Acq: 18 Nov 2022 20:19

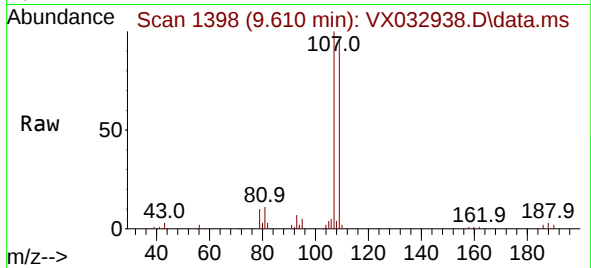
Tgt Ion:129 Resp: 74302  
Ion Ratio Lower Upper  
129 100  
127 78.1 38.6 115.8





#61  
1,2-Dibromoethane  
Concen: 52.760 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VX032938.D  
Acq: 18 Nov 2022 20:19

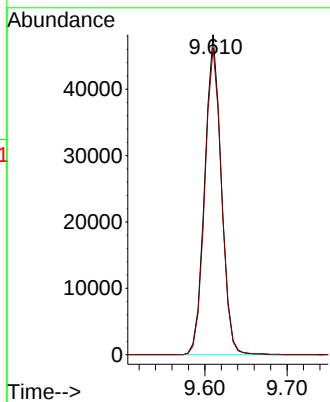
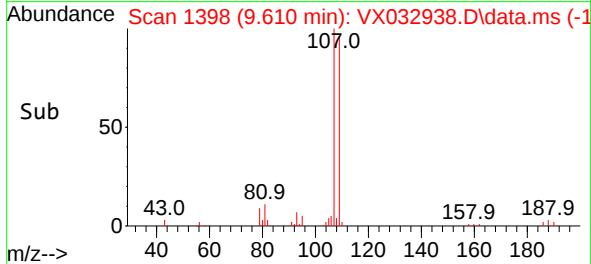
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



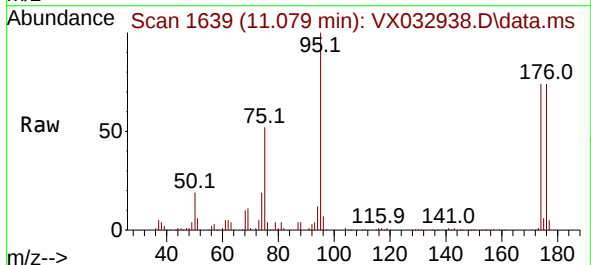
Tgt Ion:107 Resp: 67599  
Ion Ratio Lower Upper  
107 100  
109 96.2 76.0 114.0

Manual Integrations  
APPROVED

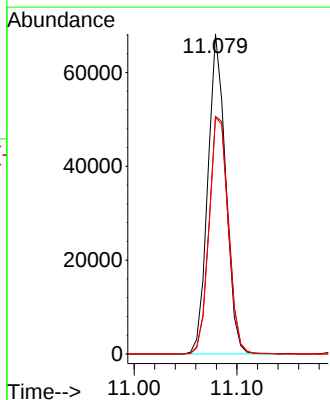
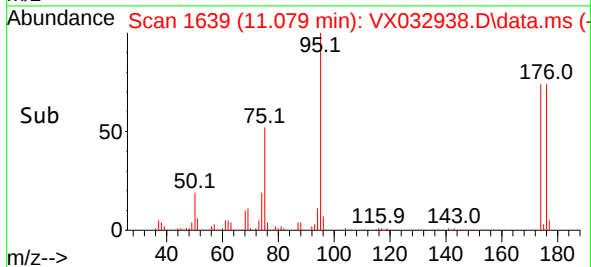
Reviewed By :John Carlone 11/21/2022  
Supervised By :Mahesh Dadoda 11/21/2022



#62  
4-Bromofluorobenzene  
Concen: 53.965 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX032938.D  
Acq: 18 Nov 2022 20:19



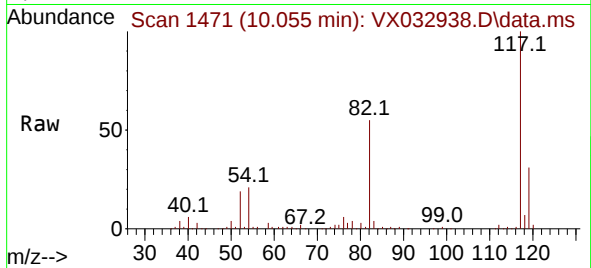
Tgt Ion: 95 Resp: 81861  
Ion Ratio Lower Upper  
95 100  
174 81.1 0.0 164.0  
176 79.4 0.0 154.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX032938.D  
Acq: 18 Nov 2022 20:19

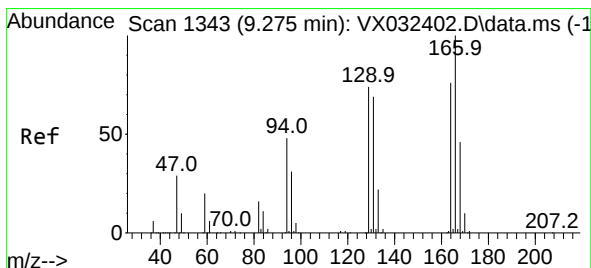
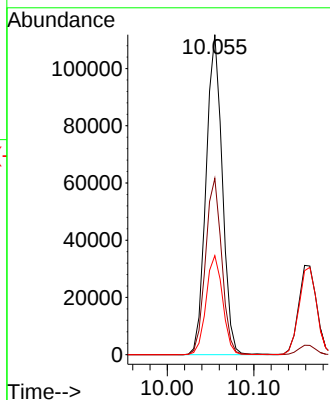
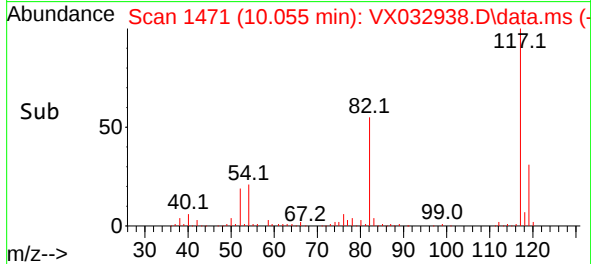
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:117 Resp: 14553  
Ion Ratio Lower Upper  
117 100  
82 55.1 44.3 66.5  
119 30.9 25.7 38.5

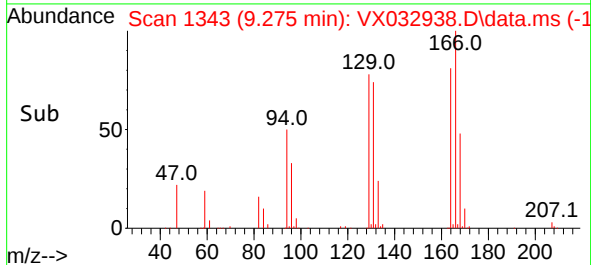
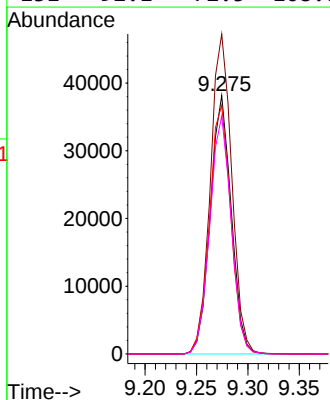
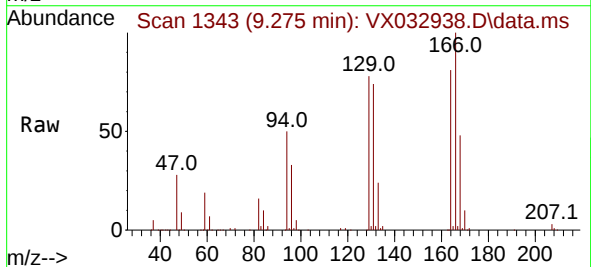
Manual Integrations  
APPROVED

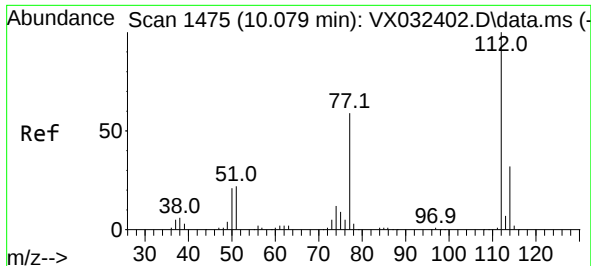
Reviewed By :John Carlone 11/21/2022  
Supervised By :Mahesh Dadoda 11/21/2022



#64  
Tetrachloroethene  
Concen: 50.753 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX032938.D  
Acq: 18 Nov 2022 20:19

Tgt Ion:164 Resp: 54062  
Ion Ratio Lower Upper  
164 100  
166 123.8 105.4 158.2  
129 96.2 78.2 117.2  
131 92.1 72.5 108.7





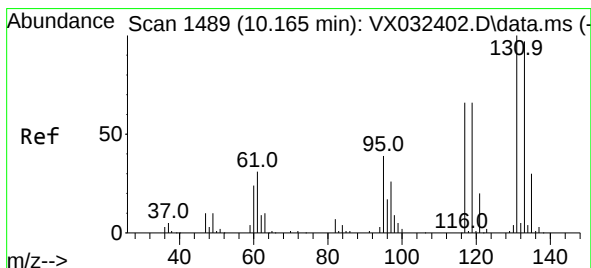
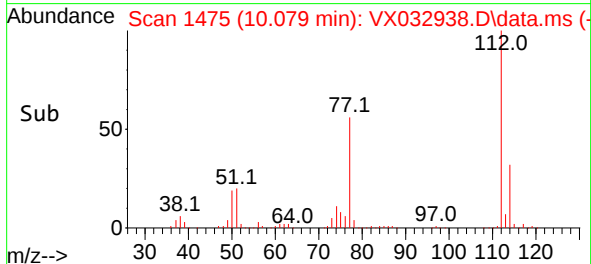
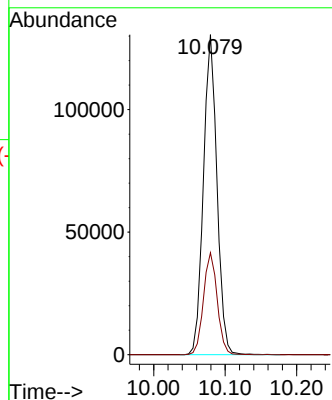
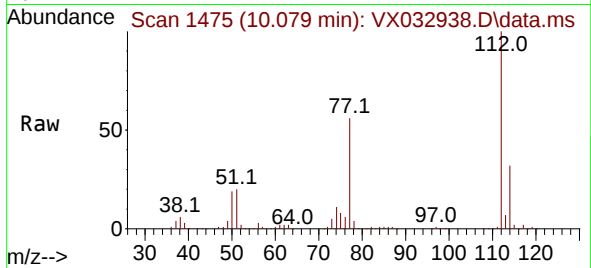
#65  
Chlorobenzene  
Concen: 52.670 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VX032938.D  
Acq: 18 Nov 2022 20:19

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:112 Resp: 17170  
Ion Ratio Lower Upper  
112 100  
114 31.8 25.4 38.2

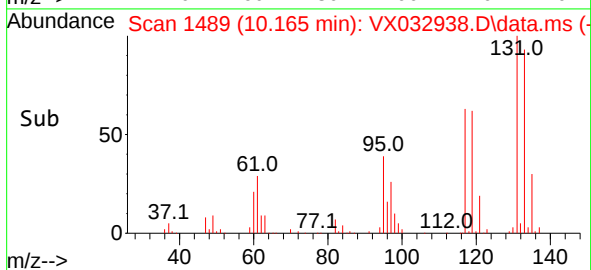
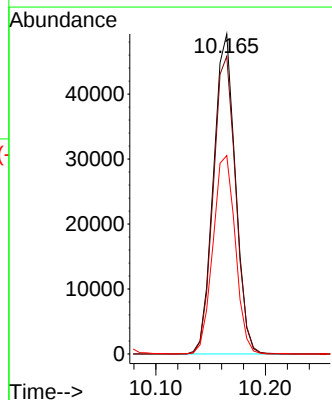
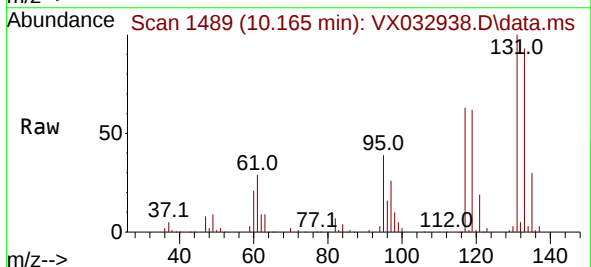
Manual Integrations  
APPROVED

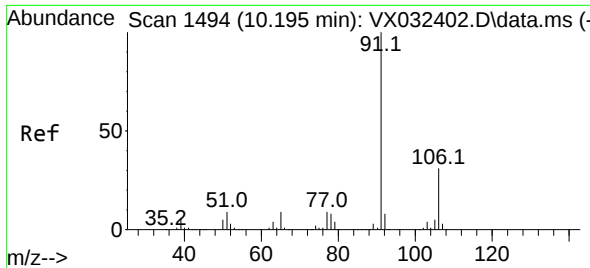
Reviewed By :John Carlone 11/21/2022  
Supervised By :Mahesh Dadoda 11/21/2022



#66  
1,1,1,2-Tetrachloroethane  
Concen: 55.677 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX032938.D  
Acq: 18 Nov 2022 20:19

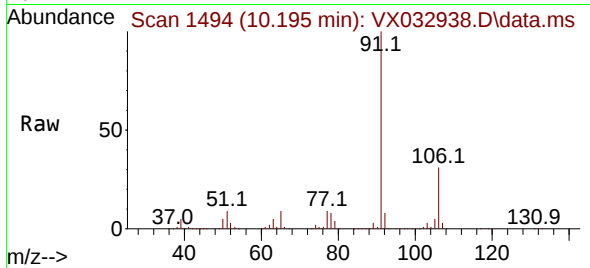
Tgt Ion:131 Resp: 68312  
Ion Ratio Lower Upper  
131 100  
133 95.2 47.6 142.9  
119 63.4 32.4 97.0





#67  
Ethyl Benzene  
Concen: 52.340 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. -0.000 min  
Lab File: VX032938.D  
Acq: 18 Nov 2022 20:19

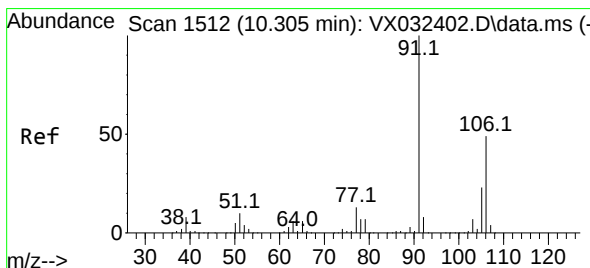
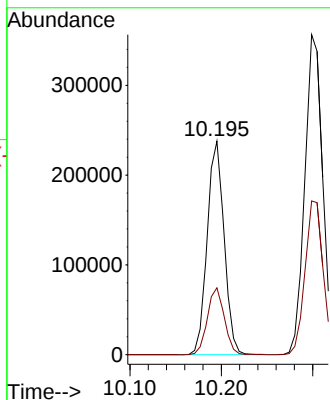
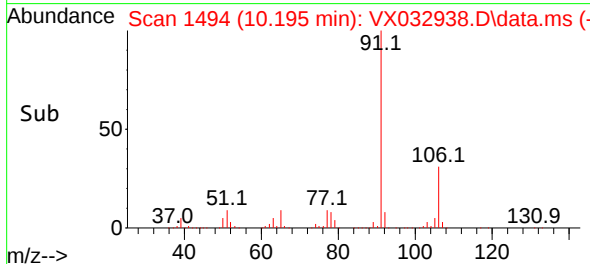
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



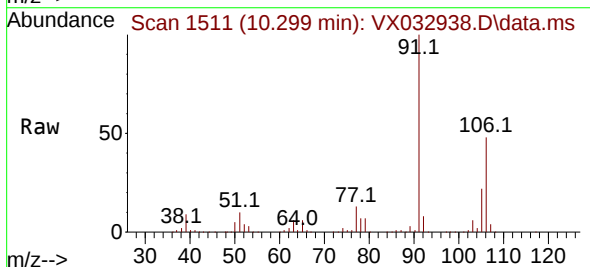
Tgt Ion: 91 Resp: 305120  
Ion Ratio Lower Upper  
91 100  
106 31.3 25.0 37.6

Manual Integrations  
APPROVED

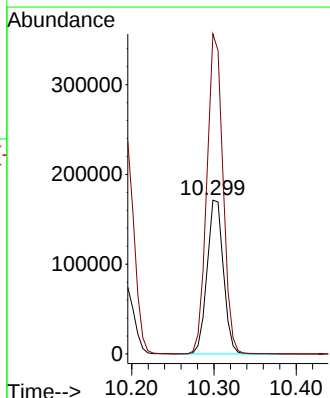
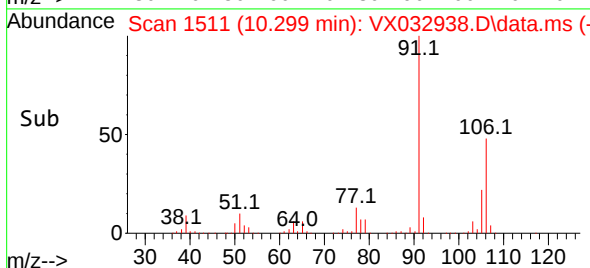
Reviewed By :John Carlone 11/21/2022  
Supervised By :Mahesh Dadoda 11/21/2022



#68  
m/p-Xylenes  
Concen: 104.472 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.006 min  
Lab File: VX032938.D  
Acq: 18 Nov 2022 20:19



Tgt Ion:106 Resp: 236492  
Ion Ratio Lower Upper  
106 100  
91 205.4 164.5 246.7





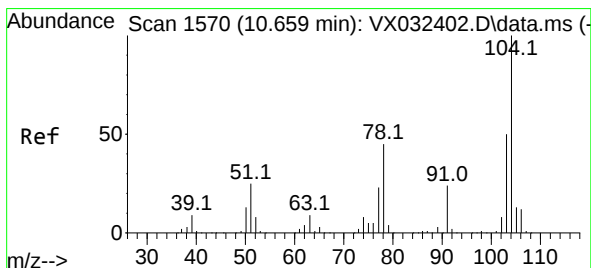
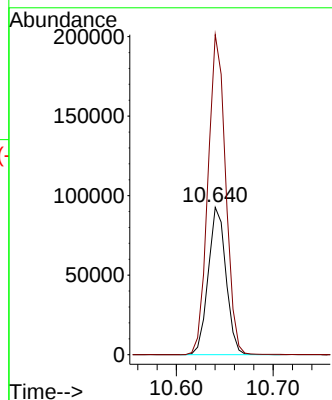
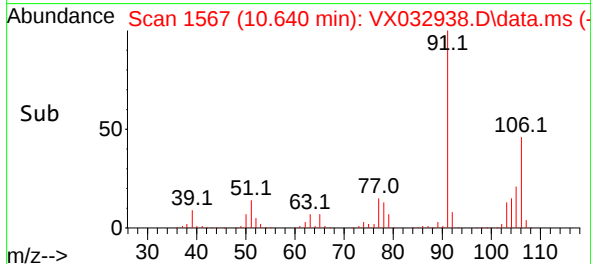
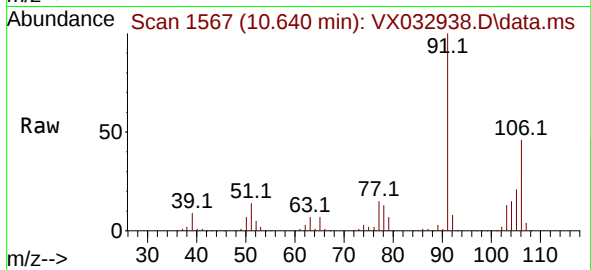
#69  
o-Xylene  
Concen: 53.784 ug/l  
RT: 10.640 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX032938.D  
Acq: 18 Nov 2022 20:19

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:106 Resp: 11837  
Ion Ratio Lower Upper  
106 100  
91 216.3 109.2 327.6

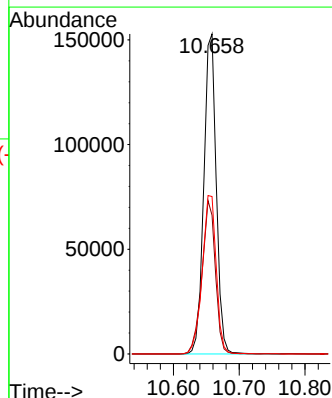
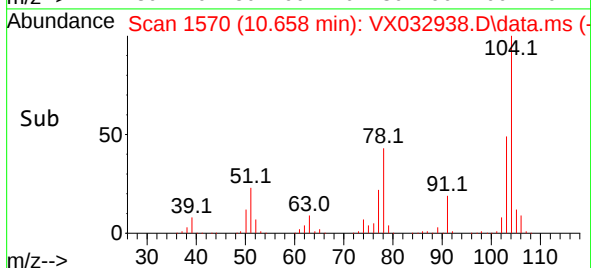
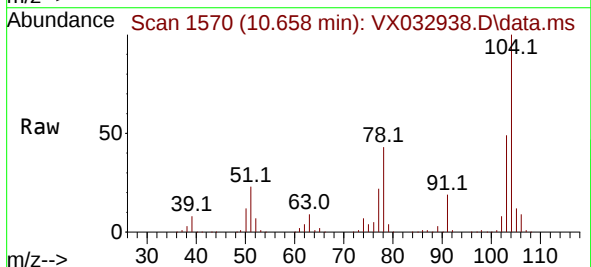
Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/21/2022  
Supervised By :Mahesh Dadoda 11/21/2022



#70  
Styrene  
Concen: 54.990 ug/l  
RT: 10.658 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: VX032938.D  
Acq: 18 Nov 2022 20:19

Tgt Ion:104 Resp: 201140  
Ion Ratio Lower Upper  
104 100  
78 51.6 41.8 62.8  
103 55.6 44.5 66.7





#71

Bromoform

Concen: 55.263 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX032938.D

Acq: 18 Nov 2022 20:19

Instrument :

MSVOA\_X

ClientSampleId :

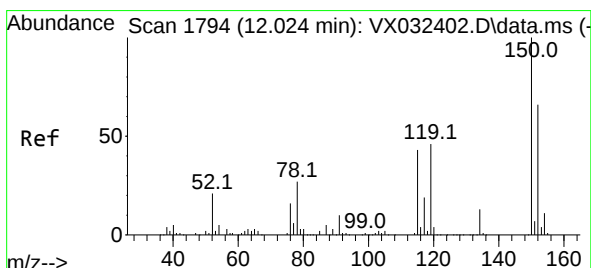
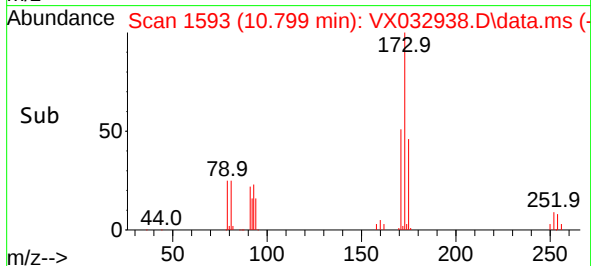
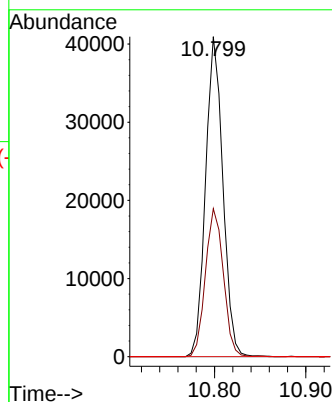
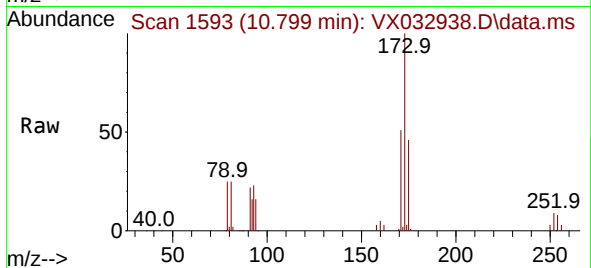
VSTDCCC050EC

Tgt Ion:173 Resp: 53609  
 Ion Ratio Lower Upper  
 173 100  
 175 48.1 23.9 71.8  
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2022  
 Supervised By :Mahesh Dadoda 11/21/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

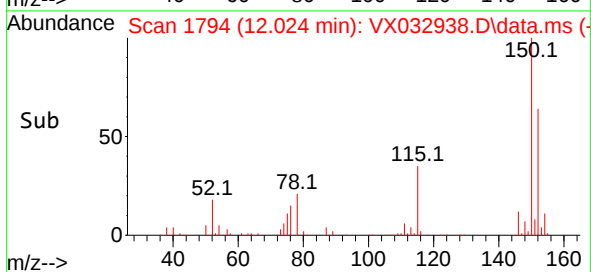
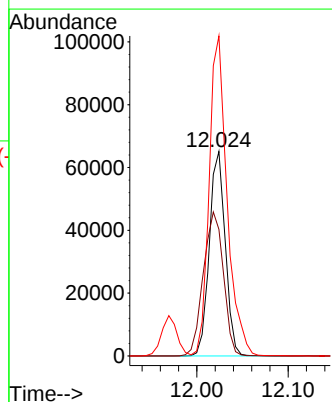
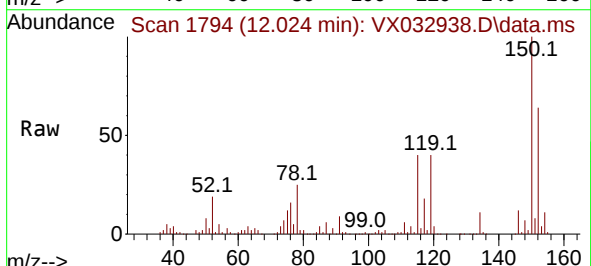
RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX032938.D

Acq: 18 Nov 2022 20:19

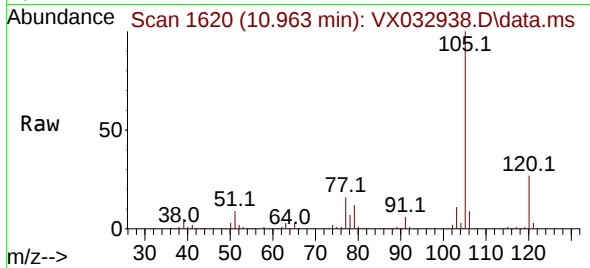
Tgt Ion:152 Resp: 78636  
 Ion Ratio Lower Upper  
 152 100  
 115 88.7 44.0 132.0  
 150 176.4 0.0 351.8





#73  
Isopropylbenzene  
Concen: 51.344 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. -0.000 min  
Lab File: VX032938.D  
Acq: 18 Nov 2022 20:19

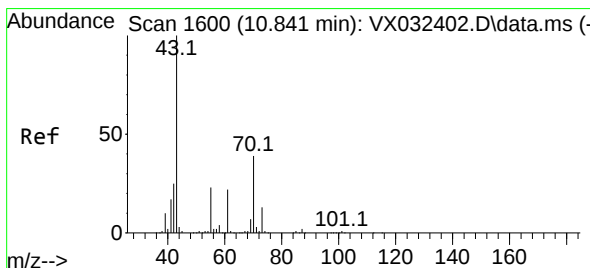
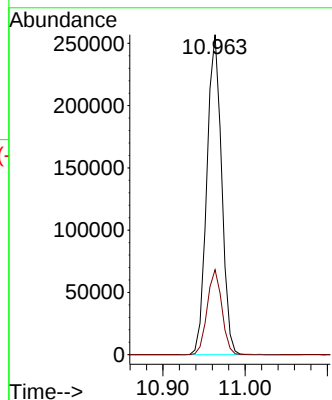
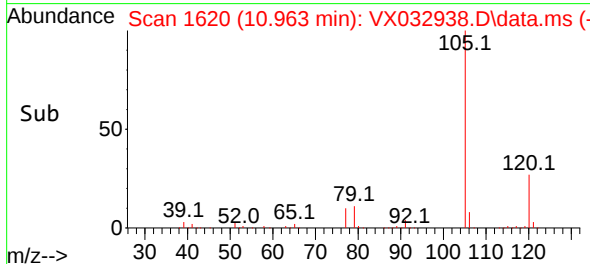
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



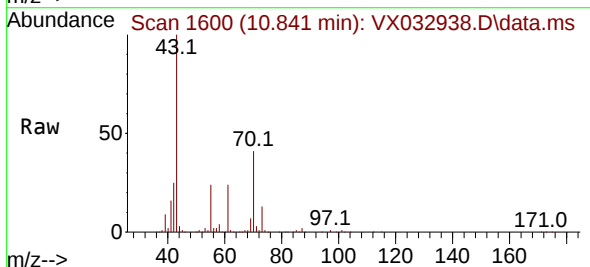
Tgt Ion:105 Resp: 319939  
Ion Ratio Lower Upper  
105 100  
120 26.4 13.1 39.3

Manual Integrations  
APPROVED

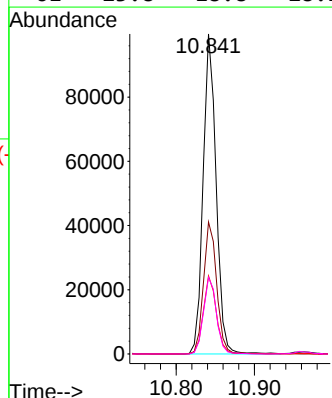
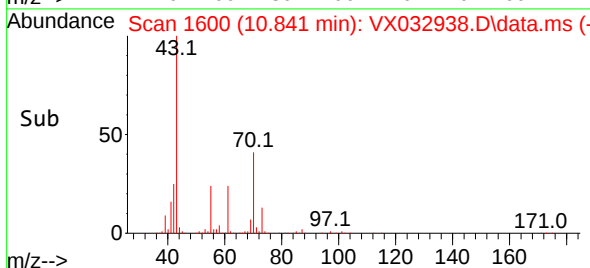
Reviewed By :John Carlone 11/21/2022  
Supervised By :Mahesh Dadoda 11/21/2022

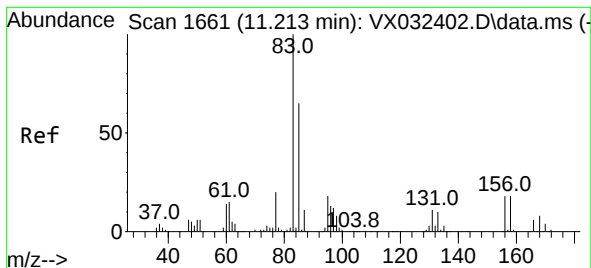


#74  
N-ethyl acetate  
Concen: 48.760 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: VX032938.D  
Acq: 18 Nov 2022 20:19



Tgt Ion: 43 Resp: 114801  
Ion Ratio Lower Upper  
43 100  
70 41.8 33.6 50.4  
55 24.7 19.4 29.2  
61 23.8 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 49.595 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX032938.D

Acq: 18 Nov 2022 20:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

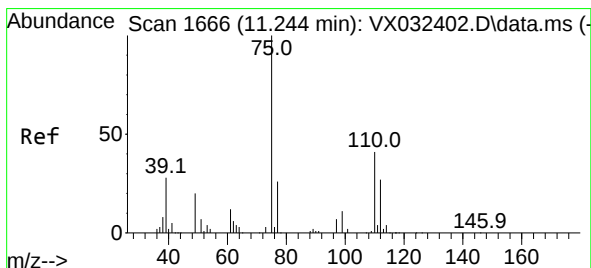
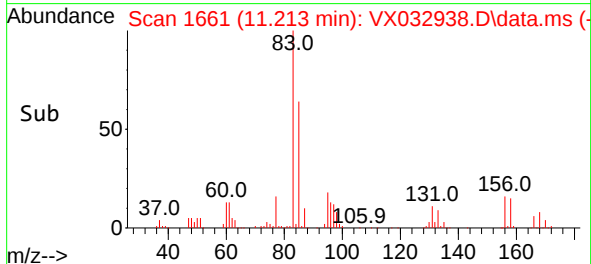
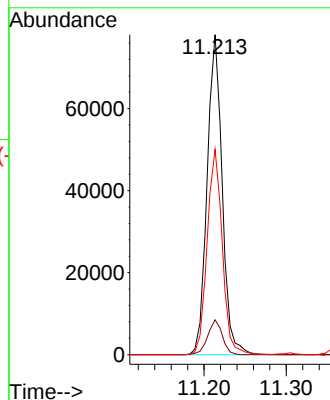
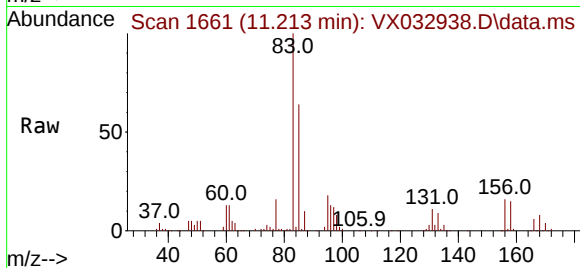
Tgt Ion: 83 Resp: 99190  
 Ion Ratio Lower Upper  
 83 100  
 131 10.6 5.4 16.2  
 85 64.5 31.9 95.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#76

1,2,3-Trichloropropane

Concen: 50.809 ug/l m

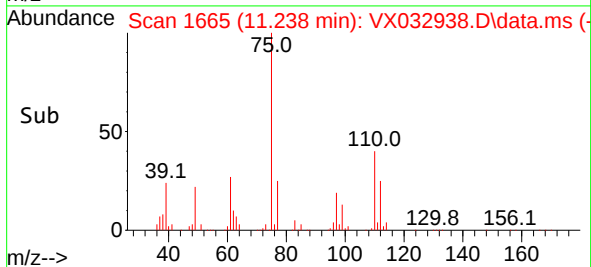
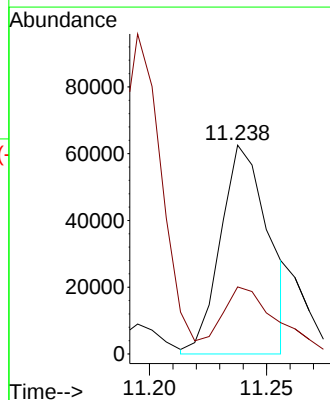
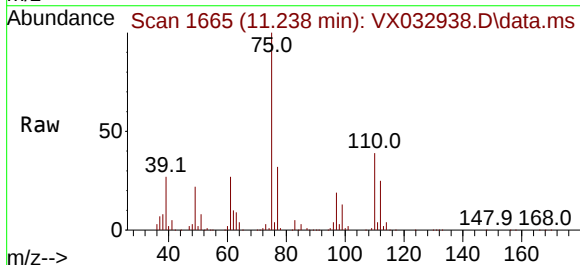
RT: 11.238 min Scan# 1665

Delta R.T. -0.006 min

Lab File: VX032938.D

Acq: 18 Nov 2022 20:19

Tgt Ion: 75 Resp: 88888  
 Ion Ratio Lower Upper  
 75 100  
 77 37.8 20.0 60.0





#77

Bromobenzene

Concen: 51.728 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX032938.D

Acq: 18 Nov 2022 20:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

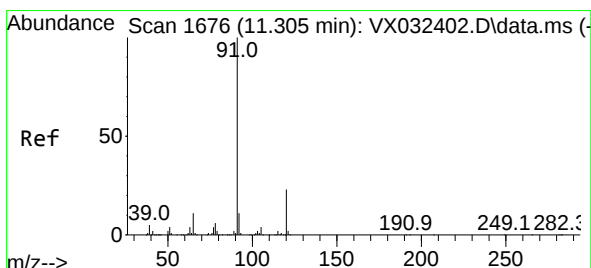
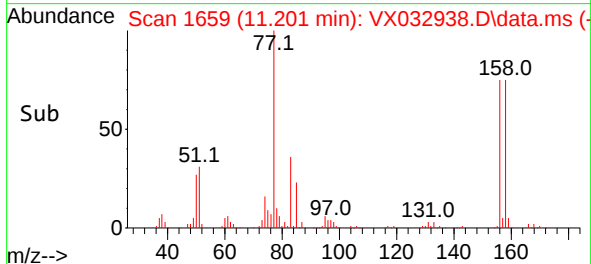
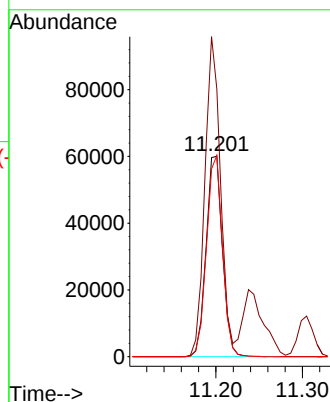
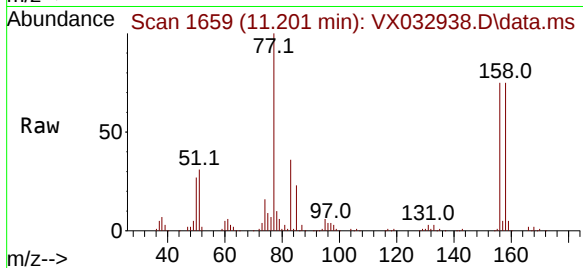
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 7902  |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 151.1 | 76.1  | 228.4 |
| 158       | 97.3  | 48.8  | 146.3 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#78

n-propylbenzene

Concen: 50.811 ug/l

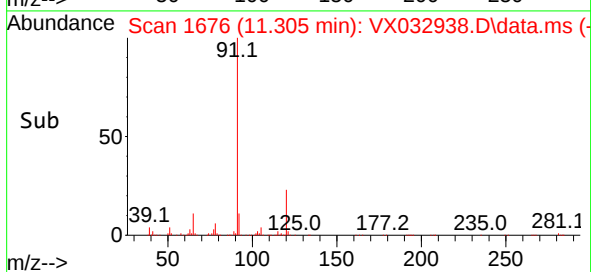
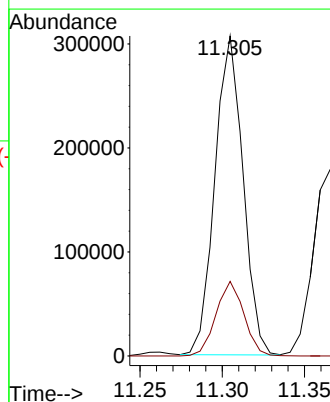
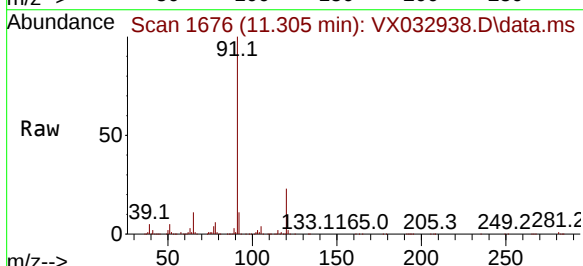
RT: 11.305 min Scan# 1676

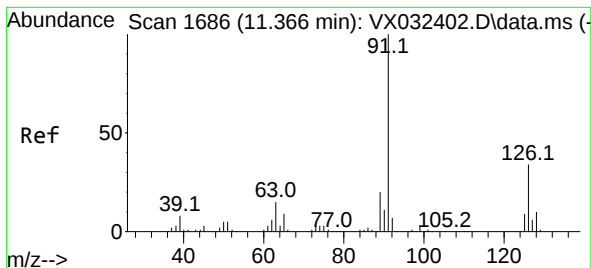
Delta R.T. -0.000 min

Lab File: VX032938.D

Acq: 18 Nov 2022 20:19

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 364786 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 23.2  | 11.6  | 34.8   |





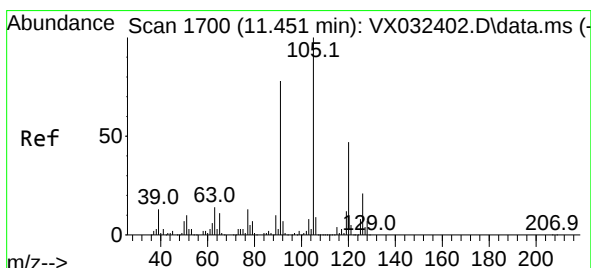
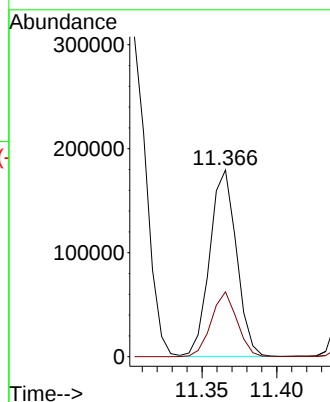
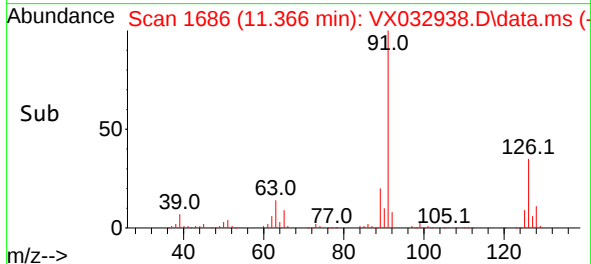
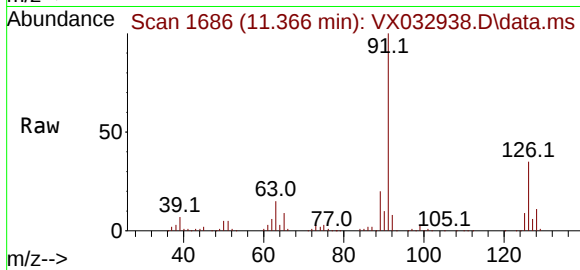
#79  
2-Chlorotoluene  
Concen: 51.825 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX032938.D  
Acq: 18 Nov 2022 20:19

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 22282  
Ion Ratio Lower Upper  
91 100  
126 33.6 17.1 51.2

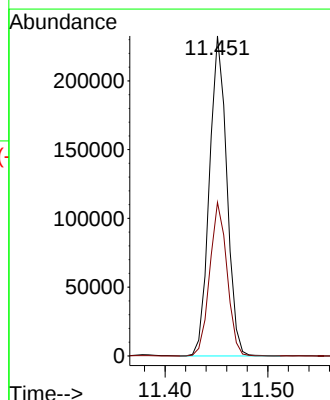
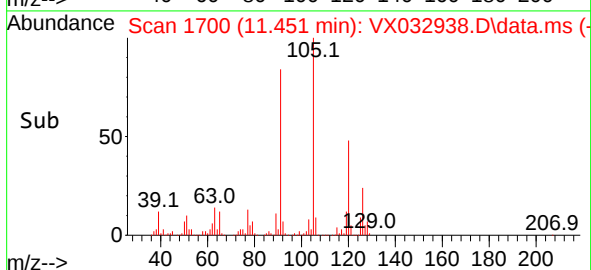
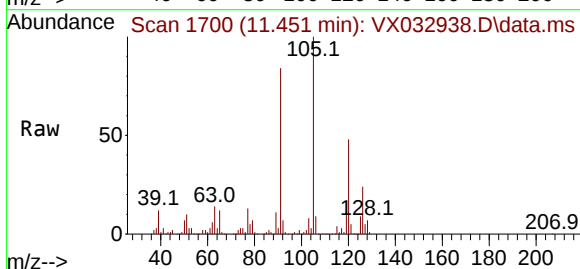
Manual Integrations  
APPROVED

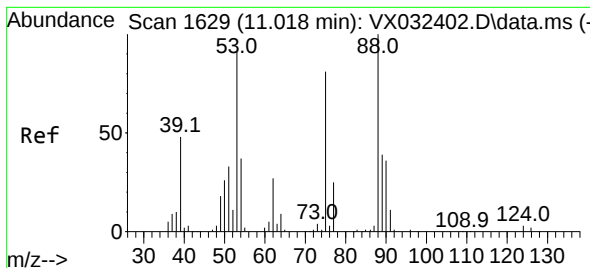
Reviewed By :John Carlone 11/21/2022  
Supervised By :Mahesh Dadoda 11/21/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 51.304 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX032938.D  
Acq: 18 Nov 2022 20:19

Tgt Ion:105 Resp: 273225  
Ion Ratio Lower Upper  
105 100  
120 47.6 23.6 71.0





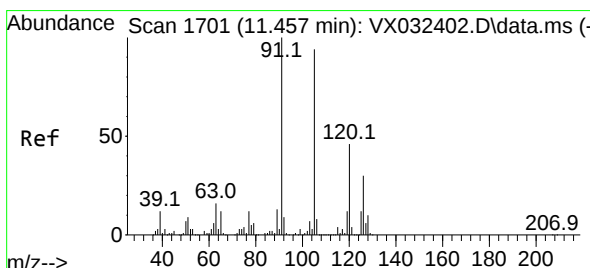
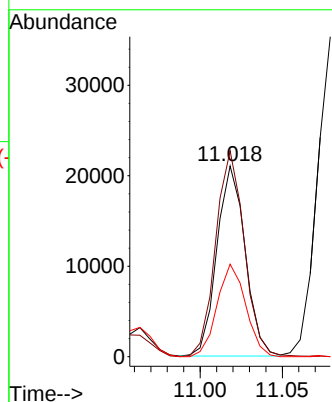
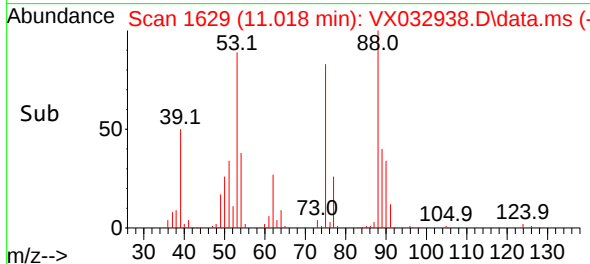
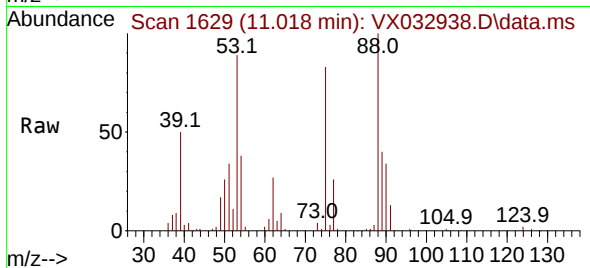
#81  
trans-1,4-Dichloro-2-butene  
Concen: 45.704 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. -0.000 min  
Lab File: VX032938.D  
Acq: 18 Nov 2022 20:19

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 75 Resp: 25128  
Ion Ratio Lower Upper  
75 100  
53 109.9 86.9 130.3  
89 49.1 38.3 57.5

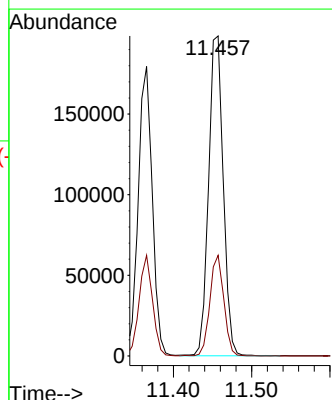
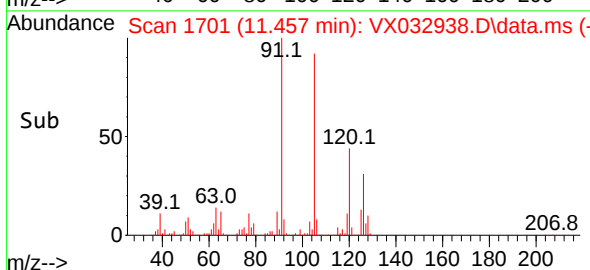
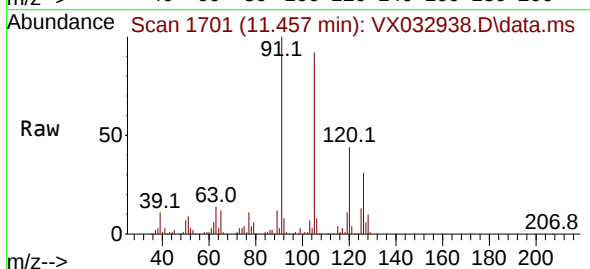
Manual Integrations  
APPROVED

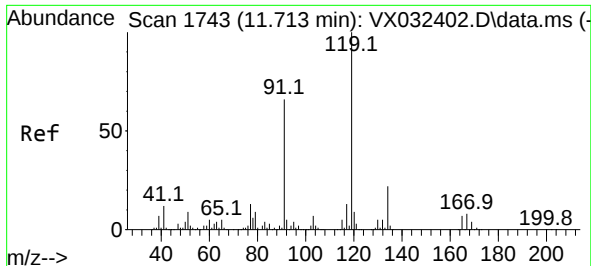
Reviewed By :John Carlone 11/21/2022  
Supervised By :Mahesh Dadoda 11/21/2022



#82  
4-Chlorotoluene  
Concen: 51.204 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: VX032938.D  
Acq: 18 Nov 2022 20:19

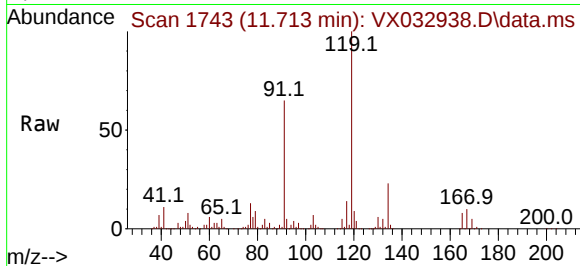
Tgt Ion: 91 Resp: 257608  
Ion Ratio Lower Upper  
91 100  
126 30.0 14.8 44.4





#83  
tert-Butylbenzene  
Concen: 52.283 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. -0.000 min  
Lab File: VX032938.D  
Acq: 18 Nov 2022 20:19

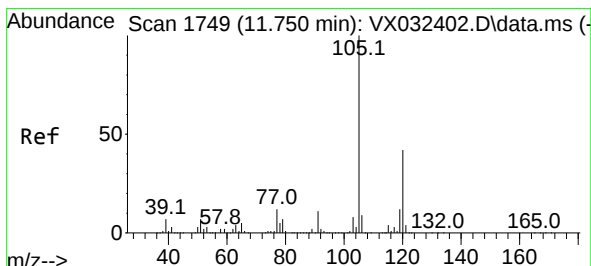
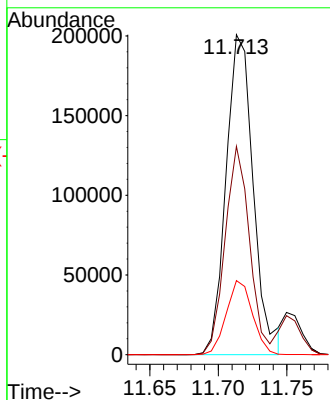
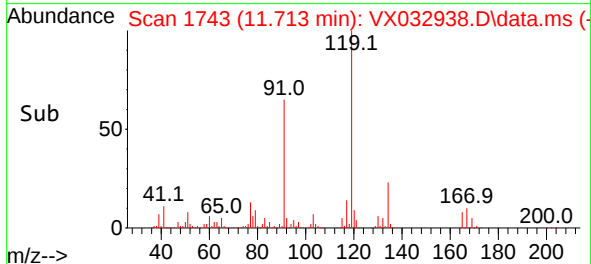
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



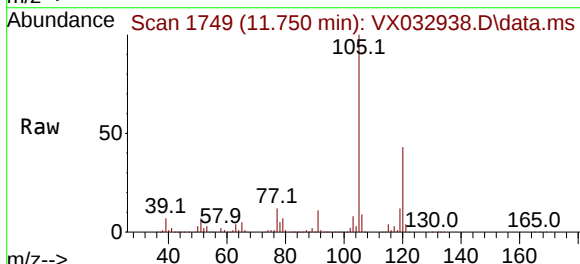
Tgt Ion:119 Resp: 27798  
Ion Ratio Lower Upper  
119 100  
91 58.5 29.4 88.2  
134 22.4 11.0 33.0

Manual Integrations  
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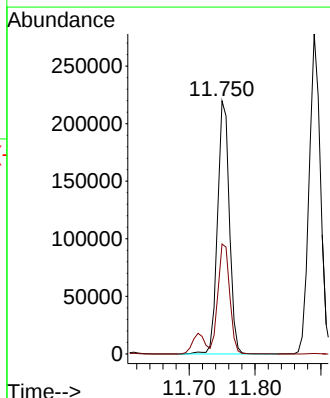
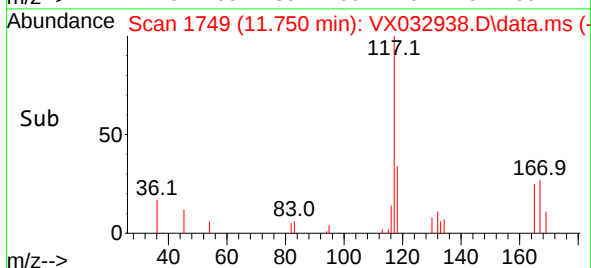
Reviewed By :John Carlone 11/21/2022  
Supervised By :Mahesh Dadoda 11/21/2022

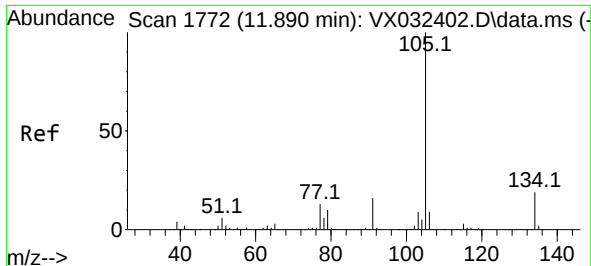


#84  
1,2,4-Trimethylbenzene  
Concen: 51.700 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VX032938.D  
Acq: 18 Nov 2022 20:19



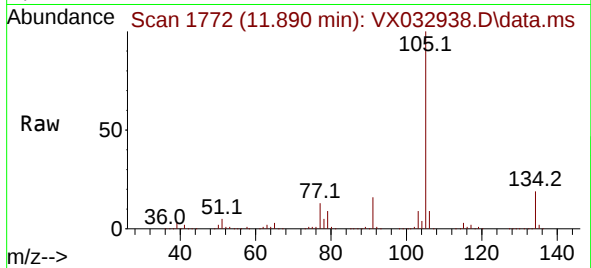
Tgt Ion:105 Resp: 273848  
Ion Ratio Lower Upper  
105 100  
120 43.4 21.9 65.5





#85  
 sec-Butylbenzene  
 Concen: 51.851 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. -0.000 min  
 Lab File: VX032938.D  
 Acq: 18 Nov 2022 20:19

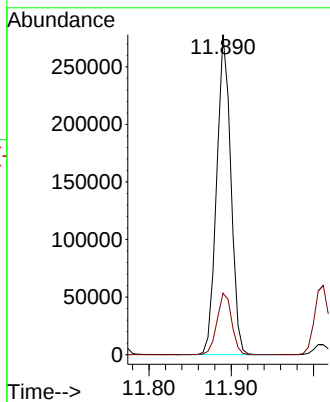
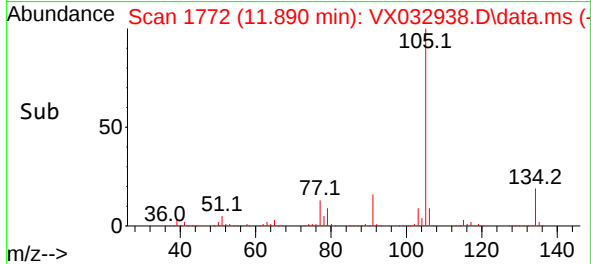
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC



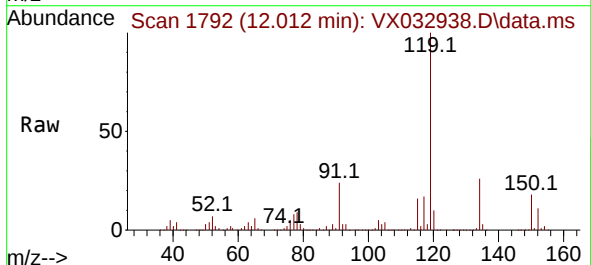
Tgt Ion:105 Resp: 33172  
 Ion Ratio Lower Upper  
 105 100  
 134 19.9 9.9 29.7

Manual Integrations  
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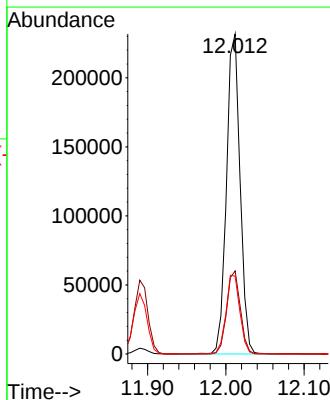
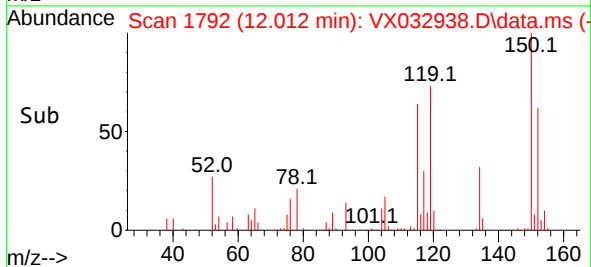
Reviewed By :John Carlone 11/21/2022  
 Supervised By :Mahesh Dadoda 11/21/2022

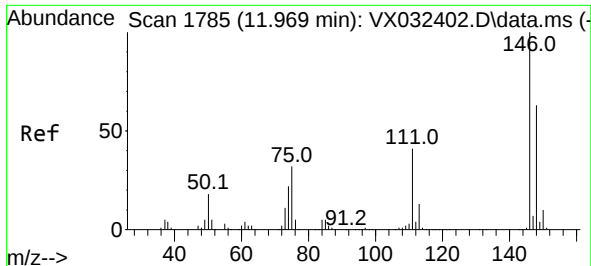


#86  
 p-Isopropyltoluene  
 Concen: 51.560 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. -0.000 min  
 Lab File: VX032938.D  
 Acq: 18 Nov 2022 20:19



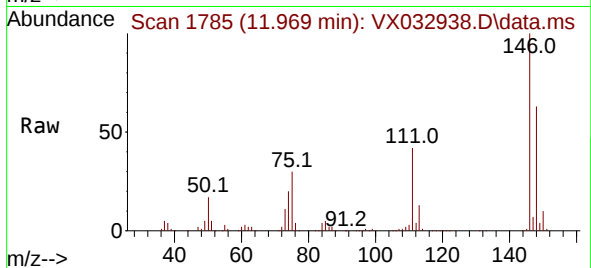
Tgt Ion:119 Resp: 279900  
 Ion Ratio Lower Upper  
 119 100  
 134 25.9 12.9 38.7  
 91 25.2 12.5 37.5





#87  
1,3-Dichlorobenzene  
Concen: 51.507 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. -0.000 min  
Lab File: VX032938.D  
Acq: 18 Nov 2022 20:19

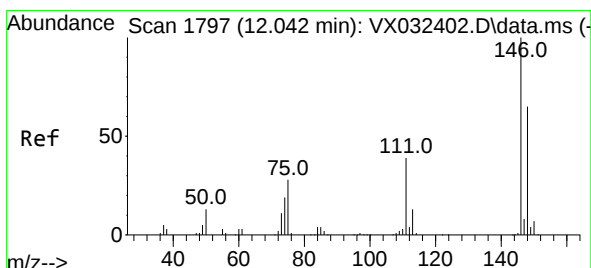
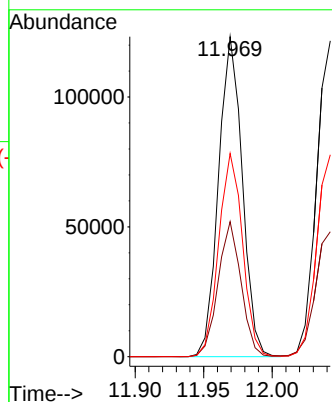
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



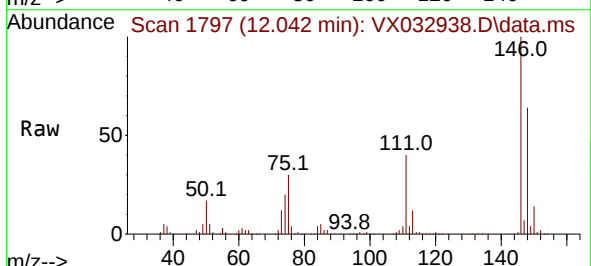
Tgt Ion:146 Resp: 148420  
Ion Ratio Lower Upper  
146 100  
111 40.8 20.6 61.8  
148 63.9 31.7 95.1

Manual Integrations  
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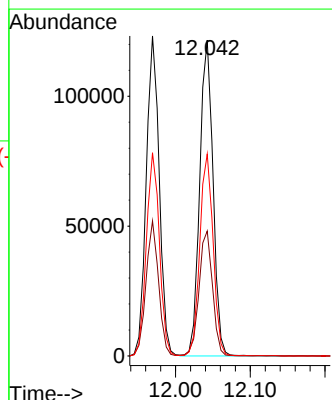
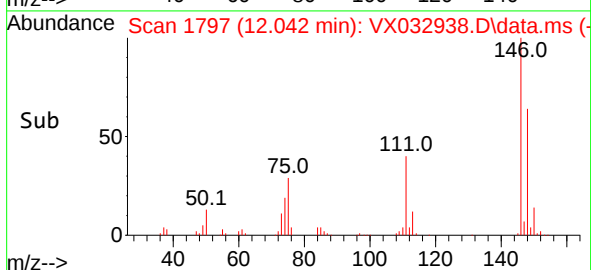
Reviewed By :John Carlone 11/21/2022  
Supervised By :Mahesh Dadoda 11/21/2022

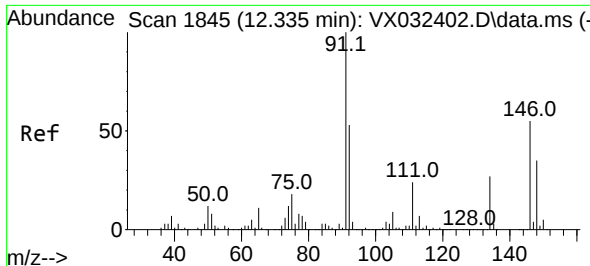


#88  
1,4-Dichlorobenzene  
Concen: 50.268 ug/l  
RT: 12.042 min Scan# 1797  
Delta R.T. -0.000 min  
Lab File: VX032938.D  
Acq: 18 Nov 2022 20:19



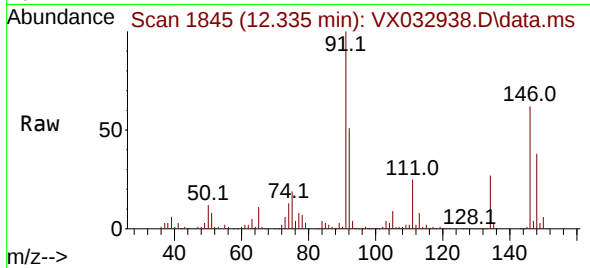
Tgt Ion:146 Resp: 150279  
Ion Ratio Lower Upper  
146 100  
111 40.1 20.5 61.6  
148 63.9 32.2 96.6





#89  
n-Butylbenzene  
Concen: 50.832 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX032938.D  
Acq: 18 Nov 2022 20:19

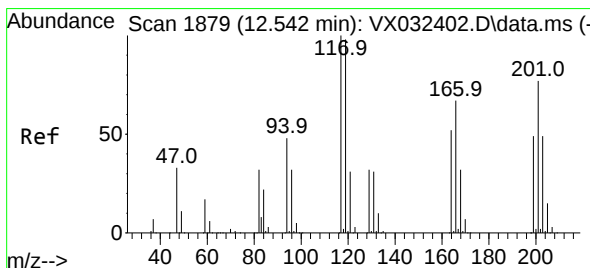
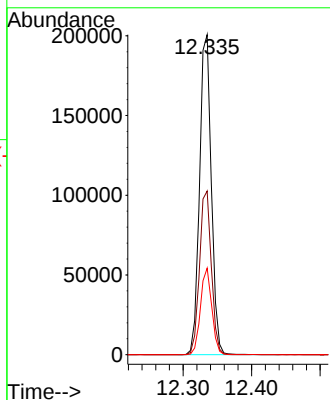
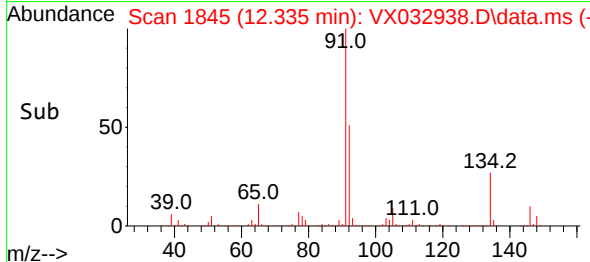
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 91 Resp: 24006  
Ion Ratio Lower Upper  
91 100  
92 51.6 26.2 78.6  
134 25.9 12.9 38.6

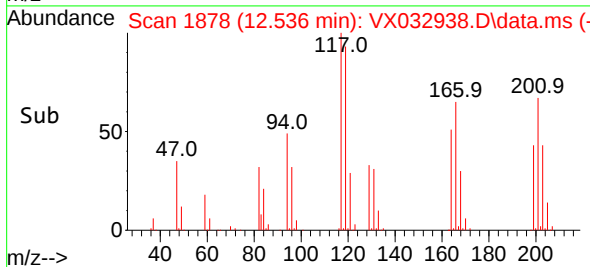
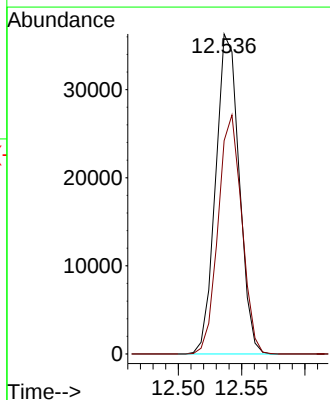
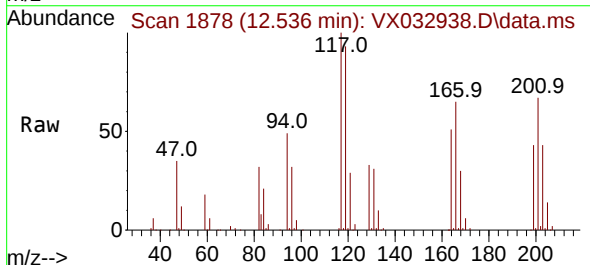
Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/21/2022  
Supervised By :Mahesh Dadoda 11/21/2022



#90  
Hexachloroethane  
Concen: 52.834 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. -0.006 min  
Lab File: VX032938.D  
Acq: 18 Nov 2022 20:19

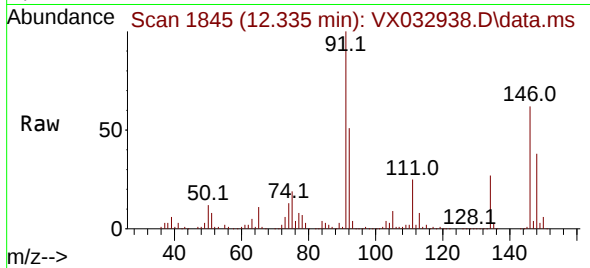
Tgt Ion:117 Resp: 46849  
Ion Ratio Lower Upper  
117 100  
201 75.1 37.6 112.9





#91  
1,2-Dichlorobenzene  
Concen: 52.122 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX032938.D  
Acq: 18 Nov 2022 20:19

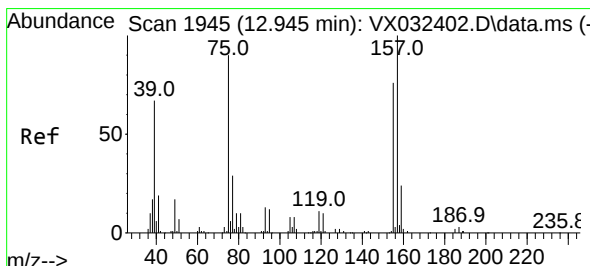
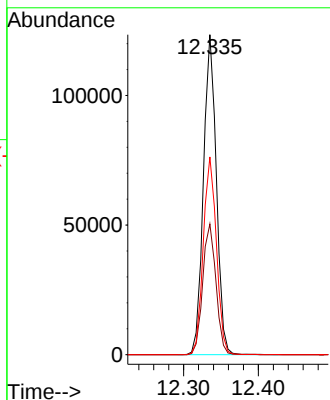
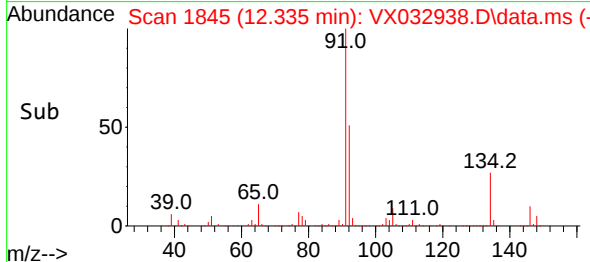
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



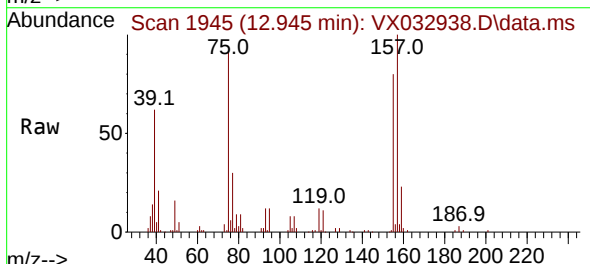
Tgt Ion:146 Resp: 148100  
Ion Ratio Lower Upper  
146 100  
111 41.9 21.5 64.5  
148 63.0 32.0 96.2

Manual Integrations  
APPROVED

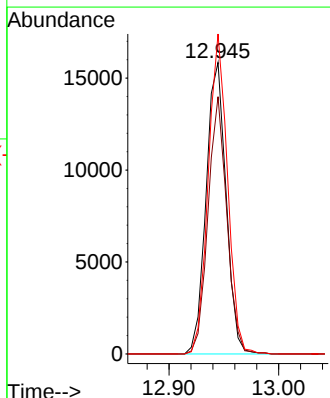
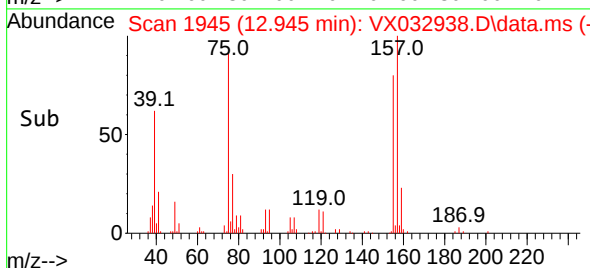
Reviewed By :John Carlone 11/21/2022  
Supervised By :Mahesh Dadoda 11/21/2022

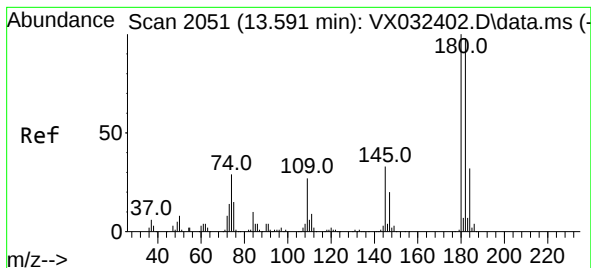


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 45.703 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX032938.D  
Acq: 18 Nov 2022 20:19



Tgt Ion: 75 Resp: 20043  
Ion Ratio Lower Upper  
75 100  
155 83.2 41.6 124.8  
157 106.2 54.1 162.4





#93

1,2,4-Trichlorobenzene

Concen: 49.625 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX032938.D

Acq: 18 Nov 2022 20:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

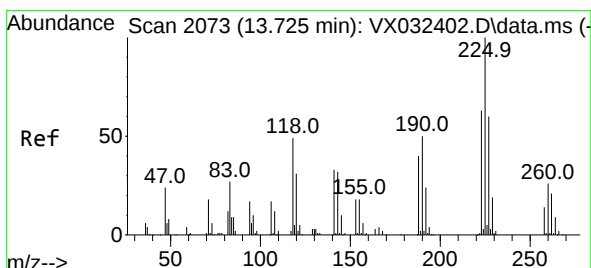
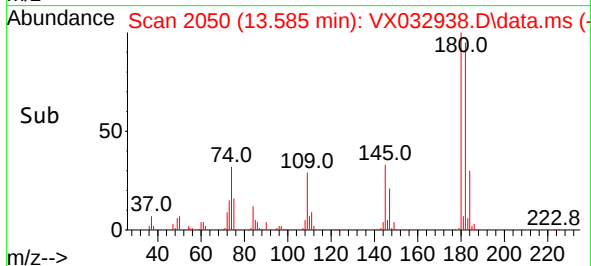
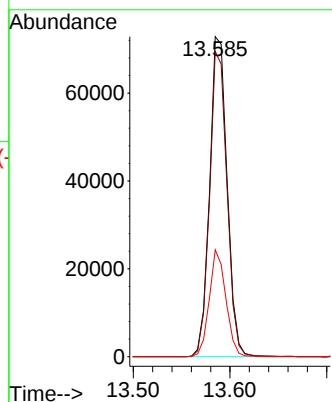
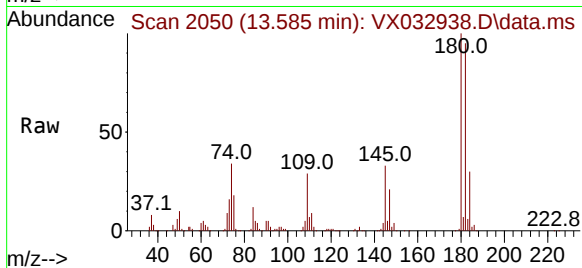
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 91940      |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 94.6  | 48.4 145.0 |
| 145         | 31.7  | 16.2 48.5  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#94

Hexachlorobutadiene

Concen: 49.236 ug/l

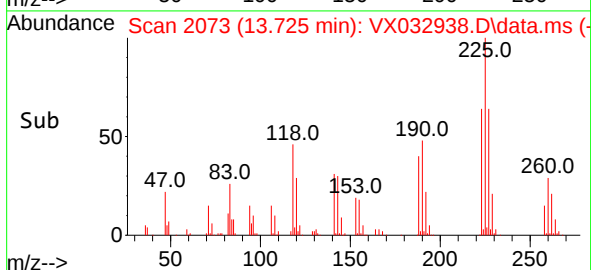
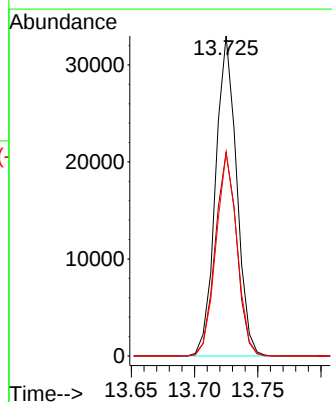
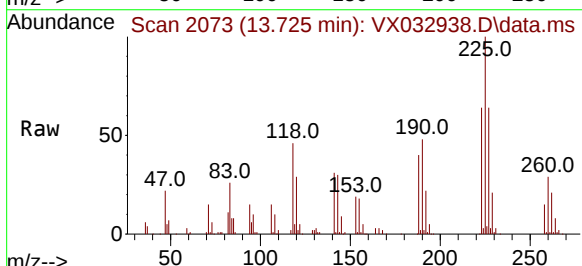
RT: 13.725 min Scan# 2073

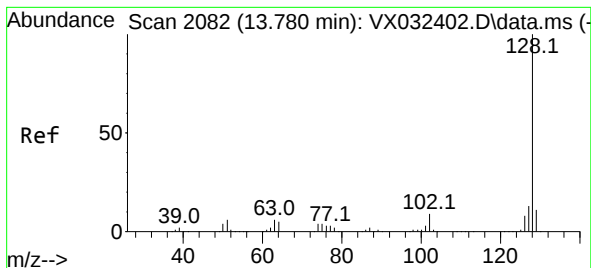
Delta R.T. -0.000 min

Lab File: VX032938.D

Acq: 18 Nov 2022 20:19

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 38097     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 64.5  | 31.9 95.9 |
| 227         | 63.3  | 31.9 95.5 |





#95

Naphthalene

Concen: 48.264 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX032938.D

Acq: 18 Nov 2022 20:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:128 Resp: 297949

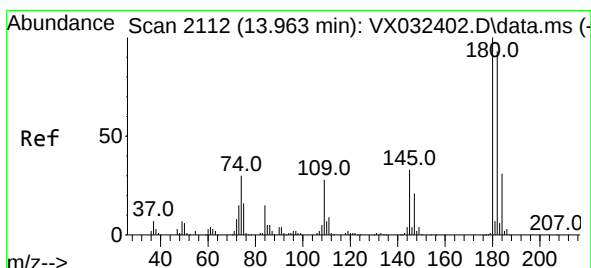
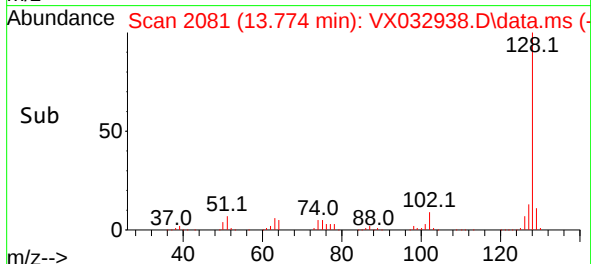
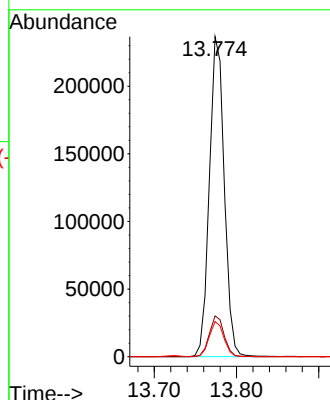
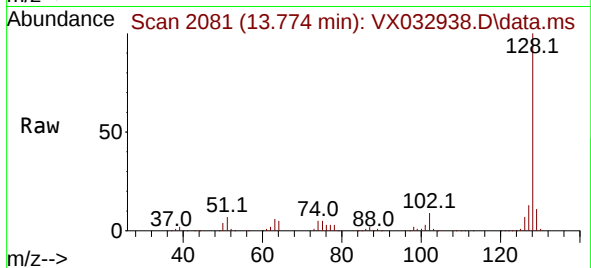
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 127 | 12.6  | 10.2  | 15.4  |
| 129 | 10.8  | 8.9   | 13.3  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#96

1,2,3-Trichlorobenzene

Concen: 49.601 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX032938.D

Acq: 18 Nov 2022 20:19

Tgt Ion:180 Resp: 93413

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 93.9  | 47.5  | 142.6 |
| 145 | 33.9  | 16.9  | 50.6  |

