

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062023\  
 Data File : VX036232.D  
 Acq On : 20 Jun 2023 10:59  
 Operator : JC/MD  
 Sample : VX0620WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0620WBS02

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 06/22/2023  
 Supervised By : Mahesh Dadoda 06/22/2023

Quant Time: Jun 21 01:57:58 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061623W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 16 16:28:40 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 5.550          | 168  | 190460              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.757          | 114  | 330491              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 305648              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 152019              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.952          | 65   | 184523              | 53.016  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = 106.040% |         |        |          |
| 35) Dibromofluoromethane     | 5.379          | 113  | 124211              | 55.424  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 110.840% |         |        |          |
| 50) Toluene-d8               | 8.647          | 98   | 444370              | 54.206  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = 108.420% |         |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 181945              | 54.983  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 109.960% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 44567               | 19.064  | ug/l   | 97       |
| 3) Chloromethane             | 1.294          | 50   | 46823               | 18.930  | ug/l   | 99       |
| 4) Vinyl Chloride            | 1.374          | 62   | 46276               | 19.639  | ug/l   | 97       |
| 5) Bromomethane              | 1.617          | 94   | 28290               | 19.531  | ug/l   | 97       |
| 6) Chloroethane              | 1.691          | 64   | 29573               | 19.396  | ug/l   | 90       |
| 7) Trichlorofluoromethane    | 1.892          | 101  | 74781               | 19.610  | ug/l   | 97       |
| 8) Diethyl Ether             | 2.136          | 74   | 27847               | 19.619  | ug/l   | 97       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331          | 101  | 47114               | 21.665  | ug/l   | 98       |
| 10) Methyl Iodide            | 2.453          | 142  | 50084               | 22.336  | ug/l   | 99       |
| 11) Tert butyl alcohol       | 2.995          | 59   | 53345               | 100.253 | ug/l # | 89       |
| 12) 1,1-Dichloroethene       | 2.319          | 96   | 41567               | 20.214  | ug/l   | 96       |
| 13) Acrolein                 | 2.239          | 56   | 64569               | 109.270 | ug/l   | 99       |
| 14) Allyl chloride           | 2.666          | 41   | 84686               | 20.353  | ug/l   | 94       |
| 15) Acrylonitrile            | 3.062          | 53   | 139607              | 102.563 | ug/l   | 99       |
| 16) Acetone                  | 2.392          | 43   | 139999              | 96.815  | ug/l   | 98       |
| 17) Carbon Disulfide         | 2.514          | 76   | 102519              | 20.169  | ug/l   | 98       |
| 18) Methyl Acetate           | 2.703          | 43   | 112697              | 20.549  | ug/l   | 100      |
| 19) Methyl tert-butyl Ether  | 3.111          | 73   | 169864              | 21.101  | ug/l   | 98       |
| 20) Methylene Chloride       | 2.788          | 84   | 51556               | 19.678  | ug/l   | 93       |
| 21) trans-1,2-Dichloroethene | 3.087          | 96   | 45561               | 19.941  | ug/l   | 98       |
| 22) Diisopropyl ether        | 3.757          | 45   | 177434              | 21.429  | ug/l   | 93       |
| 23) Vinyl Acetate            | 3.721          | 43   | 639432              | 108.963 | ug/l   | 100      |
| 24) 1,1-Dichloroethane       | 3.605          | 63   | 95404               | 20.855  | ug/l   | 98       |
| 25) 2-Butanone               | 4.562          | 43   | 206040              | 101.776 | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 4.471          | 77   | 76009               | 21.366  | ug/l   | 97       |
| 27) cis-1,2-Dichloroethene   | 4.489          | 96   | 54220               | 20.753  | ug/l   | 98       |
| 28) Bromochloromethane       | 4.891          | 49   | 52639               | 22.073  | ug/l   | 98       |
| 29) Tetrahydrofuran          | 5.001          | 42   | 130642              | 101.608 | ug/l   | 98       |
| 30) Chloroform               | 5.086          | 83   | 100289              | 20.816  | ug/l   | 99       |
| 31) Cyclohexane              | 5.470          | 56   | 79753               | 21.360  | ug/l   | 97       |
| 32) 1,1,1-Trichloroethane    | 5.379          | 97   | 85614               | 20.960  | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 5.690          | 75   | 69924               | 21.181  | ug/l   | 99       |
| 37) Ethyl Acetate            | 4.708          | 43   | 80511               | 20.932  | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 5.672          | 117  | 70064               | 21.832  | ug/l   | 98       |
| 39) Methylcyclohexane        | 7.379          | 83   | 81548               | 22.936  | ug/l   | 96       |
| 40) Benzene                  | 6.037          | 78   | 197350              | 21.258  | ug/l   | 98       |

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 Acq On : 20 Jun 2023 10:59  
 Operator : JC/MD  
 Sample : VX0620WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0620WBS02

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 06/22/2023  
 Supervised By : Mahesh Dadoda 06/22/2023

Quant Time: Jun 21 01:57:58 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061623W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 16 16:28:40 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.916  | 41   | 44594    | 21.030  | ug/l   | 96       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 90518    | 21.643  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 6.336  | 43   | 129244   | 21.957  | ug/l   | 99       |
| 44) Trichloroethene           | 7.123  | 130  | 50247    | 21.659  | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 7.427  | 63   | 53658    | 21.740  | ug/l   | 98       |
| 46) Dibromomethane            | 7.580  | 93   | 39017    | 22.191  | ug/l   | 97       |
| 47) Bromodichloromethane      | 7.818  | 83   | 74427    | 22.049  | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.690  | 41   | 66358    | 21.973  | ug/l   | 97       |
| 49) 1,4-Dioxane               | 7.708  | 88   | 25312    | 500.606 | ug/l # | 96       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 411350   | 110.676 | ug/l   | 98       |
| 52) Toluene                   | 8.714  | 92   | 126163   | 21.706  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 78392    | 22.547  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 84097    | 22.555  | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane     | 9.147  | 97   | 52966    | 22.074  | ug/l   | 95       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 81875    | 22.588  | ug/l   | 94       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 91866    | 21.521  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 236540   | 118.398 | ug/l   | 99       |
| 59) 2-Hexanone                | 9.427  | 43   | 310044   | 112.206 | ug/l   | 98       |
| 60) Dibromochloromethane      | 9.519  | 129  | 51522    | 21.999  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 54960    | 21.967  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 42648    | 22.427  | ug/l   | 97       |
| 65) Chlorobenzene             | 10.079 | 112  | 133021   | 21.003  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 48104    | 22.009  | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.189 | 91   | 245945   | 21.743  | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.299 | 106  | 185860   | 43.552  | ug/l   | 96       |
| 69) o-Xylene                  | 10.640 | 106  | 90575    | 21.512  | ug/l   | 94       |
| 70) Styrene                   | 10.652 | 104  | 152451   | 21.730  | ug/l   | 98       |
| 71) Bromoform                 | 10.799 | 173  | 32415    | 21.542  | ug/l # | 97       |
| 73) Isopropylbenzene          | 10.963 | 105  | 243092   | 21.550  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.841 | 43   | 114948   | 22.551  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 82702    | 21.412  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 72038m   | 19.967  | ug/l   |          |
| 77) Bromobenzene              | 11.195 | 156  | 54506    | 20.624  | ug/l   | 94       |
| 78) n-propylbenzene           | 11.305 | 91   | 293016   | 22.081  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 177542   | 21.272  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 208142   | 21.670  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 20779    | 20.159  | ug/l   | 86       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 209078   | 21.499  | ug/l   | 97       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 197476   | 21.626  | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 209672   | 21.885  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 253464   | 22.292  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 212059   | 22.168  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 103719   | 20.579  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 106886   | 20.704  | ug/l   | 97       |
| 89) n-Butylbenzene            | 12.329 | 91   | 193619   | 22.680  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.536 | 117  | 32323    | 21.541  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 104670   | 21.160  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 18222    | 21.389  | ug/l   | 94       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 61886    | 22.070  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 24330    | 21.949  | ug/l   | 97       |
| 95) Naphthalene               | 13.774 | 128  | 213929   | 22.118  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.957 | 180  | 61029    | 21.704  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062023\  
Data File : VX036232.D  
Acq On : 20 Jun 2023 10:59  
Operator : JC/MD  
Sample : VX0620WBSD01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0620WBS02

Manual Integrations  
APPROVED

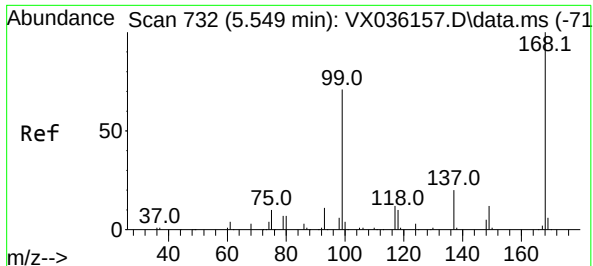
Reviewed By :John Carlone 06/22/2023  
Supervised By :Mahesh Dadoda 06/22/2023

Quant Time: Jun 21 01:57:58 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061623W.M  
Quant Title : SW846 8260  
QLast Update : Fri Jun 16 16:28:40 2023  
Response via : Initial Calibration

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

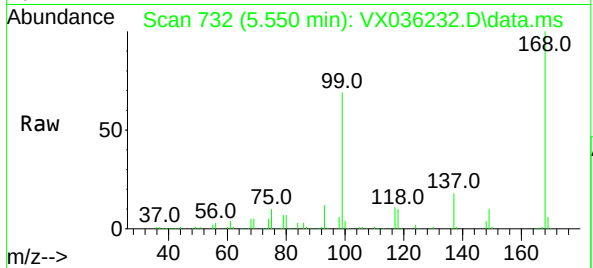
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(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. 0.001 min  
Lab File: VX036232.D  
Acq: 20 Jun 2023 10:59

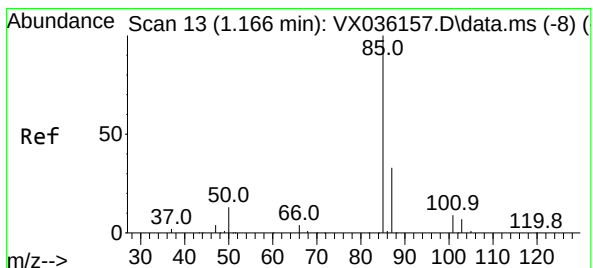
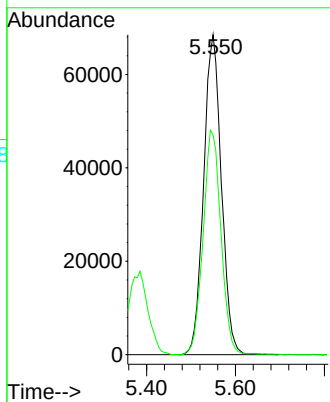
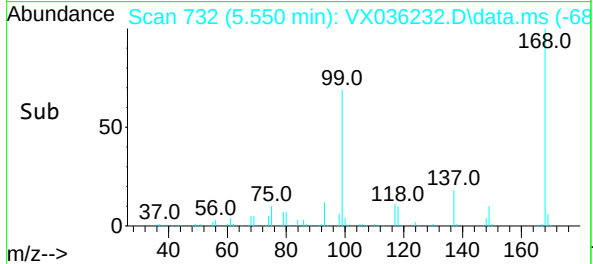
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0620WBS02



Tgt Ion:168 Resp: 190460  
Ion Ratio Lower Upper  
168 100  
99 68.7 56.6 85.0

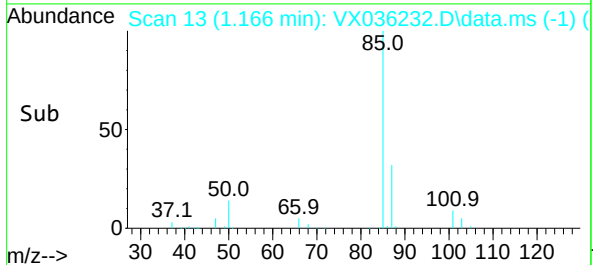
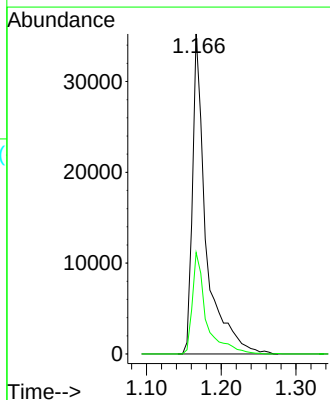
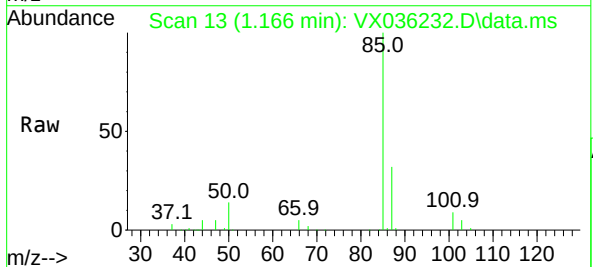
Manual Integrations  
APPROVED

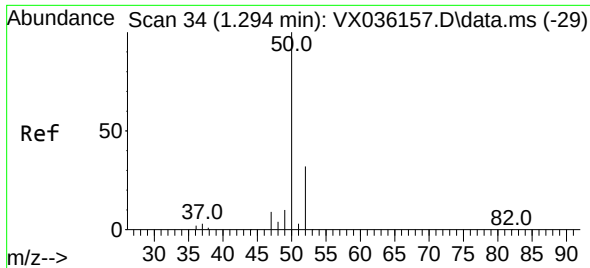
Reviewed By :John Carlone 06/22/2023  
Supervised By :Mahesh Dadoda 06/22/2023



#2  
Dichlorodifluoromethane  
Concen: 19.064 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX036232.D  
Acq: 20 Jun 2023 10:59

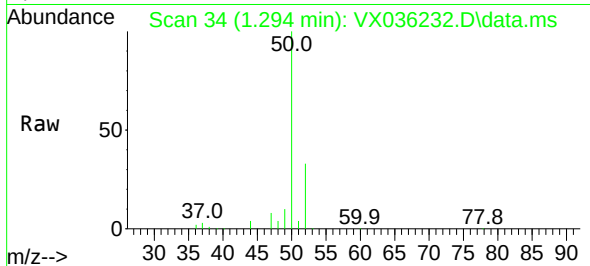
Tgt Ion: 85 Resp: 44567  
Ion Ratio Lower Upper  
85 100  
87 31.7 16.7 50.1





#3  
Chloromethane  
Concen: 18.930 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX036232.D  
Acq: 20 Jun 2023 10:59

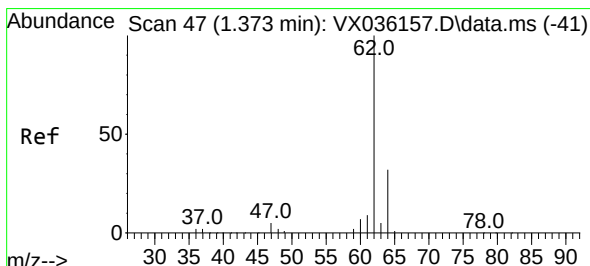
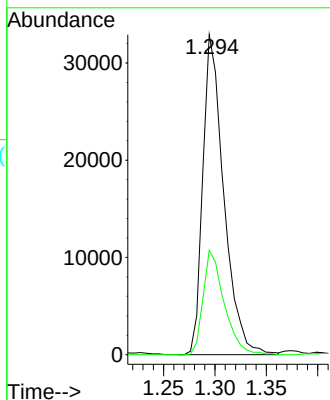
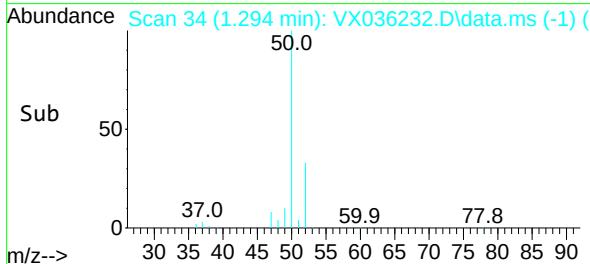
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0620WBS02



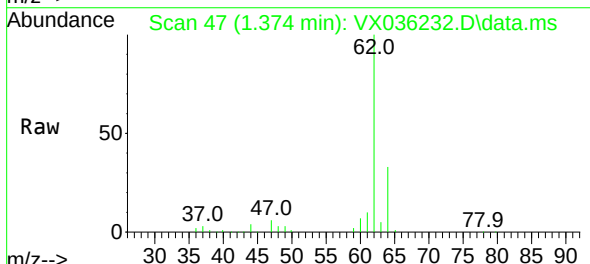
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Ion Ratio Lower Upper  
50 100  
52 32.6 25.5 38.3

Manual Integrations  
APPROVED

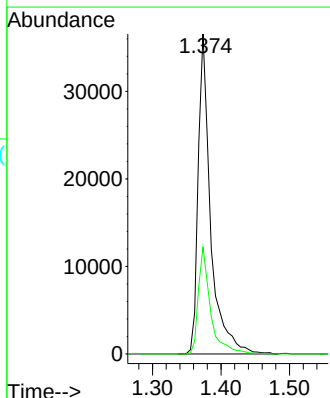
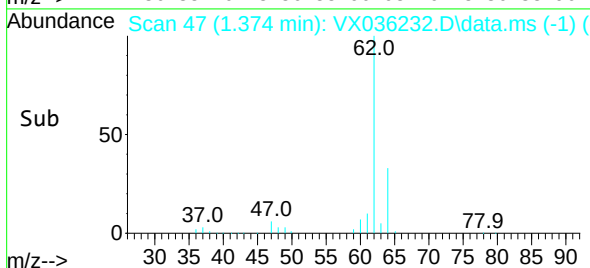
Reviewed By :John Carlone 06/22/2023  
Supervised By :Mahesh Dadoda 06/22/2023

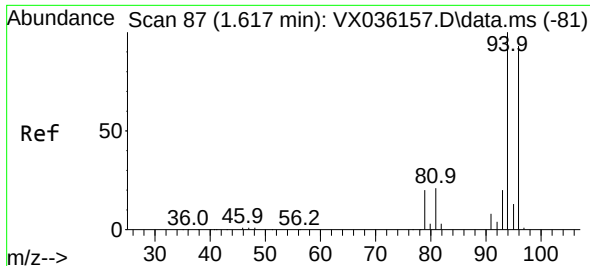


#4  
Vinyl Chloride  
Concen: 19.639 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.001 min  
Lab File: VX036232.D  
Acq: 20 Jun 2023 10:59



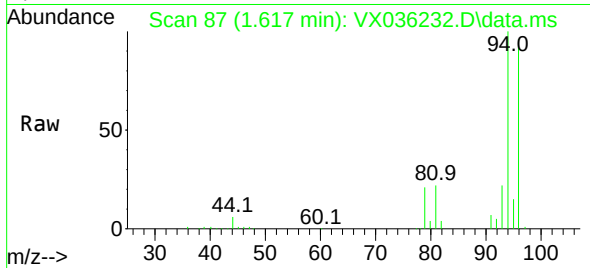
Tgt Ion: 62 Resp: 46276  
Ion Ratio Lower Upper  
62 100  
64 33.3 25.4 38.0





#5  
Bromomethane  
Concen: 19.531 ug/l  
RT: 1.617 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: VX036232.D  
Acq: 20 Jun 2023 10:59

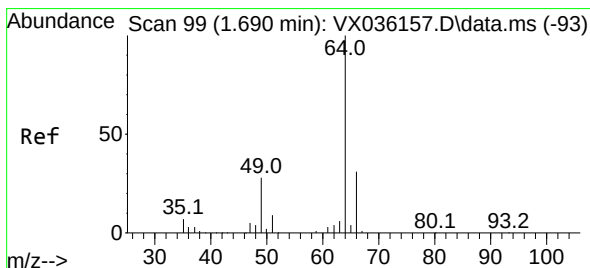
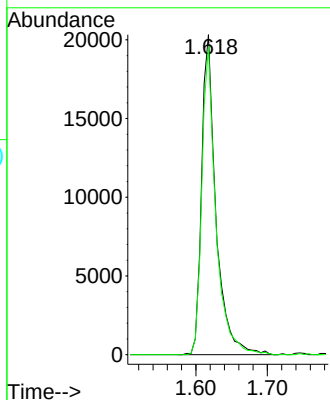
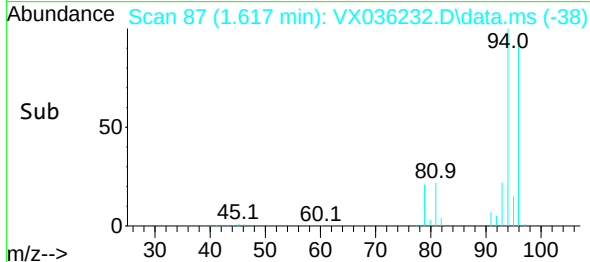
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0620WBS02



Tgt Ion: 94 Resp: 28290  
Ion Ratio Lower Upper  
94 100  
96 96.3 74.6 111.8

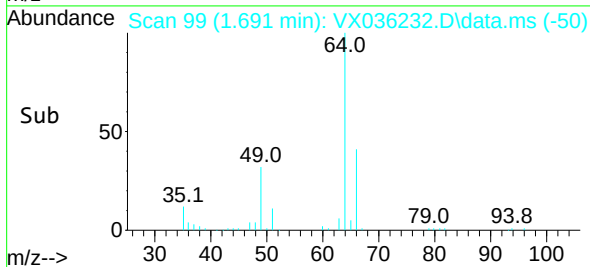
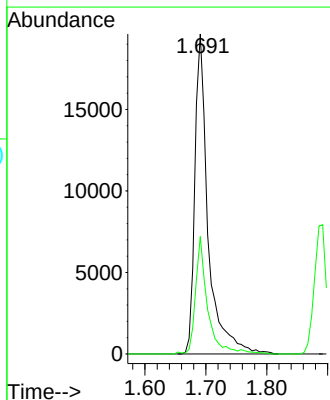
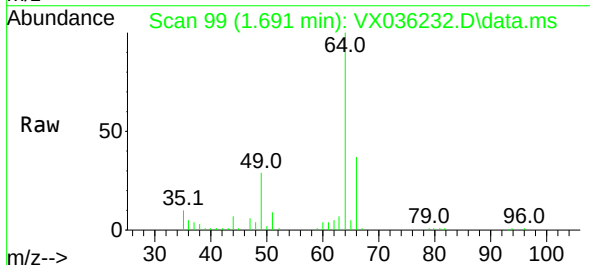
Manual Integrations  
APPROVED

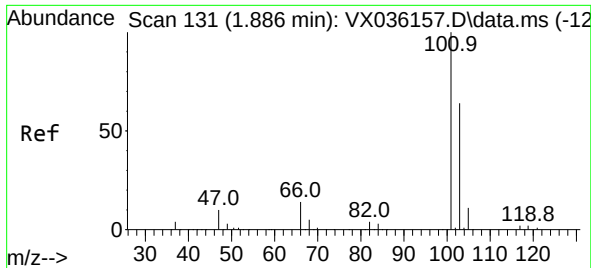
Reviewed By :John Carlone 06/22/2023  
Supervised By :Mahesh Dadoda 06/22/2023



#6  
Chloroethane  
Concen: 19.396 ug/l  
RT: 1.691 min Scan# 99  
Delta R.T. 0.001 min  
Lab File: VX036232.D  
Acq: 20 Jun 2023 10:59

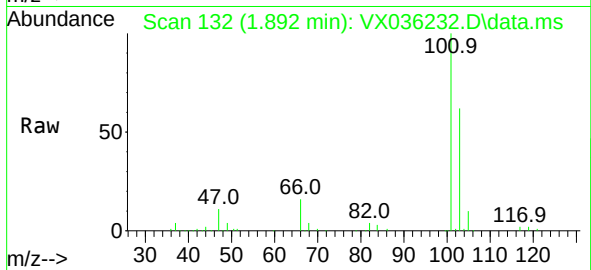
Tgt Ion: 64 Resp: 29573  
Ion Ratio Lower Upper  
64 100  
66 36.7 25.1 37.7





#7  
Trichlorofluoromethane  
Concen: 19.610 ug/l  
RT: 1.892 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX036232.D  
Acq: 20 Jun 2023 10:59

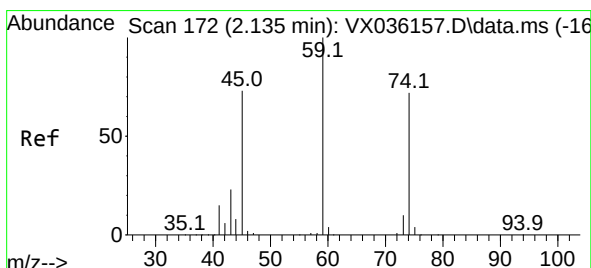
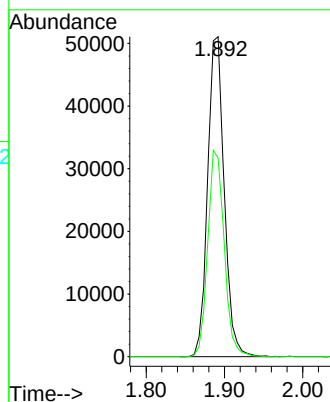
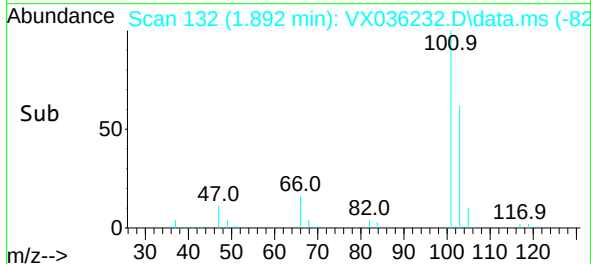
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0620WBS02



Tgt Ion:101 Resp: 7478  
Ion Ratio Lower Upper  
101 100  
103 62.1 51.4 77.2

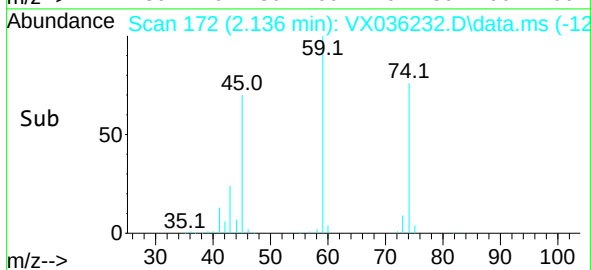
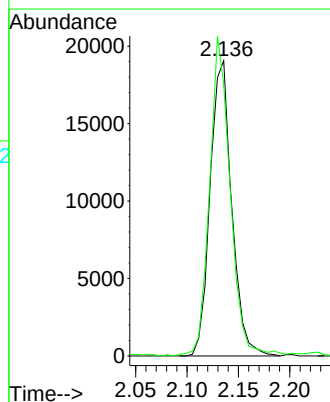
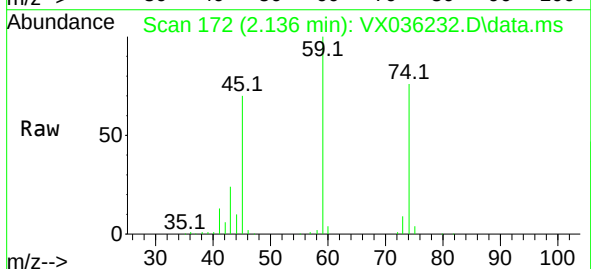
Manual Integrations  
APPROVED

Reviewed By :John Carlone 06/22/2023  
Supervised By :Mahesh Dadoda 06/22/2023

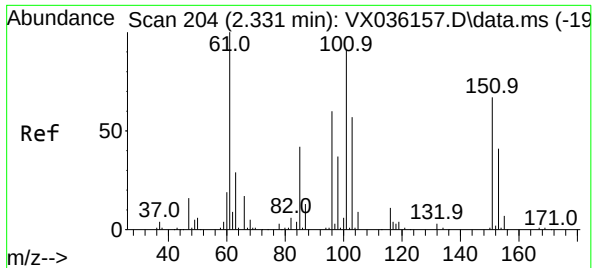


#8  
Diethyl Ether  
Concen: 19.619 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. 0.001 min  
Lab File: VX036232.D  
Acq: 20 Jun 2023 10:59

Tgt Ion: 74 Resp: 27847  
Ion Ratio Lower Upper  
74 100  
45 103.3 53.3 159.8

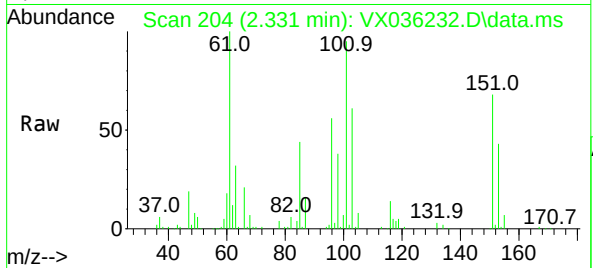






#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 21.665 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. -0.000 min  
Lab File: VX036232.D  
Acq: 20 Jun 2023 10:59

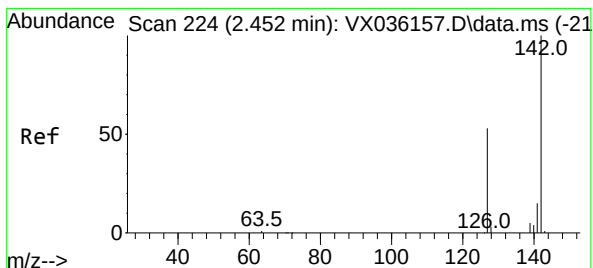
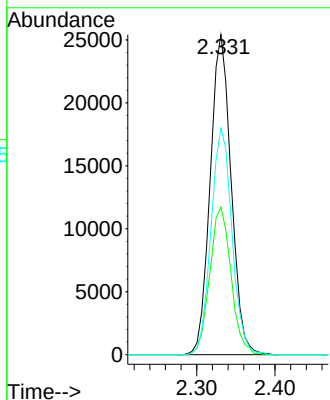
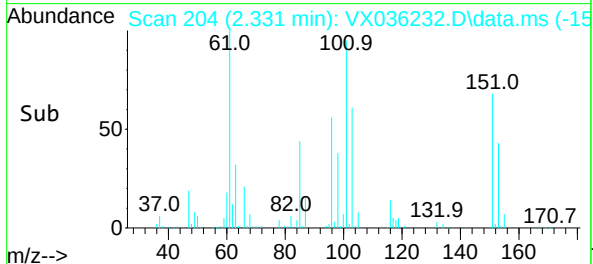
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0620WBS02



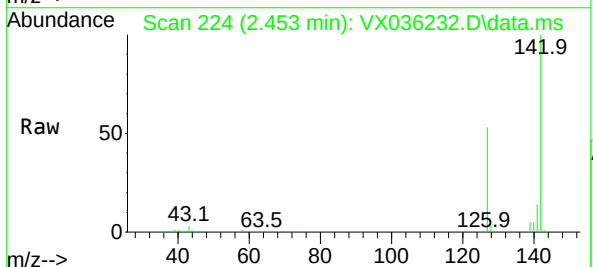
Tgt Ion:101 Resp: 47114  
Ion Ratio Lower Upper  
101 100  
85 46.9 37.0 55.6  
151 71.3 58.6 87.8

Manual Integrations  
APPROVED

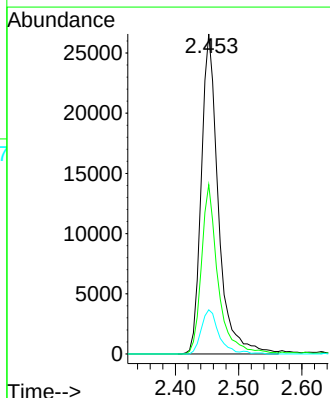
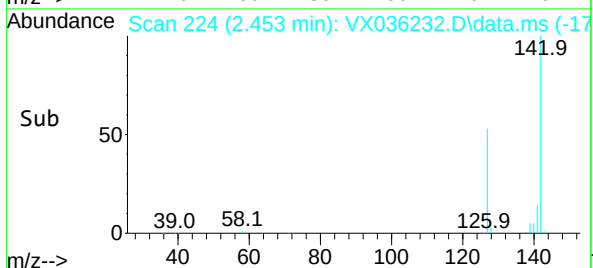
Reviewed By :John Carlone 06/22/2023  
Supervised By :Mahesh Dadoda 06/22/2023

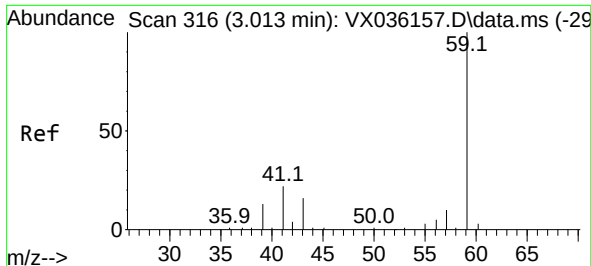


#10  
Methyl Iodide  
Concen: 22.336 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. 0.001 min  
Lab File: VX036232.D  
Acq: 20 Jun 2023 10:59



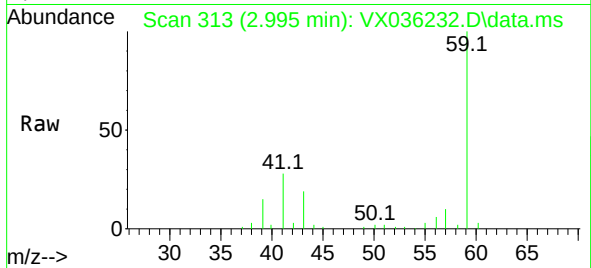
Tgt Ion:142 Resp: 50084  
Ion Ratio Lower Upper  
142 100  
127 51.3 41.6 62.4  
141 14.4 11.6 17.4





#11  
Tert butyl alcohol  
Concen: 100.253 ug/l  
RT: 2.995 min Scan# 316  
Delta R.T. -0.018 min  
Lab File: VX036232.D  
Acq: 20 Jun 2023 10:59

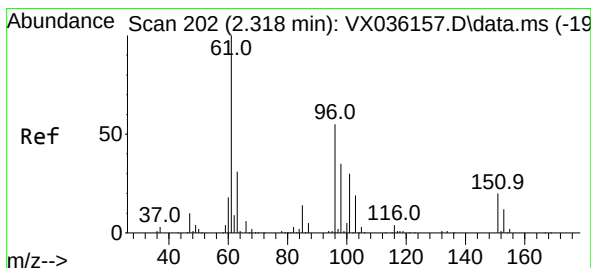
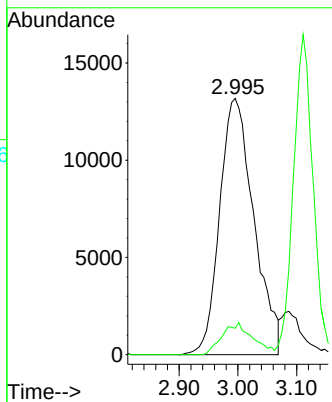
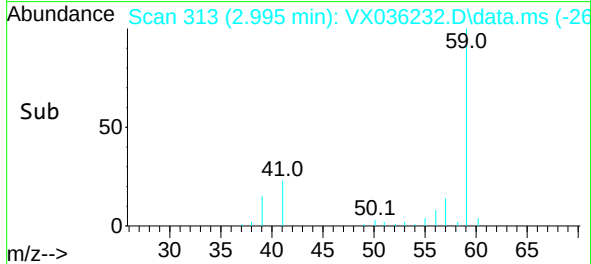
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0620WBS02



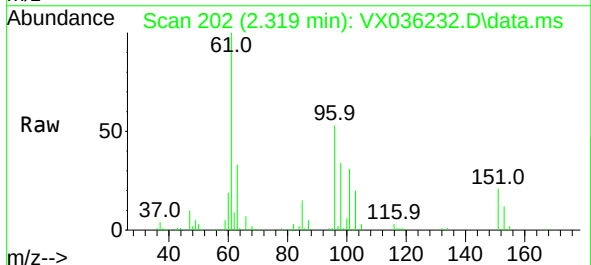
Tgt Ion: 59 Resp: 5334  
Ion Ratio Lower Upper  
59 100  
57 11.2 6.0 9.0

Manual Integrations  
APPROVED

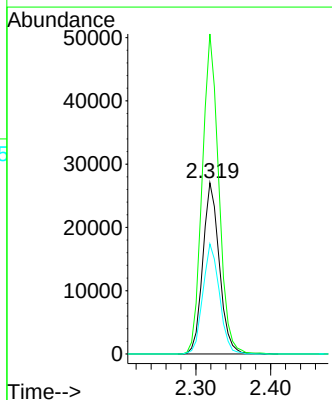
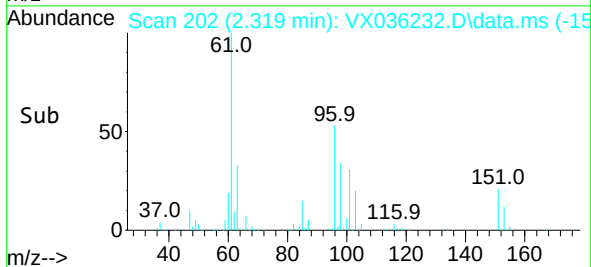
Reviewed By :John Carlone 06/22/2023  
Supervised By :Mahesh Dadoda 06/22/2023

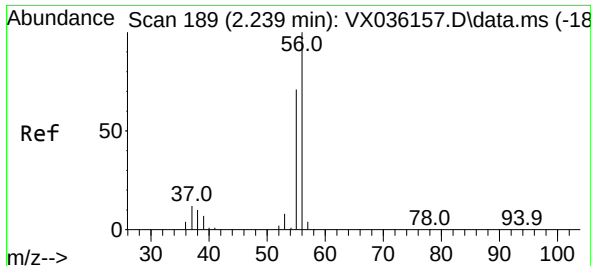


#12  
1,1-Dichloroethene  
Concen: 20.214 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. 0.001 min  
Lab File: VX036232.D  
Acq: 20 Jun 2023 10:59



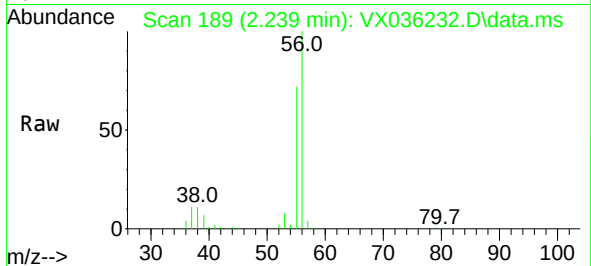
Tgt Ion: 96 Resp: 41567  
Ion Ratio Lower Upper  
96 100  
61 186.9 144.6 216.8  
98 64.3 50.4 75.6





#13  
Acrolein  
Concen: 109.270 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. 0.000 min  
Lab File: VX036232.D  
Acq: 20 Jun 2023 10:59

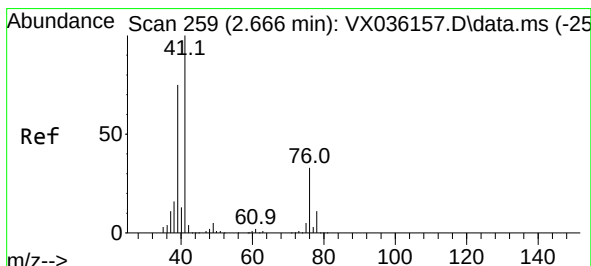
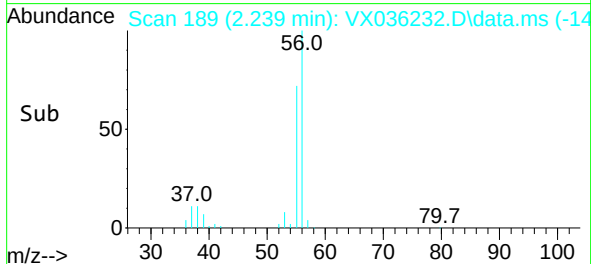
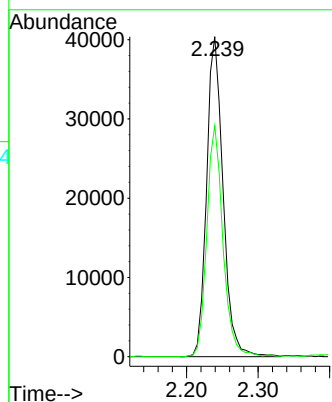
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0620WBS02



Tgt Ion: 56 Resp: 64569  
Ion Ratio Lower Upper  
56 100  
55 70.8 57.1 85.7

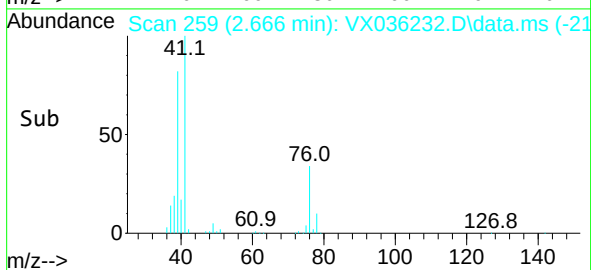
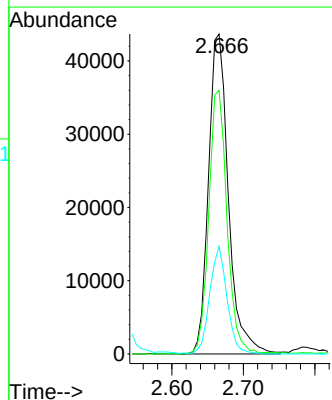
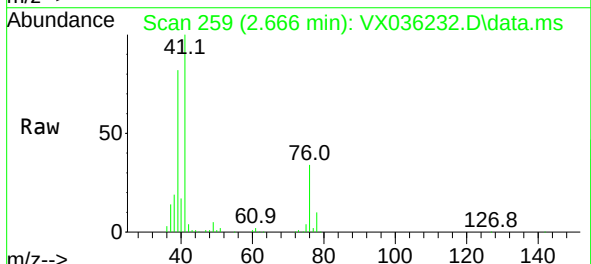
Manual Integrations  
APPROVED

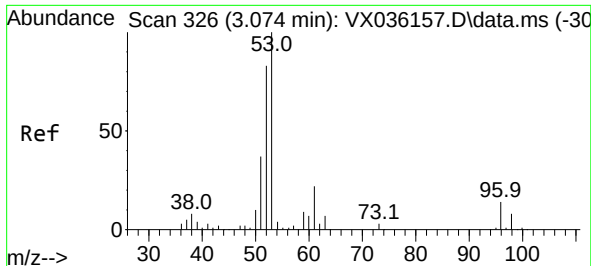
Reviewed By :John Carlone 06/22/2023  
Supervised By :Mahesh Dadoda 06/22/2023



#14  
Allyl chloride  
Concen: 20.353 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX036232.D  
Acq: 20 Jun 2023 10:59

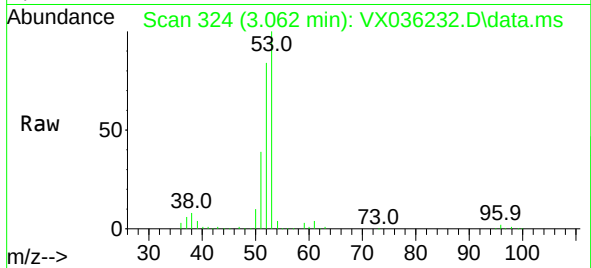
Tgt Ion: 41 Resp: 84686  
Ion Ratio Lower Upper  
41 100  
39 75.4 55.8 83.6  
76 29.2 24.3 36.5





#15  
Acrylonitrile  
Concen: 102.563 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. -0.012 min  
Lab File: VX036232.D  
Acq: 20 Jun 2023 10:59

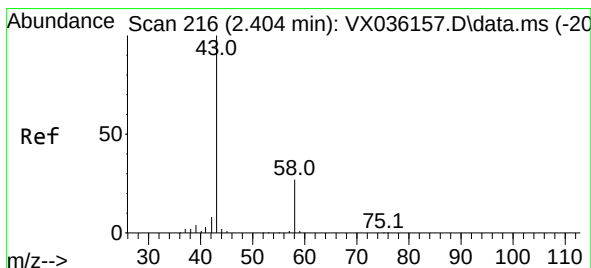
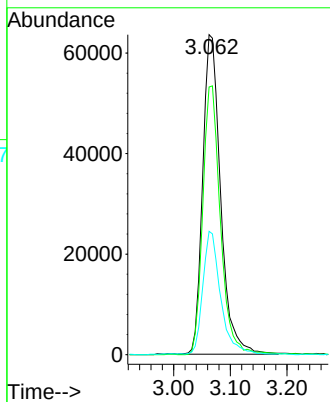
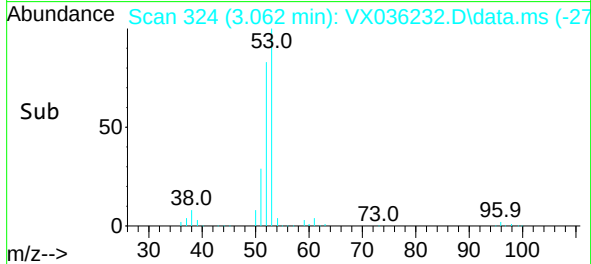
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0620WBS02



Tgt Ion: 53 Resp: 13960  
Ion Ratio Lower Upper  
53 100  
52 83.0 66.0 99.0  
51 37.7 29.8 44.6

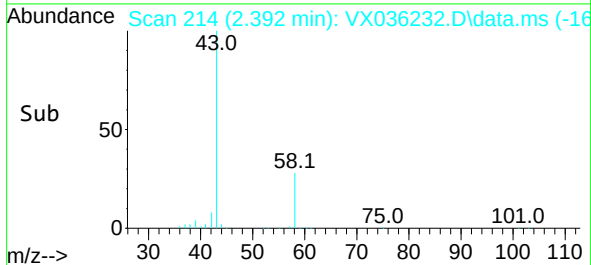
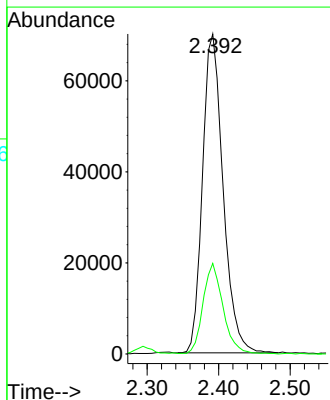
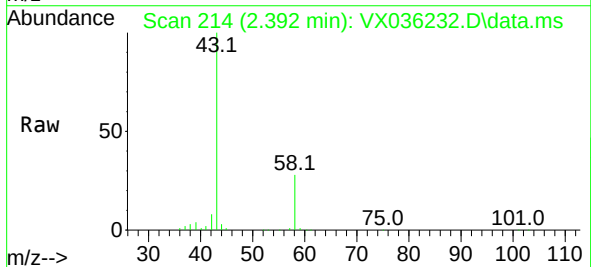
Manual Integrations  
APPROVED

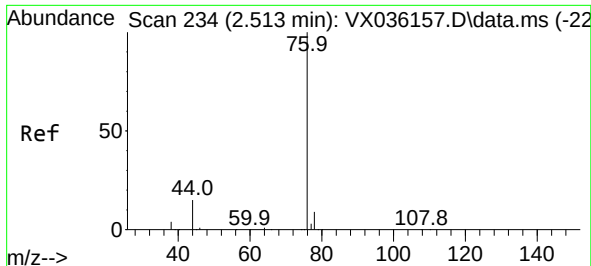
Reviewed By :John Carlone 06/22/2023  
Supervised By :Mahesh Dadoda 06/22/2023



#16  
Acetone  
Concen: 96.815 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. -0.012 min  
Lab File: VX036232.D  
Acq: 20 Jun 2023 10:59

Tgt Ion: 43 Resp: 139999  
Ion Ratio Lower Upper  
43 100  
58 28.4 21.9 32.9





#17

Carbon Disulfide

Concen: 20.169 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.001 min

Lab File: VX036232.D

Acq: 20 Jun 2023 10:59

Instrument :

MSVOA\_X

ClientSampleId :

VX0620WBS02

Tgt Ion: 76 Resp: 102519

Ion Ratio Lower Upper

76 100

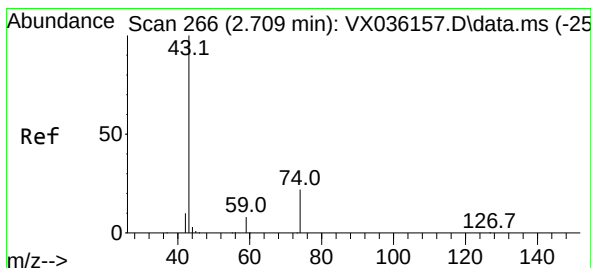
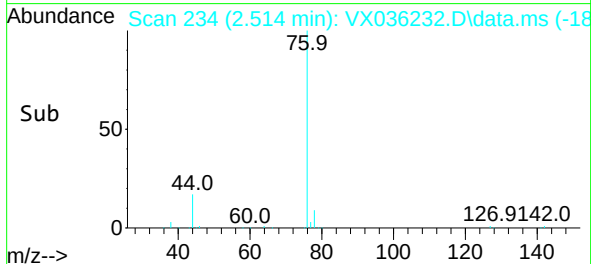
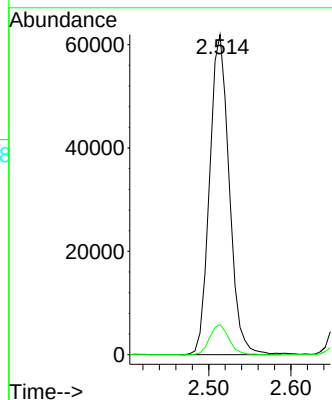
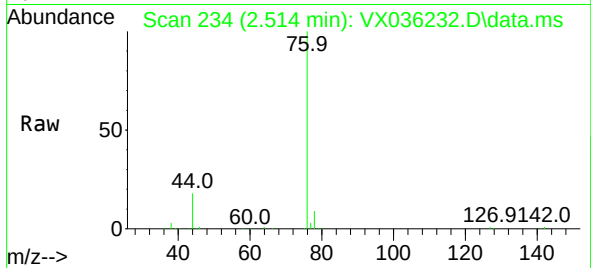
78 9.4 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#18

Methyl Acetate

Concen: 20.549 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX036232.D

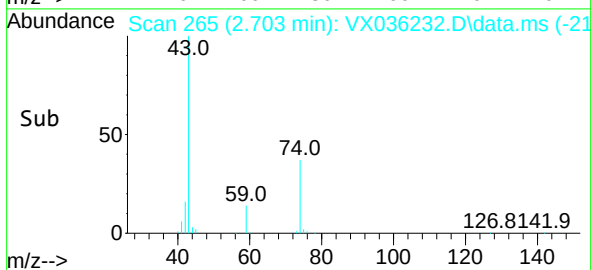
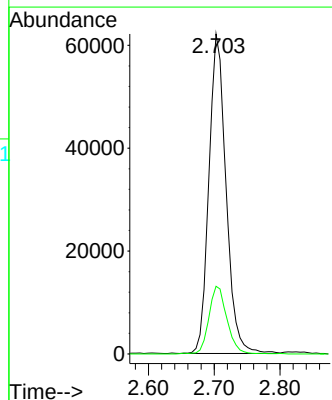
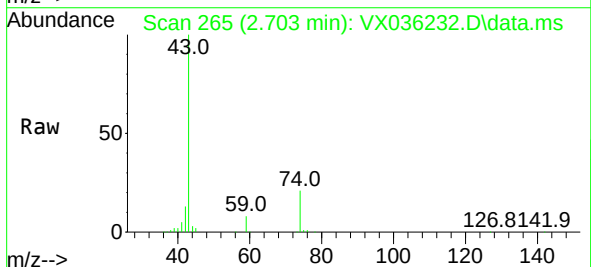
Acq: 20 Jun 2023 10:59

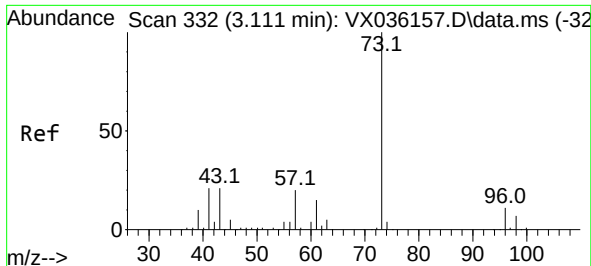
Tgt Ion: 43 Resp: 112697

Ion Ratio Lower Upper

43 100

74 22.3 17.8 26.8





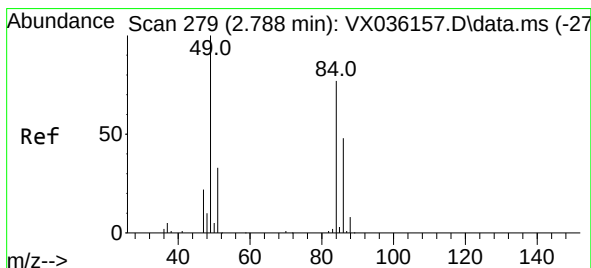
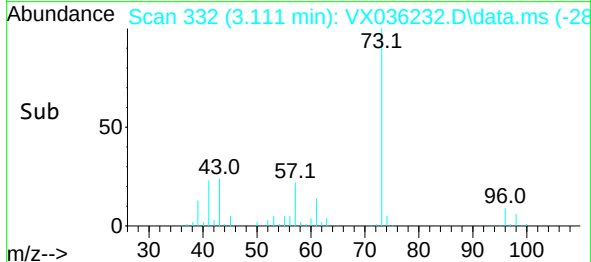
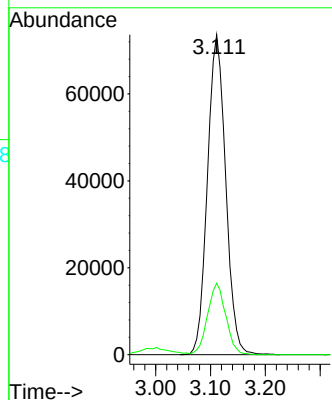
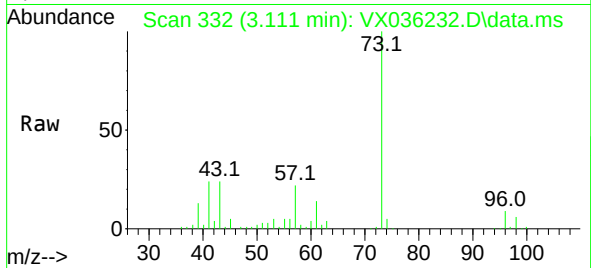
#19  
Methyl tert-butyl Ether  
Concen: 21.101 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX036232.D  
Acq: 20 Jun 2023 10:59

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0620WBS02

Tgt Ion: 73 Resp: 169864  
Ion Ratio Lower Upper  
73 100  
57 22.3 17.3 25.9

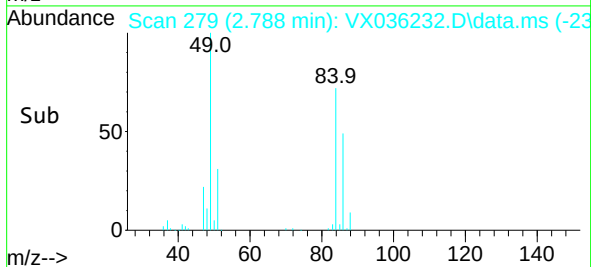
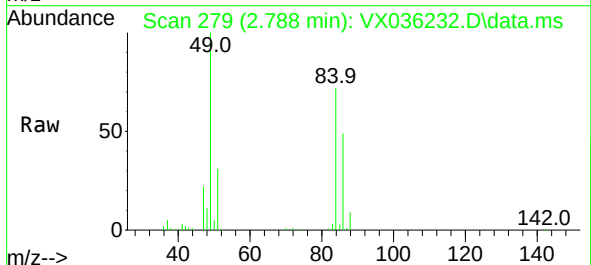
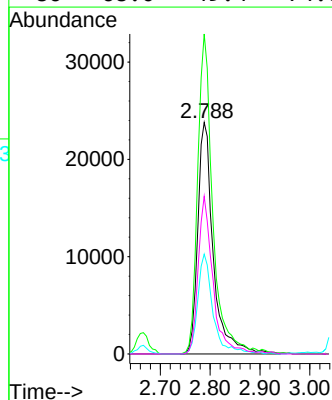
Manual Integrations  
APPROVED

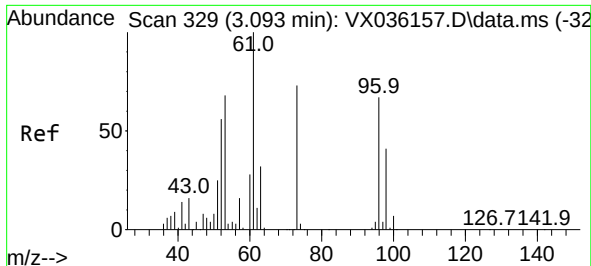
Reviewed By :John Carlone 06/22/2023  
Supervised By :Mahesh Dadoda 06/22/2023



#20  
Methylene Chloride  
Concen: 19.678 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX036232.D  
Acq: 20 Jun 2023 10:59

Tgt Ion: 84 Resp: 51556  
Ion Ratio Lower Upper  
84 100  
49 138.2 103.6 155.4  
51 43.1 33.8 50.6  
86 68.0 49.4 74.0





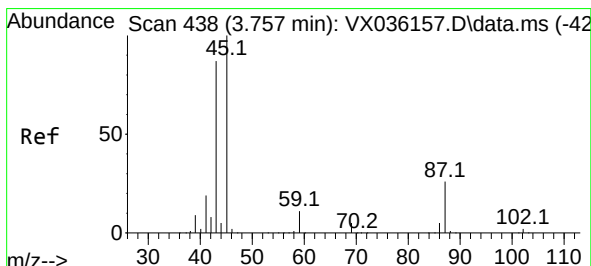
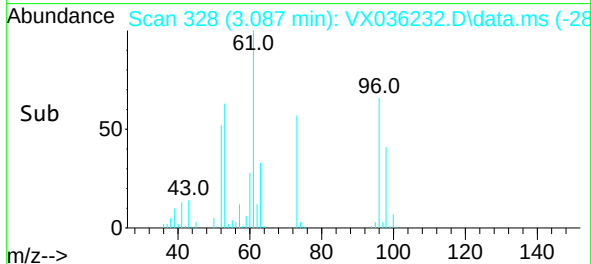
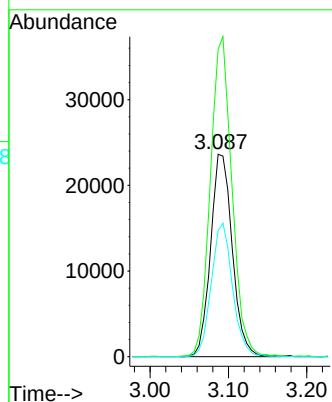
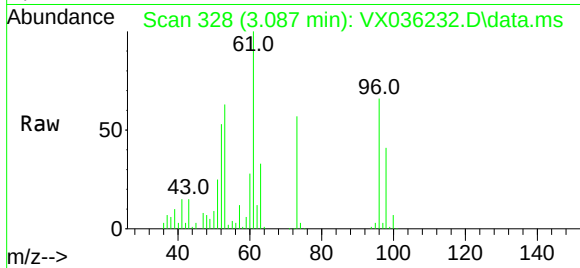
#21  
trans-1,2-Dichloroethene  
Concen: 19.941 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX036232.D  
Acq: 20 Jun 2023 10:59

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0620WBS02

Tgt Ion: 96 Resp: 4556  
Ion Ratio Lower Upper  
96 100  
61 151.7 119.2 178.8  
98 62.3 48.7 73.1

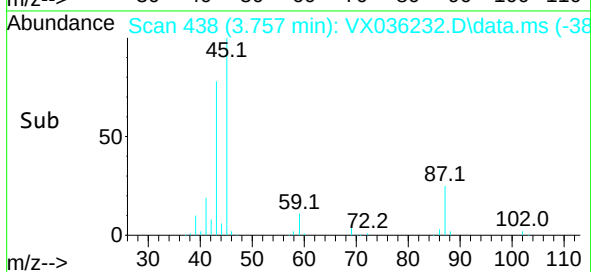
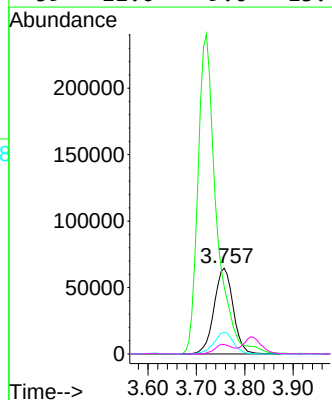
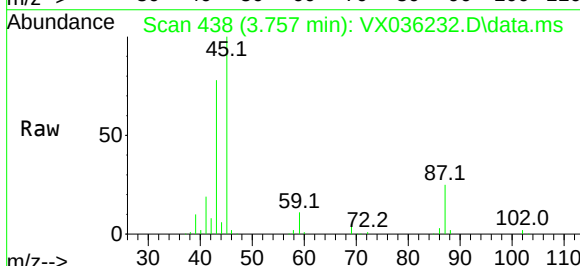
Manual Integrations  
APPROVED

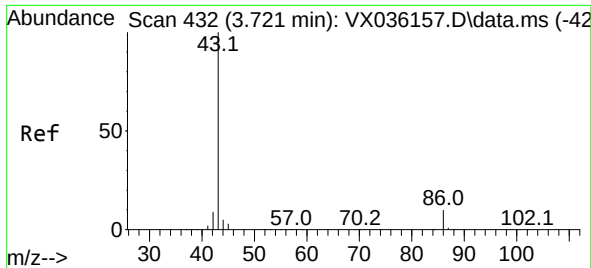
Reviewed By :John Carlone 06/22/2023  
Supervised By :Mahesh Dadoda 06/22/2023



#22  
Diisopropyl ether  
Concen: 21.429 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. 0.000 min  
Lab File: VX036232.D  
Acq: 20 Jun 2023 10:59

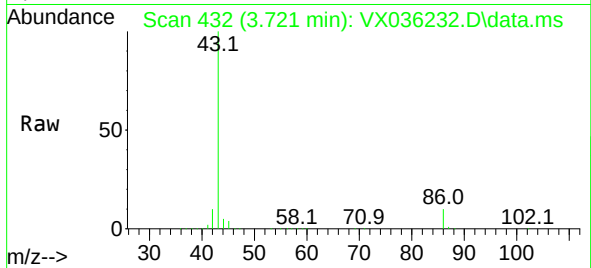
Tgt Ion: 45 Resp: 177434  
Ion Ratio Lower Upper  
45 100  
43 77.9 69.7 104.5  
87 25.2 20.8 31.2  
59 11.0 9.0 13.4





#23  
 Vinyl Acetate  
 Concen: 108.963 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. -0.000 min  
 Lab File: VX036232.D  
 Acq: 20 Jun 2023 10:59

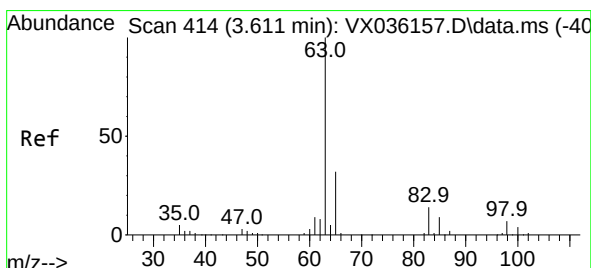
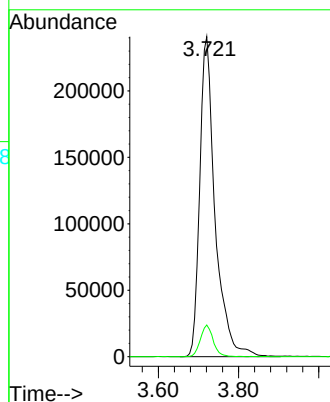
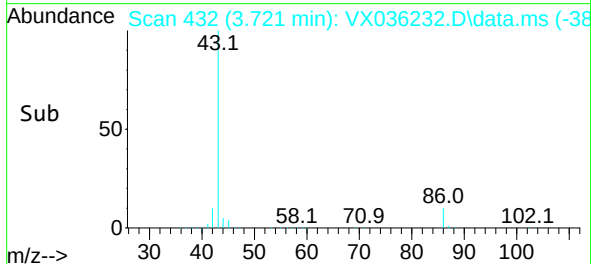
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0620WBS02



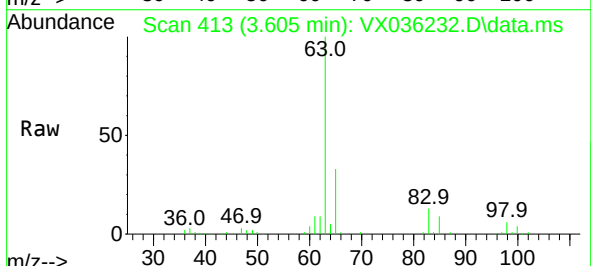
Tgt Ion: 43 Resp: 63943  
 Ion Ratio Lower Upper  
 43 100  
 86 9.9 7.8 11.8

Manual Integrations  
 APPROVED

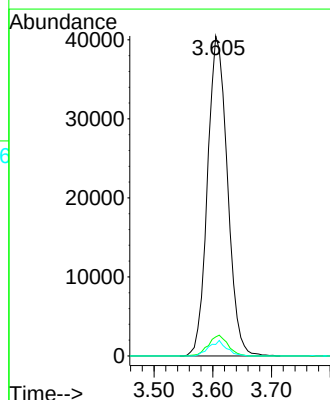
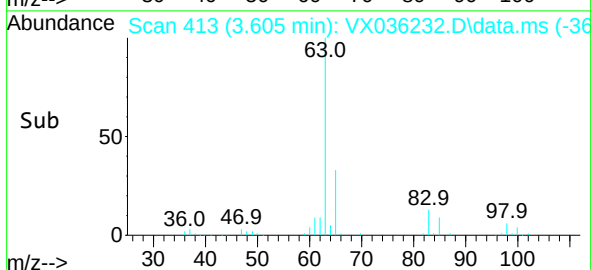
Reviewed By :John Carlone 06/22/2023  
 Supervised By :Mahesh Dadoda 06/22/2023



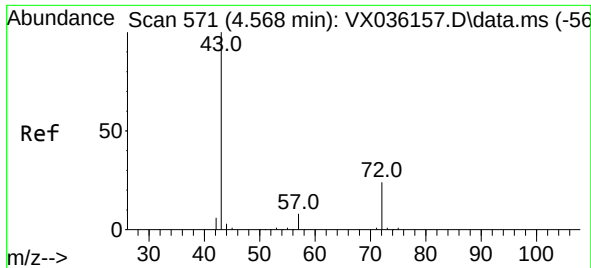
#24  
 1,1-Dichloroethane  
 Concen: 20.855 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. -0.006 min  
 Lab File: VX036232.D  
 Acq: 20 Jun 2023 10:59



Tgt Ion: 63 Resp: 95404  
 Ion Ratio Lower Upper  
 63 100  
 98 5.9 3.3 9.8  
 100 3.6 2.1 6.5







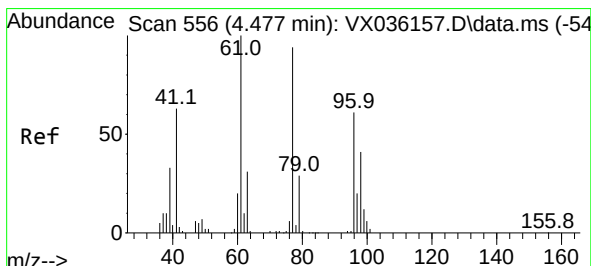
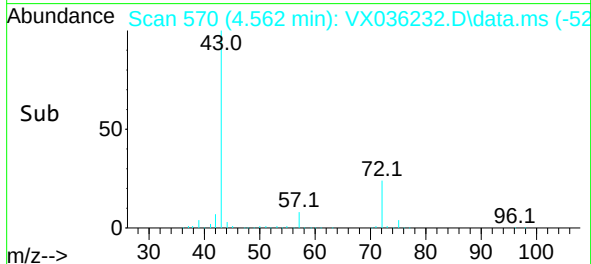
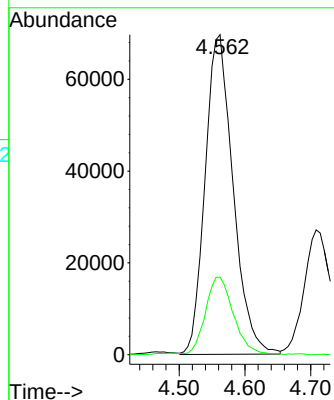
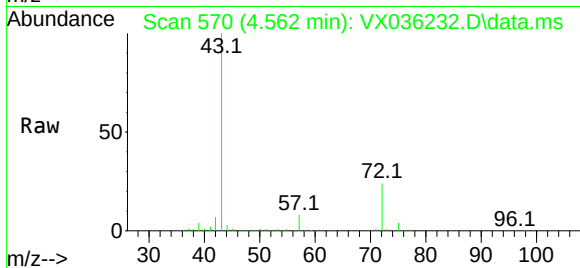
#25  
2-Butanone  
Concen: 101.776 ug/l  
RT: 4.562 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: VX036232.D  
Acq: 20 Jun 2023 10:59

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0620WBS02

Tgt Ion: 43 Resp: 206040  
Ion Ratio Lower Upper  
43 100  
72 24.0 19.4 29.2

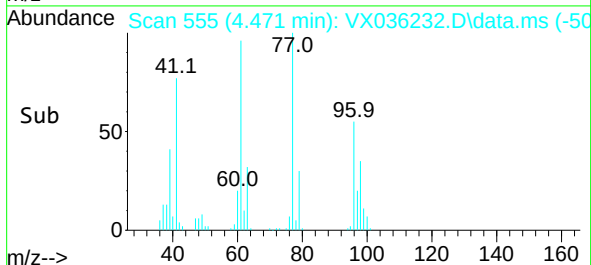
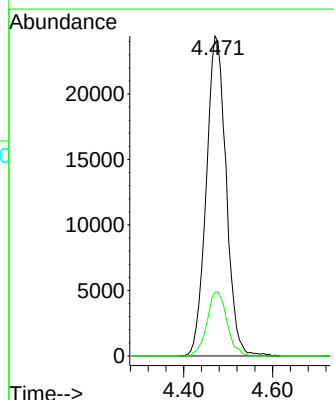
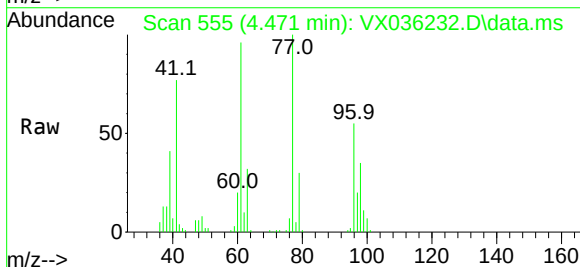
Manual Integrations  
APPROVED

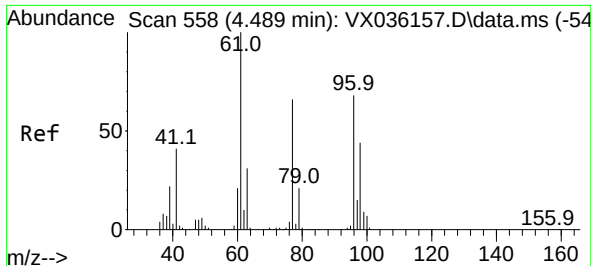
Reviewed By :John Carlone 06/22/2023  
Supervised By :Mahesh Dadoda 06/22/2023



#26  
2,2-Dichloropropane  
Concen: 21.366 ug/l  
RT: 4.471 min Scan# 555  
Delta R.T. -0.006 min  
Lab File: VX036232.D  
Acq: 20 Jun 2023 10:59

Tgt Ion: 77 Resp: 76009  
Ion Ratio Lower Upper  
77 100  
97 20.1 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.753 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX036232.D

Acq: 20 Jun 2023 10:59

Instrument :

MSVOA\_X

ClientSampleId :

VX0620WBS02

Tgt Ion: 96 Resp: 54220

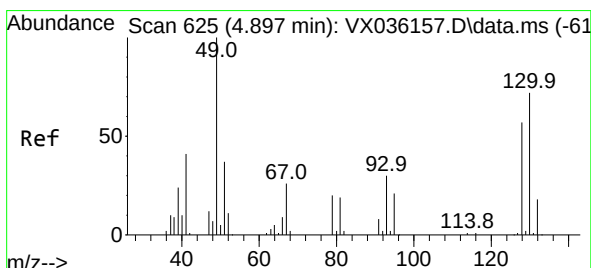
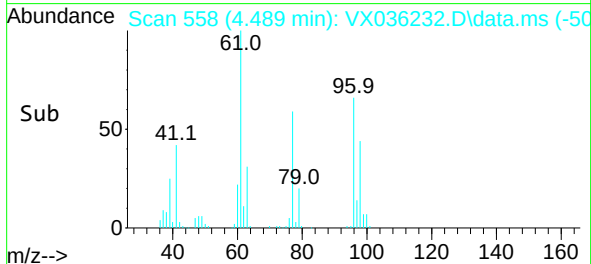
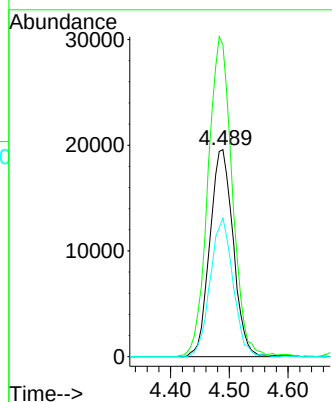
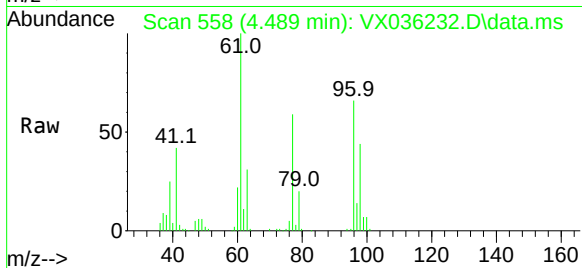
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 159.9 | 0.0   | 312.2 |
| 98  | 65.3  | 0.0   | 129.0 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#28

Bromochloromethane

Concen: 22.073 ug/l

RT: 4.891 min Scan# 624

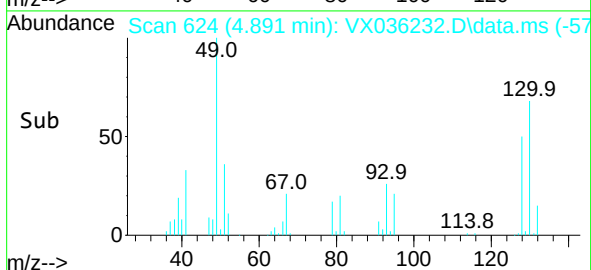
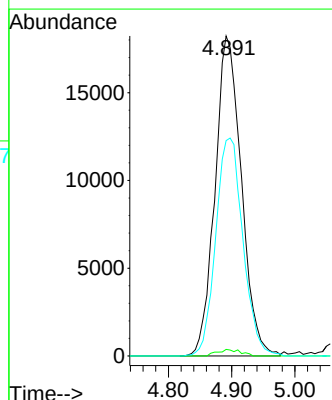
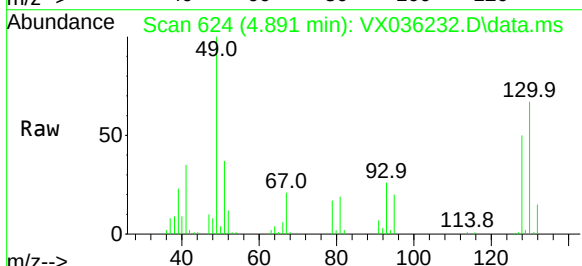
Delta R.T. -0.006 min

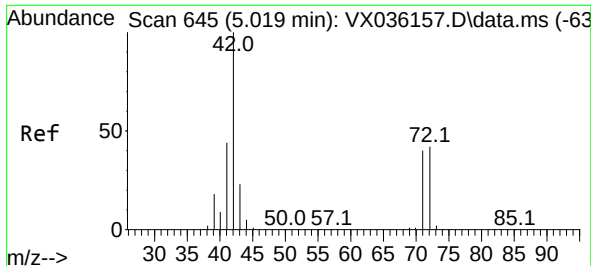
Lab File: VX036232.D

Acq: 20 Jun 2023 10:59

Tgt Ion: 49 Resp: 52639

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 1.8   | 0.0   | 3.8   |
| 130 | 70.4  | 57.5  | 86.3  |





#29

Tetrahydrofuran

Concen: 101.608 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.018 min

Lab File: VX036232.D

Acq: 20 Jun 2023 10:59

Instrument :

MSVOA\_X

ClientSampleId :

VX0620WBS02

Tgt Ion: 42 Resp: 13064

Ion Ratio Lower Upper

42 100

72 42.3 34.2 51.4

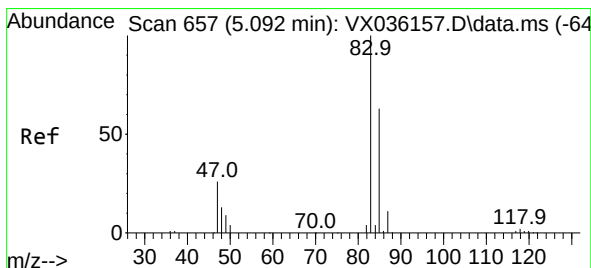
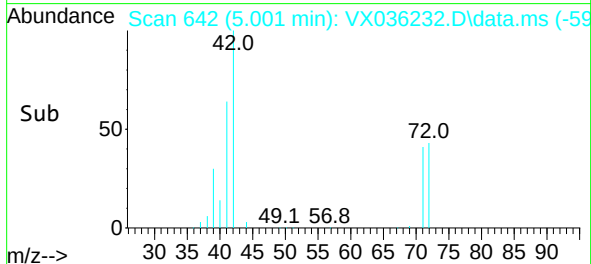
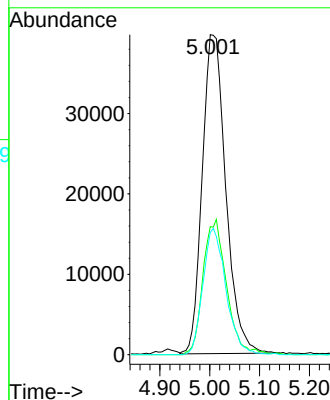
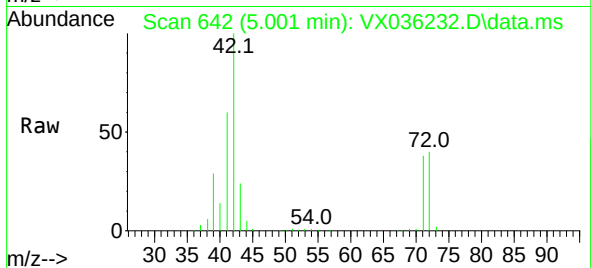
71 38.6 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#30

Chloroform

Concen: 20.816 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX036232.D

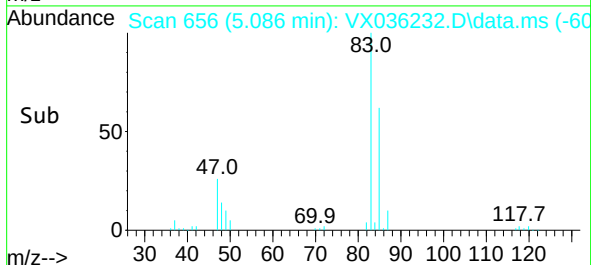
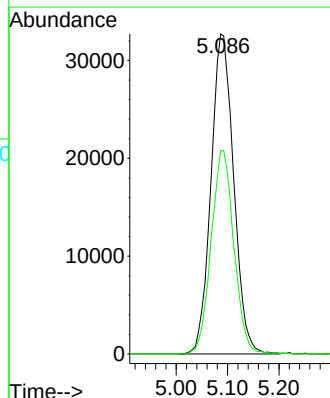
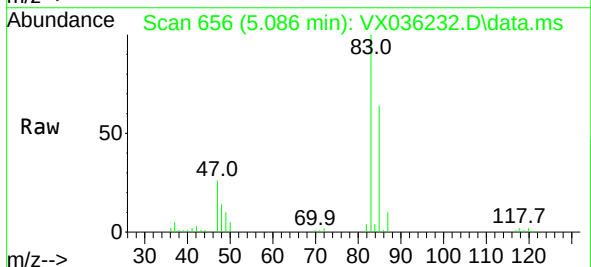
Acq: 20 Jun 2023 10:59

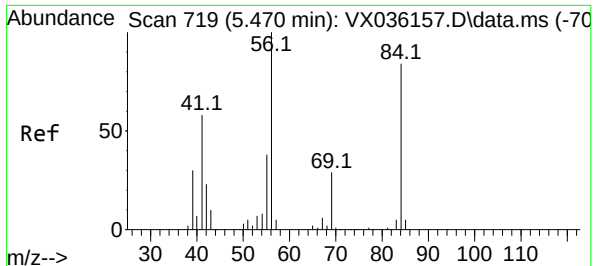
Tgt Ion: 83 Resp: 100289

Ion Ratio Lower Upper

83 100

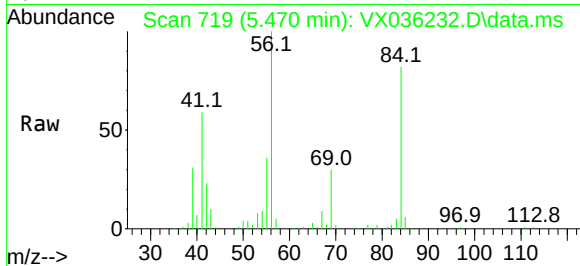
85 63.6 50.3 75.5





#31  
Cyclohexane  
Concen: 21.360 ug/l  
RT: 5.470 min Scan# 719  
Delta R.T. 0.000 min  
Lab File: VX036232.D  
Acq: 20 Jun 2023 10:59

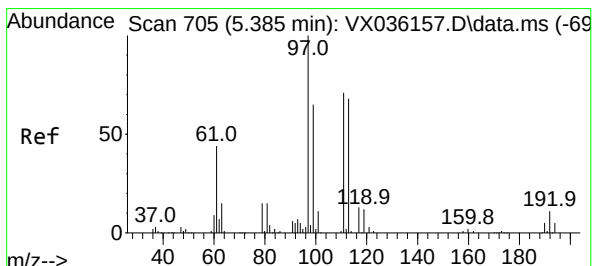
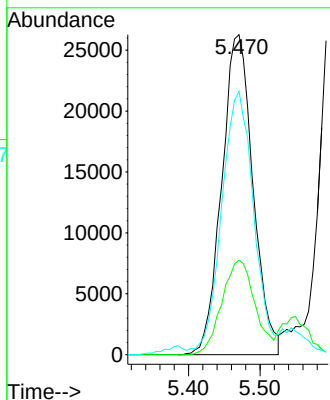
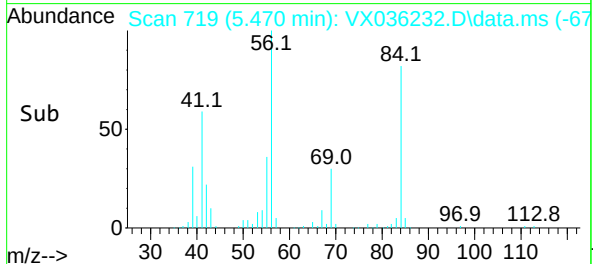
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0620WBS02



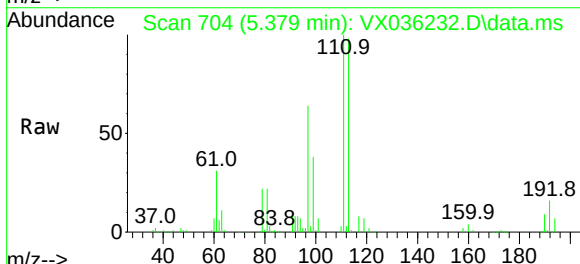
Tgt Ion: 56 Resp: 7975  
Ion Ratio Lower Upper  
56 100  
69 29.5 23.4 35.2  
84 79.5 65.9 98.9

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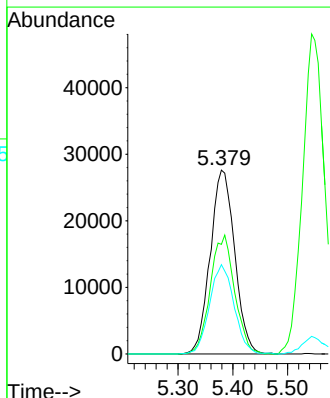
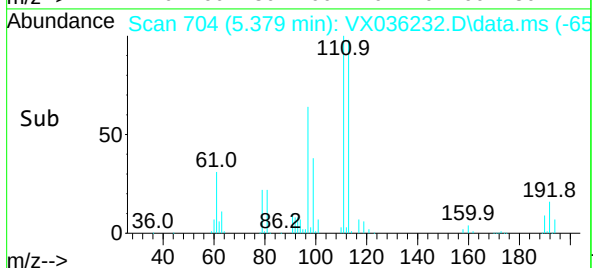
Reviewed By :John Carlone 06/22/2023  
Supervised By :Mahesh Dadoda 06/22/2023

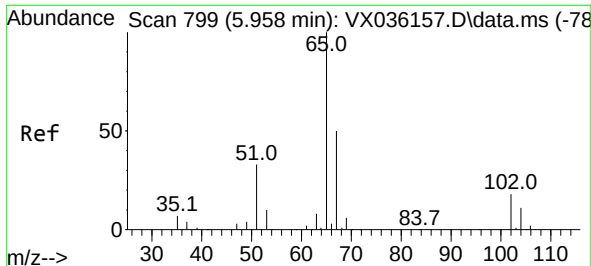


#32  
1,1,1-Trichloroethane  
Concen: 20.960 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.006 min  
Lab File: VX036232.D  
Acq: 20 Jun 2023 10:59



Tgt Ion: 97 Resp: 85614  
Ion Ratio Lower Upper  
97 100  
99 64.3 51.1 76.7  
61 48.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 53.016 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX036232.D

Acq: 20 Jun 2023 10:59

Instrument :

MSVOA\_X

ClientSampleId :

VX0620WBS02

Tgt Ion: 65 Resp: 18452

Ion Ratio Lower Upper

65 100

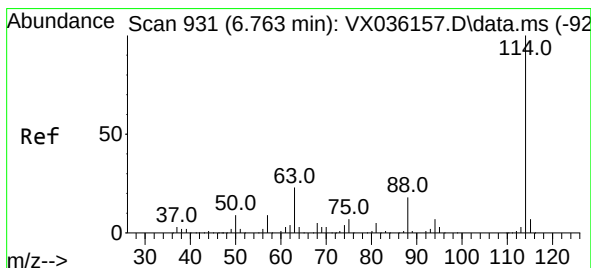
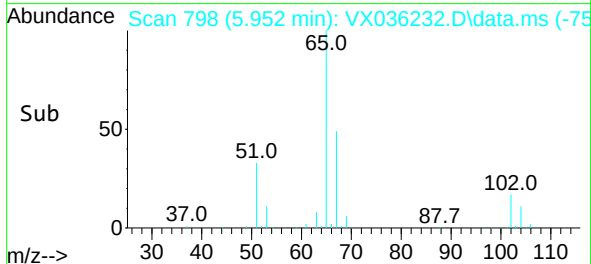
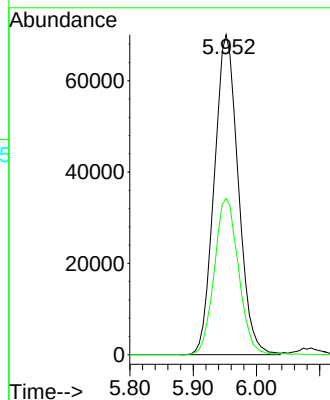
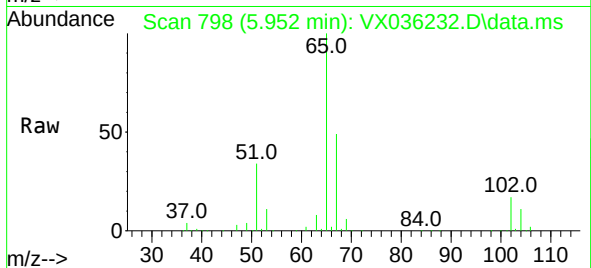
67 49.1 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX036232.D

Acq: 20 Jun 2023 10:59

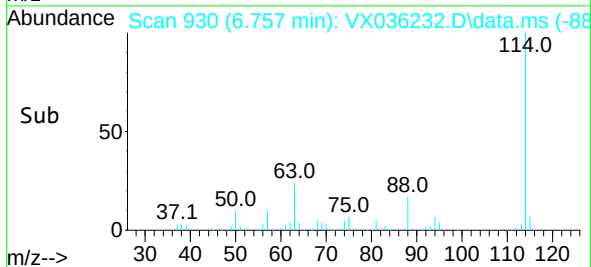
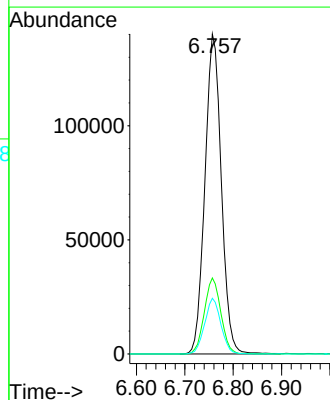
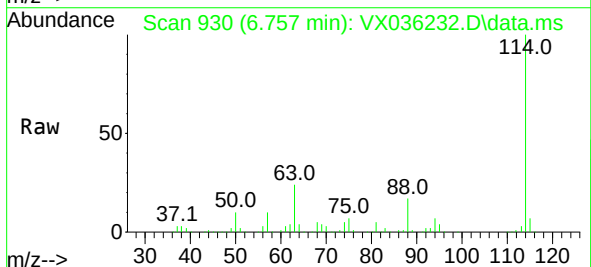
Tgt Ion:114 Resp: 330491

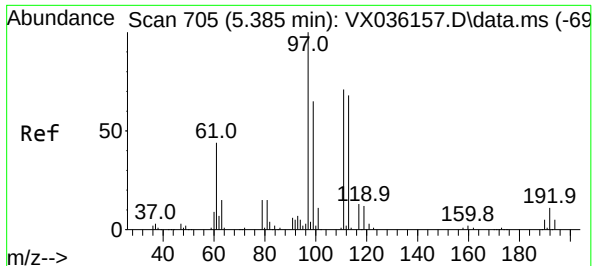
Ion Ratio Lower Upper

114 100

63 23.8 0.0 45.0

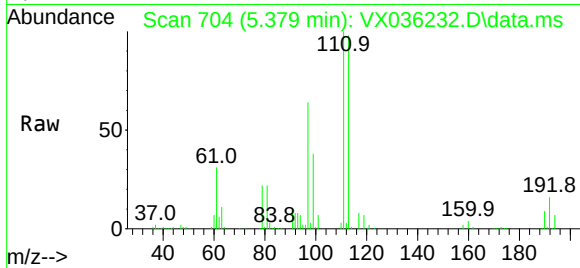
88 17.4 0.0 36.6





#35  
Dibromofluoromethane  
Concen: 55.424 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.006 min  
Lab File: VX036232.D  
Acq: 20 Jun 2023 10:59

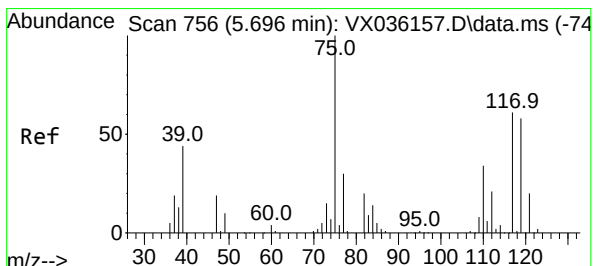
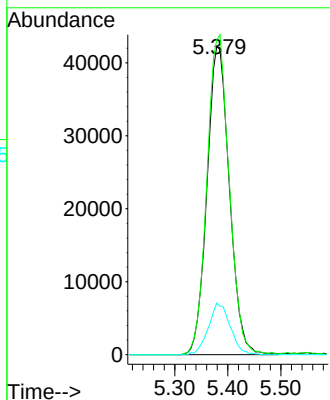
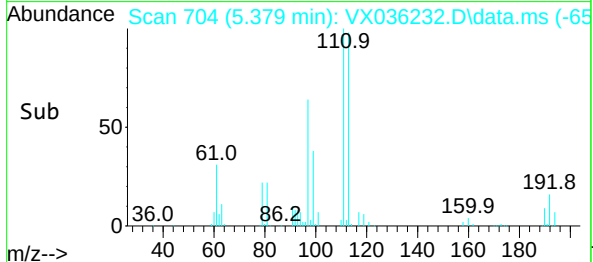
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0620WBS02



Tgt Ion: 113 Resp: 12421  
Ion Ratio Lower Upper  
113 100  
111 102.9 82.9 124.3  
192 16.2 13.3 19.9

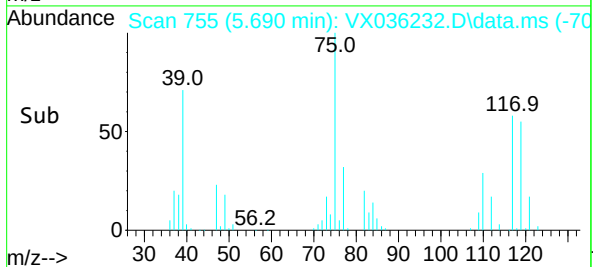
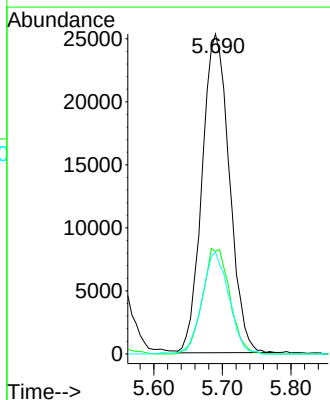
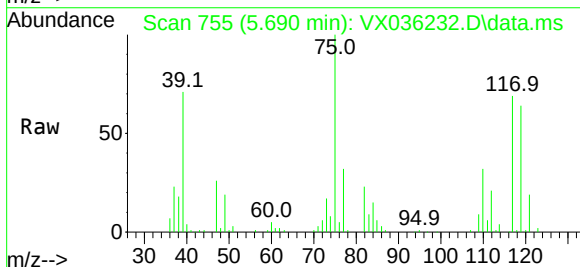
Manual Integrations  
APPROVED

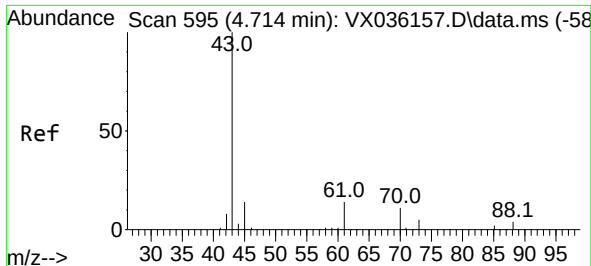
Reviewed By :John Carlone 06/22/2023  
Supervised By :Mahesh Dadoda 06/22/2023



#36  
1,1-Dichloropropene  
Concen: 21.181 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. -0.006 min  
Lab File: VX036232.D  
Acq: 20 Jun 2023 10:59

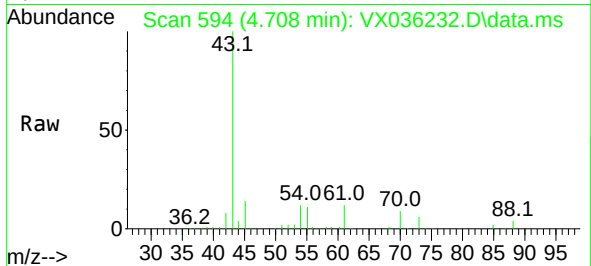
Tgt Ion: 75 Resp: 69924  
Ion Ratio Lower Upper  
75 100  
110 33.1 17.0 50.9  
77 31.4 24.7 37.1





#37  
Ethyl Acetate  
Concen: 20.932 ug/l  
RT: 4.708 min Scan# 595  
Delta R.T. -0.006 min  
Lab File: VX036232.D  
Acq: 20 Jun 2023 10:59

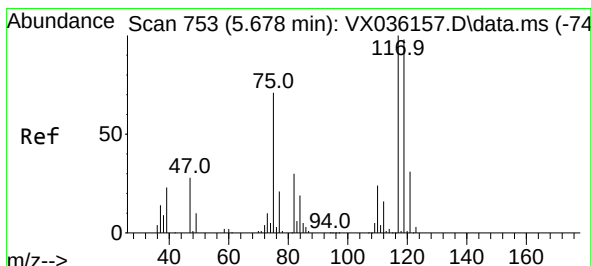
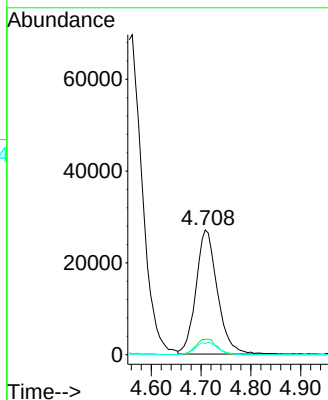
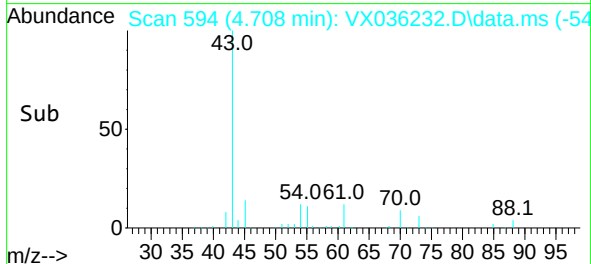
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0620WBS02



Tgt Ion: 43 Resp: 8051  
Ion Ratio Lower Upper  
43 100  
61 12.6 10.6 16.0  
70 10.3 8.3 12.5

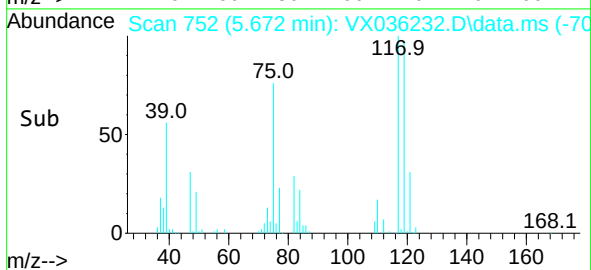
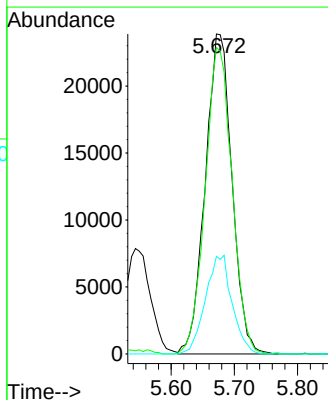
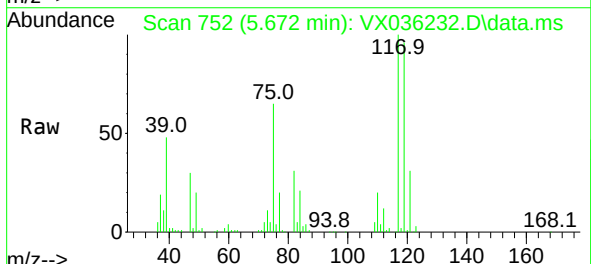
Manual Integrations  
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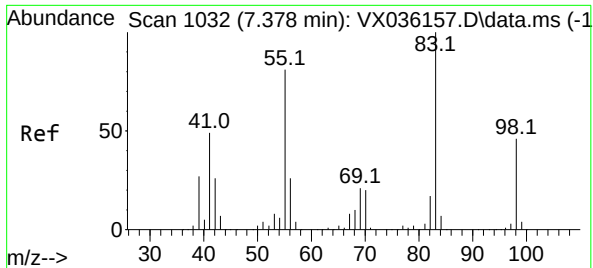
Reviewed By :John Carlone 06/22/2023  
Supervised By :Mahesh Dadoda 06/22/2023



#38  
Carbon Tetrachloride  
Concen: 21.832 ug/l  
RT: 5.672 min Scan# 752  
Delta R.T. -0.006 min  
Lab File: VX036232.D  
Acq: 20 Jun 2023 10:59

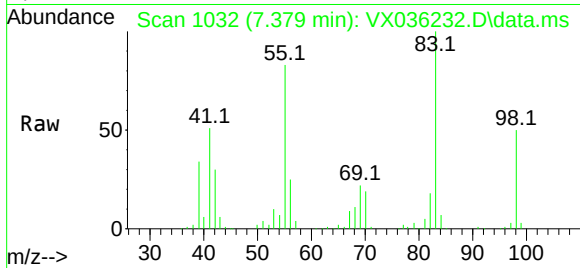
Tgt Ion:117 Resp: 70064  
Ion Ratio Lower Upper  
117 100  
119 95.4 78.2 117.2  
121 30.5 24.4 36.6





#39  
Methylcyclohexane  
Concen: 22.936 ug/l  
RT: 7.379 min Scan# 1032  
Delta R.T. 0.001 min  
Lab File: VX036232.D  
Acq: 20 Jun 2023 10:59

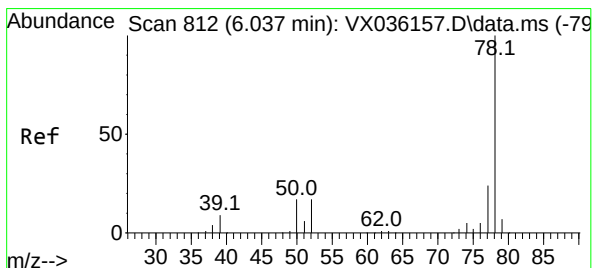
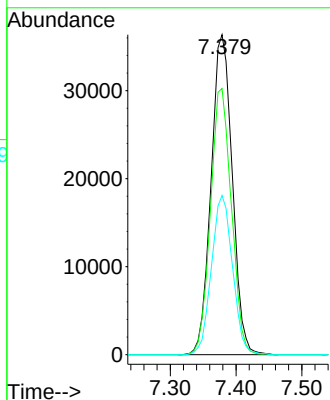
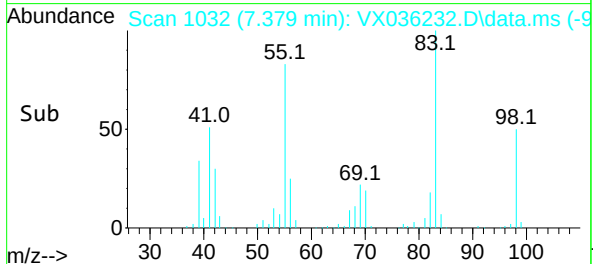
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0620WBS02



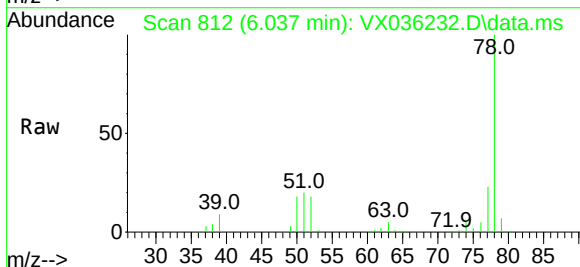
Tgt Ion: 83 Resp: 81548  
Ion Ratio Lower Upper  
83 100  
55 83.2 64.6 97.0  
98 49.7 36.7 55.1

Manual Integrations  
APPROVED

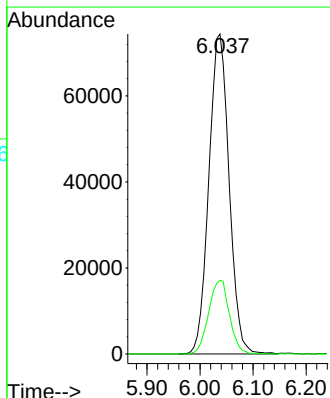
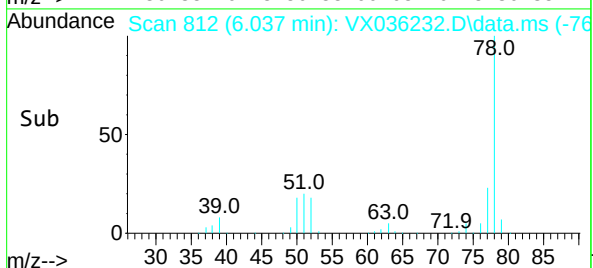
Reviewed By :John Carlone 06/22/2023  
Supervised By :Mahesh Dadoda 06/22/2023



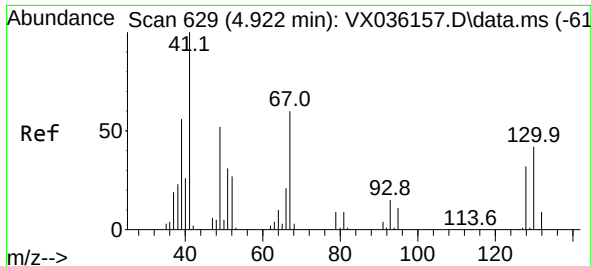
#40  
Benzene  
Concen: 21.258 ug/l  
RT: 6.037 min Scan# 812  
Delta R.T. 0.000 min  
Lab File: VX036232.D  
Acq: 20 Jun 2023 10:59



Tgt Ion: 78 Resp: 197350  
Ion Ratio Lower Upper  
78 100  
77 23.0 19.3 28.9

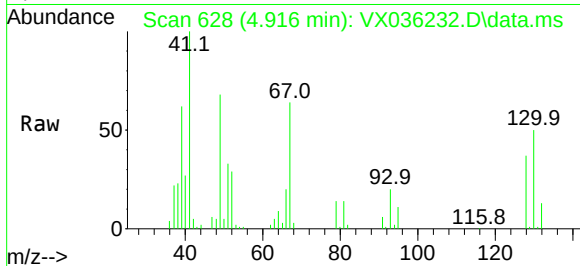






#41  
Methacrylonitrile  
Concen: 21.030 ug/l  
RT: 4.916 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX036232.D  
Acq: 20 Jun 2023 10:59

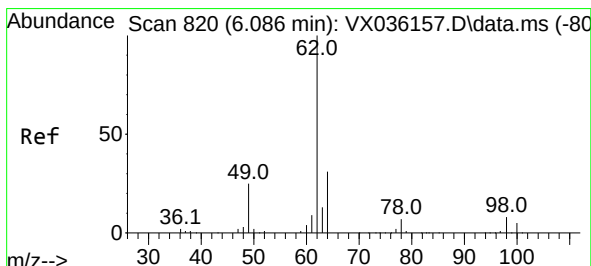
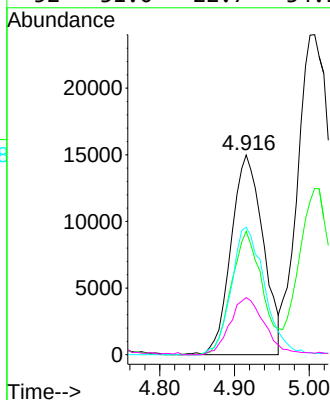
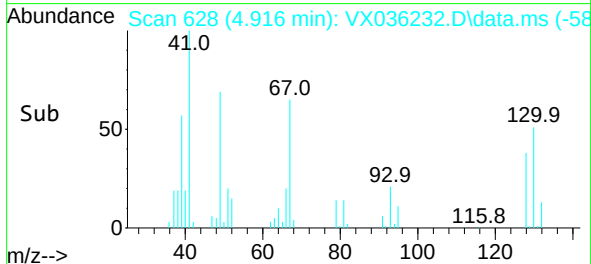
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0620WBS02



Tgt Ion: 41 Resp: 44594  
Ion Ratio Lower Upper  
41 100  
39 60.8 45.2 67.8  
67 66.6 52.6 78.8  
52 31.0 22.7 34.1

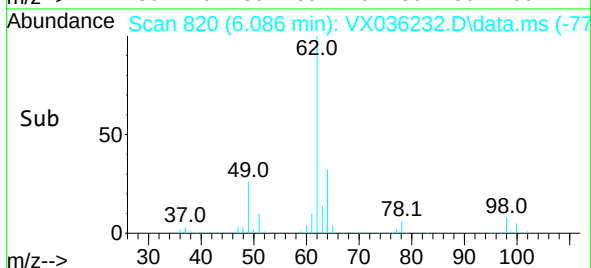
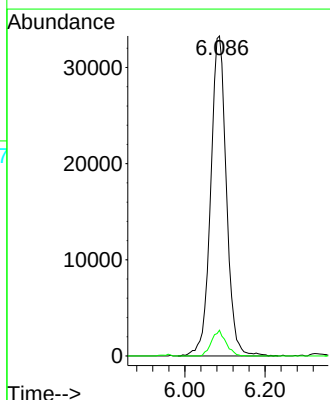
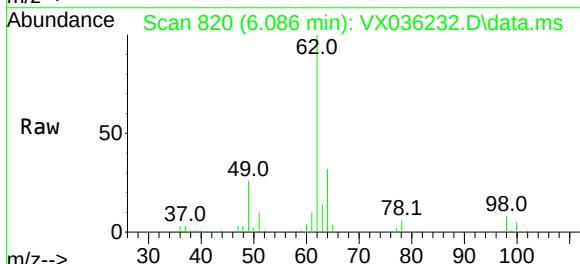
Manual Integrations  
APPROVED

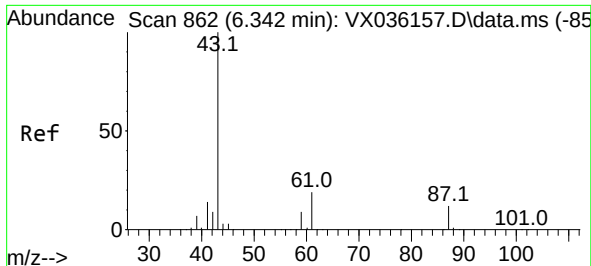
Reviewed By :John Carlone 06/22/2023  
Supervised By :Mahesh Dadoda 06/22/2023



#42  
1,2-Dichloroethane  
Concen: 21.643 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. 0.000 min  
Lab File: VX036232.D  
Acq: 20 Jun 2023 10:59

Tgt Ion: 62 Resp: 90518  
Ion Ratio Lower Upper  
62 100  
98 7.3 0.0 16.0





#43

Isopropyl Acetate

Concen: 21.957 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX036232.D

Acq: 20 Jun 2023 10:59

Instrument :

MSVOA\_X

ClientSampleId :

VX0620WBS02

Tgt Ion: 43 Resp: 129244

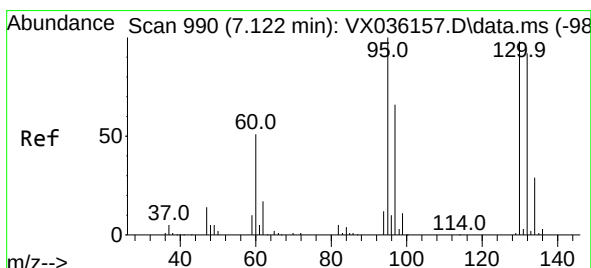
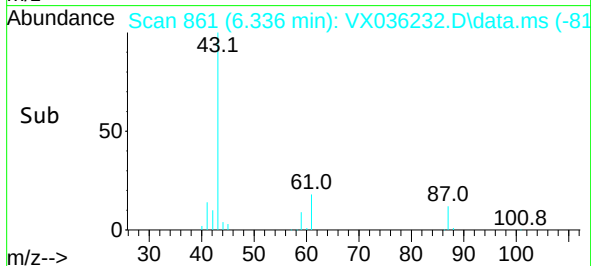
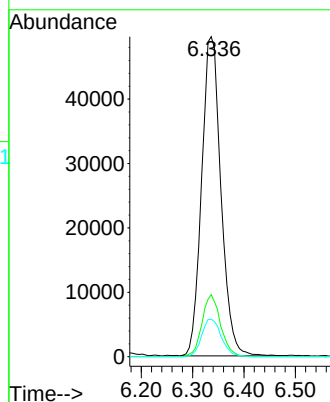
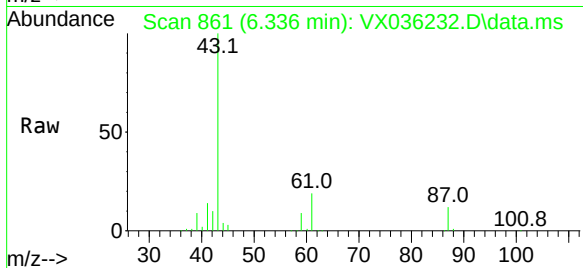
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 18.7  | 15.2  | 22.8  |
| 87  | 12.0  | 9.8   | 14.6  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#44

Trichloroethene

Concen: 21.659 ug/l

RT: 7.123 min Scan# 990

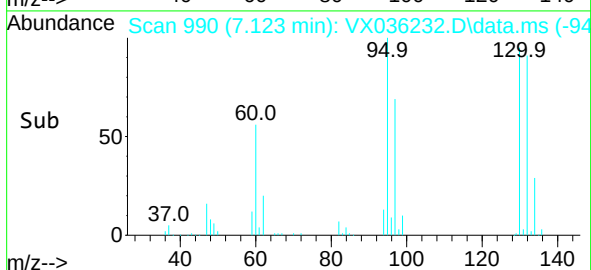
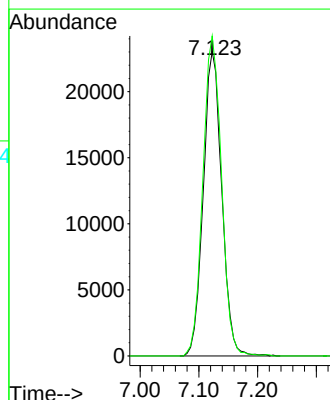
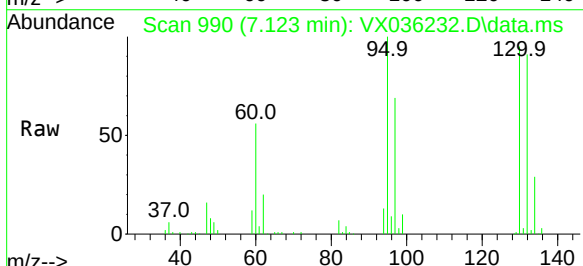
Delta R.T. 0.001 min

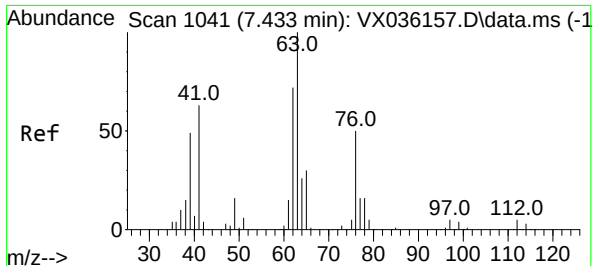
Lab File: VX036232.D

Acq: 20 Jun 2023 10:59

Tgt Ion:130 Resp: 50247

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 130 | 100   |       |       |
| 95  | 105.0 | 0.0   | 204.4 |





#45

1,2-Dichloropropane

Concen: 21.740 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX036232.D

Acq: 20 Jun 2023 10:59

Instrument :

MSVOA\_X

ClientSampleId :

VX0620WBS02

Tgt Ion: 63 Resp: 5365

Ion Ratio Lower Upper

63 100

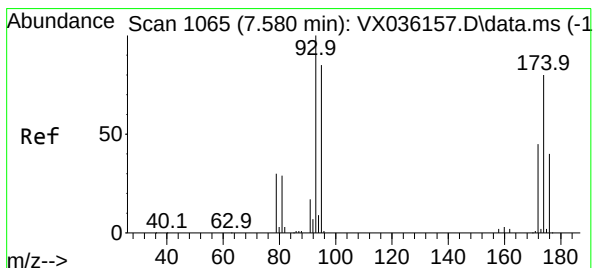
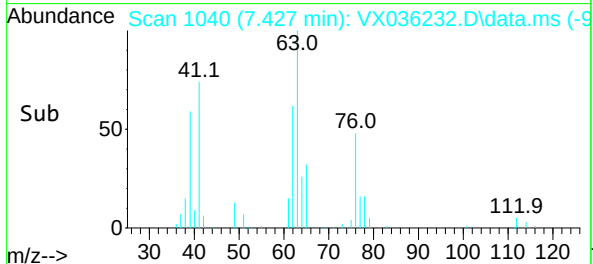
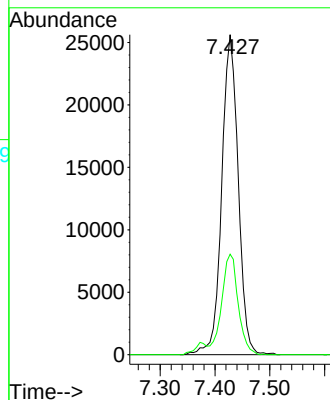
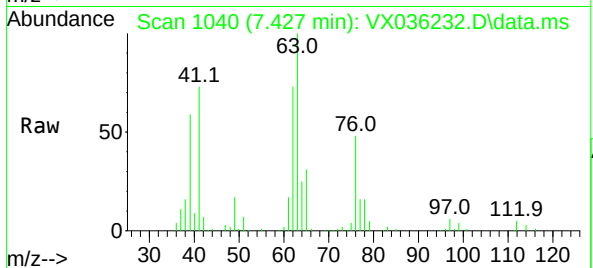
65 31.4 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#46

Dibromomethane

Concen: 22.191 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX036232.D

Acq: 20 Jun 2023 10:59

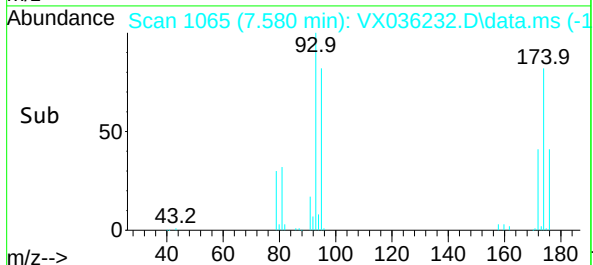
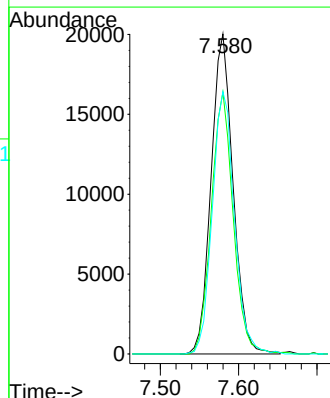
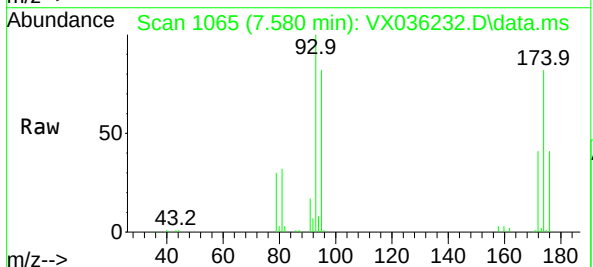
Tgt Ion: 93 Resp: 39017

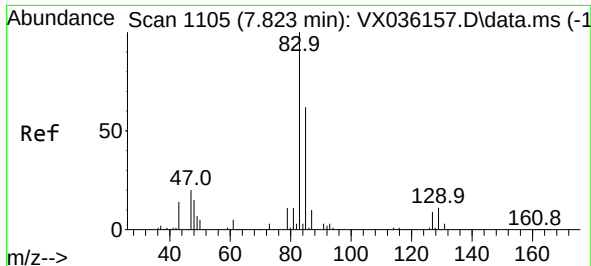
Ion Ratio Lower Upper

93 100

95 81.7 66.6 100.0

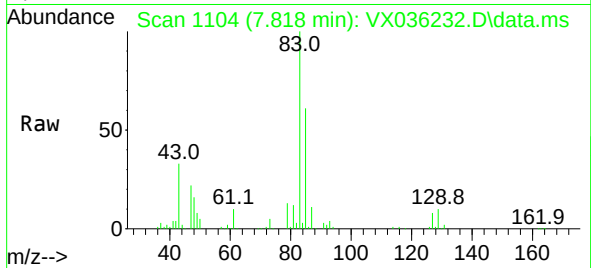
174 82.8 69.4 104.0





#47  
Bromodichloromethane  
Concen: 22.049 ug/l  
RT: 7.818 min Scan# 1104  
Delta R.T. -0.005 min  
Lab File: VX036232.D  
Acq: 20 Jun 2023 10:59

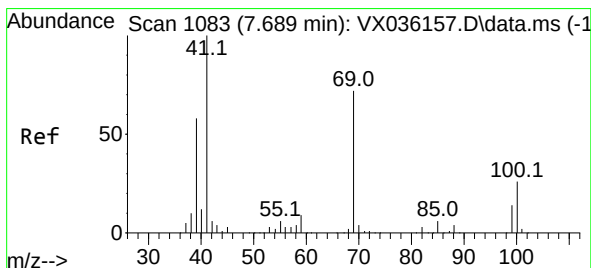
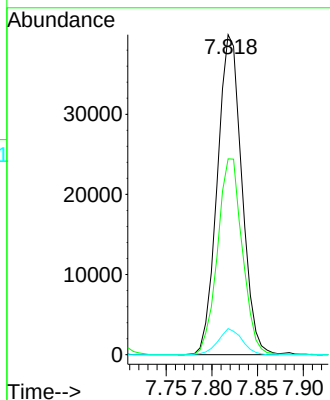
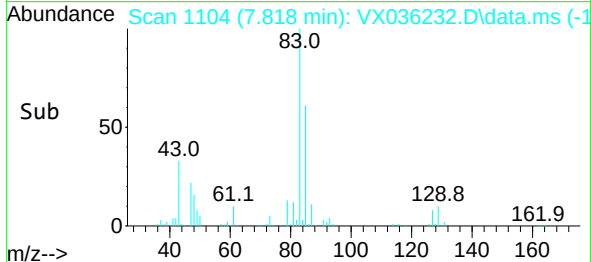
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0620WBS02



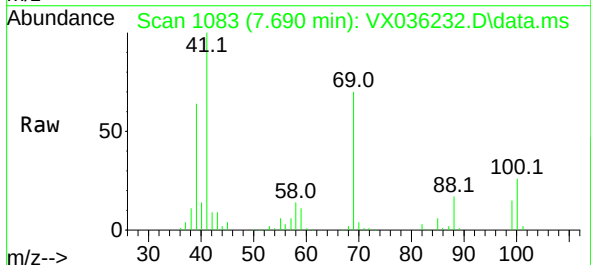
Tgt Ion: 83 Resp: 7442  
Ion Ratio Lower Upper  
83 100  
85 61.2 49.8 74.6  
127 8.2 7.1 10.7

Manual Integrations  
APPROVED

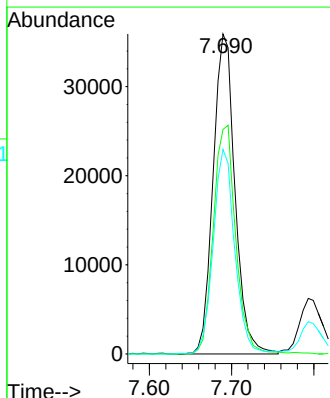
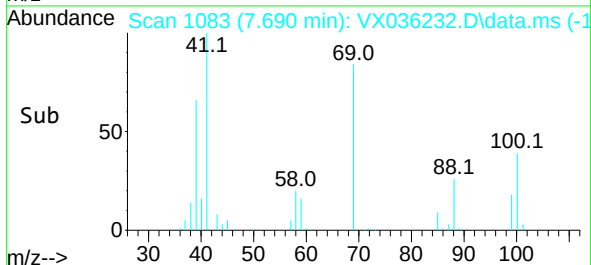
Reviewed By :John Carlone 06/22/2023  
Supervised By :Mahesh Dadoda 06/22/2023

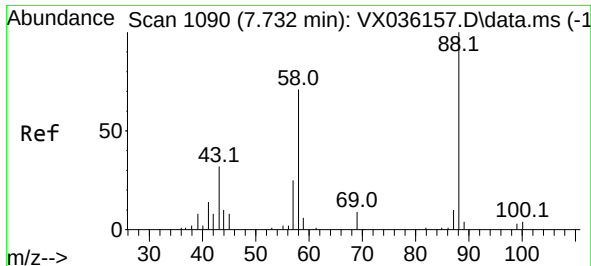


#48  
Methyl methacrylate  
Concen: 21.973 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. 0.001 min  
Lab File: VX036232.D  
Acq: 20 Jun 2023 10:59



Tgt Ion: 41 Resp: 66358  
Ion Ratio Lower Upper  
41 100  
69 73.0 59.2 88.8  
39 62.8 47.7 71.5





#49

1,4-Dioxane

Concen: 500.606 ug/l

RT: 7.708 min Scan# 1090

Delta R.T. -0.024 min

Lab File: VX036232.D

Acq: 20 Jun 2023 10:59

Instrument :

MSVOA\_X

ClientSampleId :

VX0620WBS02

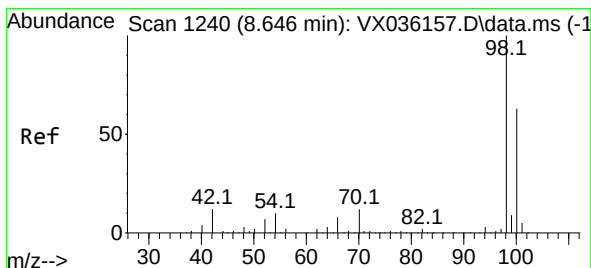
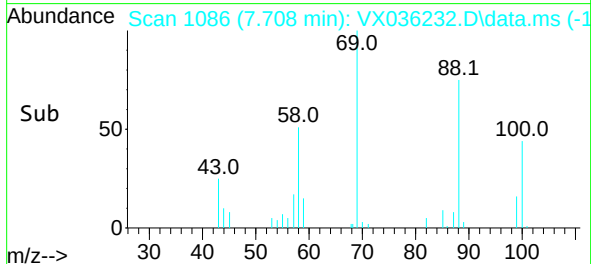
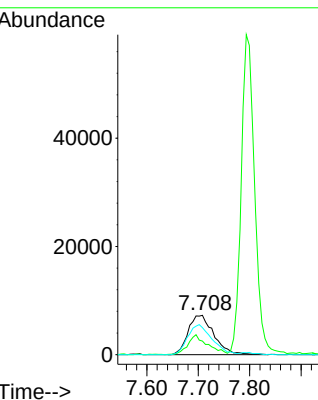
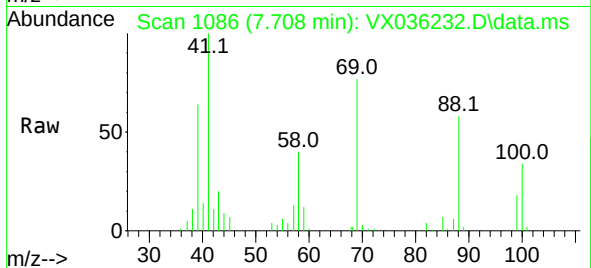
Tgt Ion: 88 Resp: 25312  
 Ion Ratio Lower Upper  
 88 100  
 43 39.3 0.0 0.0  
 58 72.1 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#50

Toluene-d8

Concen: 54.206 ug/l

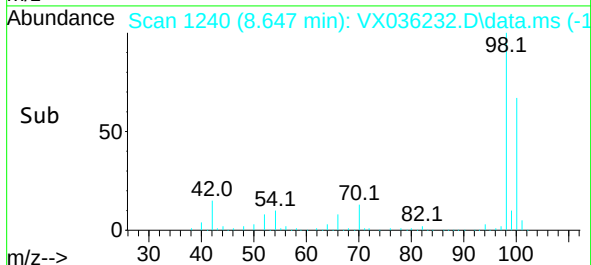
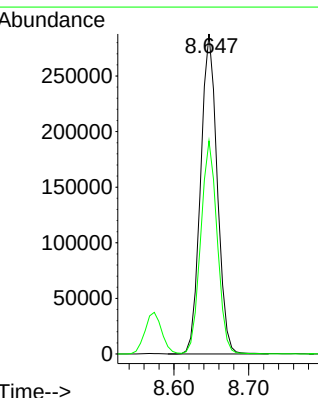
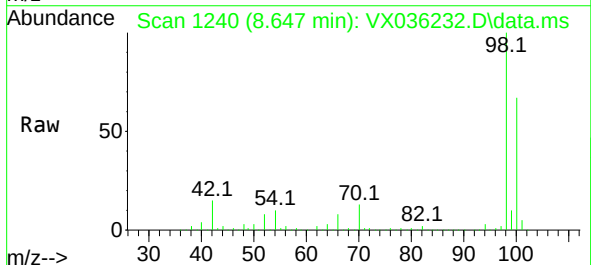
RT: 8.647 min Scan# 1240

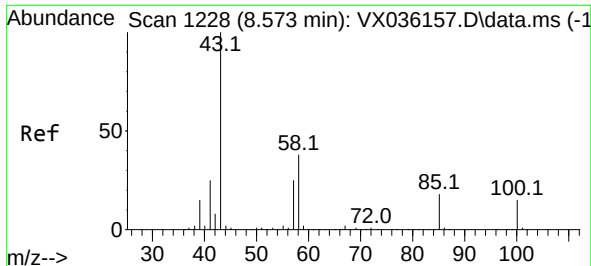
Delta R.T. 0.001 min

Lab File: VX036232.D

Acq: 20 Jun 2023 10:59

Tgt Ion: 98 Resp: 444370  
 Ion Ratio Lower Upper  
 98 100  
 100 66.1 53.1 79.7





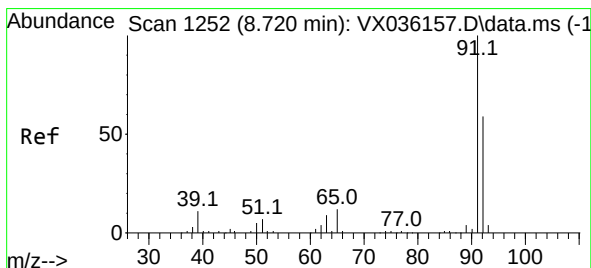
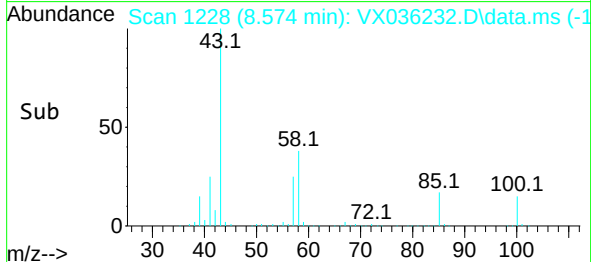
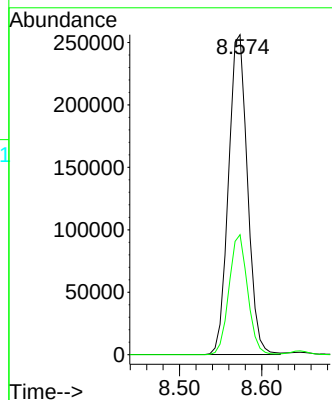
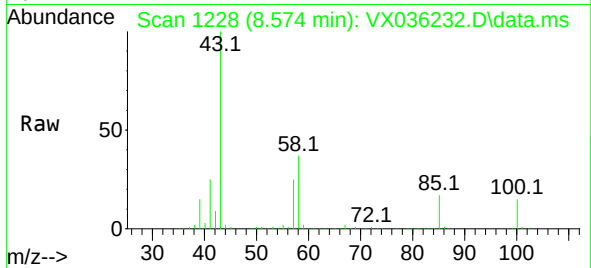
#51  
4-Methyl-2-Pentanone  
Concen: 110.676 ug/l  
RT: 8.574 min Scan# 11  
Delta R.T. 0.001 min  
Lab File: VX036232.D  
Acq: 20 Jun 2023 10:59

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0620WBS02

Tgt Ion: 43 Resp: 411350  
Ion Ratio Lower Upper  
43 100  
58 36.8 30.4 45.6

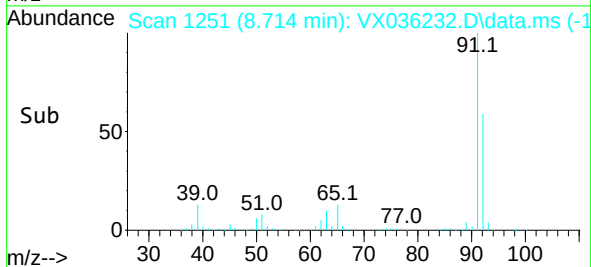
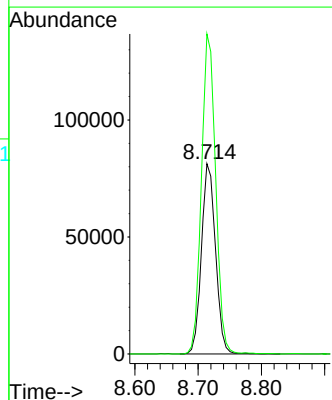
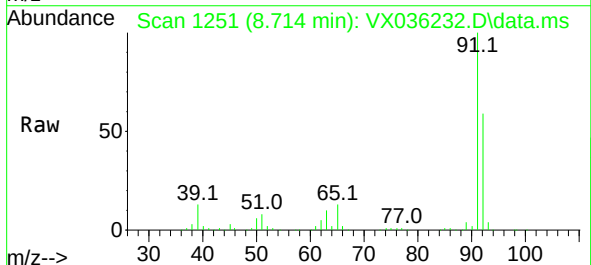
Manual Integrations  
APPROVED

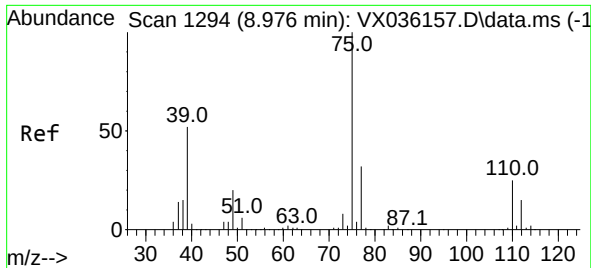
Reviewed By :John Carlone 06/22/2023  
Supervised By :Mahesh Dadoda 06/22/2023



#52  
Toluene  
Concen: 21.706 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. -0.006 min  
Lab File: VX036232.D  
Acq: 20 Jun 2023 10:59

Tgt Ion: 92 Resp: 126163  
Ion Ratio Lower Upper  
92 100  
91 169.6 134.2 201.2





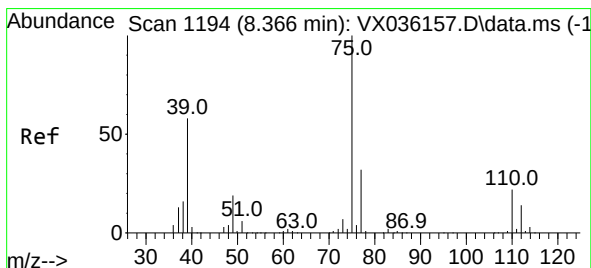
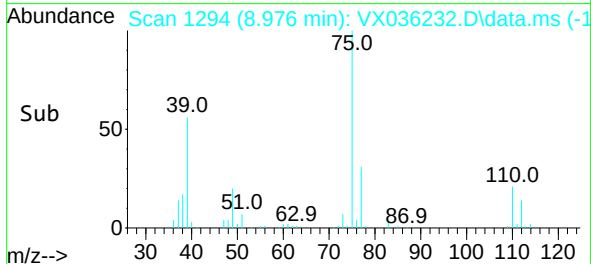
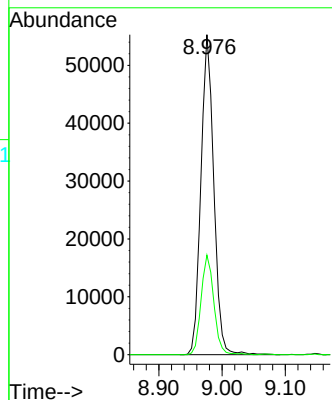
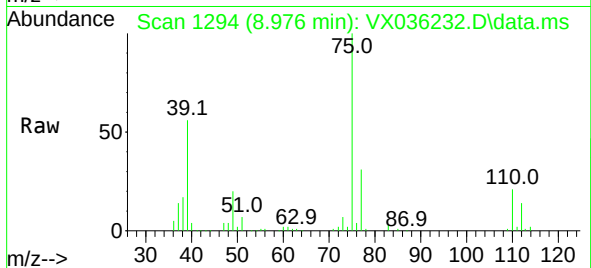
#53  
 t-1,3-Dichloropropene  
 Concen: 22.547 ug/l  
 RT: 8.976 min Scan# 1129  
 Delta R.T. -0.000 min  
 Lab File: VX036232.D  
 Acq: 20 Jun 2023 10:59

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0620WBS02

Tgt Ion: 75 Resp: 78392  
 Ion Ratio Lower Upper  
 75 100  
 77 31.1 25.7 38.5

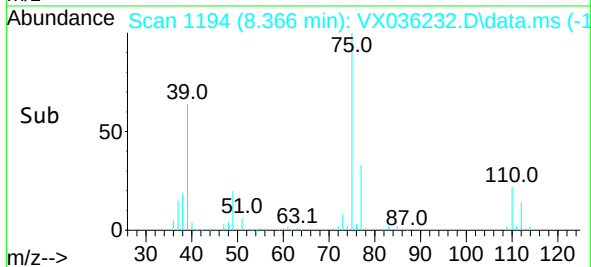
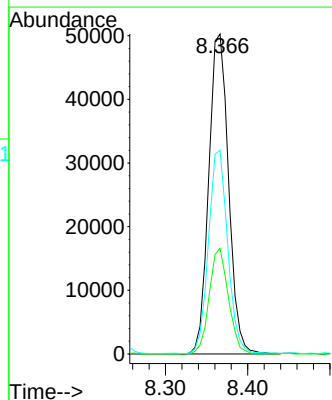
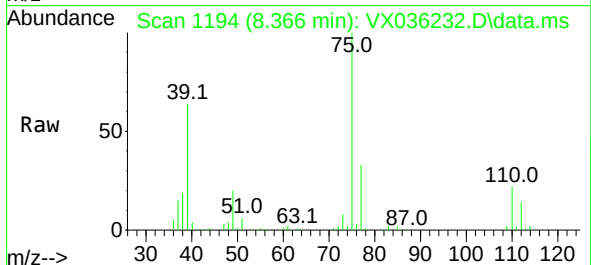
Manual Integrations  
 APPROVED

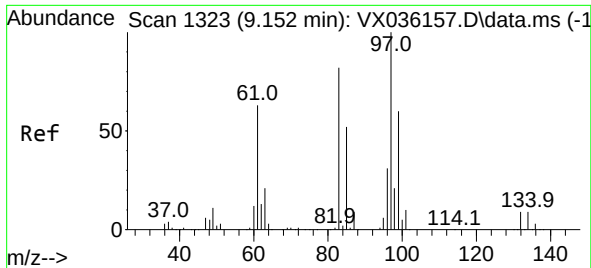
Reviewed By :John Carlone 06/22/2023  
 Supervised By :Mahesh Dadoda 06/22/2023



#54  
 cis-1,3-Dichloropropene  
 Concen: 22.555 ug/l  
 RT: 8.366 min Scan# 1194  
 Delta R.T. 0.000 min  
 Lab File: VX036232.D  
 Acq: 20 Jun 2023 10:59

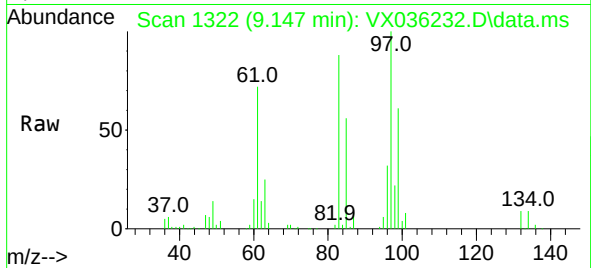
Tgt Ion: 75 Resp: 84097  
 Ion Ratio Lower Upper  
 75 100  
 77 33.0 25.3 37.9  
 39 63.5 46.7 70.1





#55  
1,1,2-Trichloroethane  
Concen: 22.074 ug/l  
RT: 9.147 min Scan# 11  
Delta R.T. -0.005 min  
Lab File: VX036232.D  
Acq: 20 Jun 2023 10:59

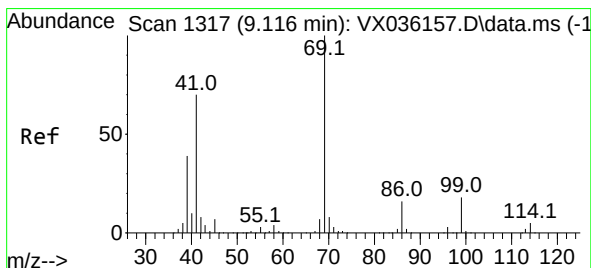
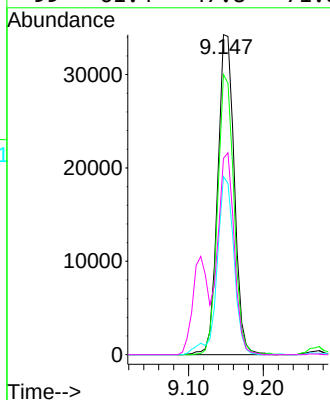
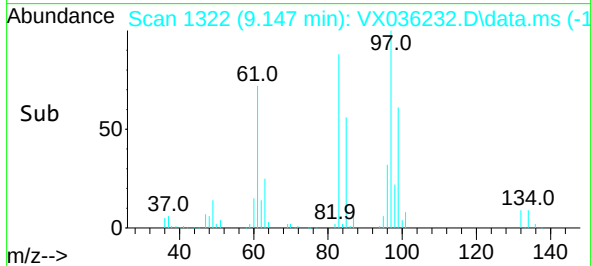
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0620WBS02



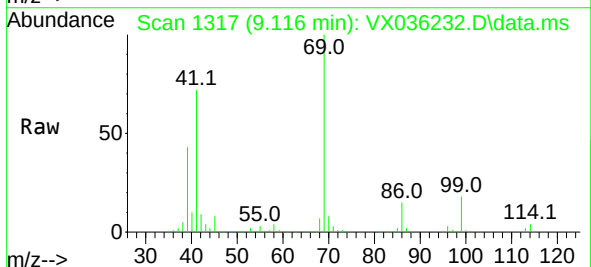
Tgt Ion: 97 Resp: 52960  
Ion Ratio Lower Upper  
97 100  
83 87.5 65.8 98.8  
85 55.6 41.6 62.4  
99 61.4 47.8 71.8

Manual Integrations  
APPROVED

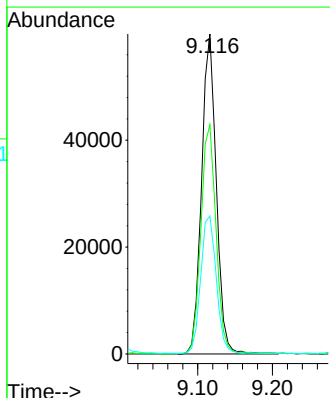
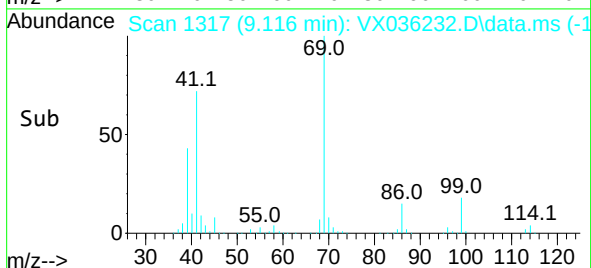
Reviewed By :John Carlone 06/22/2023  
Supervised By :Mahesh Dadoda 06/22/2023



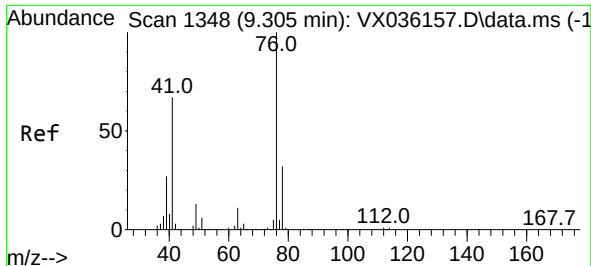
#56  
Ethyl methacrylate  
Concen: 22.588 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX036232.D  
Acq: 20 Jun 2023 10:59



Tgt Ion: 69 Resp: 81875  
Ion Ratio Lower Upper  
69 100  
41 74.3 56.8 85.2  
39 45.4 32.0 48.0







#57

1,3-Dichloropropane

Concen: 21.521 ug/l

RT: 9.305 min Scan# 111

Delta R.T. 0.000 min

Lab File: VX036232.D

Acq: 20 Jun 2023 10:59

Instrument :

MSVOA\_X

ClientSampleId :

VX0620WBS02

Tgt Ion: 76 Resp: 9186

Ion Ratio Lower Upper

76 100

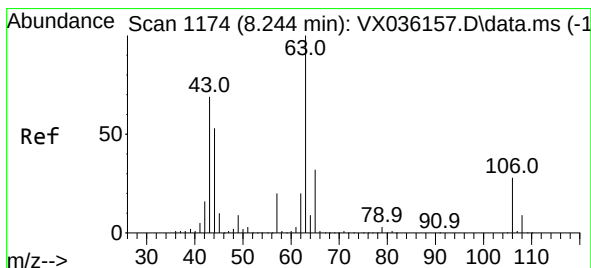
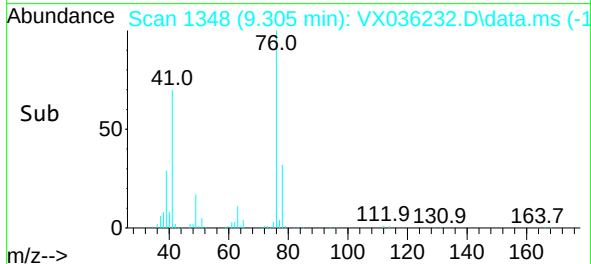
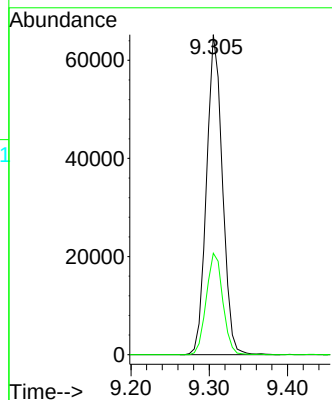
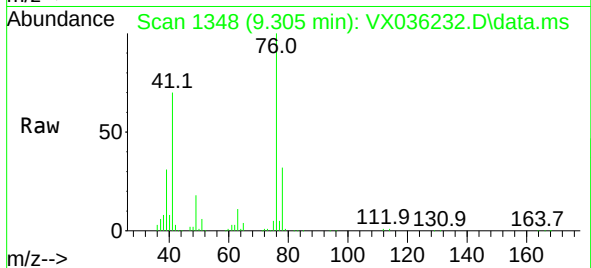
78 32.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#58

2-Chloroethyl Vinyl ether

Concen: 118.398 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036232.D

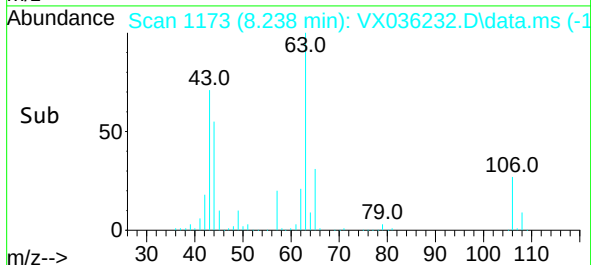
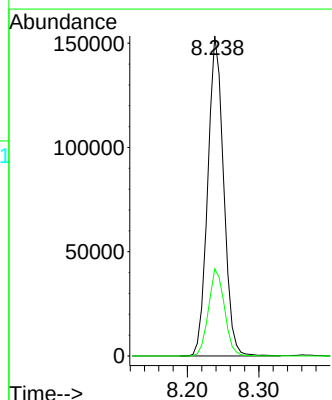
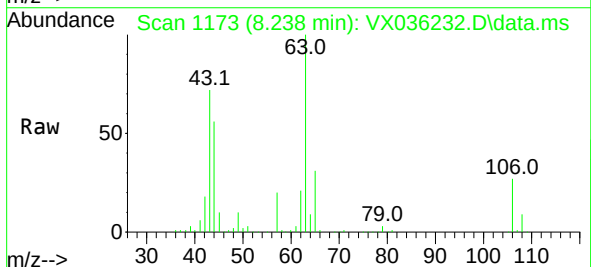
Acq: 20 Jun 2023 10:59

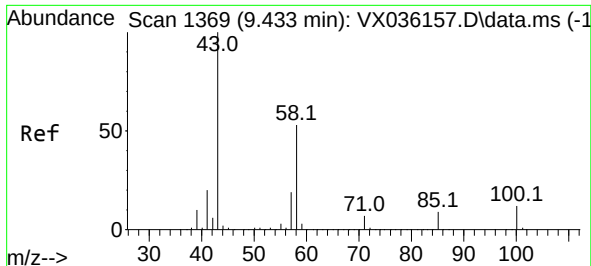
Tgt Ion: 63 Resp: 236540

Ion Ratio Lower Upper

63 100

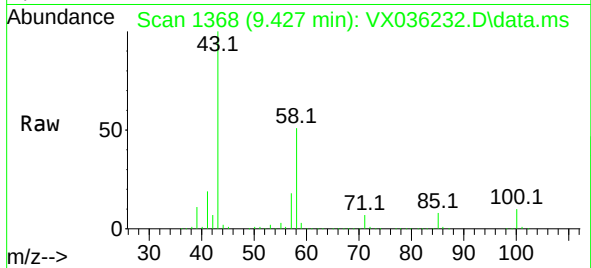
106 27.3 22.5 33.7





#59  
2-Hexanone  
Concen: 112.206 ug/l  
RT: 9.427 min Scan# 1368  
Delta R.T. -0.006 min  
Lab File: VX036232.D  
Acq: 20 Jun 2023 10:59

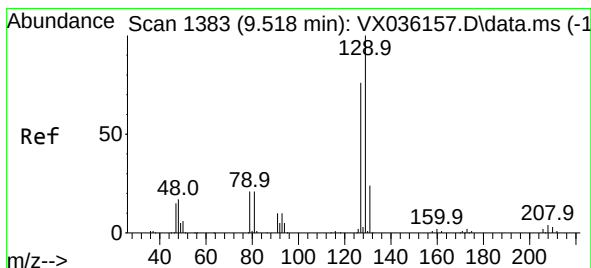
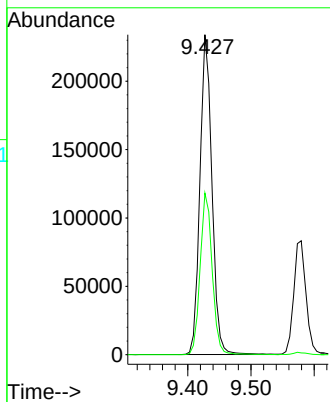
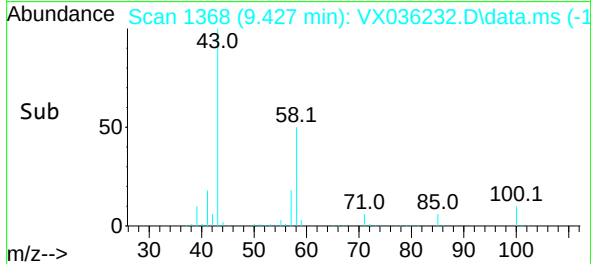
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0620WBS02



Tgt Ion: 43 Resp: 310044  
Ion Ratio Lower Upper  
43 100  
58 50.6 26.2 78.5

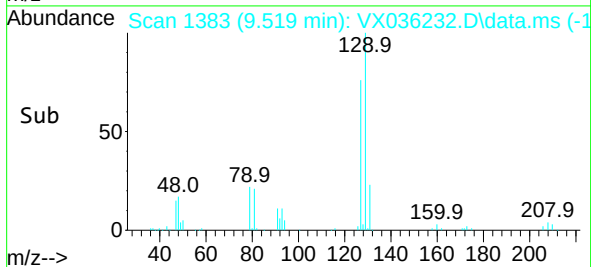
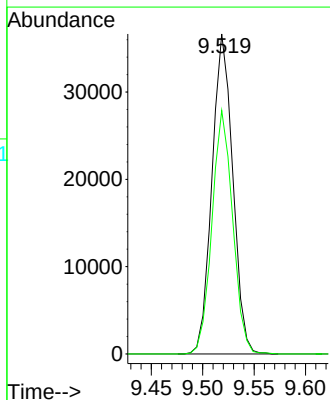
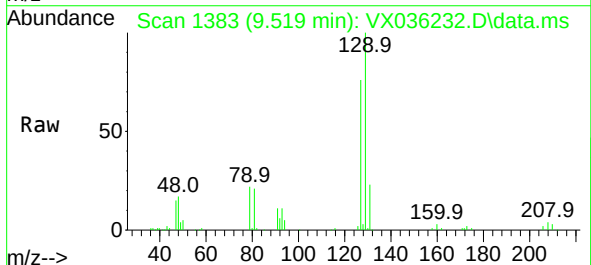
Manual Integrations  
APPROVED

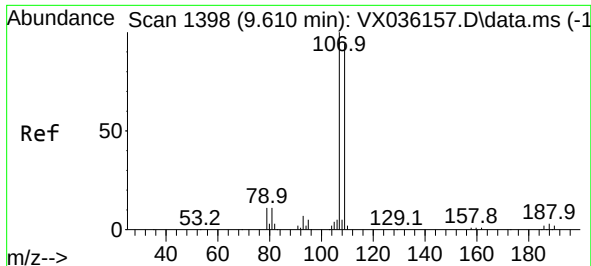
Reviewed By :John Carlone 06/22/2023  
Supervised By :Mahesh Dadoda 06/22/2023



#60  
Dibromochloromethane  
Concen: 21.999 ug/l  
RT: 9.519 min Scan# 1383  
Delta R.T. 0.001 min  
Lab File: VX036232.D  
Acq: 20 Jun 2023 10:59

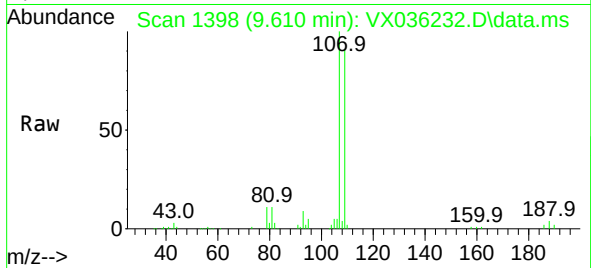
Tgt Ion:129 Resp: 51522  
Ion Ratio Lower Upper  
129 100  
127 75.8 38.8 116.4





#61  
1,2-Dibromoethane  
Concen: 21.967 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VX036232.D  
Acq: 20 Jun 2023 10:59

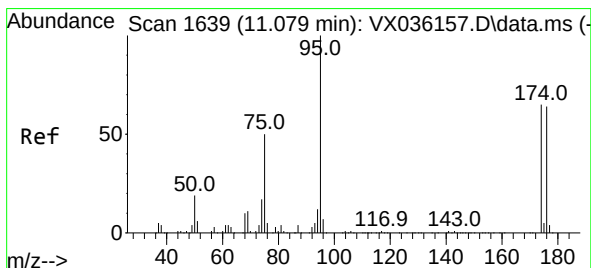
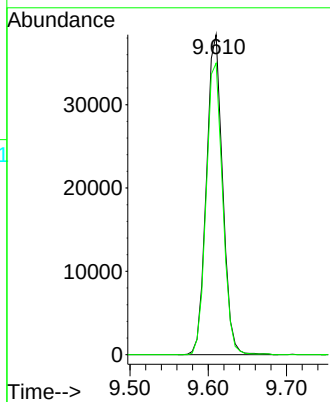
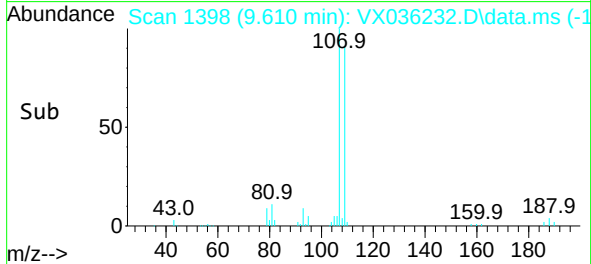
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0620WBS02



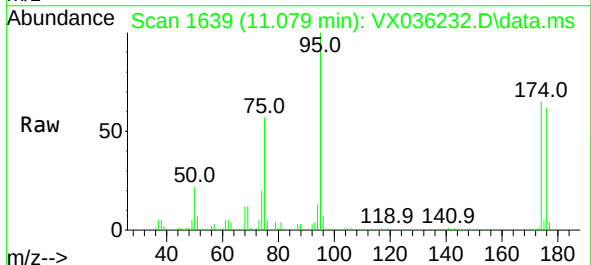
Tgt Ion:107 Resp: 54960  
Ion Ratio Lower Upper  
107 100  
109 92.7 75.2 112.8

Manual Integrations  
APPROVED

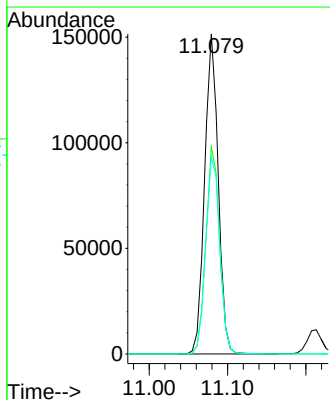
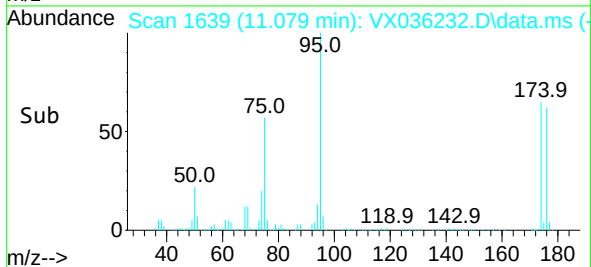
Reviewed By :John Carlone 06/22/2023  
Supervised By :Mahesh Dadoda 06/22/2023

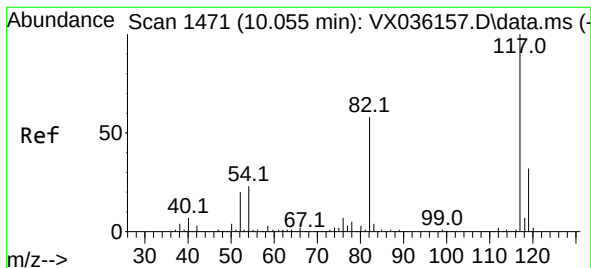


#62  
4-Bromofluorobenzene  
Concen: 54.983 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX036232.D  
Acq: 20 Jun 2023 10:59



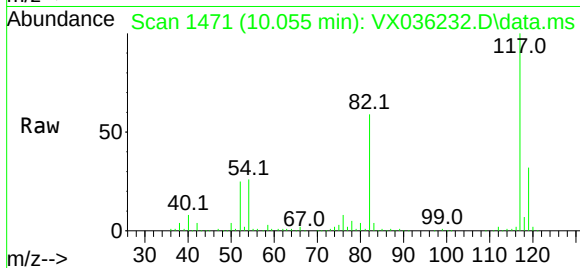
Tgt Ion: 95 Resp: 181945  
Ion Ratio Lower Upper  
95 100  
174 65.4 0.0 135.6  
176 63.9 0.0 131.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX036232.D  
Acq: 20 Jun 2023 10:59

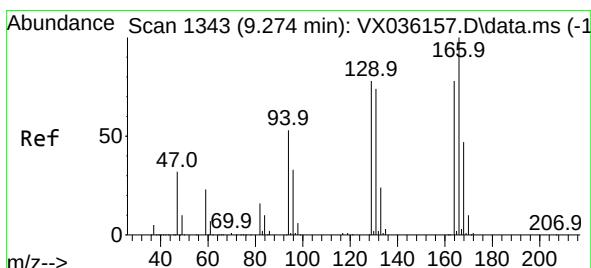
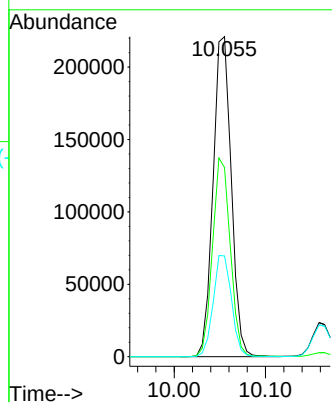
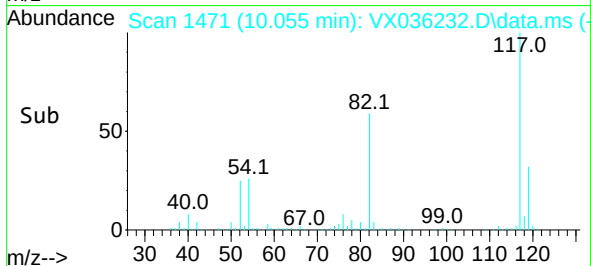
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0620WBS02



Tgt Ion:117 Resp: 305648  
Ion Ratio Lower Upper  
117 100  
82 59.1 46.2 69.4  
119 31.5 25.5 38.3

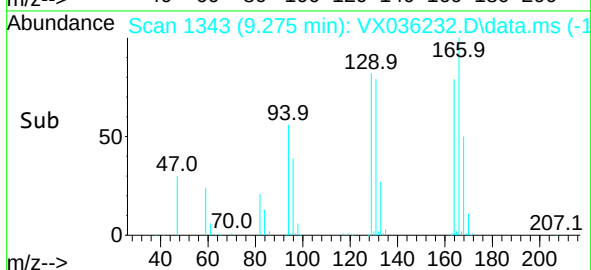
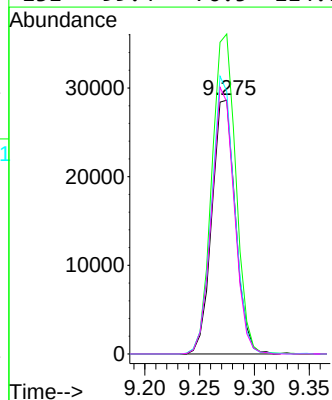
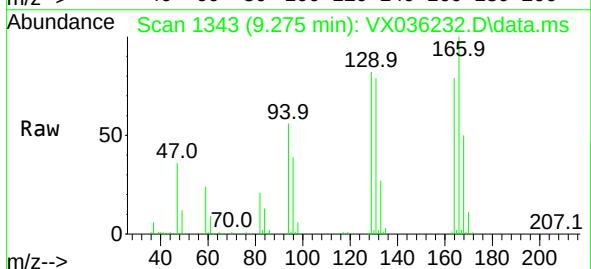
Manual Integrations  
APPROVED

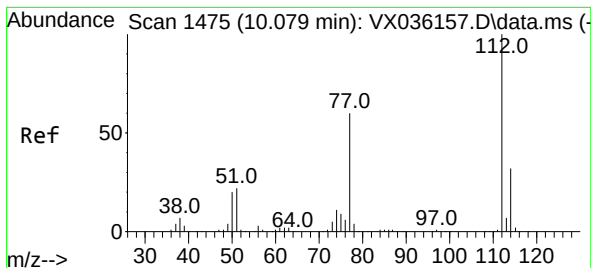
Reviewed By :John Carlone 06/22/2023  
Supervised By :Mahesh Dadoda 06/22/2023



#64  
Tetrachloroethene  
Concen: 22.427 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.001 min  
Lab File: VX036232.D  
Acq: 20 Jun 2023 10:59

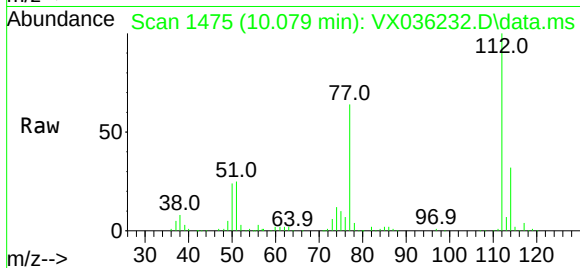
Tgt Ion:164 Resp: 42648  
Ion Ratio Lower Upper  
164 100  
166 126.1 102.7 154.1  
129 103.6 80.4 120.6  
131 99.4 76.5 114.7





#65  
Chlorobenzene  
Concen: 21.003 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX036232.D  
Acq: 20 Jun 2023 10:59

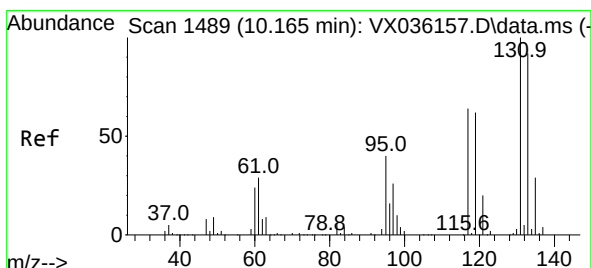
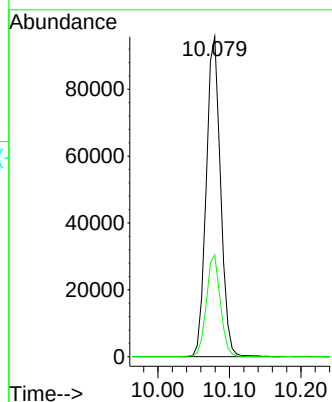
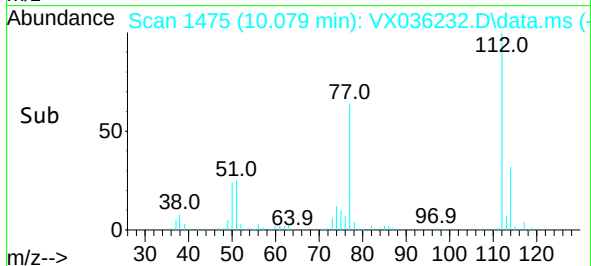
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0620WBS02



Tgt Ion:112 Resp: 13302  
Ion Ratio Lower Upper  
112 100  
114 31.8 25.7 38.5

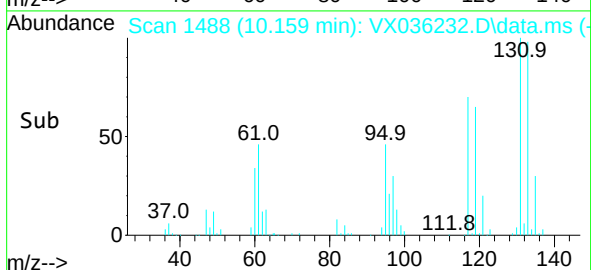
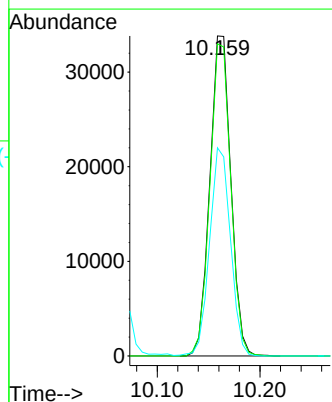
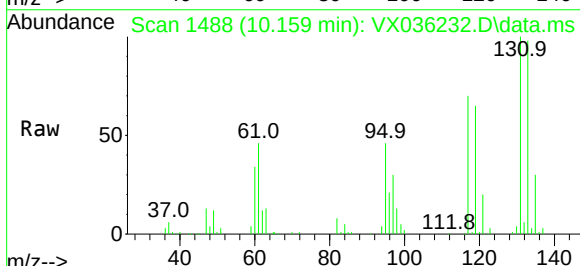
Manual Integrations  
APPROVED

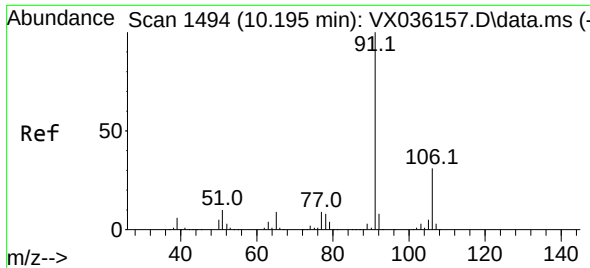
Reviewed By :John Carlone 06/22/2023  
Supervised By :Mahesh Dadoda 06/22/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 22.009 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. -0.006 min  
Lab File: VX036232.D  
Acq: 20 Jun 2023 10:59

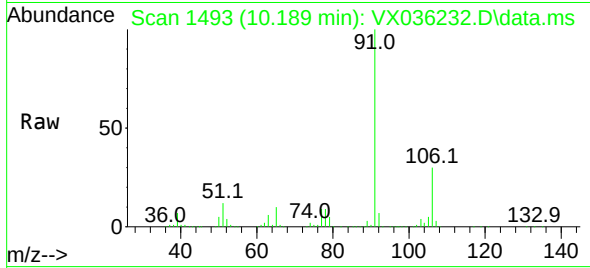
Tgt Ion:131 Resp: 48104  
Ion Ratio Lower Upper  
131 100  
133 96.8 47.1 141.4  
119 64.5 32.2 96.6





#67  
Ethyl Benzene  
Concen: 21.743 ug/l  
RT: 10.189 min Scan# 1494  
Delta R.T. -0.006 min  
Lab File: VX036232.D  
Acq: 20 Jun 2023 10:59

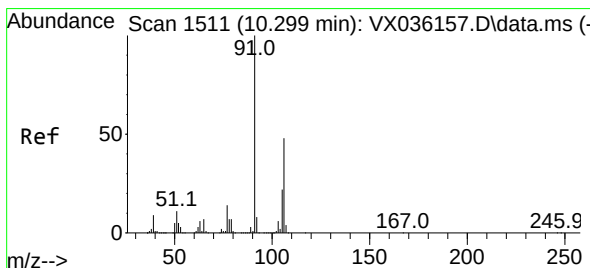
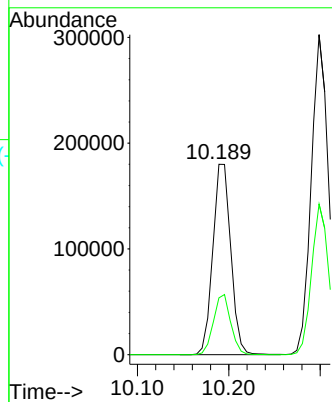
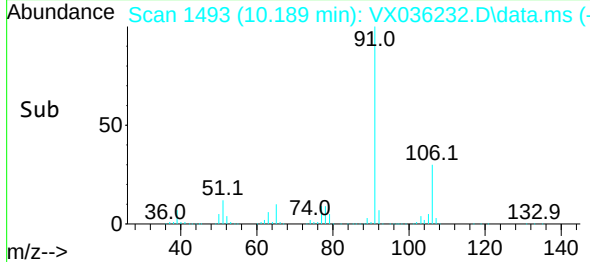
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0620WBS02



Tgt Ion: 91 Resp: 245945  
Ion Ratio Lower Upper  
91 100  
106 29.9 24.9 37.3

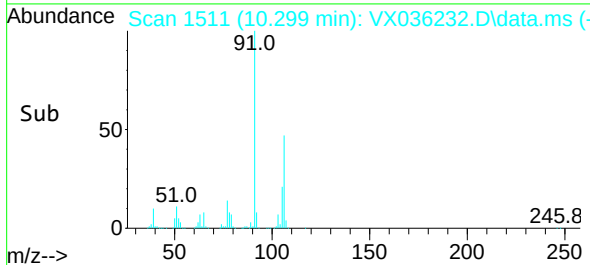
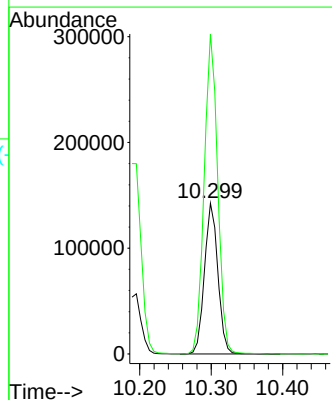
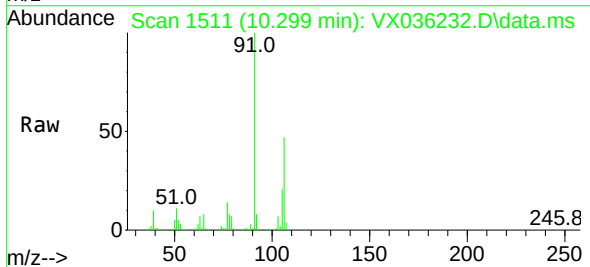
Manual Integrations  
APPROVED

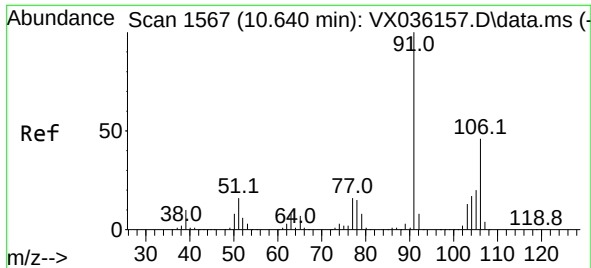
Reviewed By :John Carlone 06/22/2023  
Supervised By :Mahesh Dadoda 06/22/2023



#68  
m/p-Xylenes  
Concen: 43.552 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.000 min  
Lab File: VX036232.D  
Acq: 20 Jun 2023 10:59

Tgt Ion:106 Resp: 185860  
Ion Ratio Lower Upper  
106 100  
91 213.3 165.5 248.3





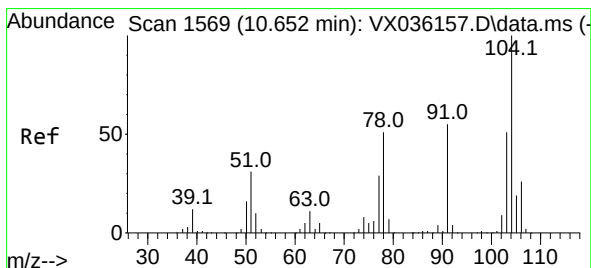
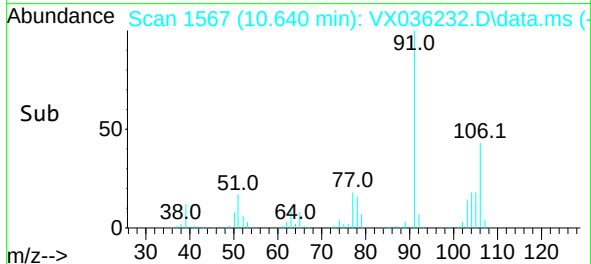
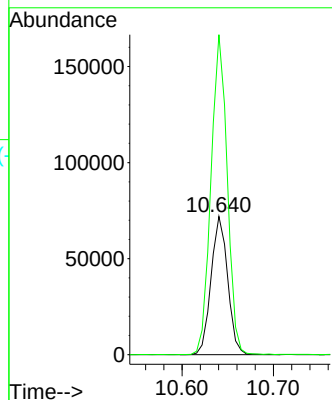
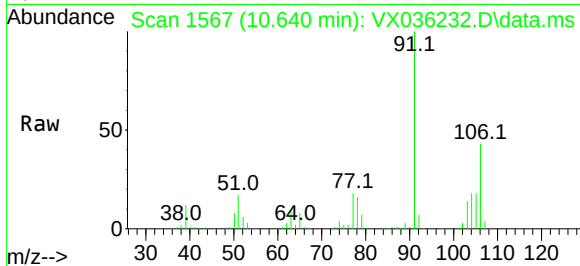
#69  
o-Xylene  
Concen: 21.512 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX036232.D  
Acq: 20 Jun 2023 10:59

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0620WBS02

Tgt Ion:106 Resp: 90579  
Ion Ratio Lower Upper  
106 100  
91 227.1 108.9 326.8

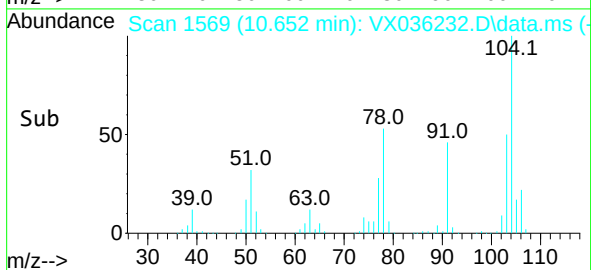
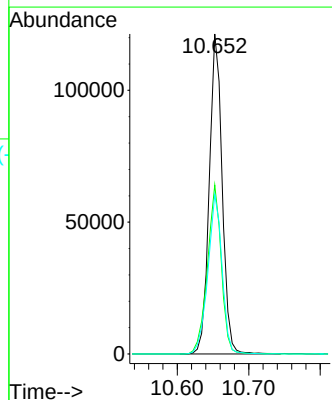
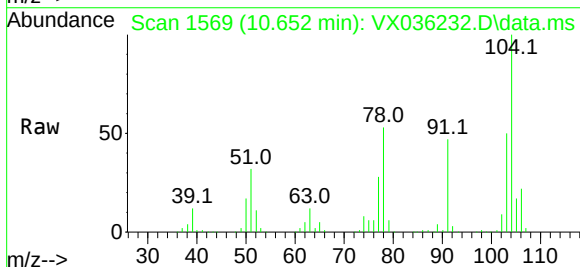
Manual Integrations  
APPROVED

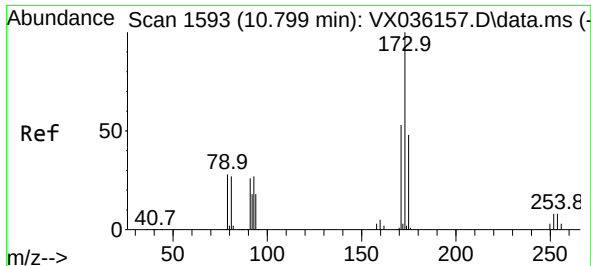
Reviewed By :John Carlone 06/22/2023  
Supervised By :Mahesh Dadoda 06/22/2023



#70  
Styrene  
Concen: 21.730 ug/l  
RT: 10.652 min Scan# 1569  
Delta R.T. 0.000 min  
Lab File: VX036232.D  
Acq: 20 Jun 2023 10:59

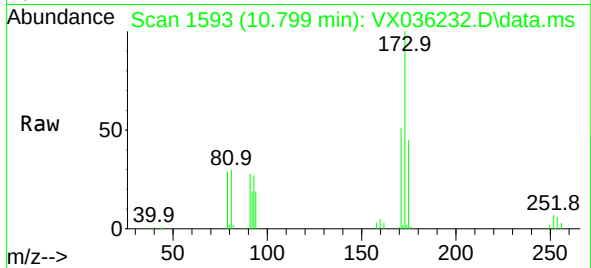
Tgt Ion:104 Resp: 152451  
Ion Ratio Lower Upper  
104 100  
78 56.9 43.6 65.4  
103 54.5 43.6 65.4





#71  
Bromoform  
Concen: 21.542 ug/l  
RT: 10.799 min Scan# 1593  
Delta R.T. -0.000 min  
Lab File: VX036232.D  
Acq: 20 Jun 2023 10:59

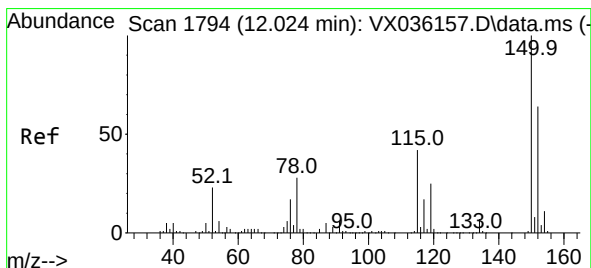
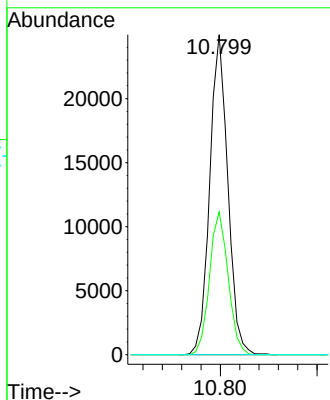
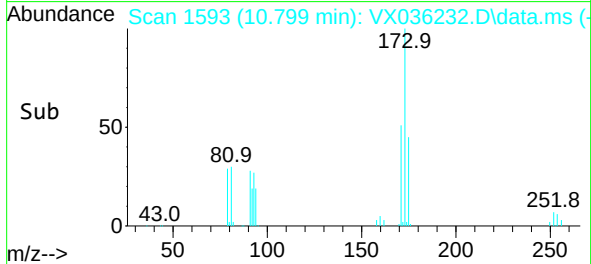
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0620WBS02



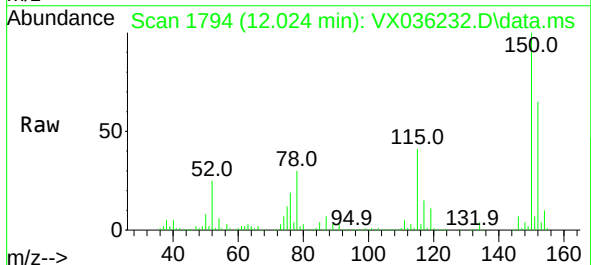
Tgt Ion:173 Resp: 3241  
Ion Ratio Lower Upper  
173 100  
175 45.9 24.1 72.4  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

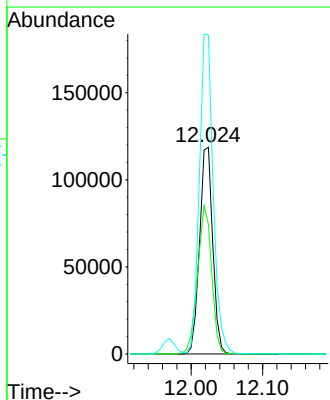
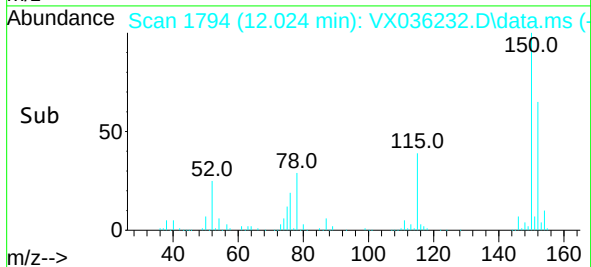
Reviewed By :John Carlone 06/22/2023  
Supervised By :Mahesh Dadoda 06/22/2023



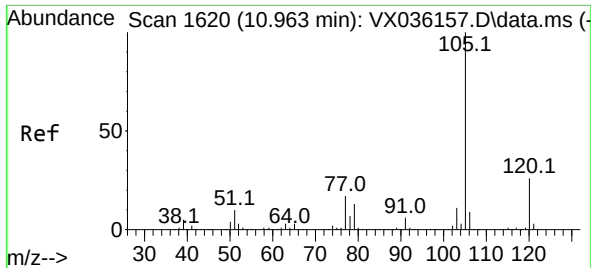
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX036232.D  
Acq: 20 Jun 2023 10:59



Tgt Ion:152 Resp: 152019  
Ion Ratio Lower Upper  
152 100  
115 76.3 43.3 129.9  
150 162.9 0.0 345.0







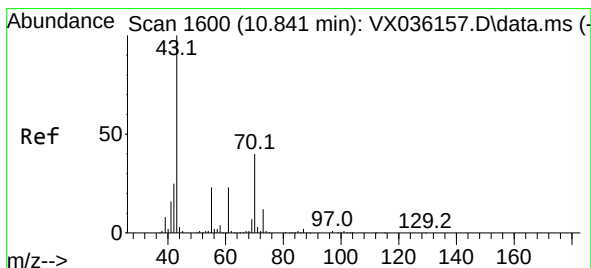
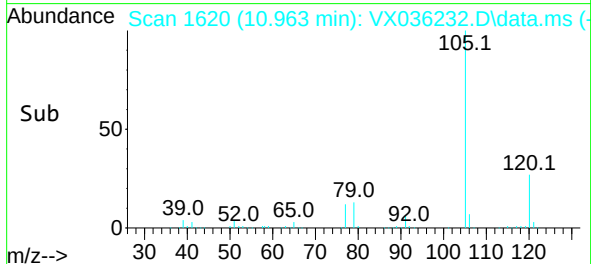
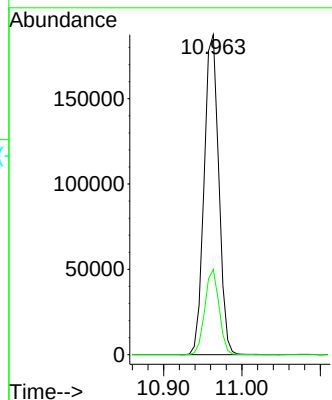
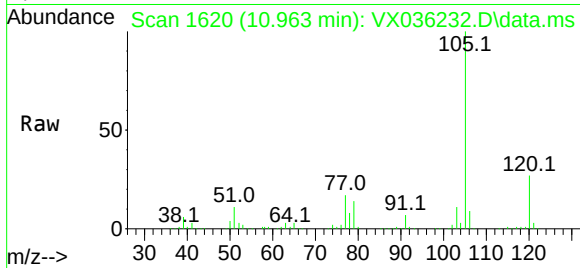
#73  
Isopropylbenzene  
Concen: 21.550 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX036232.D  
Acq: 20 Jun 2023 10:59

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0620WBS02

Tgt Ion:105 Resp: 243092  
Ion Ratio Lower Upper  
105 100  
120 25.9 12.9 38.6

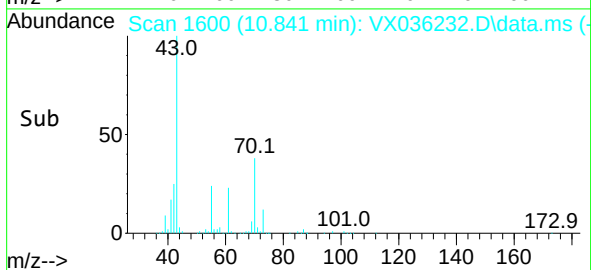
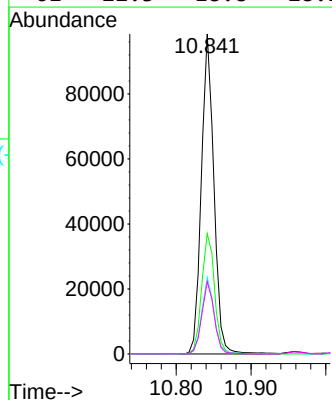
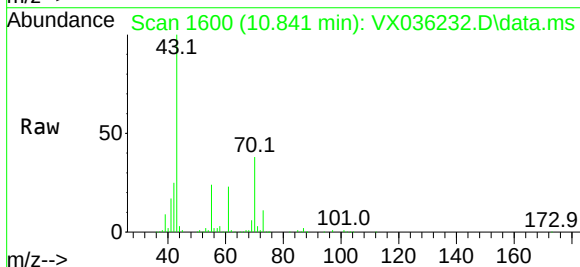
Manual Integrations  
APPROVED

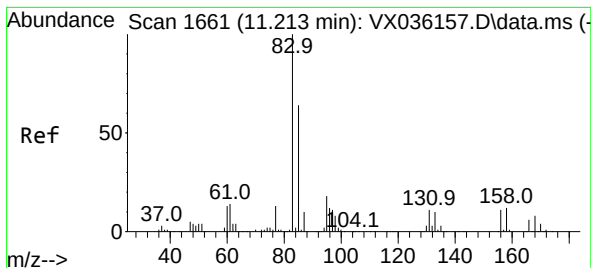
Reviewed By :John Carlone 06/22/2023  
Supervised By :Mahesh Dadoda 06/22/2023



#74  
N-ethyl acetate  
Concen: 22.551 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX036232.D  
Acq: 20 Jun 2023 10:59

Tgt Ion: 43 Resp: 114948  
Ion Ratio Lower Upper  
43 100  
70 38.6 32.9 49.3  
55 23.8 19.3 28.9  
61 22.3 18.8 28.2





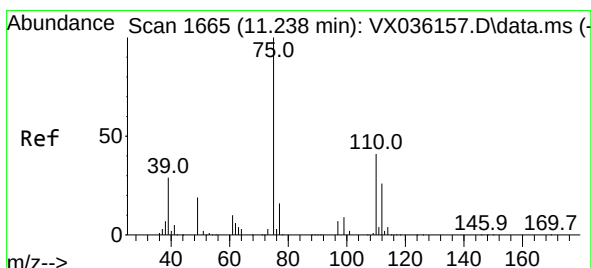
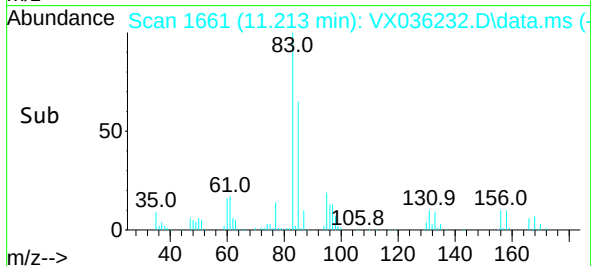
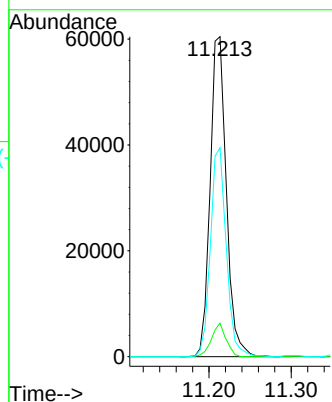
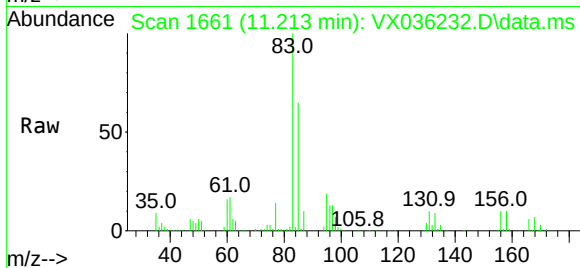
#75  
1,1,2,2-Tetrachloroethane  
Concen: 21.412 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX036232.D  
Acq: 20 Jun 2023 10:59

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0620WBS02

Tgt Ion: 83 Resp: 8270  
Ion Ratio Lower Upper  
83 100  
131 9.5 5.3 15.8  
85 64.1 32.0 96.2

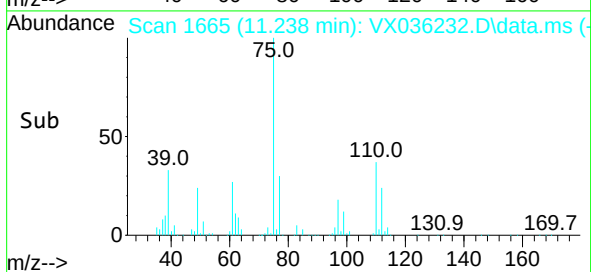
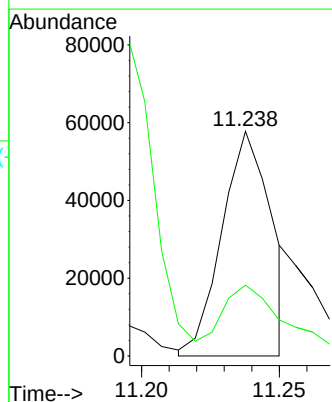
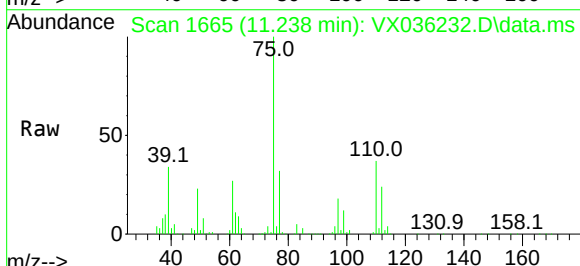
Manual Integrations  
APPROVED

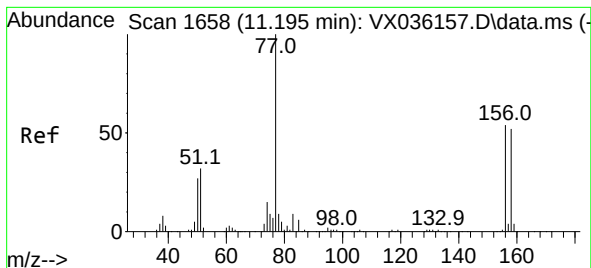
Reviewed By :John Carlone 06/22/2023  
Supervised By :Mahesh Dadoda 06/22/2023



#76  
1,2,3-Trichloropropane  
Concen: 19.967 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VX036232.D  
Acq: 20 Jun 2023 10:59

Tgt Ion: 75 Resp: 72038  
Ion Ratio Lower Upper  
75 100  
77 41.1 19.1 57.5





#77

Bromobenzene

Concen: 20.624 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX036232.D

Acq: 20 Jun 2023 10:59

Instrument :

MSVOA\_X

ClientSampleId :

VX0620WBS02

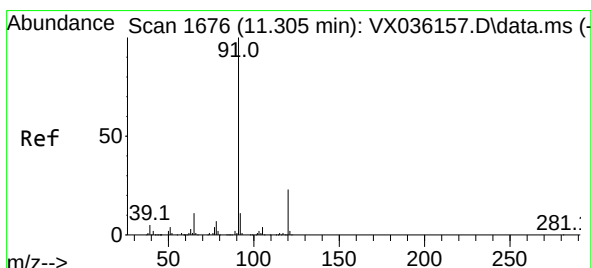
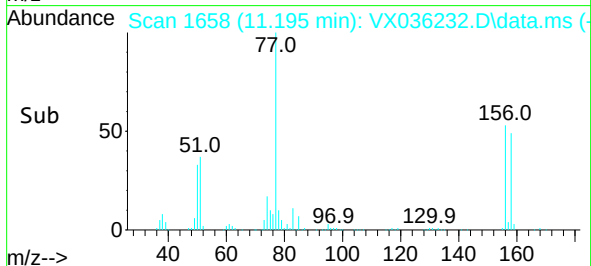
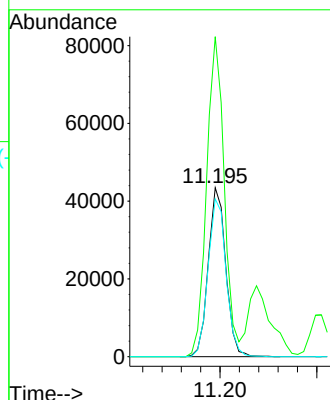
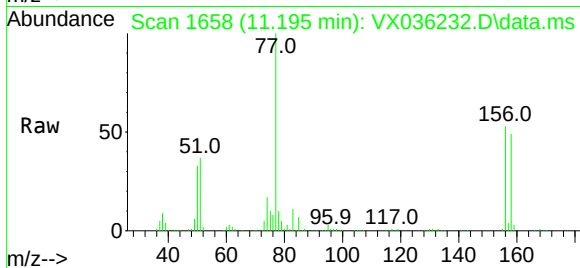
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 54500 |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 190.3 | 88.4  | 265.3 |
| 158       | 96.0  | 48.0  | 144.0 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#78

n-propylbenzene

Concen: 22.081 ug/l

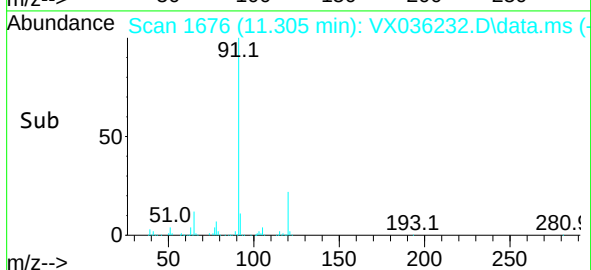
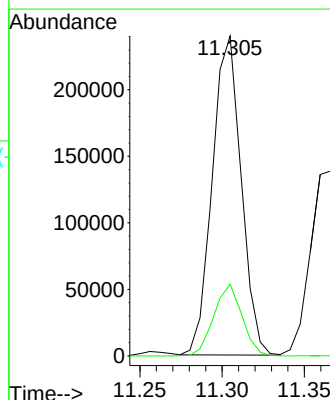
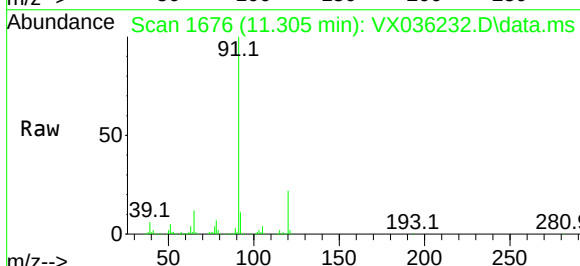
RT: 11.305 min Scan# 1676

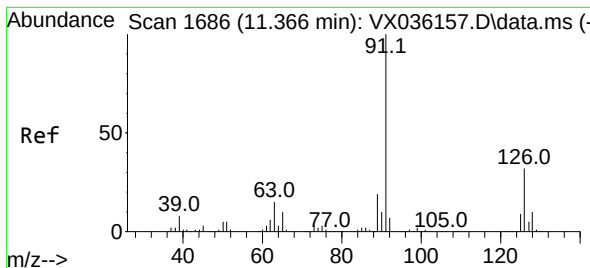
Delta R.T. -0.000 min

Lab File: VX036232.D

Acq: 20 Jun 2023 10:59

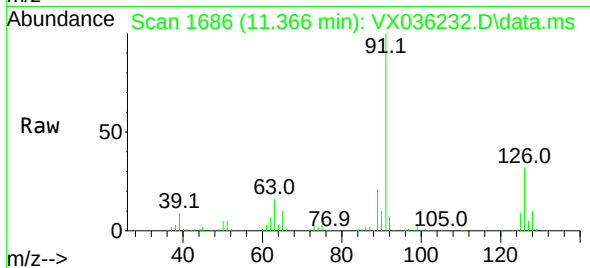
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 293016 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 22.0  | 11.5  | 34.4   |





#79  
2-Chlorotoluene  
Concen: 21.272 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX036232.D  
Acq: 20 Jun 2023 10:59

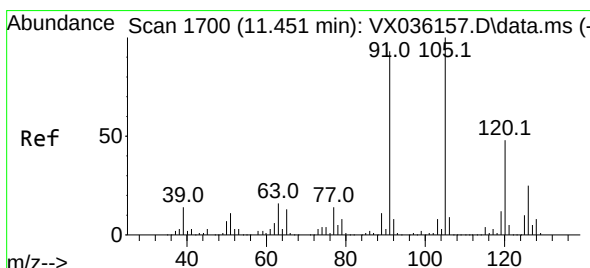
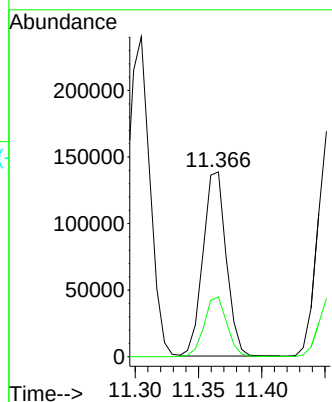
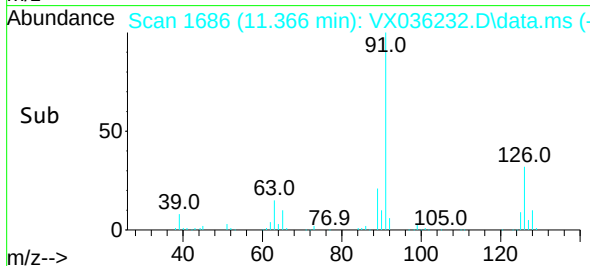
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0620WBS02



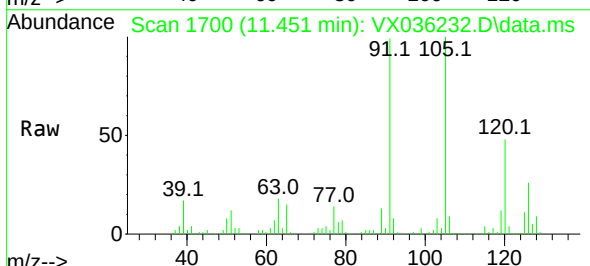
Tgt Ion: 91 Resp: 177542  
Ion Ratio Lower Upper  
91 100  
126 31.7 16.3 48.8

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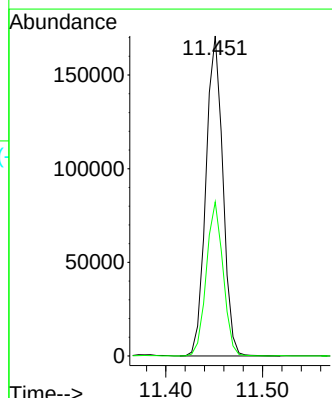
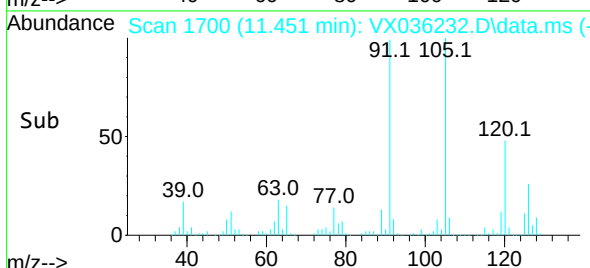
Reviewed By :John Carlone 06/22/2023  
Supervised By :Mahesh Dadoda 06/22/2023

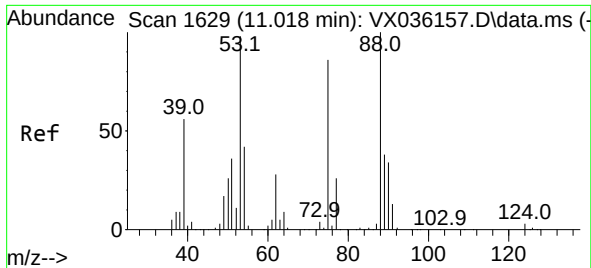


#80  
1,3,5-Trimethylbenzene  
Concen: 21.670 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX036232.D  
Acq: 20 Jun 2023 10:59



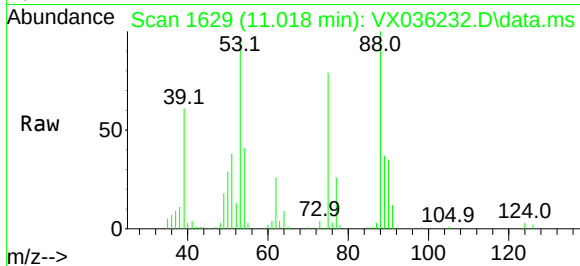
Tgt Ion:105 Resp: 208142  
Ion Ratio Lower Upper  
105 100  
120 47.5 24.1 72.3





#81  
trans-1,4-Dichloro-2-butene  
Concen: 20.159 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX036232.D  
Acq: 20 Jun 2023 10:59

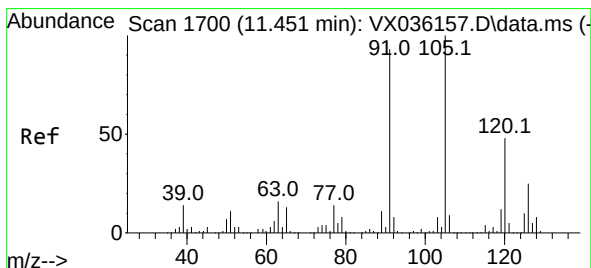
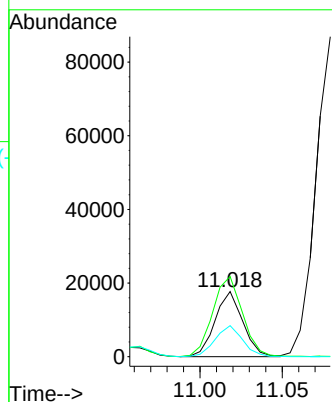
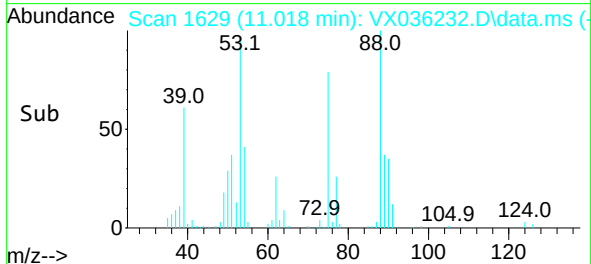
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0620WBS02



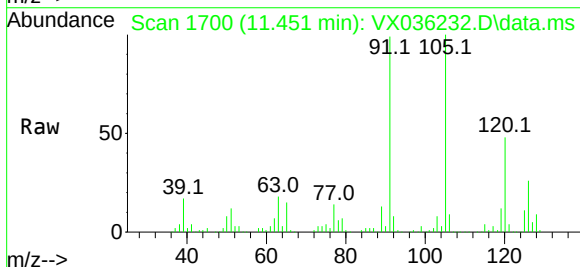
Tgt Ion: 75 Resp: 20779  
Ion Ratio Lower Upper  
75 100  
53 133.3 90.5 135.7  
89 47.3 36.9 55.3

Manual Integrations  
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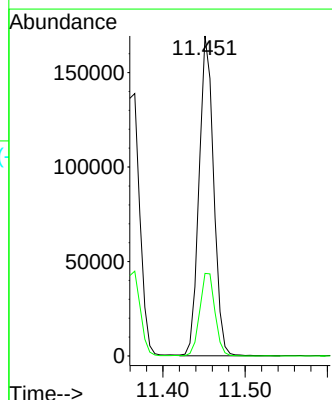
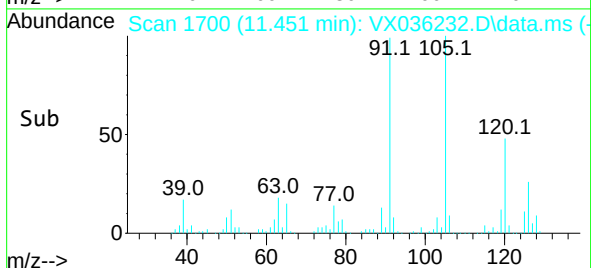
Reviewed By :John Carlone 06/22/2023  
Supervised By :Mahesh Dadoda 06/22/2023

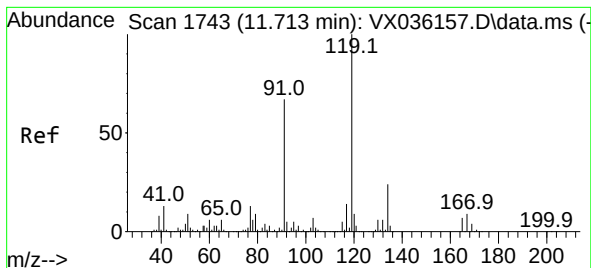


#82  
4-Chlorotoluene  
Concen: 21.499 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX036232.D  
Acq: 20 Jun 2023 10:59



Tgt Ion: 91 Resp: 209078  
Ion Ratio Lower Upper  
91 100  
126 27.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 21.626 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX036232.D

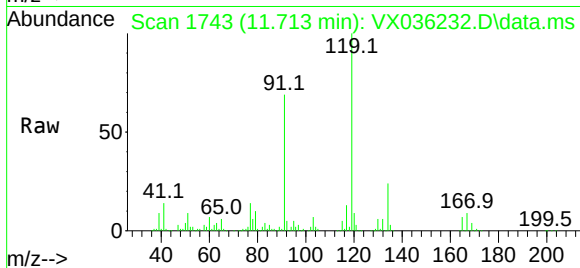
Acq: 20 Jun 2023 10:59

Instrument :

MSVOA\_X

ClientSampleId :

VX0620WBS02



Tgt Ion:119 Resp: 197470

Ion Ratio Lower Upper

119 100

91 66.1 31.2 93.6

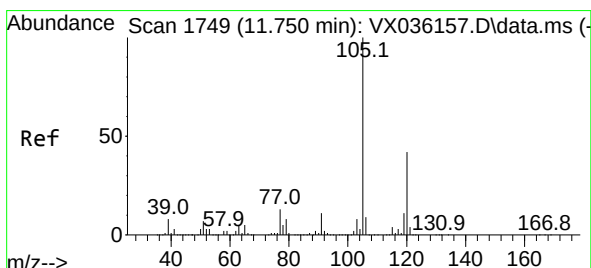
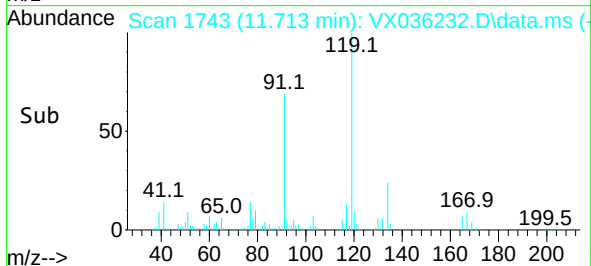
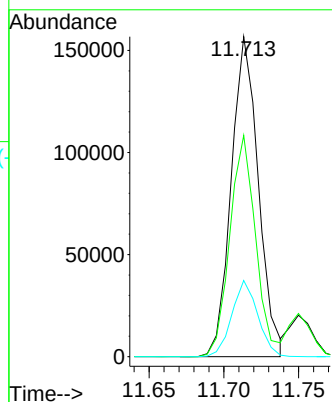
134 22.8 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#84

1,2,4-Trimethylbenzene

Concen: 21.885 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX036232.D

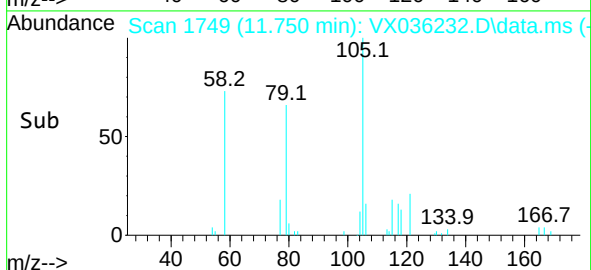
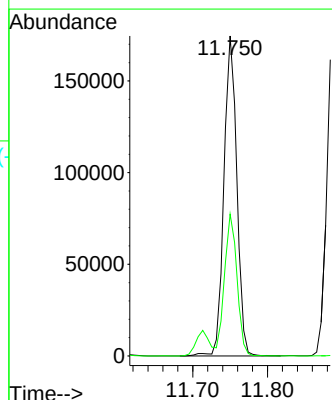
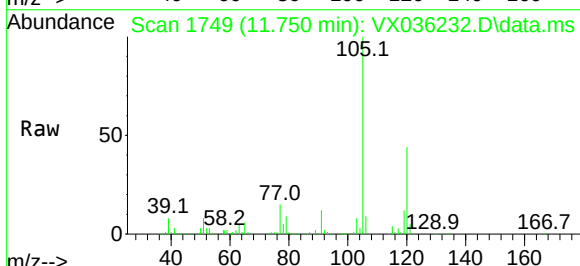
Acq: 20 Jun 2023 10:59

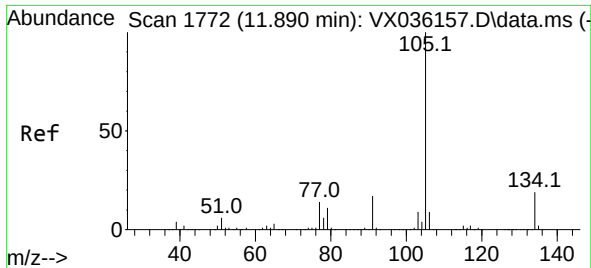
Tgt Ion:105 Resp: 209672

Ion Ratio Lower Upper

105 100

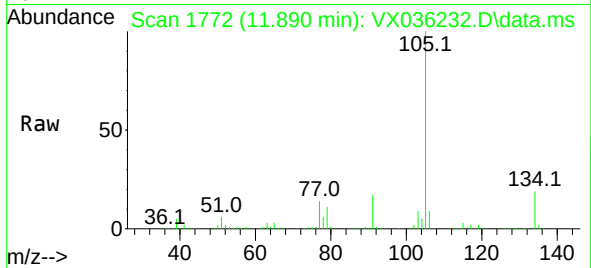
120 42.9 21.2 63.6





#85  
 sec-Butylbenzene  
 Concen: 22.292 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX036232.D  
 Acq: 20 Jun 2023 10:59

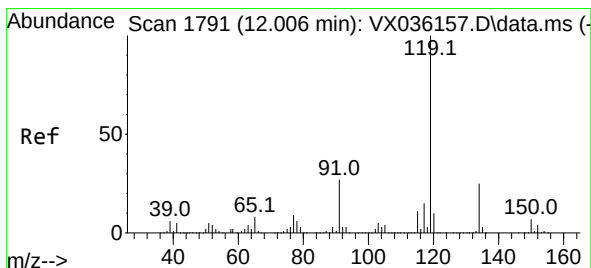
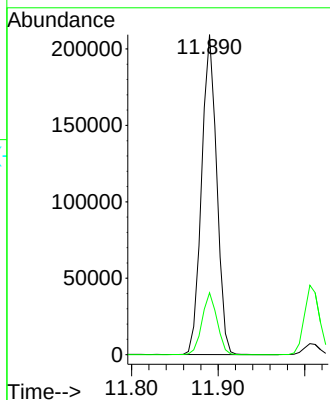
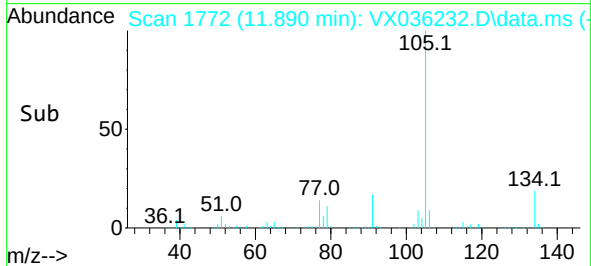
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0620WBS02



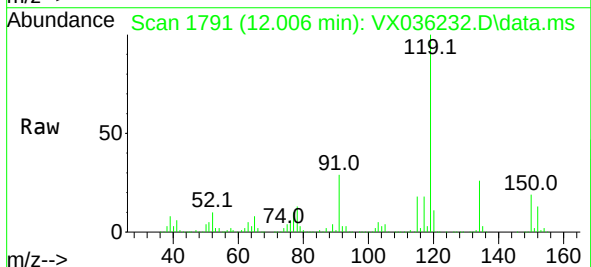
Tgt Ion:105 Resp: 253464  
 Ion Ratio Lower Upper  
 105 100  
 134 19.2 9.8 29.4

Manual Integrations  
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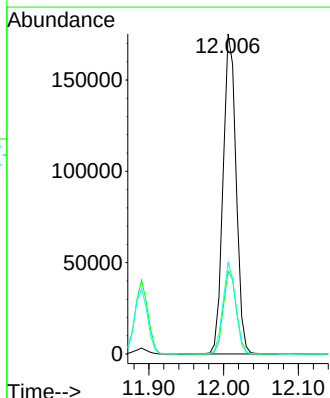
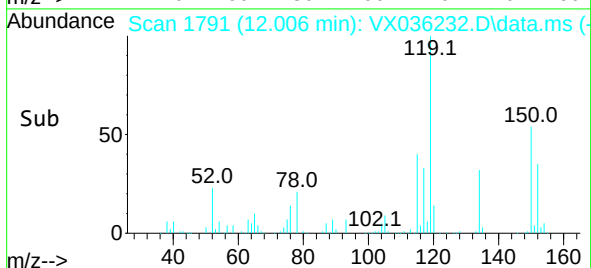
Reviewed By :John Carlone 06/22/2023  
 Supervised By :Mahesh Dadoda 06/22/2023

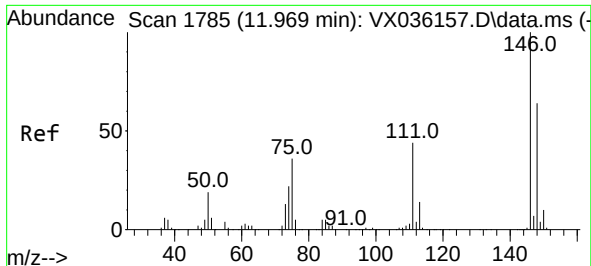


#86  
 p-Isopropyltoluene  
 Concen: 22.168 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. -0.000 min  
 Lab File: VX036232.D  
 Acq: 20 Jun 2023 10:59



Tgt Ion:119 Resp: 212059  
 Ion Ratio Lower Upper  
 119 100  
 134 25.9 12.8 38.3  
 91 27.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.579 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036232.D

Acq: 20 Jun 2023 10:59

Instrument :

MSVOA\_X

ClientSampleId :

VX0620WBS02

Tgt Ion:146 Resp: 103719

Ion Ratio Lower Upper

146 100

111 44.9 22.1 66.1

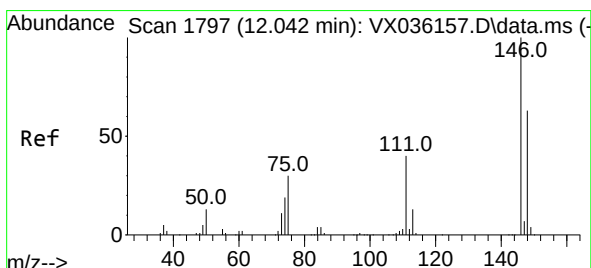
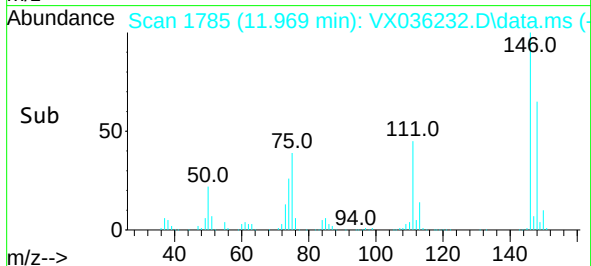
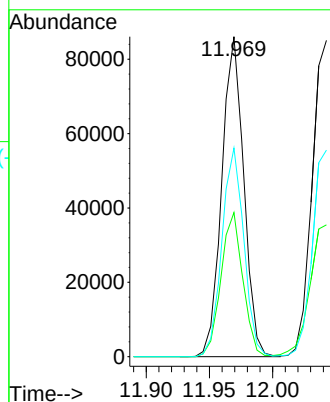
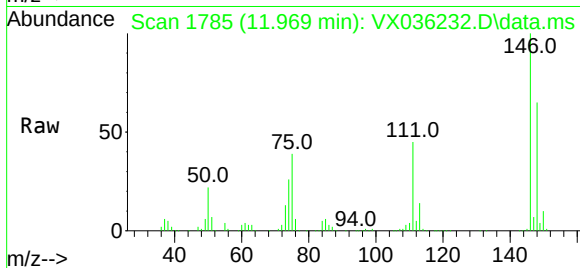
148 65.1 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#88

1,4-Dichlorobenzene

Concen: 20.704 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX036232.D

Acq: 20 Jun 2023 10:59

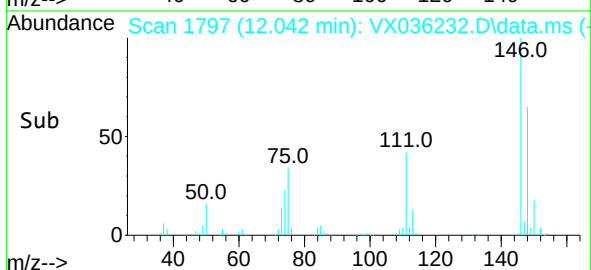
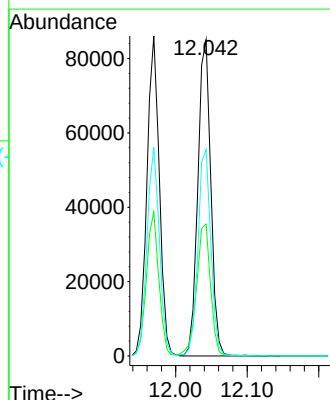
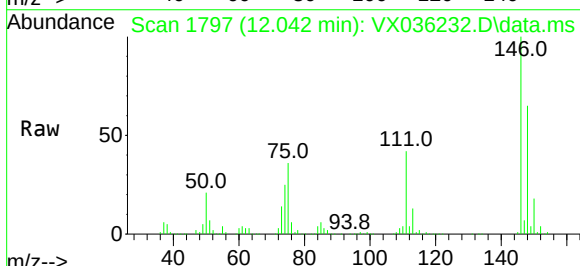
Tgt Ion:146 Resp: 106886

Ion Ratio Lower Upper

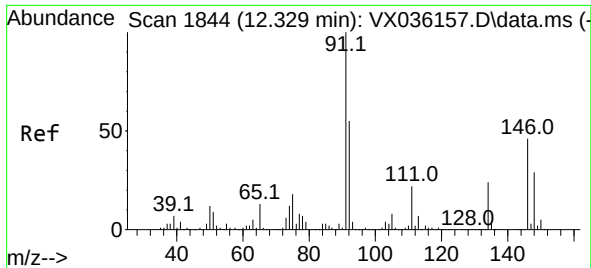
146 100

111 45.1 21.3 63.7

148 65.0 31.8 95.4

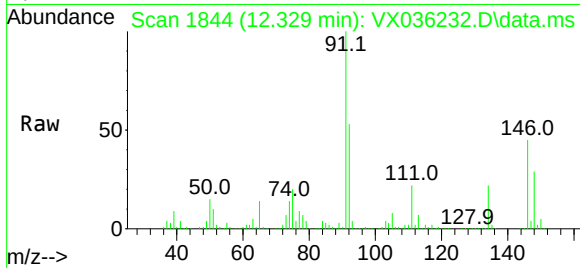






#89  
n-Butylbenzene  
Concen: 22.680 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. 0.000 min  
Lab File: VX036232.D  
Acq: 20 Jun 2023 10:59

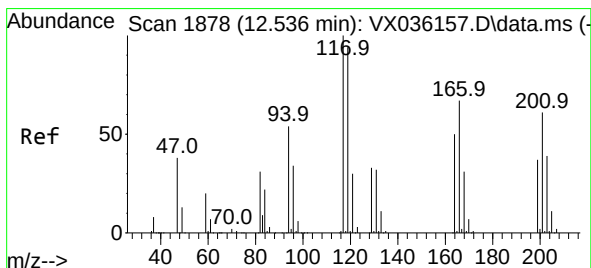
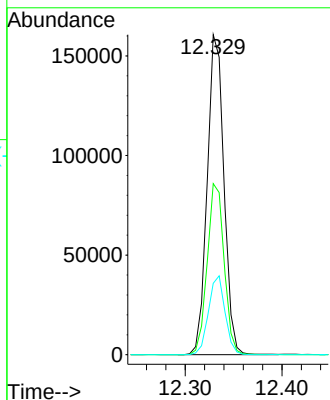
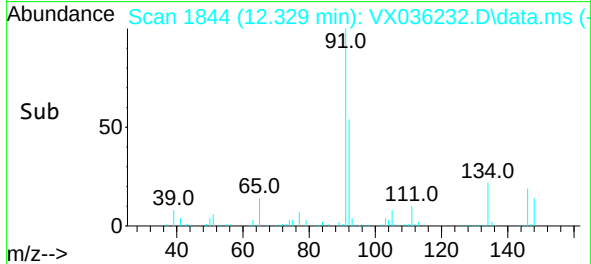
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0620WBS02



Tgt Ion: 91 Resp: 193619  
Ion Ratio Lower Upper  
91 100  
92 54.1 27.4 82.0  
134 24.4 12.6 37.8

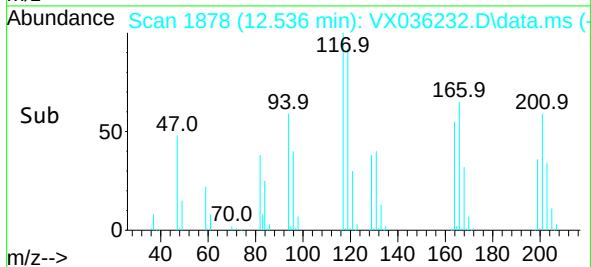
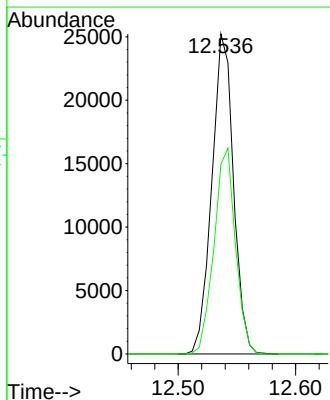
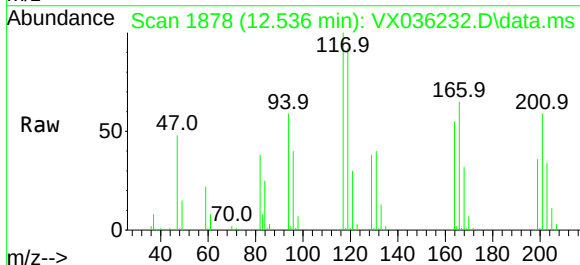
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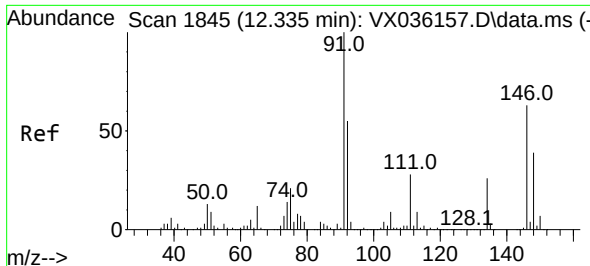
Reviewed By :John Carlone 06/22/2023  
Supervised By :Mahesh Dadoda 06/22/2023



#90  
Hexachloroethane  
Concen: 21.541 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. 0.000 min  
Lab File: VX036232.D  
Acq: 20 Jun 2023 10:59

Tgt Ion:117 Resp: 32323  
Ion Ratio Lower Upper  
117 100  
201 63.9 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 21.160 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX036232.D

Acq: 20 Jun 2023 10:59

Instrument :

MSVOA\_X

ClientSampleId :

VX0620WBS02

Tgt Ion:146 Resp: 104670

Ion Ratio Lower Upper

146 100

111 47.0 22.4 67.0

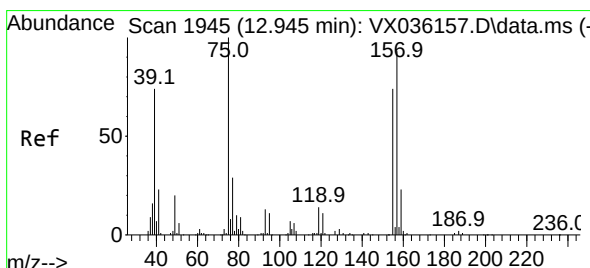
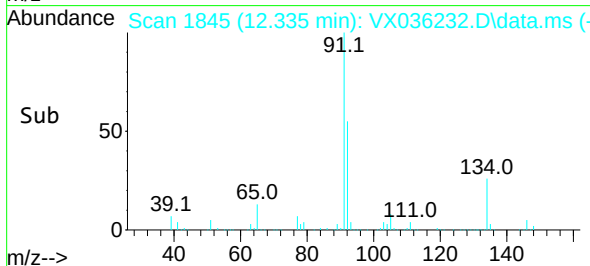
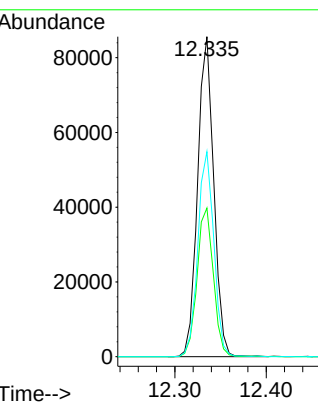
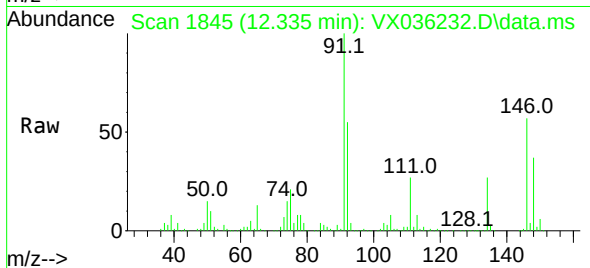
148 63.7 31.6 95.0

Manual Integrations

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Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.389 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX036232.D

Acq: 20 Jun 2023 10:59

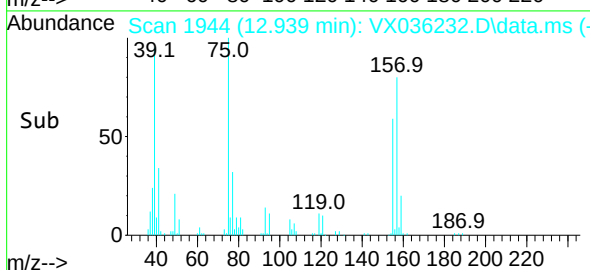
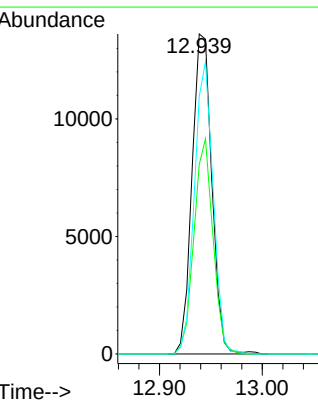
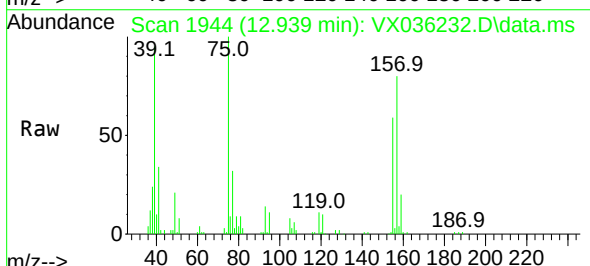
Tgt Ion: 75 Resp: 18222

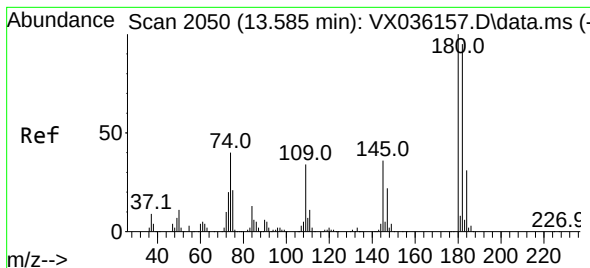
Ion Ratio Lower Upper

75 100

155 64.6 36.1 108.5

157 86.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 22.070 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX036232.D

Acq: 20 Jun 2023 10:59

Instrument :

MSVOA\_X

ClientSampleId :

VX0620WBS02

Tgt Ion:180 Resp: 61880

Ion Ratio Lower Upper

180 100

182 94.8 48.3 144.8

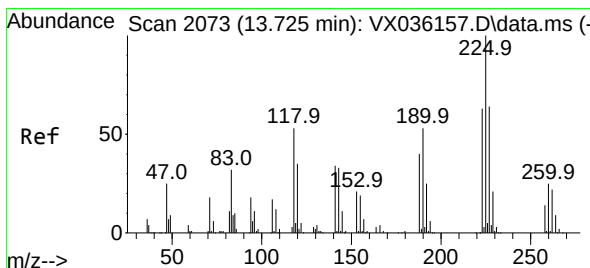
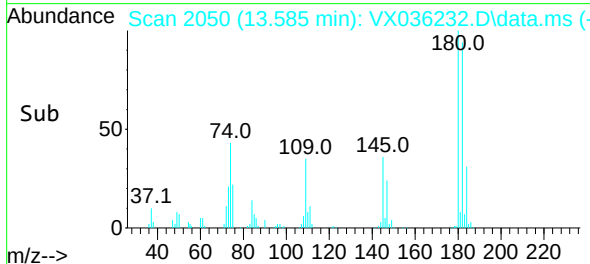
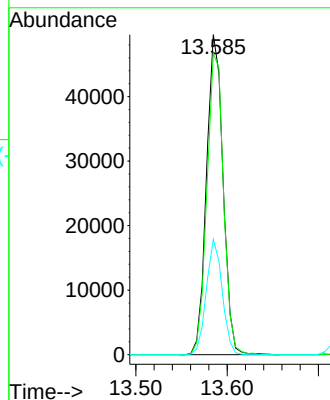
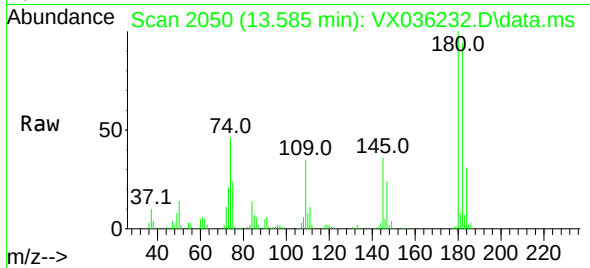
145 34.8 18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#94

Hexachlorobutadiene

Concen: 21.949 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX036232.D

Acq: 20 Jun 2023 10:59

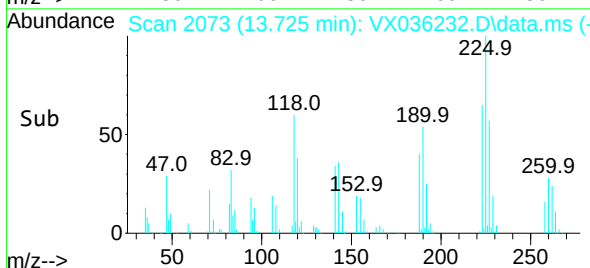
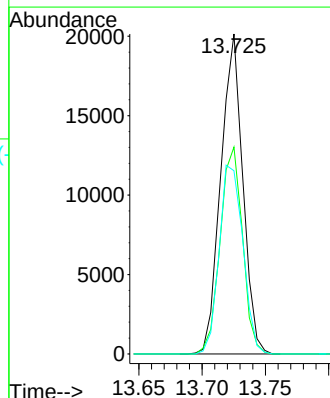
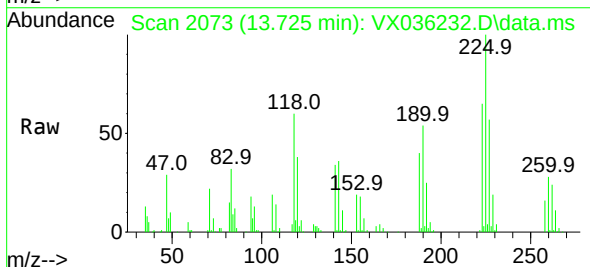
Tgt Ion:225 Resp: 24330

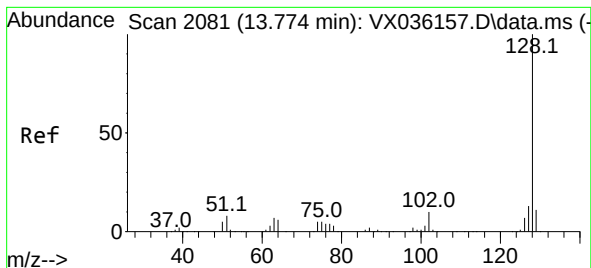
Ion Ratio Lower Upper

225 100

223 65.5 31.1 93.2

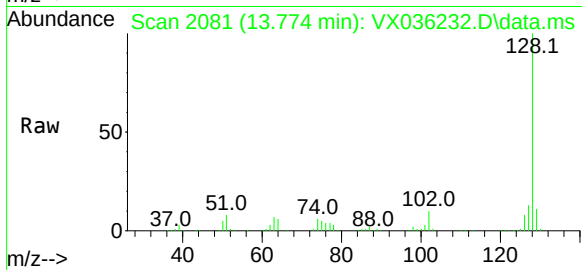
227 63.6 32.5 97.5





#95  
Naphthalene  
Concen: 22.118 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX036232.D  
Acq: 20 Jun 2023 10:59

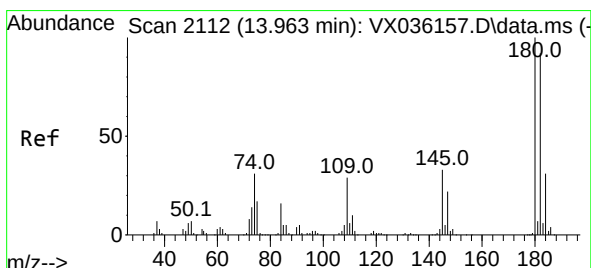
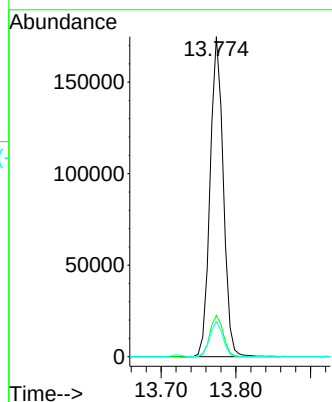
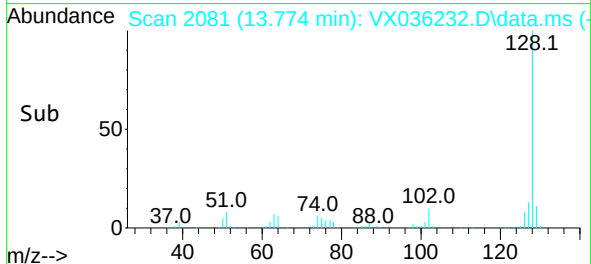
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0620WBS02



Tgt Ion:128 Resp: 213929  
Ion Ratio Lower Upper  
128 100  
127 13.2 10.3 15.5  
129 10.9 8.8 13.2

Manual Integrations  
APPROVED

Reviewed By :John Carlone 06/22/2023  
Supervised By :Mahesh Dadoda 06/22/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 21.704 ug/l  
RT: 13.957 min Scan# 2111  
Delta R.T. -0.006 min  
Lab File: VX036232.D  
Acq: 20 Jun 2023 10:59

Tgt Ion:180 Resp: 61029  
Ion Ratio Lower Upper  
180 100  
182 95.1 46.9 140.6  
145 36.8 17.8 53.5

