

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX081523\  
 Data File : VX037002.D  
 Acq On : 15 Aug 2023 20:56  
 Operator : JC/MD  
 Sample : VX0815MBS01  
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0815MBS01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 08/16/2023  
 Supervised By : Semsettin Yesilyurt 08/16/2023

Quant Time: Aug 16 05:38:06 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) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 5.550          | 168  | 135181     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763          | 114  | 235730     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 213877     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 110276     | 50.000   | ug/l   | 0.00     |
|                              |                |      |            |          |        |          |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.958          | 65   | 96574      | 48.282   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = | 96.560%  |        |          |
| 35) Dibromofluoromethane     | 5.385          | 113  | 81467      | 50.280   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 100.560% |        |          |
| 50) Toluene-d8               | 8.647          | 98   | 259138     | 45.100   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = | 90.200%# |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 110125     | 50.800   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 101.600% |        |          |
|                              |                |      |            |          |        |          |
| Target Compounds             |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 33112      | 18.542   | ug/l   | 98       |
| 3) Chloromethane             | 1.300          | 50   | 27172      | 16.729   | ug/l   | 99       |
| 4) Vinyl Chloride            | 1.374          | 62   | 30245      | 18.289   | ug/l   | 96       |
| 5) Bromomethane              | 1.599          | 94   | 16835      | 17.052   | ug/l   | 95       |
| 6) Chloroethane              | 1.685          | 64   | 19456      | 24.199   | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 1.886          | 101  | 53652      | 21.009   | ug/l   | 98       |
| 8) Diethyl Ether             | 2.136          | 74   | 20542      | 20.791   | ug/l   | 76       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331          | 101  | 30278      | 19.734   | ug/l   | 97       |
| 10) Methyl Iodide            | 2.453          | 142  | 35355      | 22.186   | ug/l   | 97       |
| 11) Tert butyl alcohol       | 2.965          | 59   | 48567      | 102.562  | ug/l # | 92       |
| 12) 1,1-Dichloroethene       | 2.319          | 96   | 29056      | 19.195   | ug/l   | 88       |
| 13) Acrolein                 | 2.239          | 56   | 22755      | 84.201   | ug/l   | 100      |
| 14) Allyl chloride           | 2.666          | 41   | 46172      | 15.490   | ug/l # | 94       |
| 15) Acrylonitrile            | 3.062          | 53   | 92150      | 96.766   | ug/l   | 100      |
| 16) Acetone                  | 2.380          | 43   | 80275      | 96.716   | ug/l   | 90       |
| 17) Carbon Disulfide         | 2.514          | 76   | 63986      | 15.316   | ug/l   | 96       |
| 18) Methyl Acetate           | 2.703          | 43   | 65839      | 18.856   | ug/l # | 90       |
| 19) Methyl tert-butyl Ether  | 3.117          | 73   | 118410     | 20.817   | ug/l   | 95       |
| 20) Methylene Chloride       | 2.788          | 84   | 34442      | 18.659   | ug/l # | 88       |
| 21) trans-1,2-Dichloroethene | 3.093          | 96   | 33297      | 19.682   | ug/l   | 87       |
| 22) Diisopropyl ether        | 3.763          | 45   | 100279     | 17.719   | ug/l # | 86       |
| 23) Vinyl Acetate            | 3.721          | 43   | 382401     | 88.086   | ug/l # | 92       |
| 24) 1,1-Dichloroethane       | 3.611          | 63   | 60724      | 19.137   | ug/l   | 96       |
| 25) 2-Butanone               | 4.556          | 43   | 127128     | 94.404   | ug/l # | 90       |
| 26) 2,2-Dichloropropane      | 4.477          | 77   | 45754      | 15.303   | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 4.489          | 96   | 40673      | 20.242   | ug/l   | 89       |
| 28) Bromochloromethane       | 4.897          | 49   | 28250      | 18.409   | ug/l # | 80       |
| 29) Tetrahydrofuran          | 5.007          | 42   | 79585      | 91.666   | ug/l # | 84       |
| 30) Chloroform               | 5.092          | 83   | 67576      | 20.816   | ug/l   | 99       |
| 31) Cyclohexane              | 5.470          | 56   | 45146      | 16.301   | ug/l # | 86       |
| 32) 1,1,1-Trichloroethane    | 5.379          | 97   | 60137      | 20.217   | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 5.696          | 75   | 45643      | 18.900   | ug/l   | 98       |
| 37) Ethyl Acetate            | 4.715          | 43   | 49123      | 17.971   | ug/l # | 94       |
| 38) Carbon Tetrachloride     | 5.678          | 117  | 50111      | 19.517   | ug/l   | 98       |
| 39) Methylcyclohexane        | 7.379          | 83   | 45735      | 15.230   | ug/l   | 90       |
| 40) Benzene                  | 6.037          | 78   | 136702     | 19.456   | ug/l   | 99       |

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 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
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Manual Integrations  
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Quant Time: Aug 16 05:38:06 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072123W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 21 12:14:12 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 26380    | 18.044  | ug/l # | 90       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 53722    | 20.912  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 81767    | 17.378  | ug/l # | 93       |
| 44) Trichloroethene           | 7.123  | 130  | 37741    | 20.549  | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 34962    | 18.637  | ug/l   | 97       |
| 46) Dibromomethane            | 7.580  | 93   | 26161    | 19.926  | ug/l   | 93       |
| 47) Bromodichloromethane      | 7.824  | 83   | 50965    | 18.911  | ug/l   | 94       |
| 48) Methyl methacrylate       | 7.696  | 41   | 38826    | 17.743  | ug/l # | 87       |
| 49) 1,4-Dioxane               | 7.659  | 88   | 19684    | 445.286 | ug/l # | 85       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 249963   | 95.998  | ug/l   | 93       |
| 52) Toluene                   | 8.720  | 92   | 88035    | 19.996  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 53670    | 17.620  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 56778    | 17.665  | ug/l   | 91       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 37349    | 20.181  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 58519    | 19.418  | ug/l   | 91       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 63176    | 20.495  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 138804   | 93.478  | ug/l   | 92       |
| 59) 2-Hexanone                | 9.427  | 43   | 190399   | 98.526  | ug/l   | 92       |
| 60) Dibromochloromethane      | 9.519  | 129  | 39117    | 19.231  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 40032    | 20.871  | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.275  | 164  | 32509    | 20.378  | ug/l   | 98       |
| 65) Chlorobenzene             | 10.079 | 112  | 97368    | 20.653  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 36522    | 20.043  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 178352   | 20.709  | ug/l   | 100      |
| 68) m/p-Xylenes               | 10.299 | 106  | 131572   | 40.945  | ug/l   | 99       |
| 69) o-Xylene                  | 10.640 | 106  | 65224    | 20.335  | ug/l   | 99       |
| 70) Styrene                   | 10.652 | 104  | 106953   | 20.210  | ug/l   | 98       |
| 71) Bromoform                 | 10.799 | 173  | 26964    | 18.280  | ug/l # | 98       |
| 73) Isopropylbenzene          | 10.963 | 105  | 165673   | 18.153  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.841 | 43   | 68772    | 16.159  | ug/l   | 94       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 56354    | 18.282  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 47567m   | 18.339  | ug/l   |          |
| 77) Bromobenzene              | 11.195 | 156  | 41243    | 19.844  | ug/l   | 93       |
| 78) n-propylbenzene           | 11.305 | 91   | 186349   | 17.656  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 117989   | 18.448  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 140128   | 18.354  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 15195    | 13.278  | ug/l   | 94       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 136358   | 18.712  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 130540   | 17.404  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 143421   | 18.784  | ug/l   | 97       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 155774   | 16.654  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 134445   | 17.468  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 74697    | 19.405  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 77626    | 20.320  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.329 | 91   | 113732   | 16.507  | ug/l   | 98       |
| 90) Hexachloroethane          | 12.536 | 117  | 21978    | 14.085  | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 74663    | 20.100  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 13065    | 18.240  | ug/l   | 86       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 44025    | 19.237  | ug/l   | 96       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 15959    | 16.856  | ug/l   | 98       |
| 95) Naphthalene               | 13.774 | 128  | 386323   | 48.440  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.957 | 180  | 44159    | 19.577  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX081523\  
Data File : VX037002.D  
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Operator : JC/MD  
Sample : VX0815MBSD01  
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0815MBSD01

Manual Integrations  
APPROVED

Reviewed By :John Carlone 08/16/2023  
Supervised By :Semsettin Yesilyurt 08/16/2023

Quant Time: Aug 16 05:38:06 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

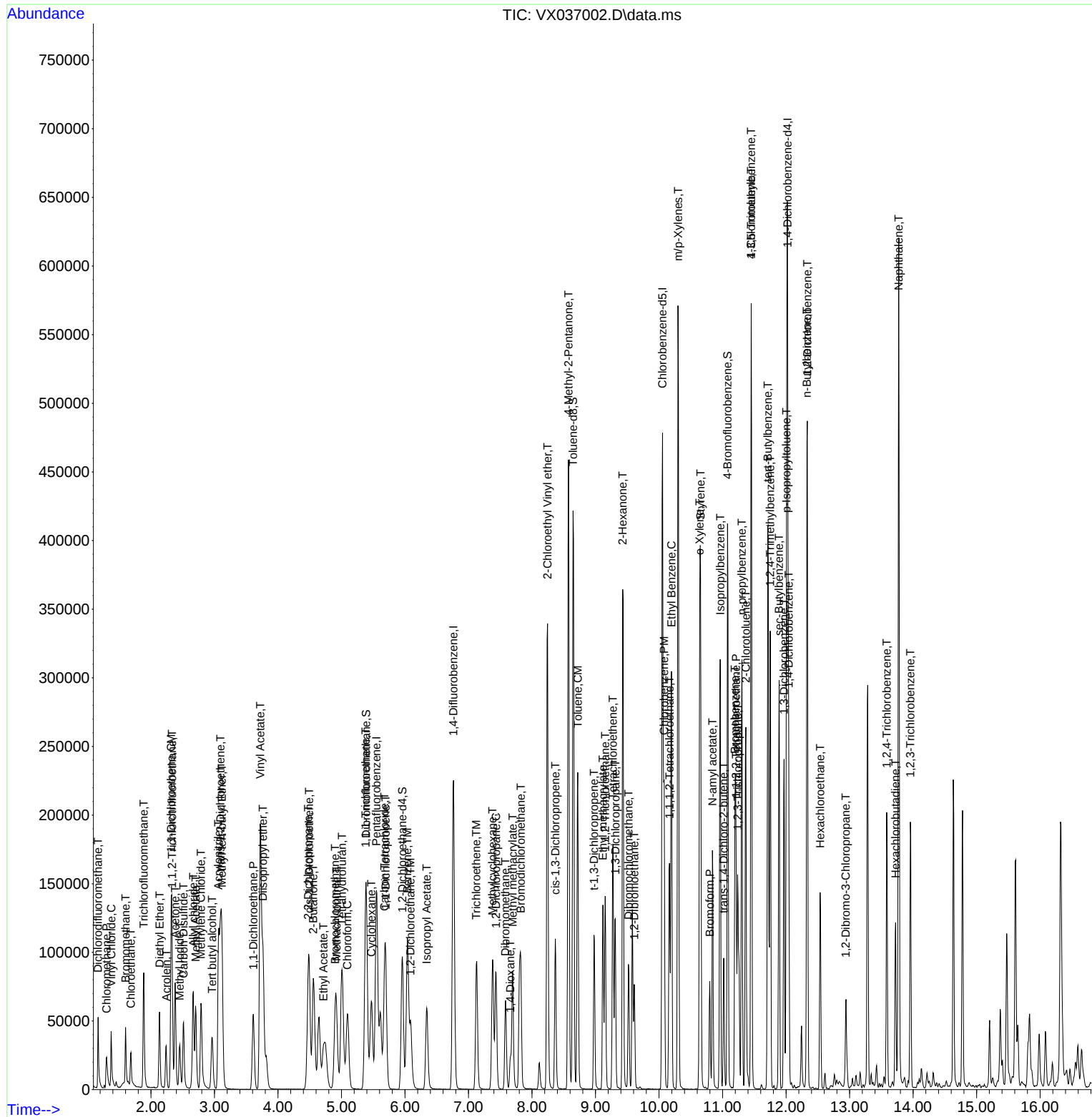
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Data File : VX037002.D  
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Operator : JC/MD  
Sample : VX0815MBSD01  
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 26 Sample Multiplier: 1

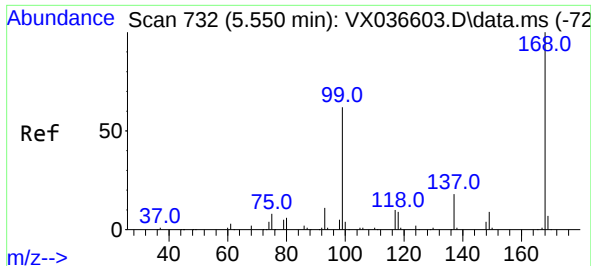
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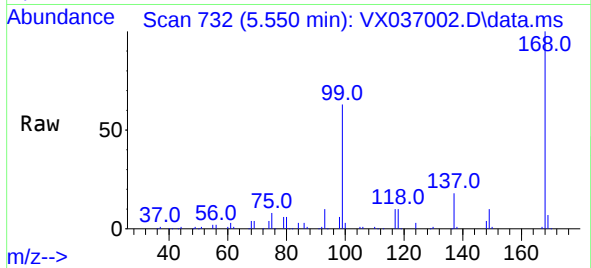
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Quant Title : SW846 8260  
QLast Update : Fri Jul 21 12:14:12 2023  
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 732  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

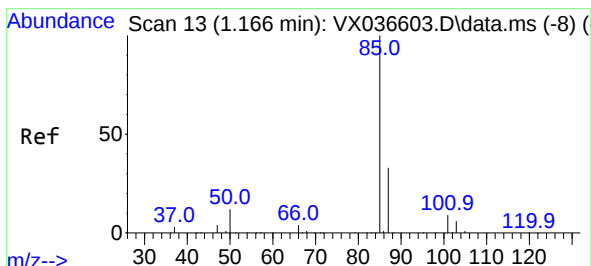
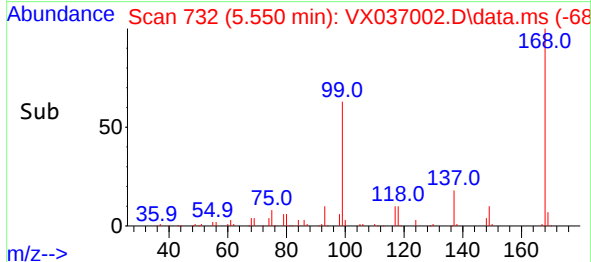
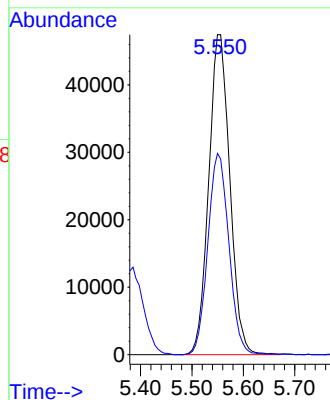
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0815MBSD01



Tgt Ion:168 Resp: 13518  
Ion Ratio Lower Upper  
168 100  
99 62.9 56.6 85.0

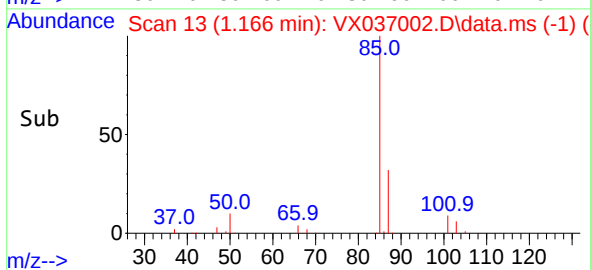
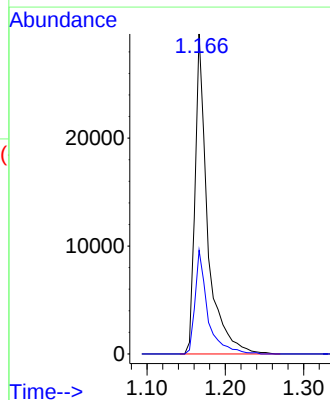
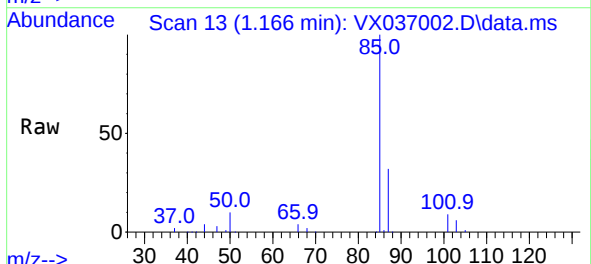
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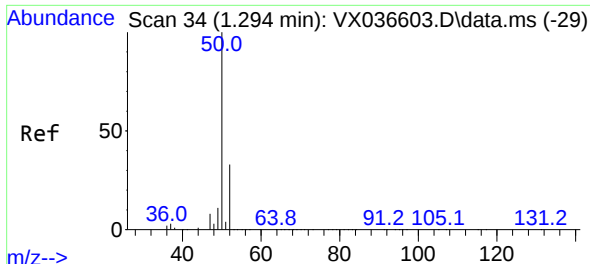
Reviewed By :John Carlone 08/16/2023  
Supervised By :Semsettin Yesilyurt 08/16/2023



#2  
Dichlorodifluoromethane  
Concen: 18.542 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

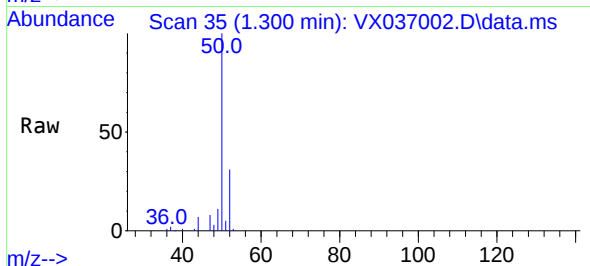
Tgt Ion: 85 Resp: 33112  
Ion Ratio Lower Upper  
85 100  
87 32.4 16.7 50.1





#3  
Chloromethane  
Concen: 16.729 ug/l  
RT: 1.300 min Scan# 34  
Delta R.T. 0.006 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

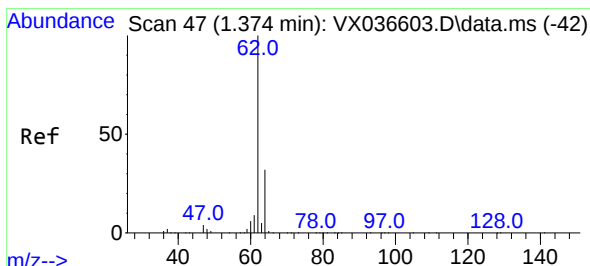
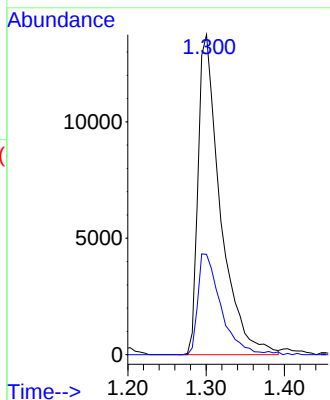
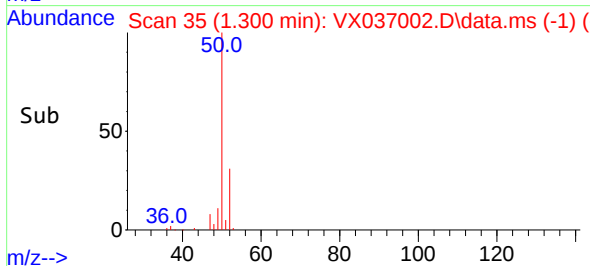
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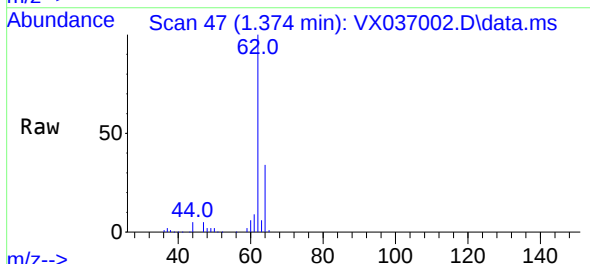
Tgt Ion: 50 Resp: 27172  
Ion Ratio Lower Upper  
50 100  
52 31.3 25.5 38.3

Manual Integrations  
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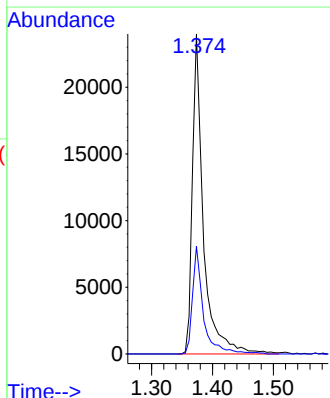
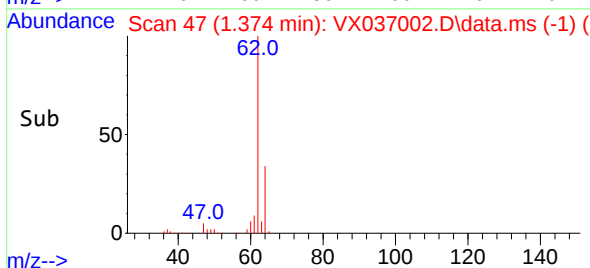
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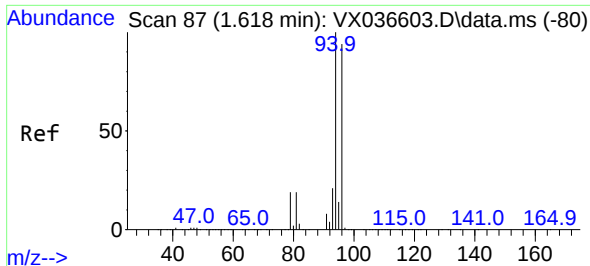


#4  
Vinyl Chloride  
Concen: 18.289 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56



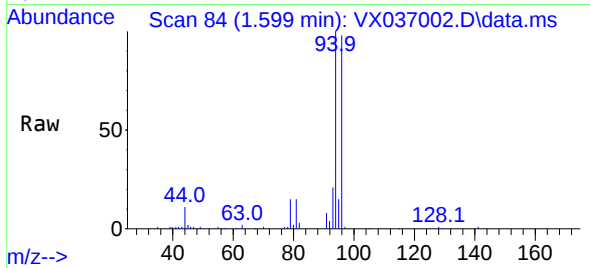
Tgt Ion: 62 Resp: 30245  
Ion Ratio Lower Upper  
62 100  
64 33.7 25.4 38.0





#5  
Bromomethane  
Concen: 17.052 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. -0.018 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

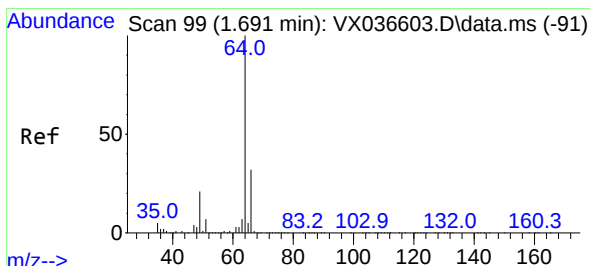
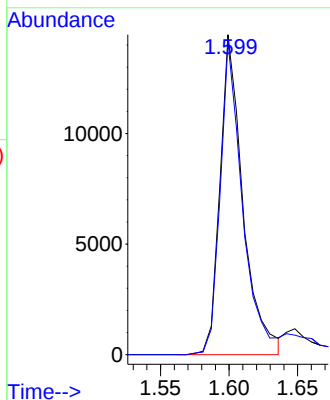
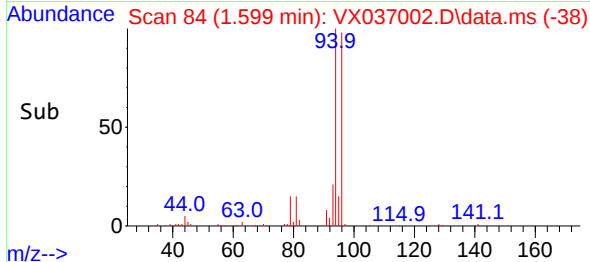
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0815MBS01



Tgt Ion: 94 Resp: 1683  
Ion Ratio Lower Upper  
94 100  
96 97.8 74.6 111.8

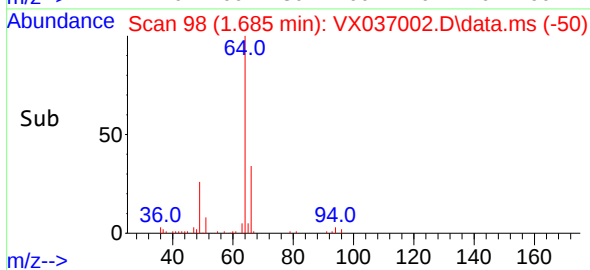
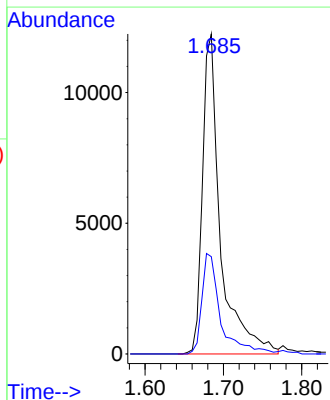
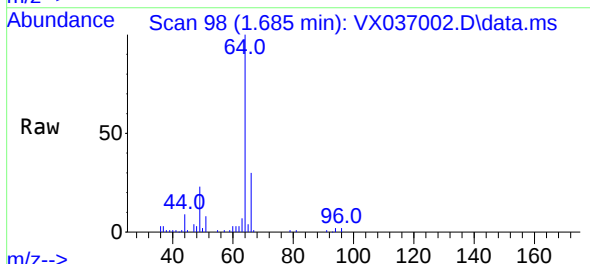
Manual Integrations  
APPROVED

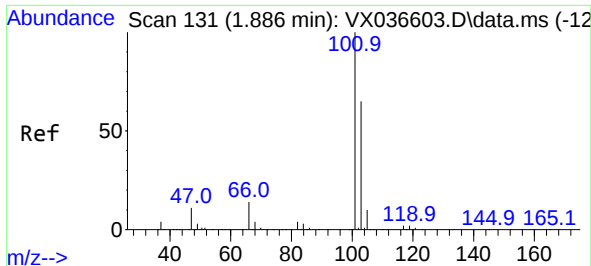
Reviewed By :John Carlone 08/16/2023  
Supervised By :Semsettin Yesilyurt 08/16/2023



#6  
Chloroethane  
Concen: 24.199 ug/l  
RT: 1.685 min Scan# 98  
Delta R.T. -0.006 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

Tgt Ion: 64 Resp: 19456  
Ion Ratio Lower Upper  
64 100  
66 30.4 25.1 37.7





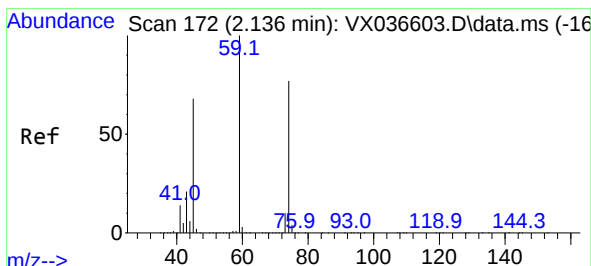
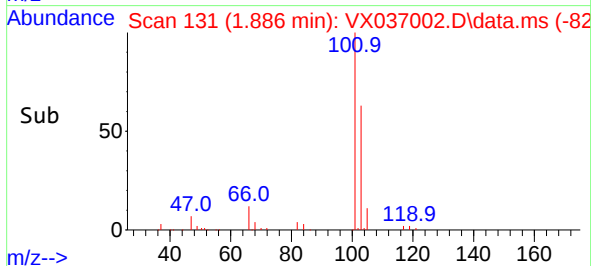
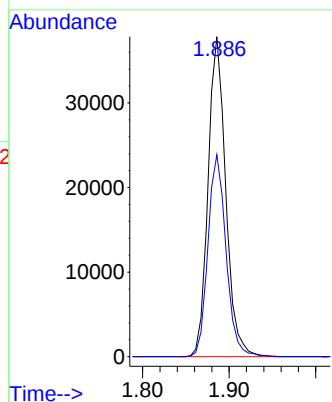
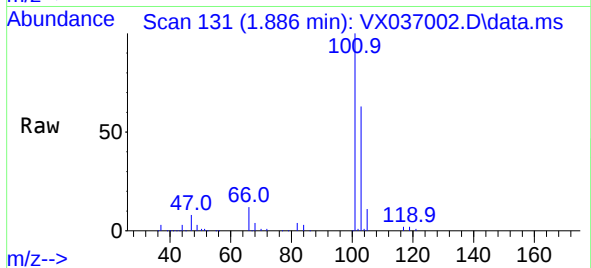
#7  
Trichlorofluoromethane  
Concen: 21.009 ug/l  
RT: 1.886 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0815MBSD01

Tgt Ion:101 Resp: 53652  
Ion Ratio Lower Upper  
101 100  
103 63.1 51.4 77.2

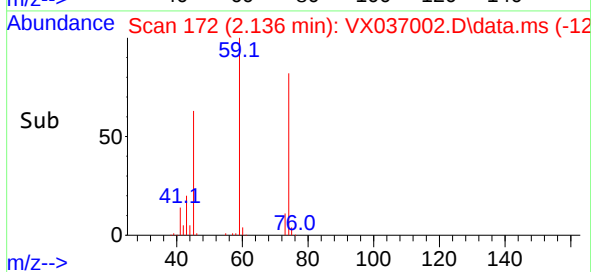
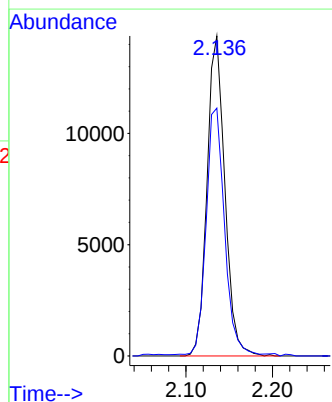
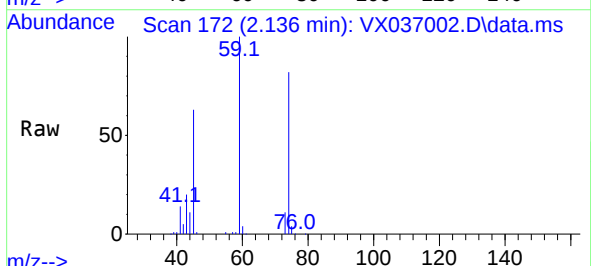
Manual Integrations  
APPROVED

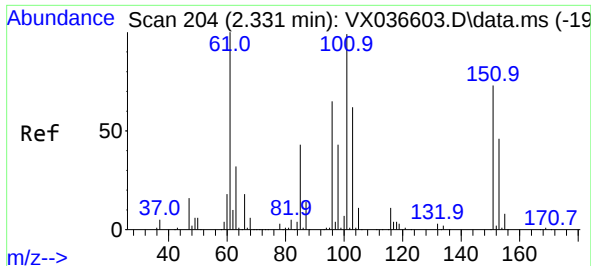
Reviewed By :John Carlone 08/16/2023  
Supervised By :Semsettin Yesilyurt 08/16/2023



#8  
Diethyl Ether  
Concen: 20.791 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

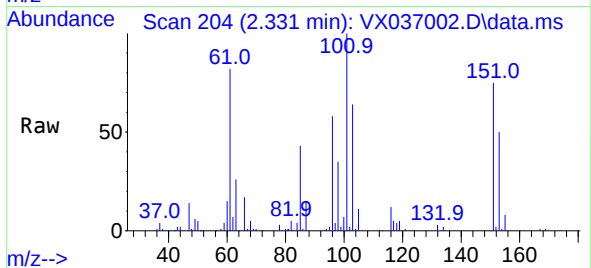
Tgt Ion: 74 Resp: 20542  
Ion Ratio Lower Upper  
74 100  
45 81.5 53.3 159.8





#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.734 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

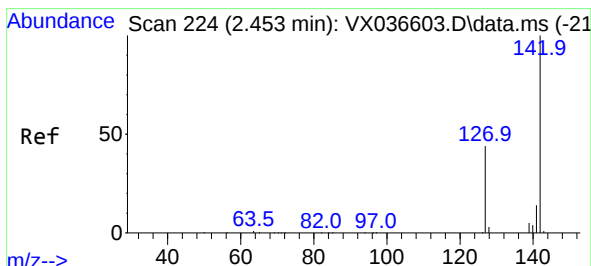
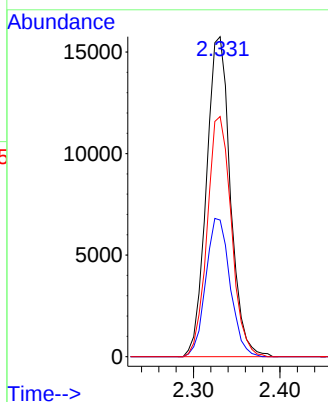
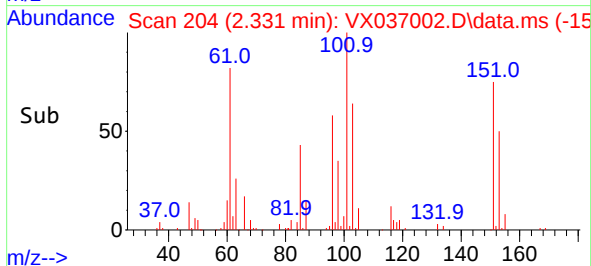
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0815MBSD01



Tgt Ion:101 Resp: 30278  
Ion Ratio Lower Upper  
101 100  
85 43.8 37.0 55.6  
151 75.6 58.6 87.8

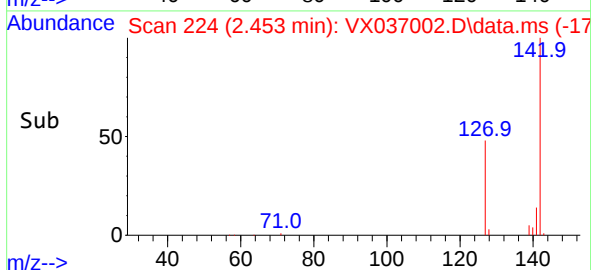
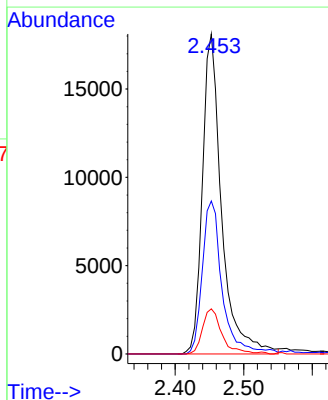
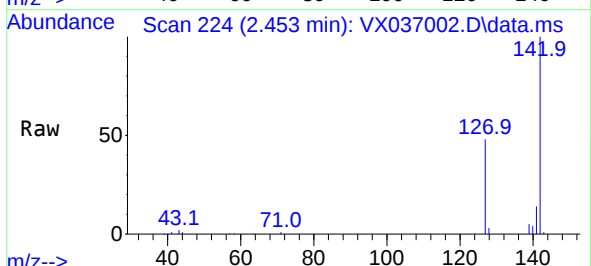
Manual Integrations  
APPROVED

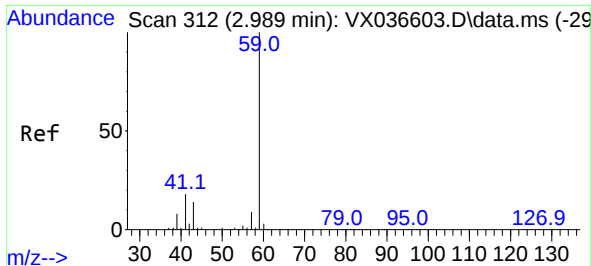
Reviewed By :John Carbone 08/16/2023  
Supervised By :Semsettin Yesilyurt 08/16/2023



#10  
Methyl Iodide  
Concen: 22.186 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

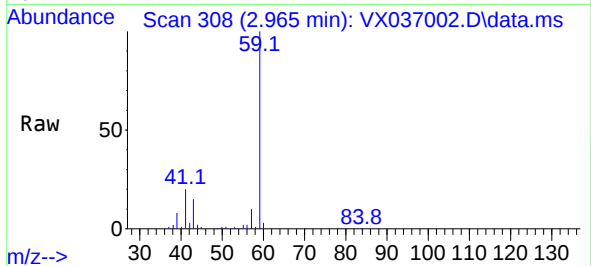
Tgt Ion:142 Resp: 35355  
Ion Ratio Lower Upper  
142 100  
127 49.3 41.6 62.4  
141 14.3 11.6 17.4





#11  
Tert butyl alcohol  
Concen: 102.562 ug/l  
RT: 2.965 min Scan# 308  
Delta R.T. -0.024 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

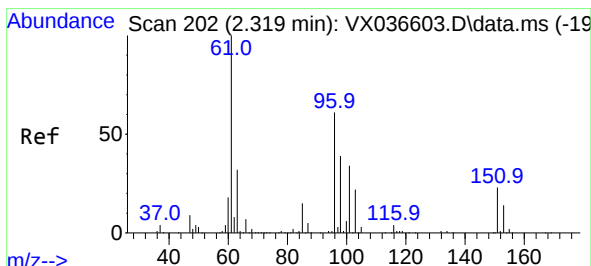
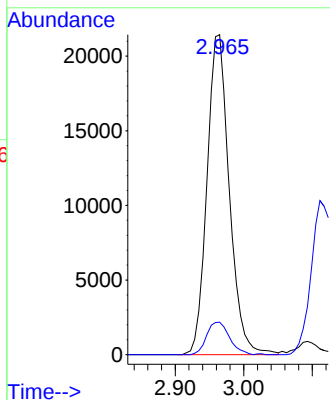
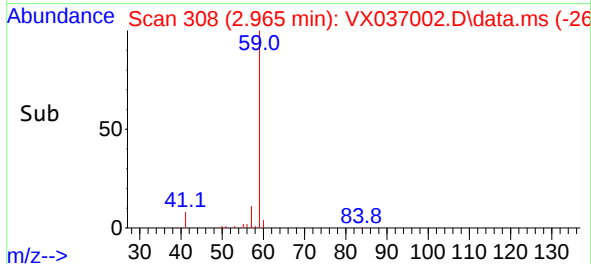
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0815MBS01



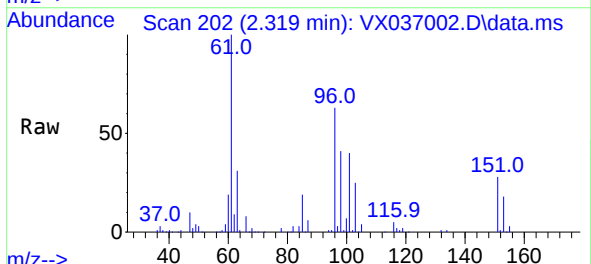
Tgt Ion: 59 Resp: 4856  
Ion Ratio Lower Upper  
59 100  
57 10.4 6.0 9.0

Manual Integrations  
APPROVED

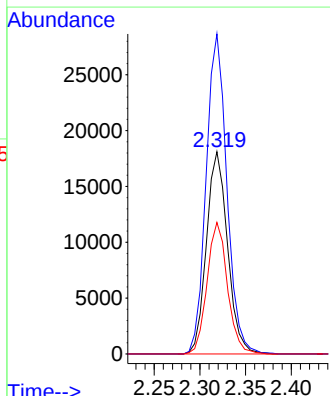
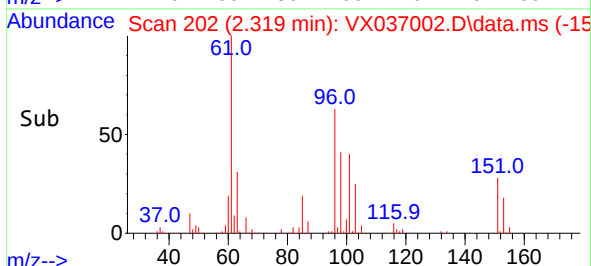
Reviewed By :John Carlone 08/16/2023  
Supervised By :Semsettin Yesilyurt 08/16/2023

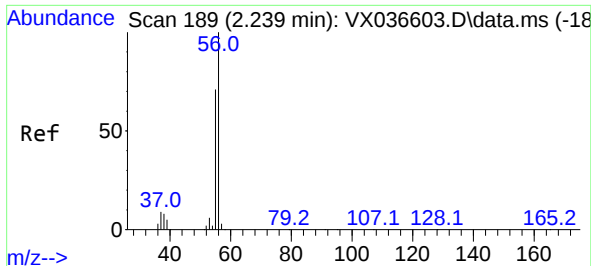


#12  
1,1-Dichloroethene  
Concen: 19.195 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56



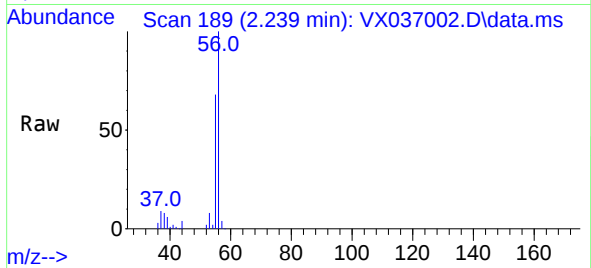
Tgt Ion: 96 Resp: 29056  
Ion Ratio Lower Upper  
96 100  
61 158.2 144.6 216.8  
98 65.1 50.4 75.6





#13  
Acrolein  
Concen: 84.201 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

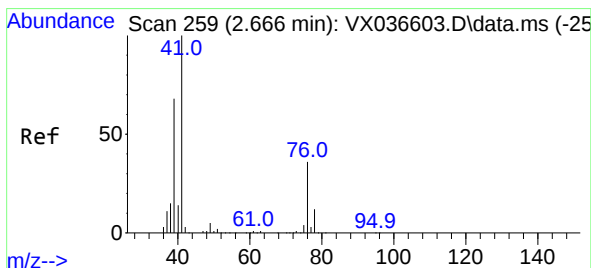
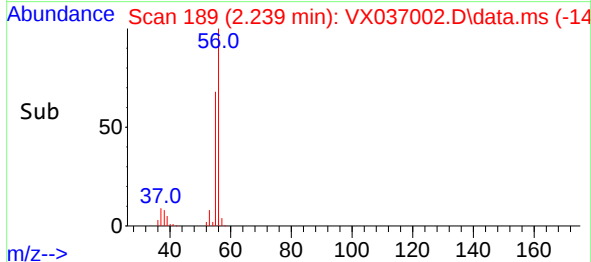
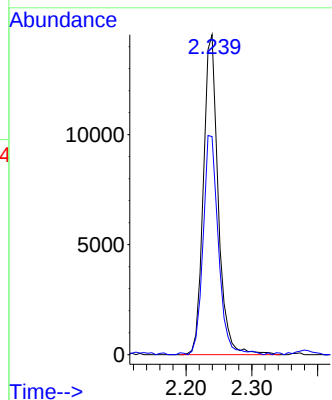
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0815MBSD01



Tgt Ion: 56 Resp: 2275  
Ion Ratio Lower Upper  
56 100  
55 71.1 57.1 85.7

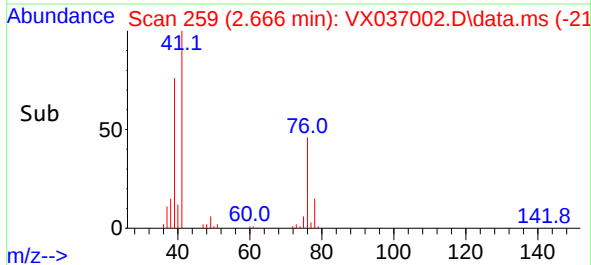
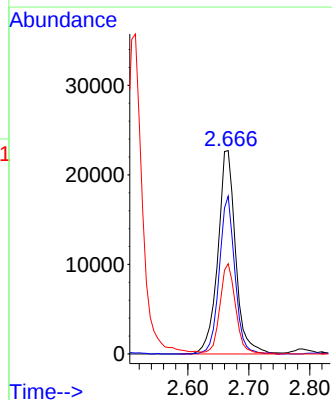
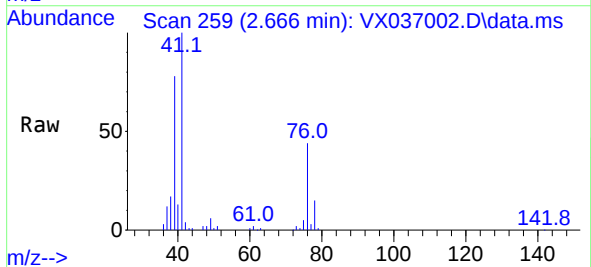
Manual Integrations  
APPROVED

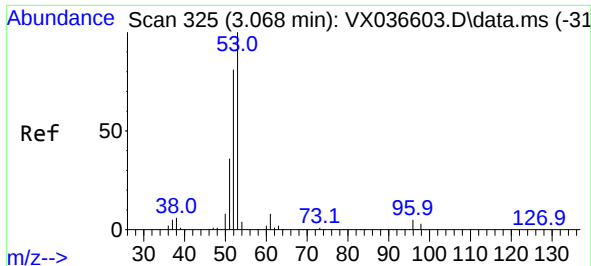
Reviewed By :John Carlone 08/16/2023  
Supervised By :Semsettin Yesilyurt 08/16/2023



#14  
Allyl chloride  
Concen: 15.490 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

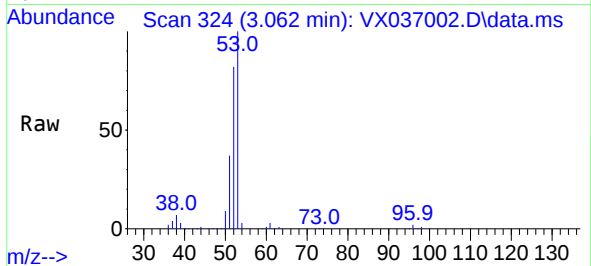
Tgt Ion: 41 Resp: 46172  
Ion Ratio Lower Upper  
41 100  
39 68.0 55.8 83.6  
76 39.1 24.3 36.5





#15  
Acrylonitrile  
Concen: 96.766 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

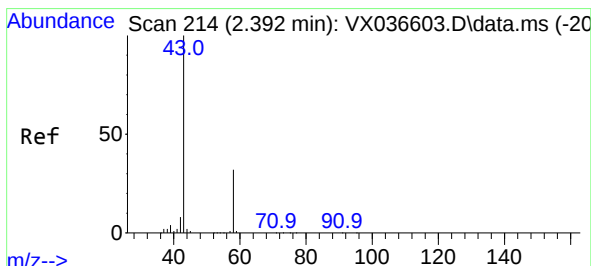
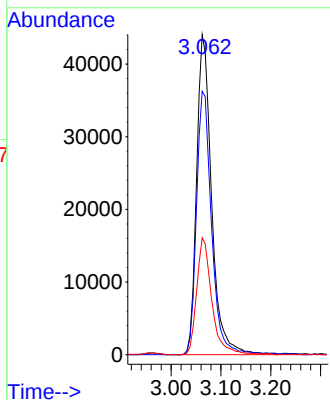
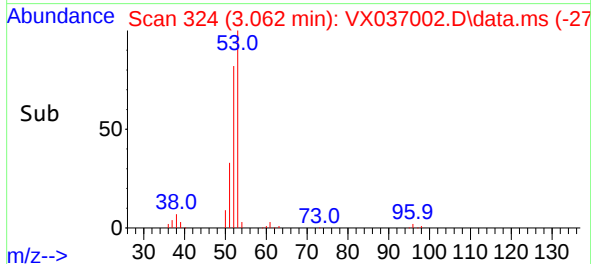
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0815MBSD01



Tgt Ion: 53 Resp: 92150  
Ion Ratio Lower Upper  
53 100  
52 82.4 66.0 99.0  
51 36.8 29.8 44.6

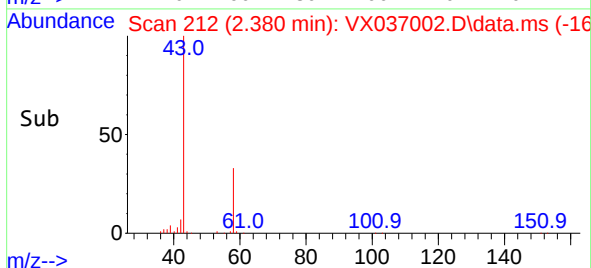
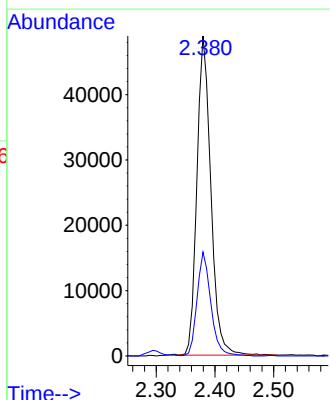
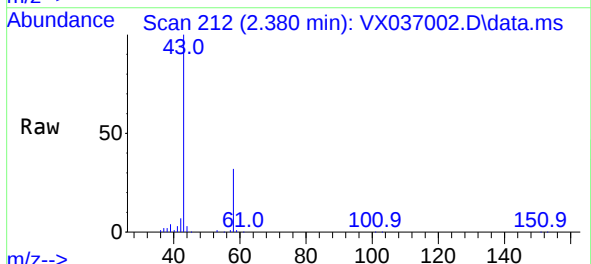
Manual Integrations  
APPROVED

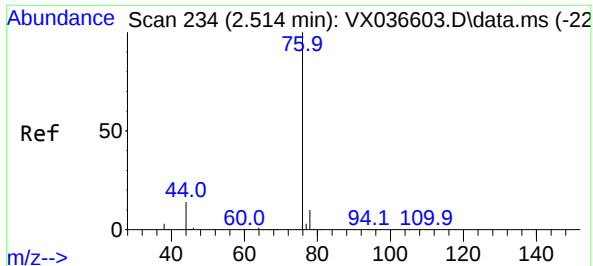
Reviewed By :John Carbone 08/16/2023  
Supervised By :Semsettin Yesilyurt 08/16/2023



#16  
Acetone  
Concen: 96.716 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. -0.012 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

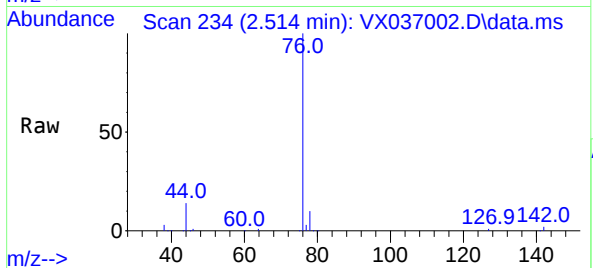
Tgt Ion: 43 Resp: 80275  
Ion Ratio Lower Upper  
43 100  
58 32.6 21.9 32.9





#17  
Carbon Disulfide  
Concen: 15.316 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

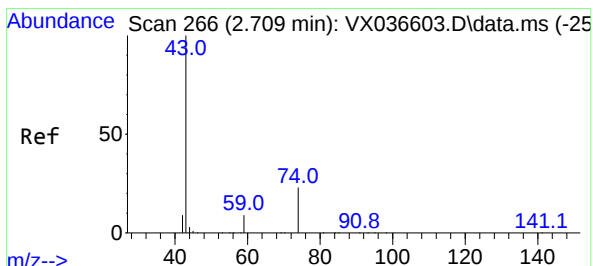
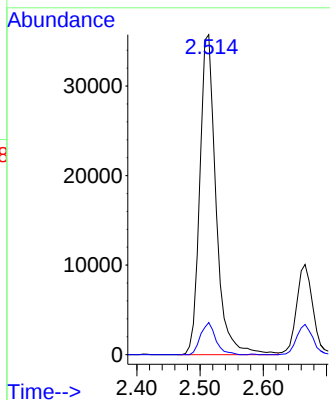
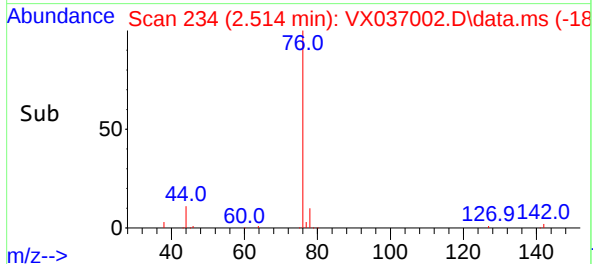
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0815MBSD01



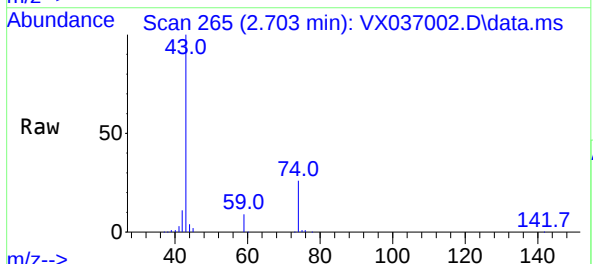
Tgt Ion: 76 Resp: 63980  
Ion Ratio Lower Upper  
76 100  
78 10.1 7.0 10.6

Manual Integrations  
APPROVED

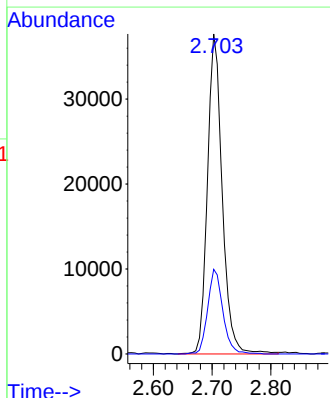
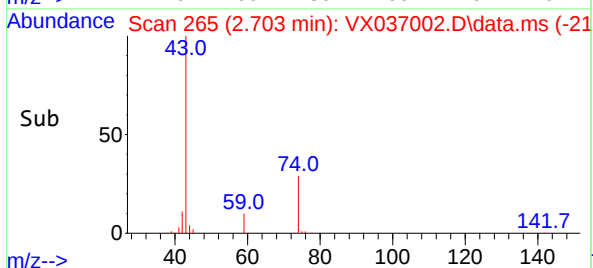
Reviewed By :John Carlone 08/16/2023  
Supervised By :Semsettin Yesilyurt 08/16/2023

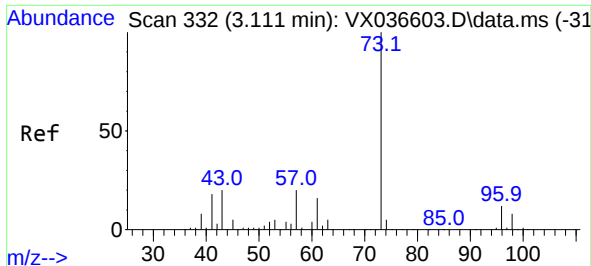


#18  
Methyl Acetate  
Concen: 18.856 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.006 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56



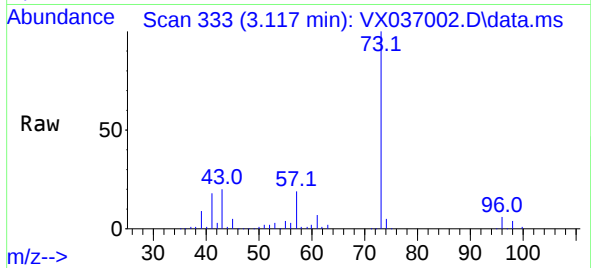
Tgt Ion: 43 Resp: 65839  
Ion Ratio Lower Upper  
43 100  
74 27.2 17.8 26.8#





#19  
Methyl tert-butyl Ether  
Concen: 20.817 ug/l  
RT: 3.117 min Scan# 311  
Delta R.T. 0.006 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

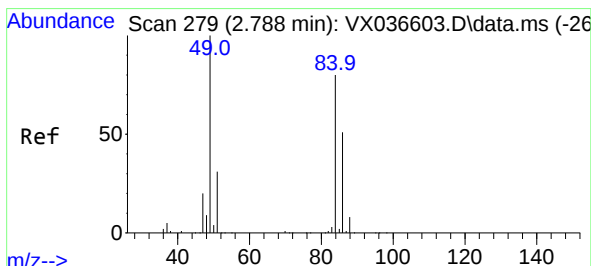
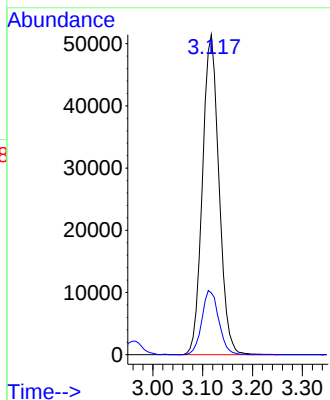
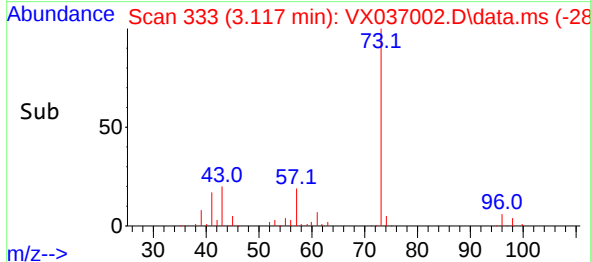
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0815MBSD01



Tgt Ion: 73 Resp: 118410  
Ion Ratio Lower Upper  
73 100  
57 19.3 17.3 25.9

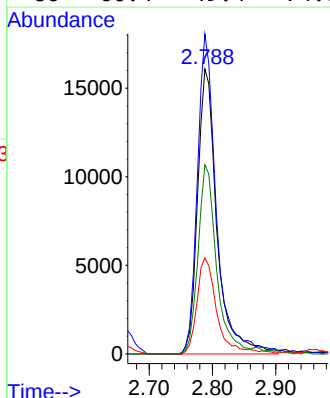
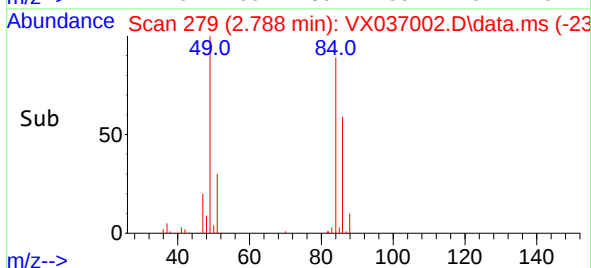
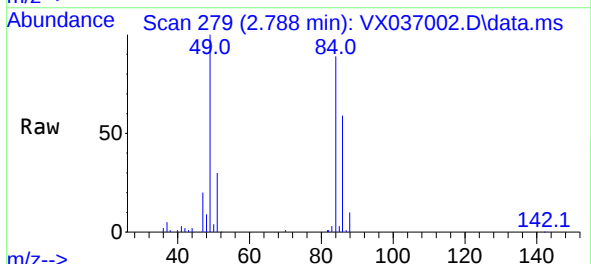
Manual Integrations  
APPROVED

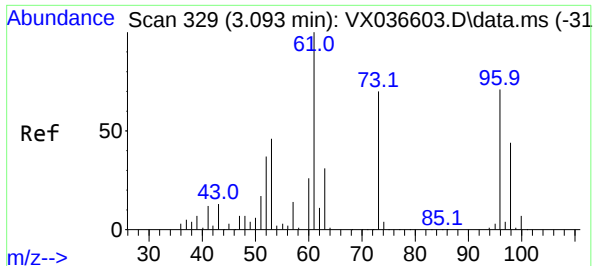
Reviewed By :John Carlone 08/16/2023  
Supervised By :Semsettin Yesilyurt 08/16/2023



#20  
Methylene Chloride  
Concen: 18.659 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

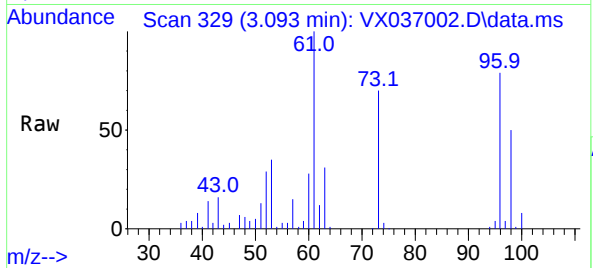
Tgt Ion: 84 Resp: 34442  
Ion Ratio Lower Upper  
84 100  
49 112.3 103.6 155.4  
51 33.7 33.8 50.6#  
86 66.4 49.4 74.0





#21  
trans-1,2-Dichloroethene  
Concen: 19.682 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

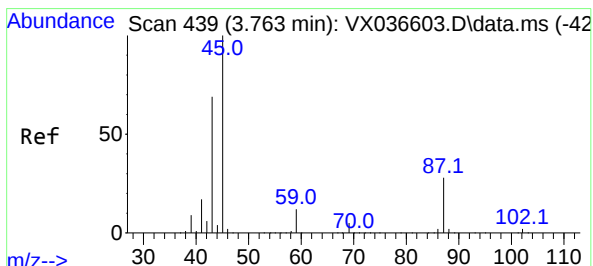
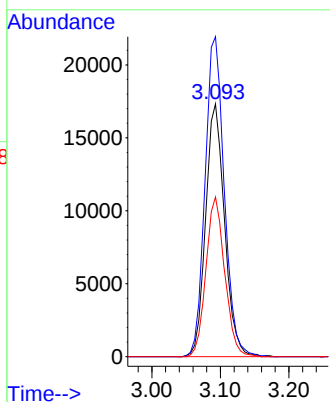
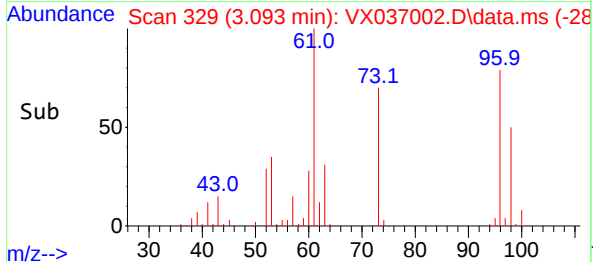
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0815MBSD01



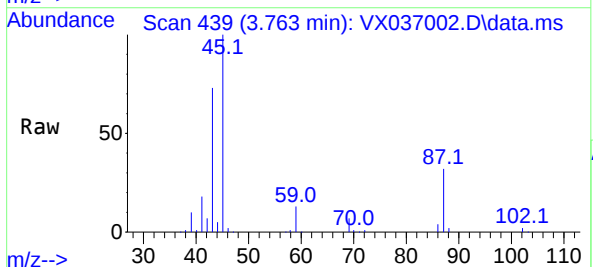
Tgt Ion: 96 Resp: 3329  
Ion Ratio Lower Upper  
96 100  
61 126.6 119.2 178.8  
98 63.2 48.7 73.1

Manual Integrations  
APPROVED

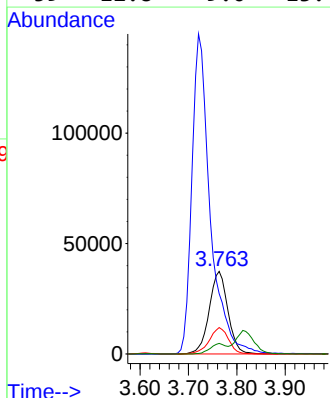
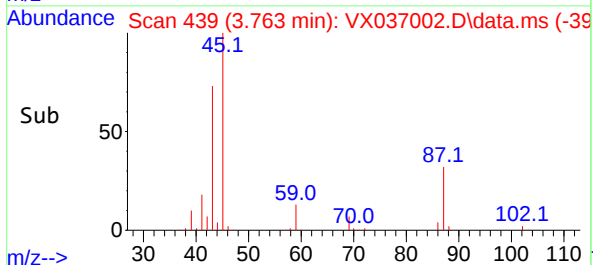
Reviewed By :John Carlone 08/16/2023  
Supervised By :Semsettin Yesilyurt 08/16/2023

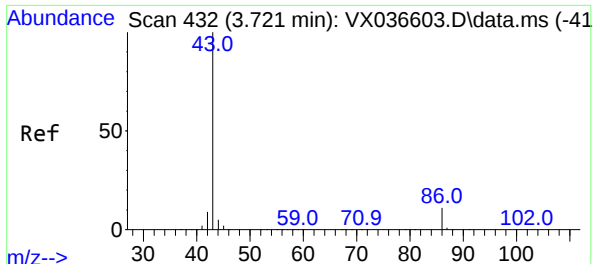


#22  
Diisopropyl ether  
Concen: 17.719 ug/l  
RT: 3.763 min Scan# 439  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56



Tgt Ion: 45 Resp: 100279  
Ion Ratio Lower Upper  
45 100  
43 72.3 69.7 104.5  
87 31.9 20.8 31.2#  
59 12.8 9.0 13.4





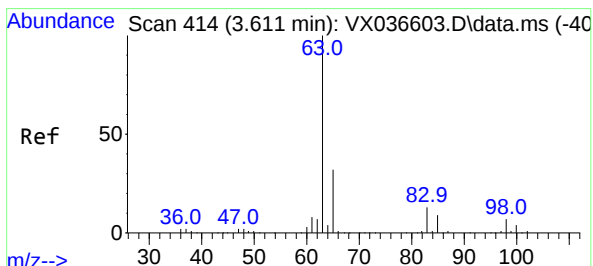
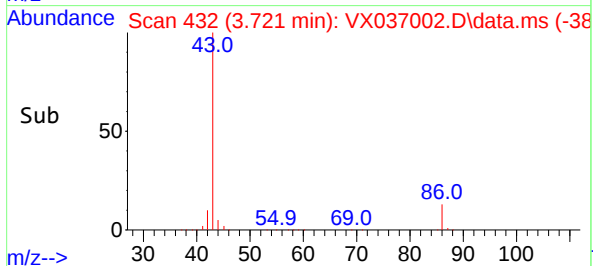
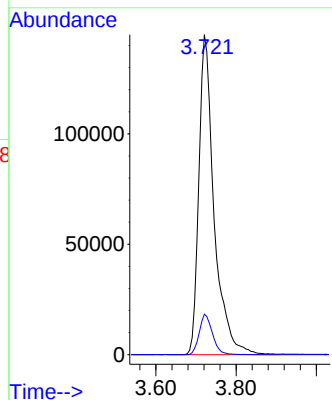
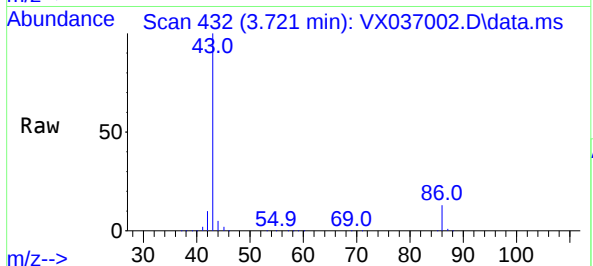
#23  
Vinyl Acetate  
Concen: 88.086 ug/l  
RT: 3.721 min Scan# 41  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0815MBS01

Tgt Ion: 43 Resp: 38240  
Ion Ratio Lower Upper  
43 100  
86 12.7 7.8 11.8

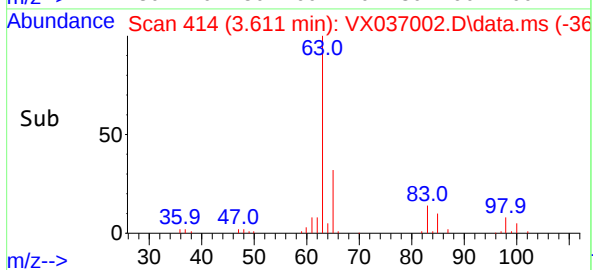
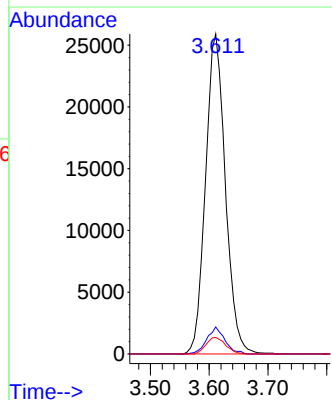
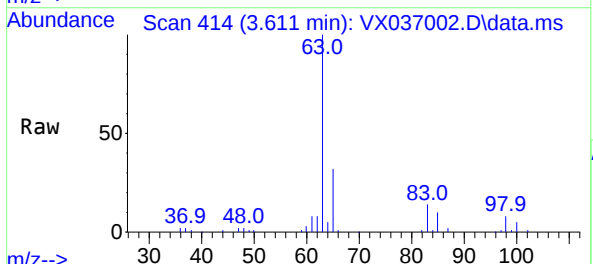
Manual Integrations  
APPROVED

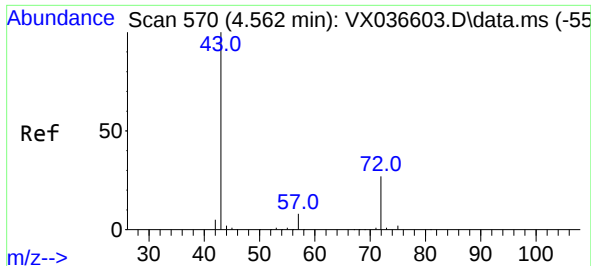
Reviewed By :John Carlone 08/16/2023  
Supervised By :Semsettin Yesilyurt 08/16/2023



#24  
1,1-Dichloroethane  
Concen: 19.137 ug/l  
RT: 3.611 min Scan# 414  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

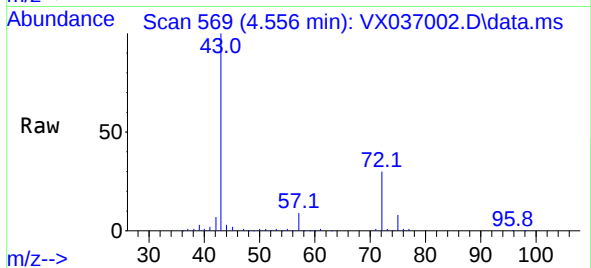
Tgt Ion: 63 Resp: 60724  
Ion Ratio Lower Upper  
63 100  
98 8.5 3.3 9.8  
100 5.2 2.1 6.5





#25  
2-Butanone  
Concen: 94.404 ug/l  
RT: 4.556 min Scan# 570  
Delta R.T. -0.006 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

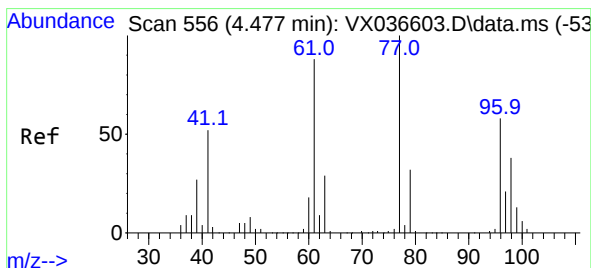
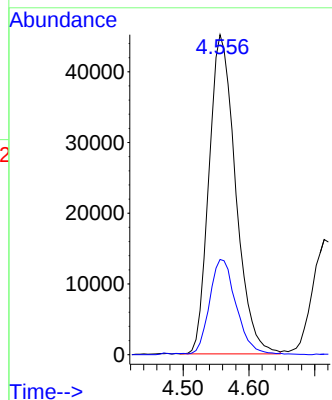
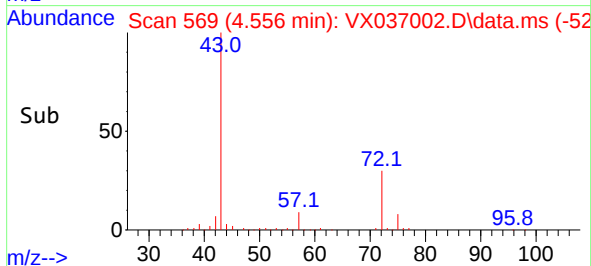
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0815MBS01



Tgt Ion: 43 Resp: 127128  
Ion Ratio Lower Upper  
43 100  
72 29.5 19.4 29.2

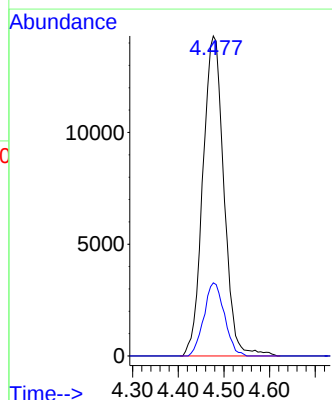
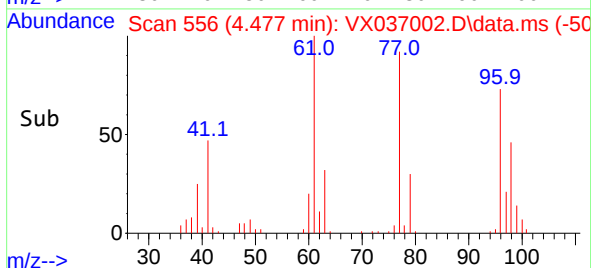
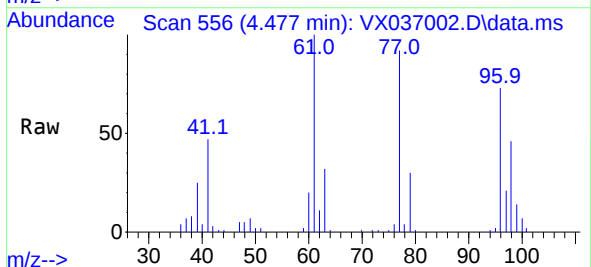
Manual Integrations  
APPROVED

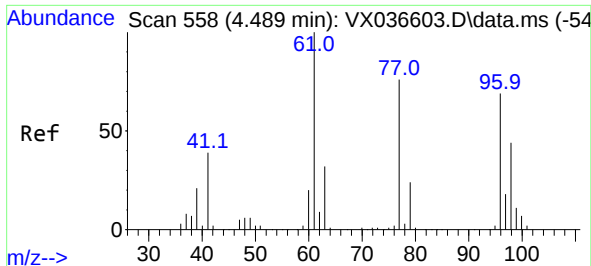
Reviewed By :John Carlone 08/16/2023  
Supervised By :Semsettin Yesilyurt 08/16/2023



#26  
2,2-Dichloropropane  
Concen: 15.303 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

Tgt Ion: 77 Resp: 45754  
Ion Ratio Lower Upper  
77 100  
97 22.3 10.8 32.3





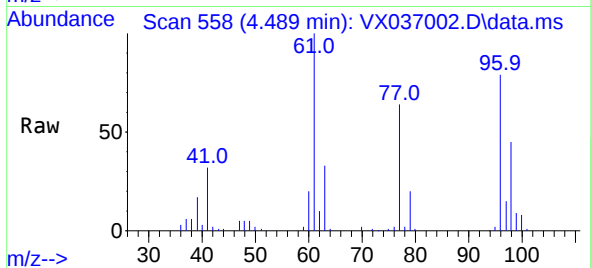
#27  
cis-1,2-Dichloroethene  
Concen: 20.242 ug/l  
RT: 4.489 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

Instrument :

MSVOA\_X

ClientSampleId :

VX0815MBSD01



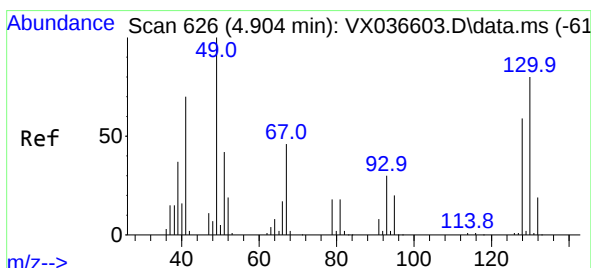
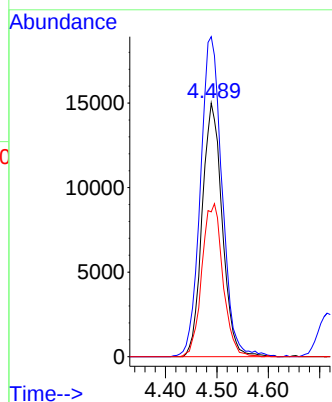
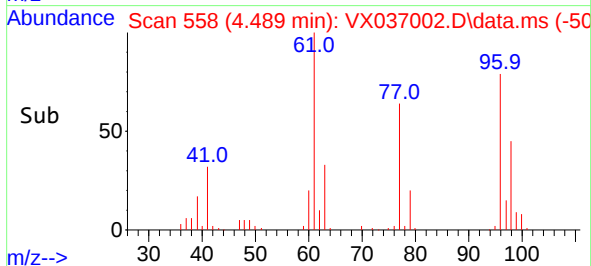
Tgt Ion: 96 Resp: 4067  
Ion Ratio Lower Upper  
96 100  
61 136.1 0.0 312.2  
98 63.2 0.0 129.0

Manual Integrations

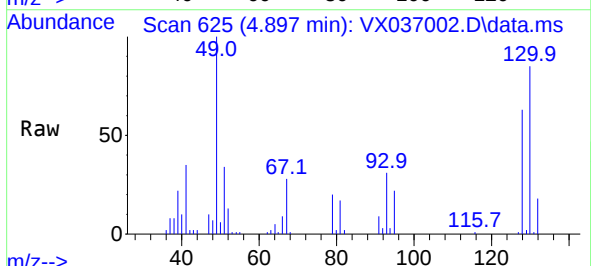
APPROVED

Reviewed By :John Carlone 08/16/2023

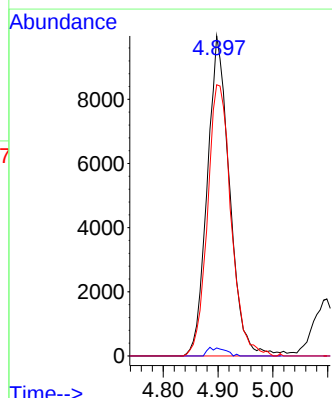
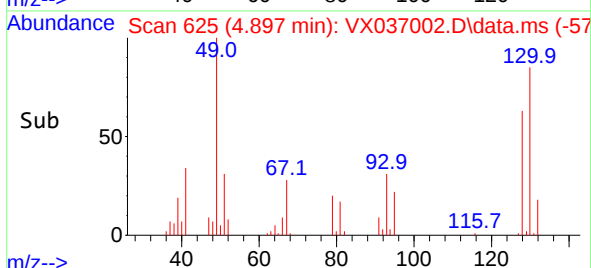
Supervised By :Semsettin Yesilyurt 08/16/2023

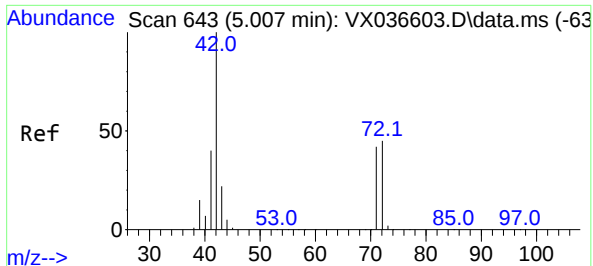


#28  
Bromochloromethane  
Concen: 18.409 ug/l  
RT: 4.897 min Scan# 625  
Delta R.T. -0.006 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56



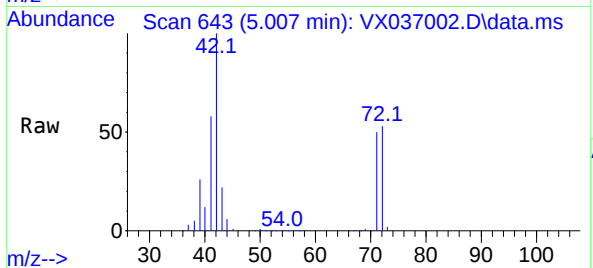
Tgt Ion: 49 Resp: 28250  
Ion Ratio Lower Upper  
49 100  
129 2.1 0.0 3.8  
130 89.4 57.5 86.3#





#29  
Tetrahydrofuran  
Concen: 91.666 ug/l  
RT: 5.007 min Scan# 643  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

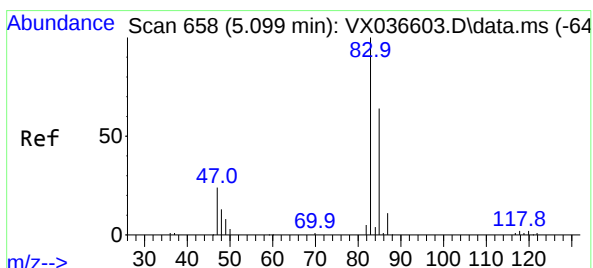
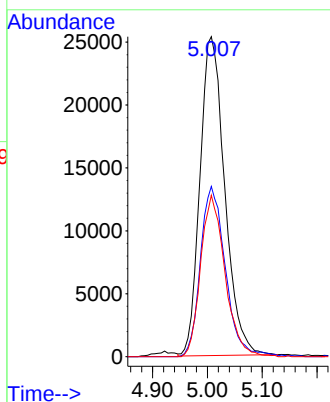
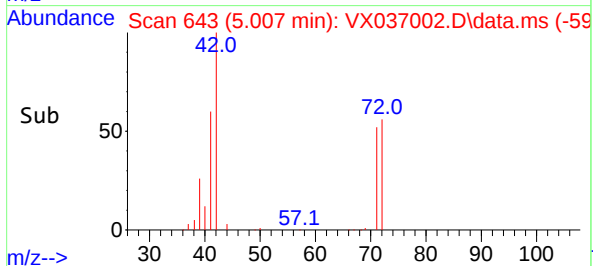
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0815MBS01



Tgt Ion: 42 Resp: 7958  
Ion Ratio Lower Upper  
42 100  
72 53.9 34.2 51.4  
71 49.7 32.2 48.2

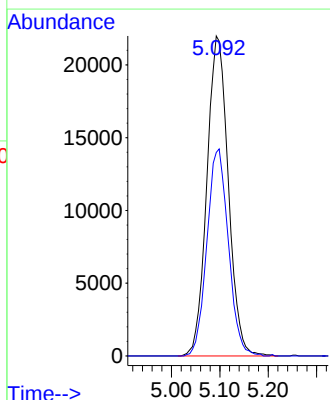
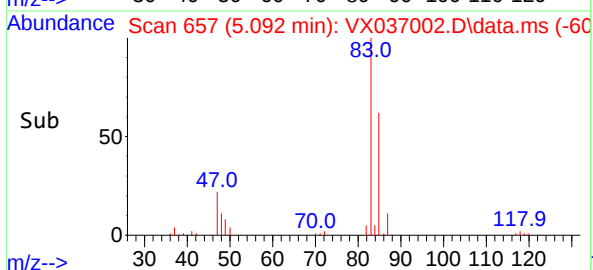
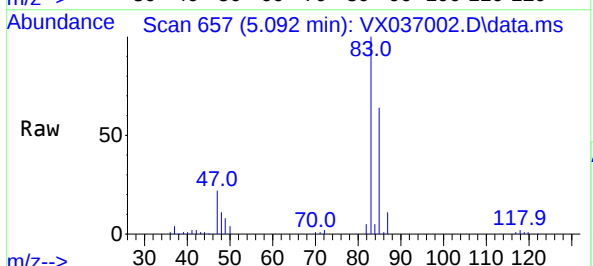
Manual Integrations  
APPROVED

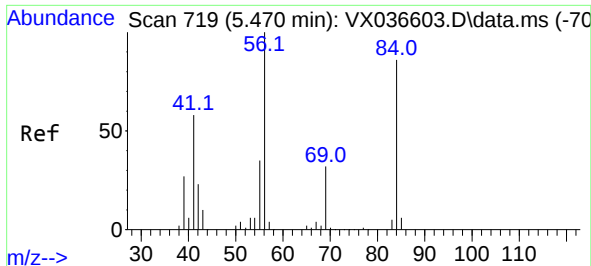
Reviewed By :John Carlone 08/16/2023  
Supervised By :Semsettin Yesilyurt 08/16/2023



#30  
Chloroform  
Concen: 20.816 ug/l  
RT: 5.092 min Scan# 657  
Delta R.T. -0.006 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

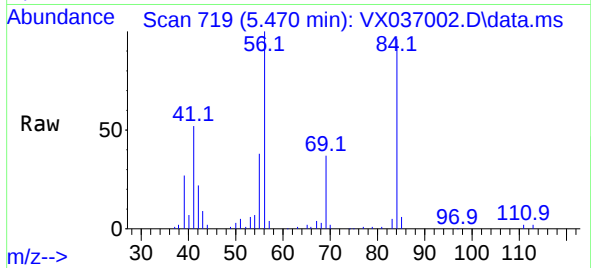
Tgt Ion: 83 Resp: 67576  
Ion Ratio Lower Upper  
83 100  
85 63.6 50.3 75.5





#31  
Cyclohexane  
Concen: 16.301 ug/l  
RT: 5.470 min Scan# 719  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

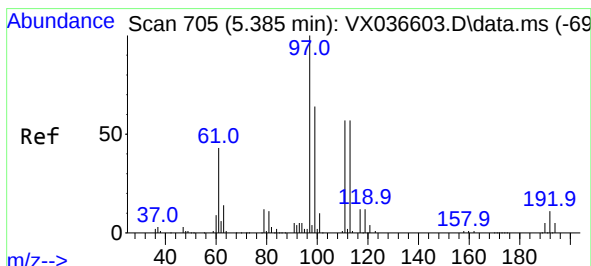
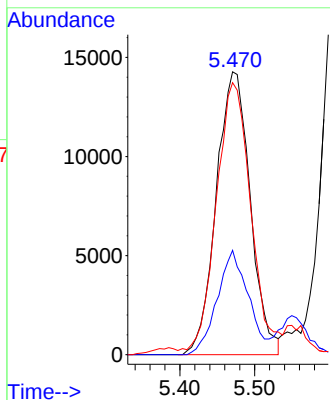
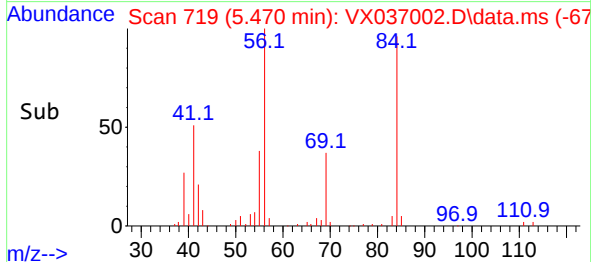
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0815MBSD01



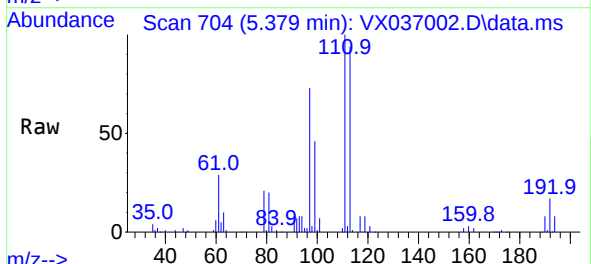
Tgt Ion: 56 Resp: 45140  
Ion Ratio Lower Upper  
56 100  
69 36.9 23.4 35.2  
84 94.7 65.9 98.9

Manual Integrations  
APPROVED

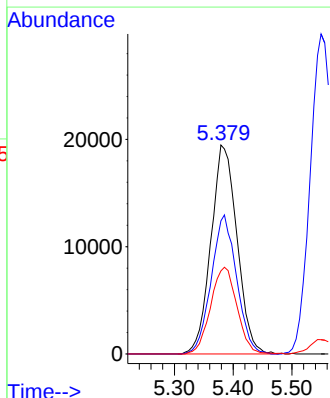
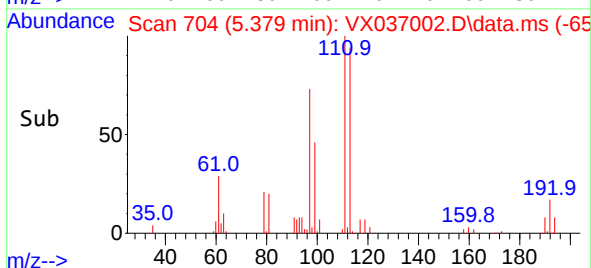
Reviewed By :John Carlone 08/16/2023  
Supervised By :Semsettin Yesilyurt 08/16/2023

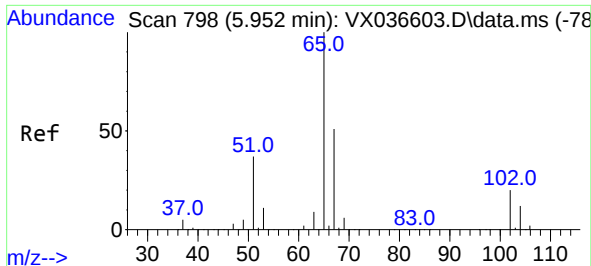


#32  
1,1,1-Trichloroethane  
Concen: 20.217 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.006 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56



Tgt Ion: 97 Resp: 60137  
Ion Ratio Lower Upper  
97 100  
99 64.7 51.1 76.7  
61 41.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.282 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX037002.D

Acq: 15 Aug 2023 20:56

Instrument :

MSVOA\_X

ClientSampleId :

VX0815MBSD01

Tgt Ion: 65 Resp: 96574

Ion Ratio Lower Upper

65 100

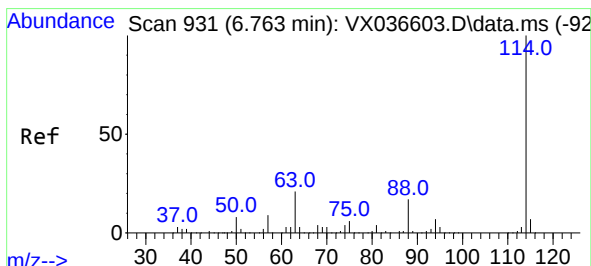
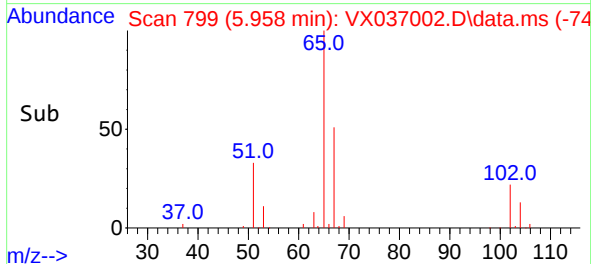
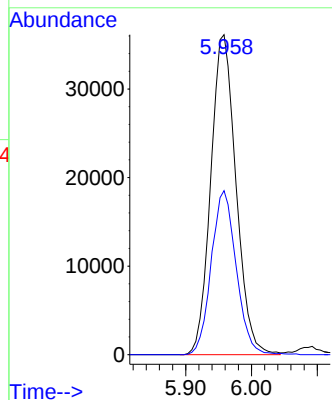
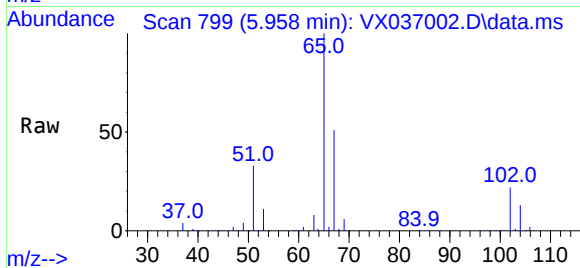
67 50.7 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2023

Supervised By :Semsettin Yesilyurt 08/16/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037002.D

Acq: 15 Aug 2023 20:56

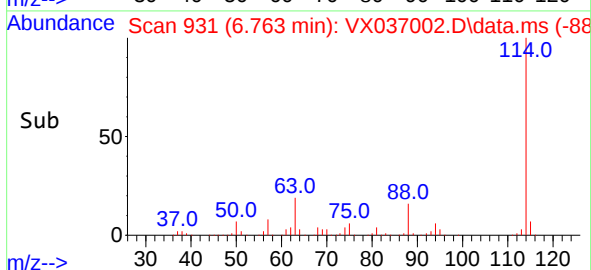
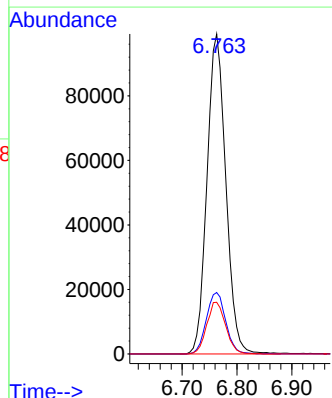
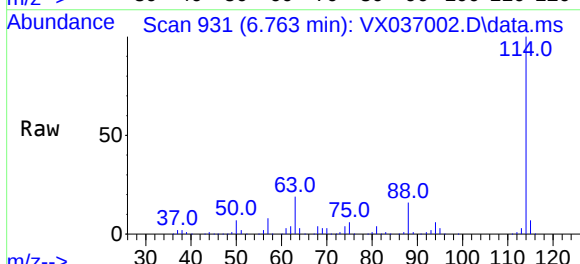
Tgt Ion:114 Resp: 235730

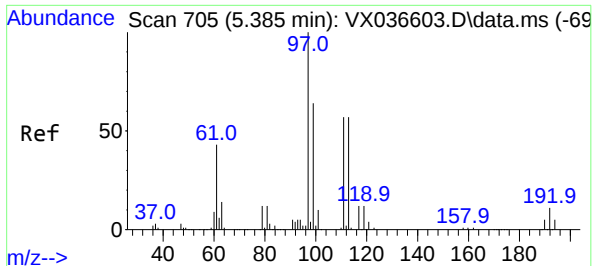
Ion Ratio Lower Upper

114 100

63 19.2 0.0 45.0

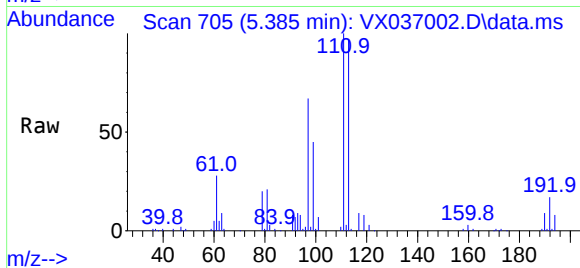
88 16.2 0.0 36.6





#35  
Dibromofluoromethane  
Concen: 50.280 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

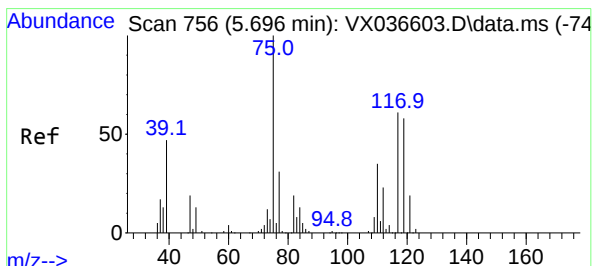
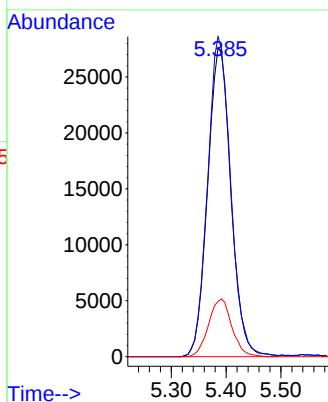
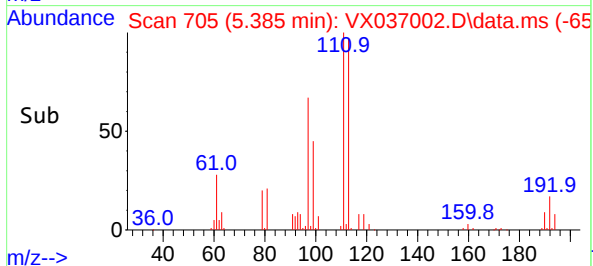
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0815MBSD01



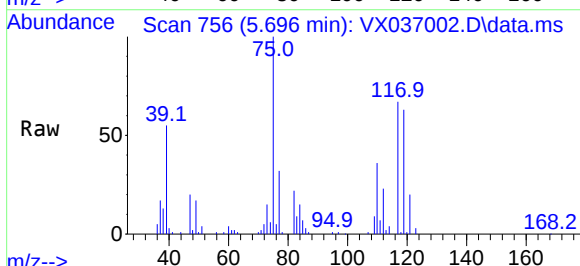
Tgt Ion:113 Resp: 8146  
Ion Ratio Lower Upper  
113 100  
111 102.6 82.9 124.3  
192 18.7 13.3 19.9

Manual Integrations  
APPROVED

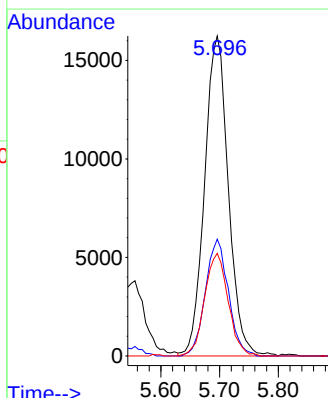
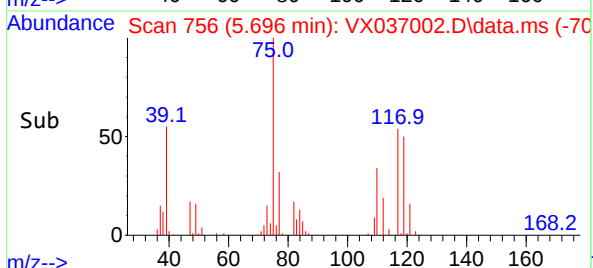
Reviewed By :John Carlone 08/16/2023  
Supervised By :Semsettin Yesilyurt 08/16/2023

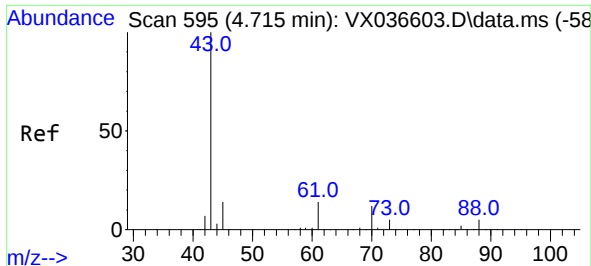


#36  
1,1-Dichloropropene  
Concen: 18.900 ug/l  
RT: 5.696 min Scan# 756  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56



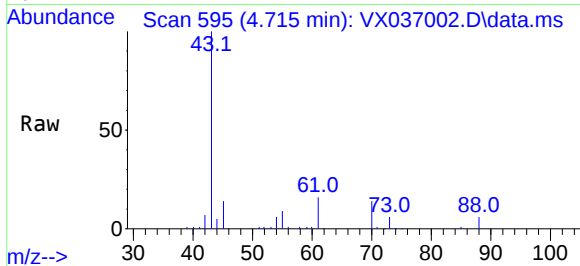
Tgt Ion: 75 Resp: 45643  
Ion Ratio Lower Upper  
75 100  
110 35.3 17.0 50.9  
77 31.8 24.7 37.1





#37  
Ethyl Acetate  
Concen: 17.971 ug/l  
RT: 4.715 min Scan# 595  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

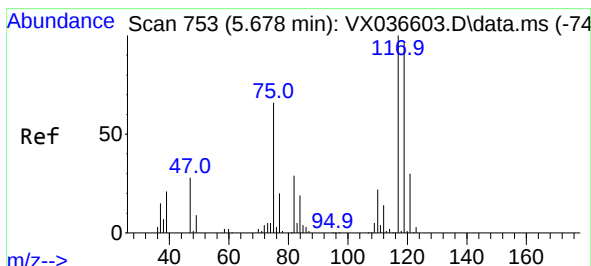
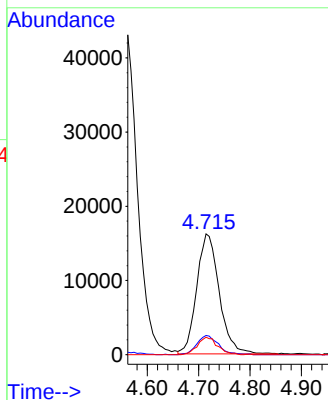
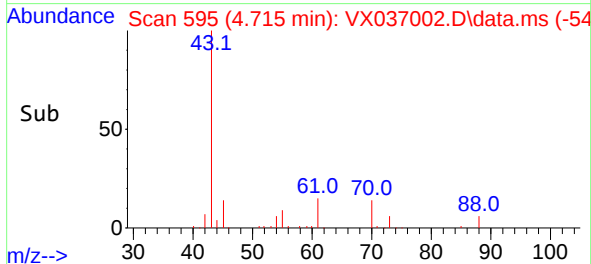
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0815MBSD01



Tgt Ion: 43 Resp: 4912  
Ion Ratio Lower Upper  
43 100  
61 15.3 10.6 16.0  
70 12.9 8.3 12.5

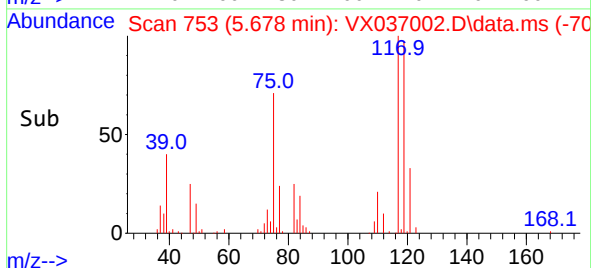
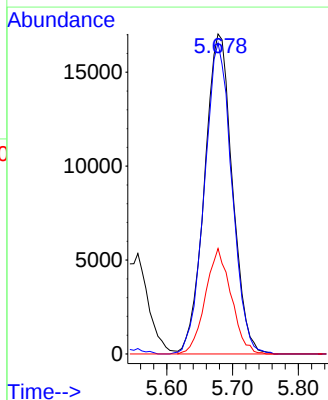
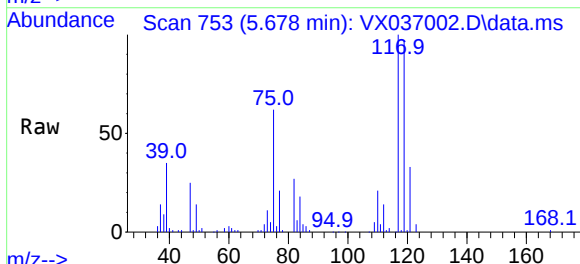
Manual Integrations  
APPROVED

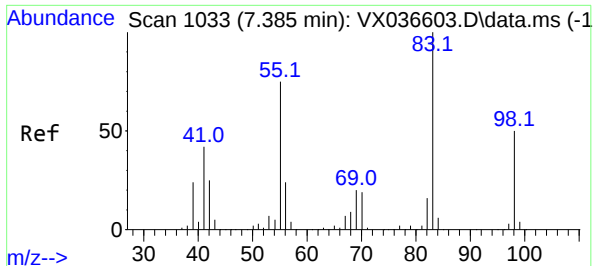
Reviewed By :John Carlone 08/16/2023  
Supervised By :Semsettin Yesilyurt 08/16/2023



#38  
Carbon Tetrachloride  
Concen: 19.517 ug/l  
RT: 5.678 min Scan# 753  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

Tgt Ion:117 Resp: 50111  
Ion Ratio Lower Upper  
117 100  
119 97.1 78.2 117.2  
121 33.0 24.4 36.6





#39

Methylcyclohexane

Concen: 15.230 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX037002.D

Acq: 15 Aug 2023 20:56

Instrument :

MSVOA\_X

ClientSampleId :

VX0815MBSD01

Tgt Ion: 83 Resp: 4573

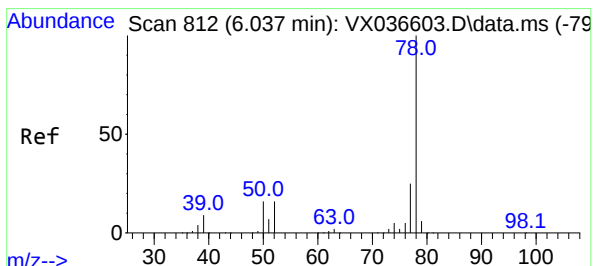
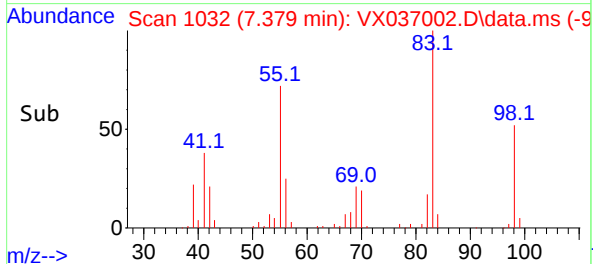
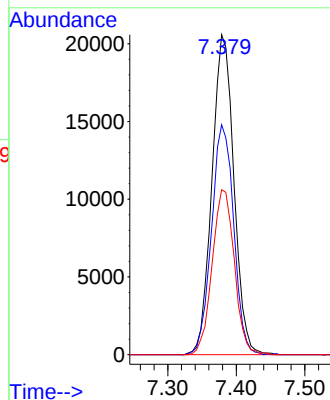
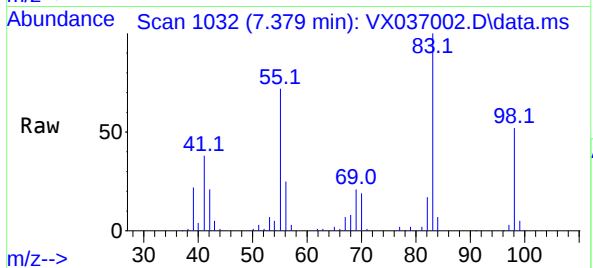
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 71.9  | 64.6  | 97.0  |
| 98  | 51.5  | 36.7  | 55.1  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2023

Supervised By :Semsettin Yesilyurt 08/16/2023



#40

Benzene

Concen: 19.456 ug/l

RT: 6.037 min Scan# 812

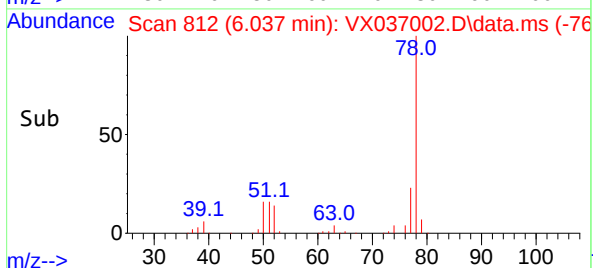
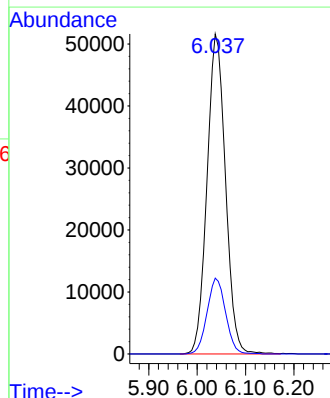
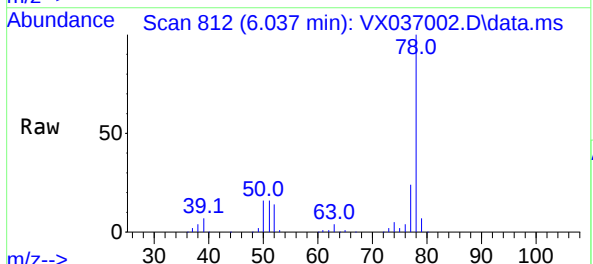
Delta R.T. -0.000 min

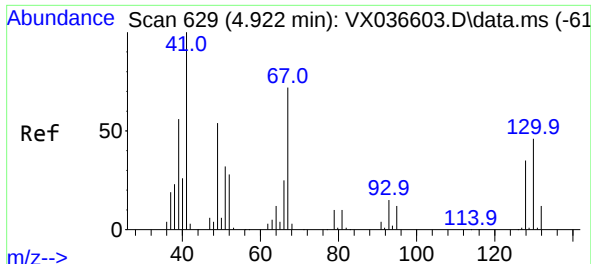
Lab File: VX037002.D

Acq: 15 Aug 2023 20:56

Tgt Ion: 78 Resp: 136702

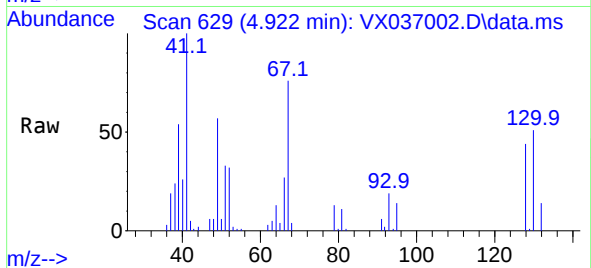
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 23.7  | 19.3  | 28.9  |





#41  
Methacrylonitrile  
Concen: 18.044 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0815MBSD01

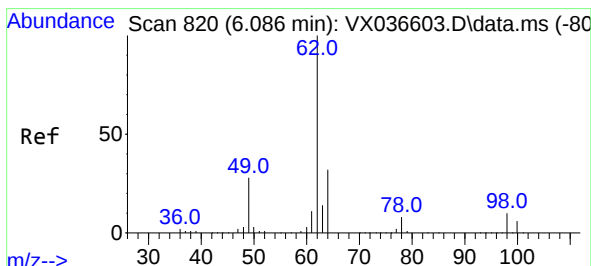
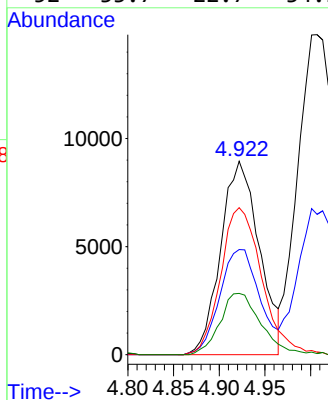
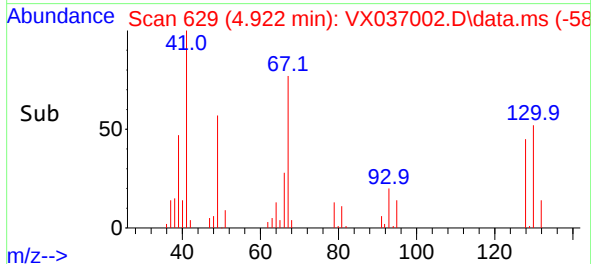


Tgt Ion: 41 Resp: 26380

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 56.3  | 45.2  | 67.8  |
| 67  | 80.7  | 52.6  | 78.8  |
| 52  | 33.7  | 22.7  | 34.1  |

Manual Integrations  
APPROVED

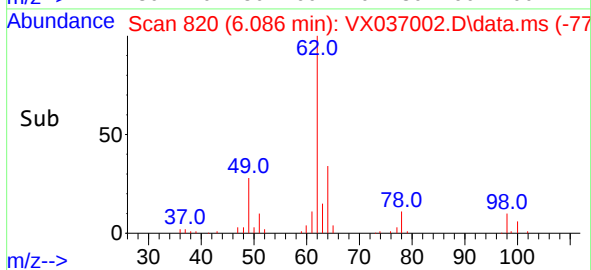
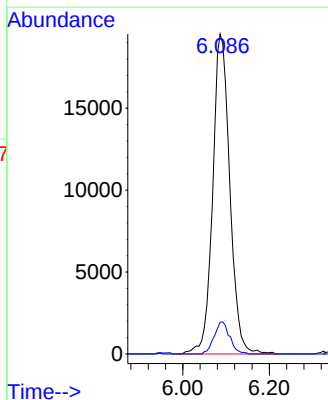
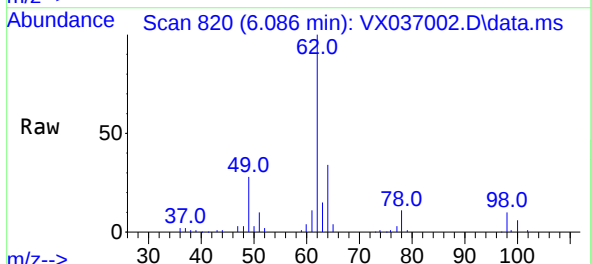
Reviewed By :John Carlone 08/16/2023  
Supervised By :Semsettin Yesilyurt 08/16/2023

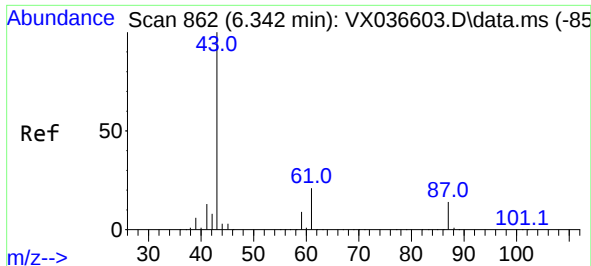


#42  
1,2-Dichloroethane  
Concen: 20.912 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

Tgt Ion: 62 Resp: 53722

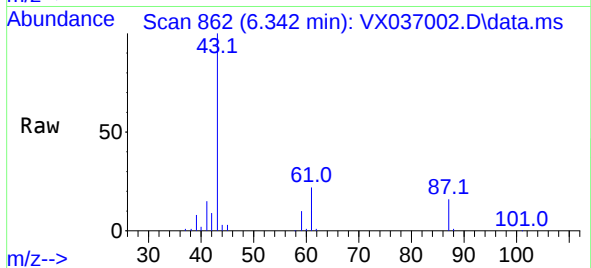
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 9.1   | 0.0   | 16.0  |





#43  
Isopropyl Acetate  
Concen: 17.378 ug/l  
RT: 6.342 min Scan# 8176  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

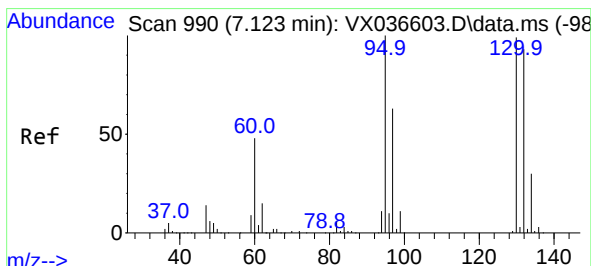
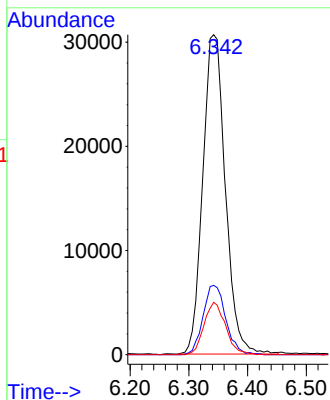
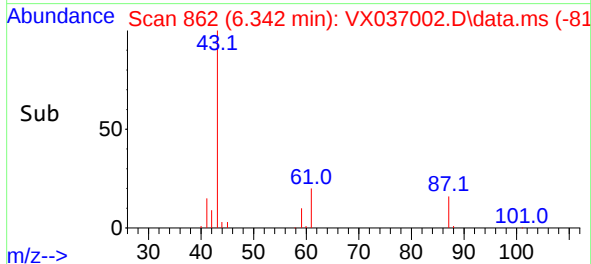
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0815MBSD01



Tgt Ion: 43 Resp: 8176  
Ion Ratio Lower Upper  
43 100  
61 21.8 15.2 22.8  
87 15.7 9.8 14.6

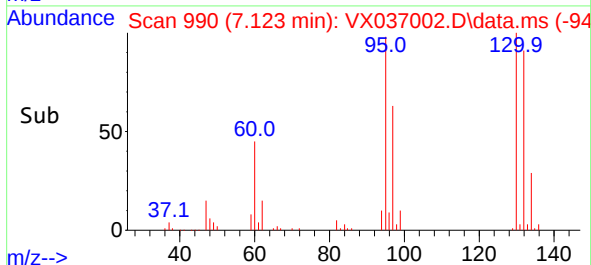
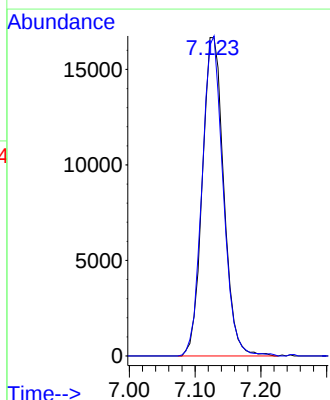
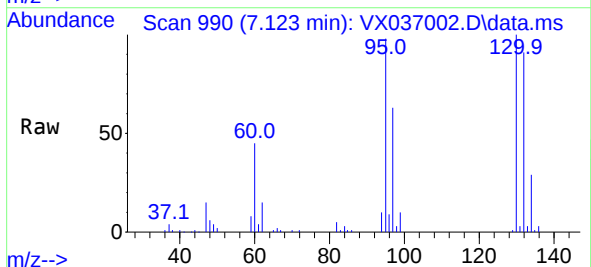
Manual Integrations  
APPROVED

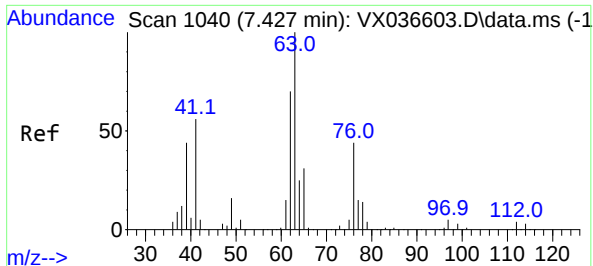
Reviewed By :John Carlone 08/16/2023  
Supervised By :Semsettin Yesilyurt 08/16/2023



#44  
Trichloroethene  
Concen: 20.549 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

Tgt Ion:130 Resp: 37741  
Ion Ratio Lower Upper  
130 100  
95 97.7 0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.637 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX037002.D

Acq: 15 Aug 2023 20:56

Instrument :

MSVOA\_X

ClientSampleId :

VX0815MBSD01

Tgt Ion: 63 Resp: 3496

Ion Ratio Lower Upper

63 100

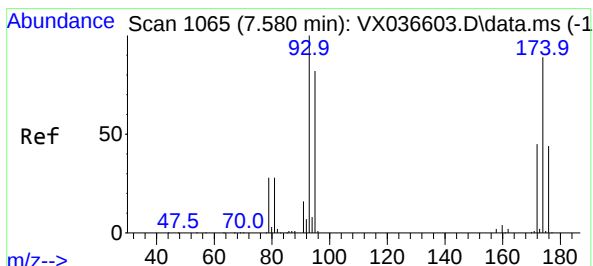
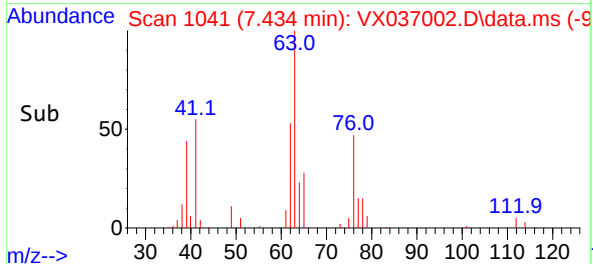
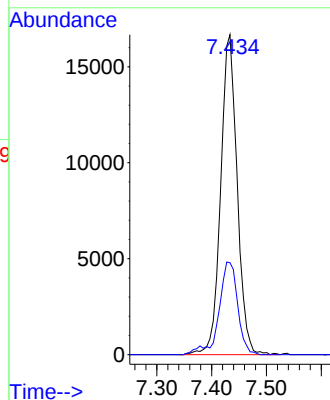
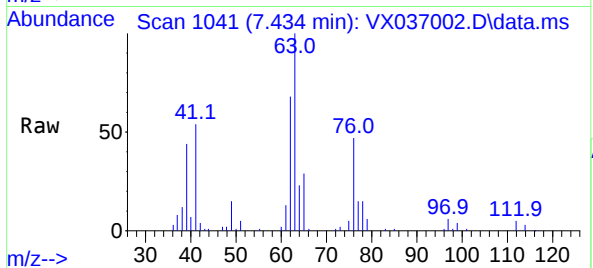
65 28.8 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2023

Supervised By :Semsettin Yesilyurt 08/16/2023



#46

Dibromomethane

Concen: 19.926 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037002.D

Acq: 15 Aug 2023 20:56

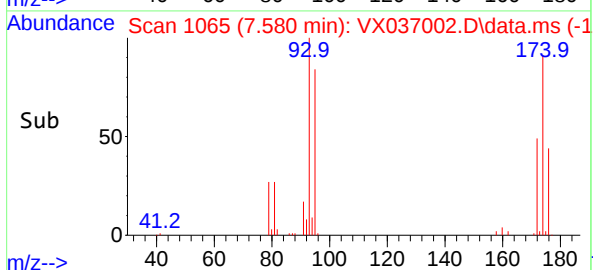
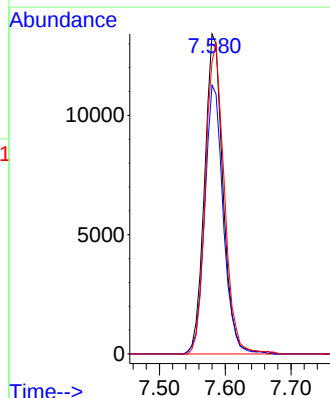
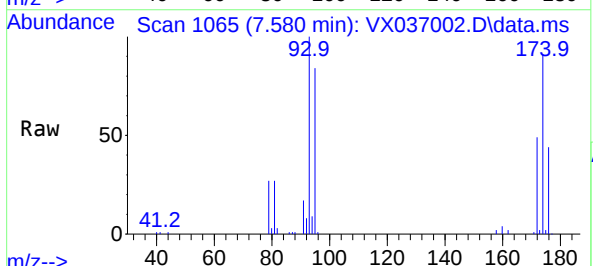
Tgt Ion: 93 Resp: 26161

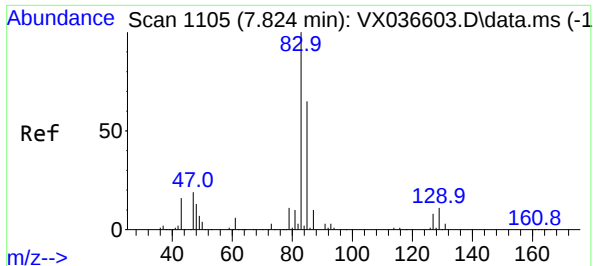
Ion Ratio Lower Upper

93 100

95 84.4 66.6 100.0

174 98.6 69.4 104.0





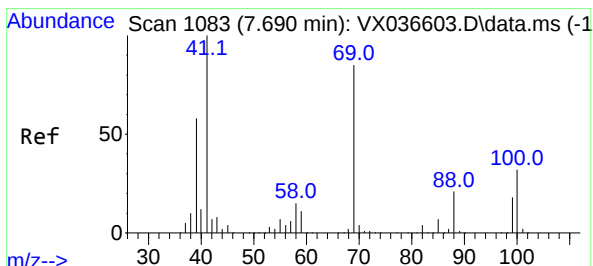
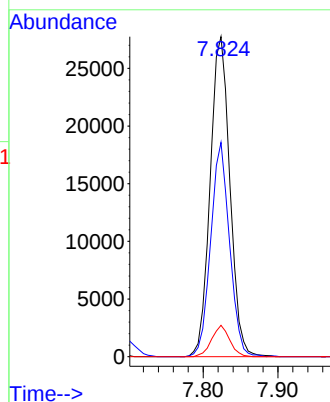
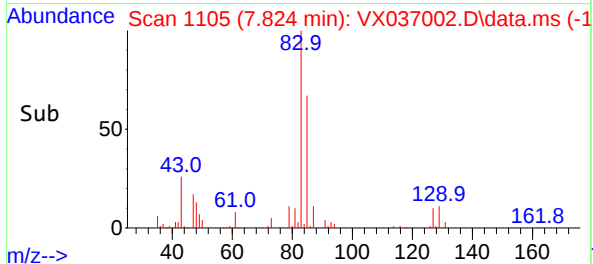
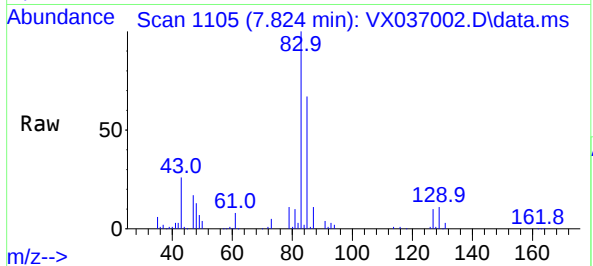
#47  
Bromodichloromethane  
Concen: 18.911 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0815MBSD01

Tgt Ion: 83 Resp: 5096  
Ion Ratio Lower Upper  
83 100  
85 67.0 49.8 74.6  
127 9.8 7.1 10.7

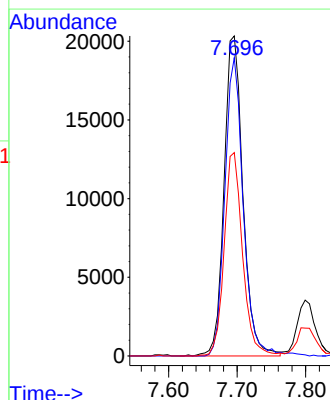
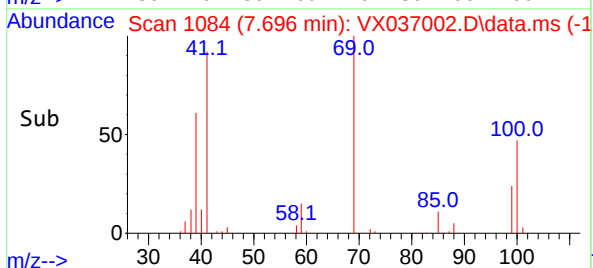
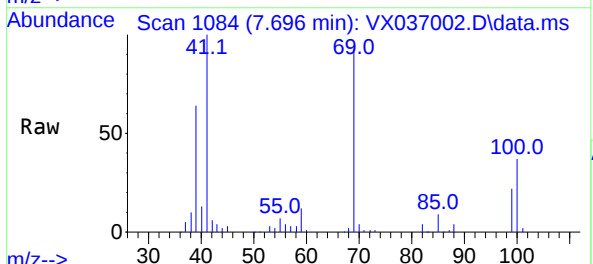
Manual Integrations  
APPROVED

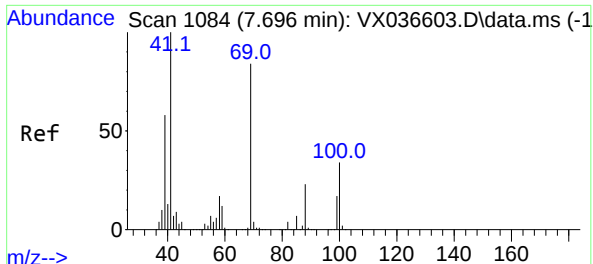
Reviewed By :John Carlone 08/16/2023  
Supervised By :Semsettin Yesilyurt 08/16/2023



#48  
Methyl methacrylate  
Concen: 17.743 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. 0.006 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

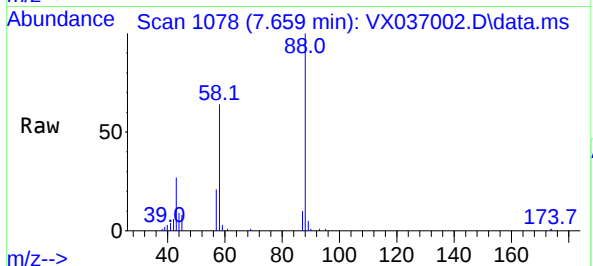
Tgt Ion: 41 Resp: 38826  
Ion Ratio Lower Upper  
41 100  
69 91.2 59.2 88.8#  
39 61.9 47.7 71.5





#49  
1,4-Dioxane  
Concen: 445.286 ug/l  
RT: 7.659 min Scan# 1084  
Delta R.T. -0.037 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

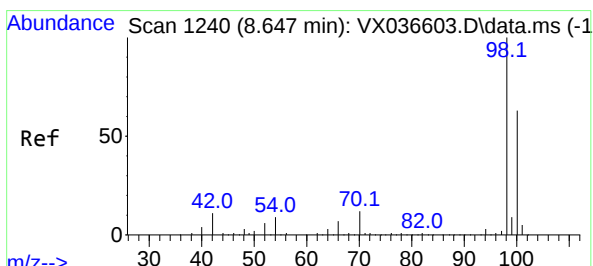
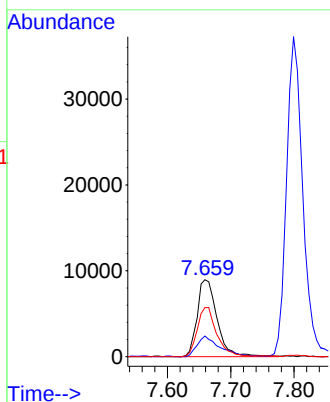
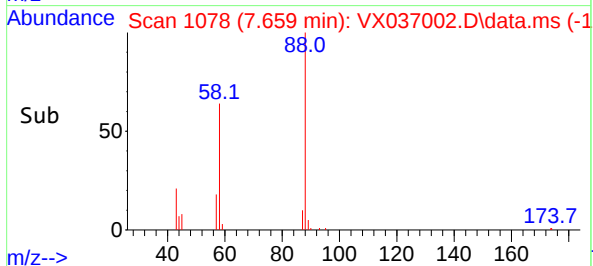
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0815MBSD01



Tgt Ion: 88 Resp: 19684  
Ion Ratio Lower Upper  
88 100  
43 30.9 0.0 0.0  
58 62.2 60.1 90.1

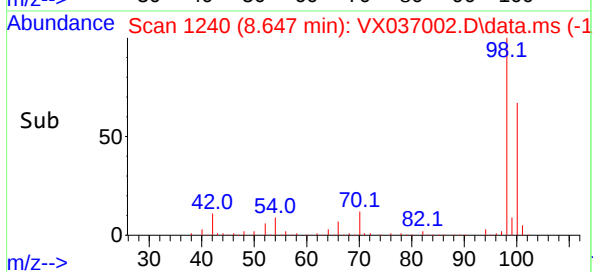
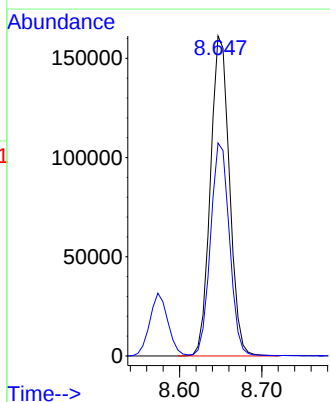
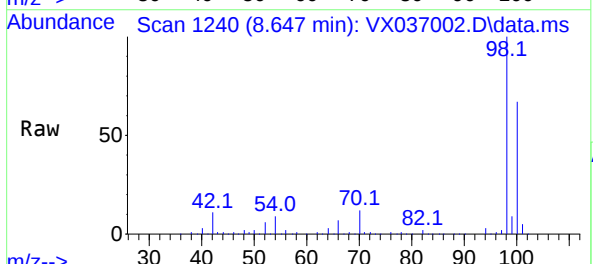
Manual Integrations  
APPROVED

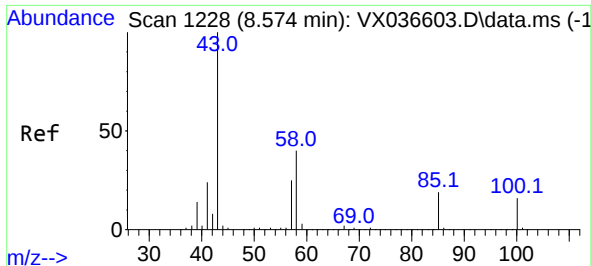
Reviewed By :John Carlone 08/16/2023  
Supervised By :Semsettin Yesilyurt 08/16/2023



#50  
Toluene-d8  
Concen: 45.100 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

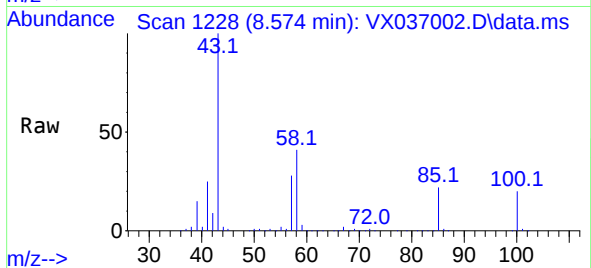
Tgt Ion: 98 Resp: 259138  
Ion Ratio Lower Upper  
98 100  
100 66.6 53.1 79.7





#51  
4-Methyl-2-Pentanone  
Concen: 95.998 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

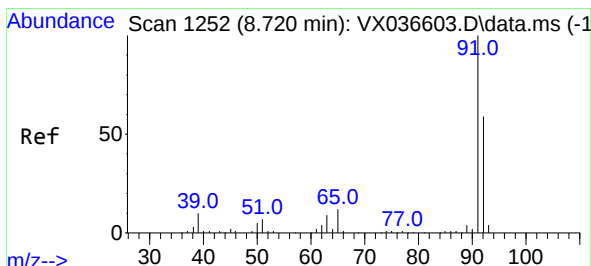
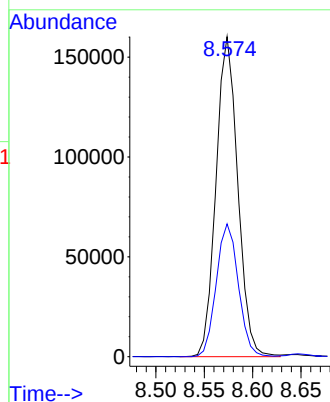
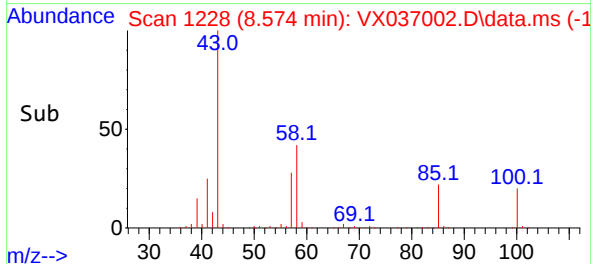
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0815MBSD01



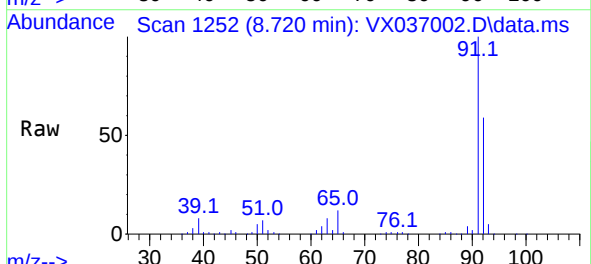
Tgt Ion: 43 Resp: 24996  
Ion Ratio Lower Upper  
43 100  
58 42.1 30.4 45.6

Manual Integrations  
APPROVED

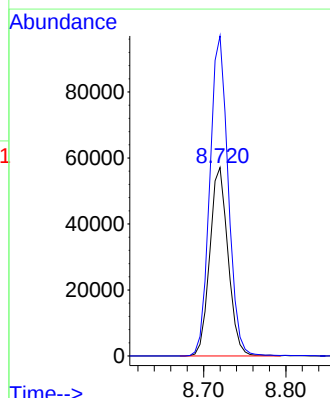
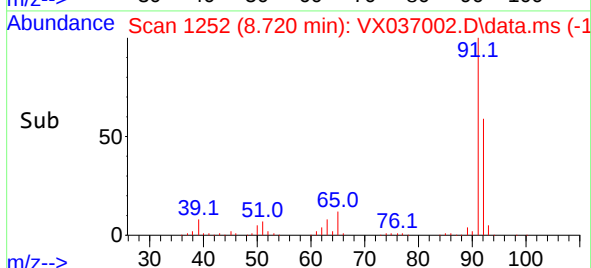
Reviewed By :John Carlone 08/16/2023  
Supervised By :Semsettin Yesilyurt 08/16/2023

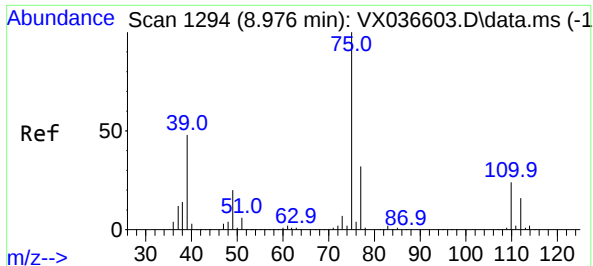


#52  
Toluene  
Concen: 19.996 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56



Tgt Ion: 92 Resp: 88035  
Ion Ratio Lower Upper  
92 100  
91 171.3 134.2 201.2





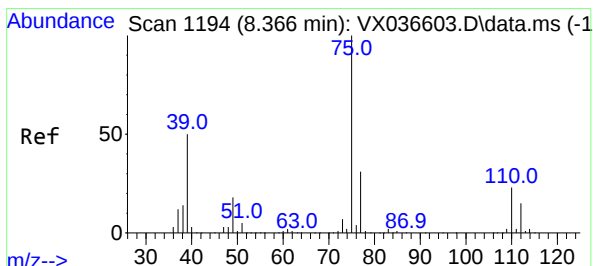
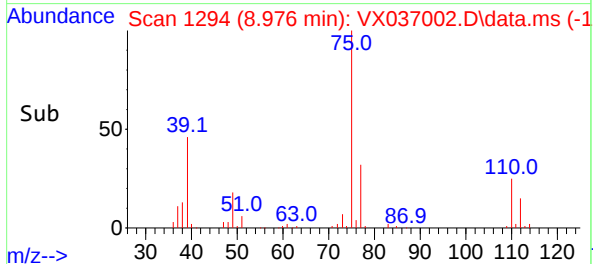
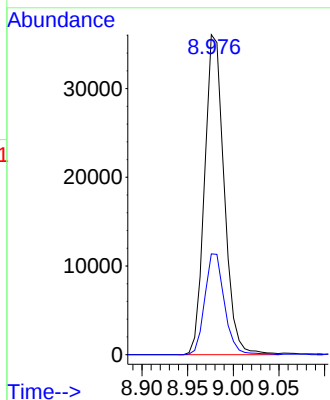
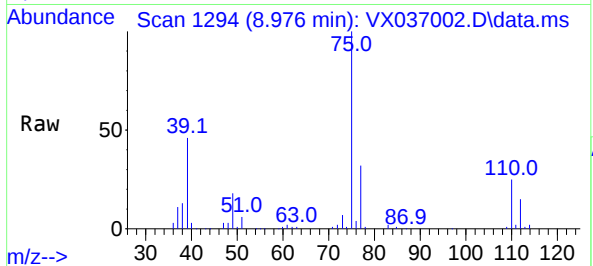
#53  
t-1,3-Dichloropropene  
Concen: 17.620 ug/l  
RT: 8.976 min Scan# 1129  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0815MBSD01

Tgt Ion: 75 Resp: 53670  
Ion Ratio Lower Upper  
75 100  
77 31.5 25.7 38.5

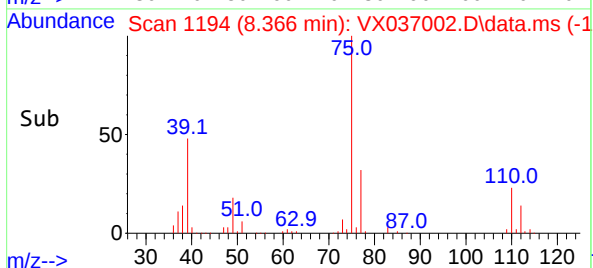
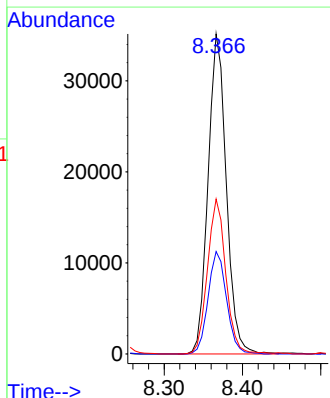
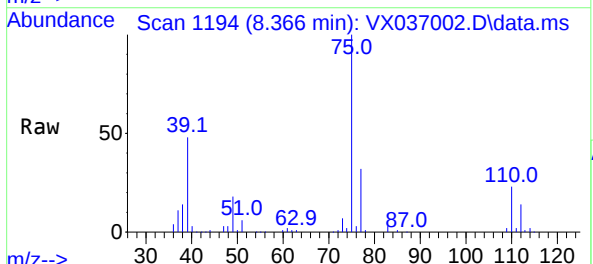
Manual Integrations  
APPROVED

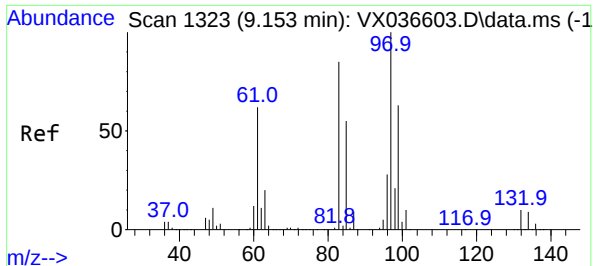
Reviewed By :John Carlone 08/16/2023  
Supervised By :Semsettin Yesilyurt 08/16/2023



#54  
cis-1,3-Dichloropropene  
Concen: 17.665 ug/l  
RT: 8.366 min Scan# 1194  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

Tgt Ion: 75 Resp: 56778  
Ion Ratio Lower Upper  
75 100  
77 32.0 25.3 37.9  
39 48.4 46.7 70.1





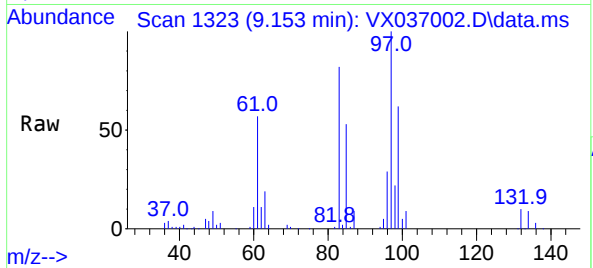
#55  
1,1,2-Trichloroethane  
Concen: 20.181 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

Instrument :

MSVOA\_X

ClientSampleId :

VX0815MBS01



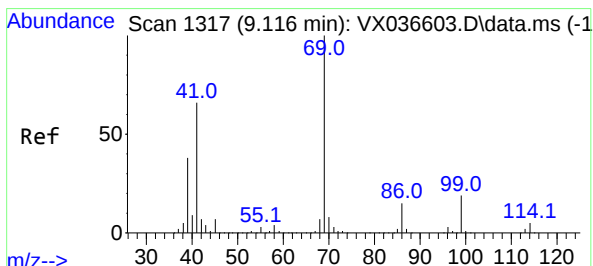
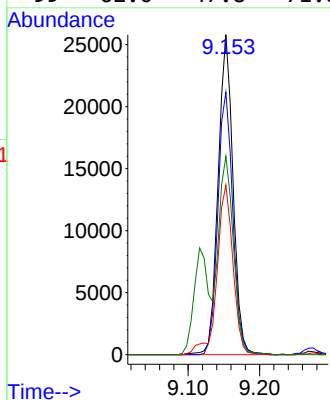
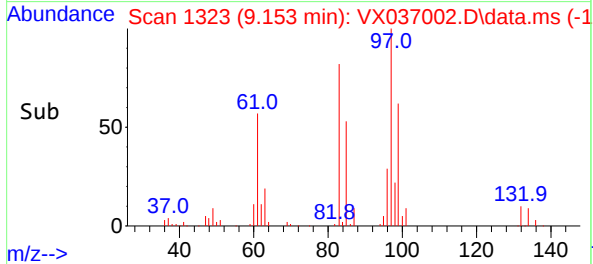
| Tgt Ion: | 97    | Resp: | 37349 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 82.0  | 65.8  | 98.8  |
| 85       | 53.0  | 41.6  | 62.4  |
| 99       | 62.0  | 47.8  | 71.8  |

Manual Integrations

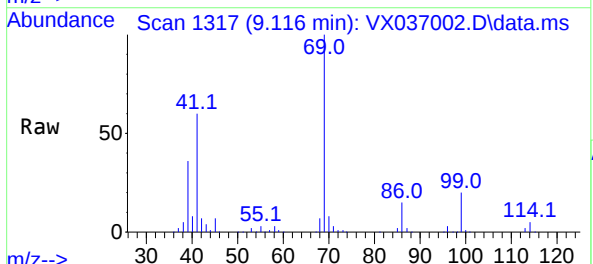
APPROVED

Reviewed By :John Carlone 08/16/2023

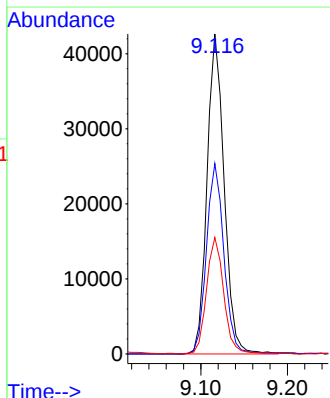
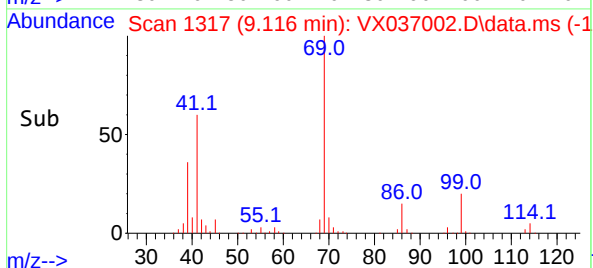
Supervised By :Semsettin Yesilyurt 08/16/2023

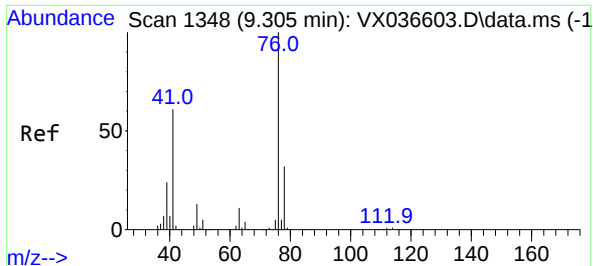


#56  
Ethyl methacrylate  
Concen: 19.418 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56



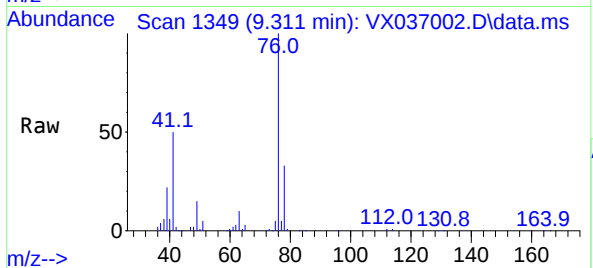
| Tgt Ion: | 69    | Resp: | 58519 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 61.2  | 56.8  | 85.2  |
| 39       | 36.8  | 32.0  | 48.0  |





#57  
1,3-Dichloropropane  
Concen: 20.495 ug/l  
RT: 9.311 min Scan# 1134  
Delta R.T. 0.006 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

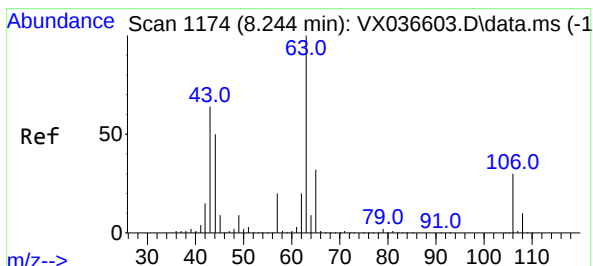
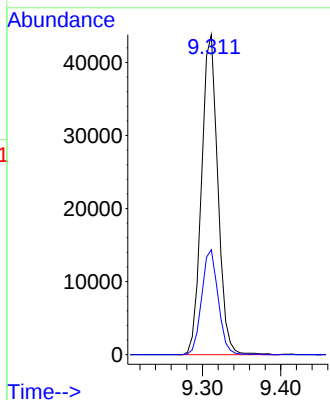
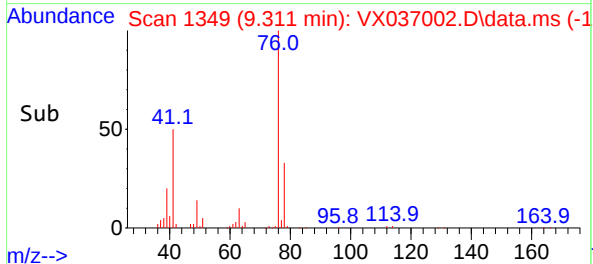
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0815MBS01



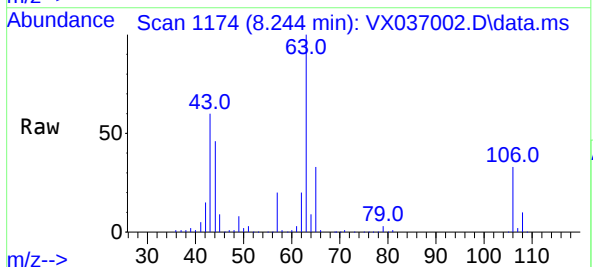
Tgt Ion: 76 Resp: 63170  
Ion Ratio Lower Upper  
76 100  
78 33.2 26.1 39.1

Manual Integrations  
APPROVED

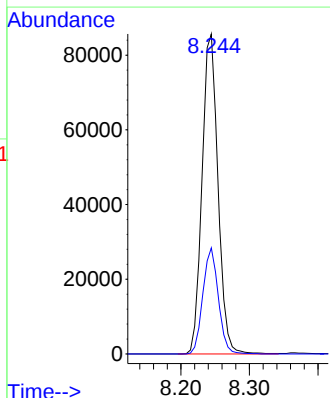
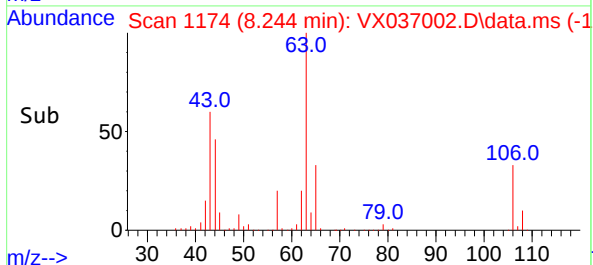
Reviewed By :John Carbone 08/16/2023  
Supervised By :Semsettin Yesilyurt 08/16/2023

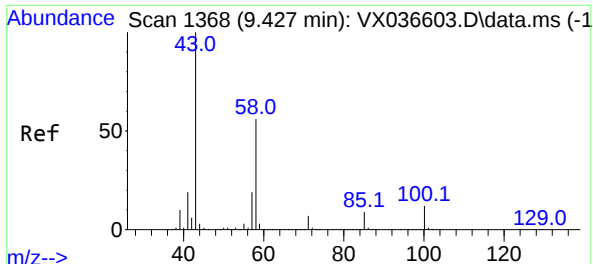


#58  
2-Chloroethyl Vinyl ether  
Concen: 93.478 ug/l  
RT: 8.244 min Scan# 1174  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56



Tgt Ion: 63 Resp: 138804  
Ion Ratio Lower Upper  
63 100  
106 32.1 22.5 33.7





#59

2-Hexanone

Concen: 98.526 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX037002.D

Acq: 15 Aug 2023 20:56

Instrument :

MSVOA\_X

ClientSampleId :

VX0815MBS01

Tgt Ion: 43 Resp: 19039

Ion Ratio Lower Upper

43 100

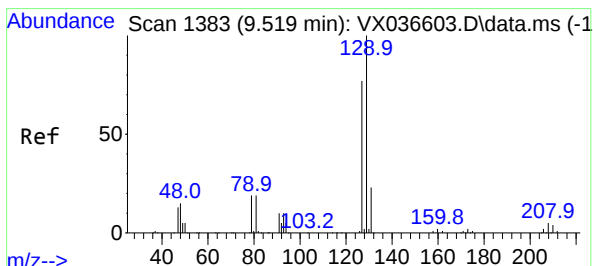
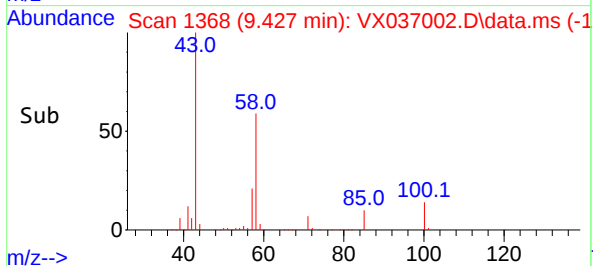
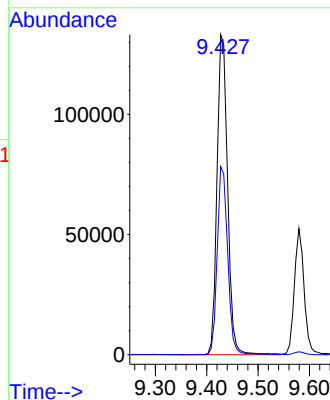
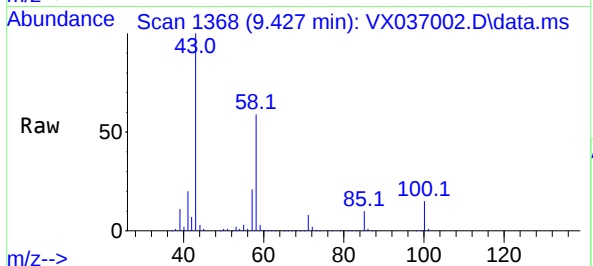
58 58.1 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2023

Supervised By :Semsettin Yesilyurt 08/16/2023



#60

Dibromochloromethane

Concen: 19.231 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX037002.D

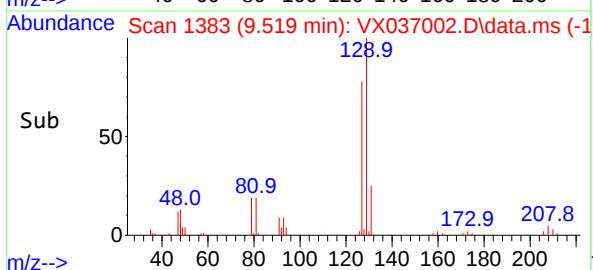
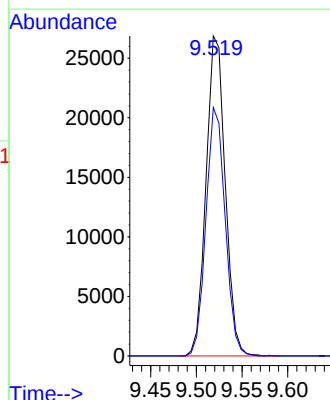
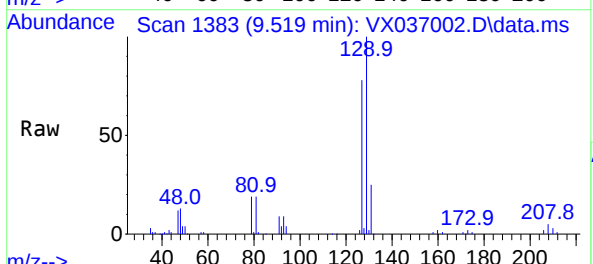
Acq: 15 Aug 2023 20:56

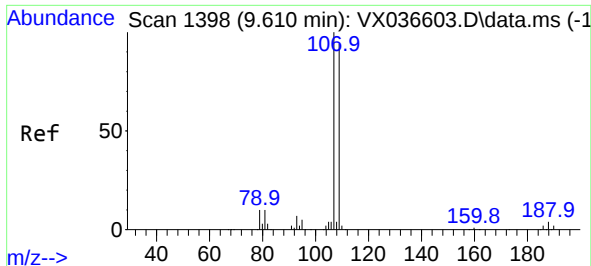
Tgt Ion:129 Resp: 39117

Ion Ratio Lower Upper

129 100

127 77.7 38.8 116.4





#61

1,2-Dibromoethane

Concen: 20.871 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX037002.D

Acq: 15 Aug 2023 20:56

Instrument :

MSVOA\_X

ClientSampleId :

VX0815MBS01

Tgt Ion:107 Resp: 4003

Ion Ratio Lower Upper

107 100

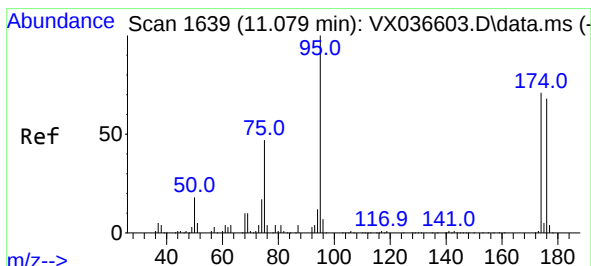
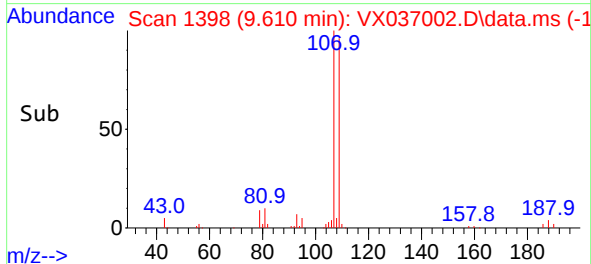
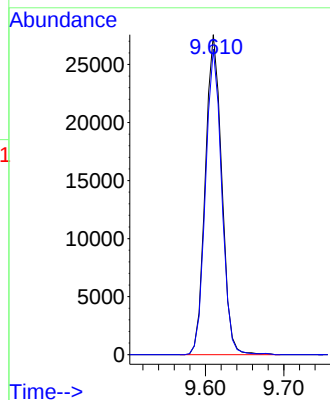
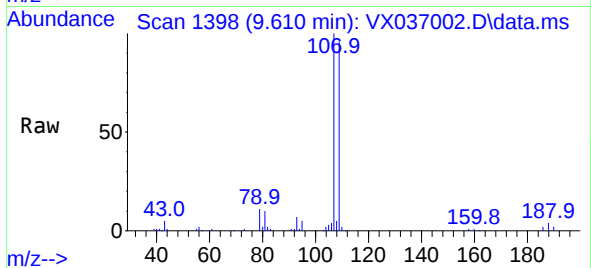
109 94.2 75.2 112.8

Manual Integrations

APPROVED

Reviewed By :John Carbone 08/16/2023

Supervised By :Semsettin Yesilyurt 08/16/2023



#62

4-Bromofluorobenzene

Concen: 50.800 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX037002.D

Acq: 15 Aug 2023 20:56

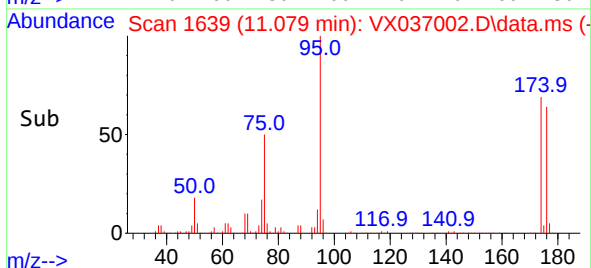
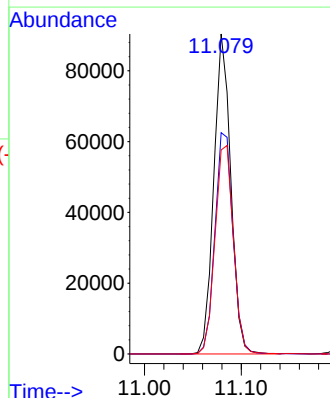
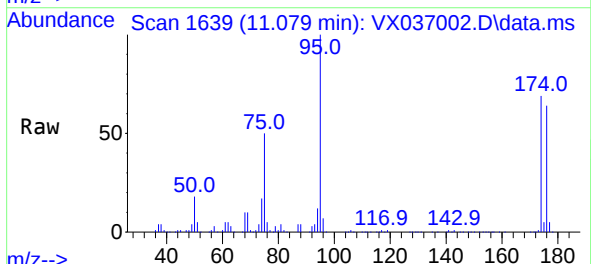
Tgt Ion: 95 Resp: 110125

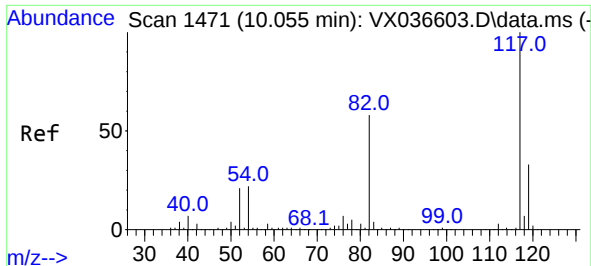
Ion Ratio Lower Upper

95 100

174 73.7 0.0 135.6

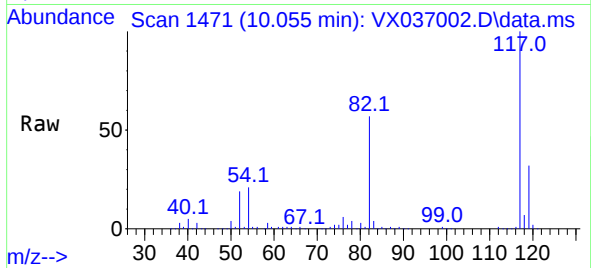
176 70.7 0.0 131.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

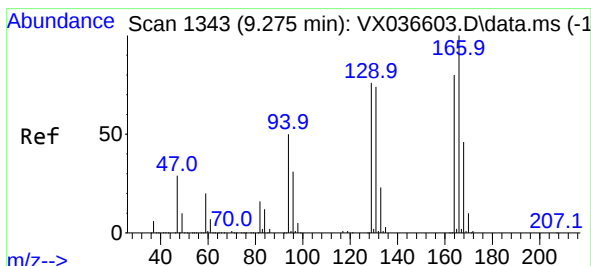
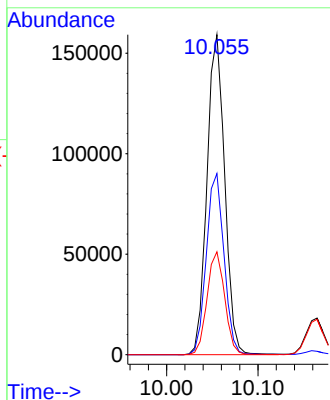
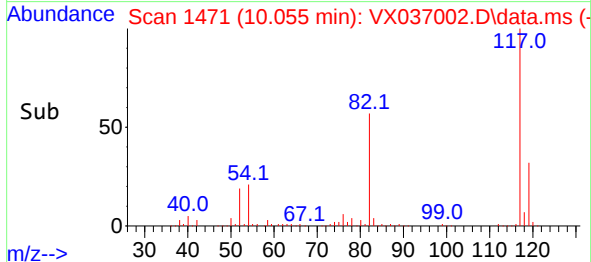
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0815MBSD01



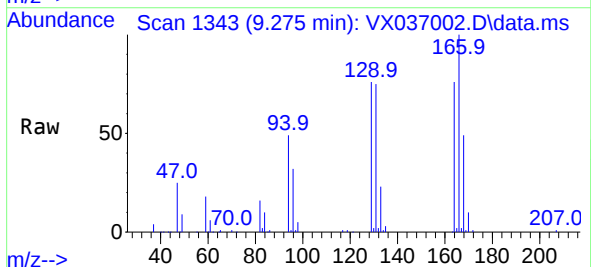
Tgt Ion:117 Resp: 21387  
Ion Ratio Lower Upper  
117 100  
82 56.6 46.2 69.4  
119 32.1 25.5 38.3

Manual Integrations  
APPROVED

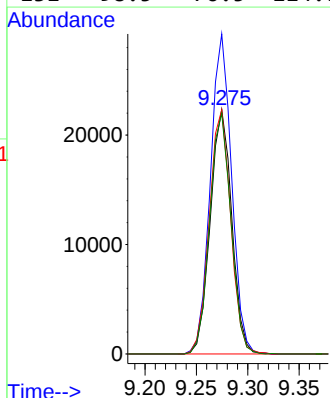
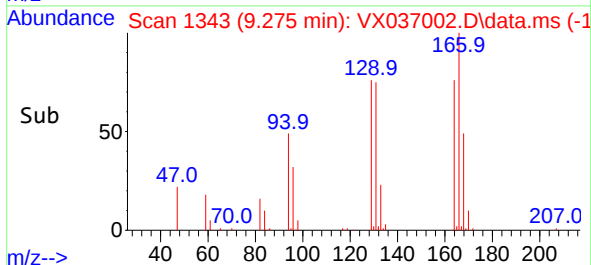
Reviewed By :John Carlone 08/16/2023  
Supervised By :Semsettin Yesilyurt 08/16/2023

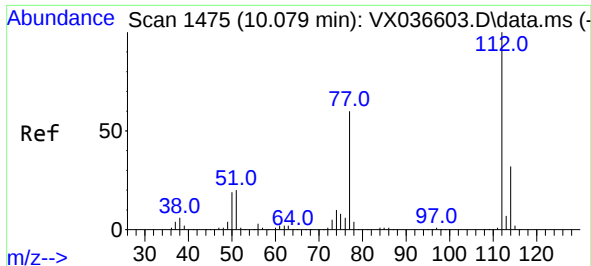


#64  
Tetrachloroethene  
Concen: 20.378 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56



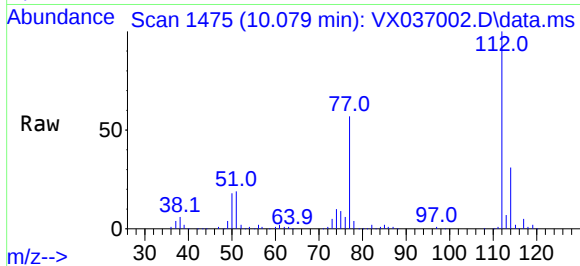
Tgt Ion:164 Resp: 32509  
Ion Ratio Lower Upper  
164 100  
166 130.9 102.7 154.1  
129 99.9 80.4 120.6  
131 98.5 76.5 114.7





#65  
Chlorobenzene  
Concen: 20.653 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

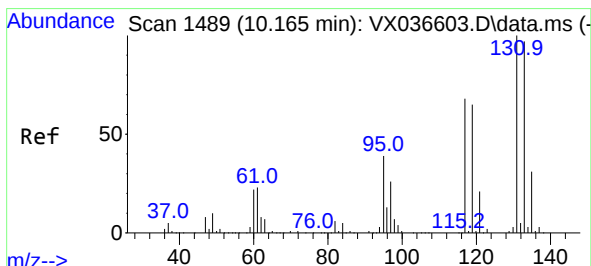
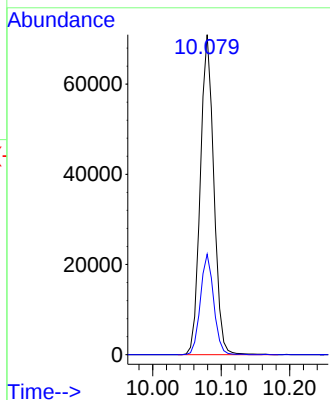
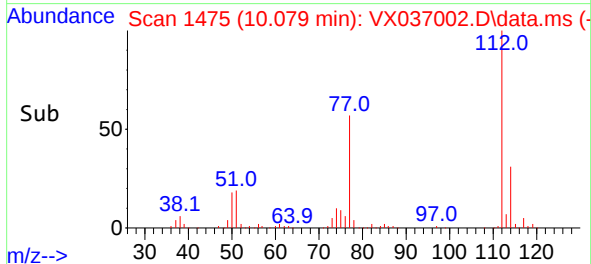
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0815MBSD01



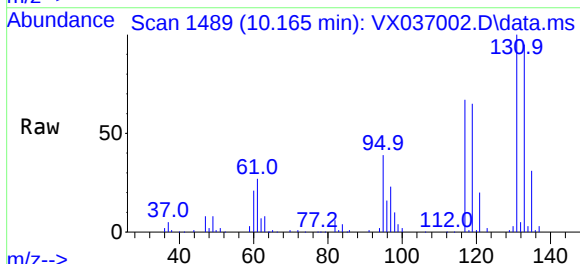
Tgt Ion:112 Resp: 97368  
Ion Ratio Lower Upper  
112 100  
114 31.4 25.7 38.5

Manual Integrations  
APPROVED

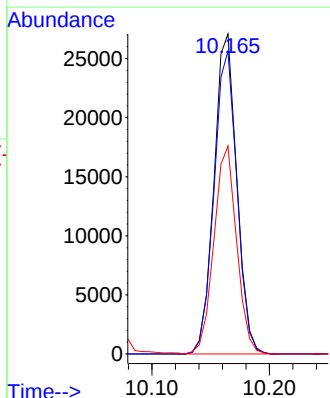
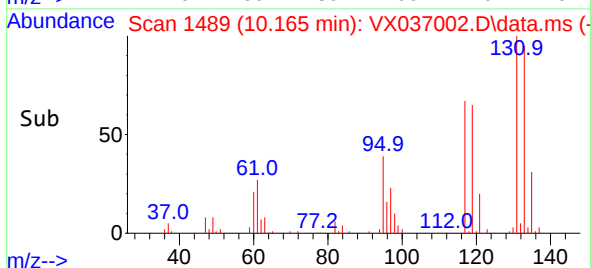
Reviewed By :John Carlone 08/16/2023  
Supervised By :Semsettin Yesilyurt 08/16/2023

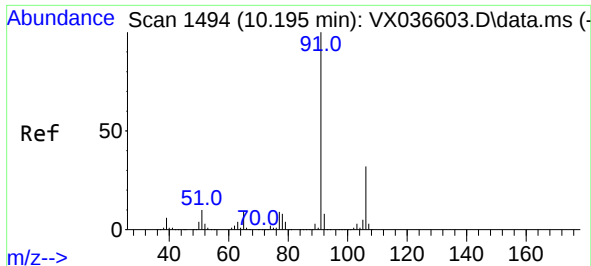


#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.043 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56



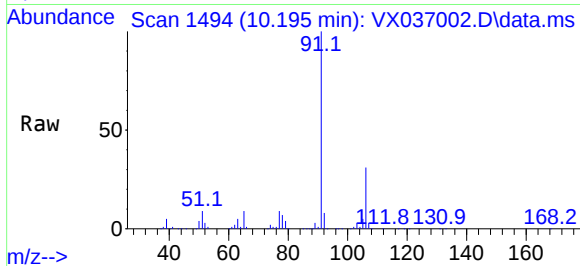
Tgt Ion:131 Resp: 36522  
Ion Ratio Lower Upper  
131 100  
133 95.2 47.1 141.4  
119 64.7 32.2 96.6





#67  
Ethyl Benzene  
Concen: 20.709 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

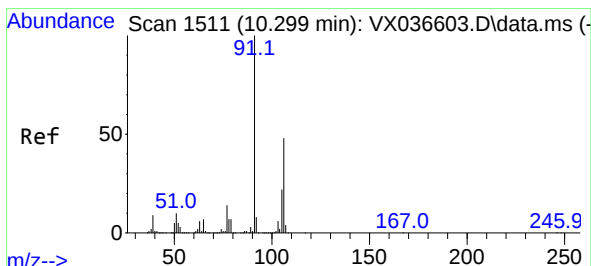
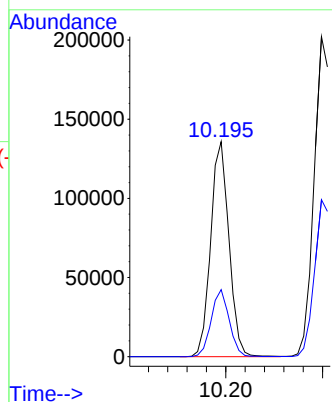
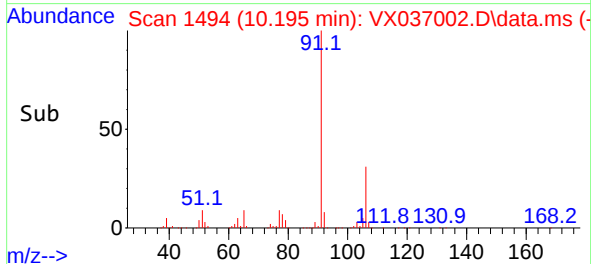
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0815MBS01



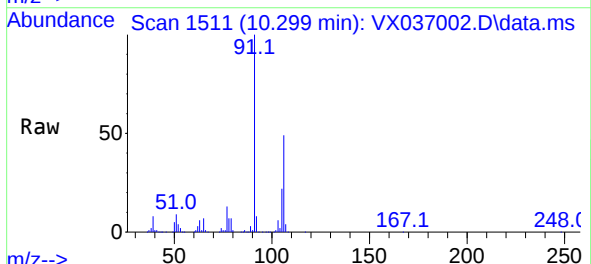
Tgt Ion: 91 Resp: 178352  
Ion Ratio Lower Upper  
91 100  
106 31.1 24.9 37.3

Manual Integrations  
APPROVED

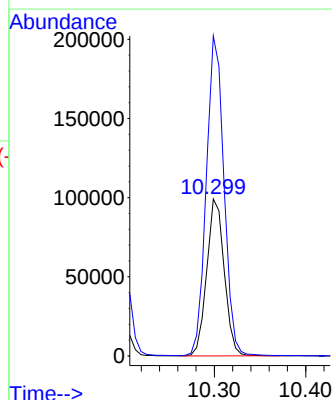
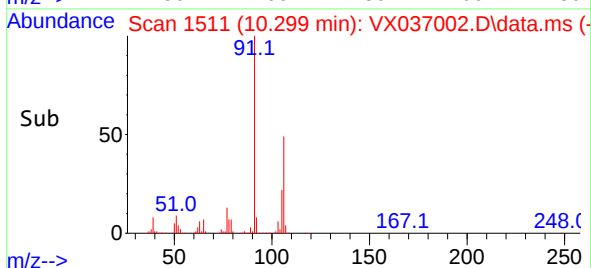
Reviewed By :John Carlone 08/16/2023  
Supervised By :Semsettin Yesilyurt 08/16/2023

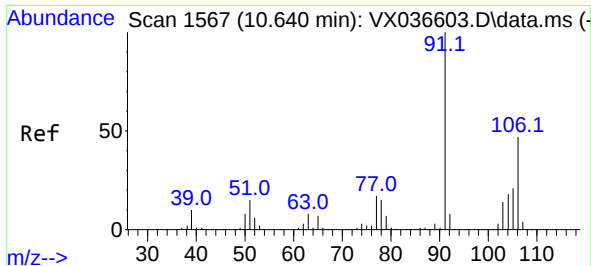


#68  
m/p-Xylenes  
Concen: 40.945 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56



Tgt Ion:106 Resp: 131572  
Ion Ratio Lower Upper  
106 100  
91 205.9 165.5 248.3





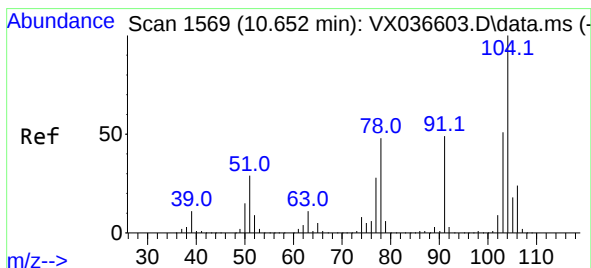
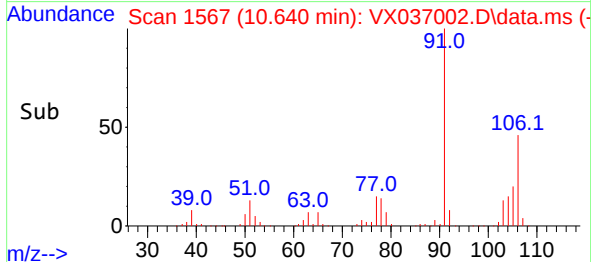
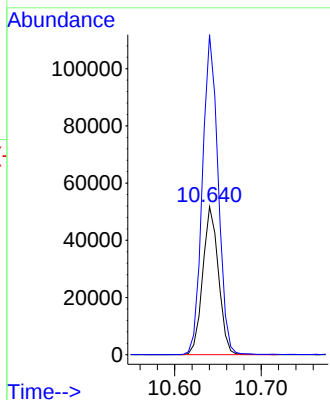
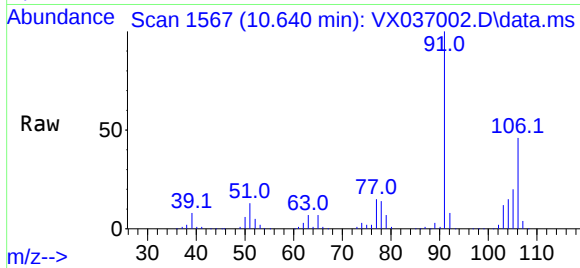
#69  
o-Xylene  
Concen: 20.335 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0815MBSD01

Tgt Ion:106 Resp: 65224  
Ion Ratio Lower Upper  
106 100  
91 216.1 108.9 326.8

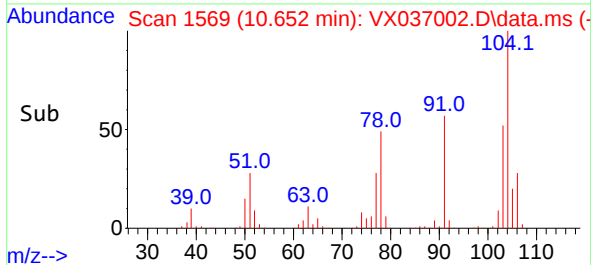
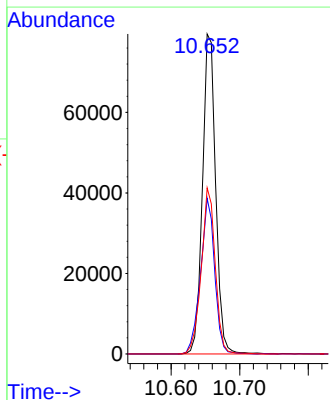
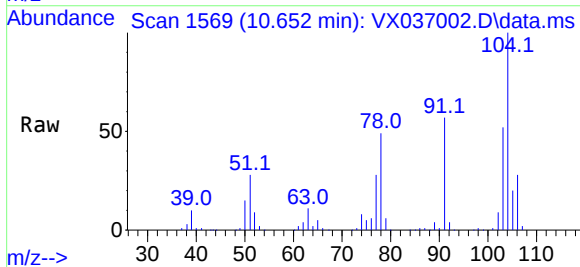
Manual Integrations  
APPROVED

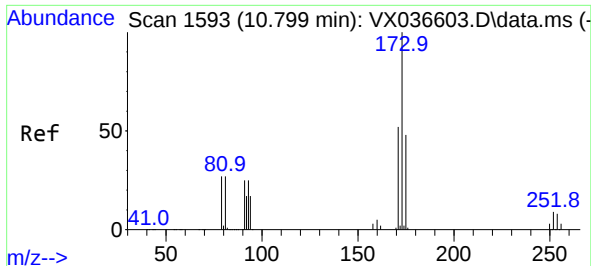
Reviewed By :John Carlone 08/16/2023  
Supervised By :Semsettin Yesilyurt 08/16/2023



#70  
Styrene  
Concen: 20.210 ug/l  
RT: 10.652 min Scan# 1569  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

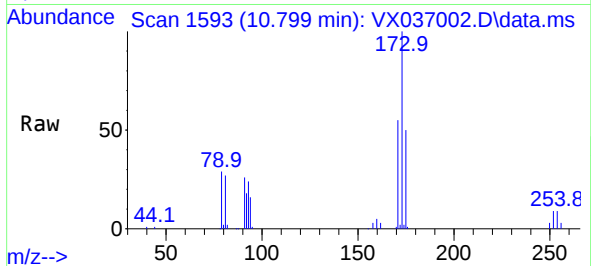
Tgt Ion:104 Resp: 106953  
Ion Ratio Lower Upper  
104 100  
78 52.1 43.6 65.4  
103 54.9 43.6 65.4





#71  
Bromoform  
Concen: 18.280 ug/l  
RT: 10.799 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

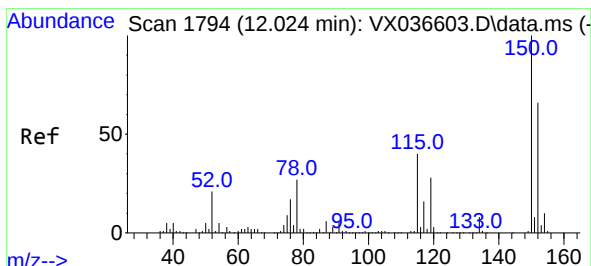
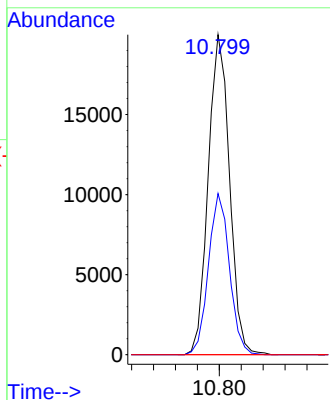
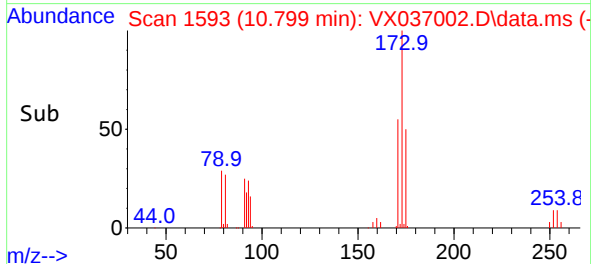
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0815MBSD01



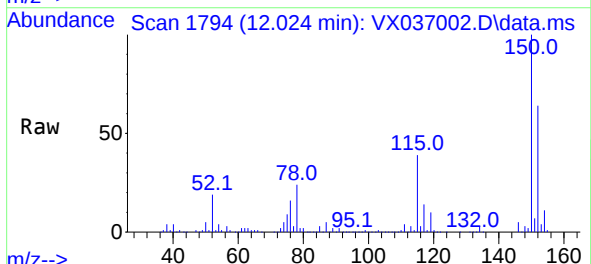
Tgt Ion:173 Resp: 26964  
Ion Ratio Lower Upper  
173 100  
175 49.6 24.1 72.4  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

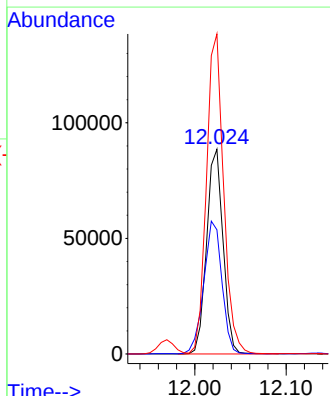
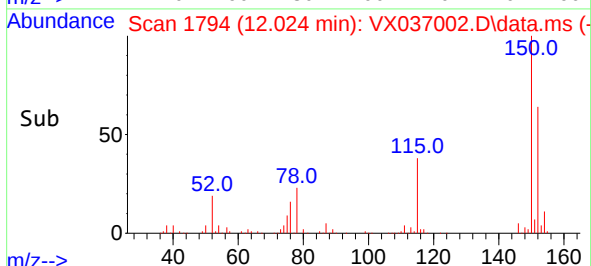
Reviewed By :John Carlone 08/16/2023  
Supervised By :Semsettin Yesilyurt 08/16/2023

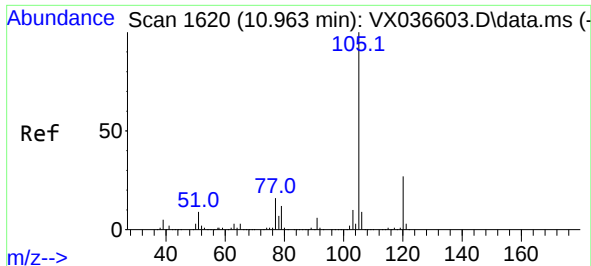


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56



Tgt Ion:152 Resp: 110276  
Ion Ratio Lower Upper  
152 100  
115 71.5 43.3 129.9  
150 162.5 0.0 345.0





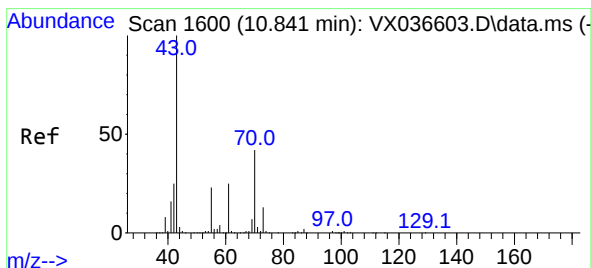
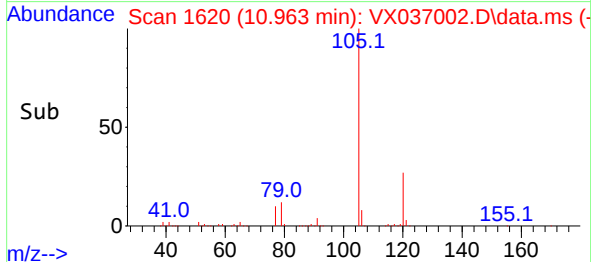
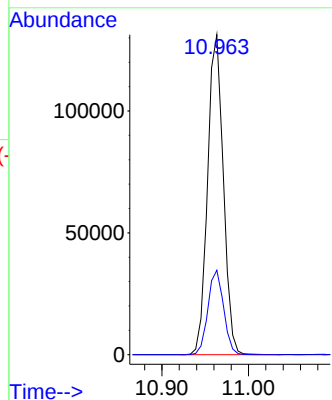
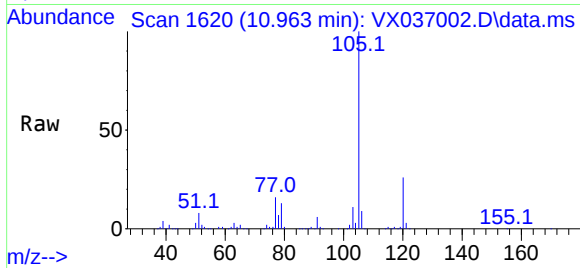
#73  
Isopropylbenzene  
Concen: 18.153 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0815MBSD01

Tgt Ion:105 Resp: 165672  
Ion Ratio Lower Upper  
105 100  
120 26.2 12.9 38.6

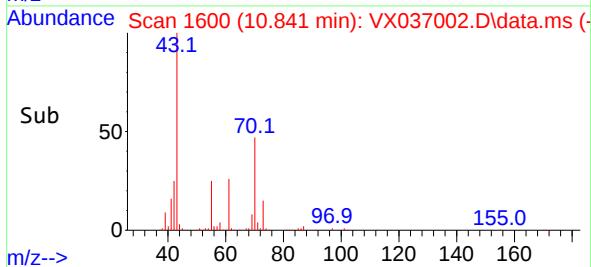
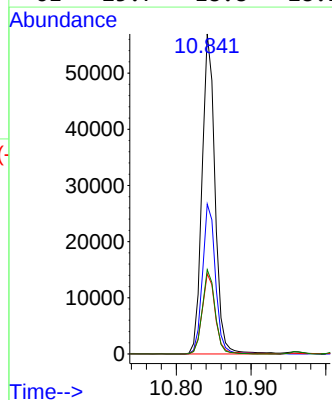
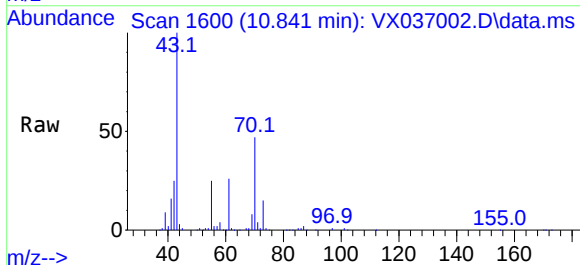
Manual Integrations  
APPROVED

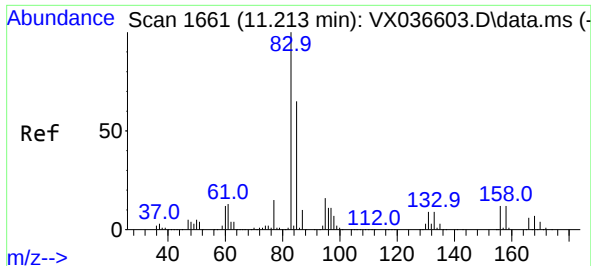
Reviewed By :John Carlone 08/16/2023  
Supervised By :Semsettin Yesilyurt 08/16/2023



#74  
N-ethyl acetate  
Concen: 16.159 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

Tgt Ion: 43 Resp: 68772  
Ion Ratio Lower Upper  
43 100  
70 46.9 32.9 49.3  
55 25.6 19.3 28.9  
61 25.7 18.8 28.2





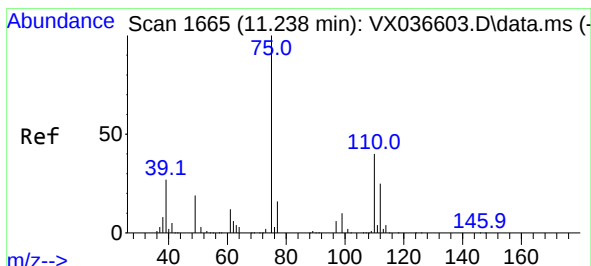
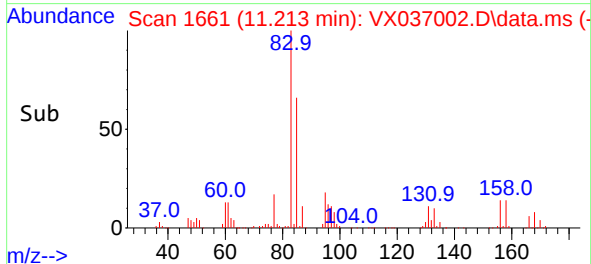
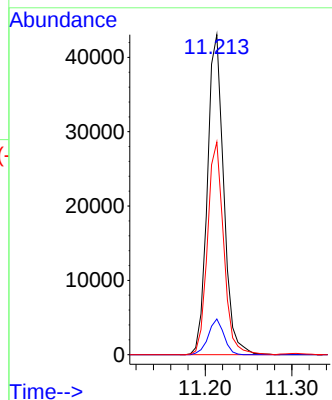
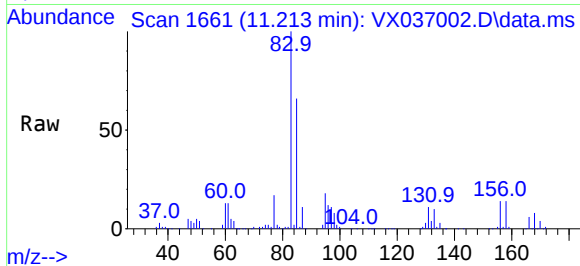
#75  
1,1,2,2-Tetrachloroethane  
Concen: 18.282 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0815MBSD01

Tgt Ion: 83 Resp: 56354  
Ion Ratio Lower Upper  
83 100  
131 10.7 5.3 15.8  
85 65.8 32.0 96.2

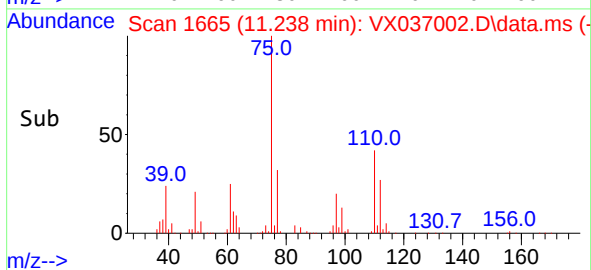
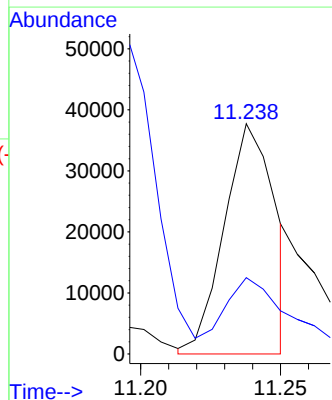
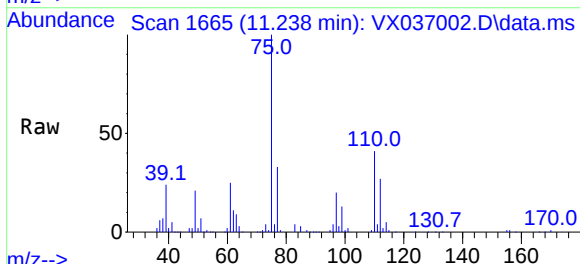
Manual Integrations  
APPROVED

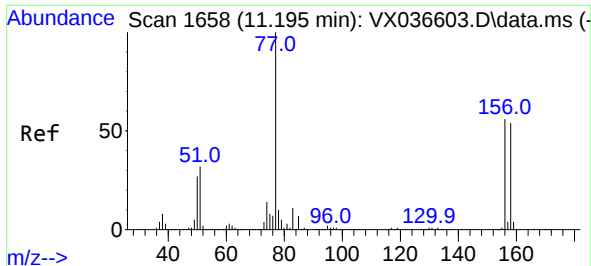
Reviewed By :John Carbone 08/16/2023  
Supervised By :Semsettin Yesilyurt 08/16/2023



#76  
1,2,3-Trichloropropane  
Concen: 18.339 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

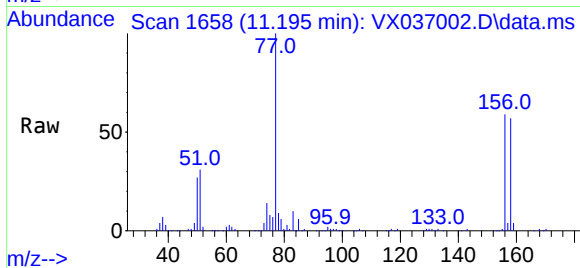
Tgt Ion: 75 Resp: 47567  
Ion Ratio Lower Upper  
75 100  
77 43.9 19.1 57.5





#77  
Bromobenzene  
Concen: 19.844 ug/l  
RT: 11.195 min Scan# 1658  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

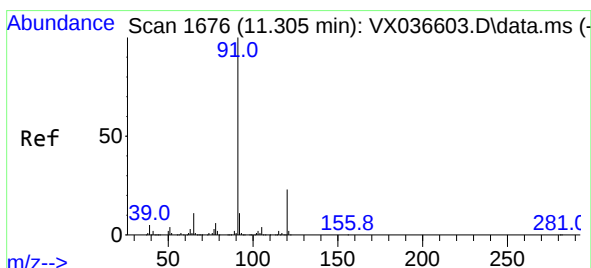
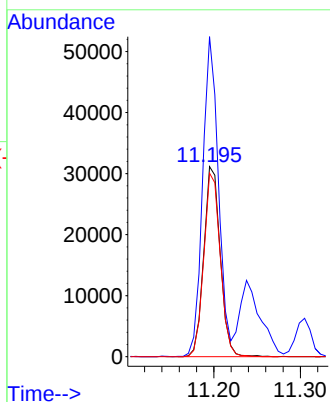
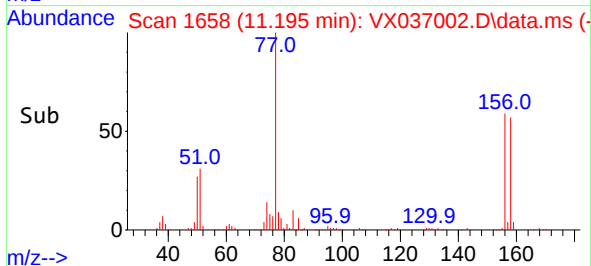
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0815MBSD01



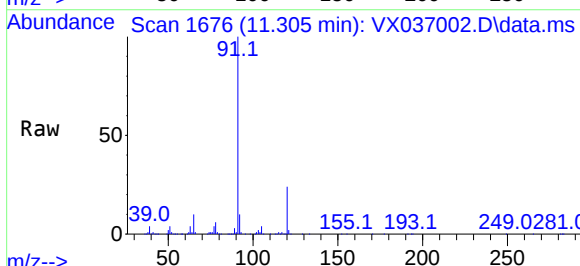
Tgt Ion:156 Resp: 4124  
Ion Ratio Lower Upper  
156 100  
77 160.8 88.4 265.3  
158 96.2 48.0 144.0

Manual Integrations  
APPROVED

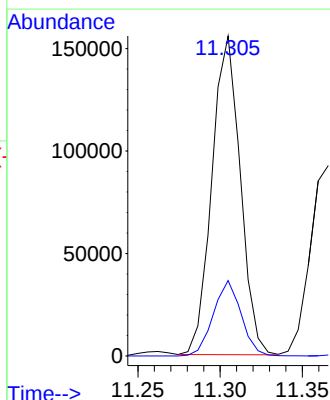
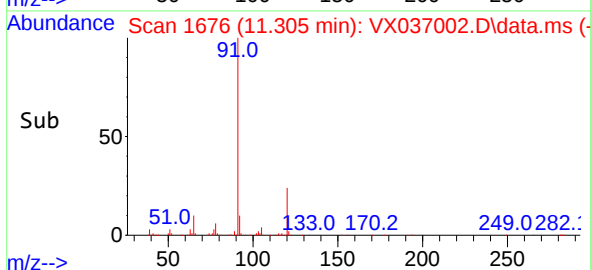
Reviewed By :John Carlone 08/16/2023  
Supervised By :Semsettin Yesilyurt 08/16/2023

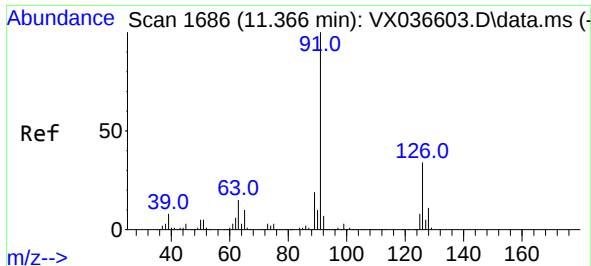


#78  
n-propylbenzene  
Concen: 17.656 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56



Tgt Ion: 91 Resp: 186349  
Ion Ratio Lower Upper  
91 100  
120 23.2 11.5 34.4





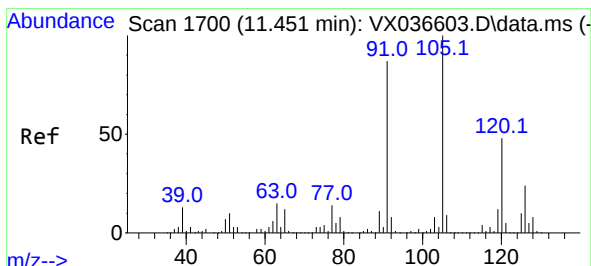
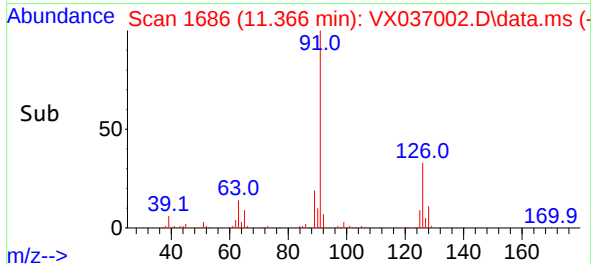
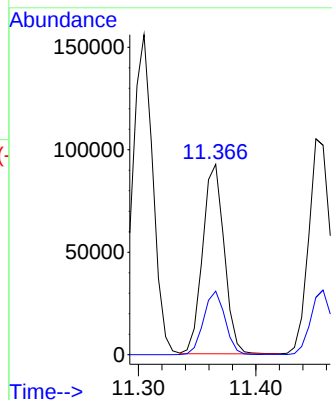
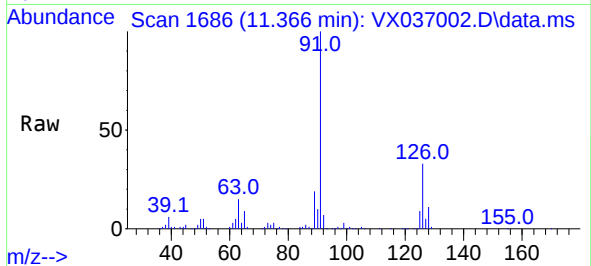
#79  
2-Chlorotoluene  
Concen: 18.448 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0815MBSD01

Tgt Ion: 91 Resp: 117989  
Ion Ratio Lower Upper  
91 100  
126 33.3 16.3 48.8

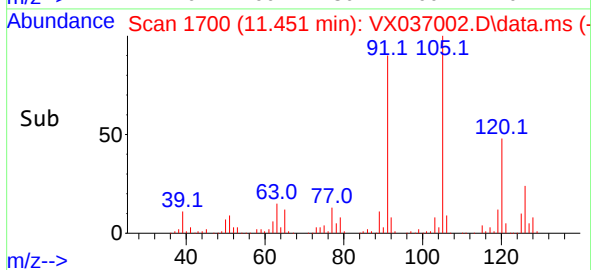
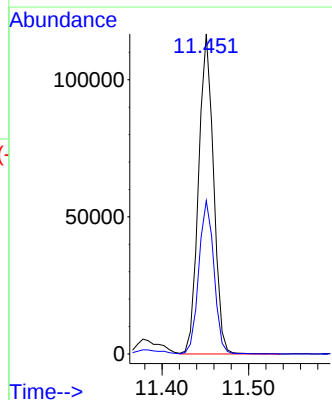
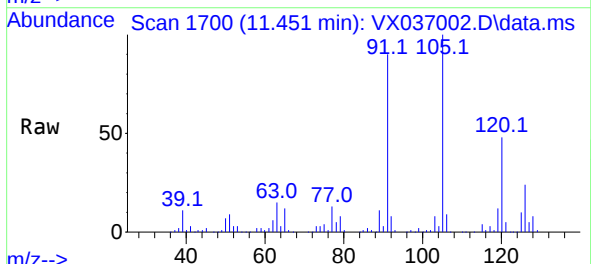
Manual Integrations  
APPROVED

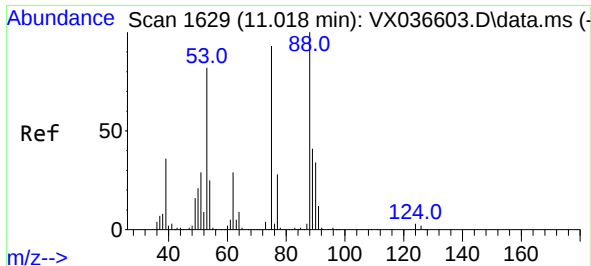
Reviewed By :John Carlone 08/16/2023  
Supervised By :Semsettin Yesilyurt 08/16/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 18.354 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

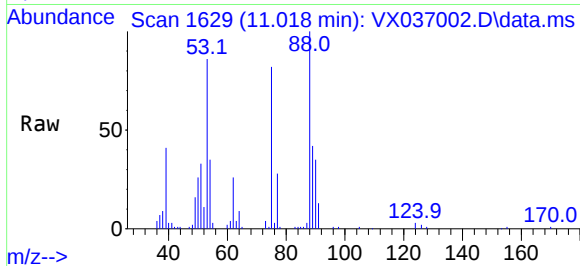
Tgt Ion:105 Resp: 140128  
Ion Ratio Lower Upper  
105 100  
120 48.3 24.1 72.3





#81  
trans-1,4-Dichloro-2-butene  
Concen: 13.278 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

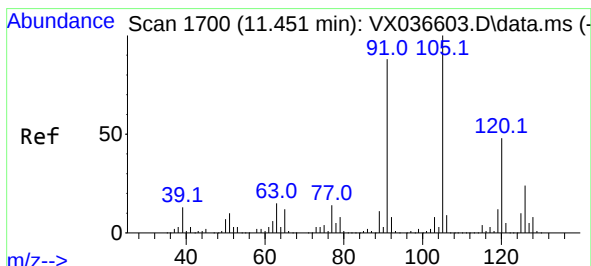
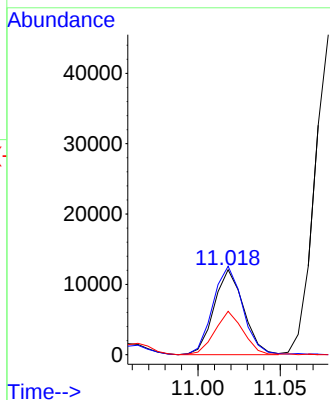
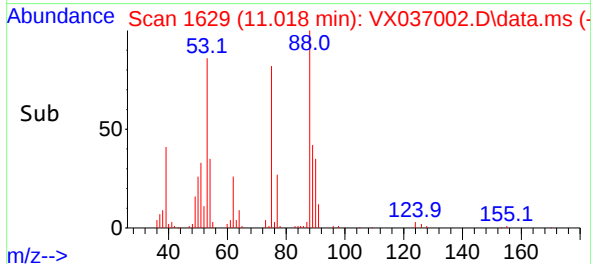
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0815MBSD01



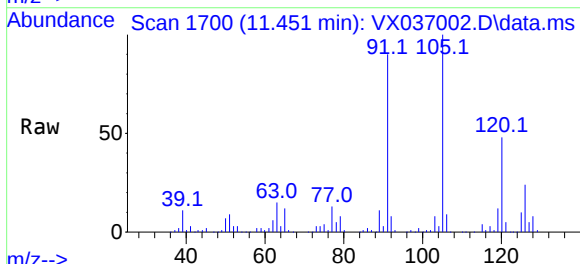
Tgt Ion: 75 Resp: 1519  
Ion Ratio Lower Upper  
75 100  
53 105.1 90.5 135.7  
89 48.8 36.9 55.3

Manual Integrations  
APPROVED

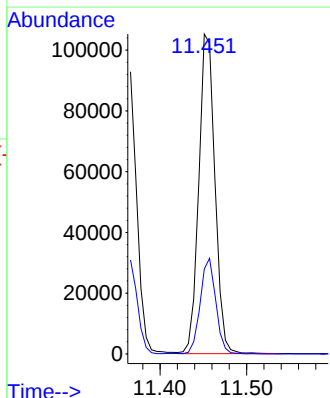
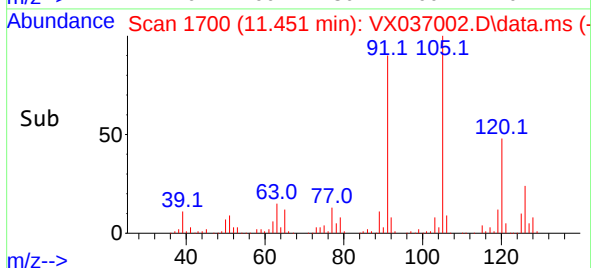
Reviewed By :John Carlone 08/16/2023  
Supervised By :Semsettin Yesilyurt 08/16/2023

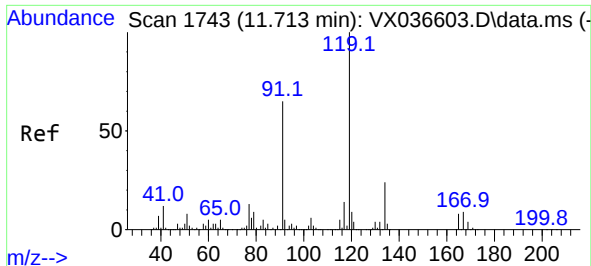


#82  
4-Chlorotoluene  
Concen: 18.712 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56



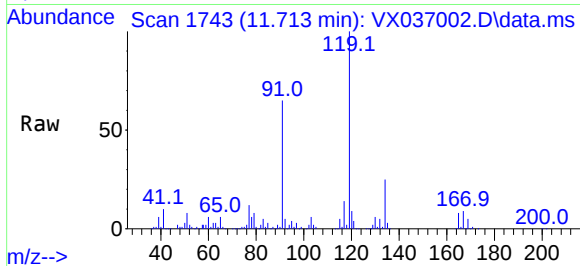
Tgt Ion: 91 Resp: 136358  
Ion Ratio Lower Upper  
91 100  
126 29.0 14.2 42.6





#83  
tert-Butylbenzene  
Concen: 17.404 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

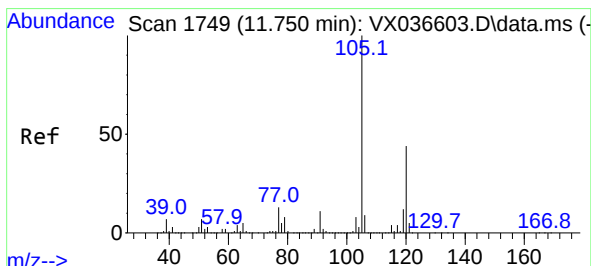
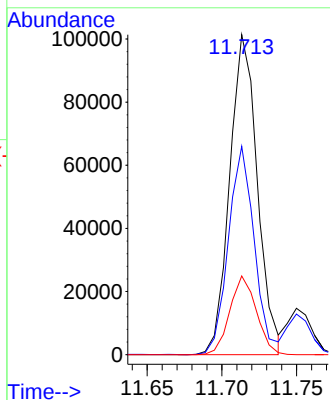
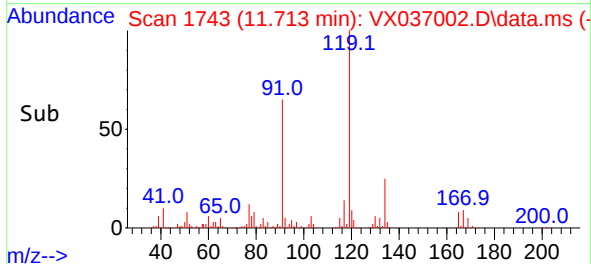
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0815MBSD01



Tgt Ion:119 Resp: 130540  
Ion Ratio Lower Upper  
119 100  
91 61.1 31.2 93.6  
134 23.6 11.7 35.0

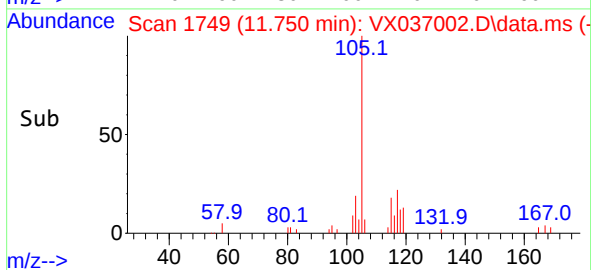
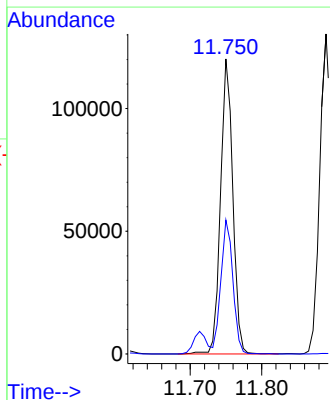
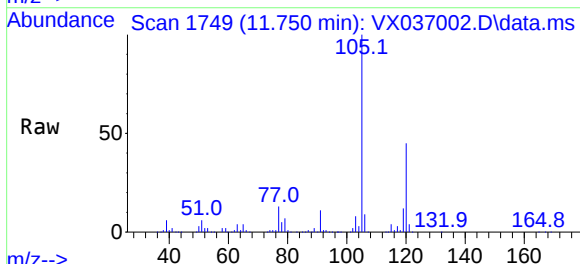
Manual Integrations  
APPROVED

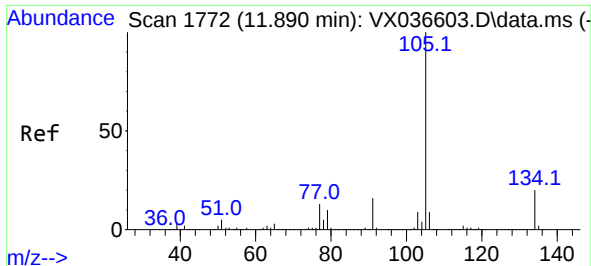
Reviewed By :John Carlone 08/16/2023  
Supervised By :Semsettin Yesilyurt 08/16/2023



#84  
1,2,4-Trimethylbenzene  
Concen: 18.784 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

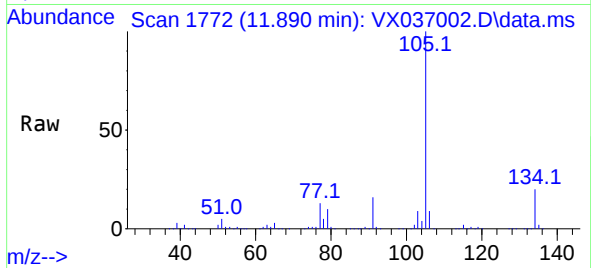
Tgt Ion:105 Resp: 143421  
Ion Ratio Lower Upper  
105 100  
120 44.4 21.2 63.6





#85  
 sec-Butylbenzene  
 Concen: 16.654 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. -0.000 min  
 Lab File: VX037002.D  
 Acq: 15 Aug 2023 20:56

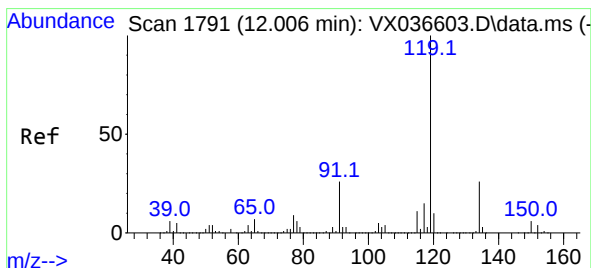
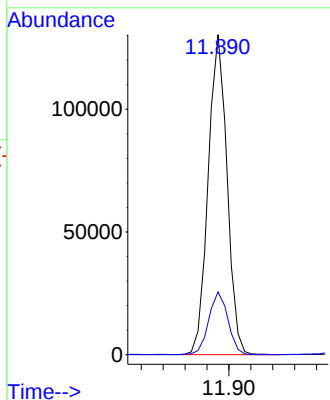
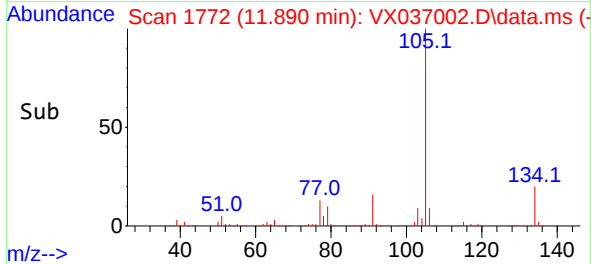
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0815MBSD01



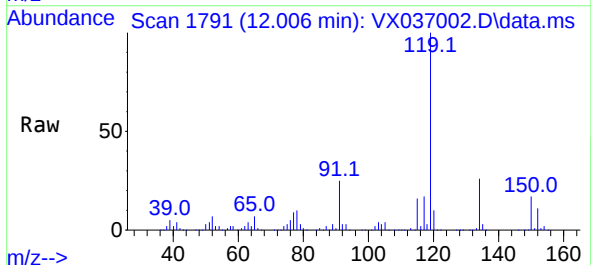
Tgt Ion:105 Resp: 155774  
 Ion Ratio Lower Upper  
 105 100  
 134 20.0 9.8 29.4

Manual Integrations  
 APPROVED

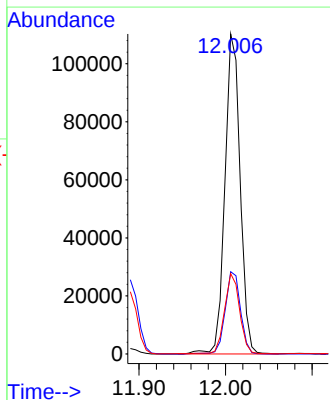
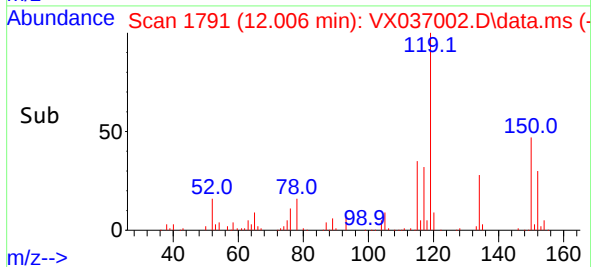
Reviewed By :John Carlone 08/16/2023  
 Supervised By :Semsettin Yesilyurt 08/16/2023

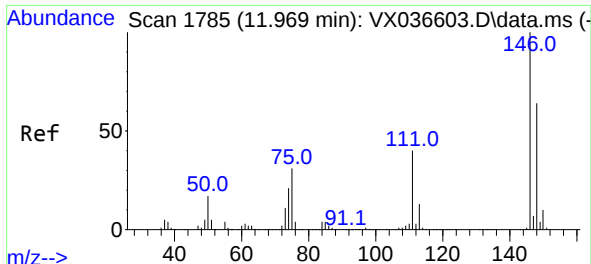


#86  
 p-Isopropyltoluene  
 Concen: 17.468 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. -0.000 min  
 Lab File: VX037002.D  
 Acq: 15 Aug 2023 20:56



Tgt Ion:119 Resp: 134445  
 Ion Ratio Lower Upper  
 119 100  
 134 25.8 12.8 38.3  
 91 24.9 13.1 39.3





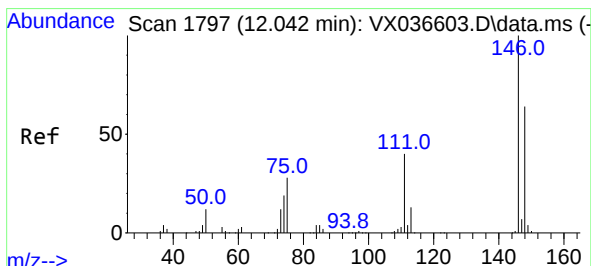
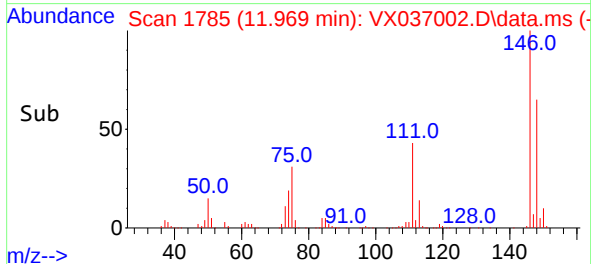
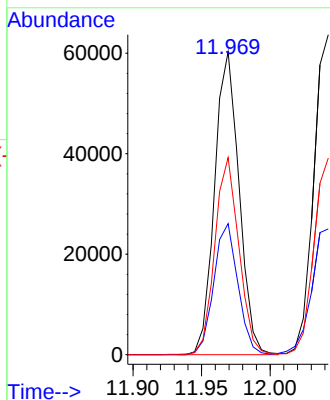
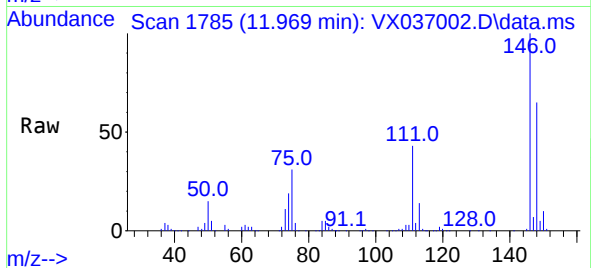
#87  
1,3-Dichlorobenzene  
Concen: 19.405 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0815MBS01

Tgt Ion:146 Resp: 7469  
Ion Ratio Lower Upper  
146 100  
111 42.9 22.1 66.1  
148 64.1 31.8 95.3

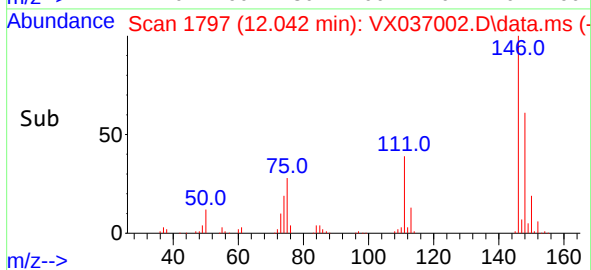
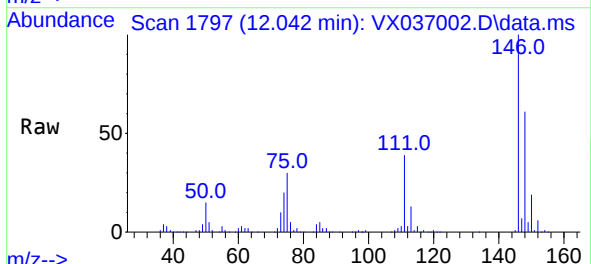
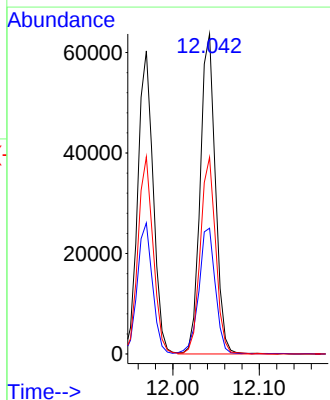
Manual Integrations  
APPROVED

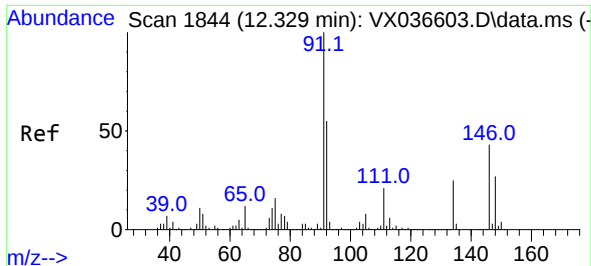
Reviewed By :John Carlone 08/16/2023  
Supervised By :Semsettin Yesilyurt 08/16/2023



#88  
1,4-Dichlorobenzene  
Concen: 20.320 ug/l  
RT: 12.042 min Scan# 1797  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

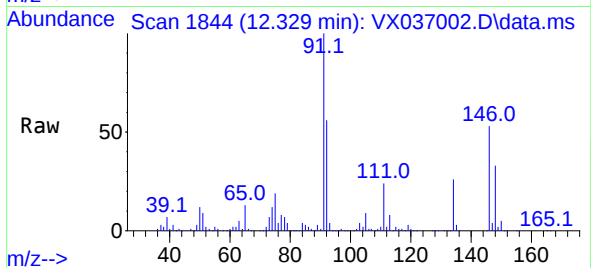
Tgt Ion:146 Resp: 77626  
Ion Ratio Lower Upper  
146 100  
111 42.5 21.3 63.7  
148 62.1 31.8 95.4





#89  
n-Butylbenzene  
Concen: 16.507 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

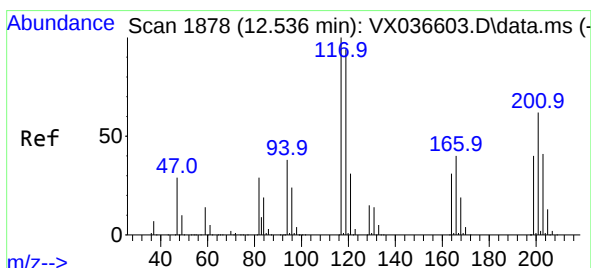
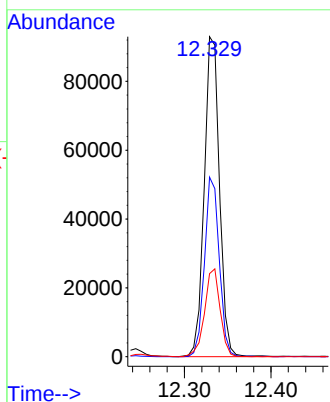
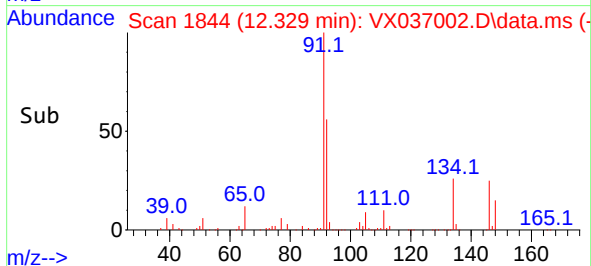
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0815MBS01



Tgt Ion: 91 Resp: 11373  
Ion Ratio Lower Upper  
91 100  
92 54.3 27.4 82.0  
134 28.1 12.6 37.8

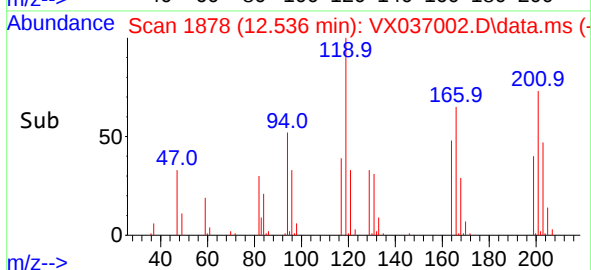
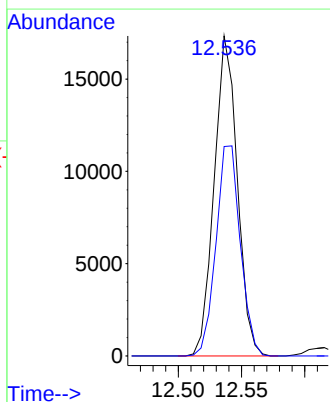
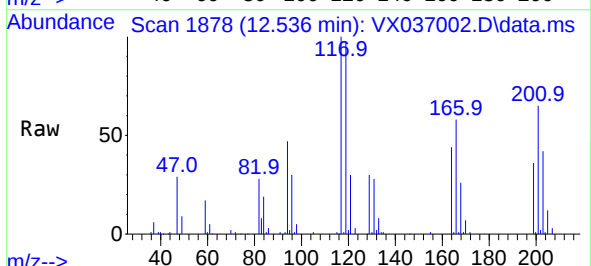
Manual Integrations  
APPROVED

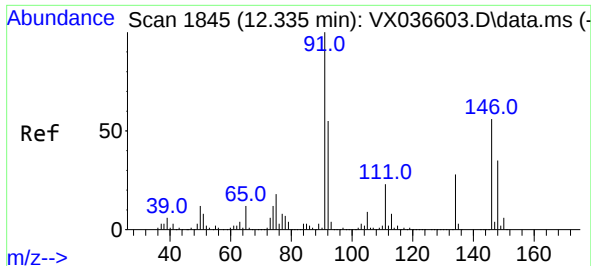
Reviewed By :John Carbone 08/16/2023  
Supervised By :Semsettin Yesilyurt 08/16/2023



#90  
Hexachloroethane  
Concen: 14.085 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

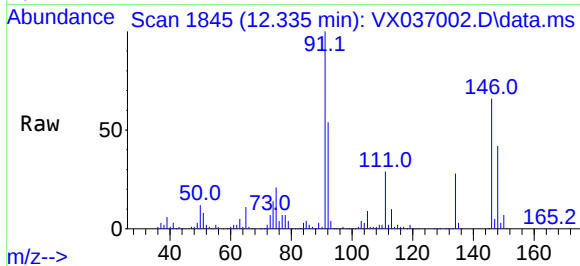
Tgt Ion:117 Resp: 21978  
Ion Ratio Lower Upper  
117 100  
201 69.3 32.9 98.6





#91  
1,2-Dichlorobenzene  
Concen: 20.100 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

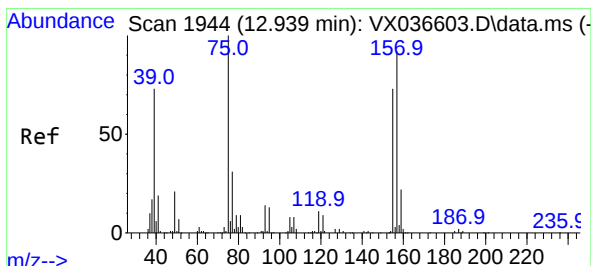
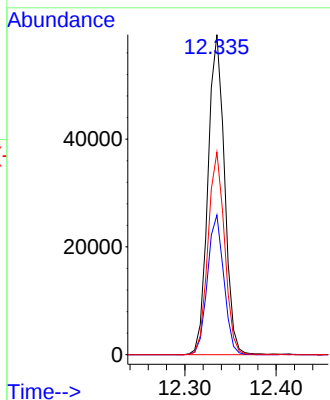
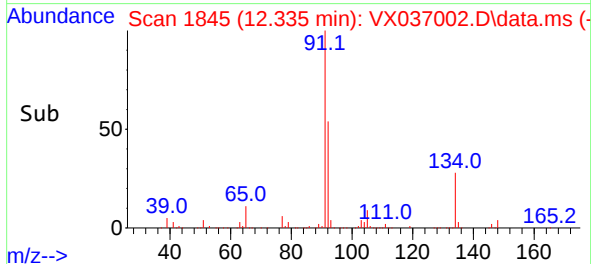
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0815MBS01



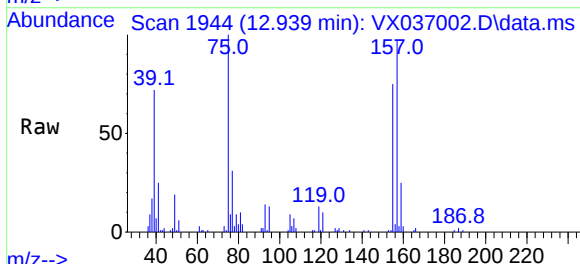
Tgt Ion:146 Resp: 7466  
Ion Ratio Lower Upper  
146 100  
111 43.1 22.4 67.0  
148 63.3 31.6 95.0

Manual Integrations  
APPROVED

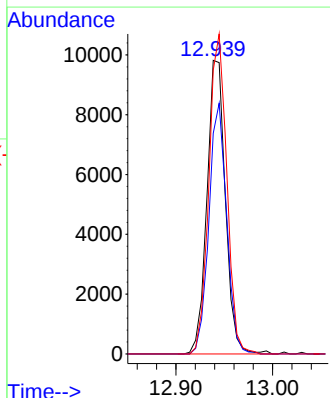
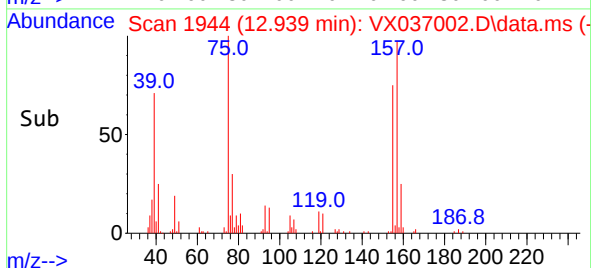
Reviewed By :John Carlone 08/16/2023  
Supervised By :Semsettin Yesilyurt 08/16/2023

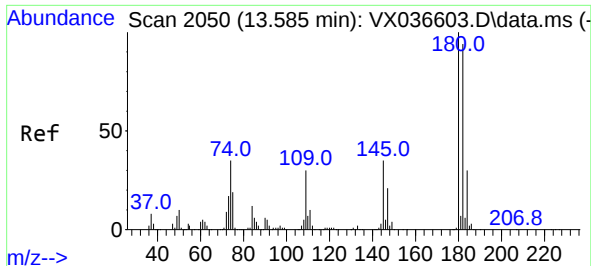


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 18.240 ug/l  
RT: 12.939 min Scan# 1944  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56



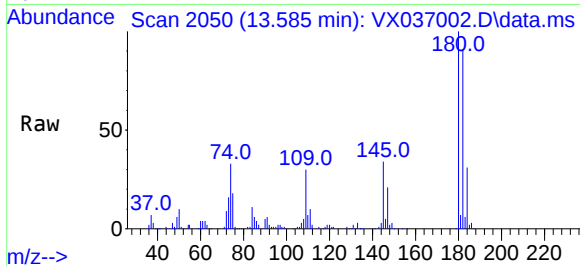
Tgt Ion: 75 Resp: 13065  
Ion Ratio Lower Upper  
75 100  
155 82.0 36.1 108.5  
157 105.6 44.9 134.7





#93  
1,2,4-Trichlorobenzene  
Concen: 19.237 ug/l  
RT: 13.585 min Scan# 2050  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

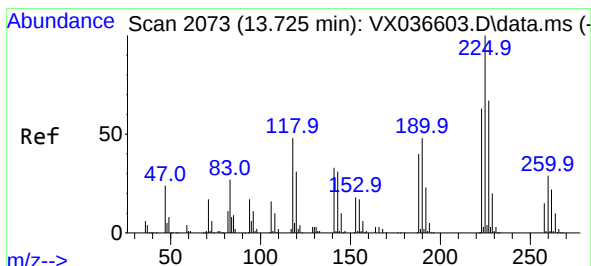
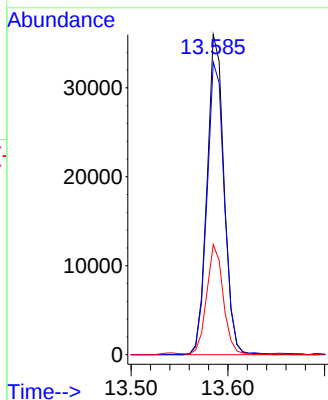
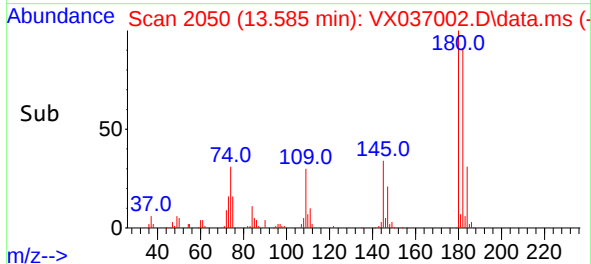
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0815MBSD01



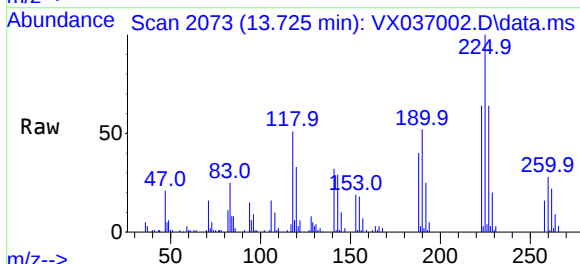
Tgt Ion:180 Resp: 44025  
Ion Ratio Lower Upper  
180 100  
182 93.5 48.3 144.8  
145 33.2 18.0 54.0

Manual Integrations  
APPROVED

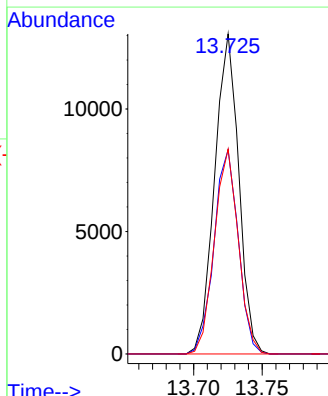
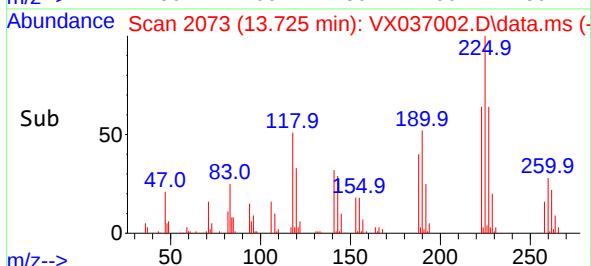
Reviewed By :John Carlone 08/16/2023  
Supervised By :Semsettin Yesilyurt 08/16/2023

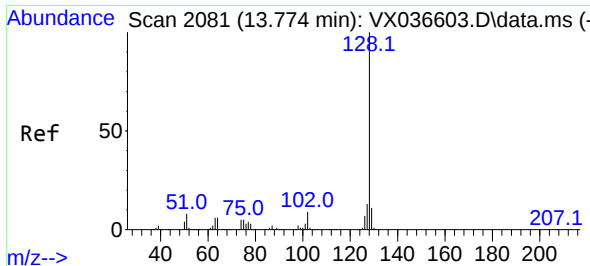


#94  
Hexachlorobutadiene  
Concen: 16.856 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56



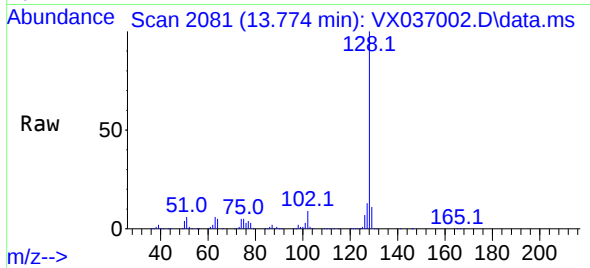
Tgt Ion:225 Resp: 15959  
Ion Ratio Lower Upper  
225 100  
223 64.2 31.1 93.2  
227 63.5 32.5 97.5





#95  
Naphthalene  
Concen: 48.440 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56

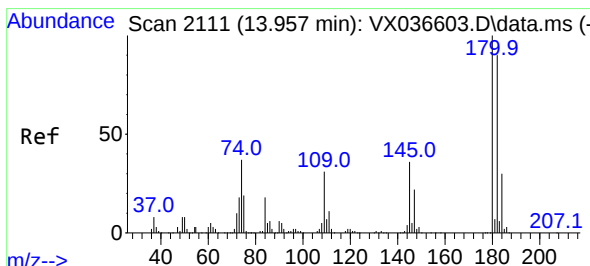
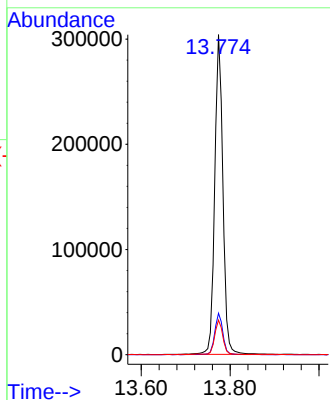
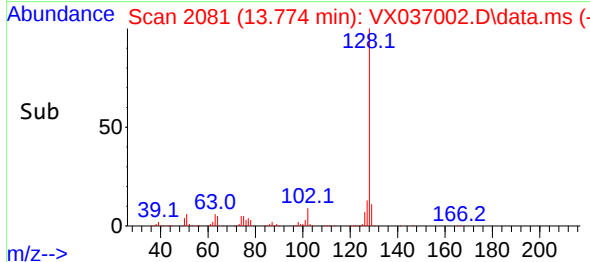
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0815MBSD01



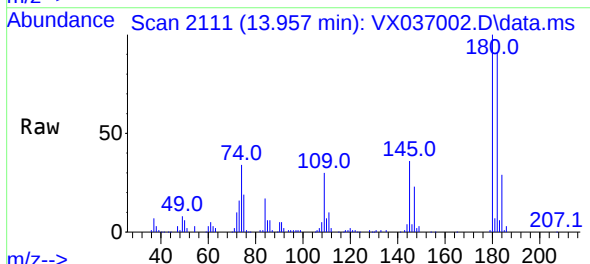
Tgt Ion:128 Resp: 38632  
Ion Ratio Lower Upper  
128 100  
127 13.0 10.3 15.5  
129 10.6 8.8 13.2

Manual Integrations  
APPROVED

Reviewed By :John Carbone 08/16/2023  
Supervised By :Semsettin Yesilyurt 08/16/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 19.577 ug/l  
RT: 13.957 min Scan# 2111  
Delta R.T. -0.000 min  
Lab File: VX037002.D  
Acq: 15 Aug 2023 20:56



Tgt Ion:180 Resp: 44159  
Ion Ratio Lower Upper  
180 100  
182 94.7 46.9 140.6  
145 36.4 17.8 53.5

