

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX080423\  
 Data File : VX036801.D  
 Acq On : 04 Aug 2023 11:32  
 Operator : JC/MD  
 Sample : VX0804WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0804WBS01

Quant Time: Aug 04 23:06:22 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072123W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 21 12:14:12 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 08/07/2023  
 Supervised By : Semsettin Yesilyurt 08/07/2023

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 5.550          | 168  | 155230     | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.757          | 114  | 267073     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 238449     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 117582     | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.952          | 65   | 107527     | 46.815  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = | 93.620% |        |          |
| 35) Dibromofluoromethane     | 5.385          | 113  | 90446      | 49.270  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 98.540% |        |          |
| 50) Toluene-d8               | 8.647          | 98   | 303919     | 46.686  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = | 93.380% |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 120440     | 49.038  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 98.080% |        |          |
| Target Compounds             |                |      |            |         |        |          |
|                              |                |      |            |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 41484      | 20.230  | ug/l   | 100      |
| 3) Chloromethane             | 1.301          | 50   | 36587      | 19.616  | ug/l   | 98       |
| 4) Vinyl Chloride            | 1.374          | 62   | 38683      | 20.371  | ug/l   | 99       |
| 5) Bromomethane              | 1.599          | 94   | 23294      | 20.547  | ug/l   | 99       |
| 6) Chloroethane              | 1.685          | 64   | 24338      | 26.362  | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 1.886          | 101  | 65546      | 22.352  | ug/l   | 98       |
| 8) Diethyl Ether             | 2.130          | 74   | 22983      | 20.258  | ug/l   | 81       |
| 9) 1,1,2-Trichlorotrifluo... | 2.325          | 101  | 36320      | 20.615  | ug/l   | 98       |
| 10) Methyl Iodide            | 2.453          | 142  | 37600      | 20.547  | ug/l   | 95       |
| 11) Tert butyl alcohol       | 2.959          | 59   | 55357      | 101.803 | ug/l # | 92       |
| 12) 1,1-Dichloroethene       | 2.319          | 96   | 35415      | 20.375  | ug/l   | 88       |
| 13) Acrolein                 | 2.233          | 56   | 25996      | 83.770  | ug/l   | 99       |
| 14) Allyl chloride           | 2.660          | 41   | 62005      | 18.116  | ug/l # | 95       |
| 15) Acrylonitrile            | 3.062          | 53   | 107930     | 98.698  | ug/l   | 100      |
| 16) Acetone                  | 2.380          | 43   | 95491      | 100.189 | ug/l   | 91       |
| 17) Carbon Disulfide         | 2.508          | 76   | 97496      | 20.323  | ug/l   | 99       |
| 18) Methyl Acetate           | 2.703          | 43   | 76333      | 19.038  | ug/l   | 94       |
| 19) Methyl tert-butyl Ether  | 3.111          | 73   | 131376     | 20.113  | ug/l   | 100      |
| 20) Methylene Chloride       | 2.788          | 84   | 41271      | 19.470  | ug/l   | 91       |
| 21) trans-1,2-Dichloroethene | 3.093          | 96   | 39442      | 20.303  | ug/l   | 90       |
| 22) Diisopropyl ether        | 3.757          | 45   | 122159     | 18.797  | ug/l   | 96       |
| 23) Vinyl Acetate            | 3.721          | 43   | 475668     | 95.418  | ug/l   | 95       |
| 24) 1,1-Dichloroethane       | 3.611          | 63   | 72984      | 20.030  | ug/l   | 97       |
| 25) 2-Butanone               | 4.556          | 43   | 149500     | 96.678  | ug/l   | 92       |
| 26) 2,2-Dichloropropane      | 4.477          | 77   | 63558      | 18.512  | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 4.489          | 96   | 46593      | 20.193  | ug/l   | 94       |
| 28) Bromochloromethane       | 4.898          | 49   | 34272      | 19.448  | ug/l   | 87       |
| 29) Tetrahydrofuran          | 5.001          | 42   | 95874      | 96.165  | ug/l   | 90       |
| 30) Chloroform               | 5.093          | 83   | 76771      | 20.594  | ug/l   | 96       |
| 31) Cyclohexane              | 5.471          | 56   | 61778      | 19.426  | ug/l   | 89       |
| 32) 1,1,1-Trichloroethane    | 5.379          | 97   | 68797      | 20.141  | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 5.690          | 75   | 56496      | 20.648  | ug/l   | 99       |
| 37) Ethyl Acetate            | 4.715          | 43   | 58761      | 18.974  | ug/l   | 96       |
| 38) Carbon Tetrachloride     | 5.678          | 117  | 59192      | 20.349  | ug/l   | 96       |
| 39) Methylcyclohexane        | 7.379          | 83   | 67981      | 19.981  | ug/l   | 93       |
| 40) Benzene                  | 6.038          | 78   | 161790     | 20.324  | ug/l   | 99       |

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 Sample : VX0804WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0804WBS01

Manual Integrations  
 APPROVED

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 Supervised By :Semsettin Yesilyurt 08/07/2023

Quant Time: Aug 04 23:06:22 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072123W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 21 12:14:12 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.916  | 41   | 31431    | 18.976  | ug/l   | 92       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 61557    | 21.150  | ug/l   | 96       |
| 43) Isopropyl Acetate         | 6.336  | 43   | 98998    | 18.571  | ug/l   | 96       |
| 44) Trichloroethene           | 7.123  | 130  | 43522    | 20.916  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 7.428  | 63   | 41515    | 19.533  | ug/l   | 99       |
| 46) Dibromomethane            | 7.580  | 93   | 30745    | 20.669  | ug/l   | 97       |
| 47) Bromodichloromethane      | 7.818  | 83   | 60160    | 19.703  | ug/l   | 96       |
| 48) Methyl methacrylate       | 7.690  | 41   | 46968    | 18.945  | ug/l   | 89       |
| 49) 1,4-Dioxane               | 7.659  | 88   | 22345    | 446.161 | ug/l # | 89       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 293746   | 99.573  | ug/l   | 96       |
| 52) Toluene                   | 8.720  | 92   | 104476   | 20.945  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 66247    | 19.196  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 70126    | 19.257  | ug/l   | 92       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 42478    | 20.259  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 67001    | 19.624  | ug/l   | 95       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 71715    | 20.535  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 153439   | 91.207  | ug/l   | 97       |
| 59) 2-Hexanone                | 9.427  | 43   | 220758   | 100.829 | ug/l   | 94       |
| 60) Dibromochloromethane      | 9.519  | 129  | 46085    | 19.997  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 45207    | 20.803  | ug/l   | 98       |
| 64) Tetrachloroethene         | 9.275  | 164  | 37637    | 21.162  | ug/l   | 96       |
| 65) Chlorobenzene             | 10.079 | 112  | 109876   | 20.905  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 42660    | 20.999  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 198847   | 20.709  | ug/l   | 100      |
| 68) m/p-Xylenes               | 10.299 | 106  | 153225   | 42.770  | ug/l   | 98       |
| 69) o-Xylene                  | 10.640 | 106  | 73488    | 20.550  | ug/l   | 98       |
| 70) Styrene                   | 10.653 | 104  | 122035   | 20.684  | ug/l   | 98       |
| 71) Bromoform                 | 10.799 | 173  | 32148    | 19.549  | ug/l # | 97       |
| 73) Isopropylbenzene          | 10.964 | 105  | 193647   | 19.900  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.842 | 43   | 82211    | 18.117  | ug/l   | 95       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 63164    | 19.218  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 54211m   | 19.601  | ug/l   |          |
| 77) Bromobenzene              | 11.195 | 156  | 45697    | 20.621  | ug/l   | 94       |
| 78) n-propylbenzene           | 11.305 | 91   | 225677   | 20.053  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 136201   | 19.972  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 165496   | 20.330  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 20803    | 17.049  | ug/l   | 88       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 156349   | 20.122  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 160581   | 20.079  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 165465   | 20.324  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 201677   | 20.221  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 168725   | 20.560  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 84147    | 20.501  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 84655    | 20.783  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.329 | 91   | 145502   | 19.806  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.536 | 117  | 30316    | 18.222  | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 81998    | 20.703  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 14622    | 19.145  | ug/l   | 91       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 48810    | 20.002  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 19174    | 18.993  | ug/l   | 98       |
| 95) Naphthalene               | 13.774 | 128  | 172703   | 20.309  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 49531    | 20.594  | ug/l   | 98       |

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Sample : VX0804WBS01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0804WBS01

Manual Integrations  
APPROVED

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Quant Time: Aug 04 23:06:22 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072123W.M  
Quant Title : SW846 8260  
QLast Update : Fri Jul 21 12:14:12 2023  
Response via : Initial Calibration

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

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

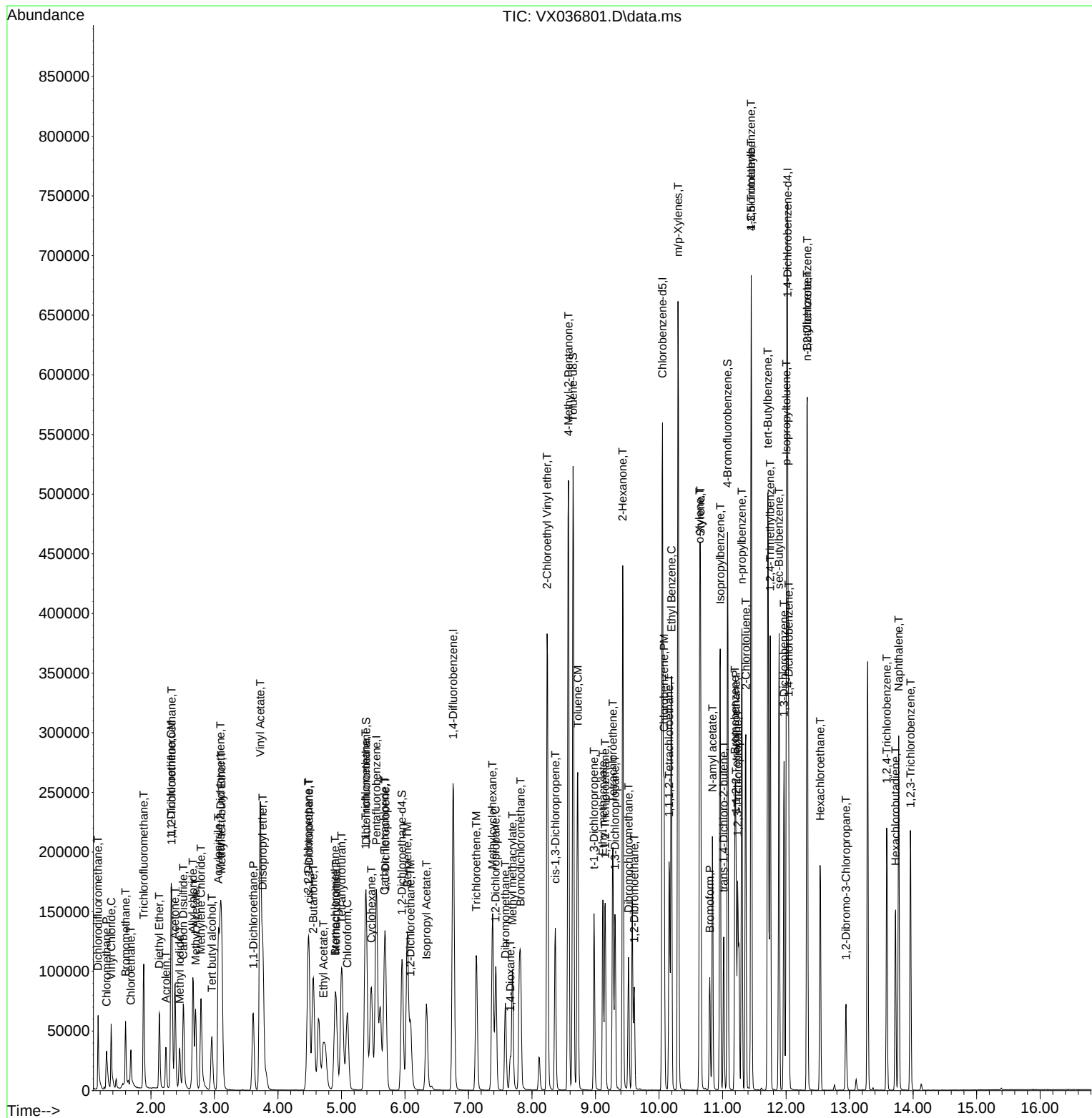
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Data File : VX036801.D  
Acq On : 04 Aug 2023 11:32  
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Sample : VX0804WBS01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 4 Sample Multiplier: 1

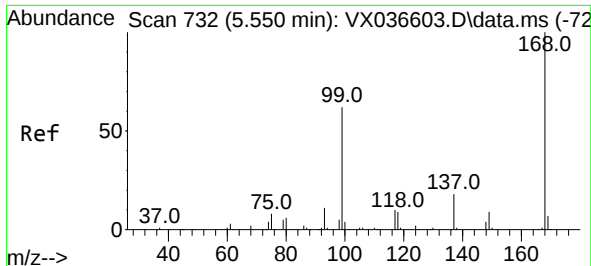
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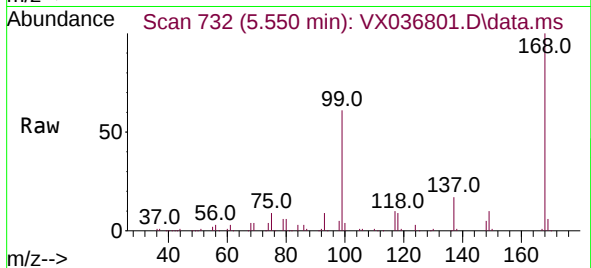
Quant Time: Aug 04 23:06:22 2023  
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 732  
Delta R.T. -0.000 min  
Lab File: VX036801.D  
Acq: 04 Aug 2023 11:32

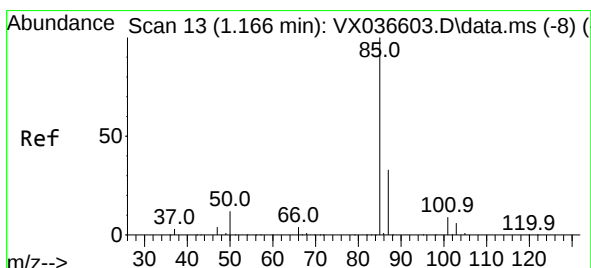
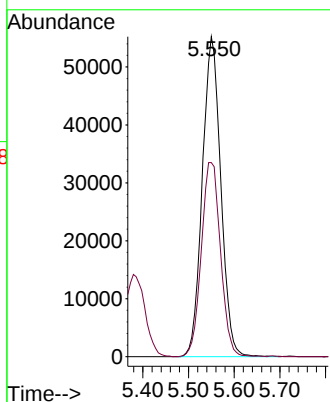
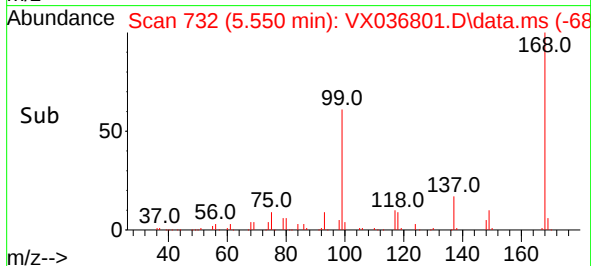
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0804WBS01



Tgt Ion:168 Resp: 155230  
Ion Ratio Lower Upper  
168 100  
99 60.6 56.6 85.0

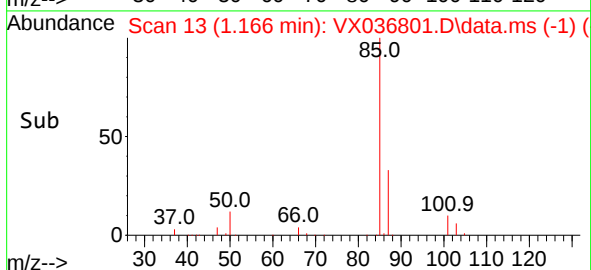
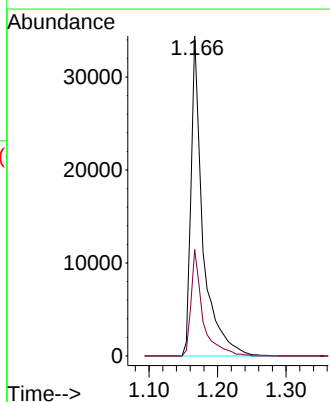
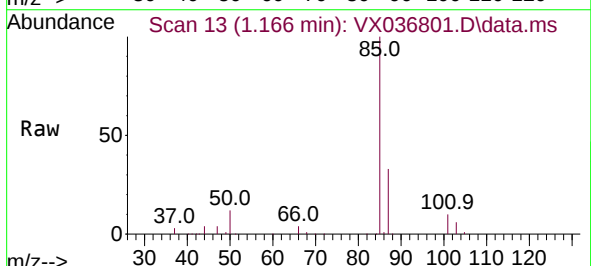
Manual Integrations  
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#2  
Dichlorodifluoromethane  
Concen: 20.230 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX036801.D  
Acq: 04 Aug 2023 11:32

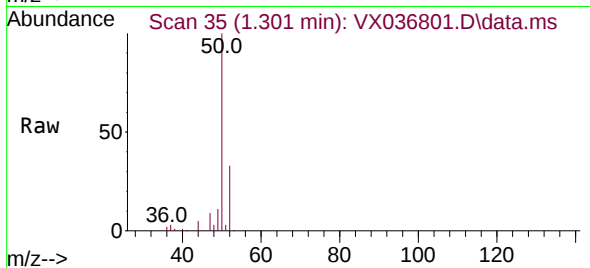
Tgt Ion: 85 Resp: 41484  
Ion Ratio Lower Upper  
85 100  
87 33.2 16.7 50.1





#3  
Chloromethane  
Concen: 19.616 ug/l  
RT: 1.301 min Scan# 35  
Delta R.T. 0.006 min  
Lab File: VX036801.D  
Acq: 04 Aug 2023 11:32

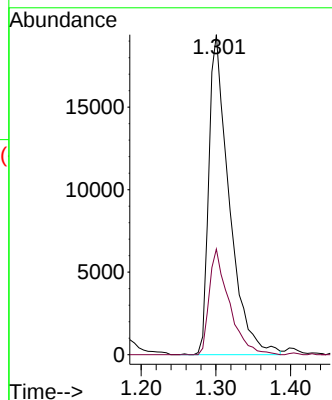
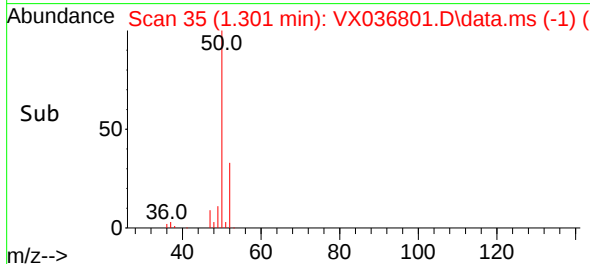
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0804WBS01



Tgt Ion: 50 Resp: 3658  
Ion Ratio Lower Upper  
50 100  
52 33.0 25.5 38.3

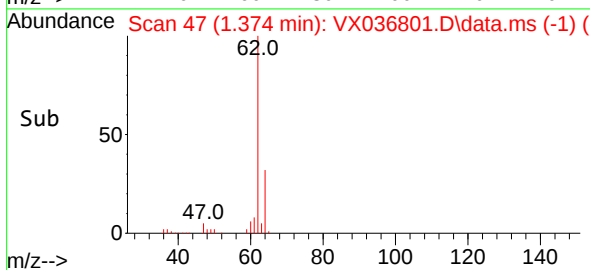
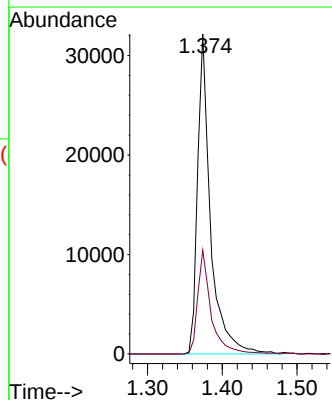
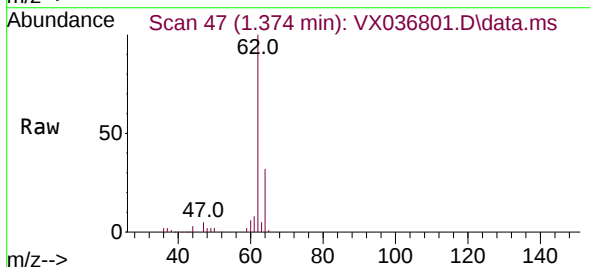
Manual Integrations  
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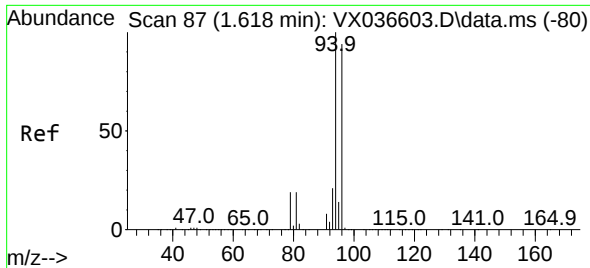
Reviewed By :John Carlone 08/07/2023  
Supervised By :Semsettin Yesilyurt 08/07/2023



#4  
Vinyl Chloride  
Concen: 20.371 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX036801.D  
Acq: 04 Aug 2023 11:32

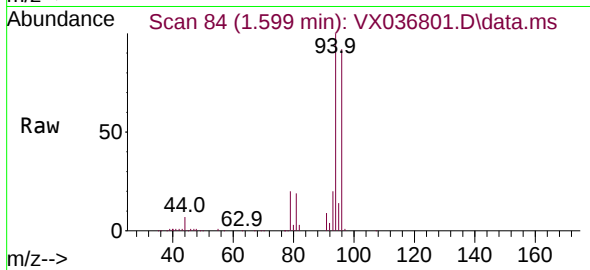
Tgt Ion: 62 Resp: 38683  
Ion Ratio Lower Upper  
62 100  
64 32.4 25.4 38.0





#5  
Bromomethane  
Concen: 20.547 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. -0.018 min  
Lab File: VX036801.D  
Acq: 04 Aug 2023 11:32

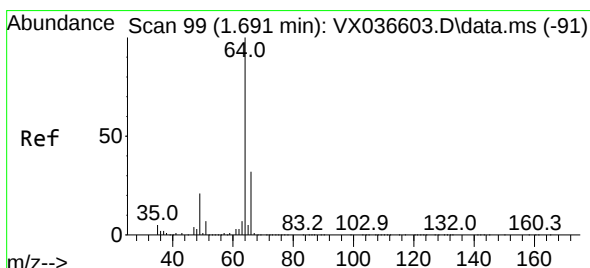
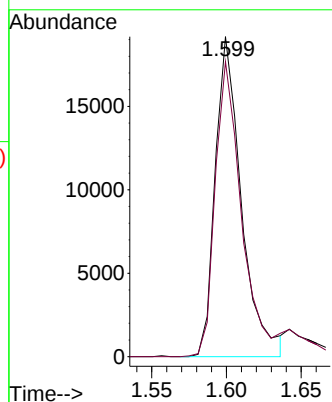
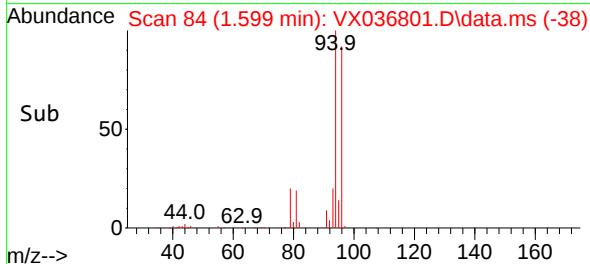
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0804WBS01



Tgt Ion: 94 Resp: 23294  
Ion Ratio Lower Upper  
94 100  
96 92.2 74.6 111.8

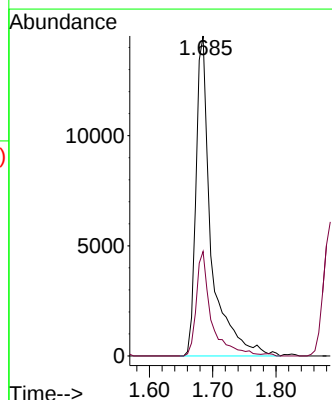
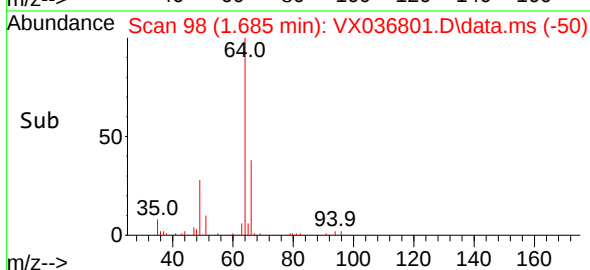
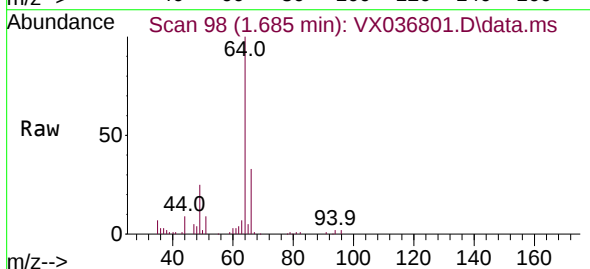
Manual Integrations  
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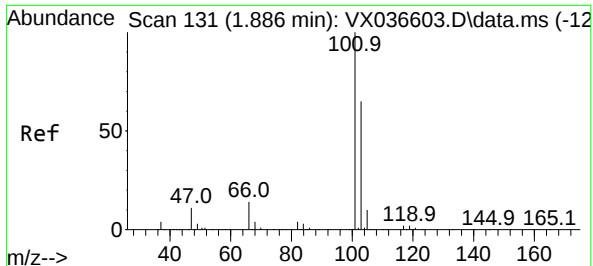
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Supervised By :Semsettin Yesilyurt 08/07/2023



#6  
Chloroethane  
Concen: 26.362 ug/l  
RT: 1.685 min Scan# 98  
Delta R.T. -0.006 min  
Lab File: VX036801.D  
Acq: 04 Aug 2023 11:32

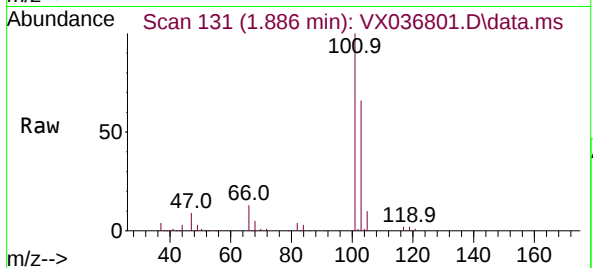
Tgt Ion: 64 Resp: 24338  
Ion Ratio Lower Upper  
64 100  
66 32.6 25.1 37.7





#7  
Trichlorofluoromethane  
Concen: 22.352 ug/l  
RT: 1.886 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX036801.D  
Acq: 04 Aug 2023 11:32

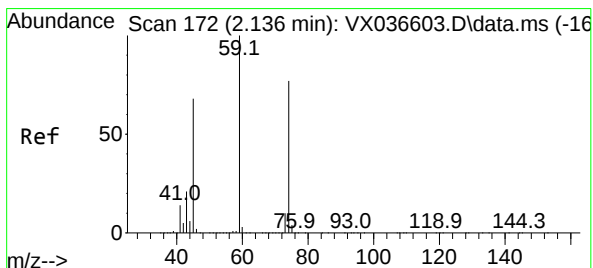
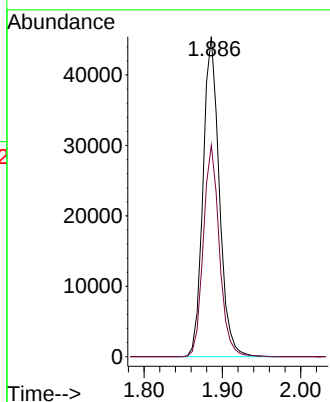
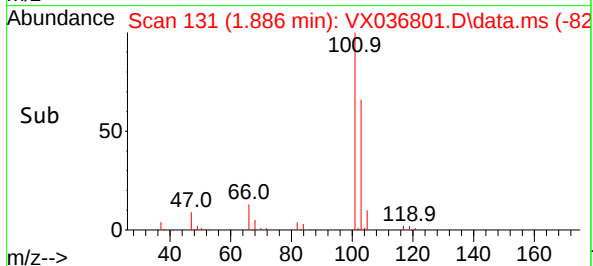
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0804WBS01



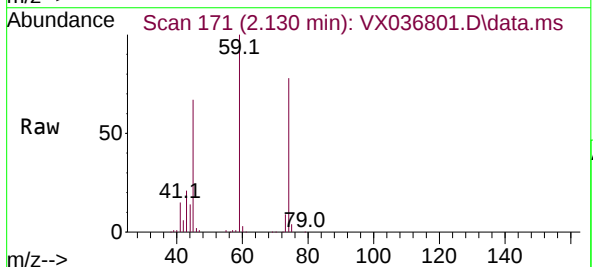
Tgt Ion:101 Resp: 65540  
Ion Ratio Lower Upper  
101 100  
103 66.1 51.4 77.2

Manual Integrations  
APPROVED

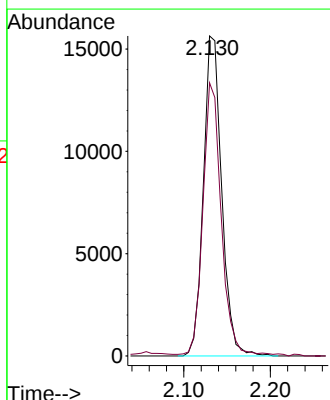
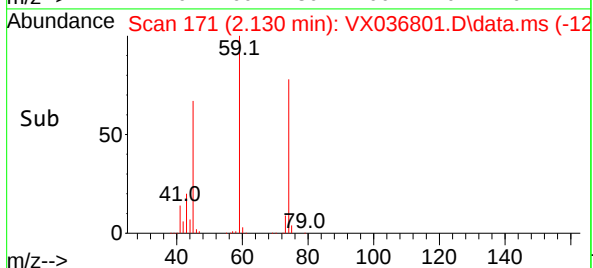
Reviewed By :John Carlone 08/07/2023  
Supervised By :Semsettin Yesilyurt 08/07/2023

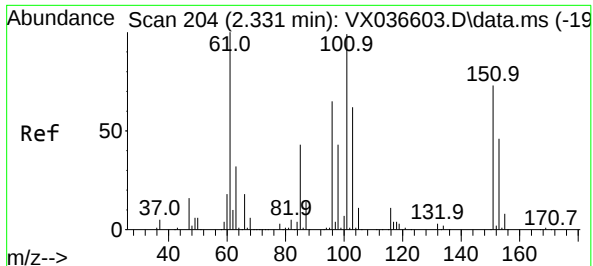


#8  
Diethyl Ether  
Concen: 20.258 ug/l  
RT: 2.130 min Scan# 171  
Delta R.T. -0.006 min  
Lab File: VX036801.D  
Acq: 04 Aug 2023 11:32



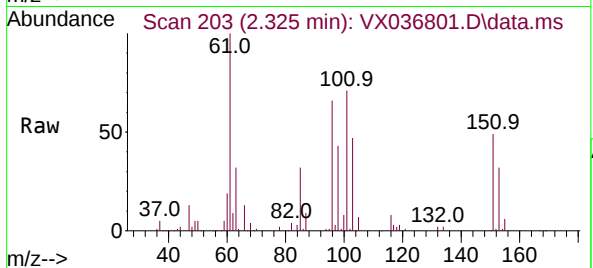
Tgt Ion: 74 Resp: 22983  
Ion Ratio Lower Upper  
74 100  
45 86.3 53.3 159.8





#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.615 ug/l  
RT: 2.325 min Scan# 204  
Delta R.T. -0.006 min  
Lab File: VX036801.D  
Acq: 04 Aug 2023 11:32

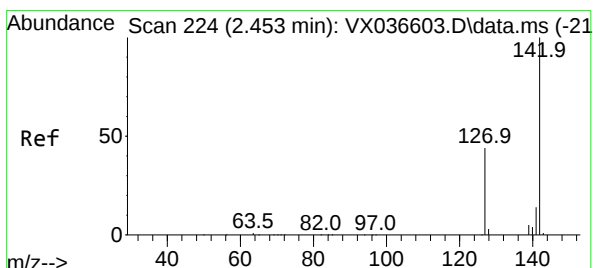
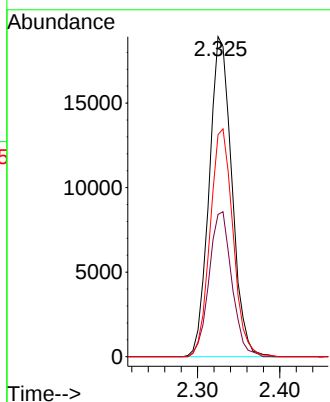
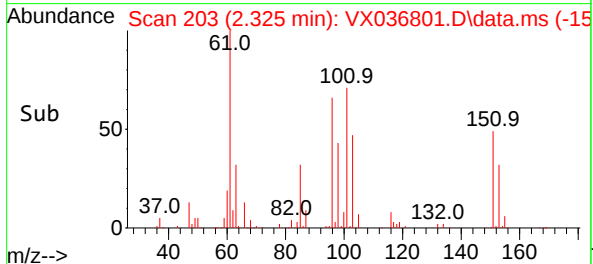
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0804WBS01



Tgt Ion:101 Resp: 36320  
Ion Ratio Lower Upper  
101 100  
85 45.3 37.0 55.6  
151 71.8 58.6 87.8

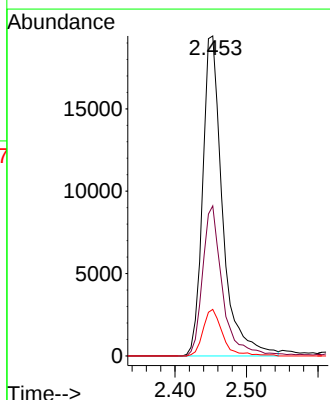
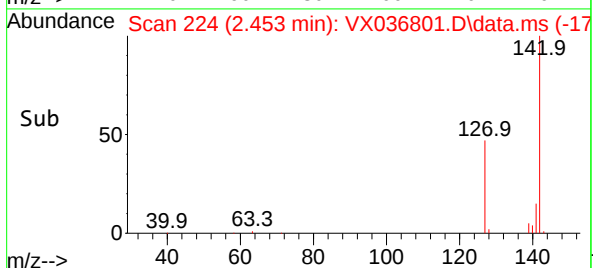
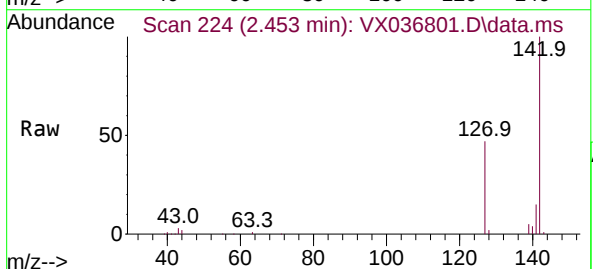
Manual Integrations  
APPROVED

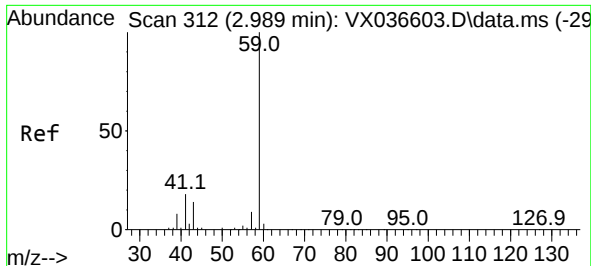
Reviewed By :John Carlone 08/07/2023  
Supervised By :Semsettin Yesilyurt 08/07/2023



#10  
Methyl Iodide  
Concen: 20.547 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. 0.000 min  
Lab File: VX036801.D  
Acq: 04 Aug 2023 11:32

Tgt Ion:142 Resp: 37600  
Ion Ratio Lower Upper  
142 100  
127 47.4 41.6 62.4  
141 14.3 11.6 17.4





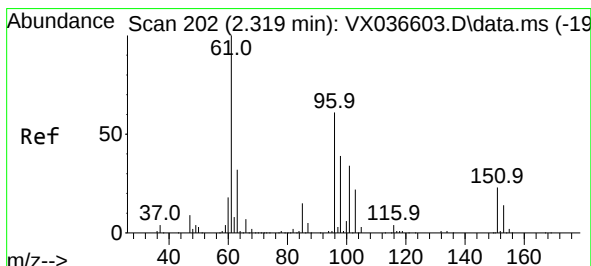
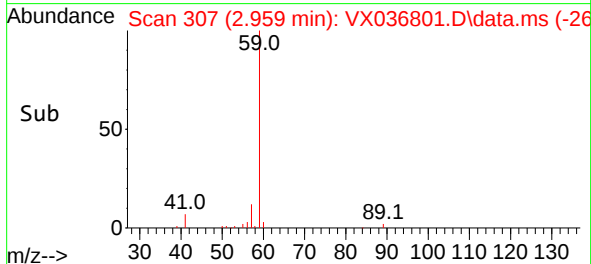
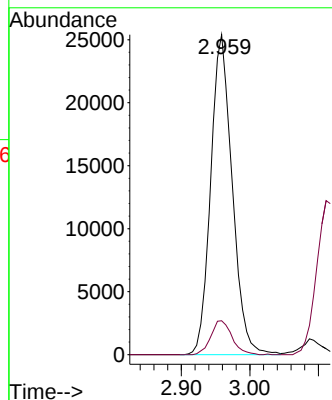
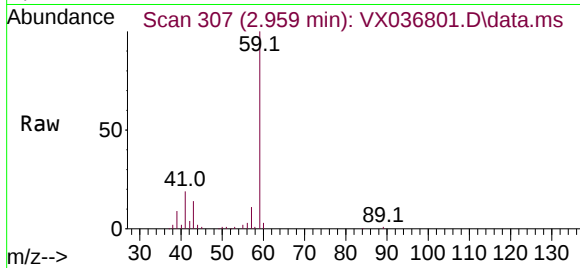
#11  
Tert butyl alcohol  
Concen: 101.803 ug/l  
RT: 2.959 min Scan# 307  
Delta R.T. -0.030 min  
Lab File: VX036801.D  
Acq: 04 Aug 2023 11:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0804WBS01

Tgt Ion: 59 Resp: 5535  
Ion Ratio Lower Upper  
59 100  
57 10.5 6.0 9.0

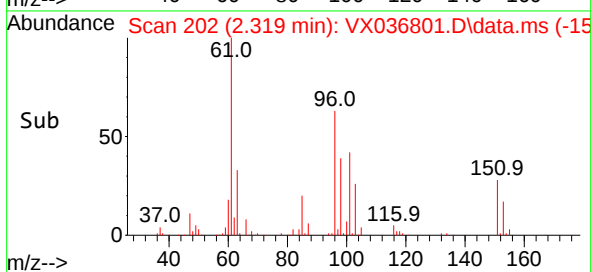
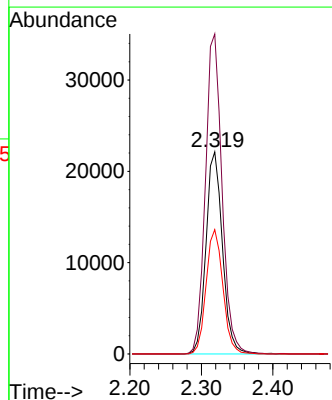
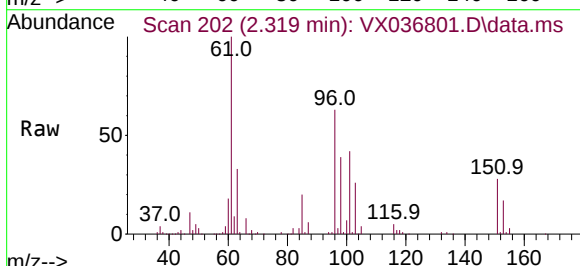
Manual Integrations  
APPROVED

Reviewed By :John Carlone 08/07/2023  
Supervised By :Semsettin Yesilyurt 08/07/2023



#12  
1,1-Dichloroethene  
Concen: 20.375 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. 0.000 min  
Lab File: VX036801.D  
Acq: 04 Aug 2023 11:32

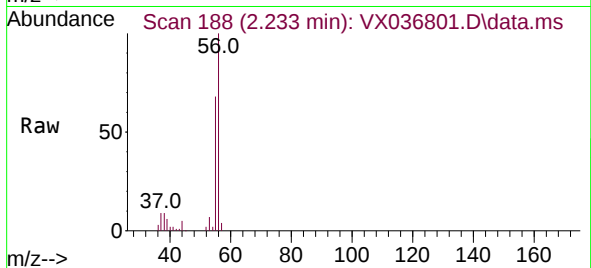
Tgt Ion: 96 Resp: 35415  
Ion Ratio Lower Upper  
96 100  
61 158.4 144.6 216.8  
98 61.5 50.4 75.6





#13  
Acrolein  
Concen: 83.770 ug/l  
RT: 2.233 min Scan# 189  
Delta R.T. -0.006 min  
Lab File: VX036801.D  
Acq: 04 Aug 2023 11:32

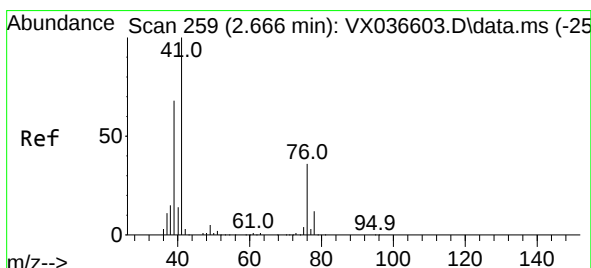
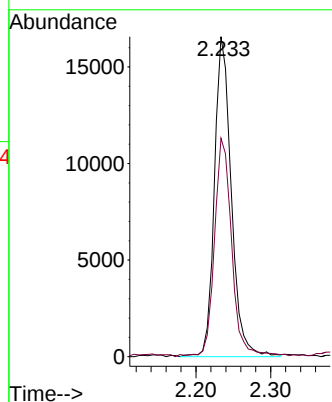
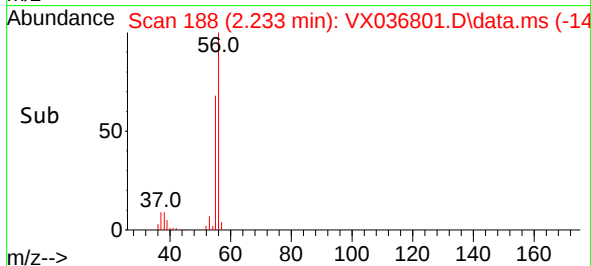
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0804WBS01



Tgt Ion: 56 Resp: 25990  
Ion Ratio Lower Upper  
56 100  
55 70.3 57.1 85.7

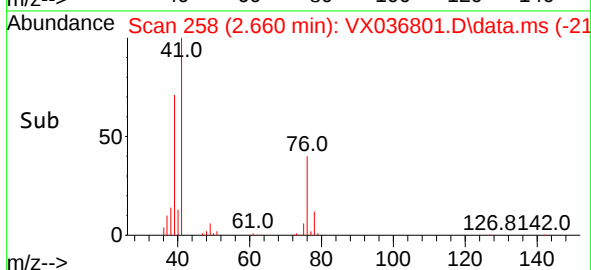
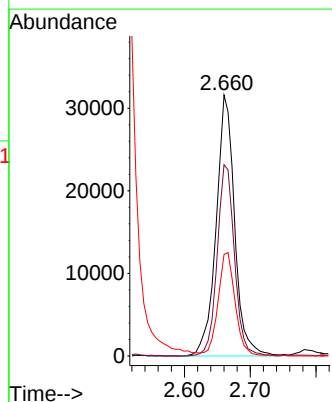
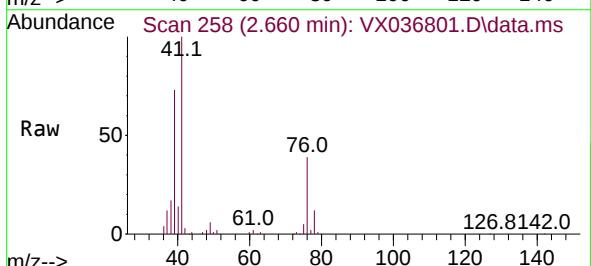
Manual Integrations  
APPROVED

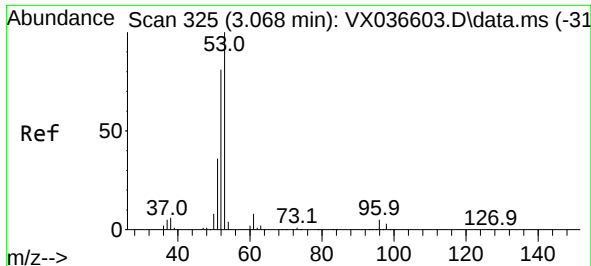
Reviewed By :John Carlone 08/07/2023  
Supervised By :Semsettin Yesilyurt 08/07/2023



#14  
Allyl chloride  
Concen: 18.116 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. -0.006 min  
Lab File: VX036801.D  
Acq: 04 Aug 2023 11:32

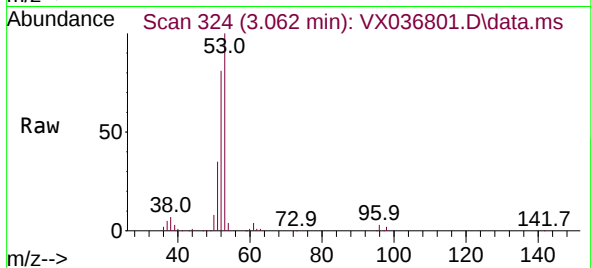
Tgt Ion: 41 Resp: 62005  
Ion Ratio Lower Upper  
41 100  
39 68.4 55.8 83.6  
76 36.7 24.3 36.5





#15  
Acrylonitrile  
Concen: 98.698 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX036801.D  
Acq: 04 Aug 2023 11:32

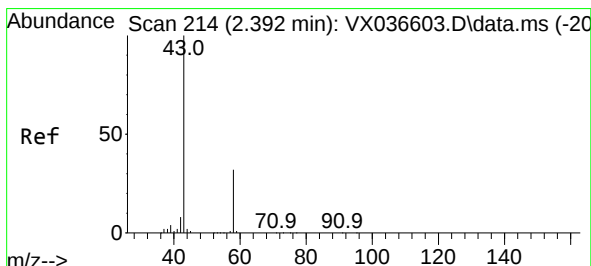
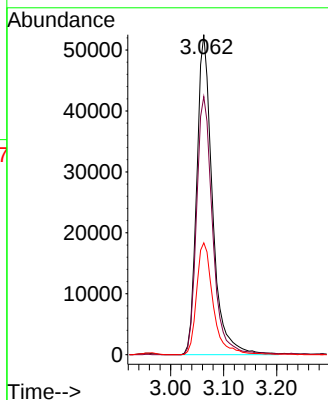
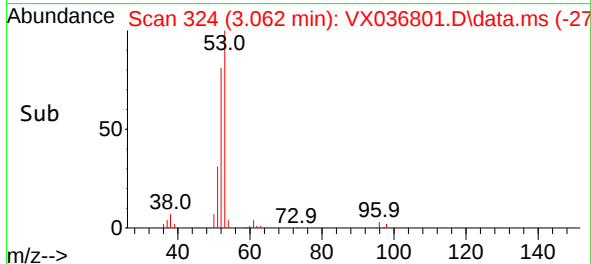
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0804WBS01



Tgt Ion: 53 Resp: 107930  
Ion Ratio Lower Upper  
53 100  
52 82.1 66.0 99.0  
51 36.9 29.8 44.6

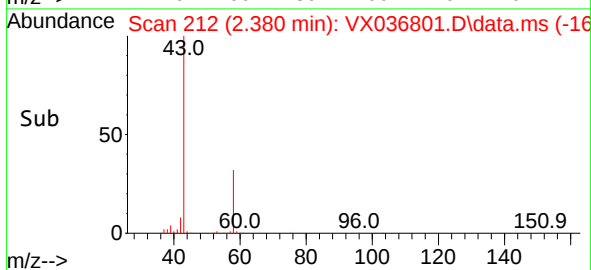
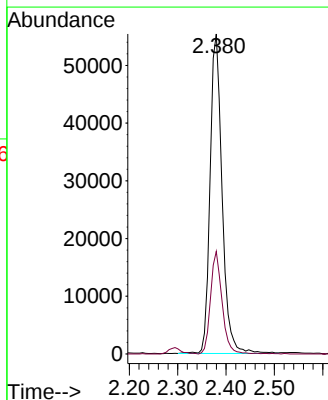
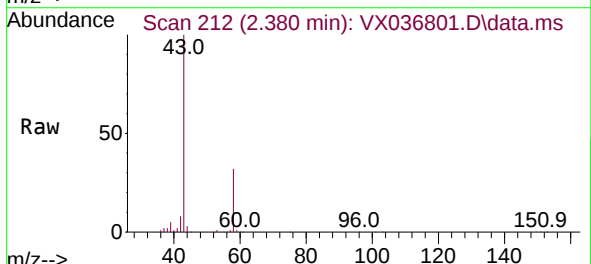
Manual Integrations  
APPROVED

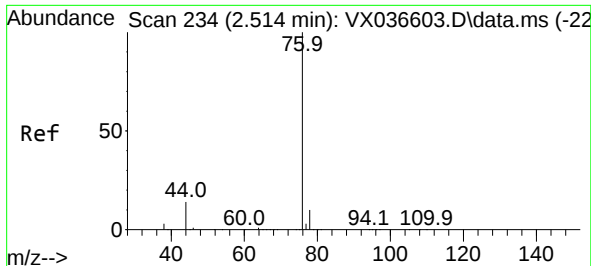
Reviewed By :John Carlone 08/07/2023  
Supervised By :Semsettin Yesilyurt 08/07/2023



#16  
Acetone  
Concen: 100.189 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. -0.012 min  
Lab File: VX036801.D  
Acq: 04 Aug 2023 11:32

Tgt Ion: 43 Resp: 95491  
Ion Ratio Lower Upper  
43 100  
58 32.0 21.9 32.9





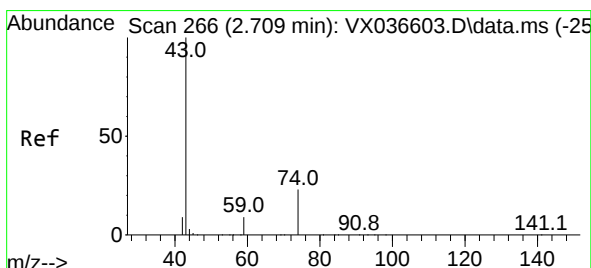
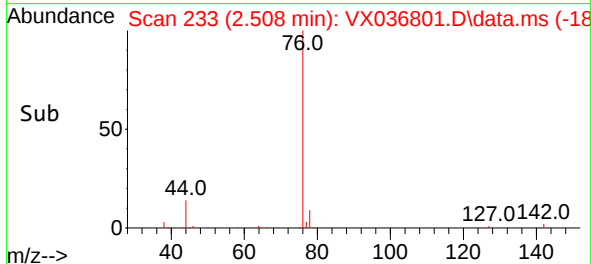
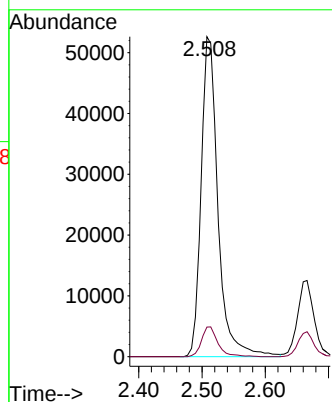
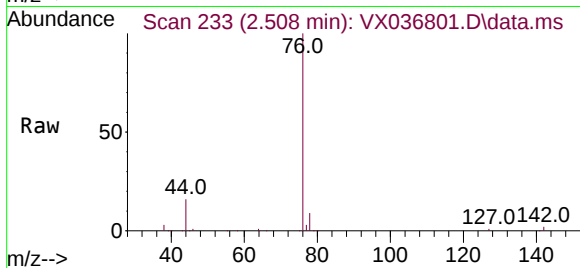
#17  
Carbon Disulfide  
Concen: 20.323 ug/l  
RT: 2.508 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VX036801.D  
Acq: 04 Aug 2023 11:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0804WBS01

Tgt Ion: 76 Resp: 97490  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.0 10.6

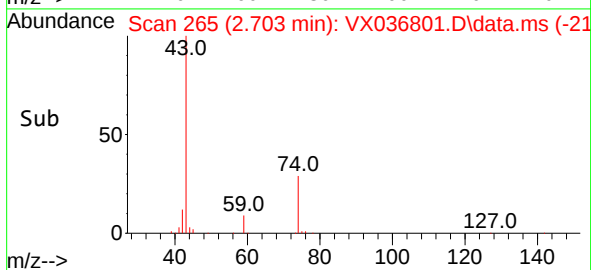
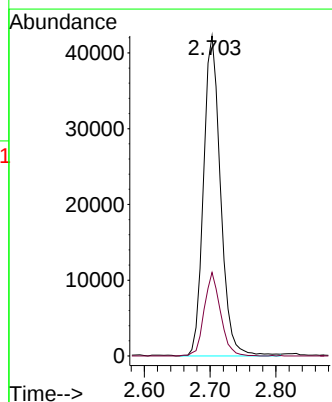
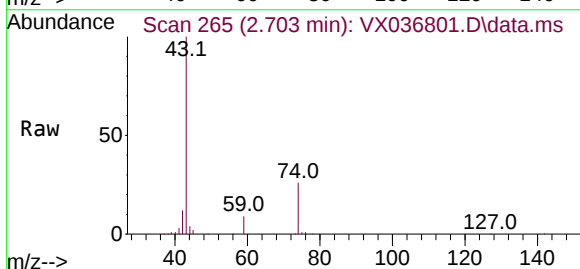
Manual Integrations  
APPROVED

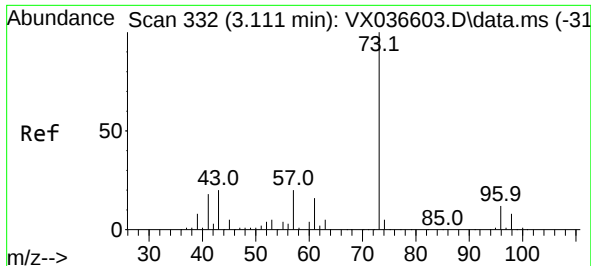
Reviewed By :John Carlone 08/07/2023  
Supervised By :Semsettin Yesilyurt 08/07/2023



#18  
Methyl Acetate  
Concen: 19.038 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.006 min  
Lab File: VX036801.D  
Acq: 04 Aug 2023 11:32

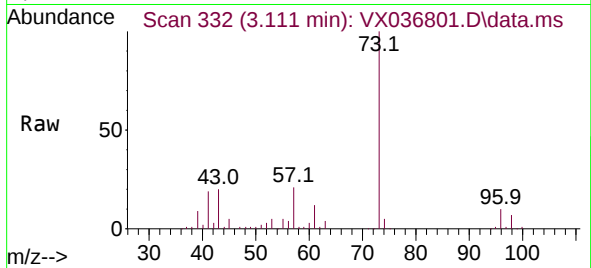
Tgt Ion: 43 Resp: 76333  
Ion Ratio Lower Upper  
43 100  
74 24.9 17.8 26.8





#19  
Methyl tert-butyl Ether  
Concen: 20.113 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX036801.D  
Acq: 04 Aug 2023 11:32

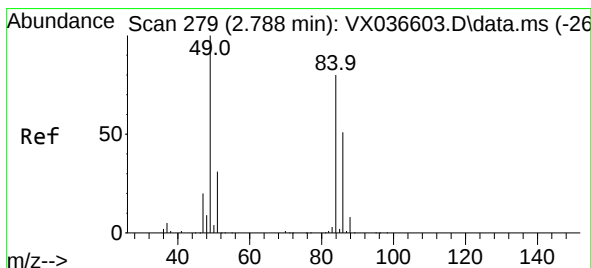
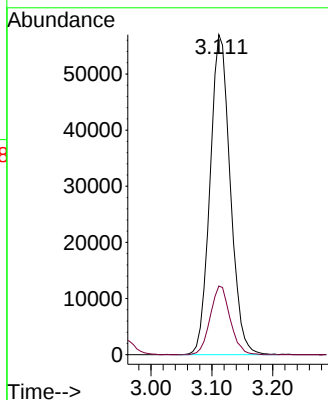
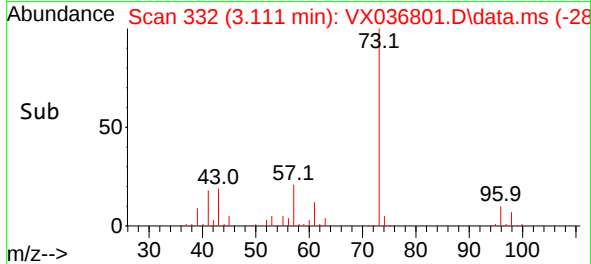
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0804WBS01



Tgt Ion: 73 Resp: 131370  
Ion Ratio Lower Upper  
73 100  
57 21.5 17.3 25.9

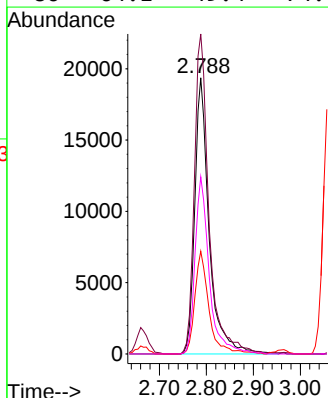
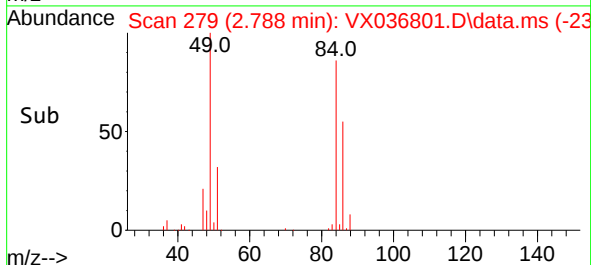
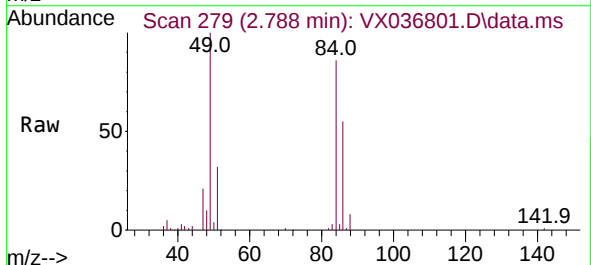
Manual Integrations  
APPROVED

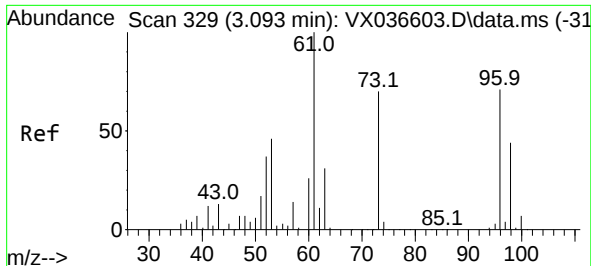
Reviewed By :John Carlone 08/07/2023  
Supervised By :Semsettin Yesilyurt 08/07/2023



#20  
Methylene Chloride  
Concen: 19.470 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX036801.D  
Acq: 04 Aug 2023 11:32

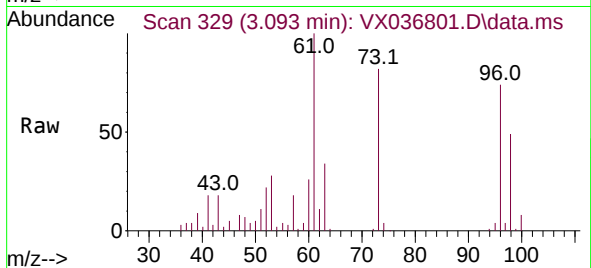
Tgt Ion: 84 Resp: 41271  
Ion Ratio Lower Upper  
84 100  
49 115.9 103.6 155.4  
51 37.2 33.8 50.6  
86 64.1 49.4 74.0





#21  
trans-1,2-Dichloroethene  
Concen: 20.303 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX036801.D  
Acq: 04 Aug 2023 11:32

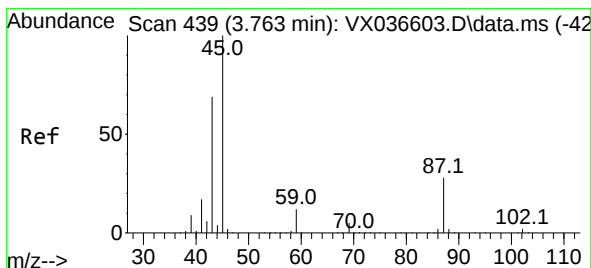
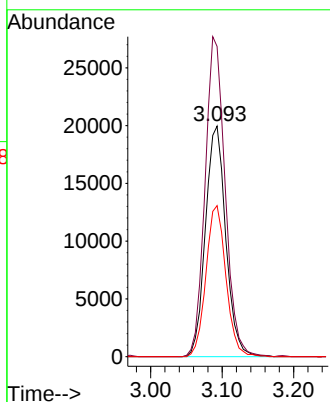
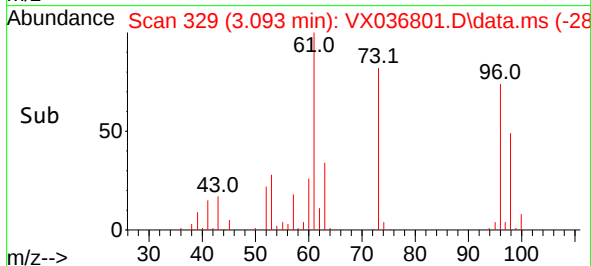
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0804WBS01



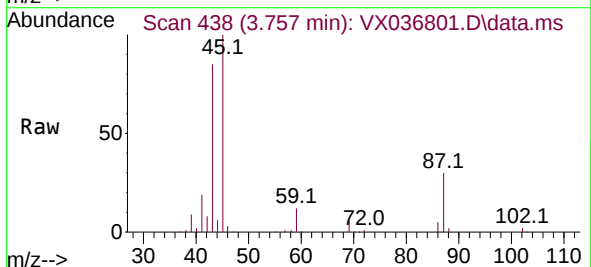
Tgt Ion: 96 Resp: 3944  
Ion Ratio Lower Upper  
96 100  
61 134.5 119.2 178.8  
98 65.5 48.7 73.1

Manual Integrations  
APPROVED

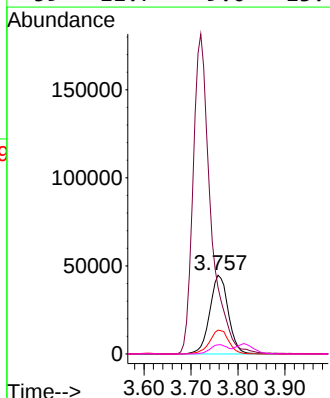
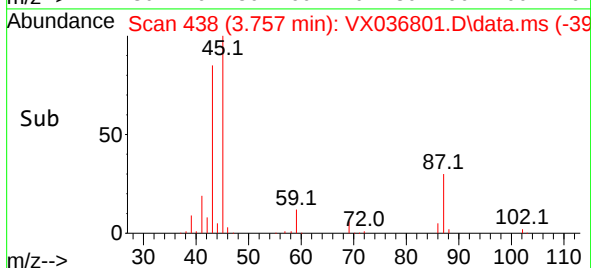
Reviewed By :John Carlone 08/07/2023  
Supervised By :Semsettin Yesilyurt 08/07/2023

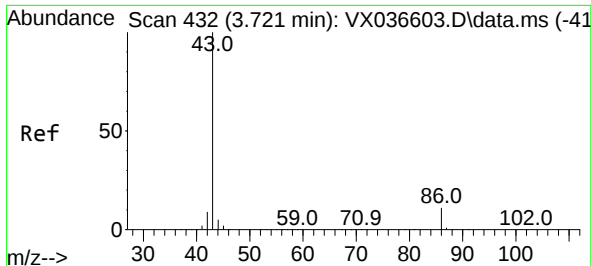


#22  
Diisopropyl ether  
Concen: 18.797 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. -0.006 min  
Lab File: VX036801.D  
Acq: 04 Aug 2023 11:32



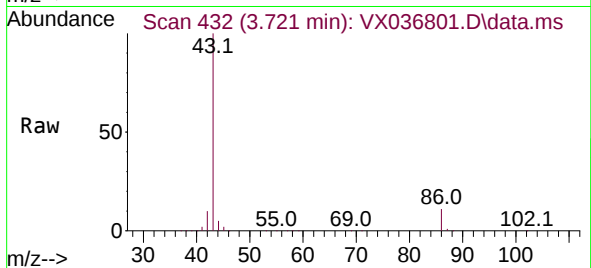
Tgt Ion: 45 Resp: 122159  
Ion Ratio Lower Upper  
45 100  
43 84.1 69.7 104.5  
87 30.3 20.8 31.2  
59 11.7 9.0 13.4





#23  
 Vinyl Acetate  
 Concen: 95.418 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. 0.000 min  
 Lab File: VX036801.D  
 Acq: 04 Aug 2023 11:32

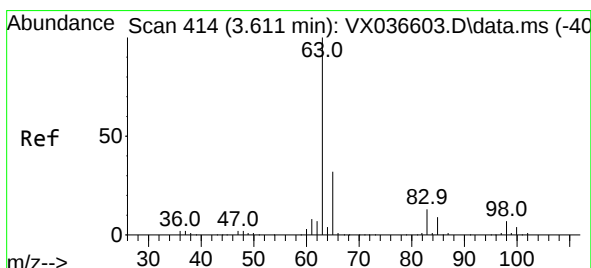
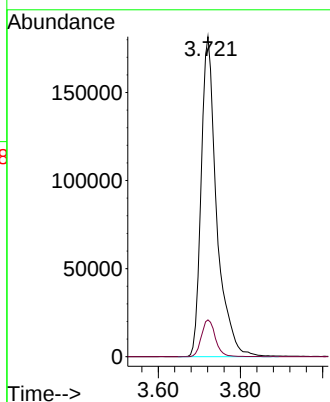
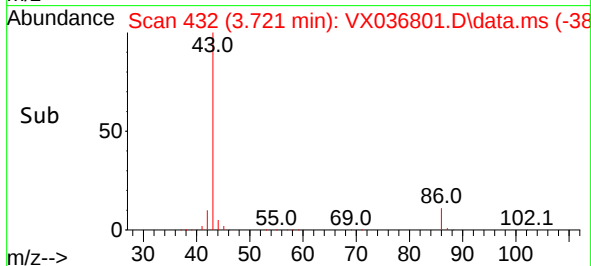
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0804WBS01



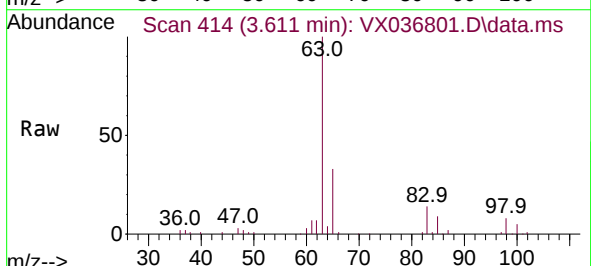
Tgt Ion: 43 Resp: 47566  
 Ion Ratio Lower Upper  
 43 100  
 86 11.5 7.8 11.8

Manual Integrations  
 APPROVED

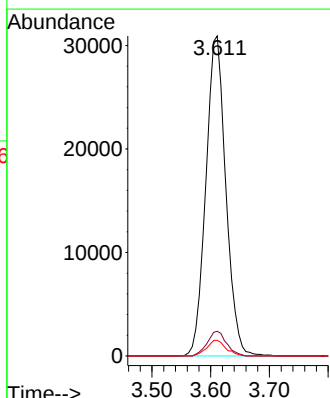
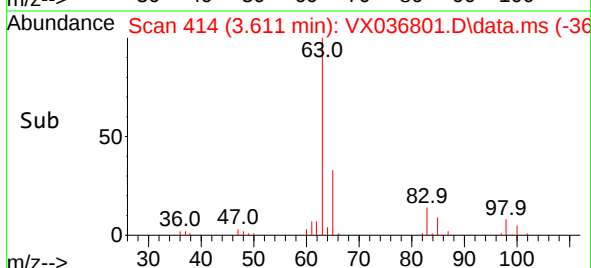
Reviewed By :John Carlone 08/07/2023  
 Supervised By :Semsettin Yesilyurt 08/07/2023

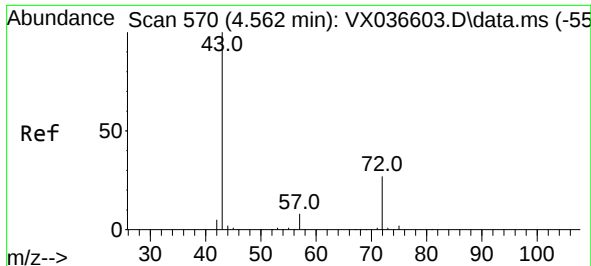


#24  
 1,1-Dichloroethane  
 Concen: 20.030 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.000 min  
 Lab File: VX036801.D  
 Acq: 04 Aug 2023 11:32



Tgt Ion: 63 Resp: 72984  
 Ion Ratio Lower Upper  
 63 100  
 98 7.7 3.3 9.8  
 100 4.9 2.1 6.5





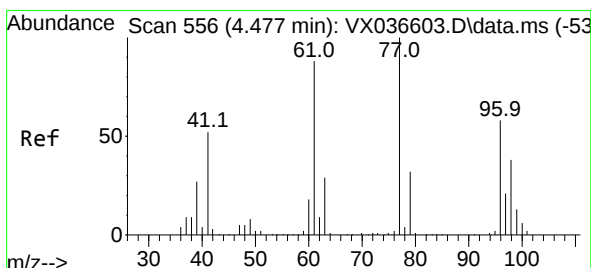
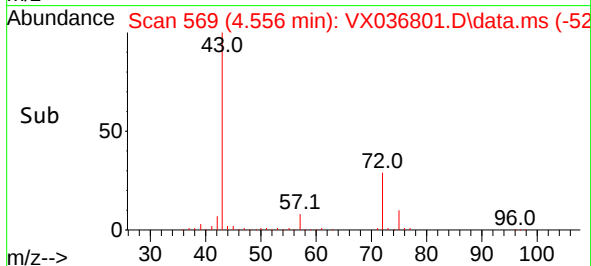
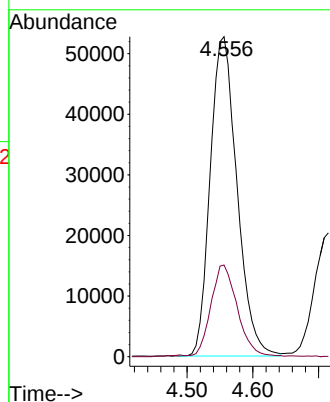
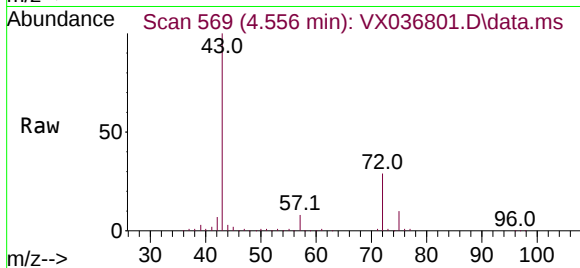
#25  
2-Butanone  
Concen: 96.678 ug/l  
RT: 4.556 min Scan# 570  
Delta R.T. -0.006 min  
Lab File: VX036801.D  
Acq: 04 Aug 2023 11:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0804WBS01

Tgt Ion: 43 Resp: 149500  
Ion Ratio Lower Upper  
43 100  
72 28.4 19.4 29.2

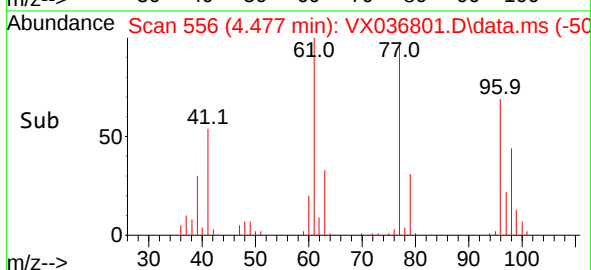
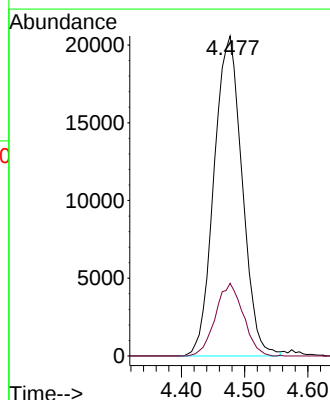
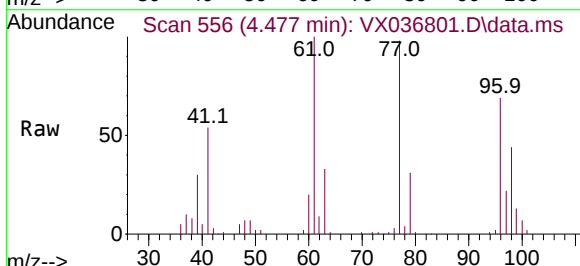
Manual Integrations  
APPROVED

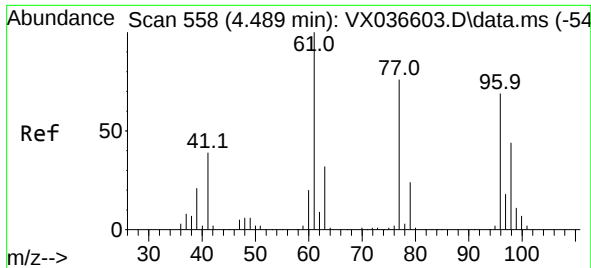
Reviewed By :John Carlone 08/07/2023  
Supervised By :Semsettin Yesilyurt 08/07/2023



#26  
2,2-Dichloropropane  
Concen: 18.512 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. 0.000 min  
Lab File: VX036801.D  
Acq: 04 Aug 2023 11:32

Tgt Ion: 77 Resp: 63558  
Ion Ratio Lower Upper  
77 100  
97 22.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.193 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX036801.D

Acq: 04 Aug 2023 11:32

Instrument :

MSVOA\_X

ClientSampleId :

VX0804WBS01

Tgt Ion: 96 Resp: 4659

Ion Ratio Lower Upper

96 100

61 144.8 0.0 312.2

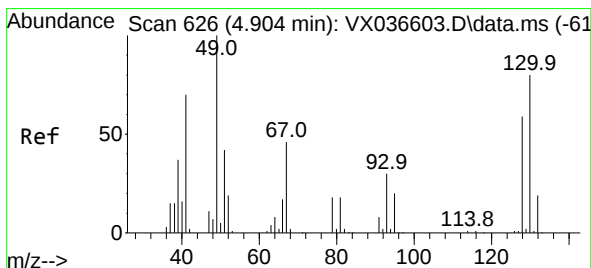
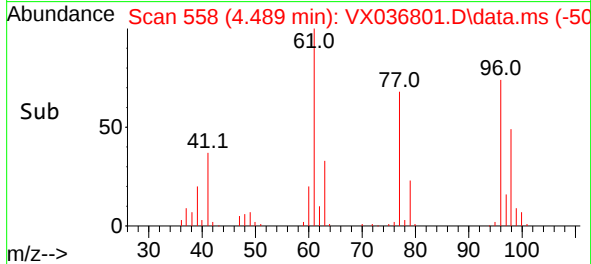
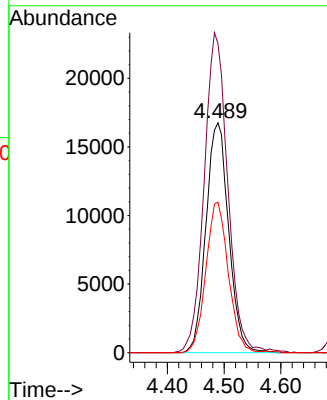
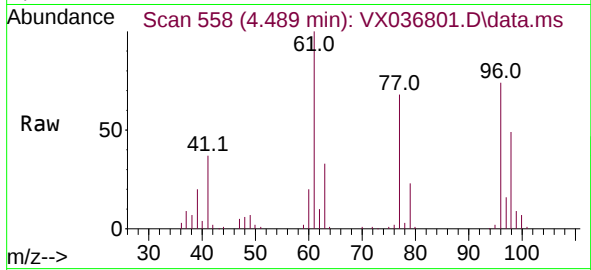
98 64.9 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2023

Supervised By :Semsettin Yesilyurt 08/07/2023



#28

Bromochloromethane

Concen: 19.448 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX036801.D

Acq: 04 Aug 2023 11:32

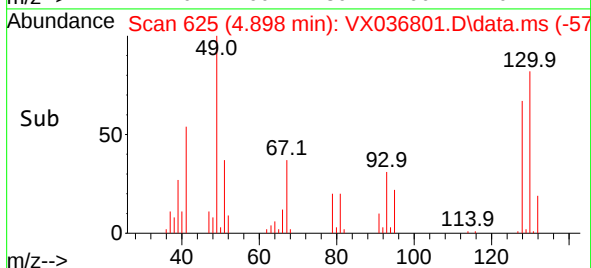
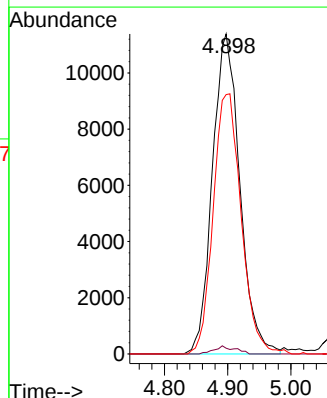
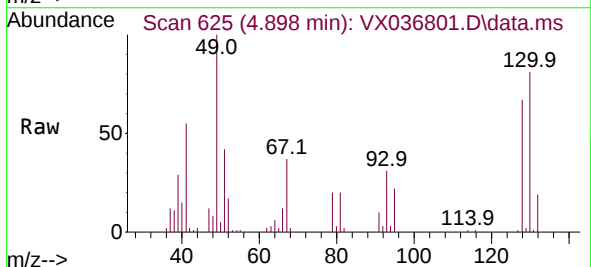
Tgt Ion: 49 Resp: 34272

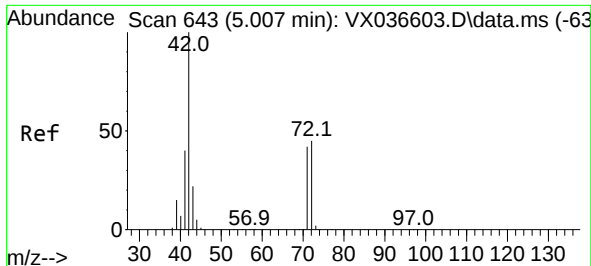
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 83.0 57.5 86.3





#29

Tetrahydrofuran

Concen: 96.165 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX036801.D

Acq: 04 Aug 2023 11:32

Instrument :

MSVOA\_X

ClientSampleId :

VX0804WBS01

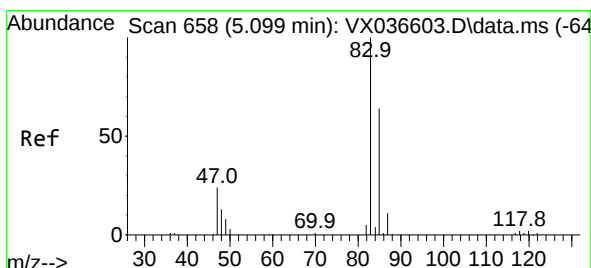
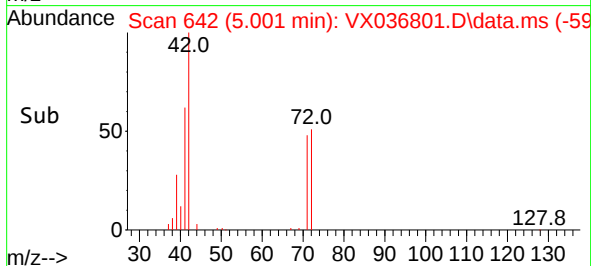
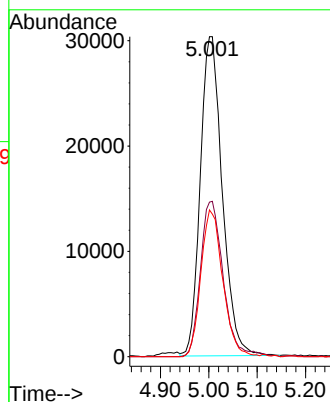
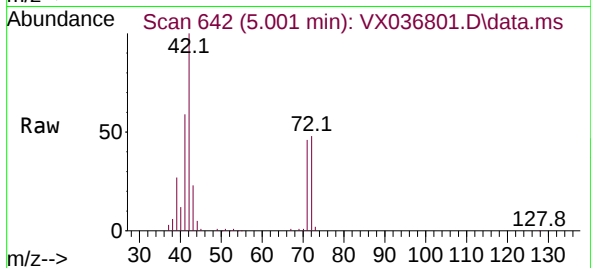
|             |             |
|-------------|-------------|
| Tgt Ion: 42 | Resp: 95874 |
| Ion Ratio   | Lower Upper |
| 42 100      |             |
| 72 50.3     | 34.2 51.4   |
| 71 45.7     | 32.2 48.2   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2023

Supervised By :Semsettin Yesilyurt 08/07/2023



#30

Chloroform

Concen: 20.594 ug/l

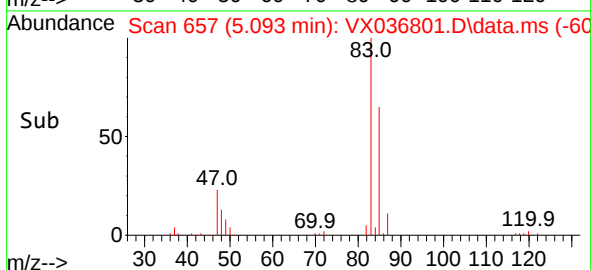
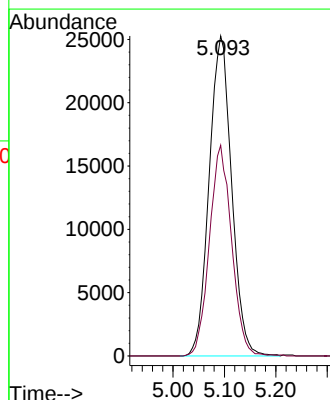
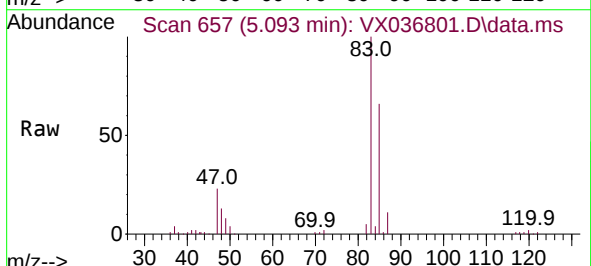
RT: 5.093 min Scan# 657

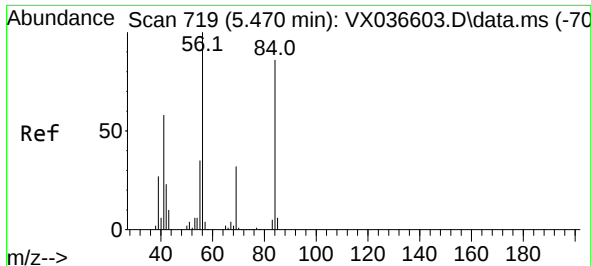
Delta R.T. -0.006 min

Lab File: VX036801.D

Acq: 04 Aug 2023 11:32

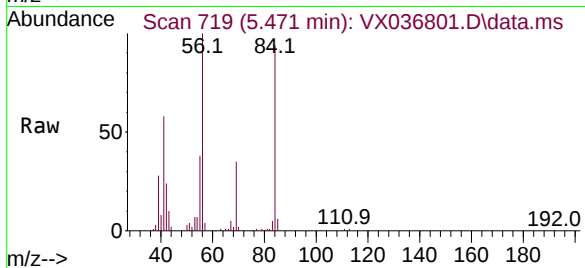
|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 76771 |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 85 65.8     | 50.3 75.5   |





#31  
Cyclohexane  
Concen: 19.426 ug/l  
RT: 5.471 min Scan# 719  
Delta R.T. 0.000 min  
Lab File: VX036801.D  
Acq: 04 Aug 2023 11:32

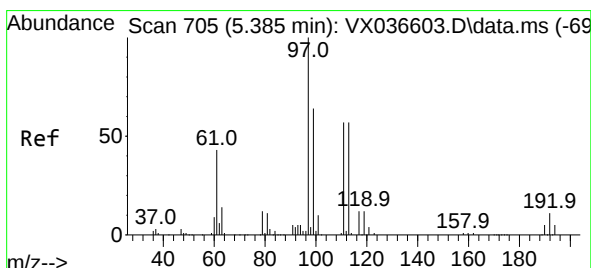
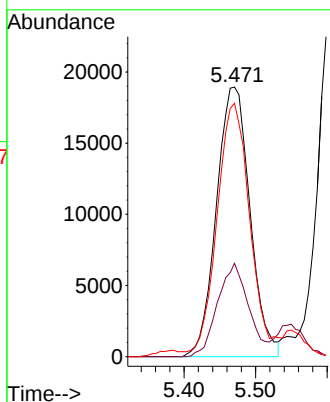
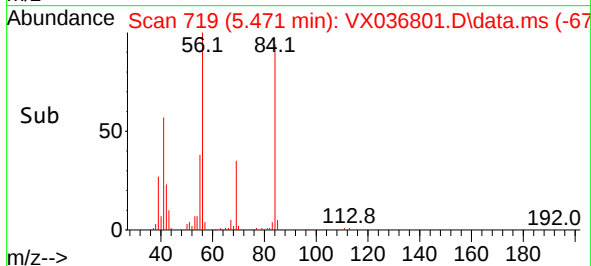
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0804WBS01



Tgt Ion: 56 Resp: 61778  
Ion Ratio Lower Upper  
56 100  
69 34.6 23.4 35.2  
84 92.2 65.9 98.9

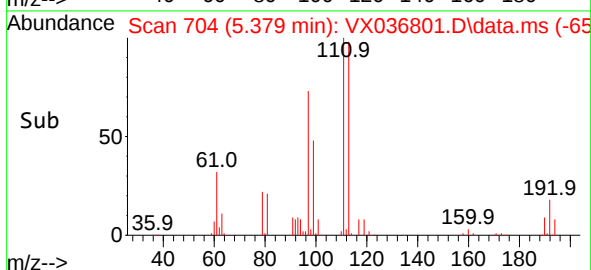
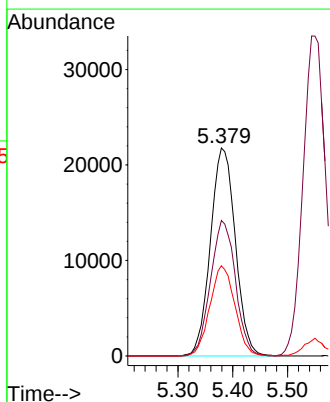
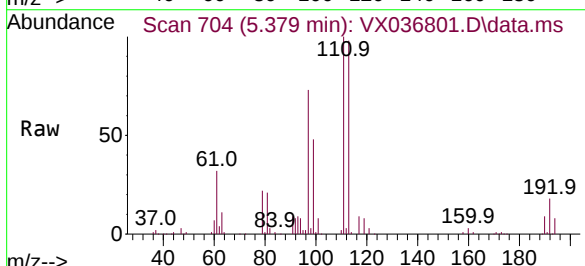
Manual Integrations  
APPROVED

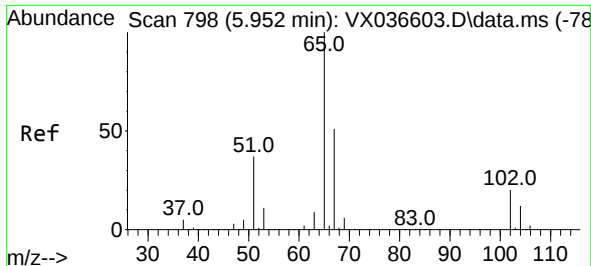
Reviewed By :John Carlone 08/07/2023  
Supervised By :Semsettin Yesilyurt 08/07/2023



#32  
1,1,1-Trichloroethane  
Concen: 20.141 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.006 min  
Lab File: VX036801.D  
Acq: 04 Aug 2023 11:32

Tgt Ion: 97 Resp: 68797  
Ion Ratio Lower Upper  
97 100  
99 65.1 51.1 76.7  
61 43.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 46.815 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX036801.D

Acq: 04 Aug 2023 11:32

Instrument :

MSVOA\_X

ClientSampleId :

VX0804WBS01

Tgt Ion: 65 Resp: 10752

Ion Ratio Lower Upper

65 100

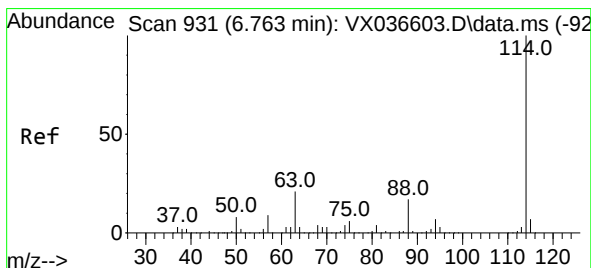
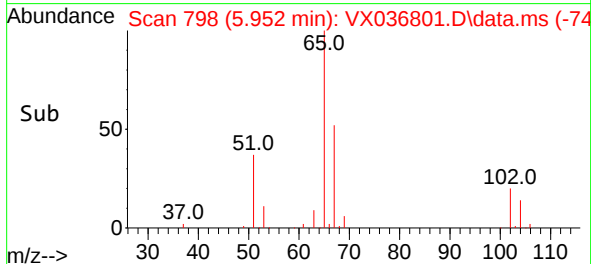
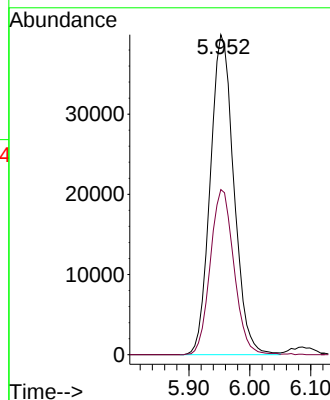
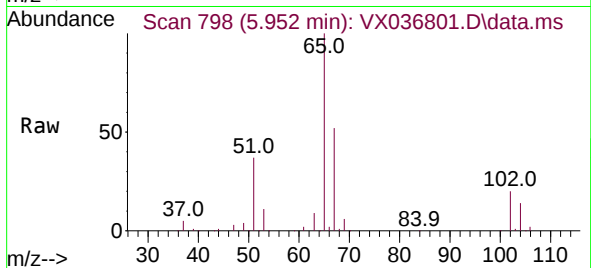
67 51.7 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2023

Supervised By :Semsettin Yesilyurt 08/07/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX036801.D

Acq: 04 Aug 2023 11:32

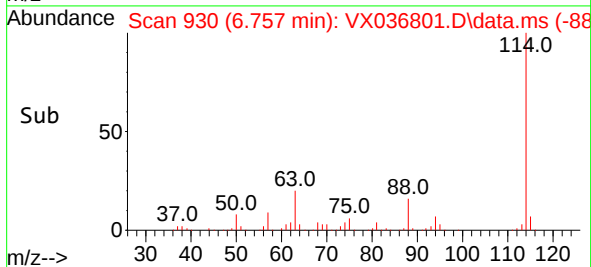
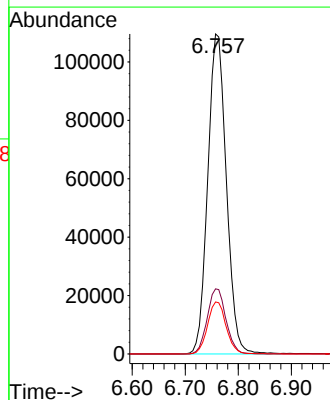
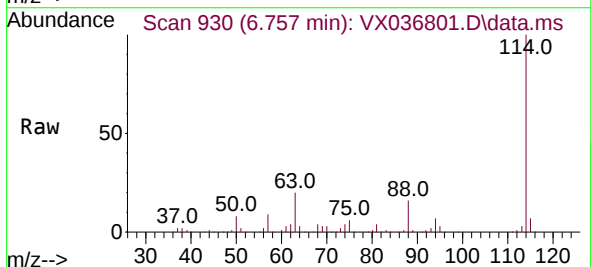
Tgt Ion:114 Resp: 267073

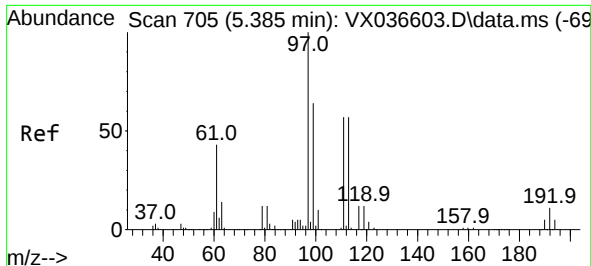
Ion Ratio Lower Upper

114 100

63 20.4 0.0 45.0

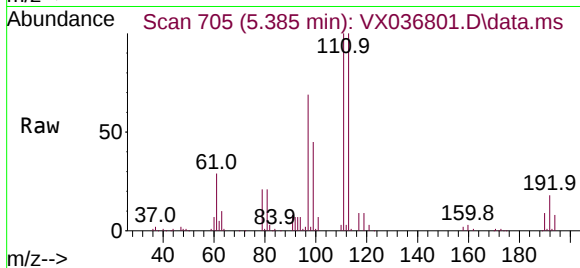
88 16.3 0.0 36.6





#35  
Dibromofluoromethane  
Concen: 49.270 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX036801.D  
Acq: 04 Aug 2023 11:32

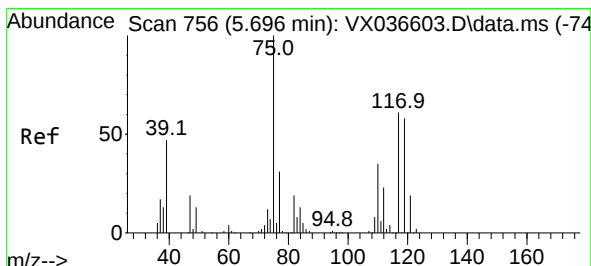
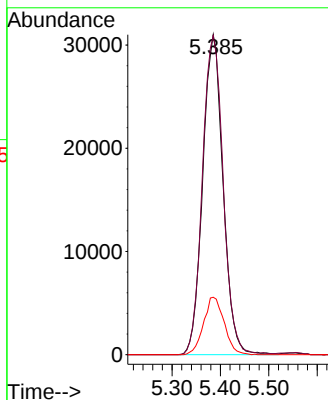
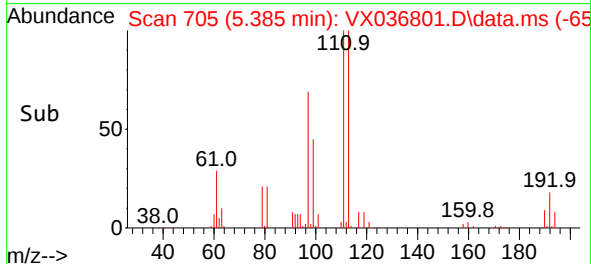
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0804WBS01



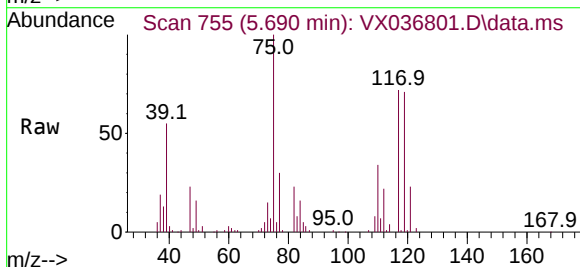
Tgt Ion:113 Resp: 90440  
Ion Ratio Lower Upper  
113 100  
111 101.9 82.9 124.3  
192 18.3 13.3 19.9

Manual Integrations  
APPROVED

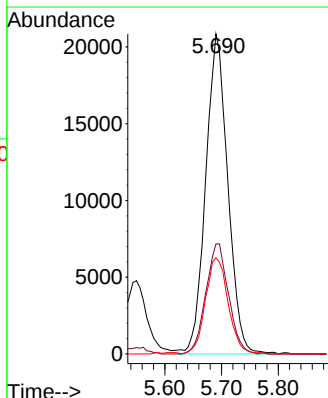
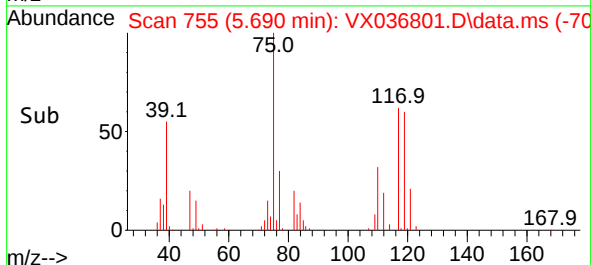
Reviewed By :John Carlone 08/07/2023  
Supervised By :Semsettin Yesilyurt 08/07/2023

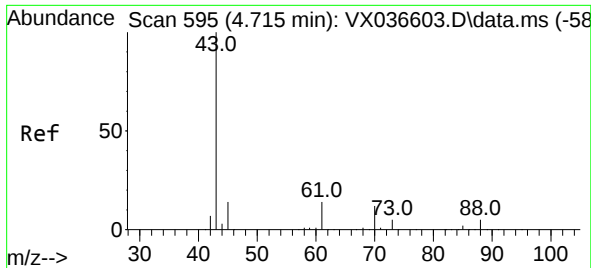


#36  
1,1-Dichloropropene  
Concen: 20.648 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. -0.006 min  
Lab File: VX036801.D  
Acq: 04 Aug 2023 11:32



Tgt Ion: 75 Resp: 56496  
Ion Ratio Lower Upper  
75 100  
110 35.3 17.0 50.9  
77 30.9 24.7 37.1





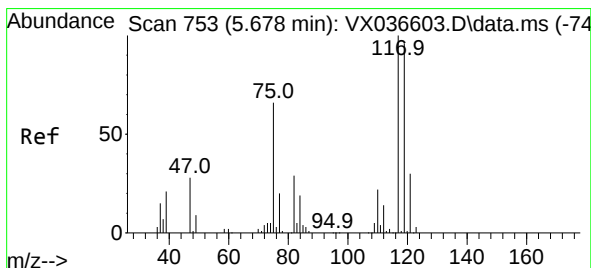
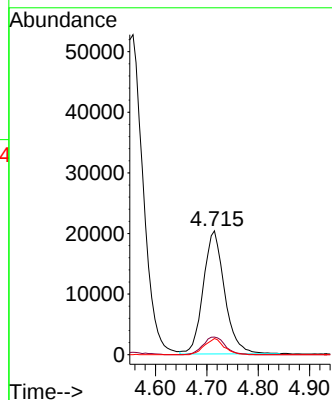
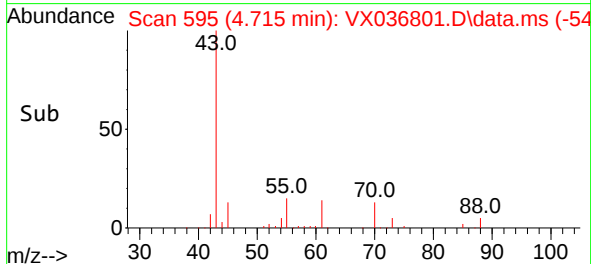
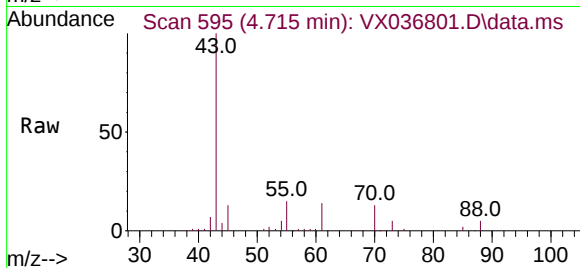
#37  
Ethyl Acetate  
Concen: 18.974 ug/l  
RT: 4.715 min Scan# 595  
Delta R.T. 0.000 min  
Lab File: VX036801.D  
Acq: 04 Aug 2023 11:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0804WBS01

Tgt Ion: 43 Resp: 5876  
Ion Ratio Lower Upper  
43 100  
61 14.8 10.6 16.0  
70 11.9 8.3 12.5

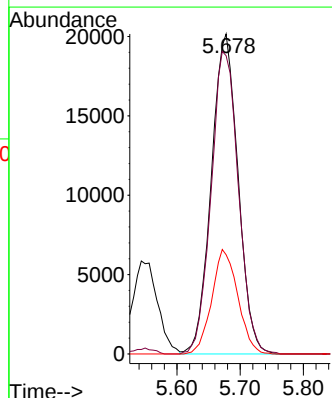
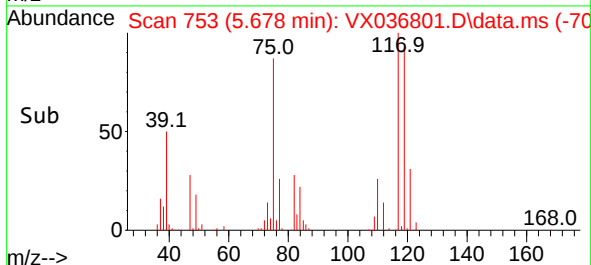
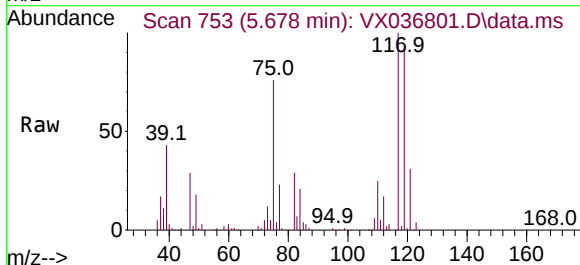
Manual Integrations  
APPROVED

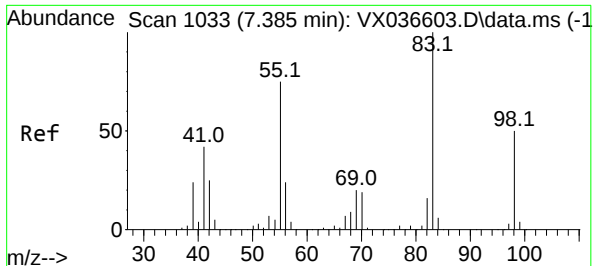
Reviewed By :John Carlone 08/07/2023  
Supervised By :Semsettin Yesilyurt 08/07/2023



#38  
Carbon Tetrachloride  
Concen: 20.349 ug/l  
RT: 5.678 min Scan# 753  
Delta R.T. 0.000 min  
Lab File: VX036801.D  
Acq: 04 Aug 2023 11:32

Tgt Ion:117 Resp: 59192  
Ion Ratio Lower Upper  
117 100  
119 93.2 78.2 117.2  
121 31.0 24.4 36.6





#39

Methylcyclohexane

Concen: 19.981 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX036801.D

Acq: 04 Aug 2023 11:32

Instrument :

MSVOA\_X

ClientSampleId :

VX0804WBS01

Tgt Ion: 83 Resp: 6798

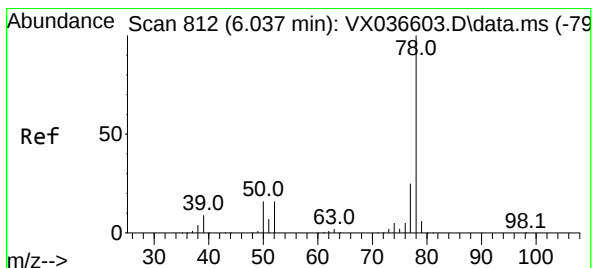
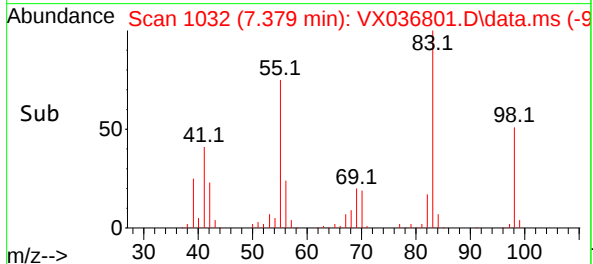
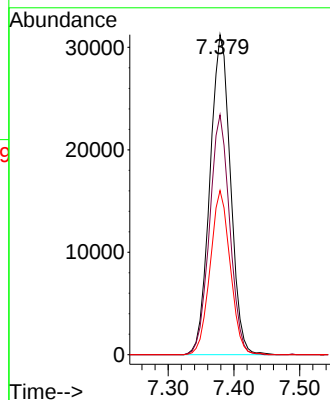
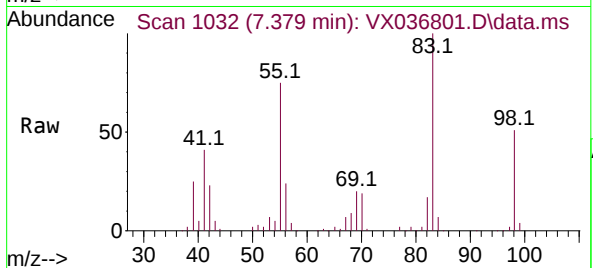
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 74.9  | 64.6  | 97.0  |
| 98  | 51.3  | 36.7  | 55.1  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2023

Supervised By :Semsettin Yesilyurt 08/07/2023



#40

Benzene

Concen: 20.324 ug/l

RT: 6.038 min Scan# 812

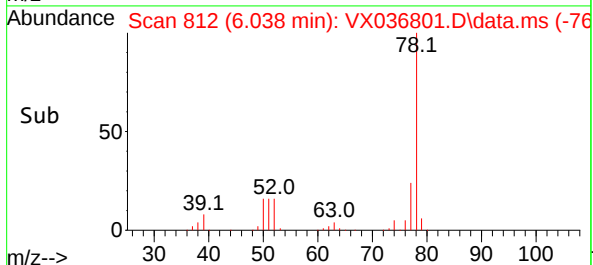
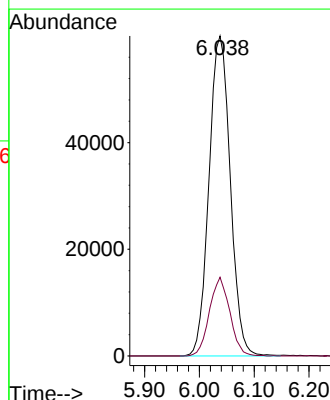
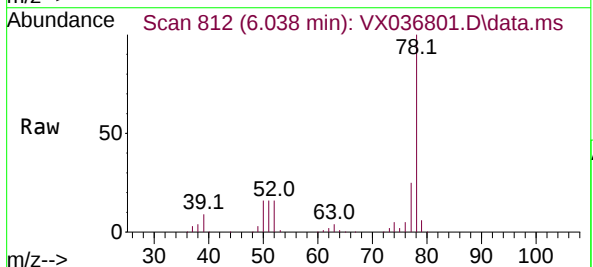
Delta R.T. 0.000 min

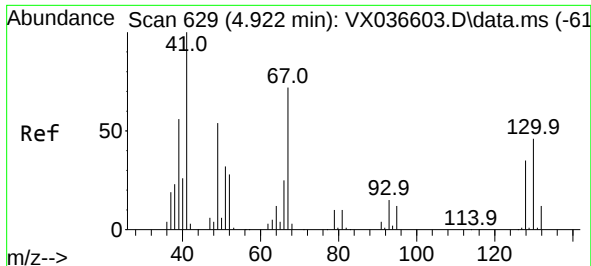
Lab File: VX036801.D

Acq: 04 Aug 2023 11:32

Tgt Ion: 78 Resp: 161790

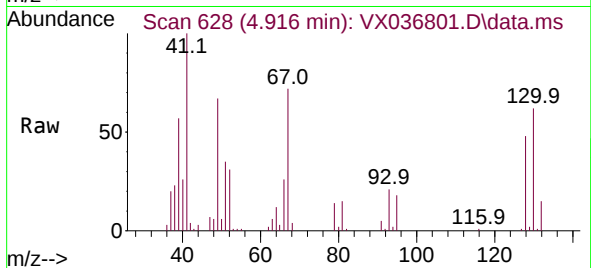
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 24.6  | 19.3  | 28.9  |





#41  
Methacrylonitrile  
Concen: 18.976 ug/l  
RT: 4.916 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX036801.D  
Acq: 04 Aug 2023 11:32

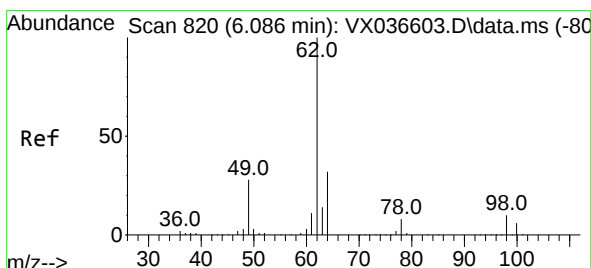
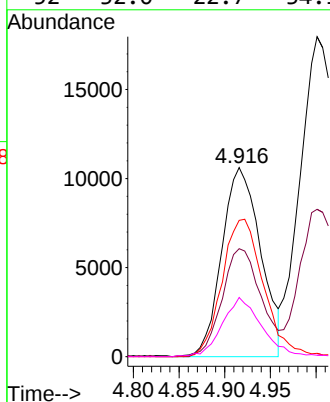
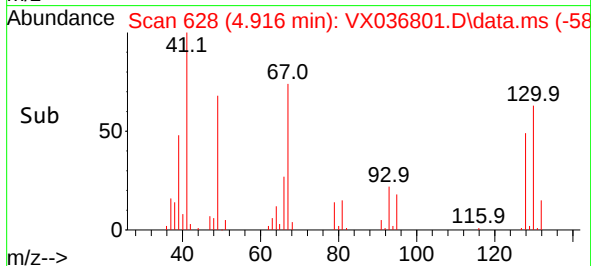
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0804WBS01



Tgt Ion: 41 Resp: 3143  
Ion Ratio Lower Upper  
41 100  
39 57.2 45.2 67.8  
67 77.6 52.6 78.8  
52 32.0 22.7 34.1

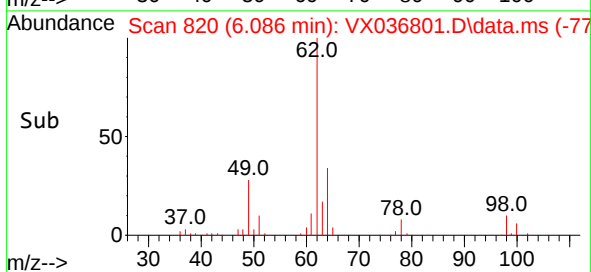
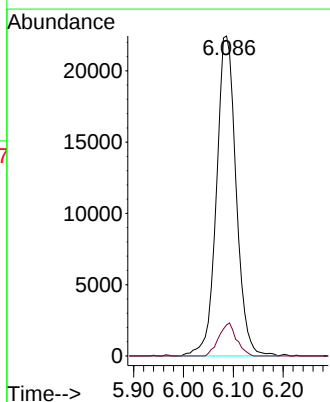
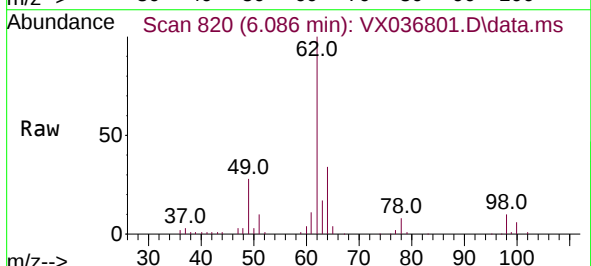
Manual Integrations  
APPROVED

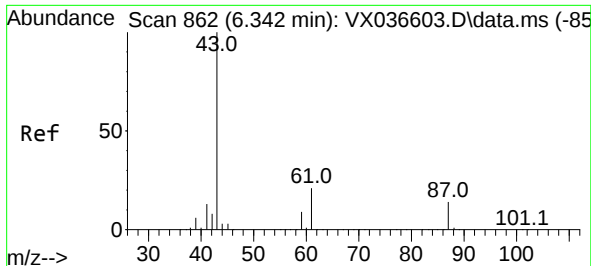
Reviewed By :John Carlone 08/07/2023  
Supervised By :Semsettin Yesilyurt 08/07/2023



#42  
1,2-Dichloroethane  
Concen: 21.150 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. 0.000 min  
Lab File: VX036801.D  
Acq: 04 Aug 2023 11:32

Tgt Ion: 62 Resp: 61557  
Ion Ratio Lower Upper  
62 100  
98 9.3 0.0 16.0





#43

Isopropyl Acetate

Concen: 18.571 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX036801.D

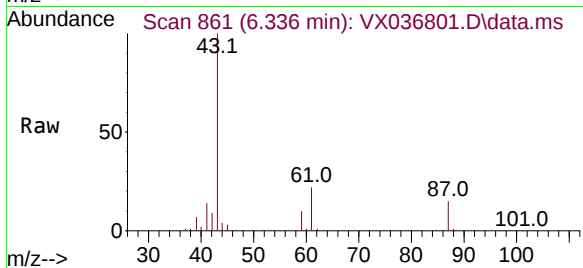
Acq: 04 Aug 2023 11:32

Instrument :

MSVOA\_X

ClientSampleId :

VX0804WBS01



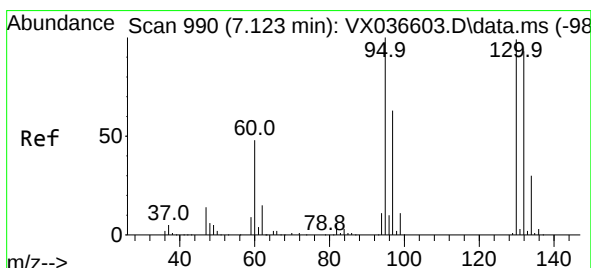
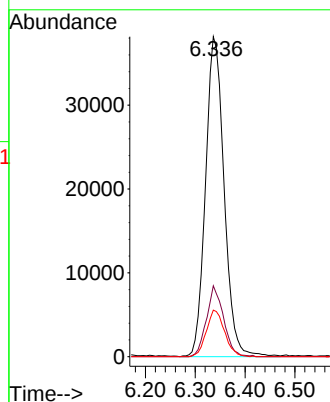
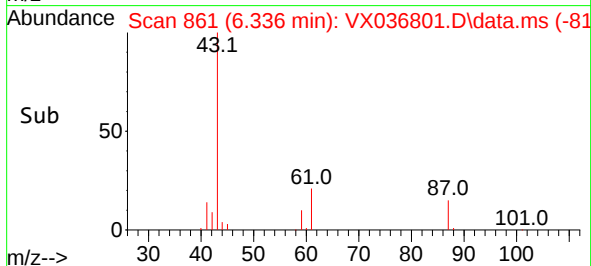
|             |                |
|-------------|----------------|
| Tgt Ion: 43 | Resp: 98998    |
| Ion Ratio   | Lower Upper    |
| 43          | 100            |
| 61          | 20.4 15.2 22.8 |
| 87          | 14.2 9.8 14.6  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2023

Supervised By :Semsettin Yesilyurt 08/07/2023



#44

Trichloroethene

Concen: 20.916 ug/l

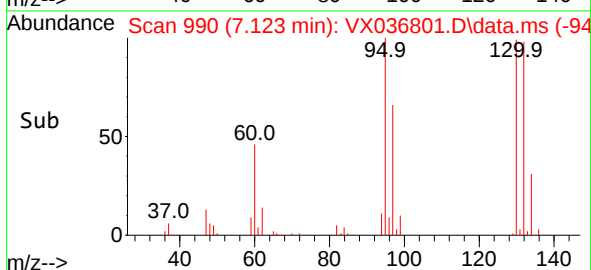
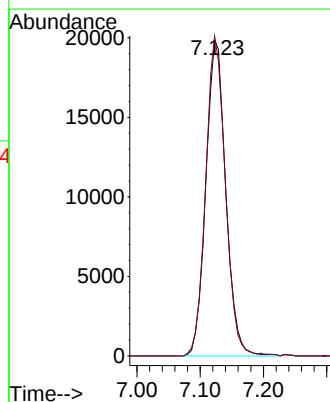
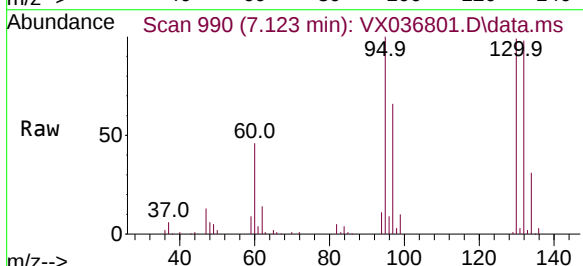
RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX036801.D

Acq: 04 Aug 2023 11:32

|             |                 |
|-------------|-----------------|
| Tgt Ion:130 | Resp: 43522     |
| Ion Ratio   | Lower Upper     |
| 130         | 100             |
| 95          | 101.1 0.0 204.4 |





#45

1,2-Dichloropropane

Concen: 19.533 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX036801.D

Acq: 04 Aug 2023 11:32

Instrument :

MSVOA\_X

ClientSampleId :

VX0804WBS01

Tgt Ion: 63 Resp: 4151

Ion Ratio Lower Upper

63 100

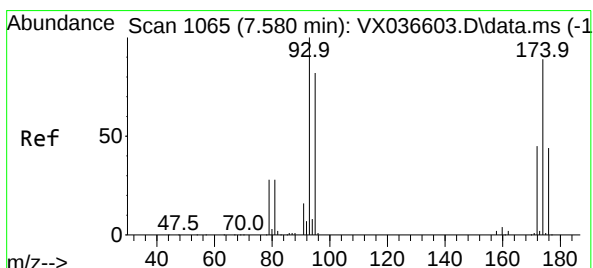
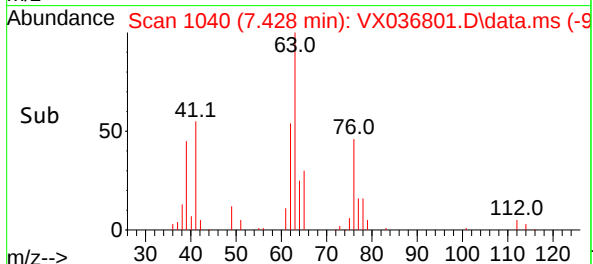
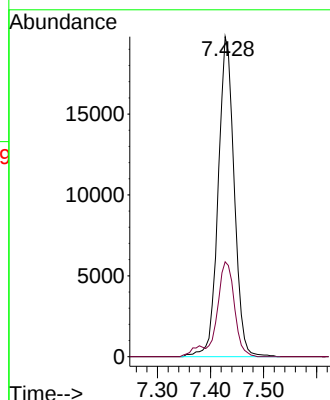
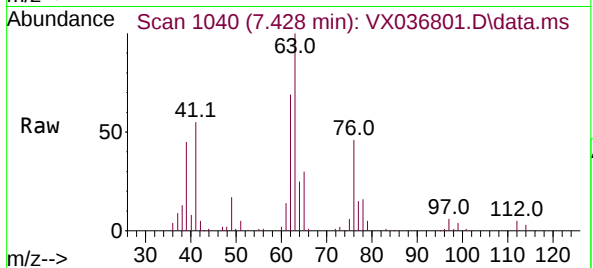
65 29.6 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2023

Supervised By :Semsettin Yesilyurt 08/07/2023



#46

Dibromomethane

Concen: 20.669 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX036801.D

Acq: 04 Aug 2023 11:32

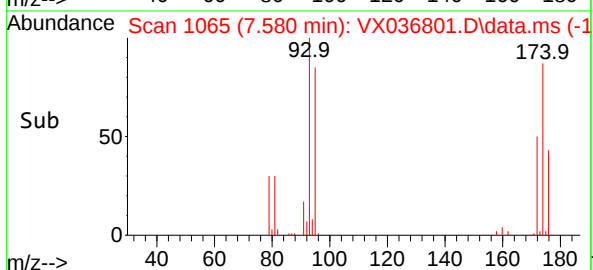
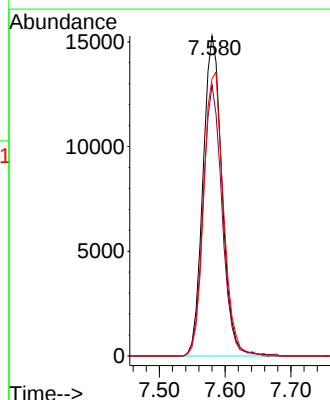
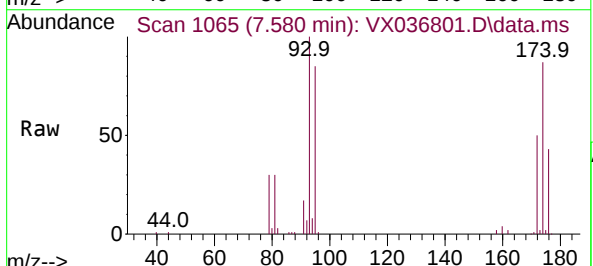
Tgt Ion: 93 Resp: 30745

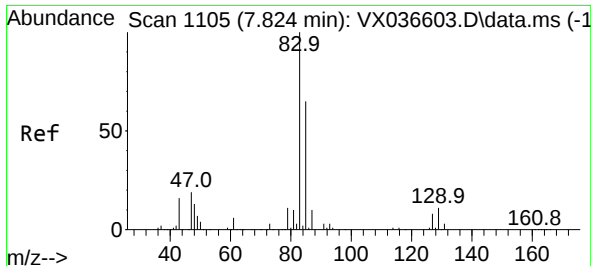
Ion Ratio Lower Upper

93 100

95 84.7 66.6 100.0

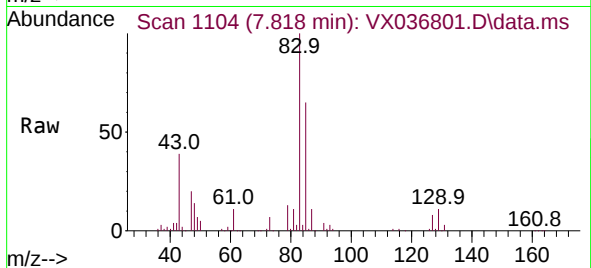
174 91.4 69.4 104.0





#47  
Bromodichloromethane  
Concen: 19.703 ug/l  
RT: 7.818 min Scan# 1104  
Delta R.T. -0.006 min  
Lab File: VX036801.D  
Acq: 04 Aug 2023 11:32

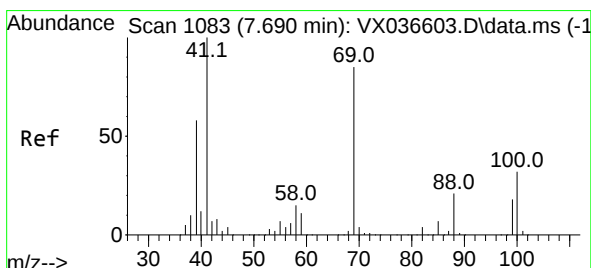
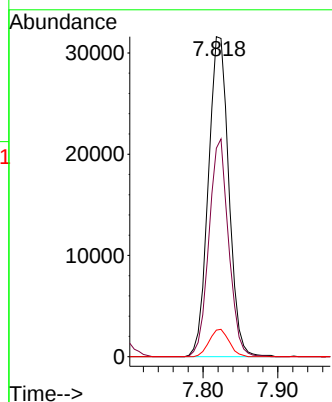
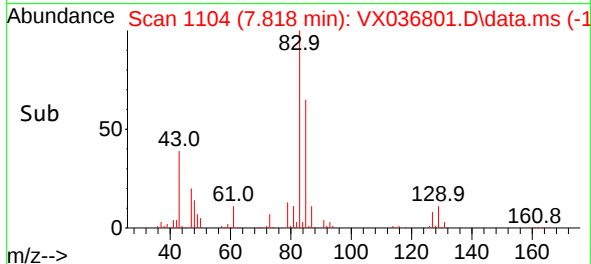
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0804WBS01



Tgt Ion: 83 Resp: 60160  
Ion Ratio Lower Upper  
83 100  
85 65.1 49.8 74.6  
127 8.3 7.1 10.7

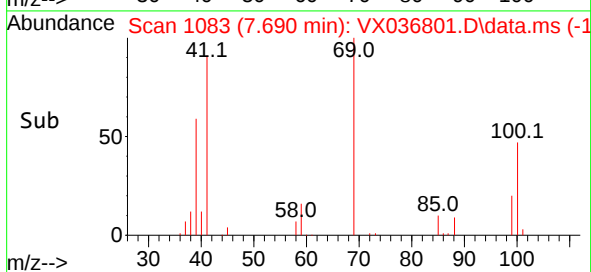
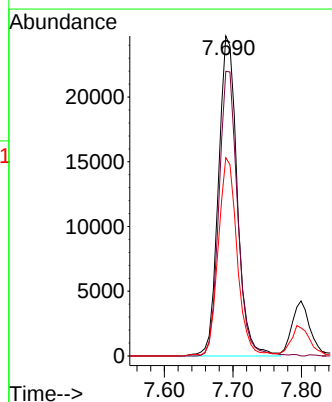
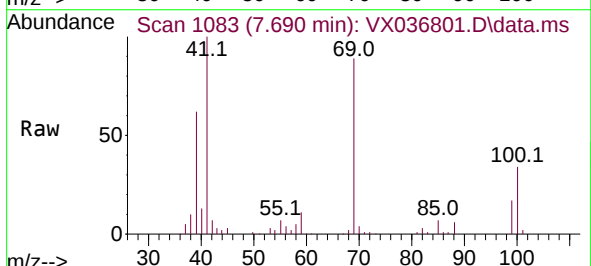
Manual Integrations  
APPROVED

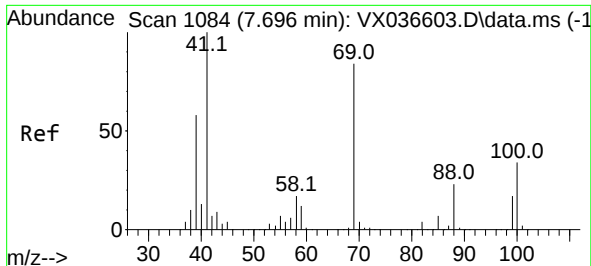
Reviewed By :John Carlone 08/07/2023  
Supervised By :Semsettin Yesilyurt 08/07/2023



#48  
Methyl methacrylate  
Concen: 18.945 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. 0.000 min  
Lab File: VX036801.D  
Acq: 04 Aug 2023 11:32

Tgt Ion: 41 Resp: 46968  
Ion Ratio Lower Upper  
41 100  
69 88.1 59.2 88.8  
39 62.4 47.7 71.5





#49

1,4-Dioxane

Concen: 446.161 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.037 min

Lab File: VX036801.D

Acq: 04 Aug 2023 11:32

Instrument :

MSVOA\_X

ClientSampleId :

VX0804WBS01

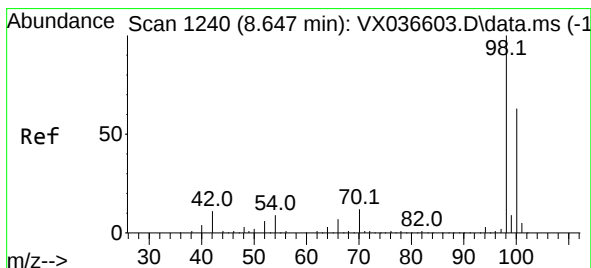
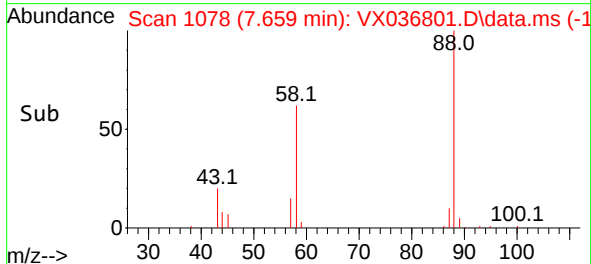
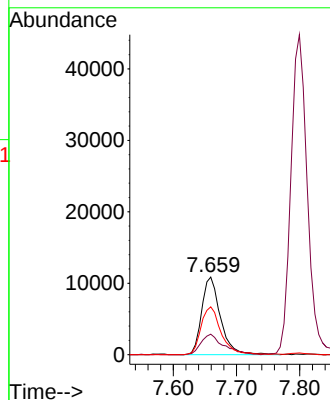
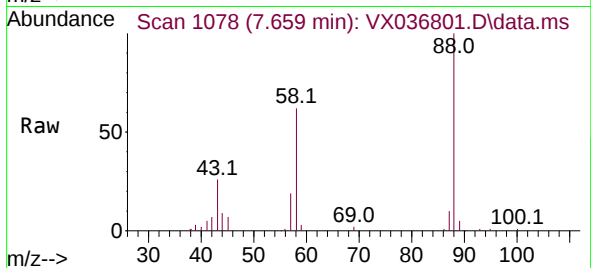
Tgt Ion: 88 Resp: 22345  
 Ion Ratio Lower Upper  
 88 100  
 43 31.9 0.0 0.0  
 58 66.1 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2023

Supervised By :Semsettin Yesilyurt 08/07/2023



#50

Toluene-d8

Concen: 46.686 ug/l

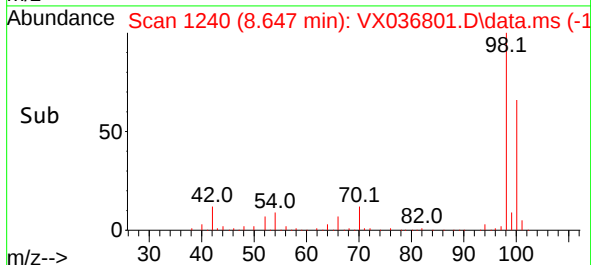
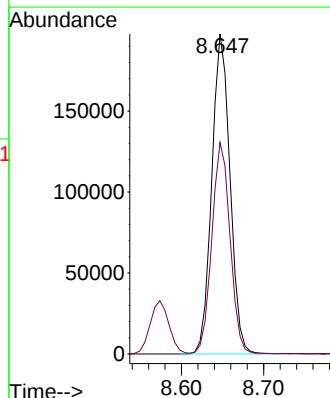
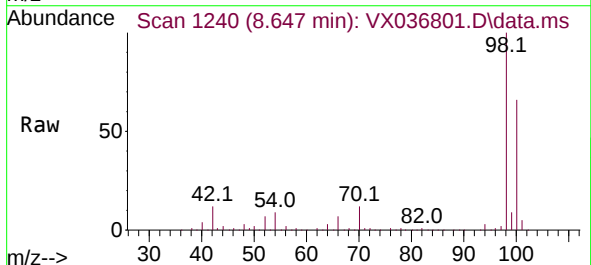
RT: 8.647 min Scan# 1240

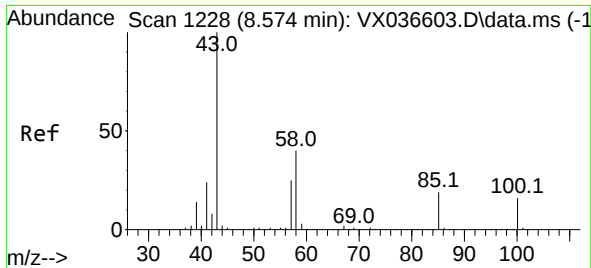
Delta R.T. 0.000 min

Lab File: VX036801.D

Acq: 04 Aug 2023 11:32

Tgt Ion: 98 Resp: 303919  
 Ion Ratio Lower Upper  
 98 100  
 100 66.0 53.1 79.7





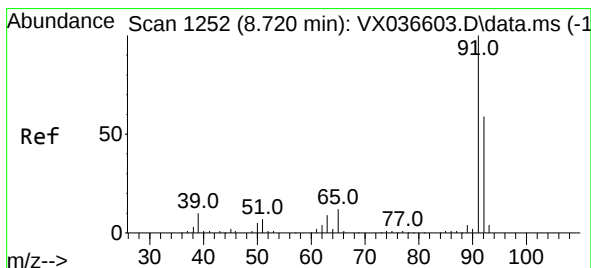
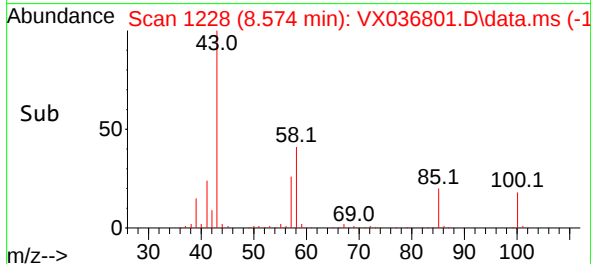
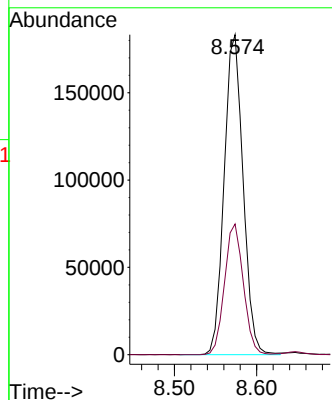
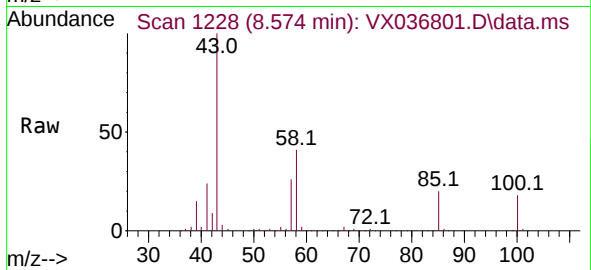
#51  
4-Methyl-2-Pentanone  
Concen: 99.573 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. 0.000 min  
Lab File: VX036801.D  
Acq: 04 Aug 2023 11:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0804WBS01

Tgt Ion: 43 Resp: 293740  
Ion Ratio Lower Upper  
43 100  
58 40.6 30.4 45.6

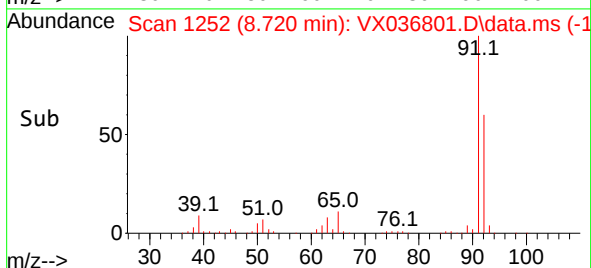
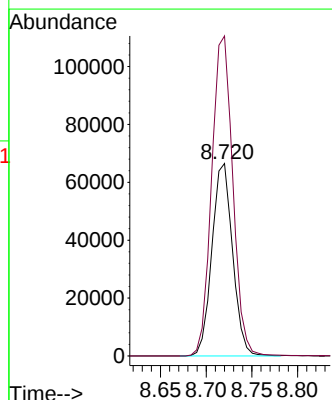
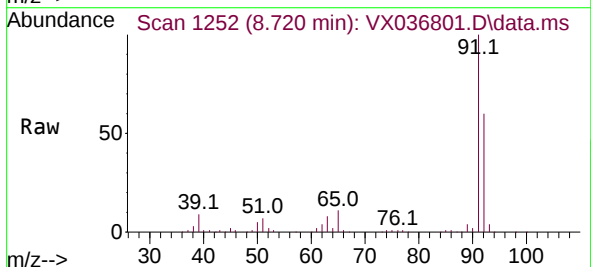
Manual Integrations  
APPROVED

Reviewed By :John Carlone 08/07/2023  
Supervised By :Semsettin Yesilyurt 08/07/2023



#52  
Toluene  
Concen: 20.945 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.000 min  
Lab File: VX036801.D  
Acq: 04 Aug 2023 11:32

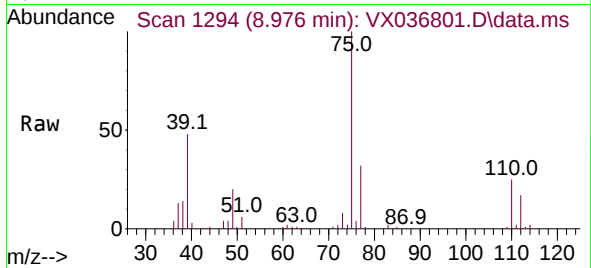
Tgt Ion: 92 Resp: 104476  
Ion Ratio Lower Upper  
92 100  
91 170.2 134.2 201.2





#53  
t-1,3-Dichloropropene  
Concen: 19.196 ug/l  
RT: 8.976 min Scan# 1129  
Delta R.T. 0.000 min  
Lab File: VX036801.D  
Acq: 04 Aug 2023 11:32

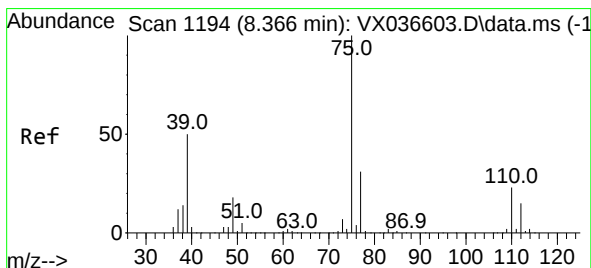
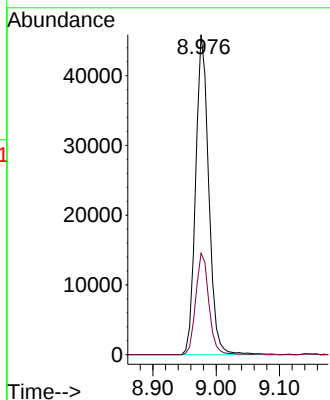
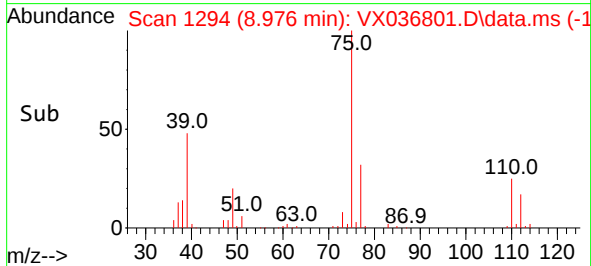
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0804WBS01



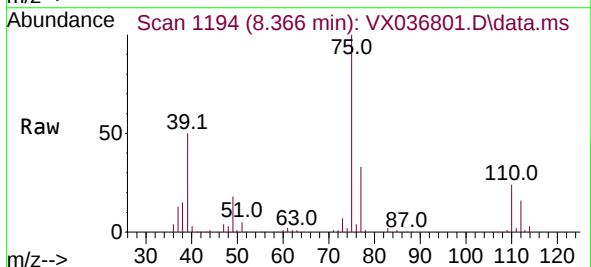
Tgt Ion: 75 Resp: 6624  
Ion Ratio Lower Upper  
75 100  
77 31.7 25.7 38.5

Manual Integrations  
APPROVED

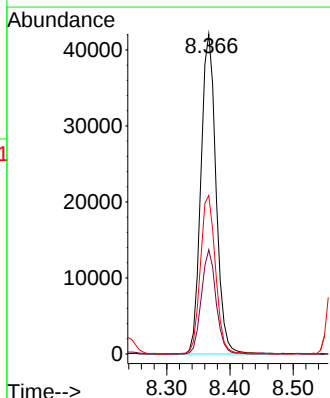
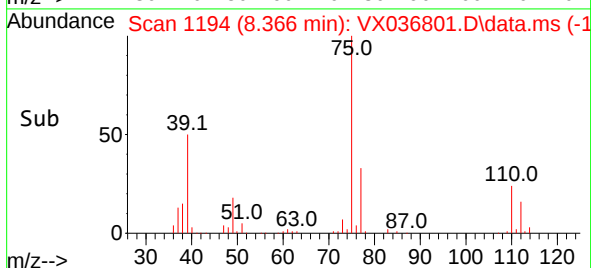
Reviewed By :John Carlone 08/07/2023  
Supervised By :Semsettin Yesilyurt 08/07/2023

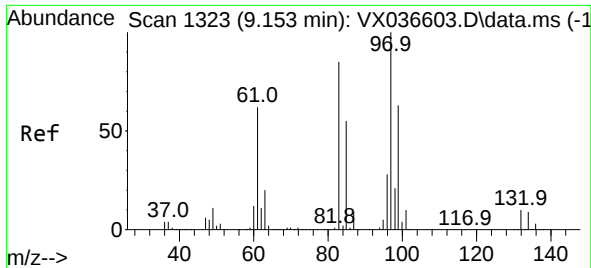


#54  
cis-1,3-Dichloropropene  
Concen: 19.257 ug/l  
RT: 8.366 min Scan# 1194  
Delta R.T. 0.000 min  
Lab File: VX036801.D  
Acq: 04 Aug 2023 11:32



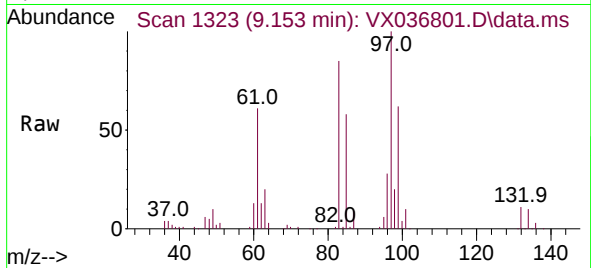
Tgt Ion: 75 Resp: 70126  
Ion Ratio Lower Upper  
75 100  
77 32.6 25.3 37.9  
39 49.4 46.7 70.1





#55  
1,1,2-Trichloroethane  
Concen: 20.259 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. 0.000 min  
Lab File: VX036801.D  
Acq: 04 Aug 2023 11:32

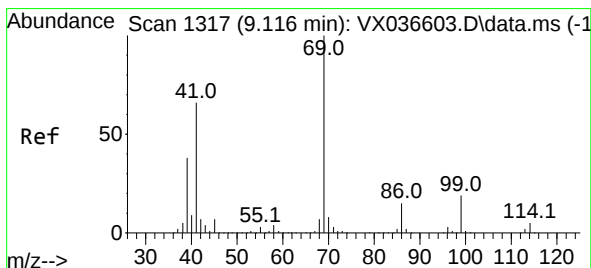
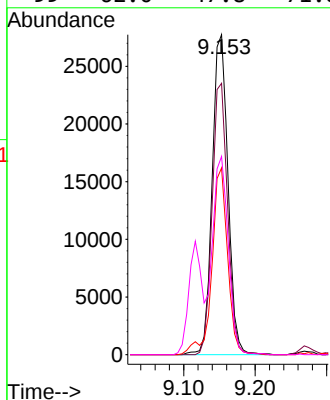
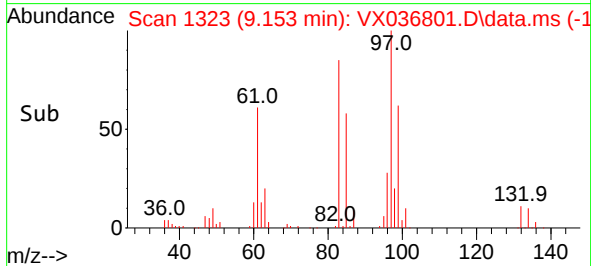
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0804WBS01



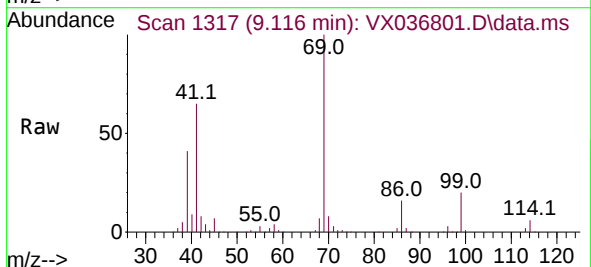
Tgt Ion: 97 Resp: 42478  
Ion Ratio Lower Upper  
97 100  
83 84.8 65.8 98.8  
85 58.3 41.6 62.4  
99 62.0 47.8 71.8

Manual Integrations  
APPROVED

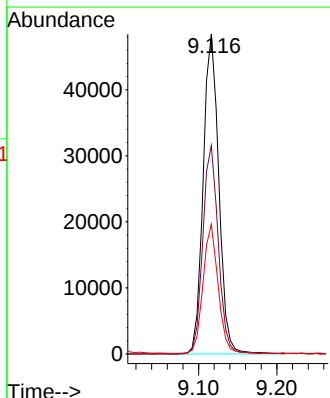
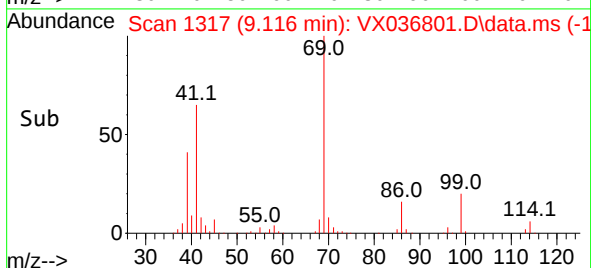
Reviewed By :John Carlone 08/07/2023  
Supervised By :Semsettin Yesilyurt 08/07/2023

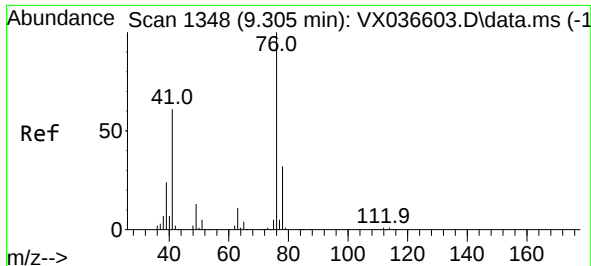


#56  
Ethyl methacrylate  
Concen: 19.624 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX036801.D  
Acq: 04 Aug 2023 11:32



Tgt Ion: 69 Resp: 67001  
Ion Ratio Lower Upper  
69 100  
41 64.8 56.8 85.2  
39 40.0 32.0 48.0





#57

1,3-Dichloropropane

Concen: 20.535 ug/l

RT: 9.305 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VX036801.D

Acq: 04 Aug 2023 11:32

Instrument :

MSVOA\_X

ClientSampleId :

VX0804WBS01

Tgt Ion: 76 Resp: 7171

Ion Ratio Lower Upper

76 100

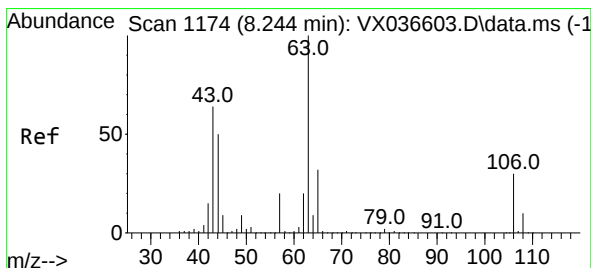
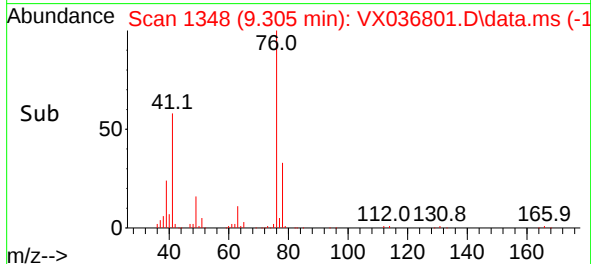
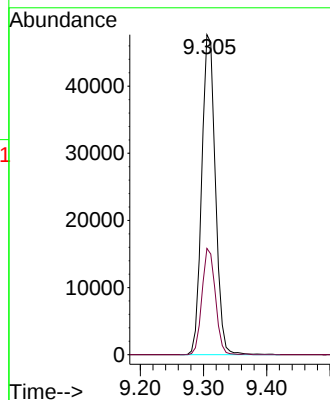
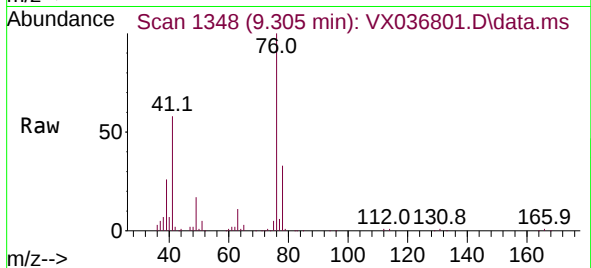
78 32.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2023

Supervised By :Semsettin Yesilyurt 08/07/2023



#58

2-Chloroethyl Vinyl ether

Concen: 91.207 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036801.D

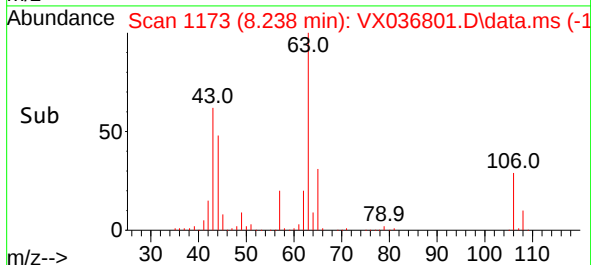
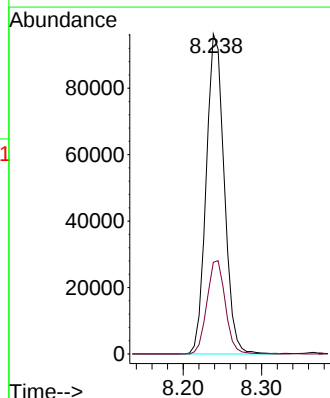
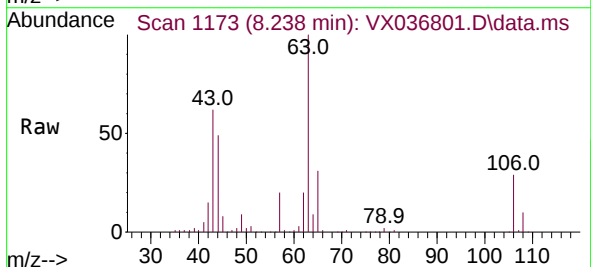
Acq: 04 Aug 2023 11:32

Tgt Ion: 63 Resp: 153439

Ion Ratio Lower Upper

63 100

106 29.8 22.5 33.7





#59

2-Hexanone

Concen: 100.829 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX036801.D

Acq: 04 Aug 2023 11:32

Instrument :

MSVOA\_X

ClientSampleId :

VX0804WBS01

Tgt Ion: 43 Resp: 220758

Ion Ratio Lower Upper

43 100

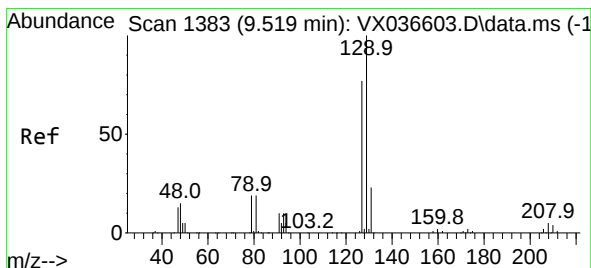
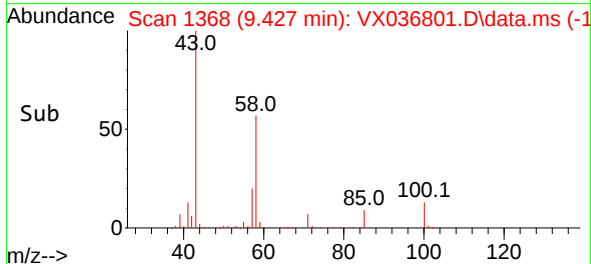
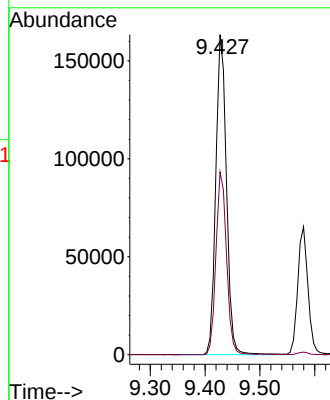
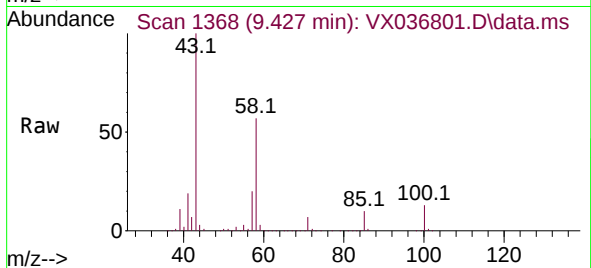
58 56.7 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2023

Supervised By :Semsettin Yesilyurt 08/07/2023



#60

Dibromochloromethane

Concen: 19.997 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX036801.D

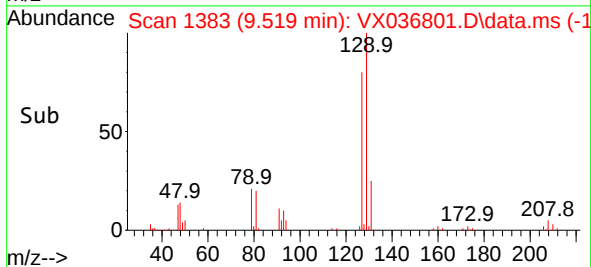
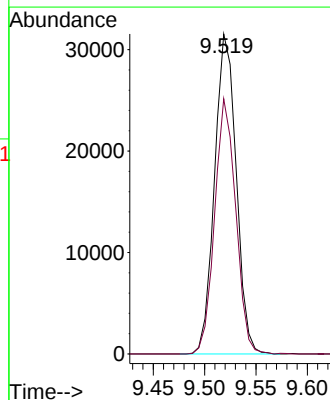
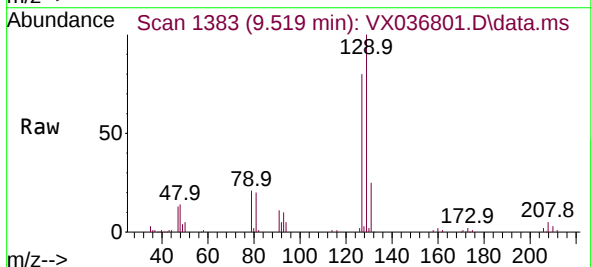
Acq: 04 Aug 2023 11:32

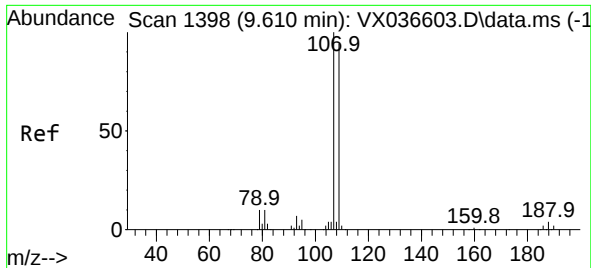
Tgt Ion:129 Resp: 46085

Ion Ratio Lower Upper

129 100

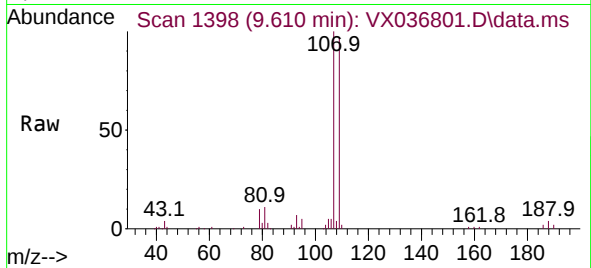
127 77.8 38.8 116.4





#61  
1,2-Dibromoethane  
Concen: 20.803 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: VX036801.D  
Acq: 04 Aug 2023 11:32

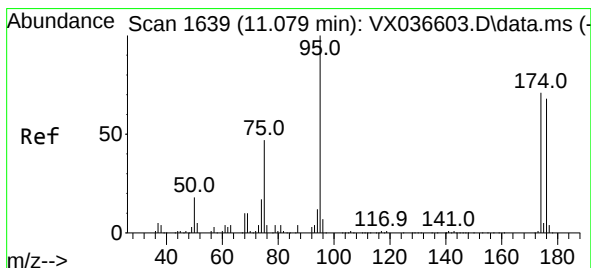
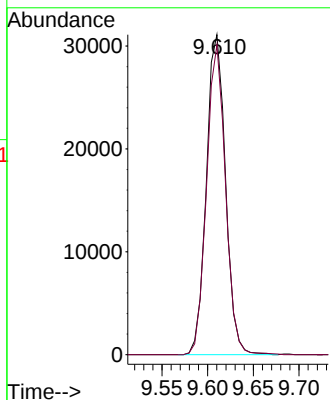
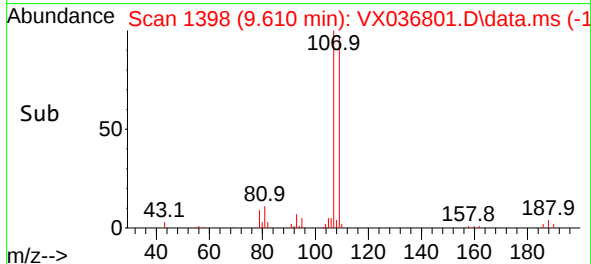
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0804WBS01



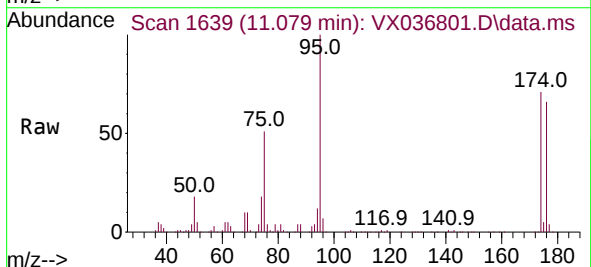
Tgt Ion:107 Resp: 4520  
Ion Ratio Lower Upper  
107 100  
109 95.8 75.2 112.8

Manual Integrations  
APPROVED

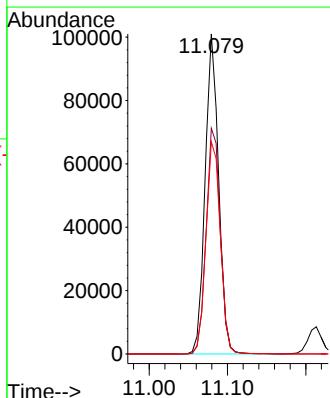
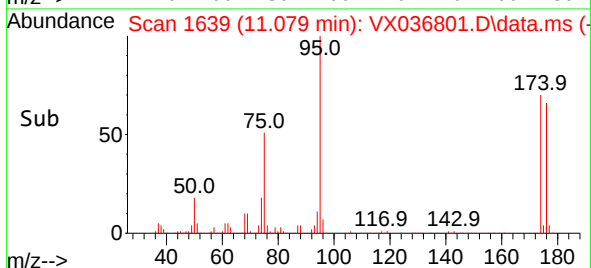
Reviewed By :John Carlone 08/07/2023  
Supervised By :Semsettin Yesilyurt 08/07/2023

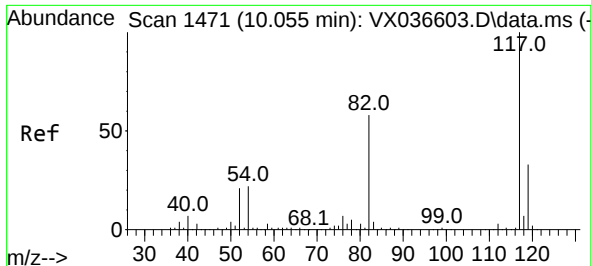


#62  
4-Bromofluorobenzene  
Concen: 49.038 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX036801.D  
Acq: 04 Aug 2023 11:32



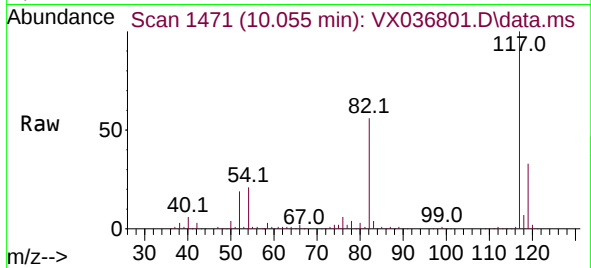
Tgt Ion: 95 Resp: 120440  
Ion Ratio Lower Upper  
95 100  
174 74.2 0.0 135.6  
176 70.7 0.0 131.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX036801.D  
Acq: 04 Aug 2023 11:32

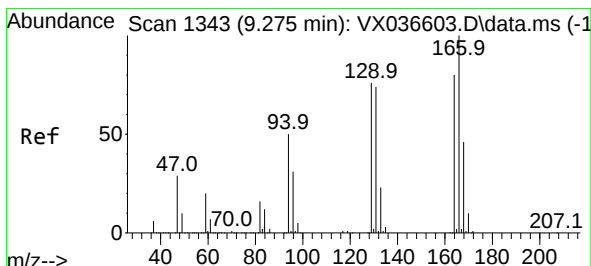
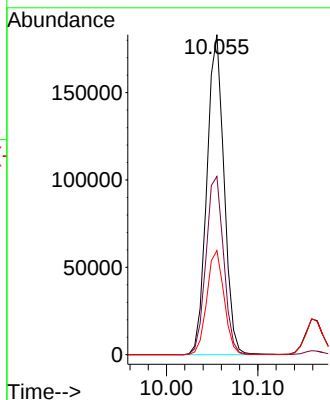
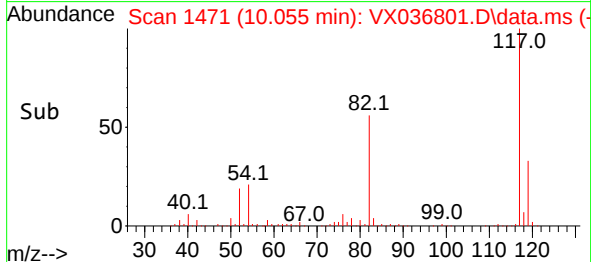
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0804WBS01



Tgt Ion:117 Resp: 238449  
Ion Ratio Lower Upper  
117 100  
82 55.7 46.2 69.4  
119 32.5 25.5 38.3

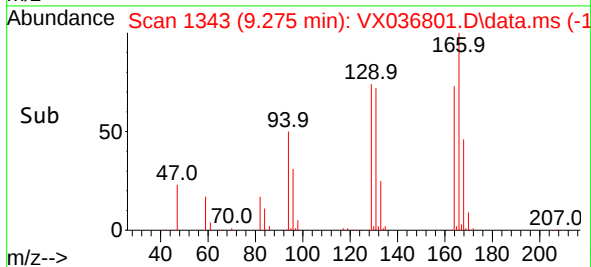
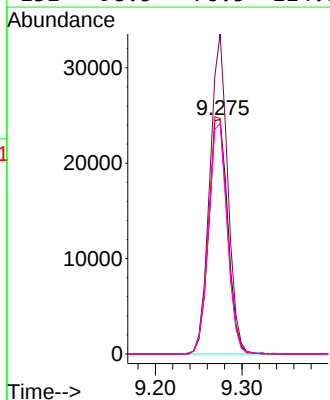
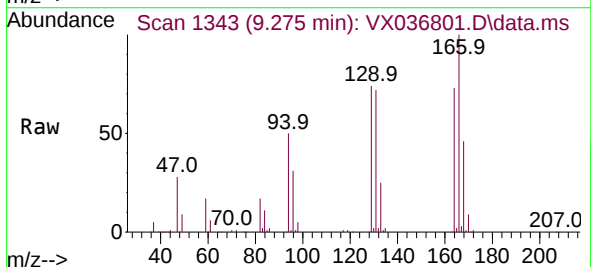
Manual Integrations  
APPROVED

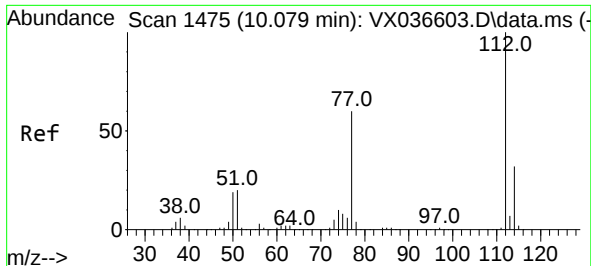
Reviewed By :John Carlone 08/07/2023  
Supervised By :Semsettin Yesilyurt 08/07/2023



#64  
Tetrachloroethene  
Concen: 21.162 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: VX036801.D  
Acq: 04 Aug 2023 11:32

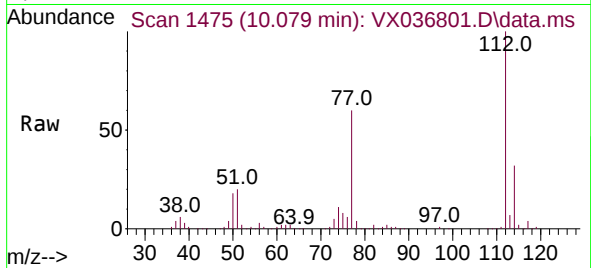
Tgt Ion:164 Resp: 37637  
Ion Ratio Lower Upper  
164 100  
166 136.5 102.7 154.1  
129 100.5 80.4 120.6  
131 98.5 76.5 114.7





#65  
Chlorobenzene  
Concen: 20.905 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX036801.D  
Acq: 04 Aug 2023 11:32

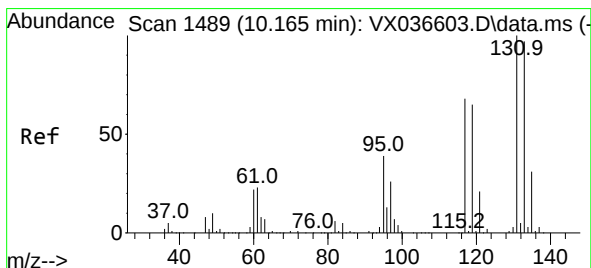
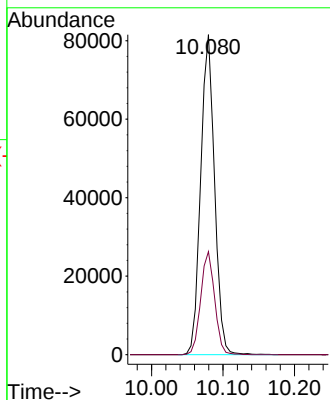
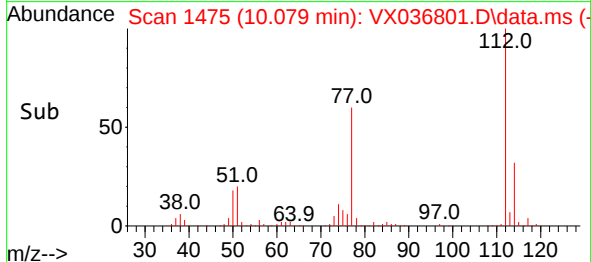
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0804WBS01



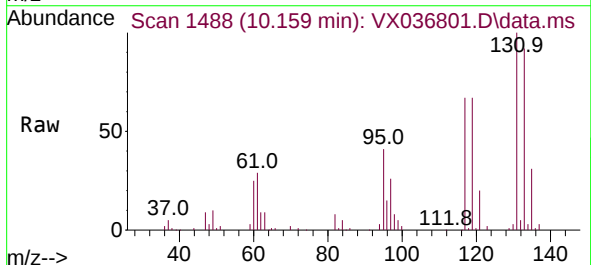
Tgt Ion:112 Resp: 109870  
Ion Ratio Lower Upper  
112 100  
114 32.2 25.7 38.5

Manual Integrations  
APPROVED

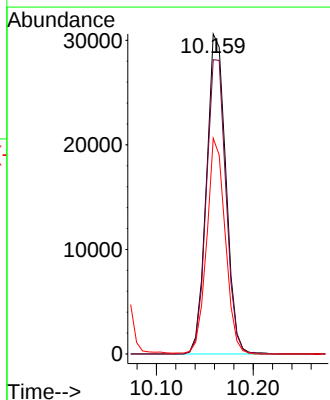
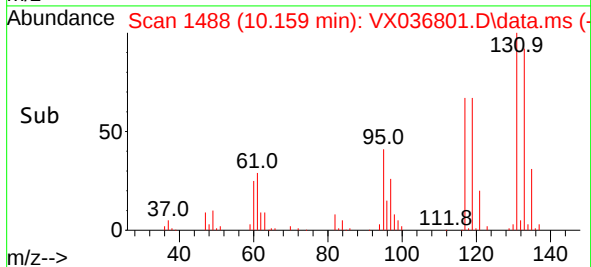
Reviewed By :John Carlone 08/07/2023  
Supervised By :Semsettin Yesilyurt 08/07/2023

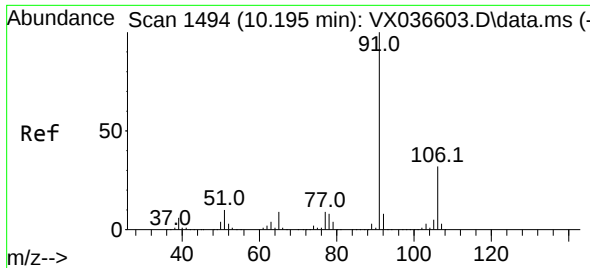


#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.999 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. -0.006 min  
Lab File: VX036801.D  
Acq: 04 Aug 2023 11:32



Tgt Ion:131 Resp: 42660  
Ion Ratio Lower Upper  
131 100  
133 93.1 47.1 141.4  
119 64.6 32.2 96.6





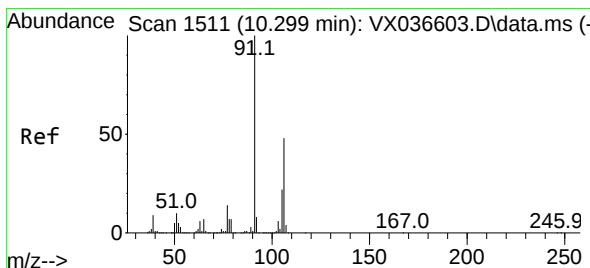
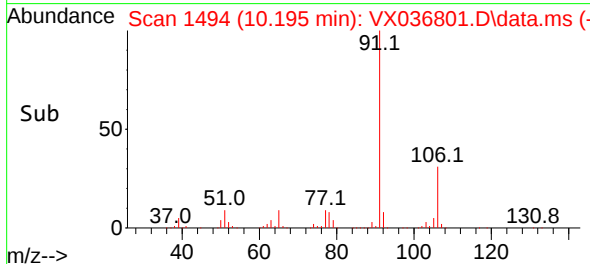
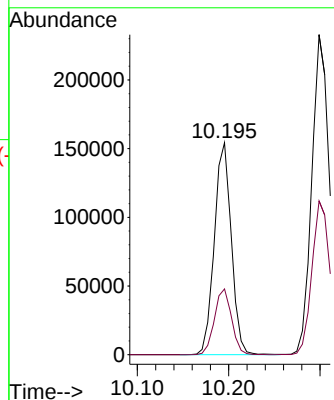
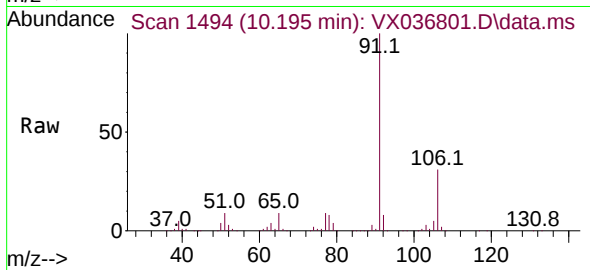
#67  
Ethyl Benzene  
Concen: 20.709 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX036801.D  
Acq: 04 Aug 2023 11:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0804WBS01

Tgt Ion: 91 Resp: 19884  
Ion Ratio Lower Upper  
91 100  
106 31.0 24.9 37.3

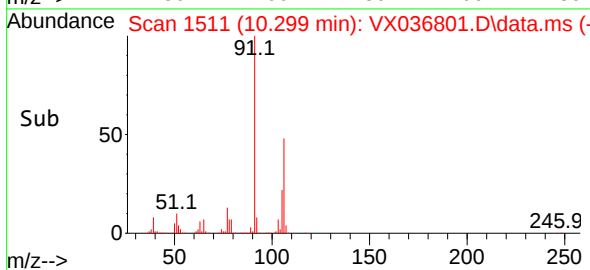
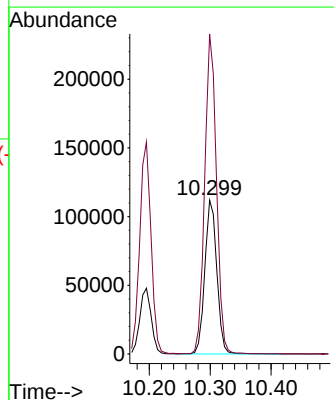
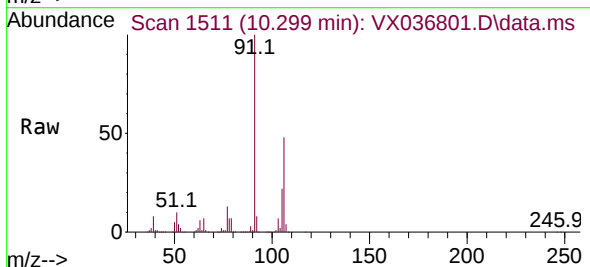
Manual Integrations  
APPROVED

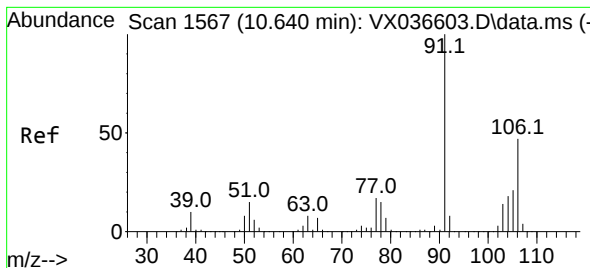
Reviewed By :John Carlone 08/07/2023  
Supervised By :Semsettin Yesilyurt 08/07/2023



#68  
m/p-Xylenes  
Concen: 42.770 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VX036801.D  
Acq: 04 Aug 2023 11:32

Tgt Ion:106 Resp: 153225  
Ion Ratio Lower Upper  
106 100  
91 204.2 165.5 248.3





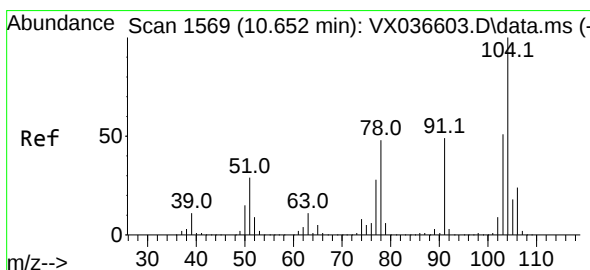
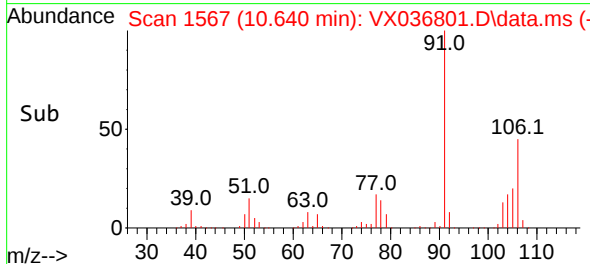
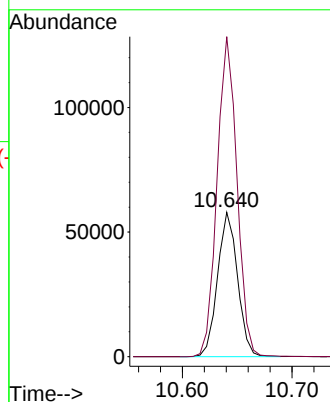
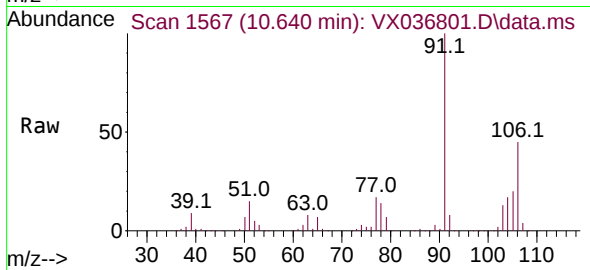
#69  
o-Xylene  
Concen: 20.550 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX036801.D  
Acq: 04 Aug 2023 11:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0804WBS01

Tgt Ion:106 Resp: 7348  
Ion Ratio Lower Upper  
106 100  
91 220.9 108.9 326.8

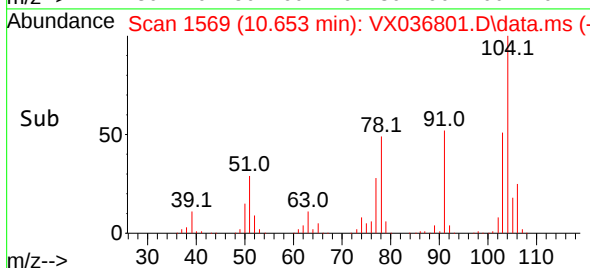
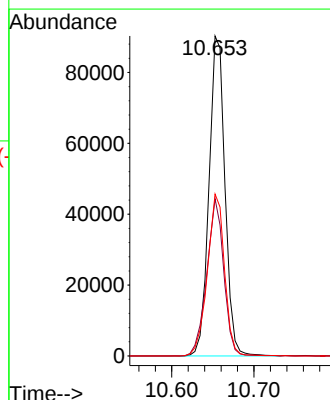
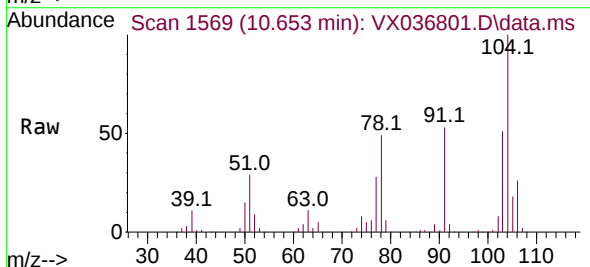
Manual Integrations  
APPROVED

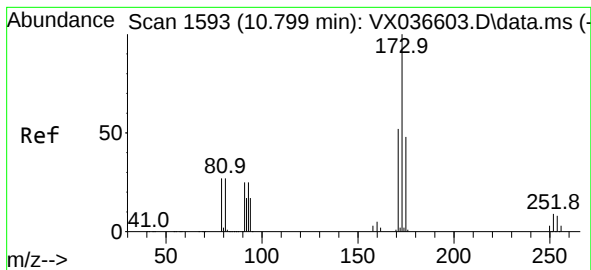
Reviewed By :John Carlone 08/07/2023  
Supervised By :Semsettin Yesilyurt 08/07/2023



#70  
Styrene  
Concen: 20.684 ug/l  
RT: 10.653 min Scan# 1569  
Delta R.T. 0.000 min  
Lab File: VX036801.D  
Acq: 04 Aug 2023 11:32

Tgt Ion:104 Resp: 122035  
Ion Ratio Lower Upper  
104 100  
78 52.3 43.6 65.4  
103 54.2 43.6 65.4





#71

Bromoform

Concen: 19.549 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX036801.D

Acq: 04 Aug 2023 11:32

Instrument :

MSVOA\_X

ClientSampleId :

VX0804WBS01

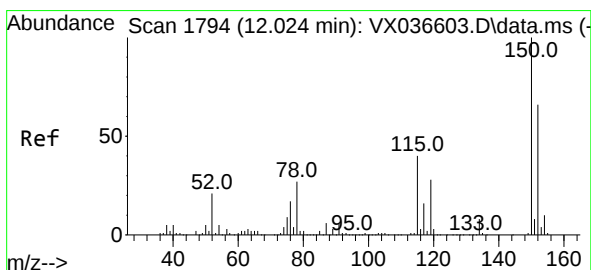
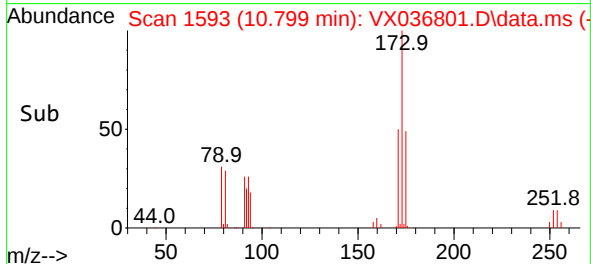
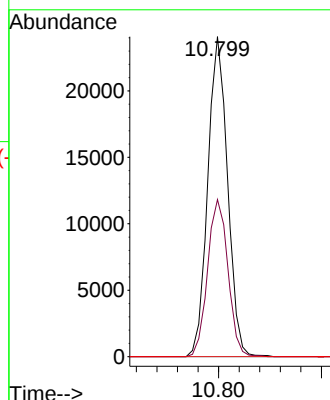
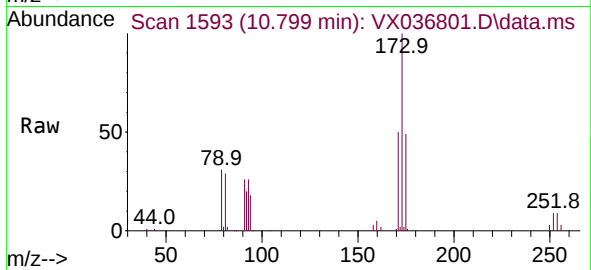
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:173 | Resp: | 3214      |
| Ion Ratio   | Lower | Upper     |
| 173         | 100   |           |
| 175         | 50.6  | 24.1 72.4 |
| 254         | 0.0   | 0.0 0.0   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2023

Supervised By :Semsettin Yesilyurt 08/07/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

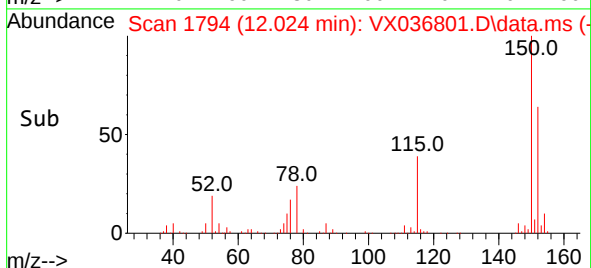
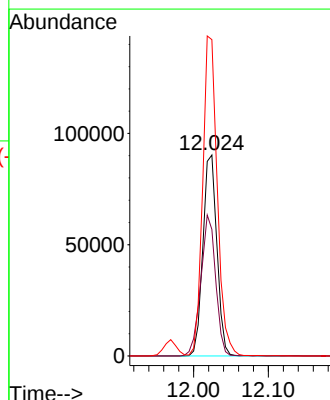
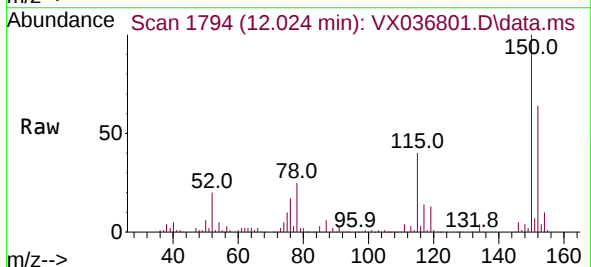
RT: 12.024 min Scan# 1794

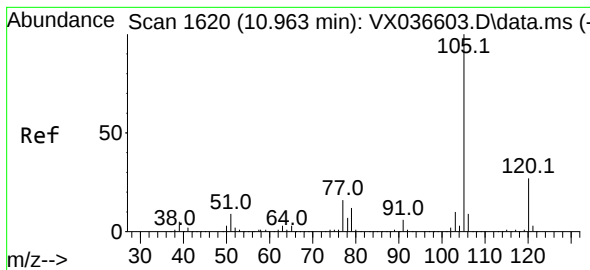
Delta R.T. 0.000 min

Lab File: VX036801.D

Acq: 04 Aug 2023 11:32

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:152 | Resp: | 117582     |
| Ion Ratio   | Lower | Upper      |
| 152         | 100   |            |
| 115         | 74.1  | 43.3 129.9 |
| 150         | 165.4 | 0.0 345.0  |





#73

Isopropylbenzene

Concen: 19.900 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036801.D

Acq: 04 Aug 2023 11:32

Instrument :

MSVOA\_X

ClientSampleId :

VX0804WBS01

Tgt Ion:105 Resp: 19364

Ion Ratio Lower Upper

105 100

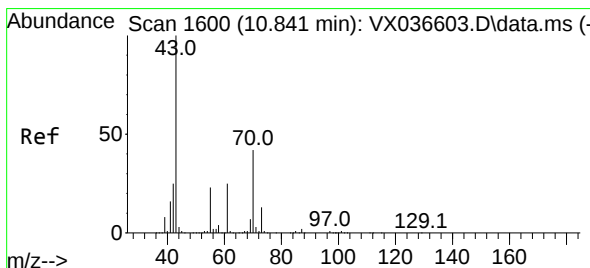
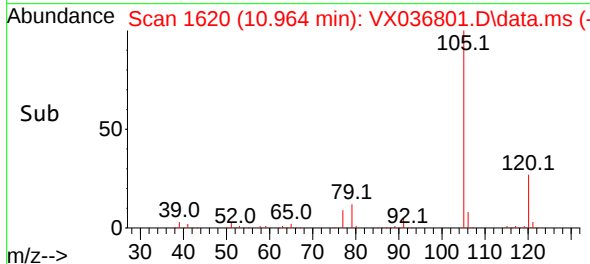
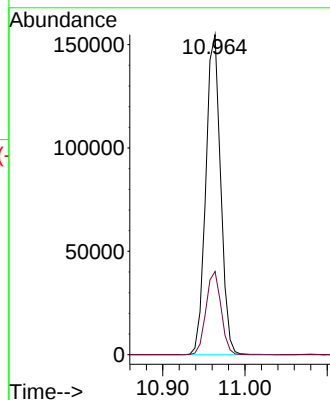
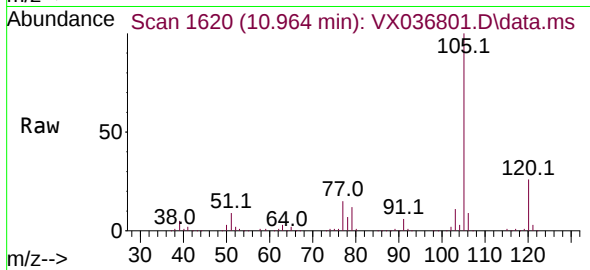
120 26.5 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2023

Supervised By :Semsettin Yesilyurt 08/07/2023



#74

N-ethyl acetate

Concen: 18.117 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX036801.D

Acq: 04 Aug 2023 11:32

Tgt Ion: 43 Resp: 82211

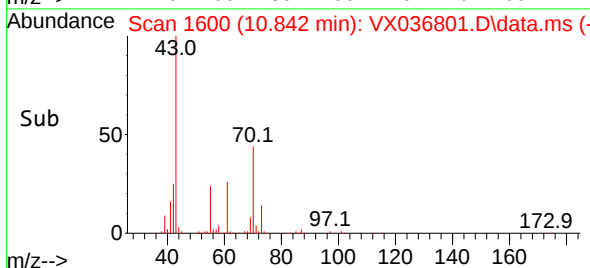
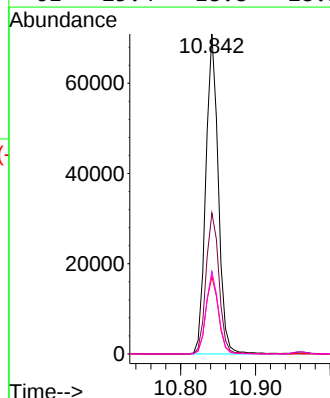
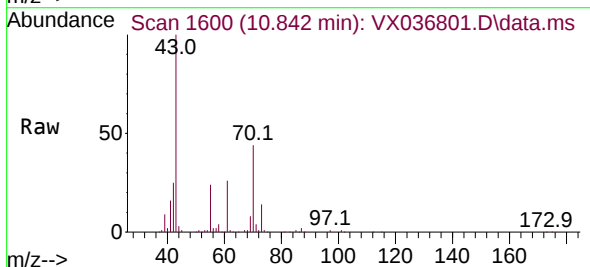
Ion Ratio Lower Upper

43 100

70 45.7 32.9 49.3

55 24.4 19.3 28.9

61 25.4 18.8 28.2





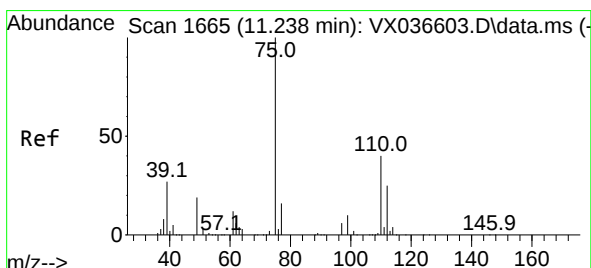
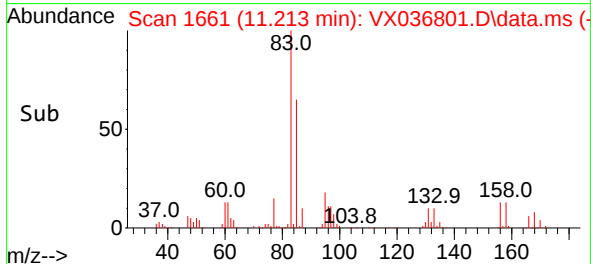
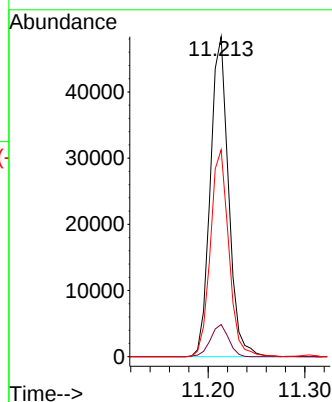
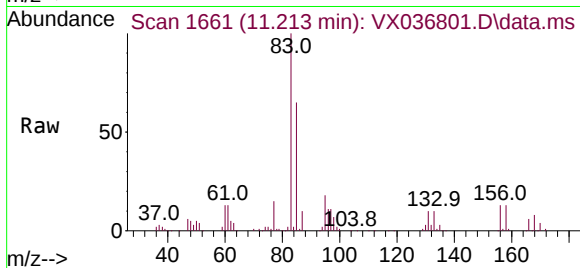
#75  
1,1,2,2-Tetrachloroethane  
Concen: 19.218 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX036801.D  
Acq: 04 Aug 2023 11:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0804WBS01

Tgt Ion: 83 Resp: 63164  
Ion Ratio Lower Upper  
83 100  
131 10.1 5.3 15.8  
85 65.4 32.0 96.2

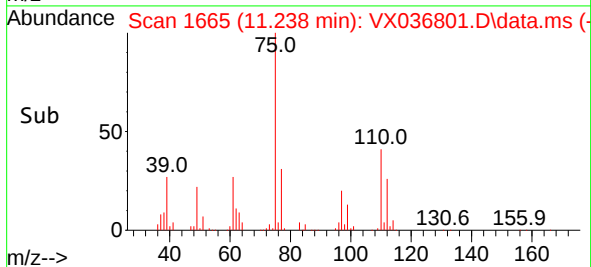
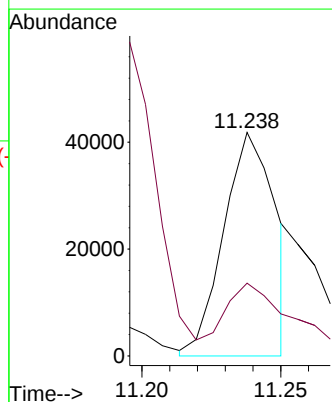
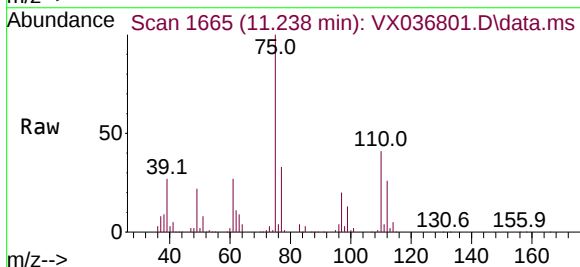
Manual Integrations  
APPROVED

Reviewed By :John Carlone 08/07/2023  
Supervised By :Semsettin Yesilyurt 08/07/2023



#76  
1,2,3-Trichloropropane  
Concen: 19.601 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. 0.000 min  
Lab File: VX036801.D  
Acq: 04 Aug 2023 11:32

Tgt Ion: 75 Resp: 54211  
Ion Ratio Lower Upper  
75 100  
77 43.6 19.1 57.5





#77

Bromobenzene

Concen: 20.621 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036801.D

Acq: 04 Aug 2023 11:32

Instrument :

MSVOA\_X

ClientSampleId :

VX0804WBS01

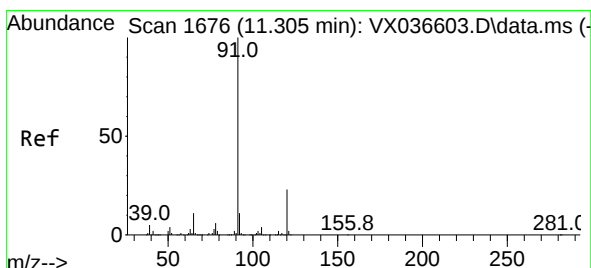
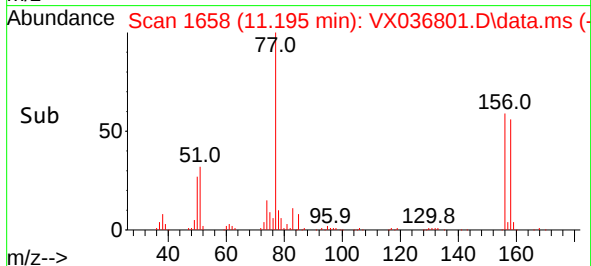
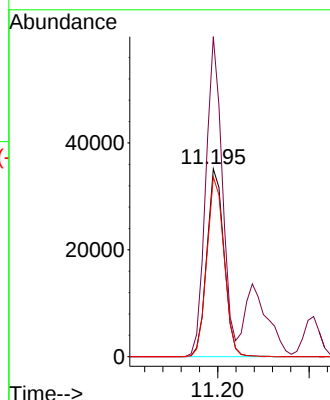
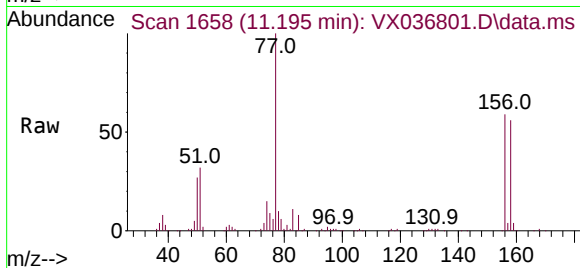
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 4569  |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 164.7 | 88.4  | 265.3 |
| 158       | 96.4  | 48.0  | 144.0 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2023

Supervised By :Semsettin Yesilyurt 08/07/2023



#78

n-propylbenzene

Concen: 20.053 ug/l

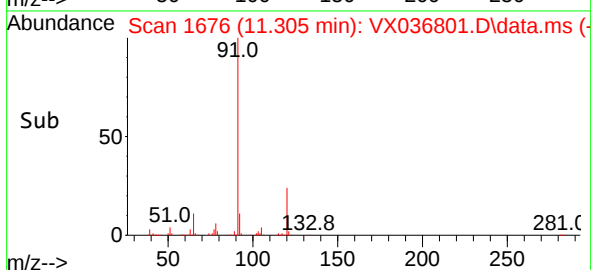
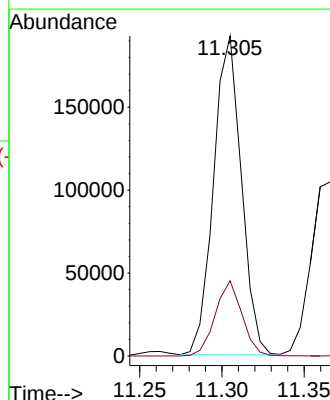
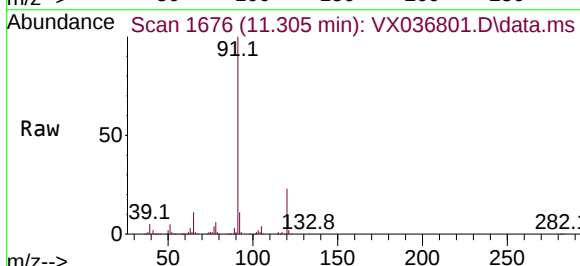
RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX036801.D

Acq: 04 Aug 2023 11:32

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 225677 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 22.7  | 11.5  | 34.4   |





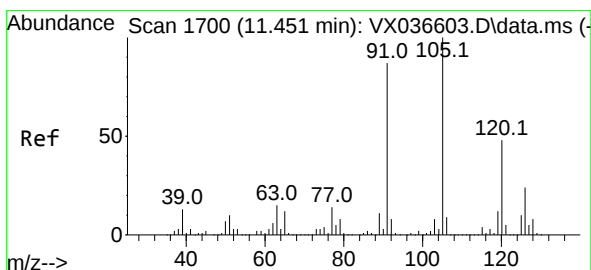
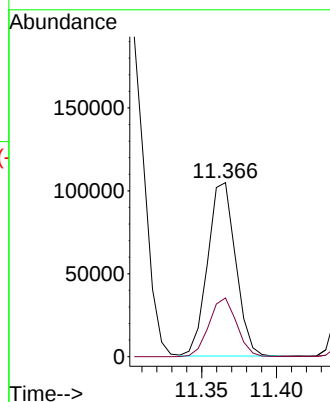
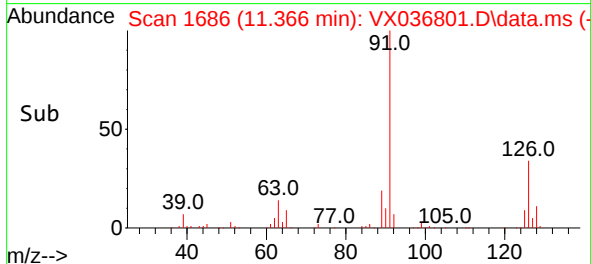
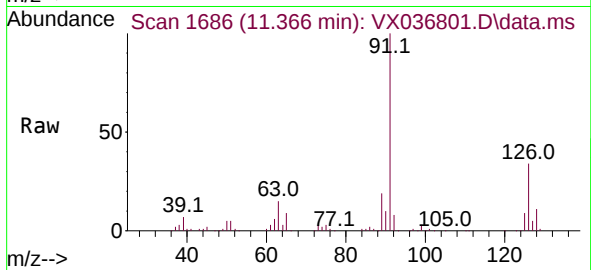
#79  
2-Chlorotoluene  
Concen: 19.972 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. 0.000 min  
Lab File: VX036801.D  
Acq: 04 Aug 2023 11:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0804WBS01

Tgt Ion: 91 Resp: 13620  
Ion Ratio Lower Upper  
91 100  
126 33.4 16.3 48.8

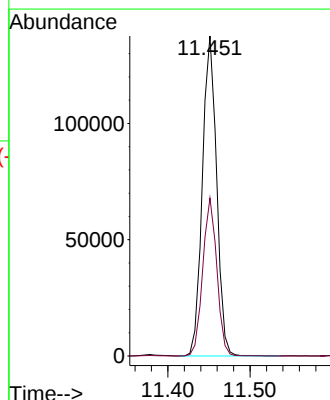
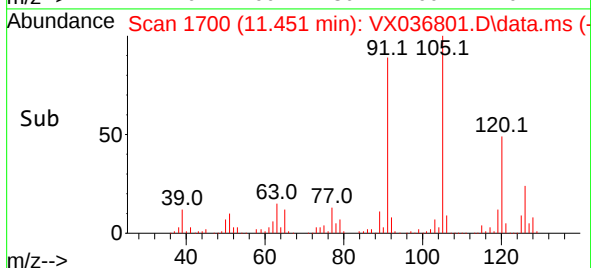
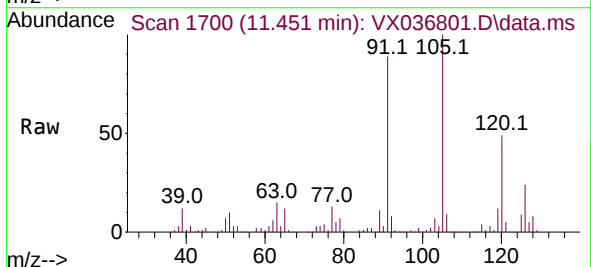
Manual Integrations  
APPROVED

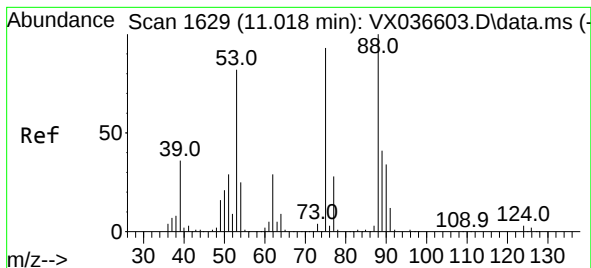
Reviewed By :John Carlone 08/07/2023  
Supervised By :Semsettin Yesilyurt 08/07/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 20.330 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX036801.D  
Acq: 04 Aug 2023 11:32

Tgt Ion:105 Resp: 165496  
Ion Ratio Lower Upper  
105 100  
120 48.7 24.1 72.3





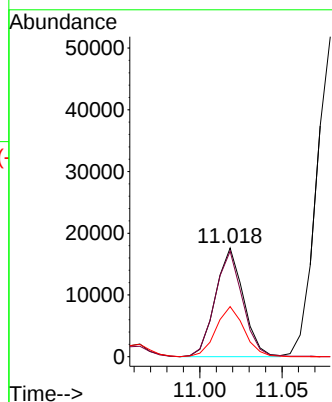
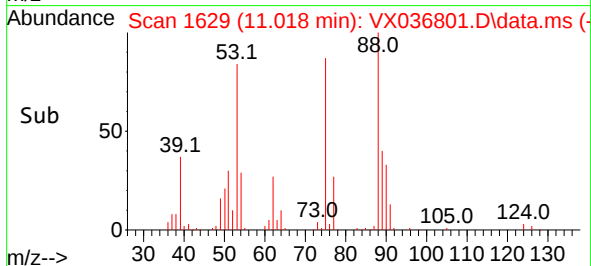
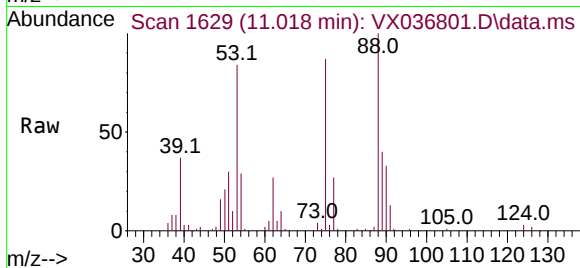
#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.049 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX036801.D  
Acq: 04 Aug 2023 11:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0804WBS01

Tgt Ion: 75 Resp: 2080  
Ion Ratio Lower Upper  
75 100  
53 96.0 90.5 135.7  
89 46.6 36.9 55.3

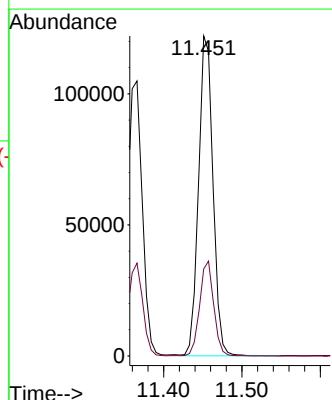
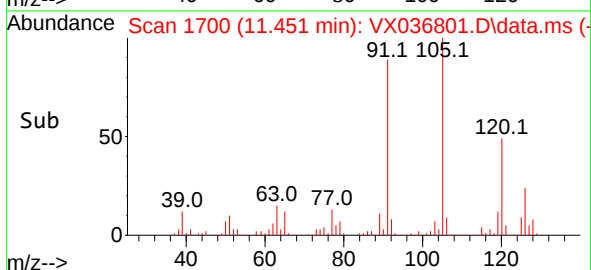
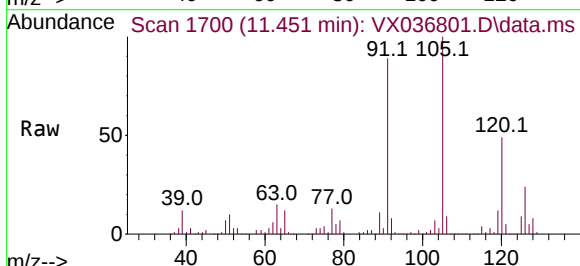
Manual Integrations  
APPROVED

Reviewed By :John Carlone 08/07/2023  
Supervised By :Semsettin Yesilyurt 08/07/2023



#82  
4-Chlorotoluene  
Concen: 20.122 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX036801.D  
Acq: 04 Aug 2023 11:32

Tgt Ion: 91 Resp: 156349  
Ion Ratio Lower Upper  
91 100  
126 28.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.079 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX036801.D

Acq: 04 Aug 2023 11:32

Instrument :

MSVOA\_X

ClientSampleId :

VX0804WBS01

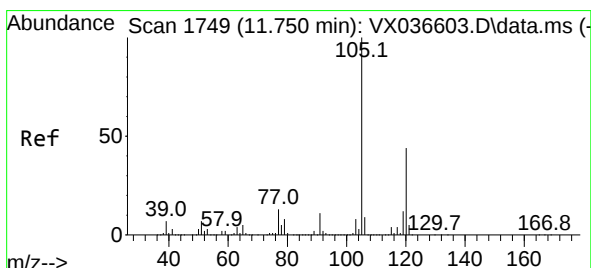
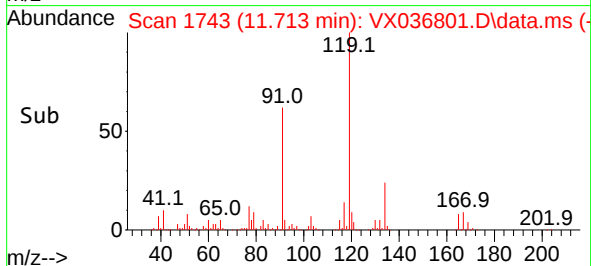
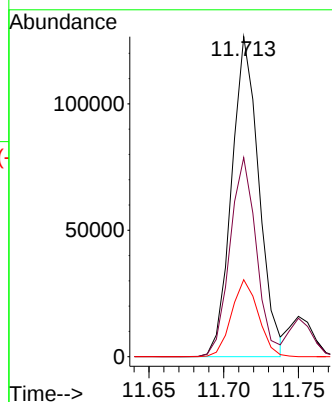
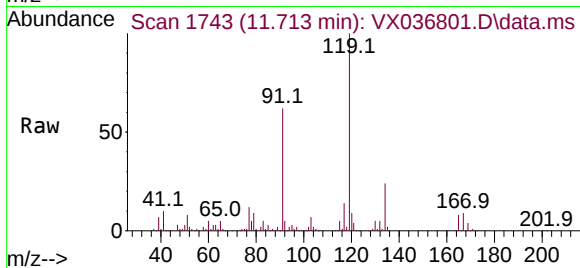
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 119   | Resp: | 16058 |
| Ion Ratio | Lower | Upper |       |
| 119       | 100   |       |       |
| 91        | 60.6  | 31.2  | 93.6  |
| 134       | 23.5  | 11.7  | 35.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2023

Supervised By :Semsettin Yesilyurt 08/07/2023



#84

1,2,4-Trimethylbenzene

Concen: 20.324 ug/l

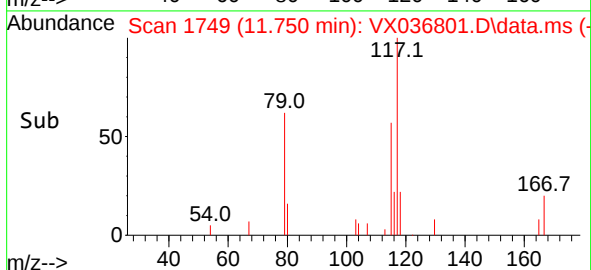
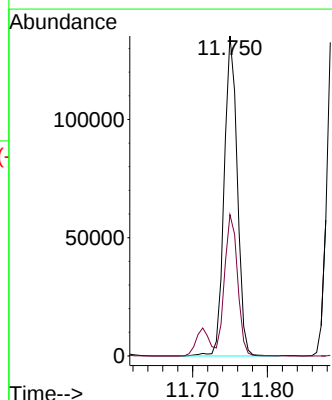
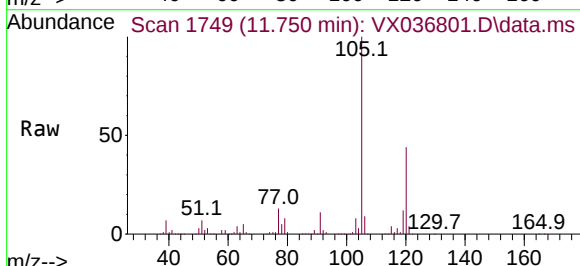
RT: 11.750 min Scan# 1749

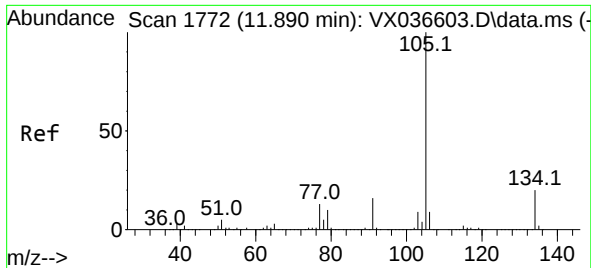
Delta R.T. 0.000 min

Lab File: VX036801.D

Acq: 04 Aug 2023 11:32

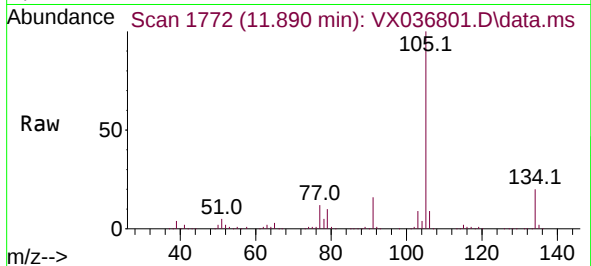
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 165465 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 120       | 43.6  | 21.2  | 63.6   |





#85  
 sec-Butylbenzene  
 Concen: 20.221 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX036801.D  
 Acq: 04 Aug 2023 11:32

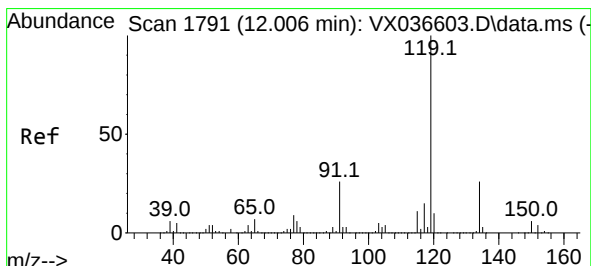
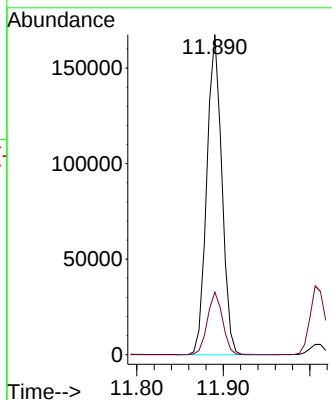
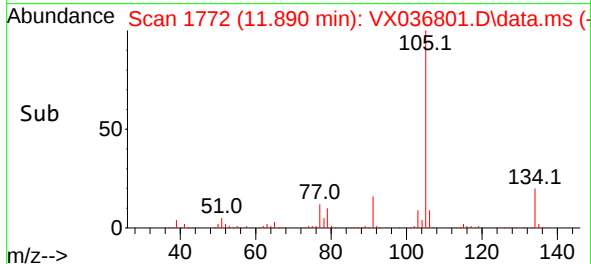
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0804WBS01



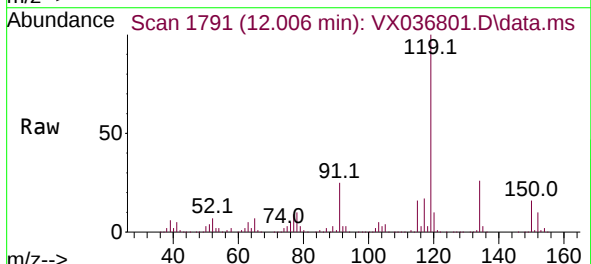
Tgt Ion:105 Resp: 20167  
 Ion Ratio Lower Upper  
 105 100  
 134 19.7 9.8 29.4

Manual Integrations  
 APPROVED

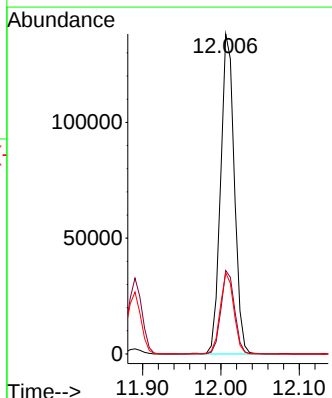
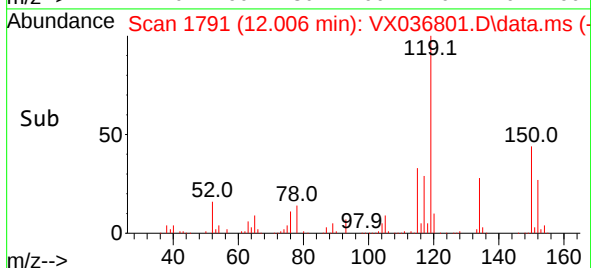
Reviewed By :John Carlone 08/07/2023  
 Supervised By :Semsettin Yesilyurt 08/07/2023



#86  
 p-Isopropyltoluene  
 Concen: 20.560 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. 0.000 min  
 Lab File: VX036801.D  
 Acq: 04 Aug 2023 11:32



Tgt Ion:119 Resp: 168725  
 Ion Ratio Lower Upper  
 119 100  
 134 25.8 12.8 38.3  
 91 25.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.501 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036801.D

Acq: 04 Aug 2023 11:32

Instrument :

MSVOA\_X

ClientSampleId :

VX0804WBS01

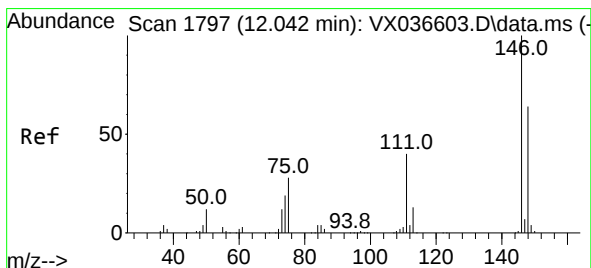
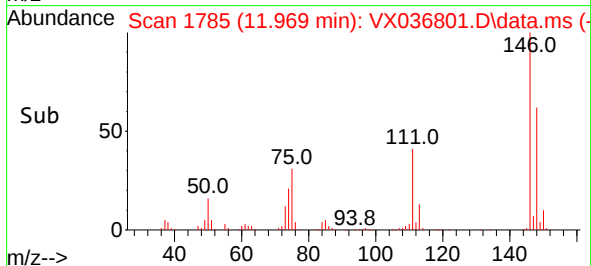
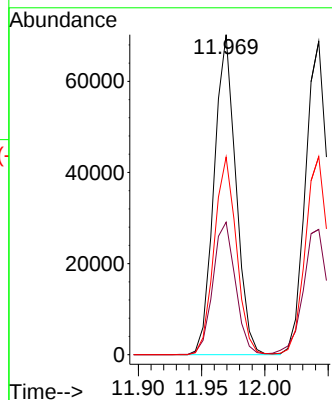
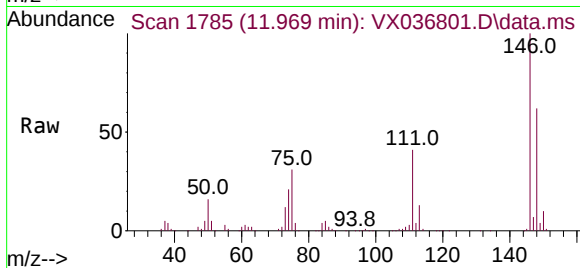
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:146 | Resp: | 8414      |
| Ion Ratio   | Lower | Upper     |
| 146         | 100   |           |
| 111         | 42.8  | 22.1 66.1 |
| 148         | 62.9  | 31.8 95.3 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2023

Supervised By :Semsettin Yesilyurt 08/07/2023



#88

1,4-Dichlorobenzene

Concen: 20.783 ug/l

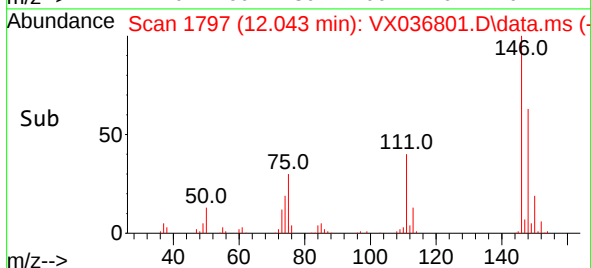
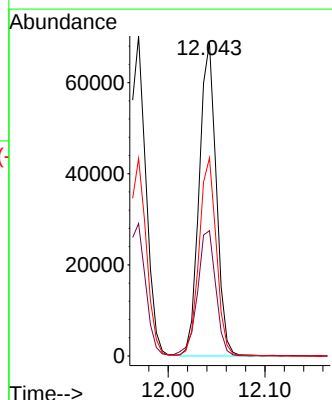
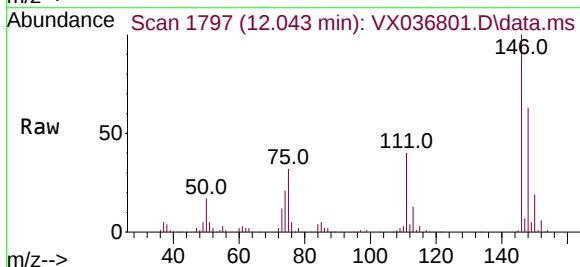
RT: 12.043 min Scan# 1797

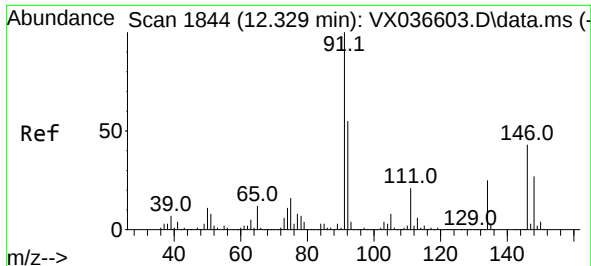
Delta R.T. 0.000 min

Lab File: VX036801.D

Acq: 04 Aug 2023 11:32

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:146 | Resp: | 84655     |
| Ion Ratio   | Lower | Upper     |
| 146         | 100   |           |
| 111         | 43.0  | 21.3 63.7 |
| 148         | 64.0  | 31.8 95.4 |





#89

n-Butylbenzene

Concen: 19.806 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX036801.D

Acq: 04 Aug 2023 11:32

Instrument :

MSVOA\_X

ClientSampleId :

VX0804WBS01

Tgt Ion: 91 Resp: 14550

Ion Ratio Lower Upper

91 100

92 54.2 27.4 82.0

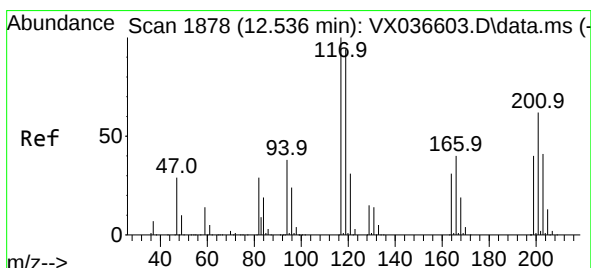
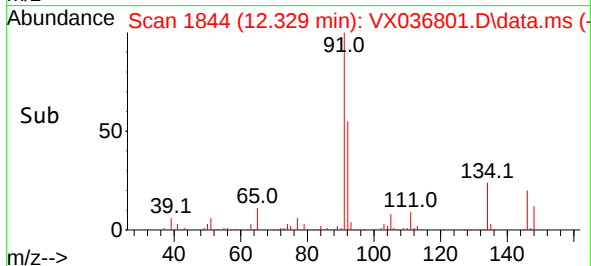
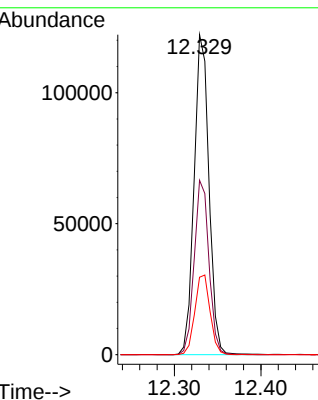
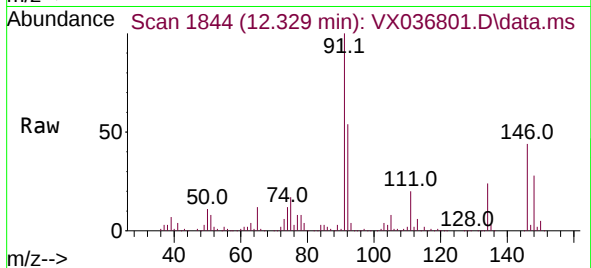
134 25.6 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carbone 08/07/2023

Supervised By :Semsettin Yesilyurt 08/07/2023



#90

Hexachloroethane

Concen: 18.222 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX036801.D

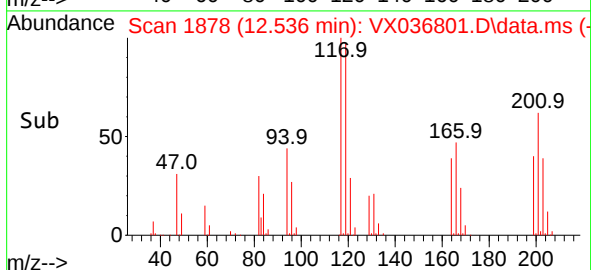
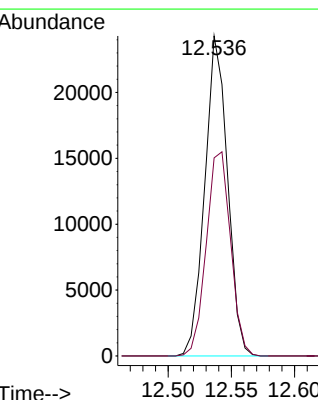
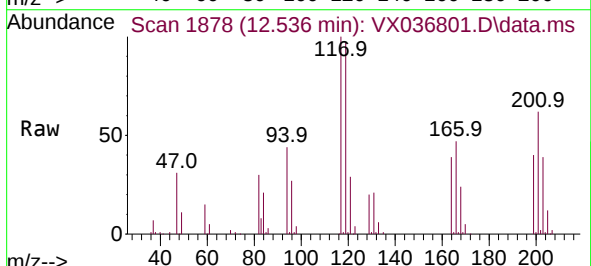
Acq: 04 Aug 2023 11:32

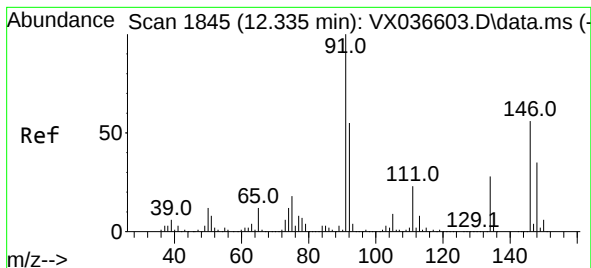
Tgt Ion:117 Resp: 30316

Ion Ratio Lower Upper

117 100

201 68.2 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 20.703 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX036801.D

Acq: 04 Aug 2023 11:32

Instrument :

MSVOA\_X

ClientSampleId :

VX0804WBS01

Tgt Ion:146 Resp: 81998

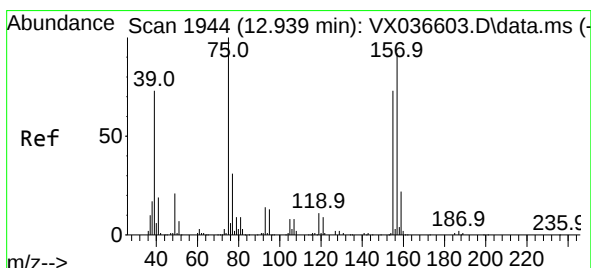
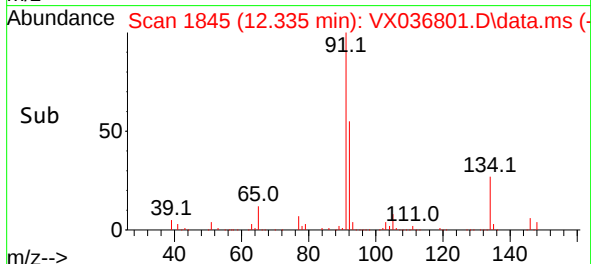
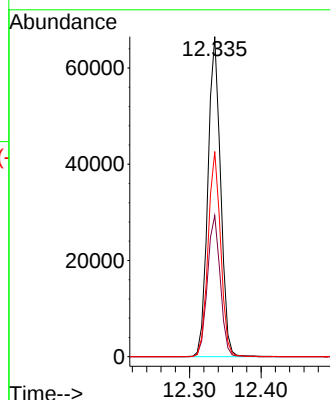
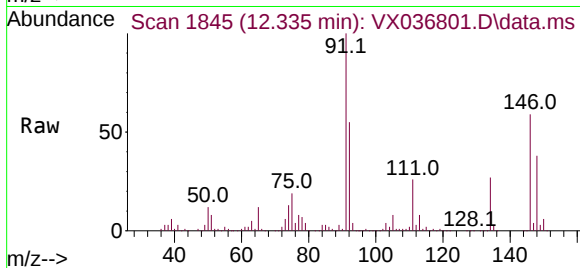
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 44.6  | 22.4  | 67.0  |
| 148 | 63.3  | 31.6  | 95.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2023

Supervised By :Semsettin Yesilyurt 08/07/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.145 ug/l

RT: 12.945 min Scan# 1945

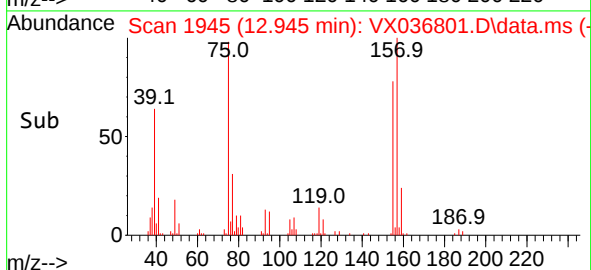
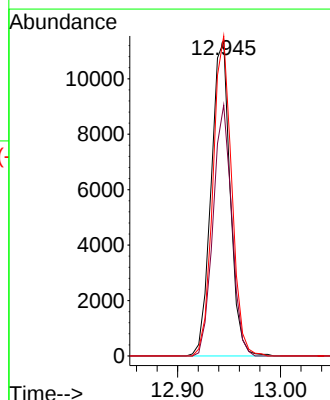
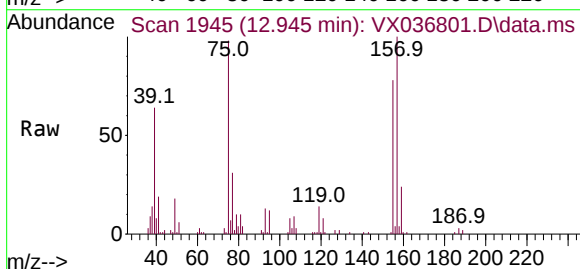
Delta R.T. 0.006 min

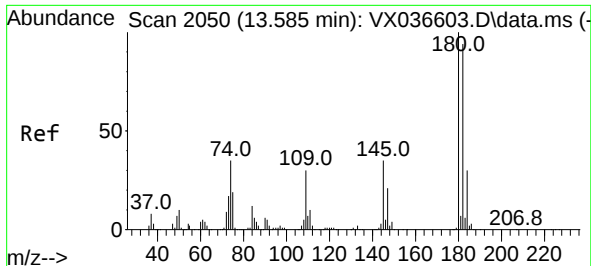
Lab File: VX036801.D

Acq: 04 Aug 2023 11:32

Tgt Ion: 75 Resp: 14622

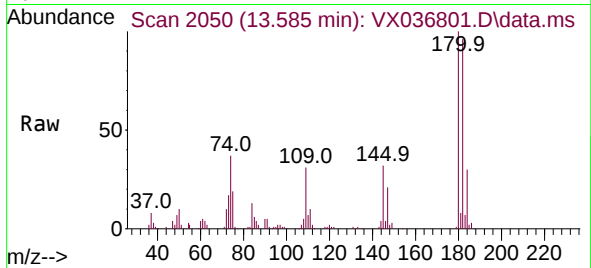
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 155 | 77.7  | 36.1  | 108.5 |
| 157 | 99.8  | 44.9  | 134.7 |





#93  
1,2,4-Trichlorobenzene  
Concen: 20.002 ug/l  
RT: 13.585 min Scan# 2050  
Delta R.T. 0.000 min  
Lab File: VX036801.D  
Acq: 04 Aug 2023 11:32

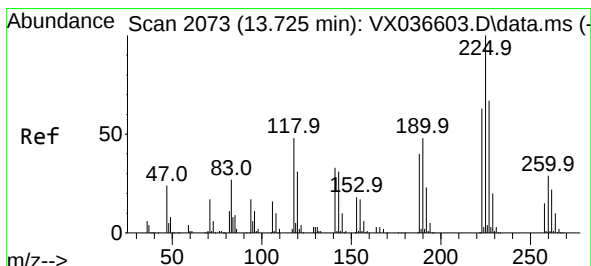
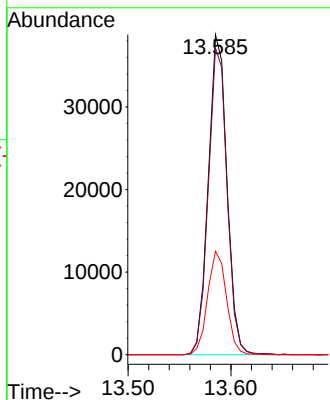
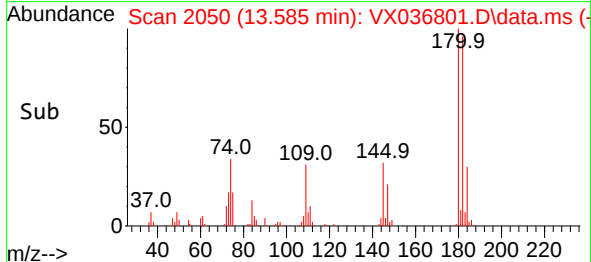
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0804WBS01



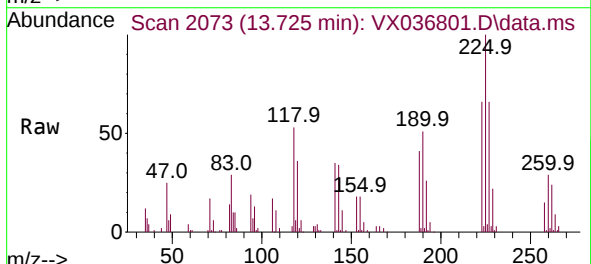
Tgt Ion:180 Resp: 48810  
Ion Ratio Lower Upper  
180 100  
182 96.2 48.3 144.8  
145 32.8 18.0 54.0

Manual Integrations  
APPROVED

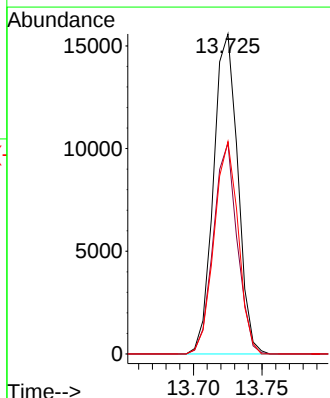
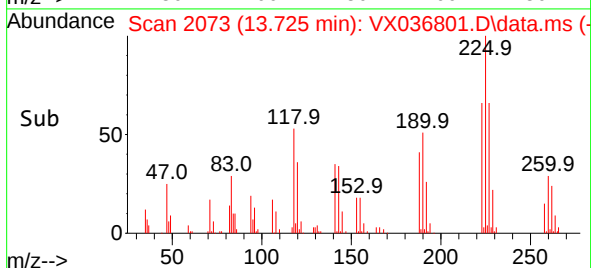
Reviewed By :John Carlone 08/07/2023  
Supervised By :Semsettin Yesilyurt 08/07/2023

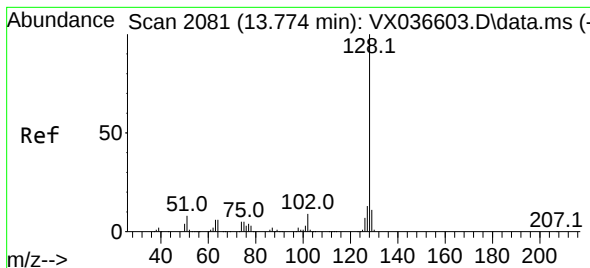


#94  
Hexachlorobutadiene  
Concen: 18.993 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX036801.D  
Acq: 04 Aug 2023 11:32



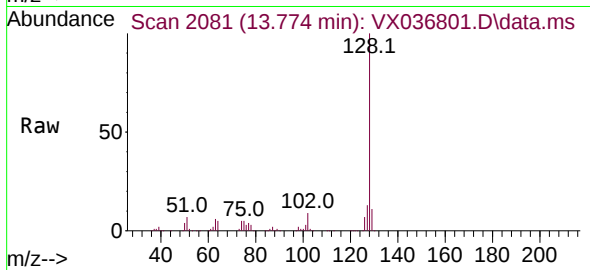
Tgt Ion:225 Resp: 19174  
Ion Ratio Lower Upper  
225 100  
223 64.7 31.1 93.2  
227 65.9 32.5 97.5





#95  
Naphthalene  
Concen: 20.309 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: VX036801.D  
Acq: 04 Aug 2023 11:32

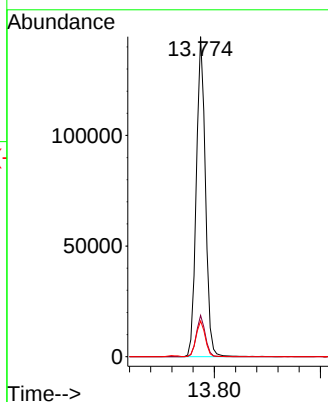
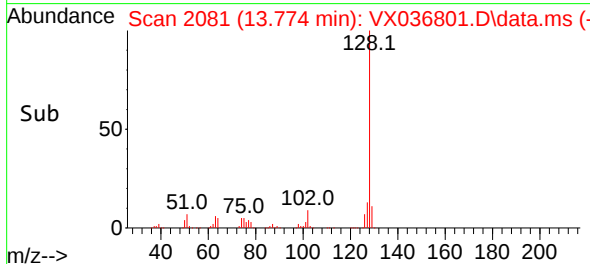
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0804WBS01



Tgt Ion:128 Resp: 17270  
Ion Ratio Lower Upper  
128 100  
127 12.7 10.3 15.5  
129 11.2 8.8 13.2

Manual Integrations  
APPROVED

Reviewed By :John Carlone 08/07/2023  
Supervised By :Semsettin Yesilyurt 08/07/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 20.594 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.006 min  
Lab File: VX036801.D  
Acq: 04 Aug 2023 11:32

Tgt Ion:180 Resp: 49531  
Ion Ratio Lower Upper  
180 100  
182 94.7 46.9 140.6  
145 34.2 17.8 53.5

