

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX100323\  
 Data File : VX038031.D  
 Acq On : 03 Oct 2023 11:04  
 Operator : JC/MD  
 Sample : VSTDICC020  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC020

Manual Integrations  
 APPROVED

Reviewed By :John  
 Carlone

10/04/2023  
 Supervised By :Semsettin  
 Yesilyurt

Quant Time: Oct 04 05:25:16 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X100323W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 04 05:22:53 2023  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.550  | 168  | 138763   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.757  | 114  | 234048   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 222893   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 119086   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 5.952  | 65    | 43842    | 19.631   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =    | 39.260%# |
| 35) Dibromofluoromethane    | 5.385  | 113   | 33330    | 19.905   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 39.820%# |
| 50) Toluene-d8              | 8.647  | 98    | 129635   | 20.125   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =    | 40.240%# |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 45781    | 19.343   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 38.680%# |

|                              |       |     |        |         |        |     |
|------------------------------|-------|-----|--------|---------|--------|-----|
| Target Compounds             |       |     |        |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.167 | 85  | 27776  | 19.467  | ug/l   | 99  |
| 3) Chloromethane             | 1.295 | 50  | 38804  | 21.643  | ug/l   | 99  |
| 4) Vinyl Chloride            | 1.374 | 62  | 34749  | 21.380  | ug/l   | 98  |
| 5) Bromomethane              | 1.605 | 94  | 22583  | 10.146  | ug/l   | 100 |
| 6) Chloroethane              | 1.691 | 64  | 25446  | 20.360  | ug/l   | 98  |
| 7) Trichlorofluoromethane    | 1.886 | 101 | 61107  | 18.981  | ug/l   | 100 |
| 8) Diethyl Ether             | 2.130 | 74  | 21682  | 18.392  | ug/l   | 85  |
| 9) 1,1,2-Trichlorotrifluo... | 2.331 | 101 | 28511  | 20.160  | ug/l   | 97  |
| 10) Methyl Iodide            | 2.453 | 142 | 25994  | 16.095  | ug/l   | 94  |
| 11) Tert butyl alcohol       | 2.947 | 59  | 44042  | 86.126  | ug/l # | 91  |
| 12) 1,1-Dichloroethene       | 2.319 | 96  | 27406  | 20.547  | ug/l   | 90  |
| 13) Acrolein                 | 2.233 | 56  | 21421  | 74.006  | ug/l   | 98  |
| 14) Allyl chloride           | 2.660 | 41  | 47047  | 19.803  | ug/l   | 94  |
| 15) Acrylonitrile            | 3.063 | 53  | 99900  | 98.029  | ug/l   | 98  |
| 16) Acetone                  | 2.374 | 43  | 90931  | 96.811  | ug/l   | 91  |
| 17) Carbon Disulfide         | 2.514 | 76  | 72476  | 18.950  | ug/l   | 99  |
| 18) Methyl Acetate           | 2.697 | 43  | 81715  | 19.873  | ug/l   | 95  |
| 19) Methyl tert-butyl Ether  | 3.111 | 73  | 102223 | 19.788  | ug/l   | 99  |
| 20) Methylene Chloride       | 2.788 | 84  | 33367  | 16.827  | ug/l   | 89  |
| 21) trans-1,2-Dichloroethene | 3.093 | 96  | 31803  | 19.790  | ug/l   | 91  |
| 22) Diisopropyl ether        | 3.758 | 45  | 99633  | 20.140  | ug/l   | 98  |
| 23) Vinyl Acetate            | 3.721 | 43  | 367594 | 102.902 | ug/l   | 98  |
| 24) 1,1-Dichloroethane       | 3.605 | 63  | 58734  | 19.700  | ug/l   | 99  |
| 25) 2-Butanone               | 4.550 | 43  | 148639 | 99.082  | ug/l   | 94  |
| 26) 2,2-Dichloropropane      | 4.471 | 77  | 47529  | 20.157  | ug/l   | 97  |
| 27) cis-1,2-Dichloroethene   | 4.489 | 96  | 37778  | 20.251  | ug/l   | 93  |
| 28) Bromochloromethane       | 4.898 | 49  | 29155  | 20.851  | ug/l   | 93  |
| 29) Tetrahydrofuran          | 4.995 | 42  | 97206  | 99.686  | ug/l   | 92  |
| 30) Chloroform               | 5.093 | 83  | 64647  | 19.778  | ug/l   | 98  |
| 31) Cyclohexane              | 5.471 | 56  | 50789  | 20.071  | ug/l   | 90  |
| 32) 1,1,1-Trichloroethane    | 5.379 | 97  | 54032  | 19.605  | ug/l   | 98  |
| 36) 1,1-Dichloropropene      | 5.690 | 75  | 46977  | 19.693  | ug/l   | 99  |
| 37) Ethyl Acetate            | 4.709 | 43  | 56307  | 20.838  | ug/l   | 99  |
| 38) Carbon Tetrachloride     | 5.678 | 117 | 46782  | 19.836  | ug/l   | 95  |
| 39) Methylcyclohexane        | 7.379 | 83  | 58008  | 20.433  | ug/l   | 96  |
| 40) Benzene                  | 6.038 | 78  | 136249 | 20.193  | ug/l   | 98  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX100323\  
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 Acq On : 03 Oct 2023 11:04  
 Operator : JC/MD  
 Sample : VSTDICC020  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC020

Manual Integrations  
 APPROVED

Reviewed By :John  
 Carlone

Quant Time: Oct 04 05:25:16 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X100323W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 04 05:22:53 2023  
 Response via : Initial Calibration

10/04/2023  
 Supervised By :Semsettin  
 Yesilyurt

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.916  | 41   | 28070    | 20.527  | ug/l   | 90       |
| 42) 1,2-Dichloroethane        | 6.080  | 62   | 53133    | 20.119  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 6.336  | 43   | 86012    | 20.398  | ug/l   | 98       |
| 44) Trichloroethene           | 7.123  | 130  | 34398    | 18.912  | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 7.428  | 63   | 35144    | 20.443  | ug/l   | 97       |
| 46) Dibromomethane            | 7.580  | 93   | 26639    | 19.967  | ug/l   | 98       |
| 47) Bromodichloromethane      | 7.818  | 83   | 47338    | 20.125  | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.690  | 41   | 40942    | 20.247  | ug/l   | 88       |
| 49) 1,4-Dioxane               | 7.659  | 88   | 17522    | 391.999 | ug/l # | 89       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 300985   | 104.586 | ug/l   | 99       |
| 52) Toluene                   | 8.714  | 92   | 87038    | 19.795  | ug/l   | 93       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 50610    | 19.922  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 55491    | 20.818  | ug/l   | 92       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 36602    | 20.564  | ug/l   | 95       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 55620    | 20.314  | ug/l   | 92       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 59657    | 20.027  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 140773   | 106.339 | ug/l   | 98       |
| 59) 2-Hexanone                | 9.427  | 43   | 238890   | 103.656 | ug/l   | 98       |
| 60) Dibromochloromethane      | 9.519  | 129  | 35767    | 20.136  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 38543    | 19.809  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 29091    | 19.448  | ug/l   | 97       |
| 65) Chlorobenzene             | 10.080 | 112  | 93457    | 19.903  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 33062    | 20.542  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 170112   | 20.071  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.299 | 106  | 129357   | 39.648  | ug/l   | 99       |
| 69) o-Xylene                  | 10.640 | 106  | 62307    | 20.013  | ug/l   | 98       |
| 70) Styrene                   | 10.653 | 104  | 103692   | 20.059  | ug/l   | 97       |
| 71) Bromoform                 | 10.799 | 173  | 24850    | 19.696  | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.964 | 105  | 168279   | 20.525  | ug/l   | 98       |
| 74) N-amyl acetate            | 10.842 | 43   | 77679    | 20.908  | ug/l   | 100      |
| 75) 1,1,2,2-Tetrachloroethane | 11.214 | 83   | 62765    | 20.614  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 57093m   | 21.445  | ug/l   |          |
| 77) Bromobenzene              | 11.195 | 156  | 39478    | 19.676  | ug/l   | 95       |
| 78) n-propylbenzene           | 11.305 | 91   | 207591   | 20.655  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 118136   | 20.226  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 143989   | 20.521  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 16722    | 18.766  | ug/l   | 99       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 138863   | 19.713  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 138452   | 19.813  | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 144165   | 20.419  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 186591   | 20.718  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 153882   | 20.792  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 77467    | 19.273  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 79088    | 19.259  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.329 | 91   | 150477   | 20.287  | ug/l   | 95       |
| 90) Hexachloroethane          | 12.536 | 117  | 25269    | 20.297  | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 75838    | 19.762  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 14492    | 20.186  | ug/l   | 89       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 49800    | 18.745  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 21700    | 19.137  | ug/l   | 98       |
| 95) Naphthalene               | 13.774 | 128  | 179389   | 19.929  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.957 | 180  | 50323    | 19.587  | ug/l   | 98       |

10/04/2023

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX100323\  
Data File : VX038031.D  
Acq On : 03 Oct 2023 11:04  
Operator : JC/MD  
Sample : VSTDICC020  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 04 05:25:16 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X100323W.M  
Quant Title : SW846 8260  
QLast Update : Wed Oct 04 05:22:53 2023  
Response via : Initial Calibration

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

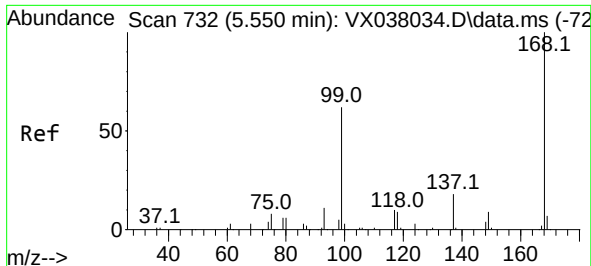
10/04/2023  
Supervised By :Semsettin  
Yesilyurt

10/04/2023

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

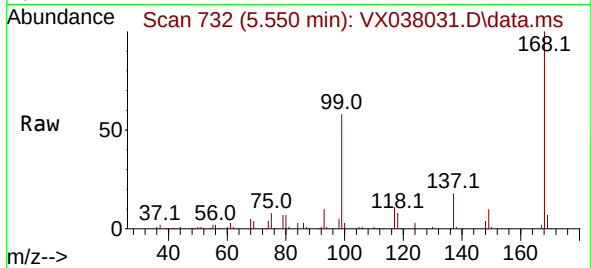
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX038031.D  
Acq: 03 Oct 2023 11:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020



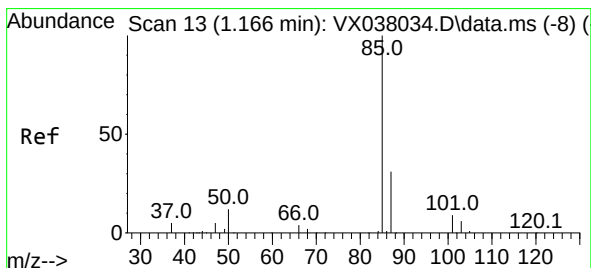
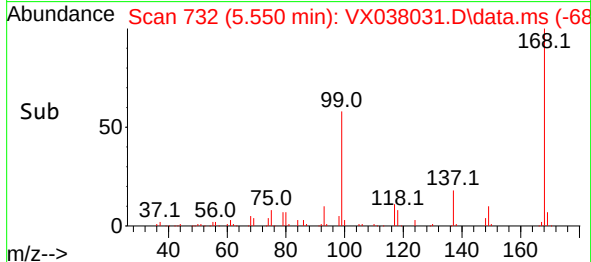
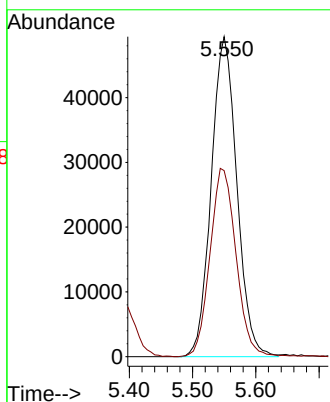
Tgt Ion:168 Resp: 13876  
Ion Ratio Lower Upper  
168 100  
99 58.1 56.6 85.0

Manual Integrations  
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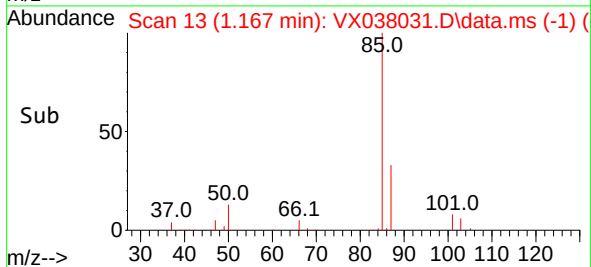
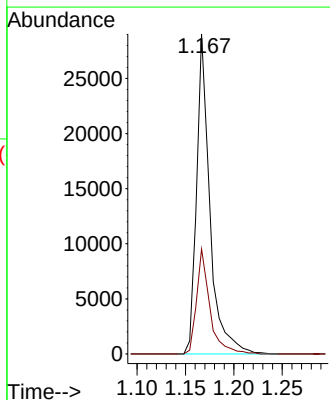
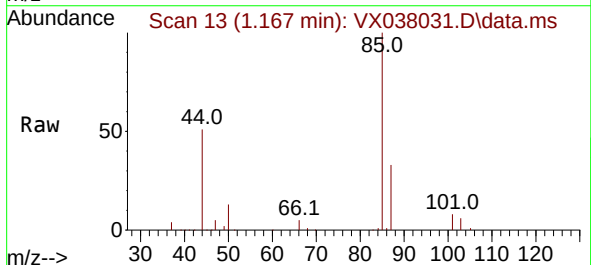
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Supervised By :Semsettin  
Yesilyurt

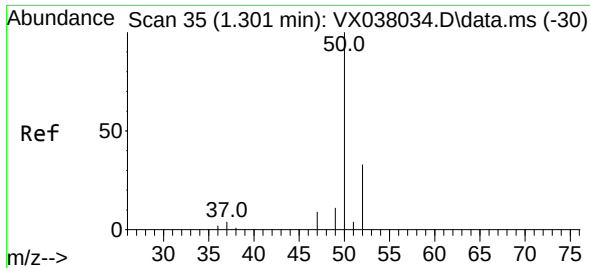
10/04/2023



#2  
Dichlorodifluoromethane  
Concen: 19.467 ug/l  
RT: 1.167 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX038031.D  
Acq: 03 Oct 2023 11:04

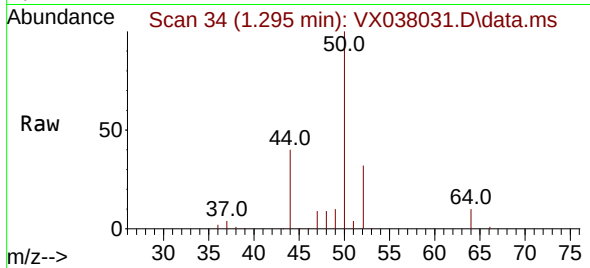
Tgt Ion: 85 Resp: 27776  
Ion Ratio Lower Upper  
85 100  
87 32.8 16.7 50.1





#3  
Chloromethane  
Concen: 21.643 ug/l  
RT: 1.295 min Scan# 34  
Delta R.T. -0.006 min  
Lab File: VX038031.D  
Acq: 03 Oct 2023 11:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020



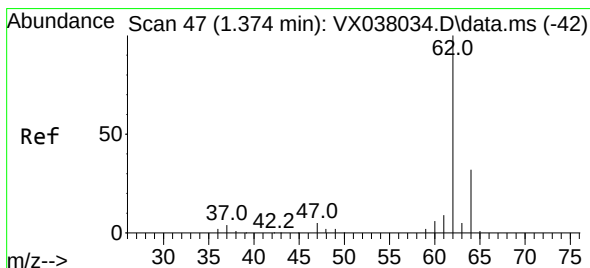
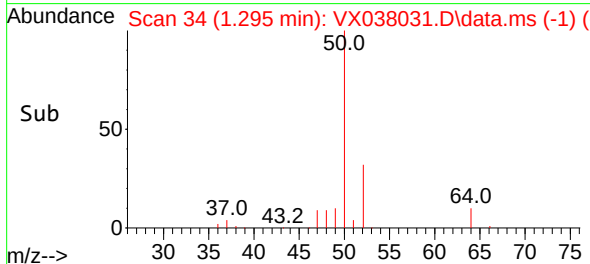
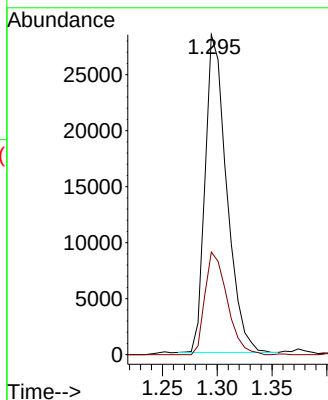
Tgt Ion: 50 Resp: 38804  
Ion Ratio Lower Upper  
50 100  
52 32.3 25.5 38.3

Manual Integrations  
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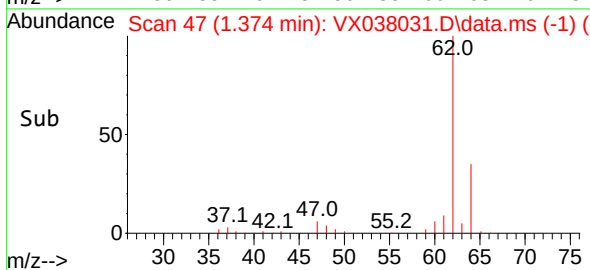
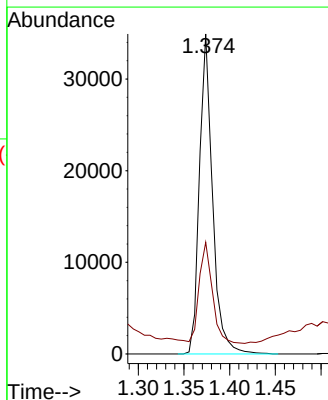
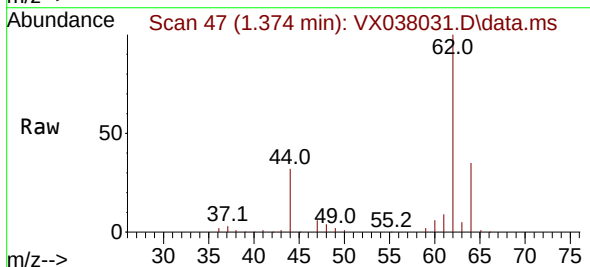
10/04/2023  
Supervised By :Semsettin  
Yesilyurt

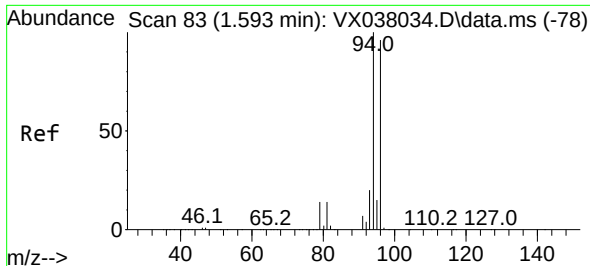
10/04/2023



#4  
Vinyl Chloride  
Concen: 21.380 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX038031.D  
Acq: 03 Oct 2023 11:04

Tgt Ion: 62 Resp: 34749  
Ion Ratio Lower Upper  
62 100  
64 30.6 25.4 38.0





#5  
Bromomethane  
Concen: 10.146 ug/l  
RT: 1.605 min Scan# 81  
Delta R.T. 0.012 min  
Lab File: VX038031.D  
Acq: 03 Oct 2023 11:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020

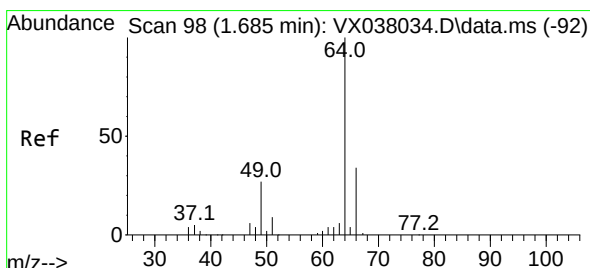
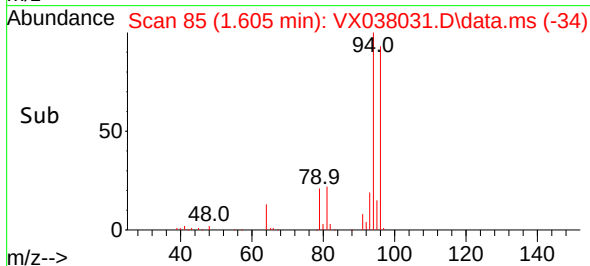
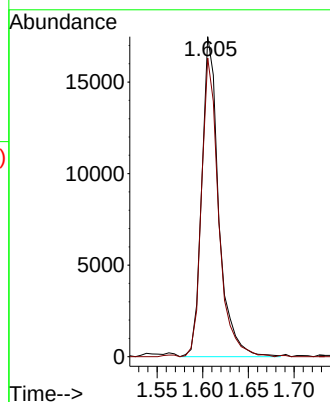
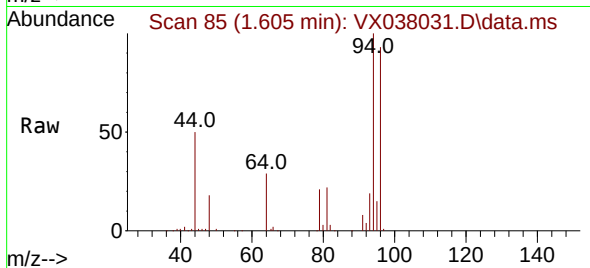
Tgt Ion: 94 Resp: 2258  
Ion Ratio Lower Upper  
94 100  
96 93.3 74.6 111.8

Manual Integrations  
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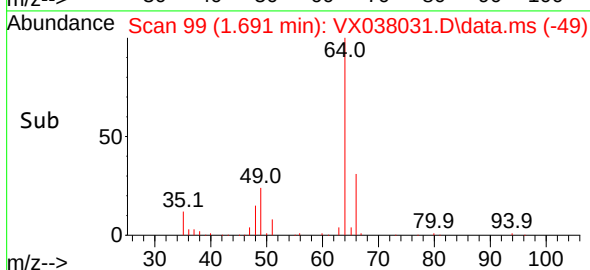
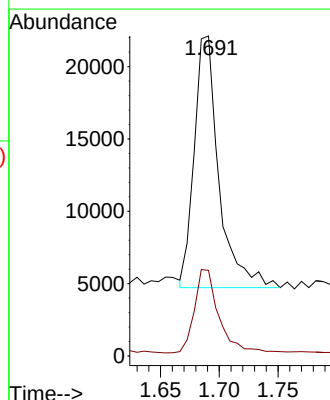
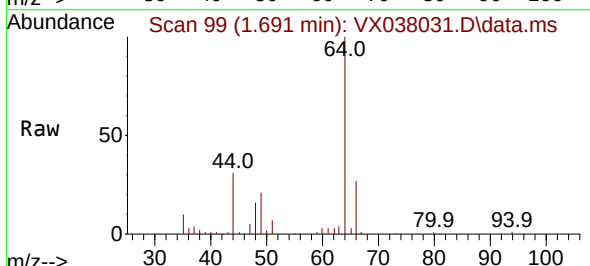
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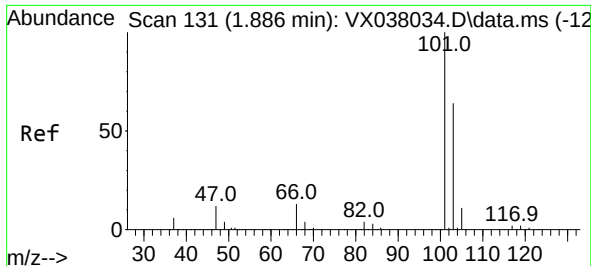
10/04/2023



#6  
Chloroethane  
Concen: 20.360 ug/l  
RT: 1.691 min Scan# 99  
Delta R.T. 0.006 min  
Lab File: VX038031.D  
Acq: 03 Oct 2023 11:04

Tgt Ion: 64 Resp: 25446  
Ion Ratio Lower Upper  
64 100  
66 32.3 25.1 37.7





#7  
Trichlorofluoromethane  
Concen: 18.981 ug/l  
RT: 1.886 min Scan# 111  
Delta R.T. 0.000 min  
Lab File: VX038031.D  
Acq: 03 Oct 2023 11:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

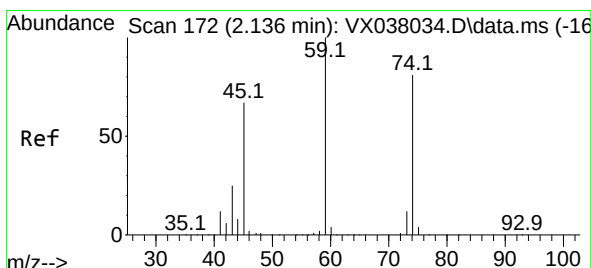
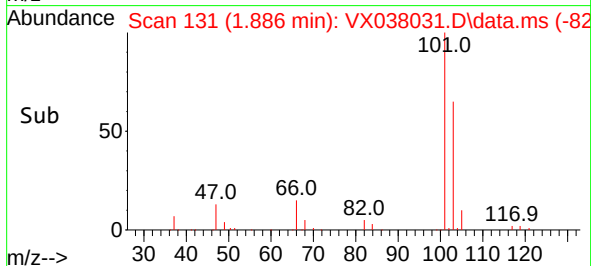
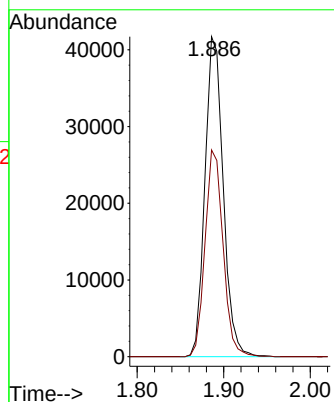
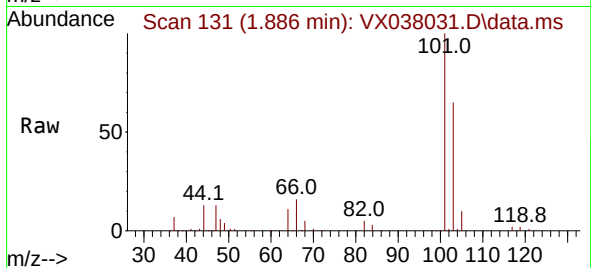
Tgt Ion:101 Resp: 6110  
Ion Ratio Lower Upper  
101 100  
103 64.6 51.4 77.2

Manual Integrations  
**APPROVED**

Reviewed By :John  
Carlone

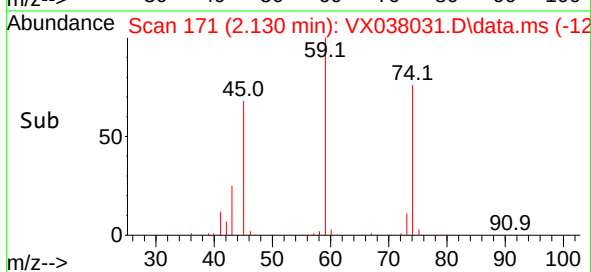
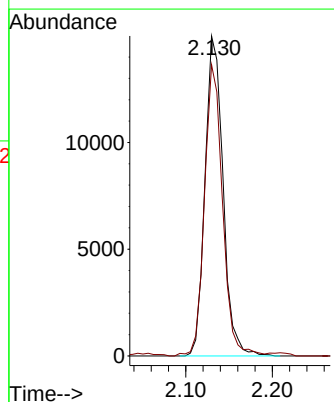
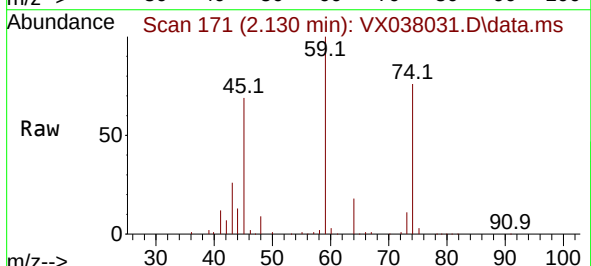
10/04/2023  
Supervised By :Semsettin  
Yesilyurt

10/04/2023

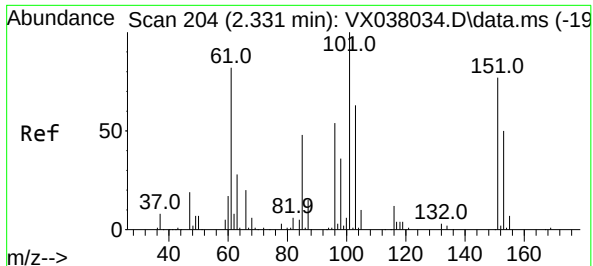


#8  
Diethyl Ether  
Concen: 18.392 ug/l  
RT: 2.130 min Scan# 171  
Delta R.T. -0.006 min  
Lab File: VX038031.D  
Acq: 03 Oct 2023 11:04

Tgt Ion: 74 Resp: 21682  
Ion Ratio Lower Upper  
74 100  
45 91.3 53.3 159.8







#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.160 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. 0.000 min  
Lab File: VX038031.D  
Acq: 03 Oct 2023 11:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020

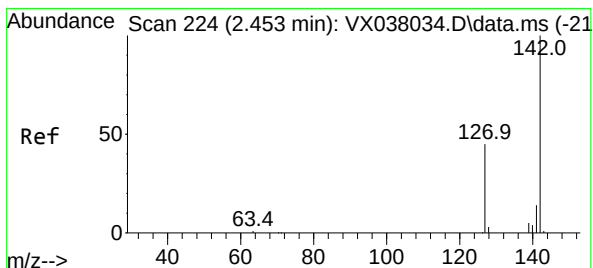
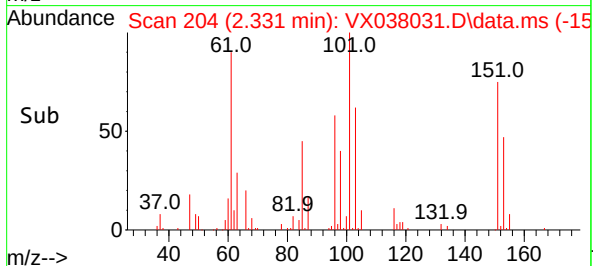
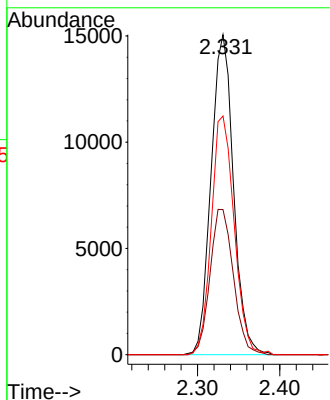
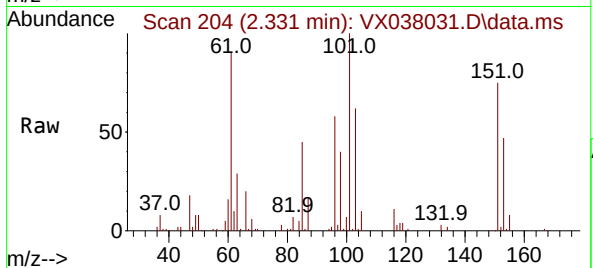
Tgt Ion:101 Resp: 2851  
Ion Ratio Lower Upper  
101 100  
85 47.3 37.0 55.6  
151 76.0 58.6 87.8

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

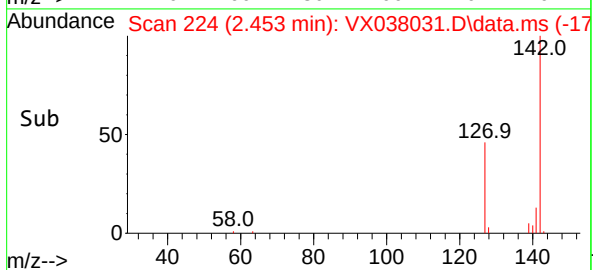
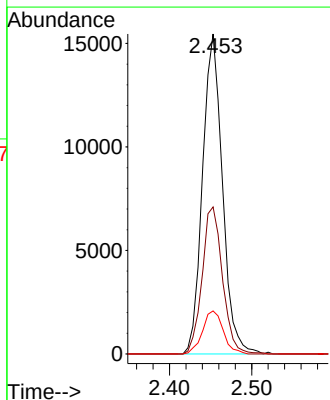
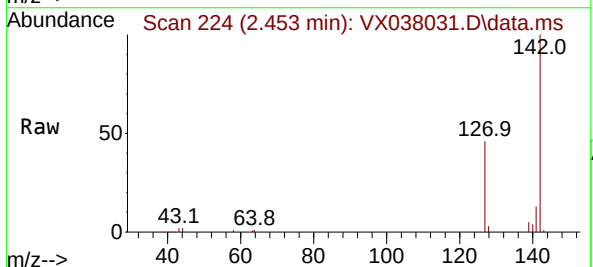
10/04/2023  
Supervised By :Semsettin  
Yesilyurt

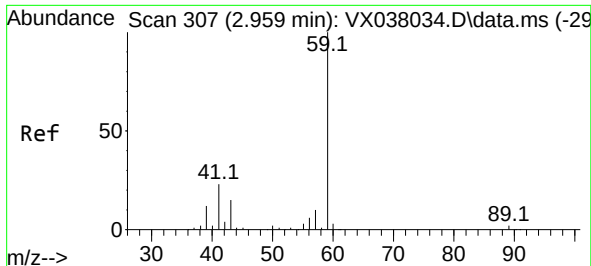
10/04/2023



#10  
Methyl Iodide  
Concen: 16.095 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. 0.000 min  
Lab File: VX038031.D  
Acq: 03 Oct 2023 11:04

Tgt Ion:142 Resp: 25994  
Ion Ratio Lower Upper  
142 100  
127 47.0 41.6 62.4  
141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 86.126 ug/l

RT: 2.947 min Scan# 307

Delta R.T. -0.012 min

Lab File: VX038031.D

Acq: 03 Oct 2023 11:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC020

Tgt Ion: 59 Resp: 4404

Ion Ratio Lower Upper

59 100

57 10.5 6.0 9.0

Manual Integrations

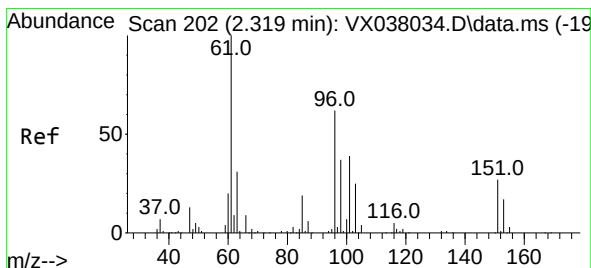
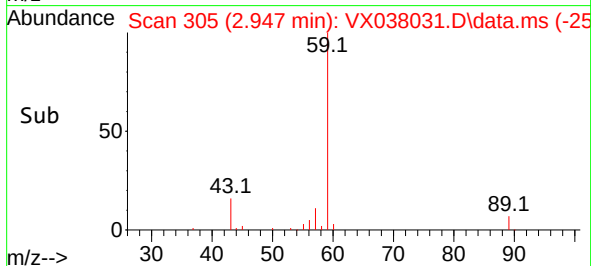
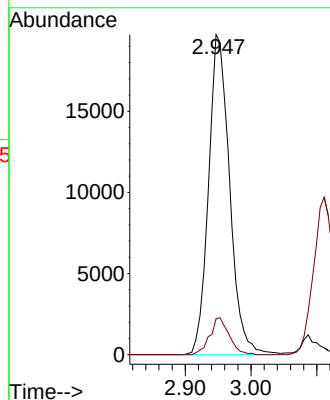
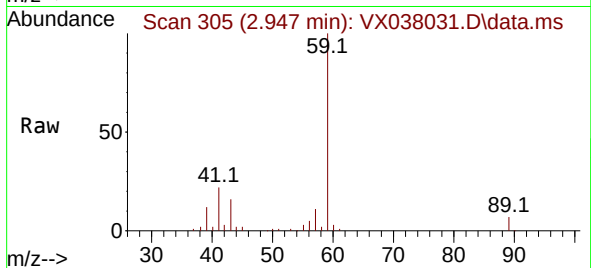
APPROVED

Reviewed By :John  
Carlone

10/04/2023

Supervised By :Semsettin  
Yesilyurt

10/04/2023



#12

1,1-Dichloroethene

Concen: 20.547 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX038031.D

Acq: 03 Oct 2023 11:04

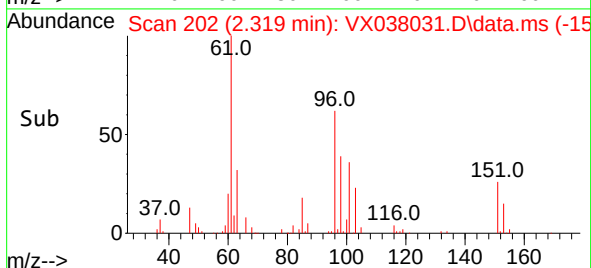
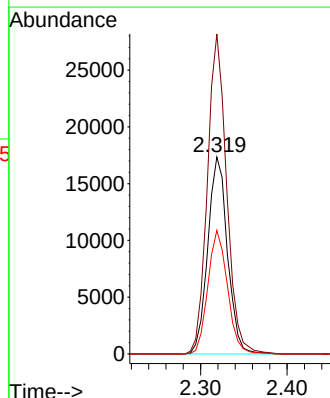
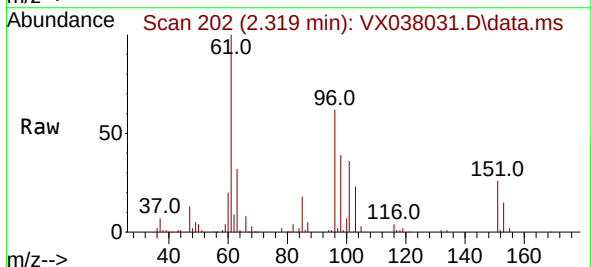
Tgt Ion: 96 Resp: 27406

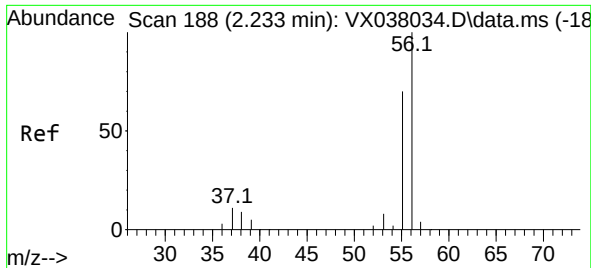
Ion Ratio Lower Upper

96 100

61 162.5 144.6 216.8

98 62.7 50.4 75.6





#13

Acrolein

Concen: 74.006 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX038031.D

Acq: 03 Oct 2023 11:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC020

Tgt Ion: 56 Resp: 2142

Ion Ratio Lower Upper

56 100

55 73.1 57.1 85.7

Manual Integrations

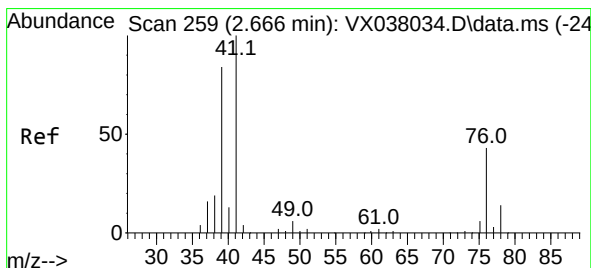
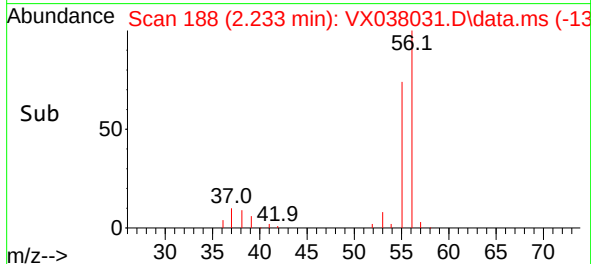
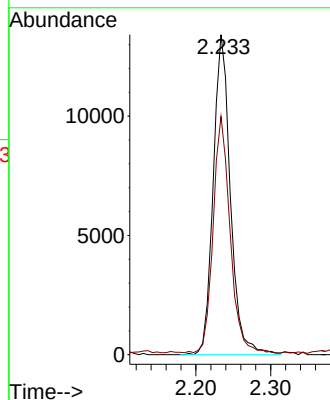
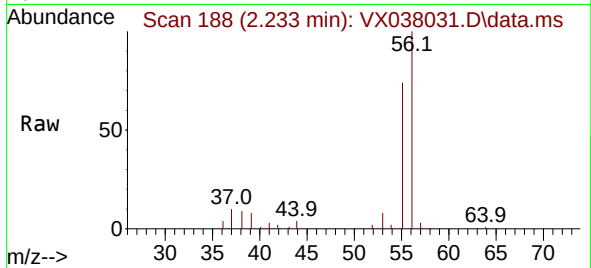
APPROVED

Reviewed By :John  
Carlone

10/04/2023

Supervised By :Semsettin  
Yesilyurt

10/04/2023



#14

Allyl chloride

Concen: 19.803 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX038031.D

Acq: 03 Oct 2023 11:04

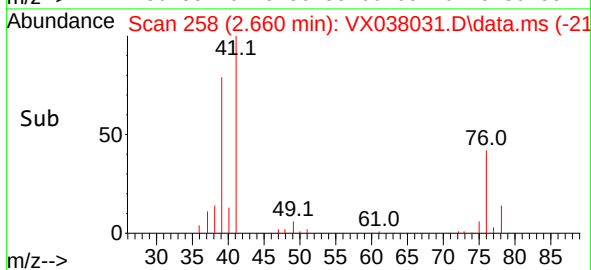
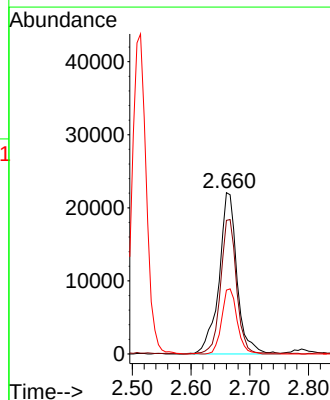
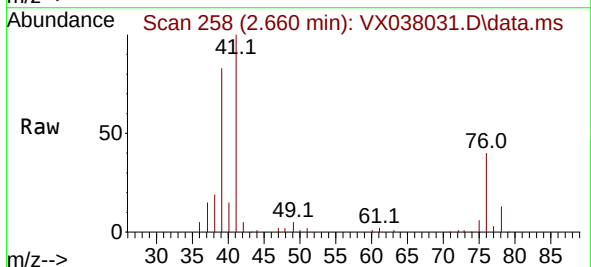
Tgt Ion: 41 Resp: 47047

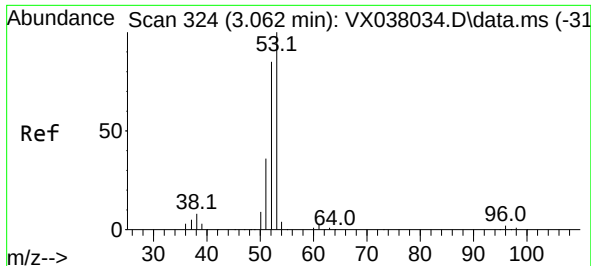
Ion Ratio Lower Upper

41 100

39 74.1 55.8 83.6

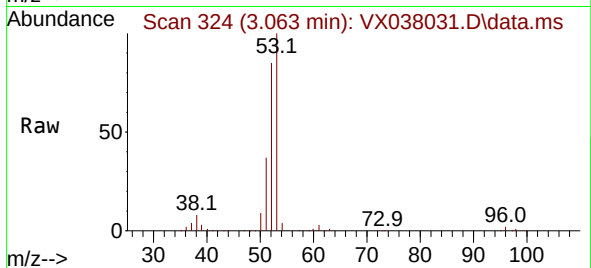
76 34.3 24.3 36.5





#15  
Acrylonitrile  
Concen: 98.029 ug/l  
RT: 3.063 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX038031.D  
Acq: 03 Oct 2023 11:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020



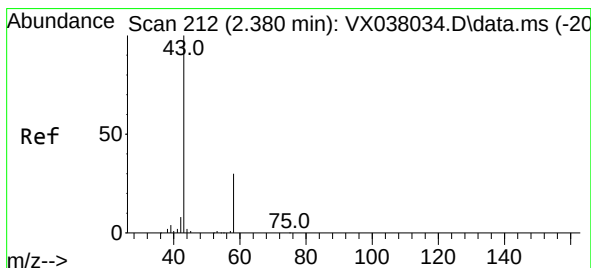
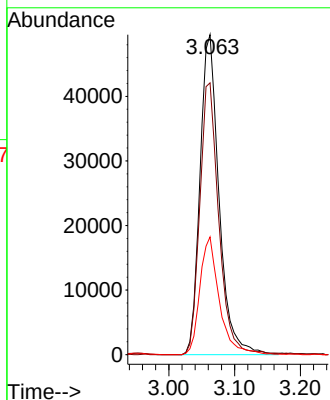
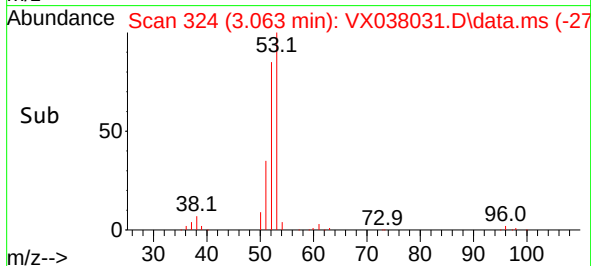
Tgt Ion: 53 Resp: 99900  
Ion Ratio Lower Upper  
53 100  
52 84.8 66.0 99.0  
51 37.6 29.8 44.6

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

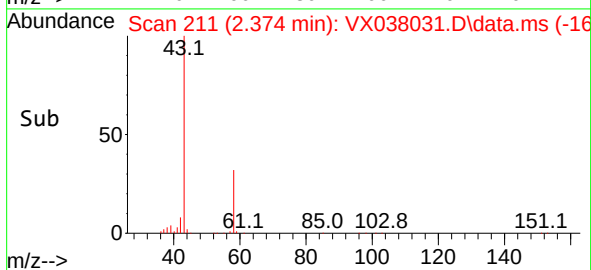
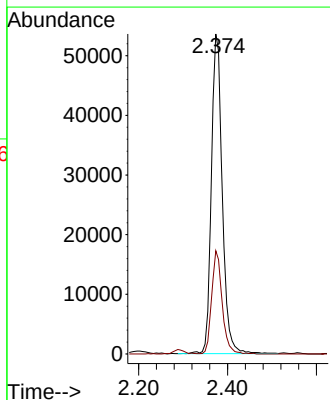
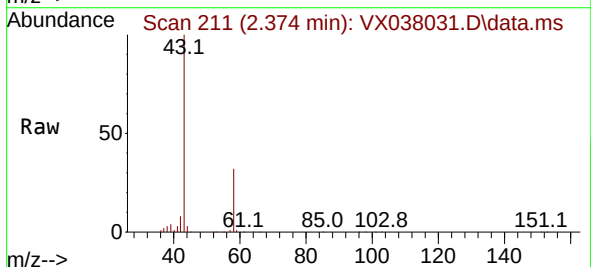
10/04/2023  
Supervised By :Semsettin  
Yesilyurt

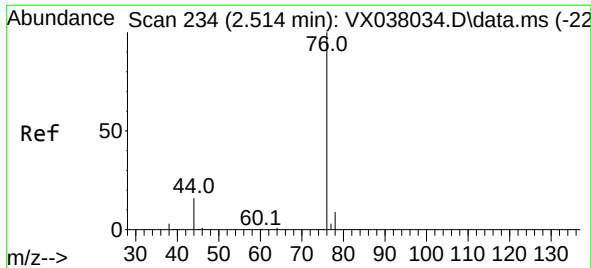
10/04/2023



#16  
Acetone  
Concen: 96.811 ug/l  
RT: 2.374 min Scan# 211  
Delta R.T. -0.006 min  
Lab File: VX038031.D  
Acq: 03 Oct 2023 11:04

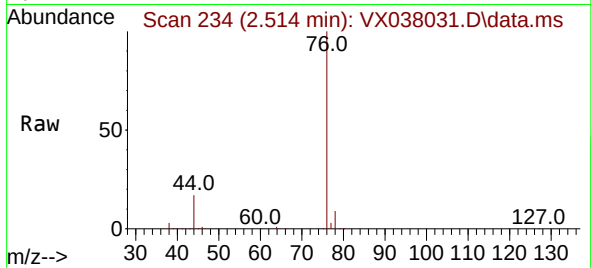
Tgt Ion: 43 Resp: 90931  
Ion Ratio Lower Upper  
43 100  
58 32.3 21.9 32.9





#17  
Carbon Disulfide  
Concen: 18.950 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VX038031.D  
Acq: 03 Oct 2023 11:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020



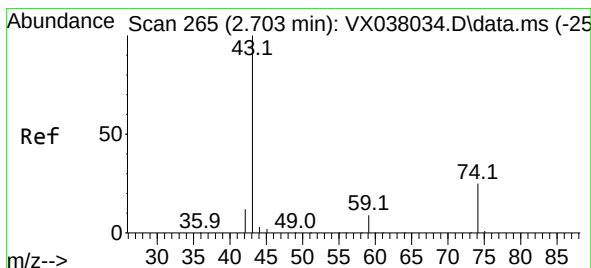
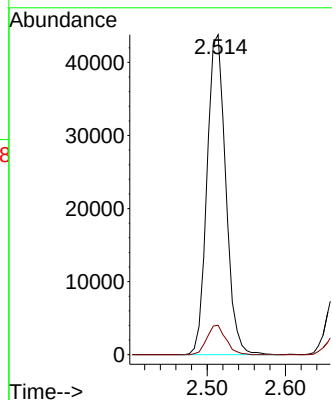
Tgt Ion: 76 Resp: 72470  
Ion Ratio Lower Upper  
76 100  
78 9.2 7.0 10.6

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

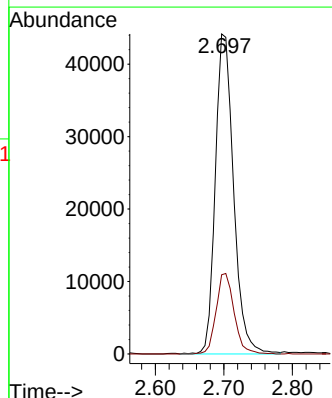
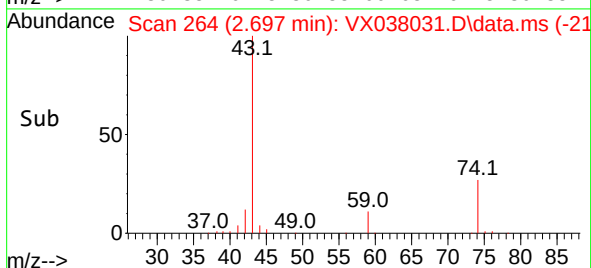
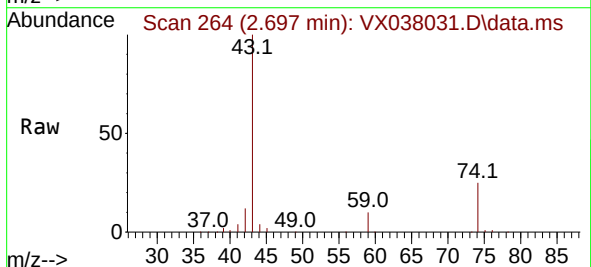
10/04/2023  
Supervised By :Semsettin  
Yesilyurt

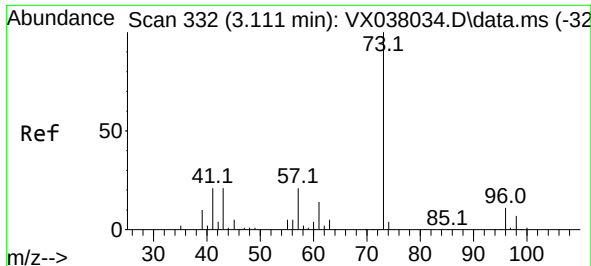
10/04/2023



#18  
Methyl Acetate  
Concen: 19.873 ug/l  
RT: 2.697 min Scan# 264  
Delta R.T. -0.006 min  
Lab File: VX038031.D  
Acq: 03 Oct 2023 11:04

Tgt Ion: 43 Resp: 81715  
Ion Ratio Lower Upper  
43 100  
74 24.7 17.8 26.8





#19  
Methyl tert-butyl Ether  
Concen: 19.788 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX038031.D  
Acq: 03 Oct 2023 11:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020

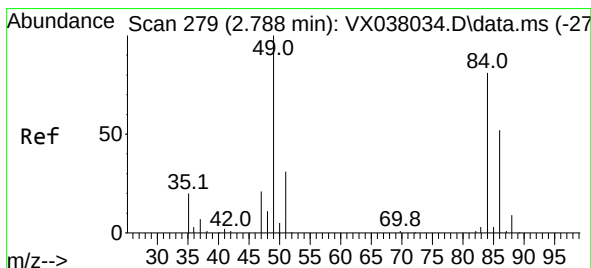
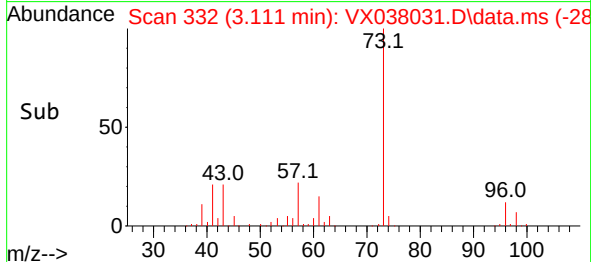
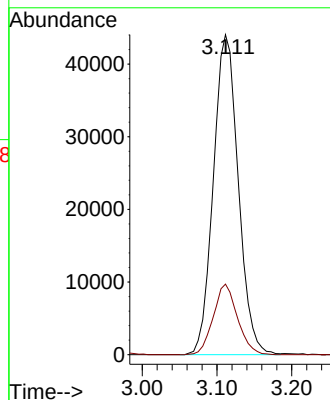
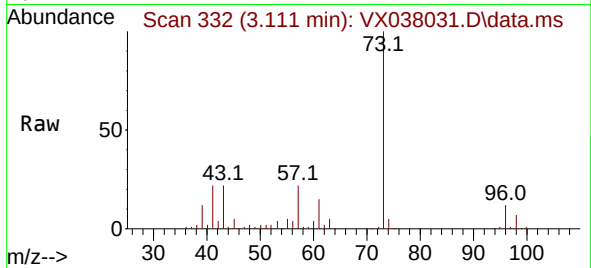
Tgt Ion: 73 Resp: 10222  
Ion Ratio Lower Upper  
73 100  
57 22.1 17.3 25.9

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

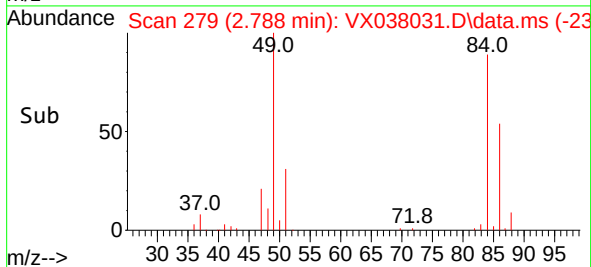
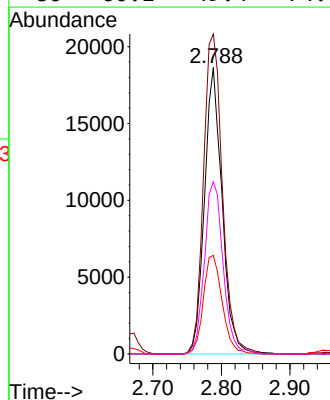
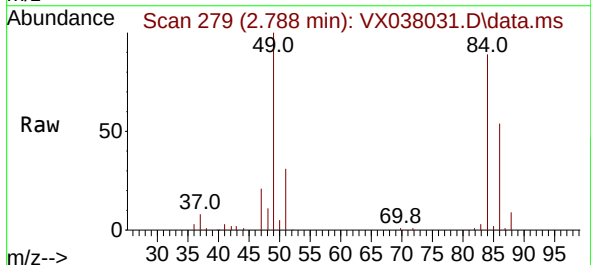
10/04/2023  
Supervised By :Semsettin  
Yesilyurt

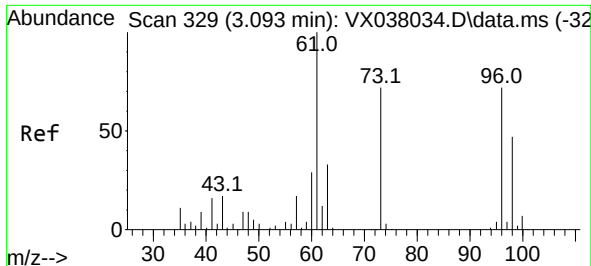
10/04/2023



#20  
Methylene Chloride  
Concen: 16.827 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX038031.D  
Acq: 03 Oct 2023 11:04

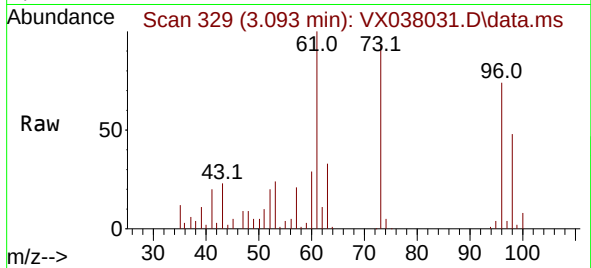
Tgt Ion: 84 Resp: 33367  
Ion Ratio Lower Upper  
84 100  
49 111.8 103.6 155.4  
51 34.4 33.8 50.6  
86 60.1 49.4 74.0





#21  
trans-1,2-Dichloroethene  
Concen: 19.790 ug/l  
RT: 3.093 min Scan# 3180  
Delta R.T. 0.000 min  
Lab File: VX038031.D  
Acq: 03 Oct 2023 11:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020



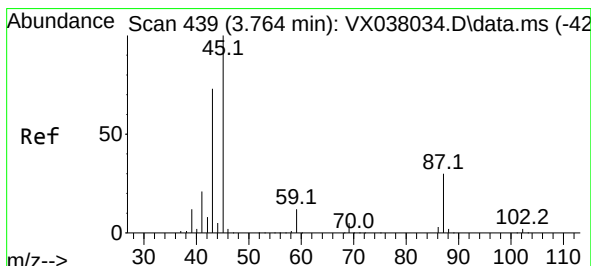
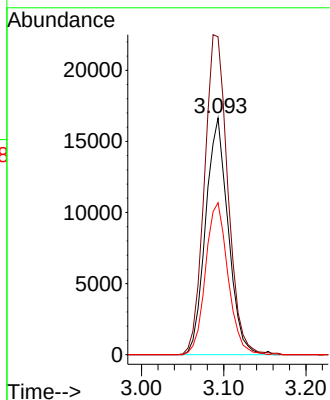
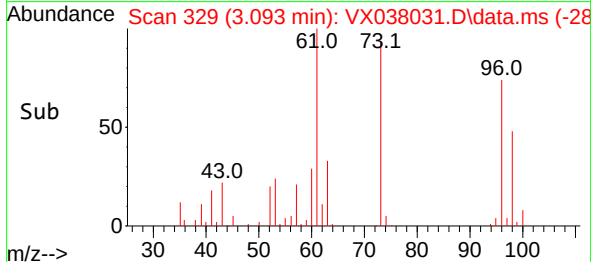
Tgt Ion: 96 Resp: 3180  
Ion Ratio Lower Upper  
96 100  
61 134.4 119.2 178.8  
98 64.2 48.7 73.1

Manual Integrations  
APPROVED

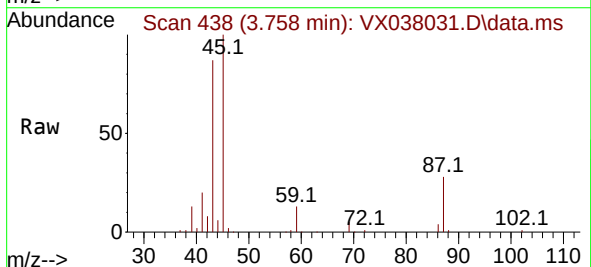
Reviewed By :John  
Carlone

10/04/2023  
Supervised By :Semsettin  
Yesilyurt

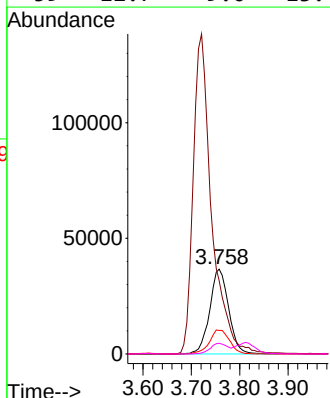
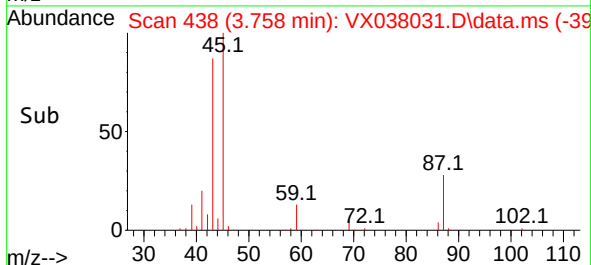
10/04/2023

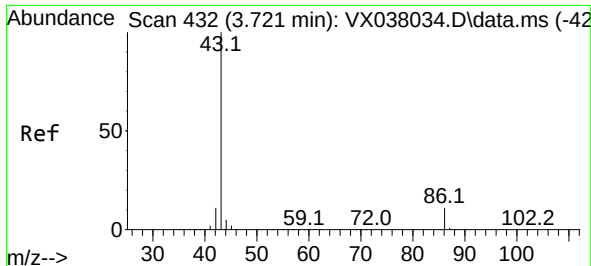


#22  
Diisopropyl ether  
Concen: 20.140 ug/l  
RT: 3.758 min Scan# 438  
Delta R.T. -0.006 min  
Lab File: VX038031.D  
Acq: 03 Oct 2023 11:04



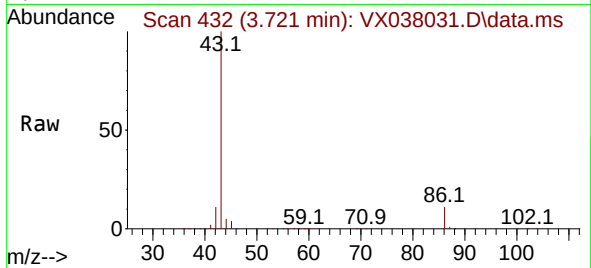
Tgt Ion: 45 Resp: 99633  
Ion Ratio Lower Upper  
45 100  
43 86.1 69.7 104.5  
87 27.7 20.8 31.2  
59 12.7 9.0 13.4





#23  
 Vinyl Acetate  
 Concen: 102.902 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. 0.000 min  
 Lab File: VX038031.D  
 Acq: 03 Oct 2023 11:04

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC020



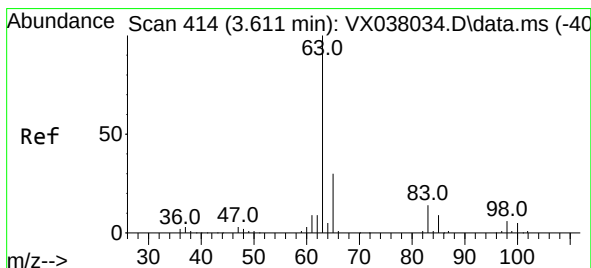
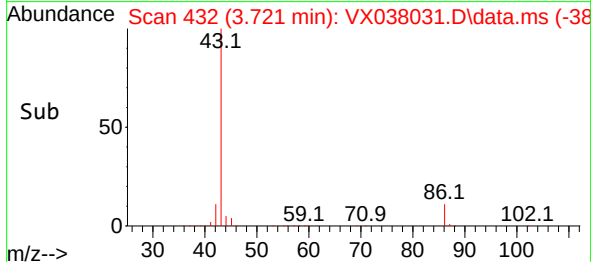
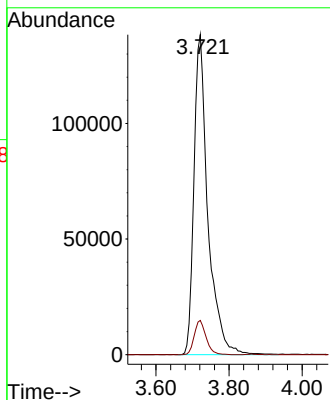
Tgt Ion: 43 Resp: 367594  
 Ion Ratio Lower Upper  
 43 100  
 86 10.7 7.8 11.8

Manual Integrations  
 APPROVED

Reviewed By :John  
 Carlone

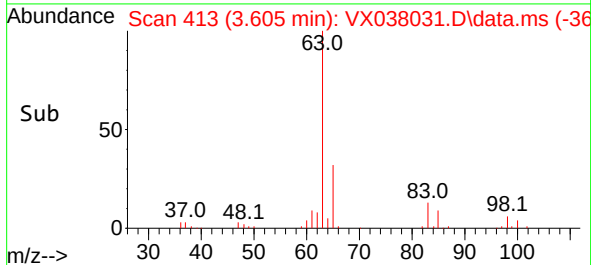
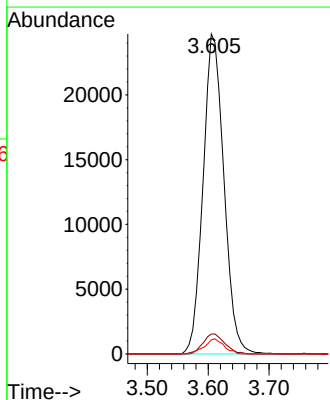
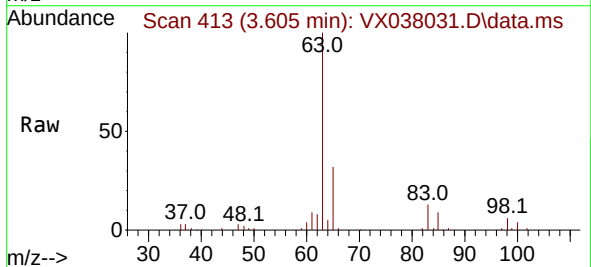
10/04/2023  
 Supervised By :Semsettin  
 Yesilyurt

10/04/2023

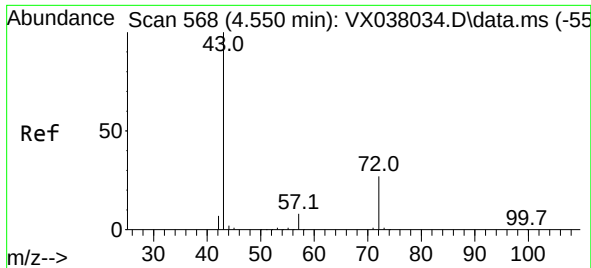


#24  
 1,1-Dichloroethane  
 Concen: 19.700 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. -0.006 min  
 Lab File: VX038031.D  
 Acq: 03 Oct 2023 11:04

Tgt Ion: 63 Resp: 58734  
 Ion Ratio Lower Upper  
 63 100  
 98 6.2 3.3 9.8  
 100 4.4 2.1 6.5







#25  
2-Butanone  
Concen: 99.082 ug/l  
RT: 4.550 min Scan# 50  
Delta R.T. 0.000 min  
Lab File: VX038031.D  
Acq: 03 Oct 2023 11:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020

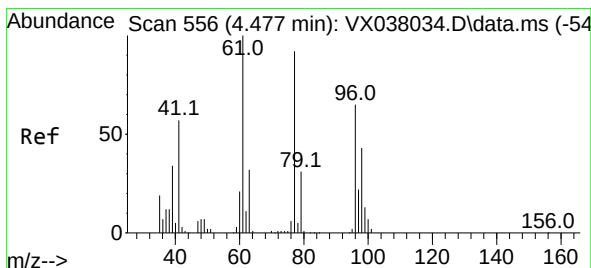
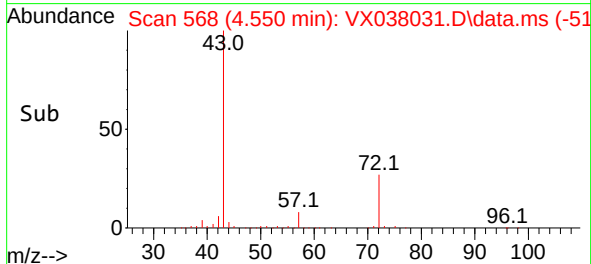
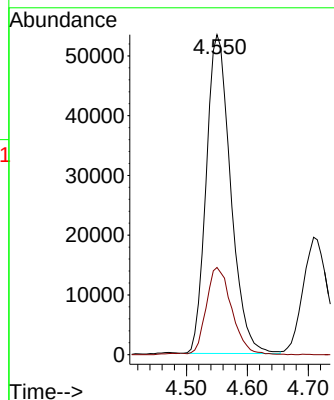
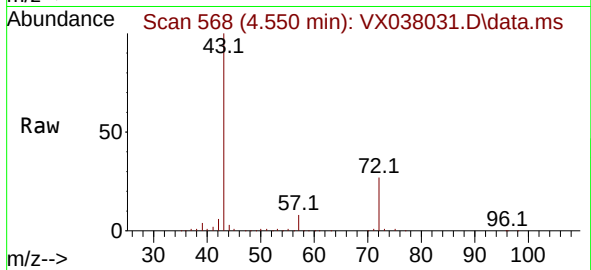
Tgt Ion: 43 Resp: 148639  
Ion Ratio Lower Upper  
43 100  
72 27.2 19.4 29.2

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

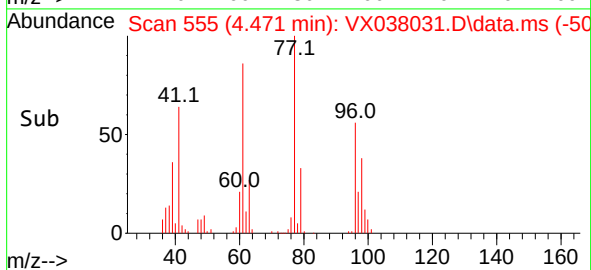
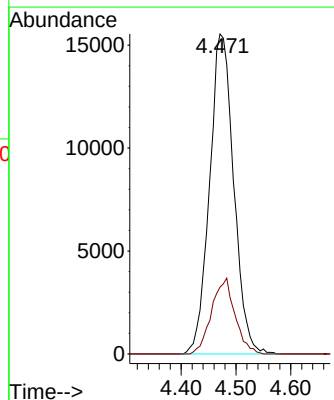
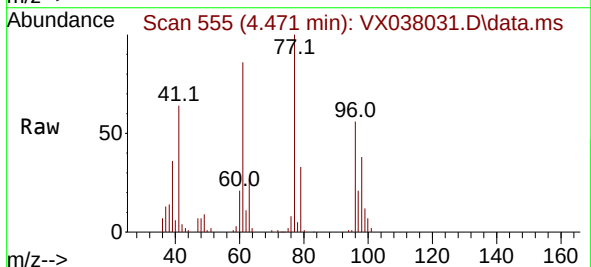
10/04/2023  
Supervised By :Semsettin  
Yesilyurt

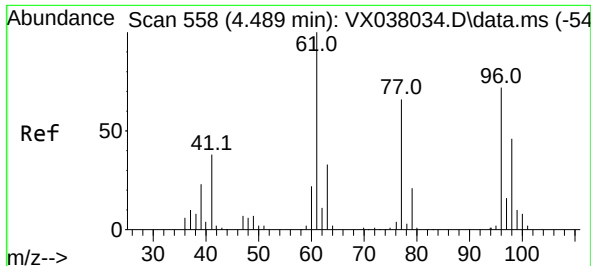
10/04/2023



#26  
2,2-Dichloropropane  
Concen: 20.157 ug/l  
RT: 4.471 min Scan# 555  
Delta R.T. -0.006 min  
Lab File: VX038031.D  
Acq: 03 Oct 2023 11:04

Tgt Ion: 77 Resp: 47529  
Ion Ratio Lower Upper  
77 100  
97 22.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.251 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX038031.D

Acq: 03 Oct 2023 11:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC020

Tgt Ion: 96 Resp: 37778

Ion Ratio Lower Upper

96 100

61 143.3 0.0 312.2

98 63.5 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John

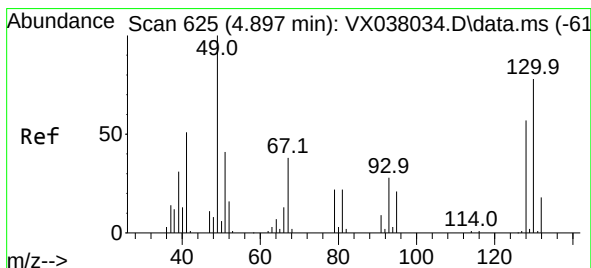
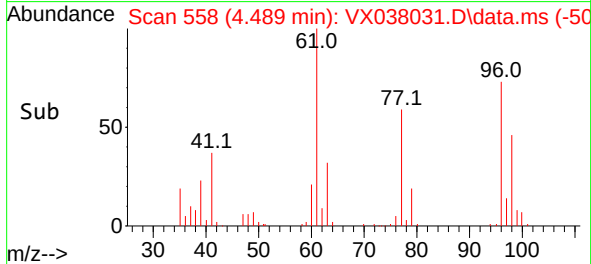
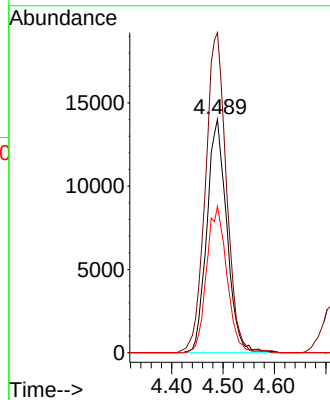
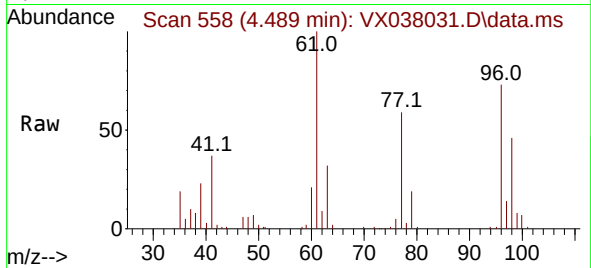
Carlone

10/04/2023

Supervised By :Semsettin

Yesilyurt

10/04/2023



#28

Bromochloromethane

Concen: 20.851 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX038031.D

Acq: 03 Oct 2023 11:04

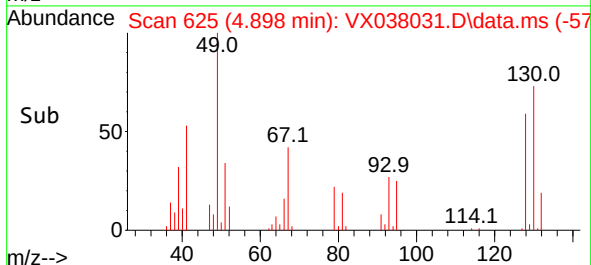
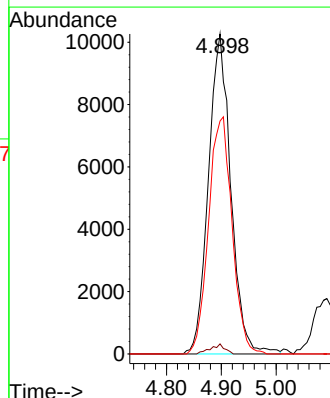
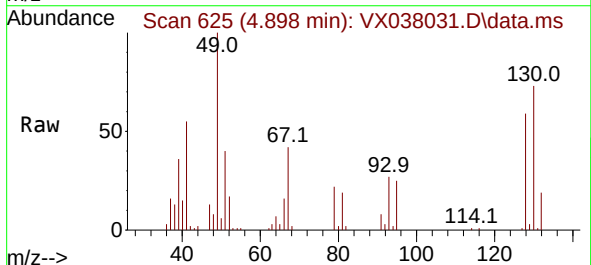
Tgt Ion: 49 Resp: 29155

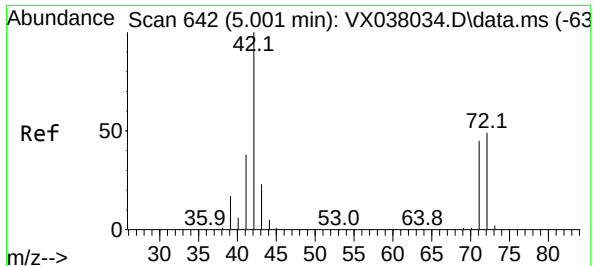
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.8

130 77.5 57.5 86.3





#29

Tetrahydrofuran

Concen: 99.686 ug/l

RT: 4.995 min Scan# 641

Delta R.T. -0.006 min

Lab File: VX038031.D

Acq: 03 Oct 2023 11:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC020

Tgt Ion: 42 Resp: 97200

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 48.1  | 34.2  | 51.4  |
| 71  | 45.3  | 32.2  | 48.2  |

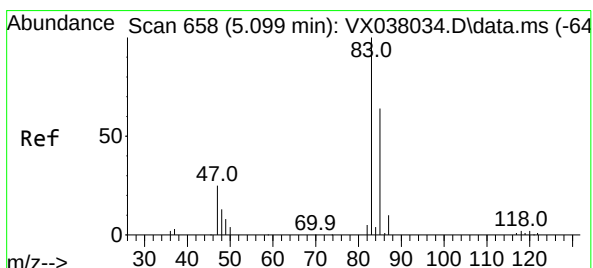
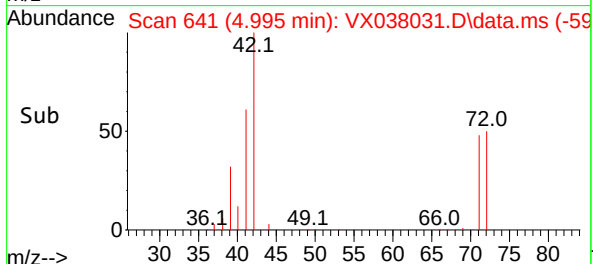
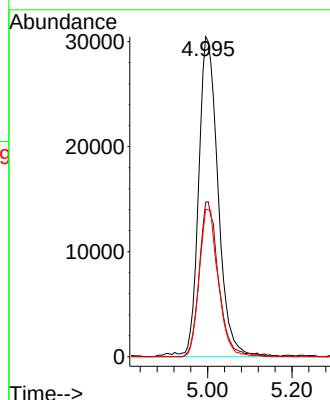
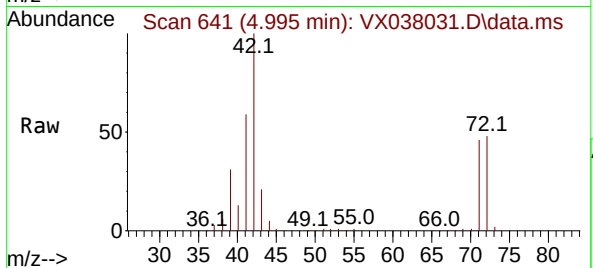
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

10/04/2023

Supervised By :Semsettin  
Yesilyurt

10/04/2023



#30

Chloroform

Concen: 19.778 ug/l

RT: 5.093 min Scan# 657

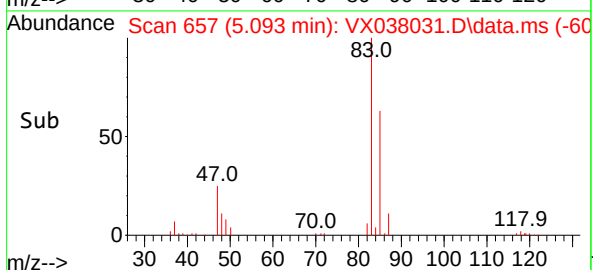
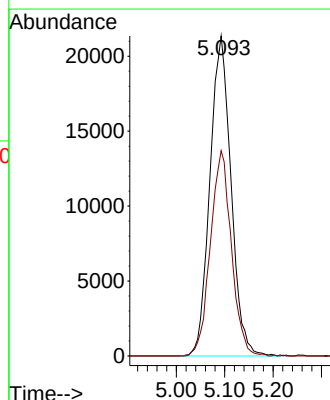
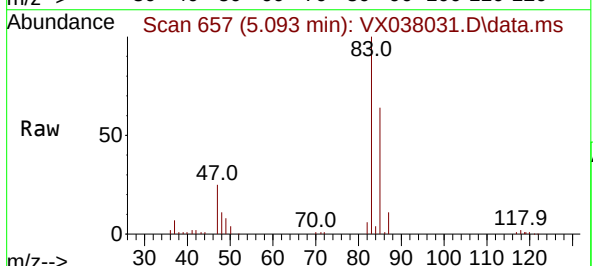
Delta R.T. -0.006 min

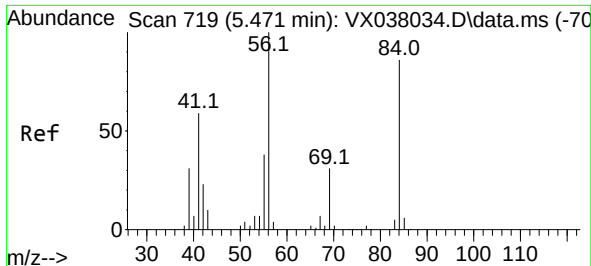
Lab File: VX038031.D

Acq: 03 Oct 2023 11:04

Tgt Ion: 83 Resp: 64647

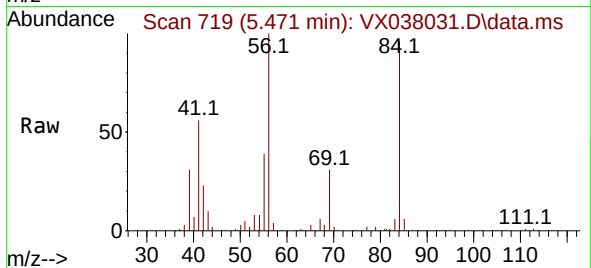
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 64.2  | 50.3  | 75.5  |





#31  
Cyclohexane  
Concen: 20.071 ug/l  
RT: 5.471 min Scan# 719  
Delta R.T. 0.000 min  
Lab File: VX038031.D  
Acq: 03 Oct 2023 11:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020



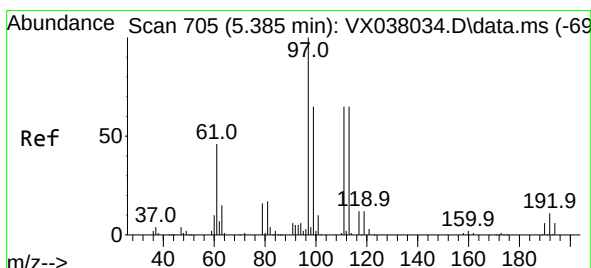
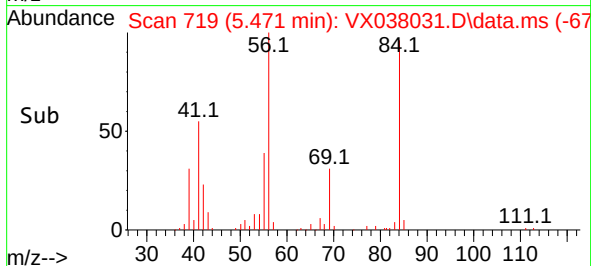
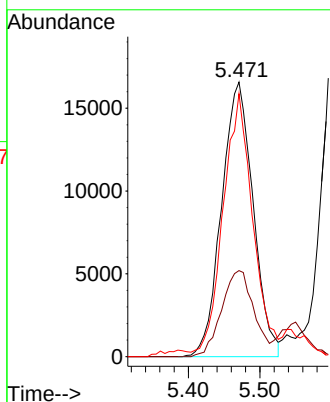
Tgt Ion: 56 Resp: 50789  
Ion Ratio Lower Upper  
56 100  
69 31.4 23.4 35.2  
84 93.4 65.9 98.9

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

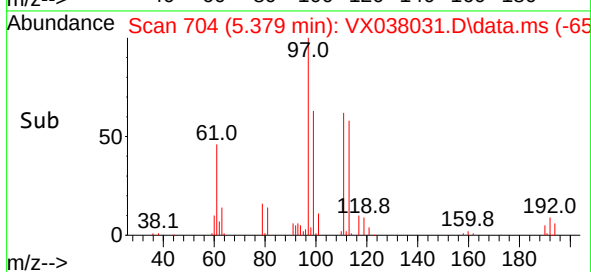
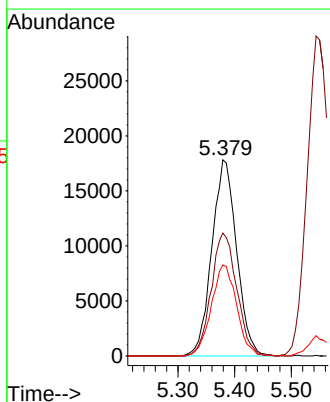
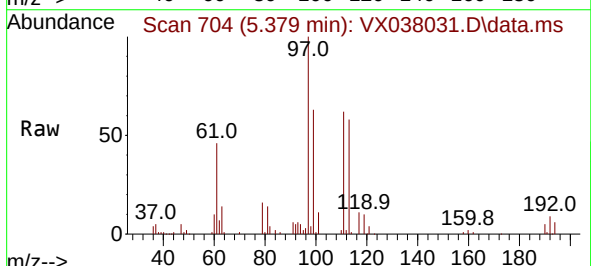
10/04/2023  
Supervised By :Semsettin  
Yesilyurt

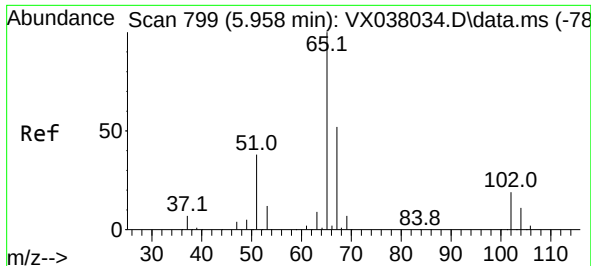
10/04/2023



#32  
1,1,1-Trichloroethane  
Concen: 19.605 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.006 min  
Lab File: VX038031.D  
Acq: 03 Oct 2023 11:04

Tgt Ion: 97 Resp: 54032  
Ion Ratio Lower Upper  
97 100  
99 64.6 51.1 76.7  
61 47.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 19.631 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038031.D

Acq: 03 Oct 2023 11:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC020

Tgt Ion: 65 Resp: 4384

Ion Ratio Lower Upper

65 100

67 51.6 0.0 100.2

Manual Integrations

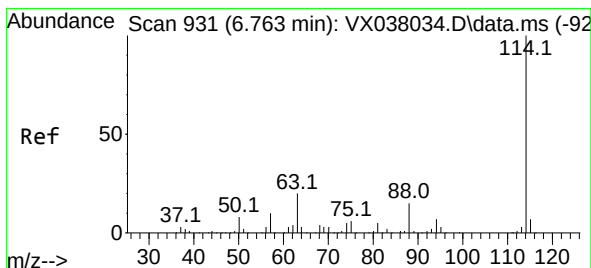
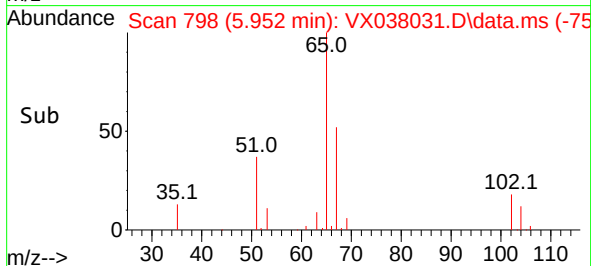
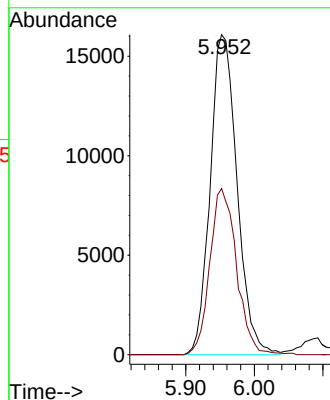
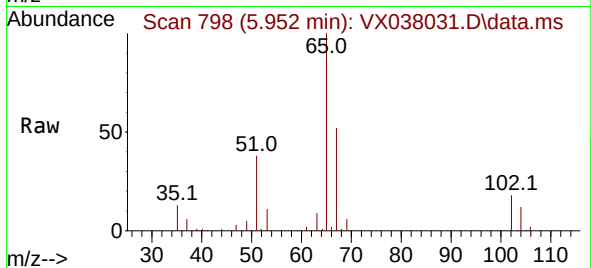
APPROVED

Reviewed By :John  
Carlone

10/04/2023

Supervised By :Semsettin  
Yesilyurt

10/04/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX038031.D

Acq: 03 Oct 2023 11:04

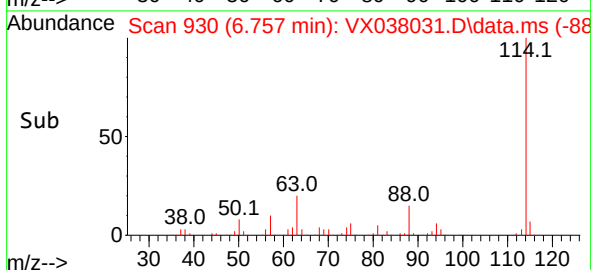
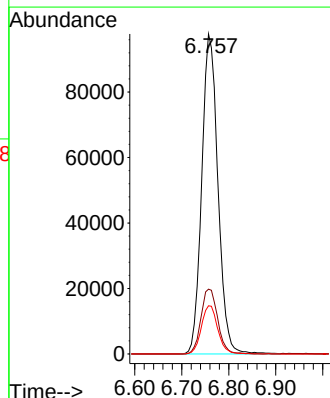
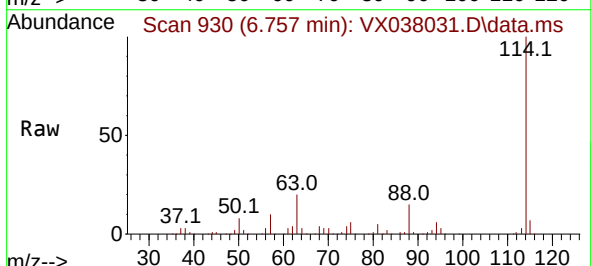
Tgt Ion:114 Resp: 234048

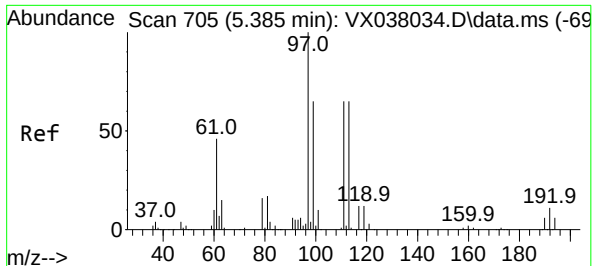
Ion Ratio Lower Upper

114 100

63 20.2 0.0 45.0

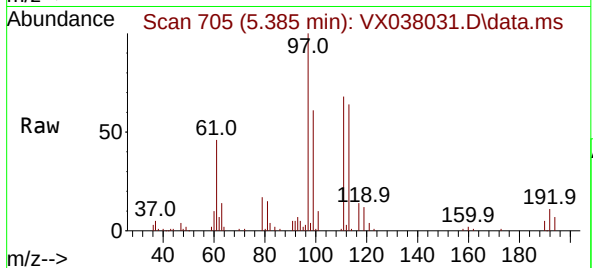
88 15.0 0.0 36.6





#35  
Dibromofluoromethane  
Concen: 19.905 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX038031.D  
Acq: 03 Oct 2023 11:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020



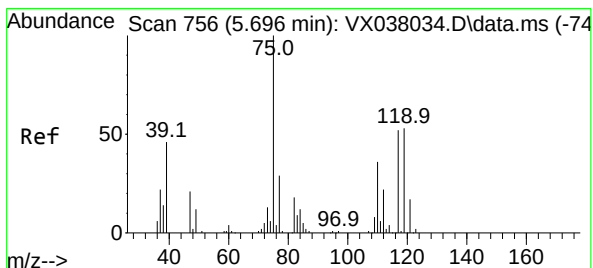
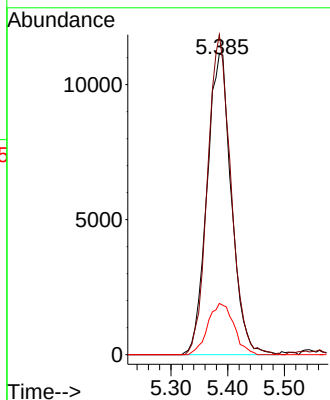
Tgt Ion: 113 Resp: 33330  
Ion Ratio Lower Upper  
113 100  
111 101.7 82.9 124.3  
192 18.1 13.3 19.9

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

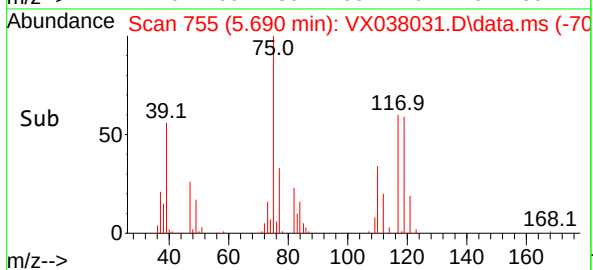
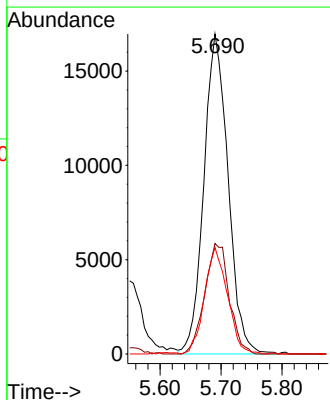
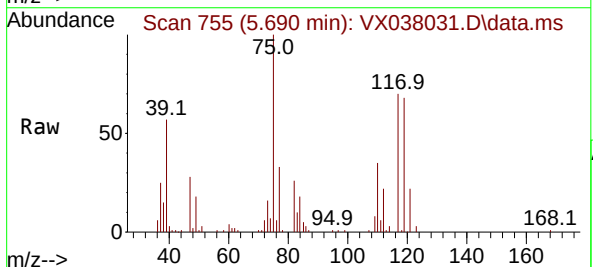
10/04/2023  
Supervised By :Semsettin  
Yesilyurt

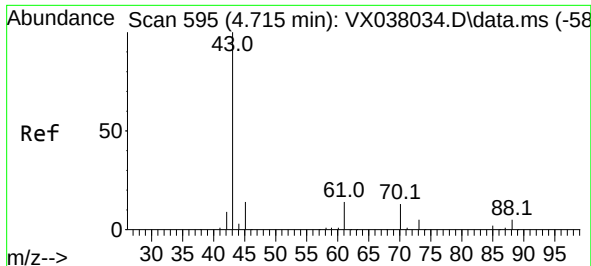
10/04/2023



#36  
1,1-Dichloropropene  
Concen: 19.693 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. -0.006 min  
Lab File: VX038031.D  
Acq: 03 Oct 2023 11:04

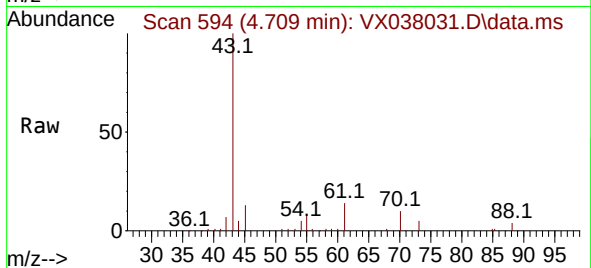
Tgt Ion: 75 Resp: 46977  
Ion Ratio Lower Upper  
75 100  
110 34.8 17.0 50.9  
77 31.5 24.7 37.1





#37  
Ethyl Acetate  
Concen: 20.838 ug/l  
RT: 4.709 min Scan# 595  
Delta R.T. -0.006 min  
Lab File: VX038031.D  
Acq: 03 Oct 2023 11:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020



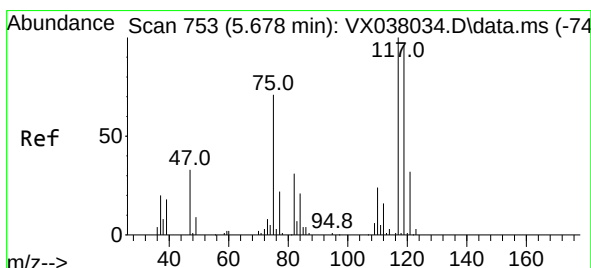
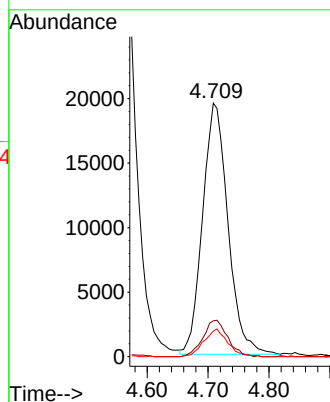
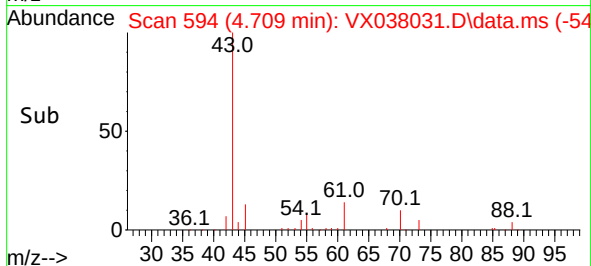
Tgt Ion: 43 Resp: 5630  
Ion Ratio Lower Upper  
43 100  
61 14.2 10.6 16.0  
70 10.4 8.3 12.5

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

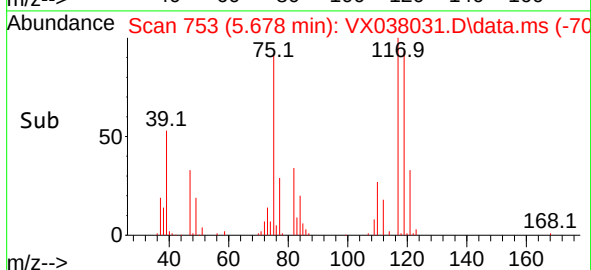
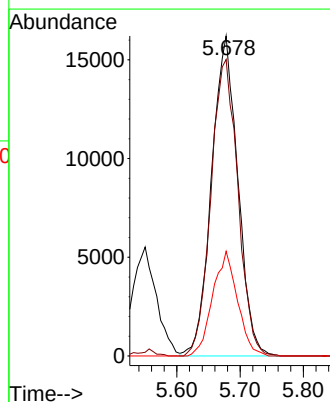
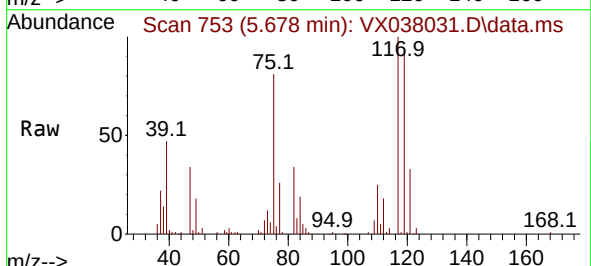
10/04/2023  
Supervised By :Semsettin  
Yesilyurt

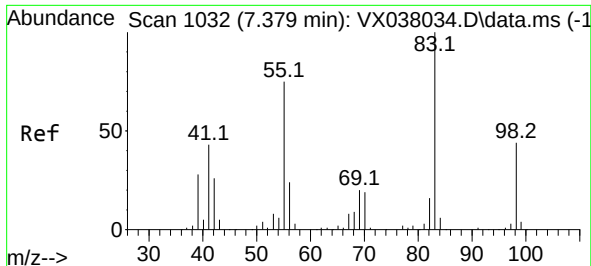
10/04/2023



#38  
Carbon Tetrachloride  
Concen: 19.836 ug/l  
RT: 5.678 min Scan# 753  
Delta R.T. 0.000 min  
Lab File: VX038031.D  
Acq: 03 Oct 2023 11:04

Tgt Ion:117 Resp: 46782  
Ion Ratio Lower Upper  
117 100  
119 92.7 78.2 117.2  
121 32.7 24.4 36.6





#39

Methylcyclohexane

Concen: 20.433 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX038031.D

Acq: 03 Oct 2023 11:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC020

Tgt Ion: 83 Resp: 58000

Ion Ratio Lower Upper

83 100

55 75.5 64.6 97.0

98 45.4 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John

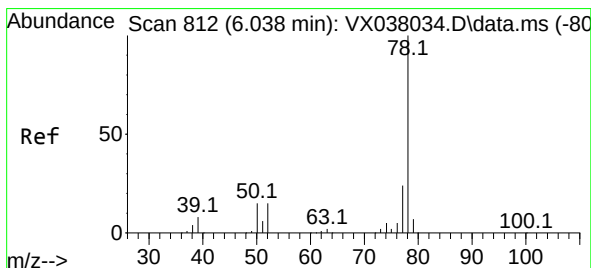
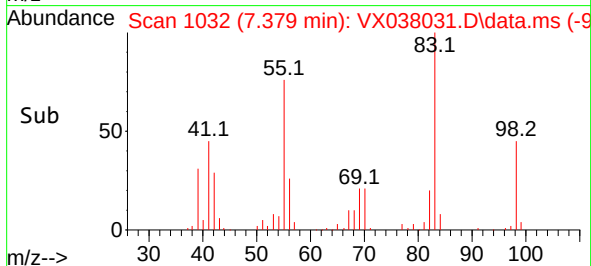
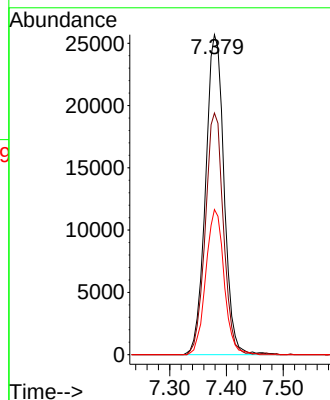
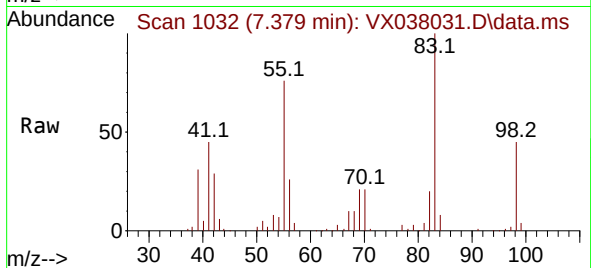
Carlone

10/04/2023

Supervised By :Semsettin

Yesilyurt

10/04/2023



#40

Benzene

Concen: 20.193 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX038031.D

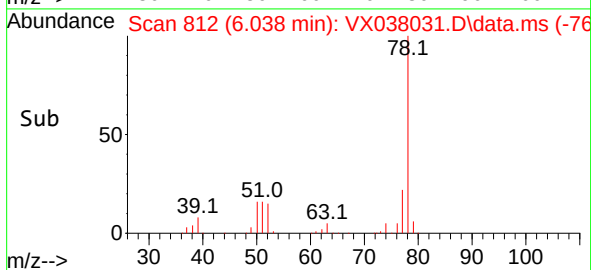
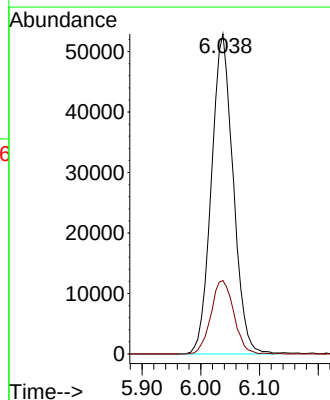
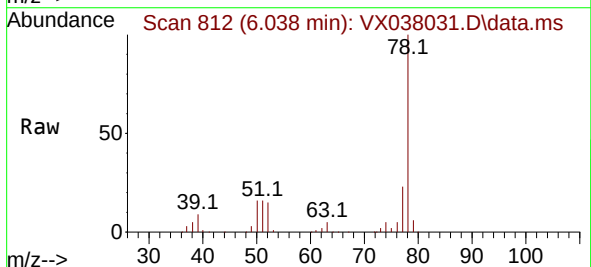
Acq: 03 Oct 2023 11:04

Tgt Ion: 78 Resp: 136249

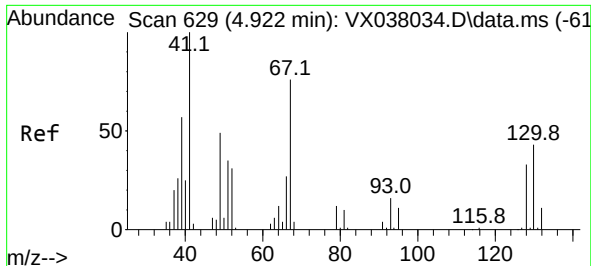
Ion Ratio Lower Upper

78 100

77 22.9 19.3 28.9







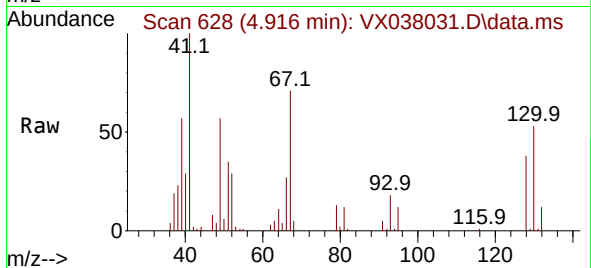
#41  
Methacrylonitrile  
Concen: 20.527 ug/l  
RT: 4.916 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX038031.D  
Acq: 03 Oct 2023 11:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC020



Tgt Ion: 41 Resp: 28070  
Ion Ratio Lower Upper  
41 100  
39 59.3 45.2 67.8  
67 77.5 52.6 78.8  
52 33.2 22.7 34.1

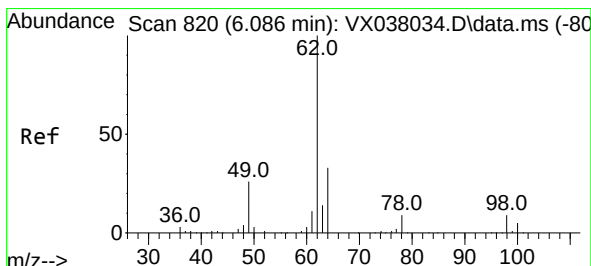
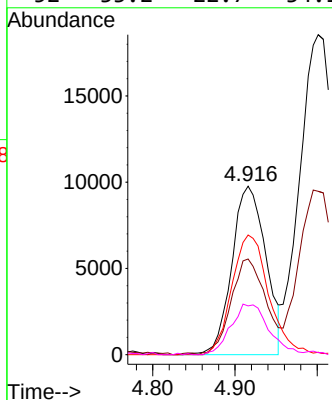
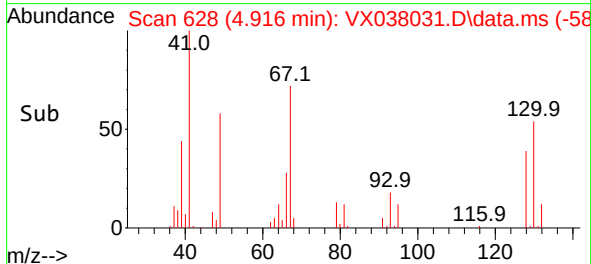
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

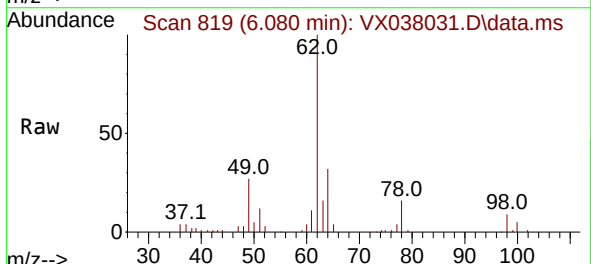
10/04/2023

Supervised By :Semsettin  
Yesilyurt

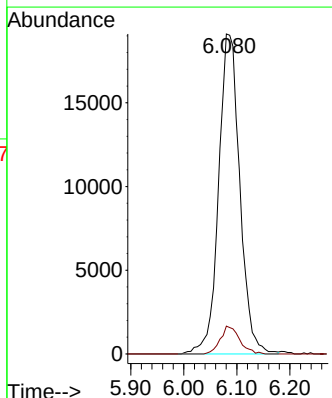
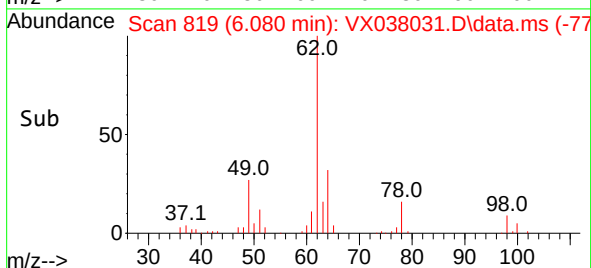
10/04/2023

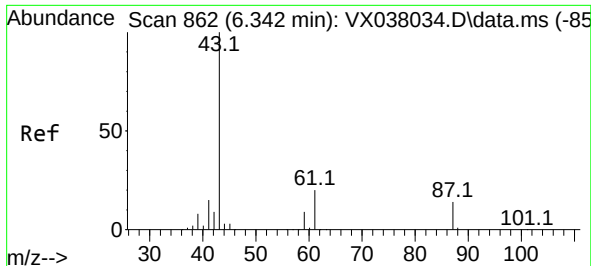


#42  
1,2-Dichloroethane  
Concen: 20.119 ug/l  
RT: 6.080 min Scan# 819  
Delta R.T. -0.006 min  
Lab File: VX038031.D  
Acq: 03 Oct 2023 11:04



Tgt Ion: 62 Resp: 53133  
Ion Ratio Lower Upper  
62 100  
98 7.9 0.0 16.0





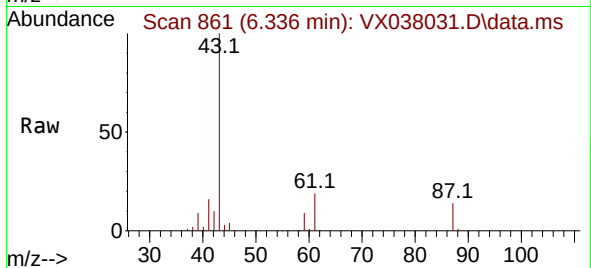
#43  
Isopropyl Acetate  
Concen: 20.398 ug/l  
RT: 6.336 min Scan# 861  
Delta R.T. -0.006 min  
Lab File: VX038031.D  
Acq: 03 Oct 2023 11:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC020



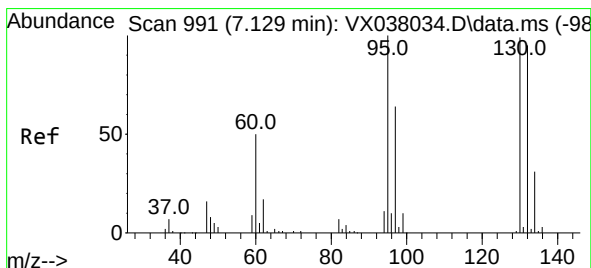
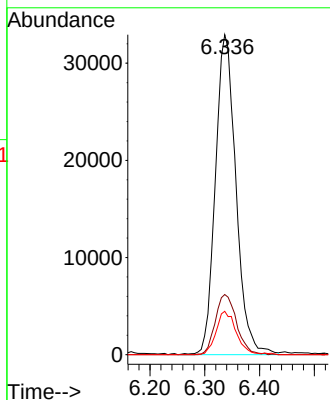
Tgt Ion: 43 Resp: 8601  
Ion Ratio Lower Upper  
43 100  
61 19.4 15.2 22.8  
87 13.1 9.8 14.6

Manual Integrations  
APPROVED

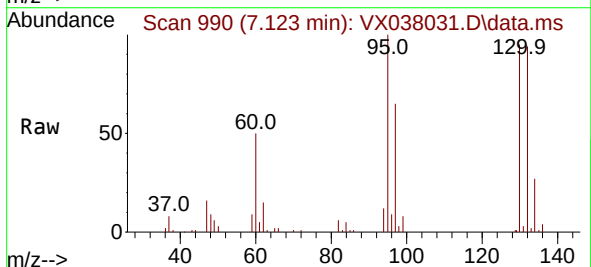
Reviewed By :John  
Carlone

10/04/2023  
Supervised By :Semsettin  
Yesilyurt

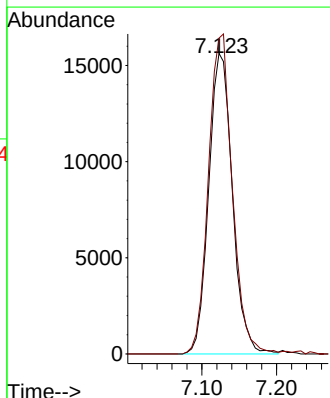
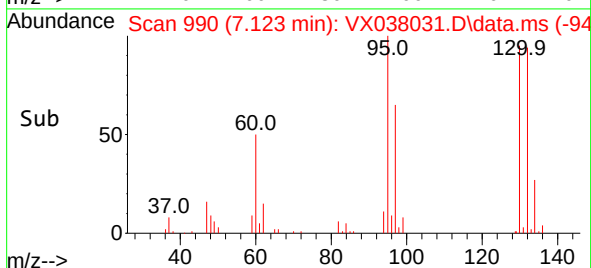
10/04/2023

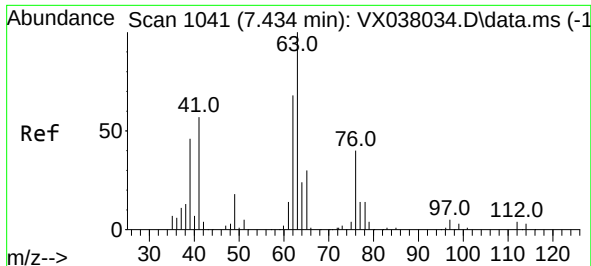


#44  
Trichloroethene  
Concen: 18.912 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. -0.006 min  
Lab File: VX038031.D  
Acq: 03 Oct 2023 11:04



Tgt Ion:130 Resp: 34398  
Ion Ratio Lower Upper  
130 100  
95 105.1 0.0 204.4





#45

1,2-Dichloropropane

Concen: 20.443 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX038031.D

Acq: 03 Oct 2023 11:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC020

Tgt Ion: 63 Resp: 3514

Ion Ratio Lower Upper

63 100

65 32.2 24.3 36.5

Manual Integrations

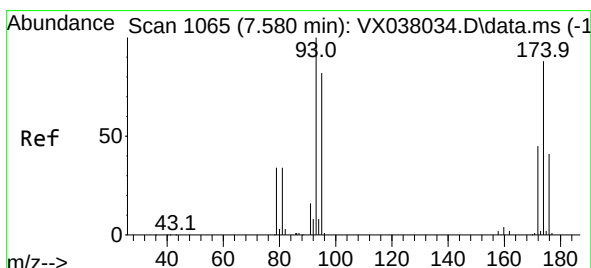
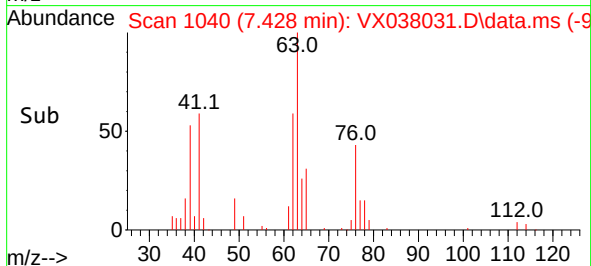
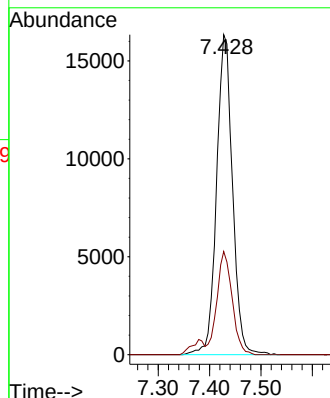
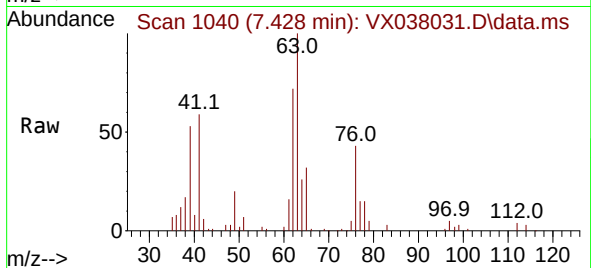
APPROVED

Reviewed By :John  
Carlone

10/04/2023

Supervised By :Semsettin  
Yesilyurt

10/04/2023



#46

Dibromomethane

Concen: 19.967 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX038031.D

Acq: 03 Oct 2023 11:04

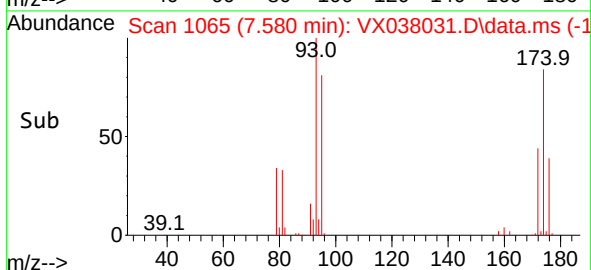
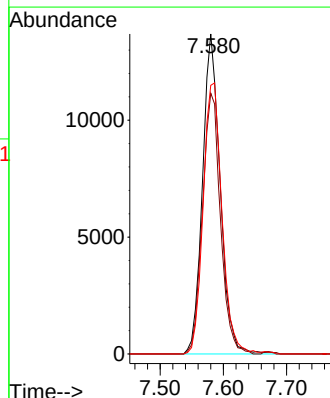
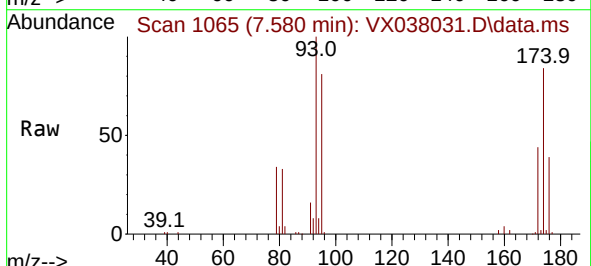
Tgt Ion: 93 Resp: 26639

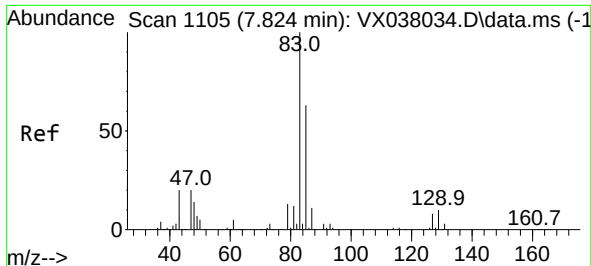
Ion Ratio Lower Upper

93 100

95 83.0 66.6 100.0

174 90.1 69.4 104.0





#47  
Bromodichloromethane  
Concen: 20.125 ug/l  
RT: 7.818 min Scan# 1104  
Delta R.T. -0.006 min  
Lab File: VX038031.D  
Acq: 03 Oct 2023 11:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020

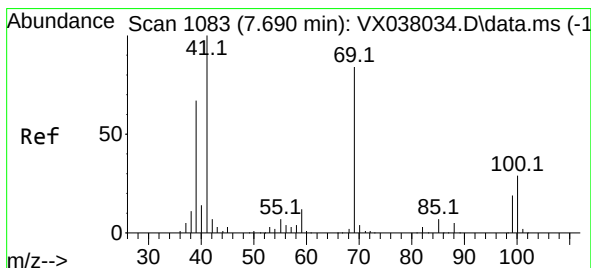
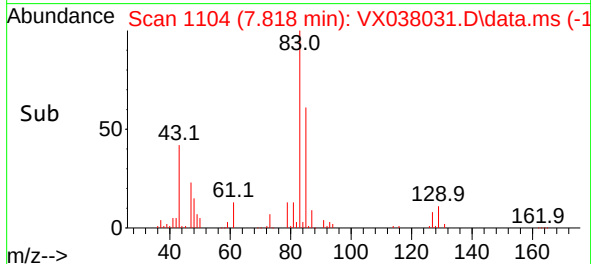
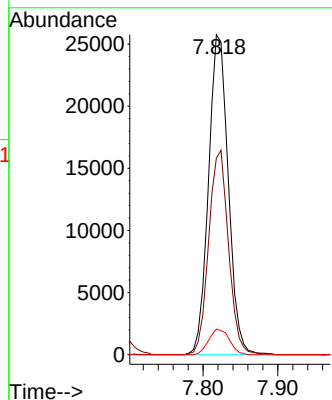
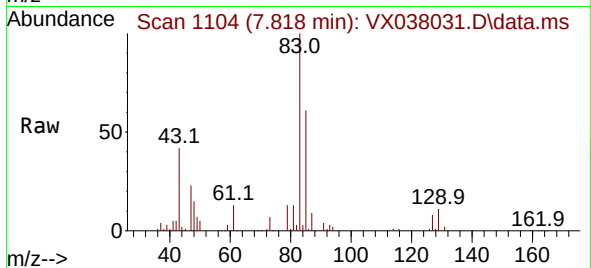
Tgt Ion: 83 Resp: 47338  
Ion Ratio Lower Upper  
83 100  
85 61.4 49.8 74.6  
127 8.0 7.1 10.7

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

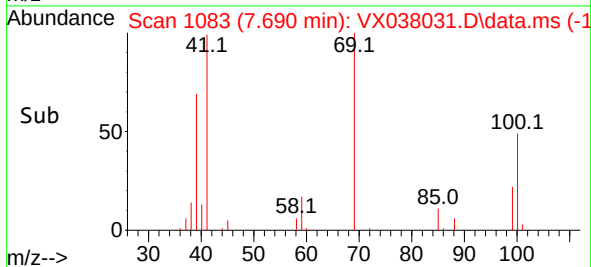
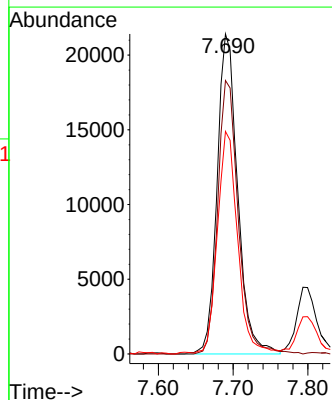
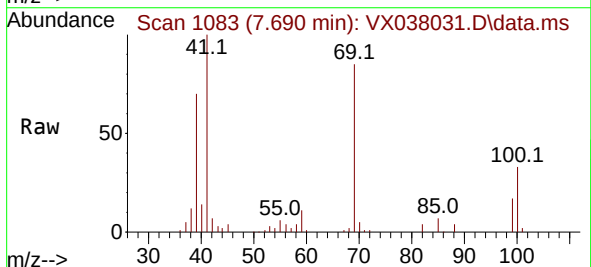
10/04/2023  
Supervised By :Semsettin  
Yesilyurt

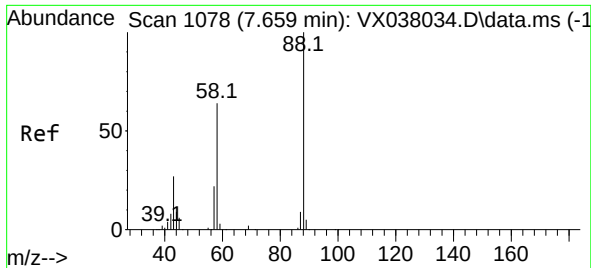
10/04/2023



#48  
Methyl methacrylate  
Concen: 20.247 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. 0.000 min  
Lab File: VX038031.D  
Acq: 03 Oct 2023 11:04

Tgt Ion: 41 Resp: 40942  
Ion Ratio Lower Upper  
41 100  
69 85.1 59.2 88.8  
39 67.4 47.7 71.5





#49

1,4-Dioxane

Concen: 391.999 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX038031.D

Acq: 03 Oct 2023 11:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC020

Tgt Ion: 88 Resp: 1752

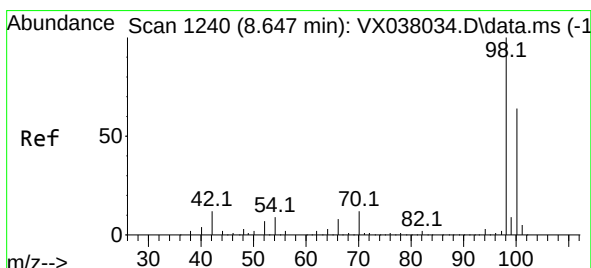
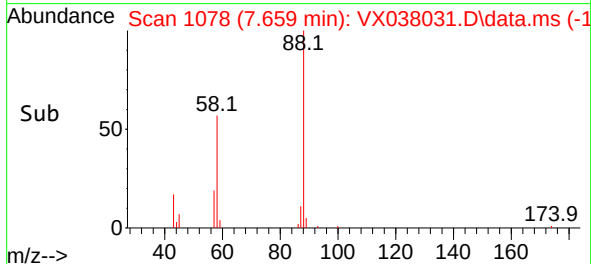
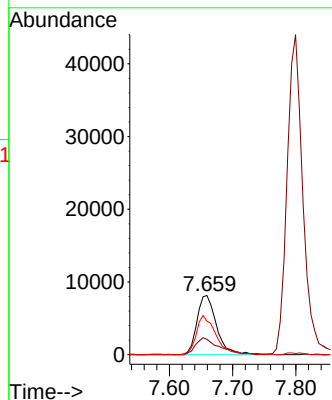
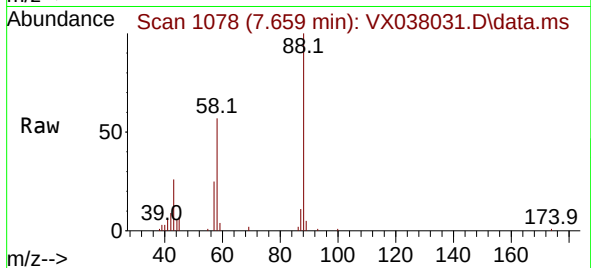
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 34.5  | 0.0   | 0.0   |
| 58  | 65.9  | 60.1  | 90.1  |

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

10/04/2023  
Supervised By :Semsettin  
Yesilyurt

10/04/2023



#50

Toluene-d8

Concen: 20.125 ug/l

RT: 8.647 min Scan# 1240

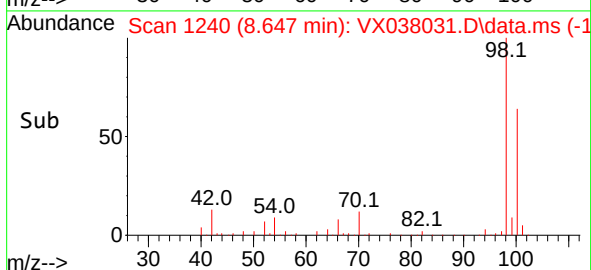
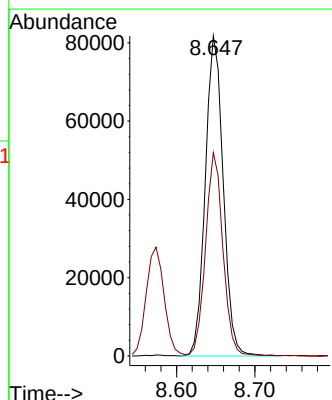
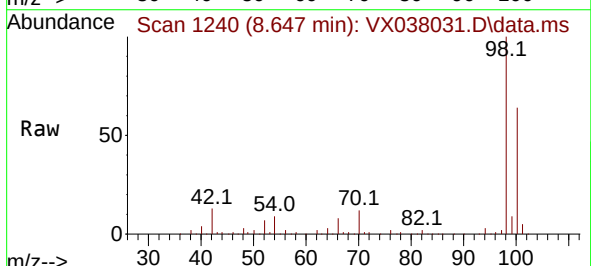
Delta R.T. 0.000 min

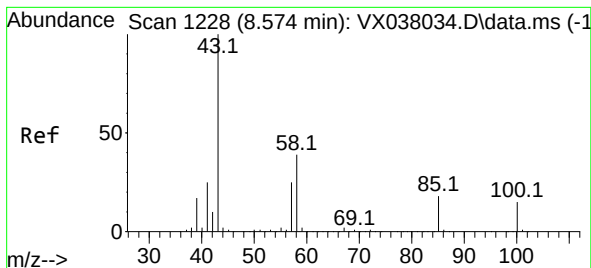
Lab File: VX038031.D

Acq: 03 Oct 2023 11:04

Tgt Ion: 98 Resp: 129635

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 61.5  | 53.1  | 79.7  |





#51  
4-Methyl-2-Pentanone  
Concen: 104.586 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. 0.000 min  
Lab File: VX038031.D  
Acq: 03 Oct 2023 11:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020

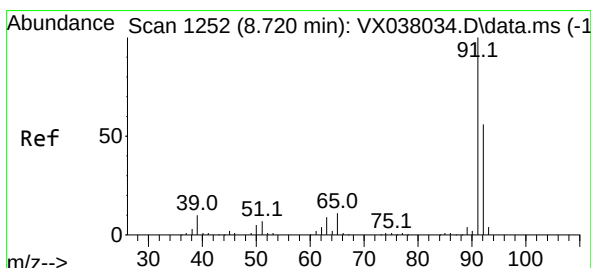
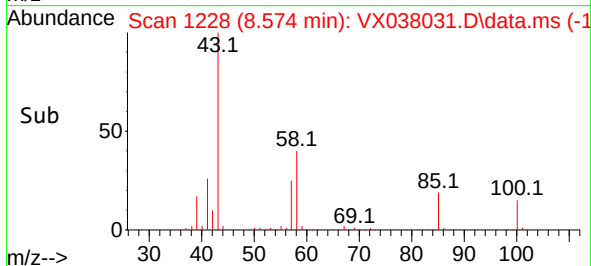
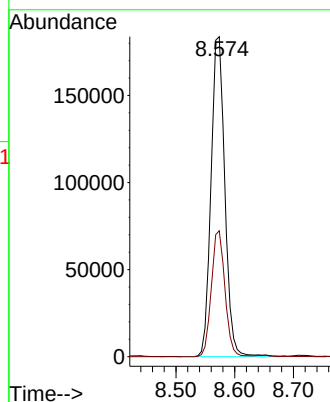
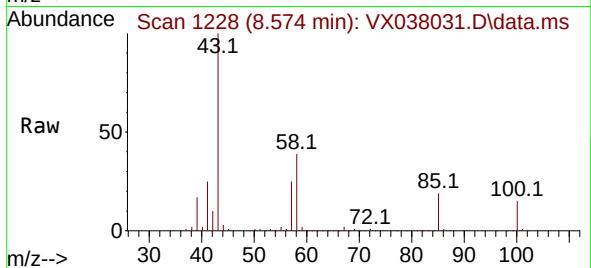
Tgt Ion: 43 Resp: 30098  
Ion Ratio Lower Upper  
43 100  
58 38.7 30.4 45.6

Manual Integrations  
**APPROVED**

Reviewed By :John  
Carlone

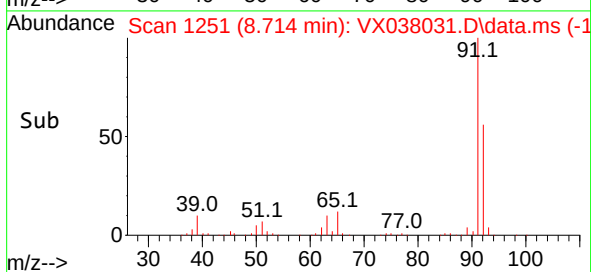
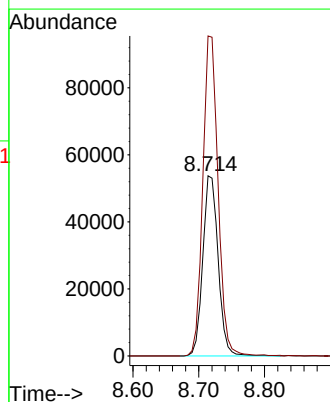
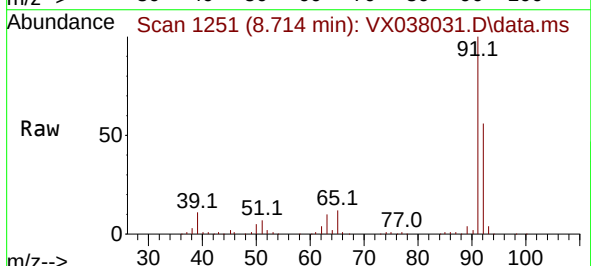
10/04/2023  
Supervised By :Semsettin  
Yesilyurt

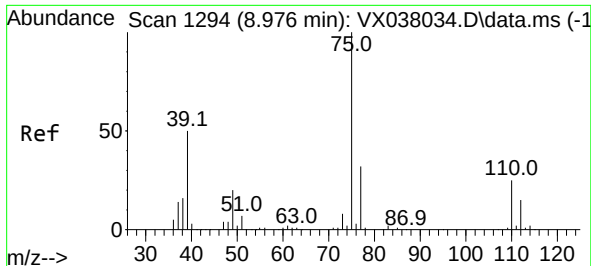
10/04/2023



#52  
Toluene  
Concen: 19.795 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. -0.006 min  
Lab File: VX038031.D  
Acq: 03 Oct 2023 11:04

Tgt Ion: 92 Resp: 87038  
Ion Ratio Lower Upper  
92 100  
91 177.2 134.2 201.2





#53  
t-1,3-Dichloropropene  
Concen: 19.922 ug/l  
RT: 8.976 min Scan# 1294  
Delta R.T. 0.000 min  
Lab File: VX038031.D  
Acq: 03 Oct 2023 11:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC020

Tgt Ion: 75 Resp: 50610  
Ion Ratio Lower Upper  
75 100  
77 32.5 25.7 38.5

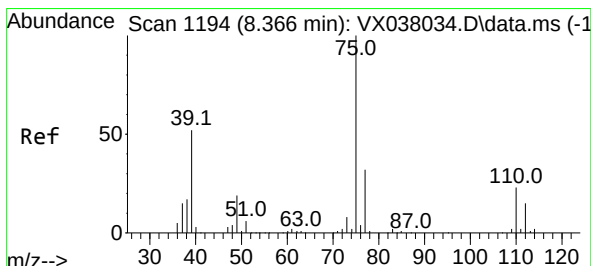
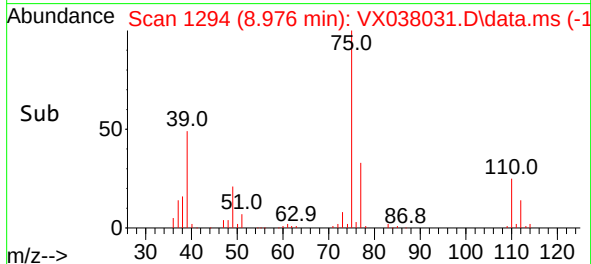
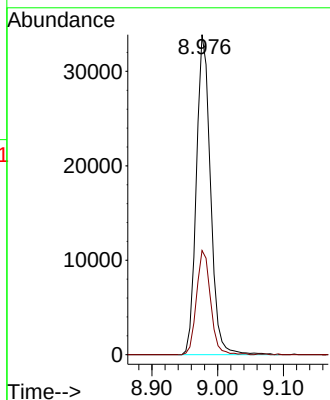
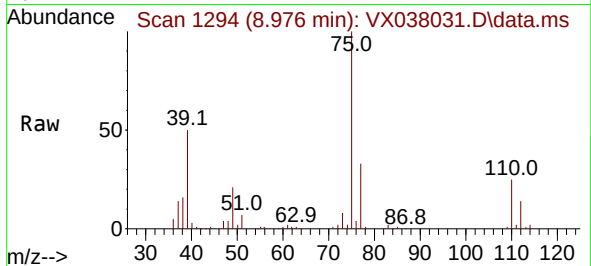
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

10/04/2023

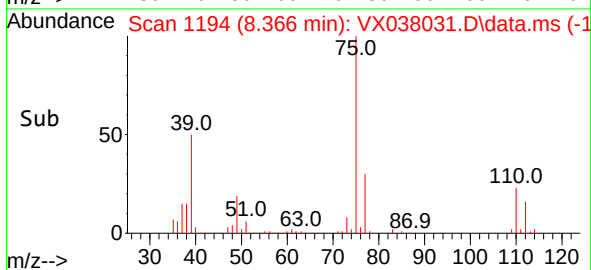
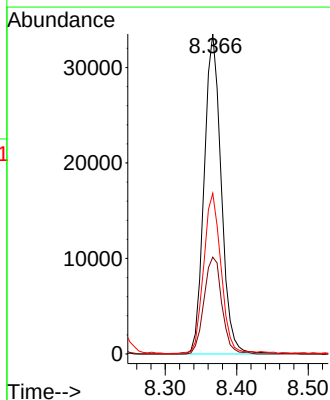
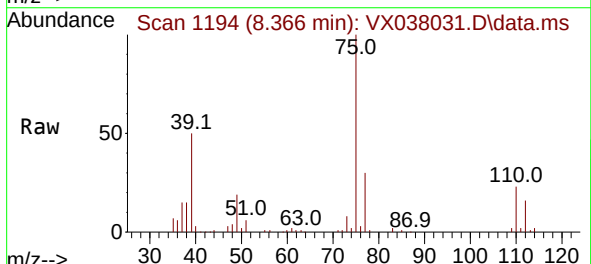
Supervised By :Semsettin  
Yesilyurt

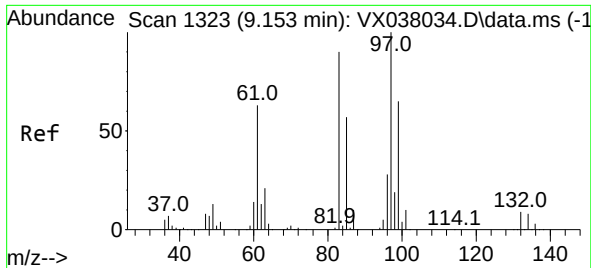
10/04/2023



#54  
cis-1,3-Dichloropropene  
Concen: 20.818 ug/l  
RT: 8.366 min Scan# 1194  
Delta R.T. 0.000 min  
Lab File: VX038031.D  
Acq: 03 Oct 2023 11:04

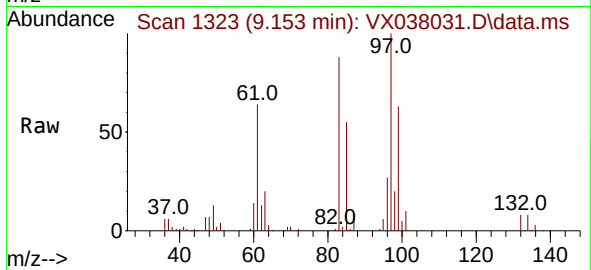
Tgt Ion: 75 Resp: 55491  
Ion Ratio Lower Upper  
75 100  
77 30.3 25.3 37.9  
39 50.0 46.7 70.1





#55  
1,1,2-Trichloroethane  
Concen: 20.564 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. 0.000 min  
Lab File: VX038031.D  
Acq: 03 Oct 2023 11:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020



Tgt Ion: 97 Resp: 3660

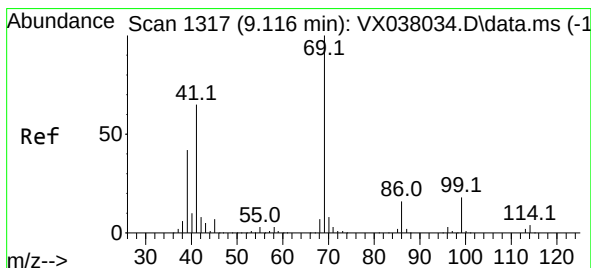
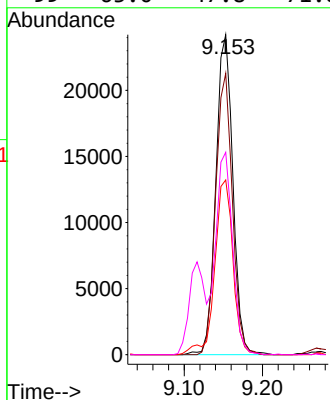
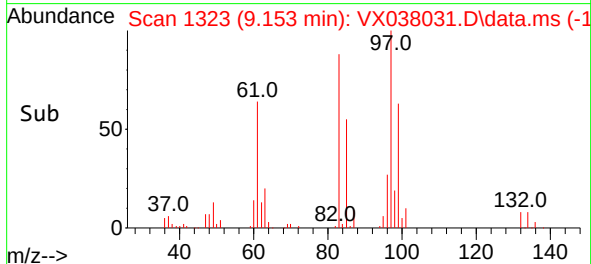
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 87.9  | 65.8  | 98.8  |
| 85  | 54.6  | 41.6  | 62.4  |
| 99  | 63.0  | 47.8  | 71.8  |

Manual Integrations  
APPROVED

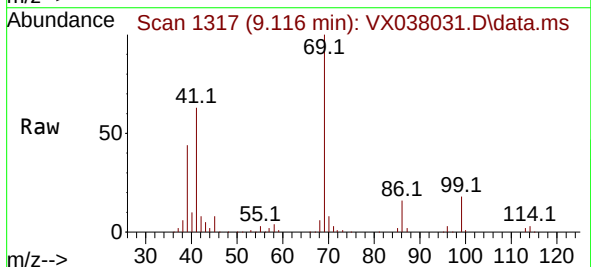
Reviewed By :John  
Carlone

10/04/2023  
Supervised By :Semsettin  
Yesilyurt

10/04/2023

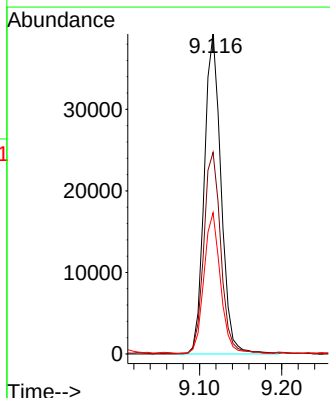
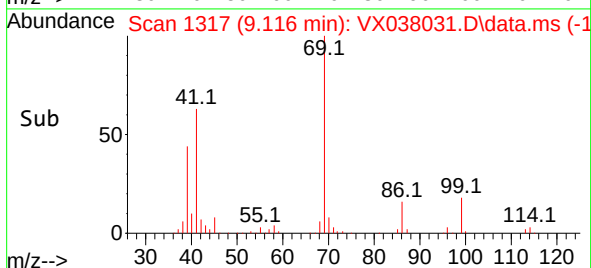


#56  
Ethyl methacrylate  
Concen: 20.314 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX038031.D  
Acq: 03 Oct 2023 11:04

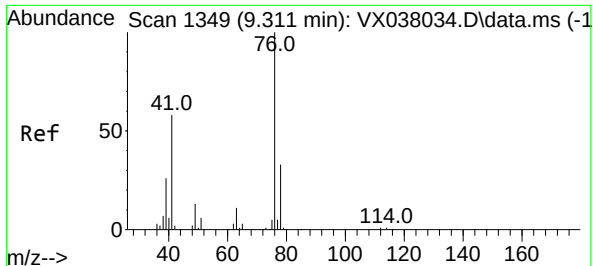


Tgt Ion: 69 Resp: 55620

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 63.7  | 56.8  | 85.2  |
| 39  | 43.3  | 32.0  | 48.0  |







#57

1,3-Dichloropropane

Concen: 20.027 ug/l

RT: 9.305 min Scan# 111

Delta R.T. -0.006 min

Lab File: VX038031.D

Acq: 03 Oct 2023 11:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC020

Tgt Ion: 76 Resp: 5965

Ion Ratio Lower Upper

76 100

78 32.1 26.1 39.1

Manual Integrations

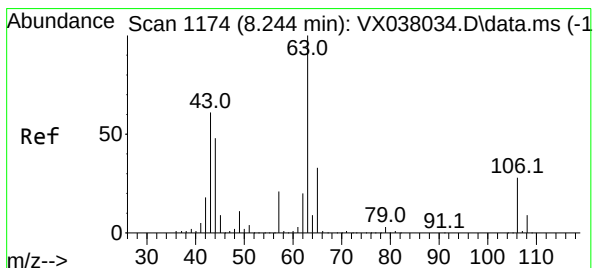
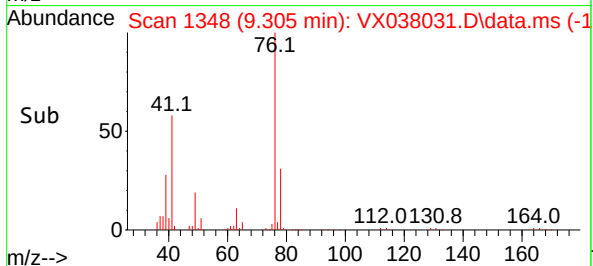
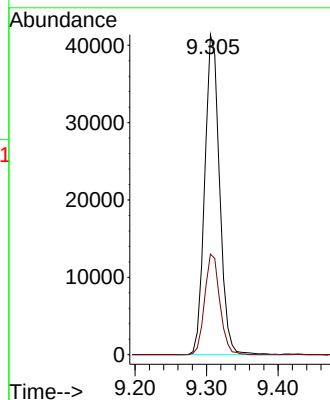
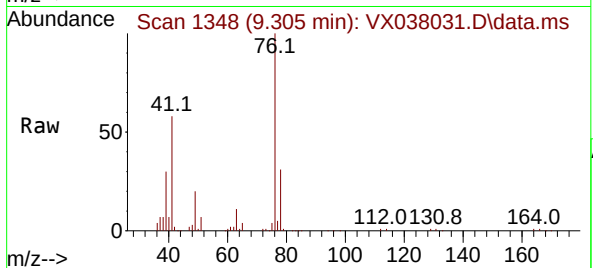
APPROVED

Reviewed By :John  
Carlone

10/04/2023

Supervised By :Semsettin  
Yesilyurt

10/04/2023



#58

2-Chloroethyl Vinyl ether

Concen: 106.339 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX038031.D

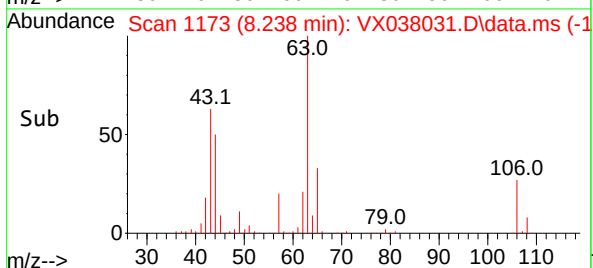
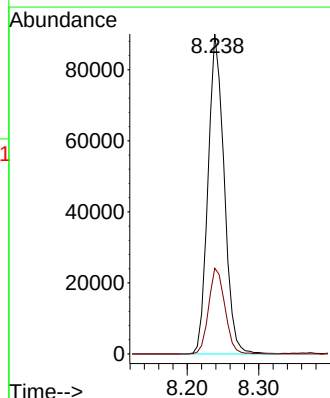
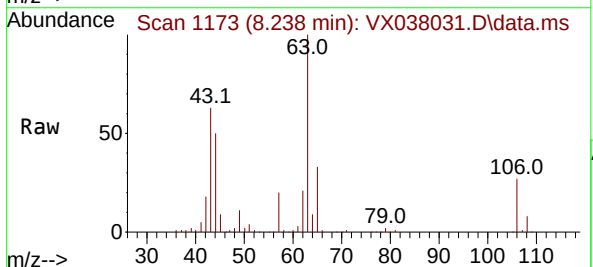
Acq: 03 Oct 2023 11:04

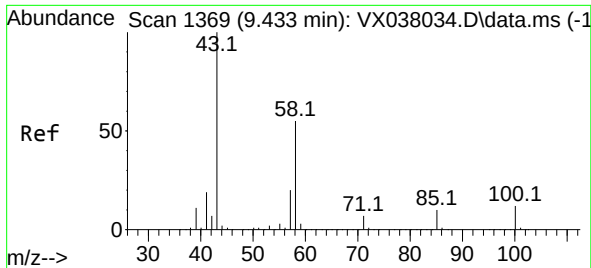
Tgt Ion: 63 Resp: 140773

Ion Ratio Lower Upper

63 100

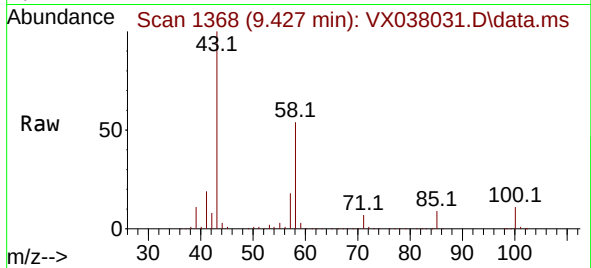
106 27.1 22.5 33.7





#59  
2-Hexanone  
Concen: 103.656 ug/l  
RT: 9.427 min Scan# 1368  
Delta R.T. -0.006 min  
Lab File: VX038031.D  
Acq: 03 Oct 2023 11:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020



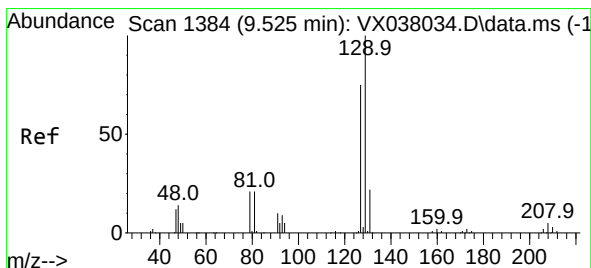
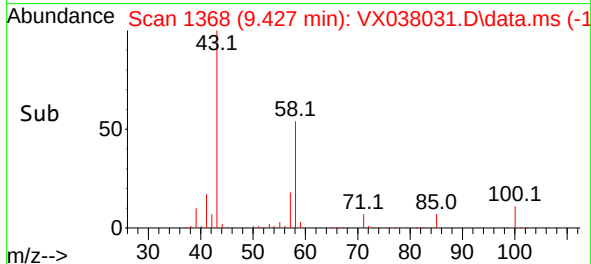
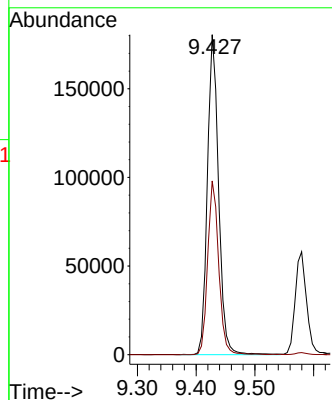
Tgt Ion: 43 Resp: 238890  
Ion Ratio Lower Upper  
43 100  
58 53.6 26.2 78.5

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

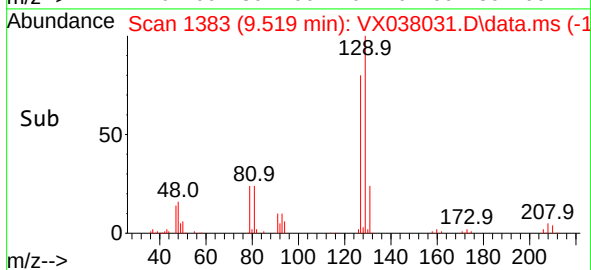
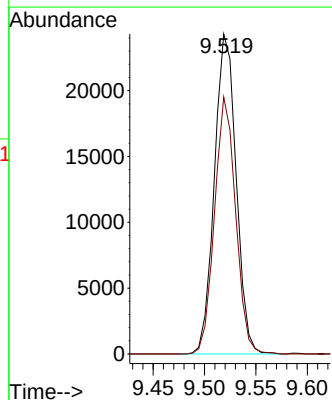
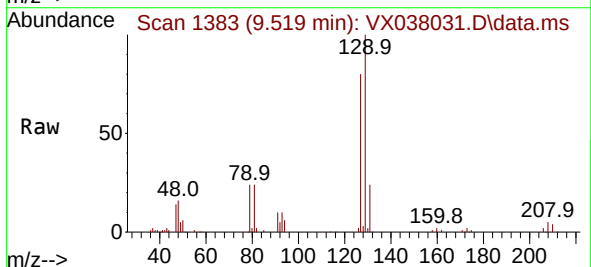
10/04/2023  
Supervised By :Semsettin  
Yesilyurt

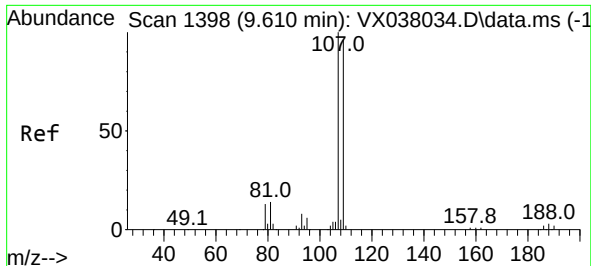
10/04/2023



#60  
Dibromochloromethane  
Concen: 20.136 ug/l  
RT: 9.519 min Scan# 1383  
Delta R.T. -0.006 min  
Lab File: VX038031.D  
Acq: 03 Oct 2023 11:04

Tgt Ion:129 Resp: 35767  
Ion Ratio Lower Upper  
129 100  
127 77.9 38.8 116.4





#61  
1,2-Dibromoethane  
Concen: 19.809 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: VX038031.D  
Acq: 03 Oct 2023 11:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020

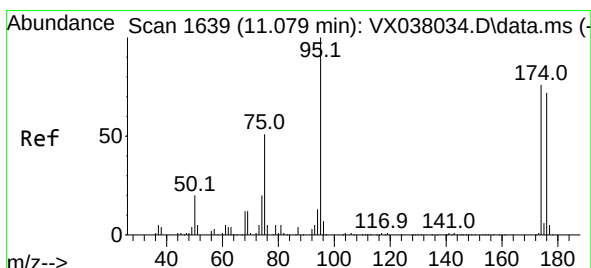
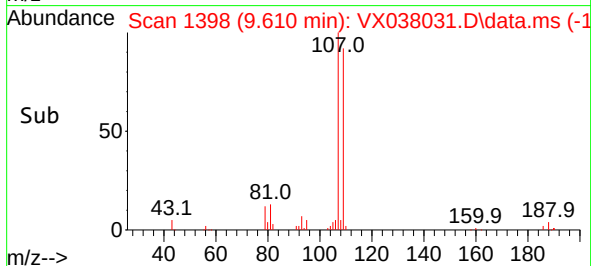
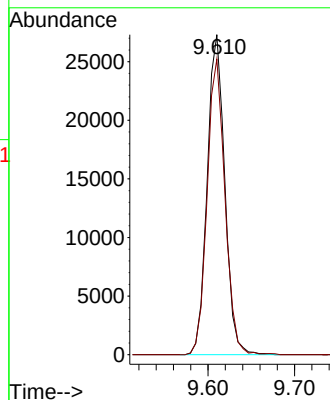
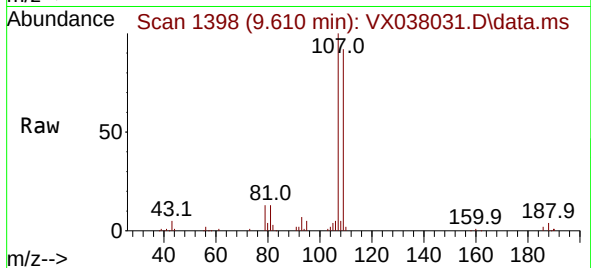
Tgt Ion:107 Resp: 3854  
Ion Ratio Lower Upper  
107 100  
109 93.4 75.2 112.8

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

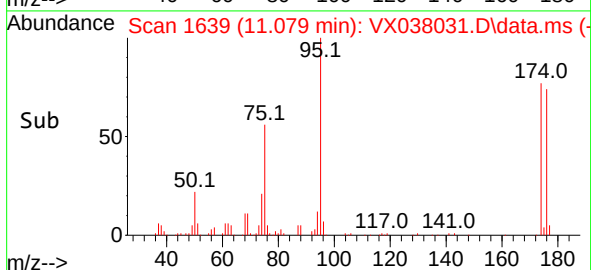
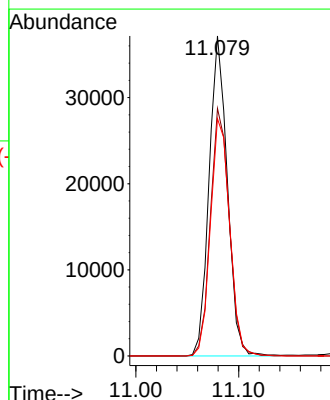
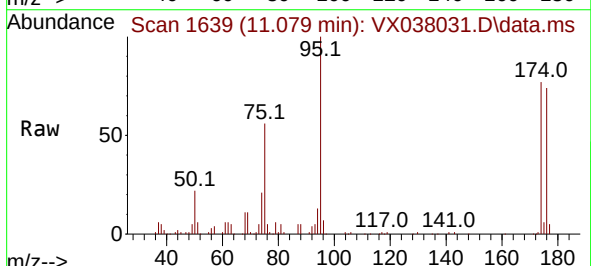
10/04/2023  
Supervised By :Semsettin  
Yesilyurt

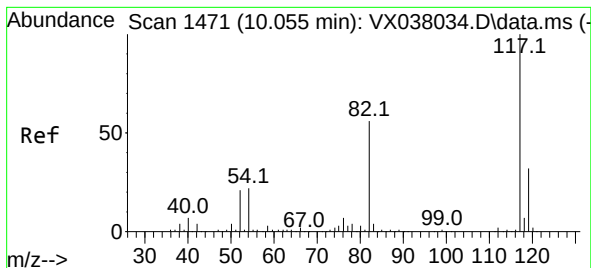
10/04/2023



#62  
4-Bromofluorobenzene  
Concen: 19.343 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX038031.D  
Acq: 03 Oct 2023 11:04

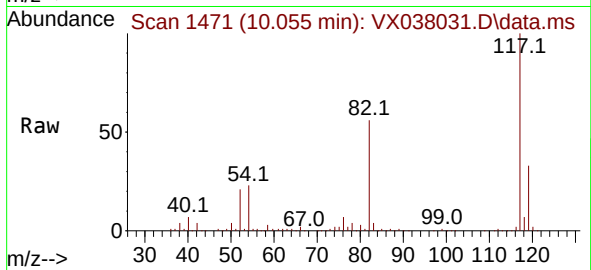
Tgt Ion: 95 Resp: 45781  
Ion Ratio Lower Upper  
95 100  
174 79.9 0.0 135.6  
176 78.1 0.0 131.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX038031.D  
Acq: 03 Oct 2023 11:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020



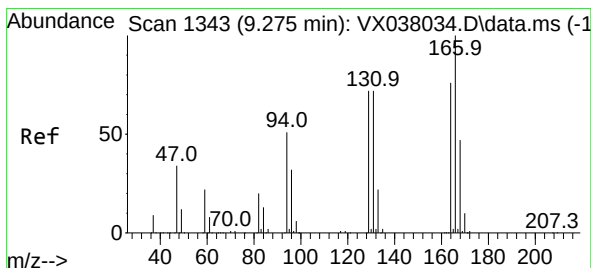
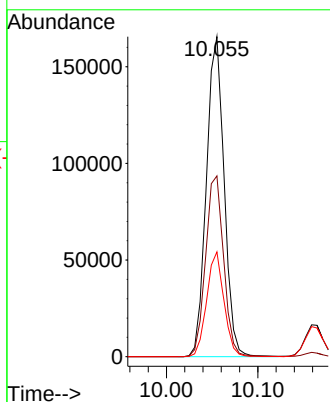
Tgt Ion:117 Resp: 22289  
Ion Ratio Lower Upper  
117 100  
82 56.5 46.2 69.4  
119 32.8 25.5 38.3

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

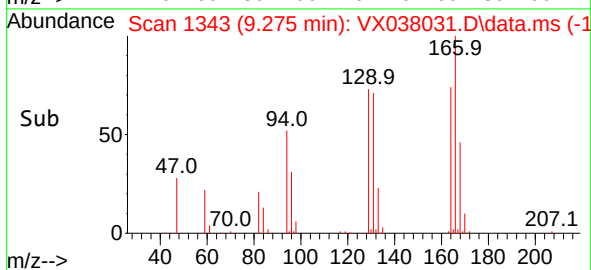
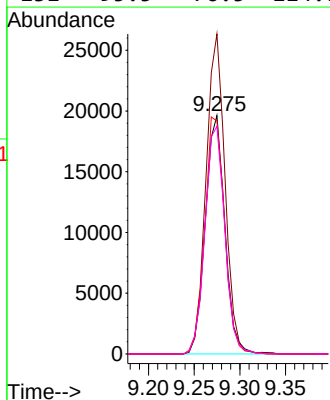
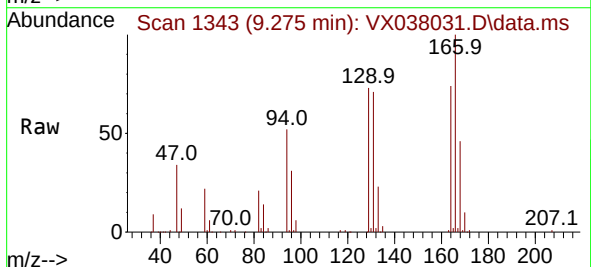
10/04/2023  
Supervised By :Semsettin  
Yesilyurt

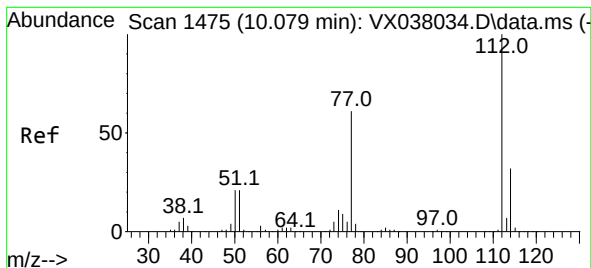
10/04/2023



#64  
Tetrachloroethene  
Concen: 19.448 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: VX038031.D  
Acq: 03 Oct 2023 11:04

Tgt Ion:164 Resp: 29091  
Ion Ratio Lower Upper  
164 100  
166 134.2 102.7 154.1  
129 97.8 80.4 120.6  
131 95.5 76.5 114.7





#65  
Chlorobenzene  
Concen: 19.903 ug/l  
RT: 10.080 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX038031.D  
Acq: 03 Oct 2023 11:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020

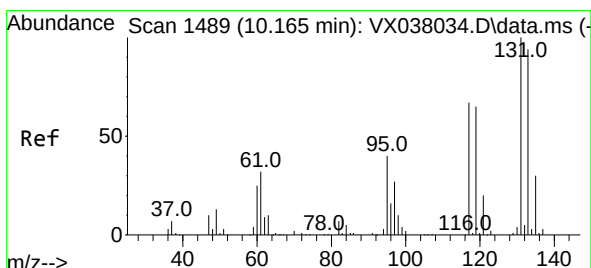
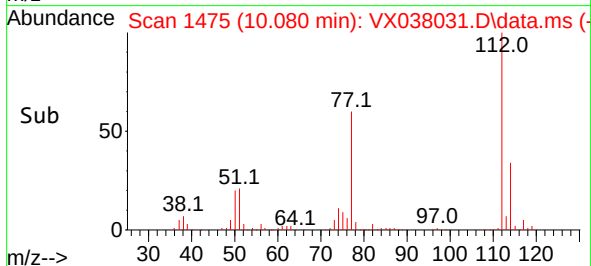
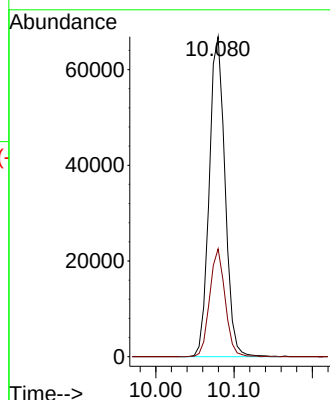
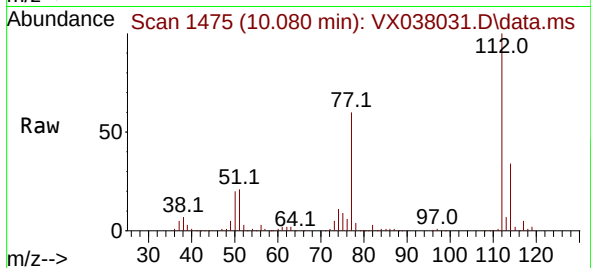
Tgt Ion:112 Resp: 9345  
Ion Ratio Lower Upper  
112 100  
114 33.7 25.7 38.5

Manual Integrations  
**APPROVED**

Reviewed By :John  
Carlone

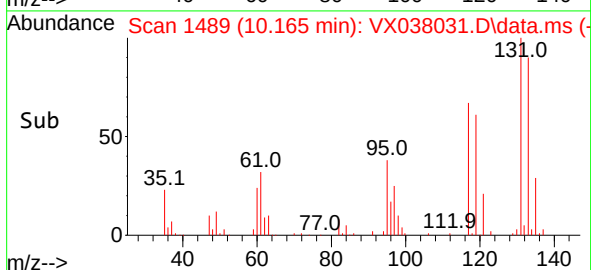
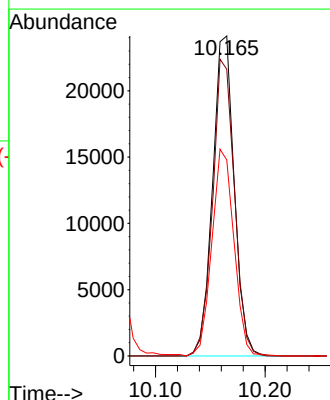
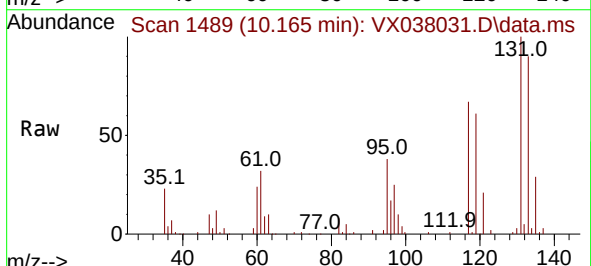
10/04/2023  
Supervised By :Semsettin  
Yesilyurt

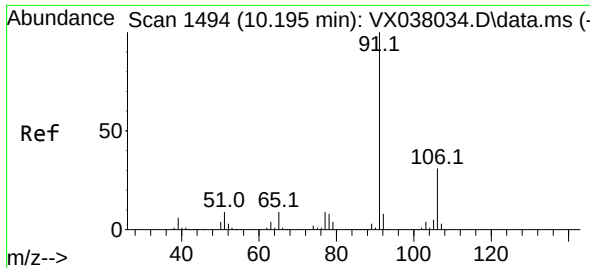
10/04/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.542 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. 0.000 min  
Lab File: VX038031.D  
Acq: 03 Oct 2023 11:04

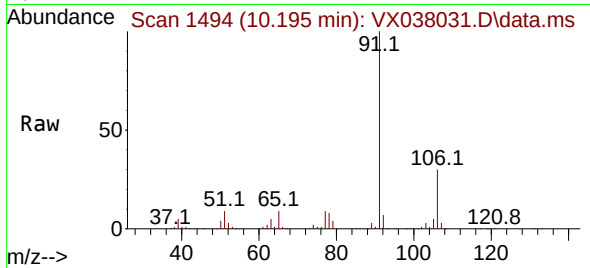
Tgt Ion:131 Resp: 33062  
Ion Ratio Lower Upper  
131 100  
133 93.3 47.1 141.4  
119 66.0 32.2 96.6





#67  
Ethyl Benzene  
Concen: 20.071 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX038031.D  
Acq: 03 Oct 2023 11:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020



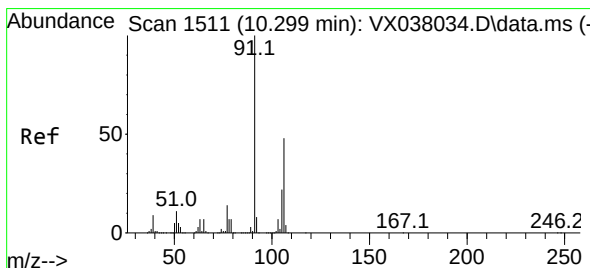
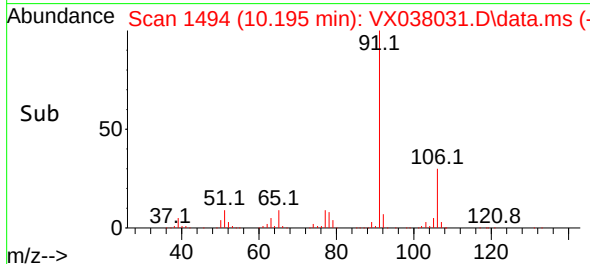
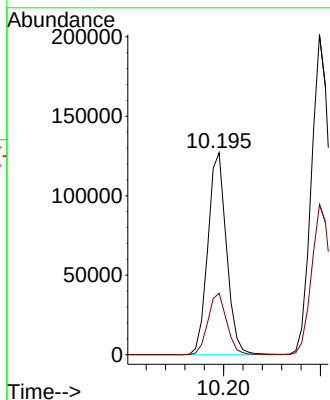
Tgt Ion: 91 Resp: 170112  
Ion Ratio Lower Upper  
91 100  
106 30.4 24.9 37.3

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

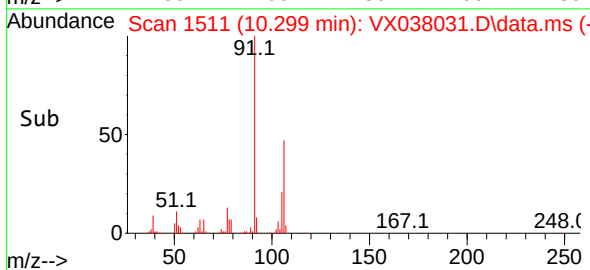
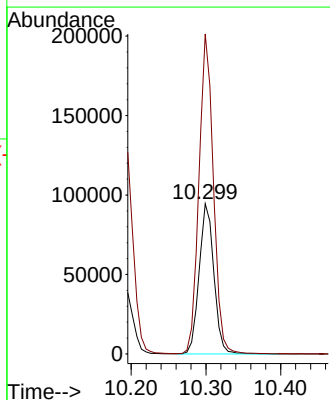
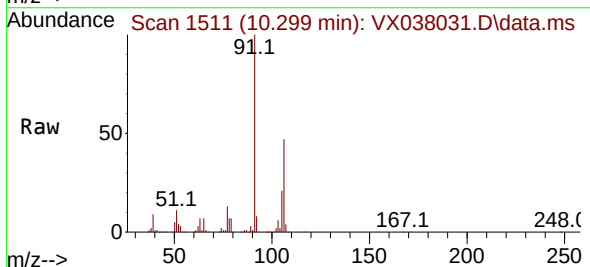
10/04/2023  
Supervised By :Semsettin  
Yesilyurt

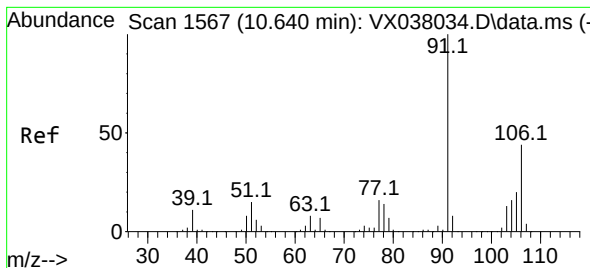
10/04/2023



#68  
m/p-Xylenes  
Concen: 39.648 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VX038031.D  
Acq: 03 Oct 2023 11:04

Tgt Ion:106 Resp: 129357  
Ion Ratio Lower Upper  
106 100  
91 208.5 165.5 248.3





#69  
o-Xylene  
Concen: 20.013 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX038031.D  
Acq: 03 Oct 2023 11:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020

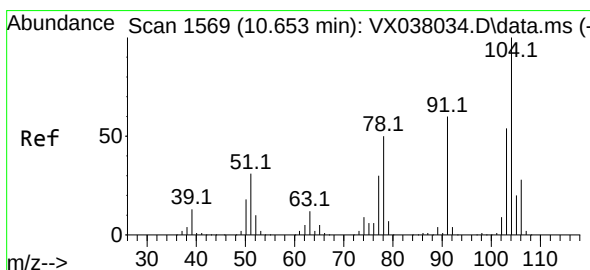
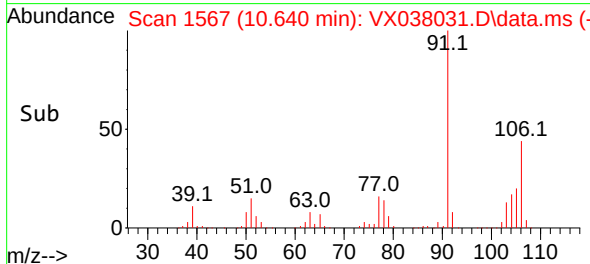
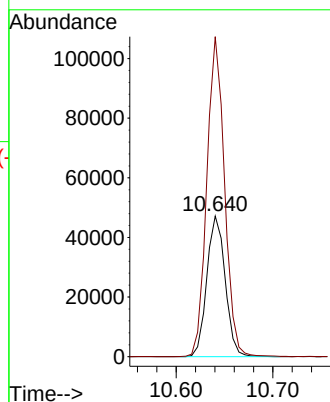
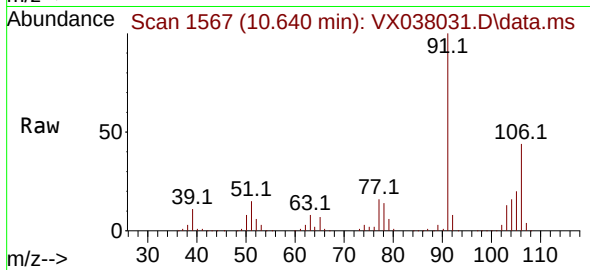
Tgt Ion:106 Resp: 6230  
Ion Ratio Lower Upper  
106 100  
91 220.3 108.9 326.8

Manual Integrations  
**APPROVED**

Reviewed By :John  
Carlone

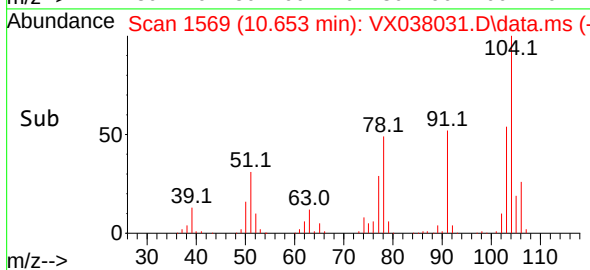
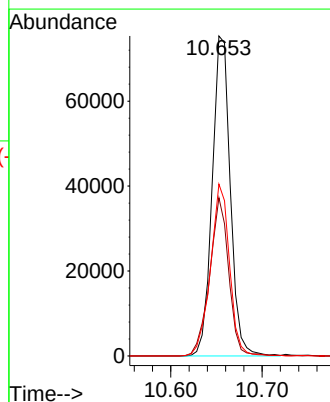
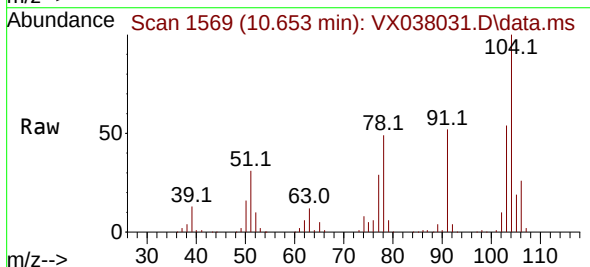
10/04/2023  
Supervised By :Semsettin  
Yesilyurt

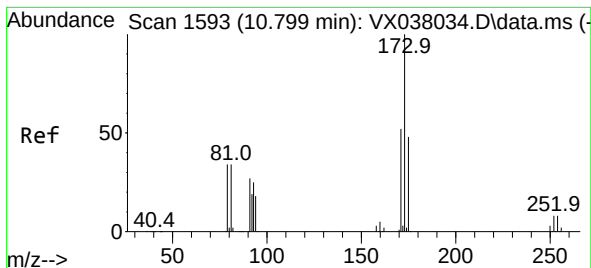
10/04/2023



#70  
Styrene  
Concen: 20.059 ug/l  
RT: 10.653 min Scan# 1569  
Delta R.T. 0.000 min  
Lab File: VX038031.D  
Acq: 03 Oct 2023 11:04

Tgt Ion:104 Resp: 103692  
Ion Ratio Lower Upper  
104 100  
78 52.0 43.6 65.4  
103 56.5 43.6 65.4





#71

Bromoform

Concen: 19.696 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX038031.D

Acq: 03 Oct 2023 11:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC020

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 173   | Resp: | 24850 |
| Ion Ratio | Lower | Upper |       |
| 173       | 100   |       |       |
| 175       | 48.3  | 24.1  | 72.4  |
| 254       | 0.0   | 0.0   | 0.0   |

Manual Integrations

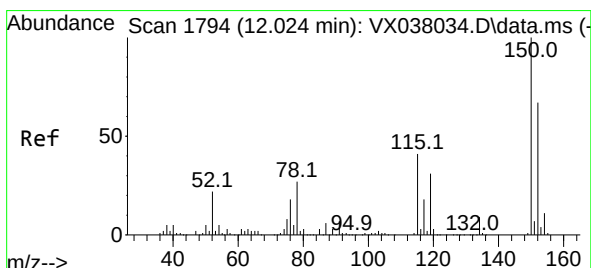
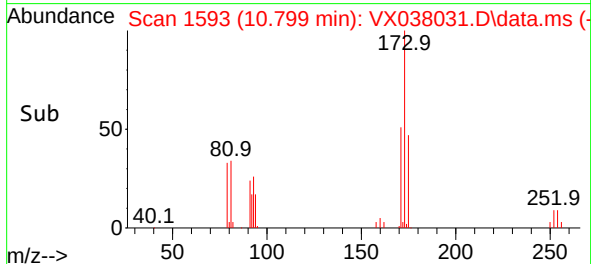
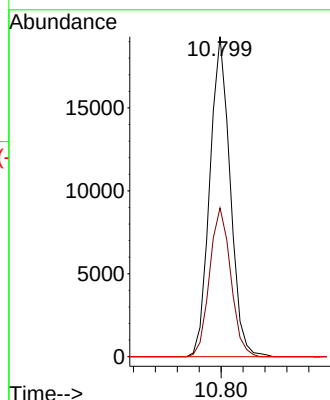
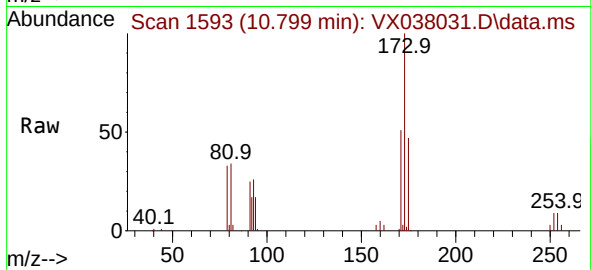
APPROVED

Reviewed By :John  
Carlone

10/04/2023

Supervised By :Semsettin  
Yesilyurt

10/04/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

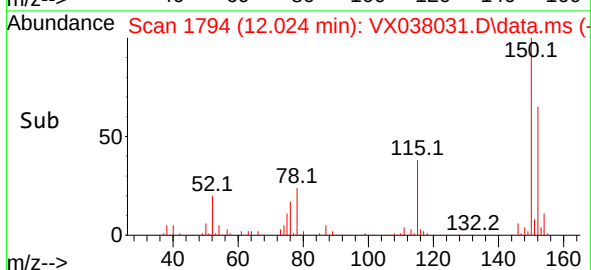
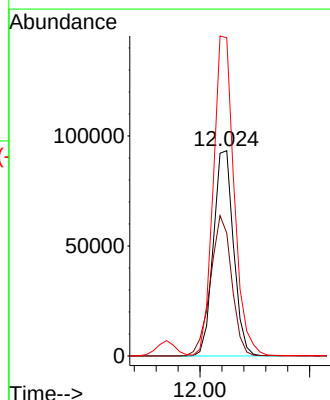
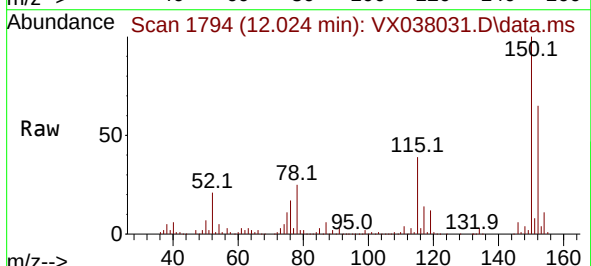
RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

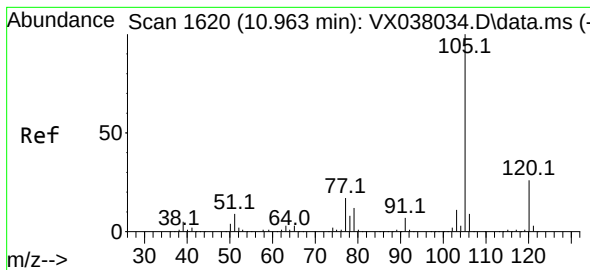
Lab File: VX038031.D

Acq: 03 Oct 2023 11:04

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 119086 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 115       | 72.0  | 43.3  | 129.9  |
| 150       | 161.0 | 0.0   | 345.0  |







#73

Isopropylbenzene

Concen: 20.525 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX038031.D

Acq: 03 Oct 2023 11:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC020

Tgt Ion:105 Resp: 168279

Ion Ratio Lower Upper

105 100

120 26.5 12.9 38.6

Manual Integrations

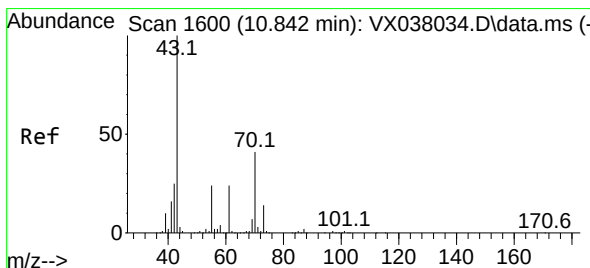
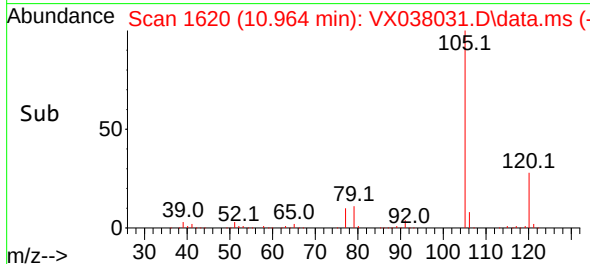
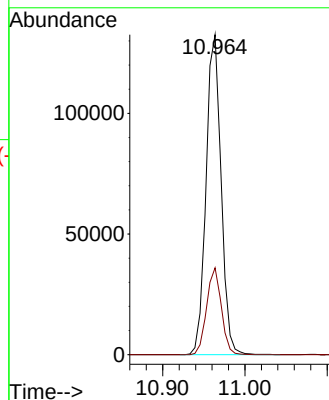
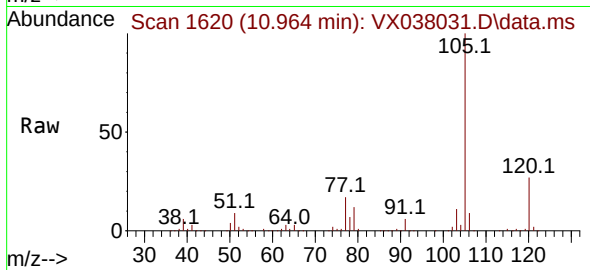
APPROVED

Reviewed By :John  
Carlone

10/04/2023

Supervised By :Semsettin  
Yesilyurt

10/04/2023



#74

N-ethyl acetate

Concen: 20.908 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX038031.D

Acq: 03 Oct 2023 11:04

Tgt Ion: 43 Resp: 77679

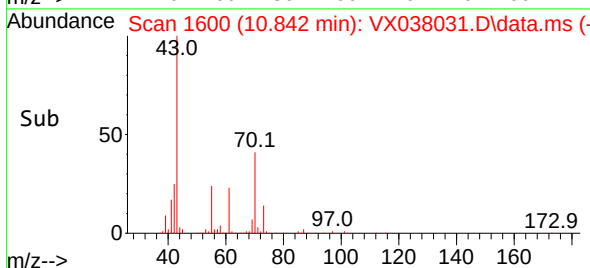
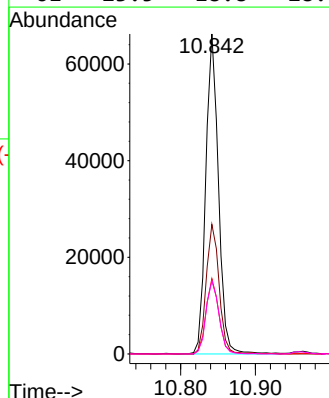
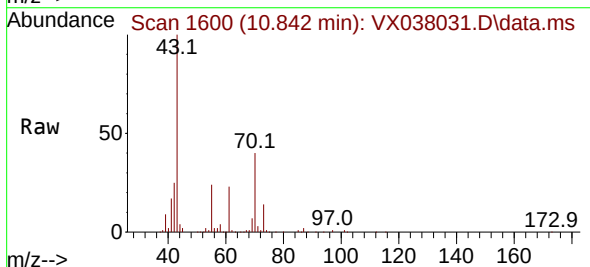
Ion Ratio Lower Upper

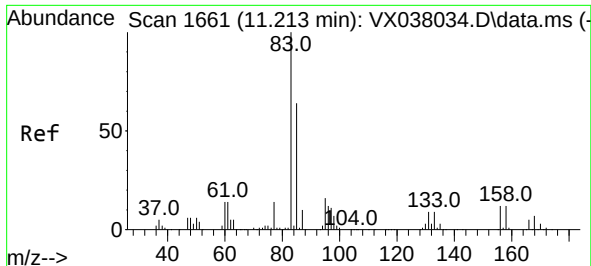
43 100

70 41.4 32.9 49.3

55 24.0 19.3 28.9

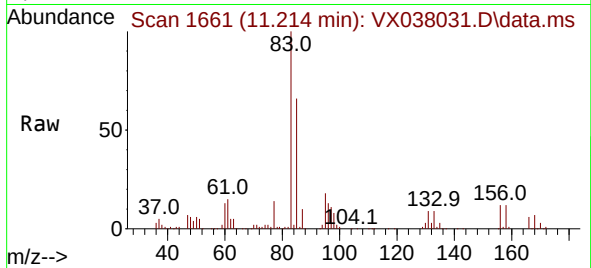
61 23.5 18.8 28.2





#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.614 ug/l  
RT: 11.214 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX038031.D  
Acq: 03 Oct 2023 11:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020



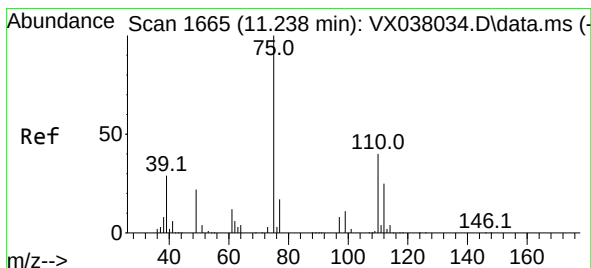
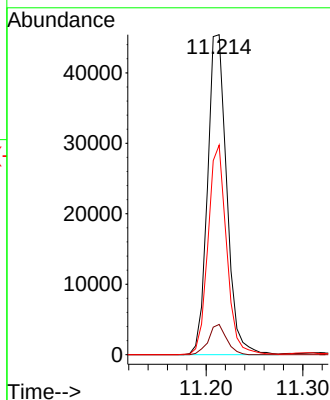
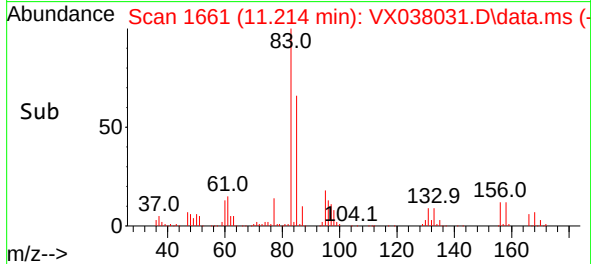
Tgt Ion: 83 Resp: 6276  
Ion Ratio Lower Upper  
83 100  
131 8.9 5.3 15.8  
85 63.3 32.0 96.2

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

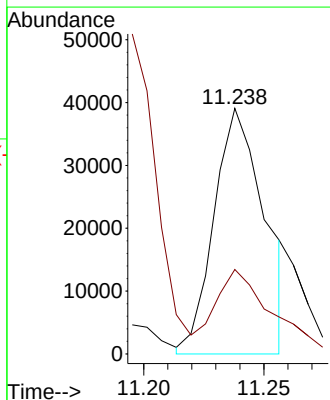
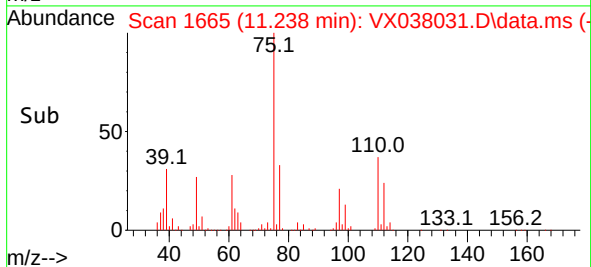
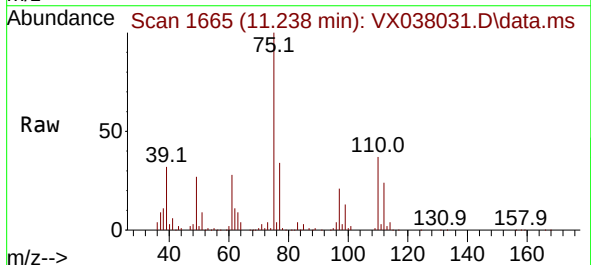
10/04/2023  
Supervised By :Semsettin  
Yesilyurt

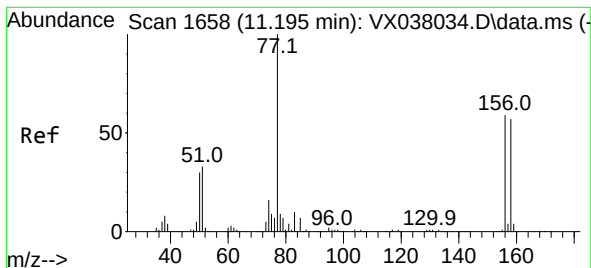
10/04/2023



#76  
1,2,3-Trichloropropane  
Concen: 21.445 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. 0.000 min  
Lab File: VX038031.D  
Acq: 03 Oct 2023 11:04

Tgt Ion: 75 Resp: 57093  
Ion Ratio Lower Upper  
75 100  
77 38.6 19.1 57.5





#77

Bromobenzene

Concen: 19.676 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX038031.D

Acq: 03 Oct 2023 11:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC020

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 39478 |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 166.9 | 88.4  | 265.3 |
| 158       | 97.8  | 48.0  | 144.0 |

Manual Integrations

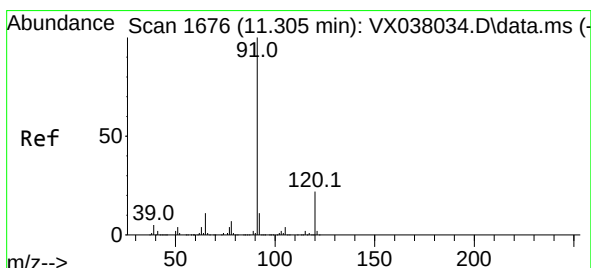
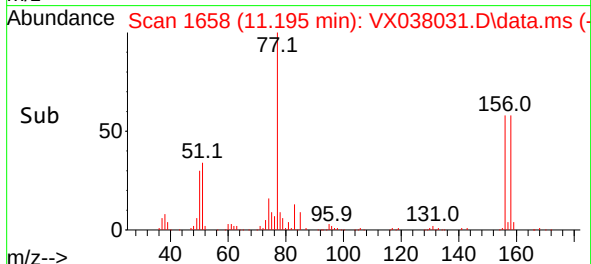
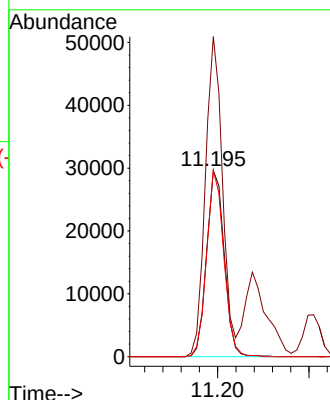
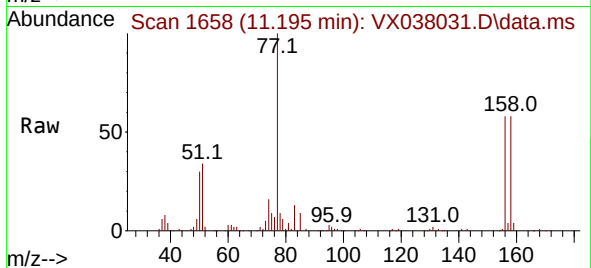
APPROVED

Reviewed By :John  
Carlone

10/04/2023

Supervised By :Semsettin  
Yesilyurt

10/04/2023



#78

n-propylbenzene

Concen: 20.655 ug/l

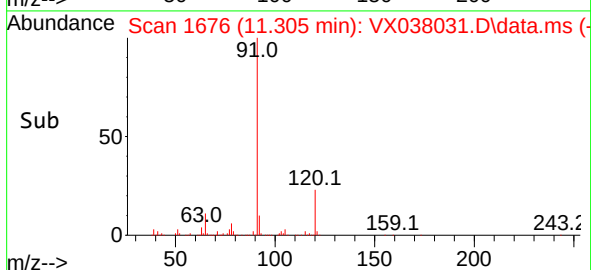
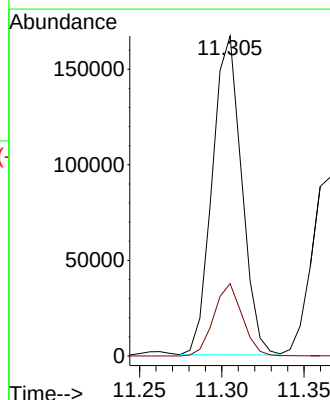
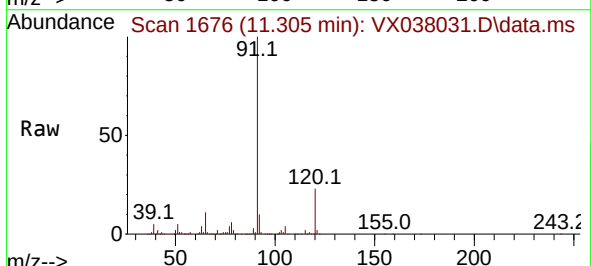
RT: 11.305 min Scan# 1676

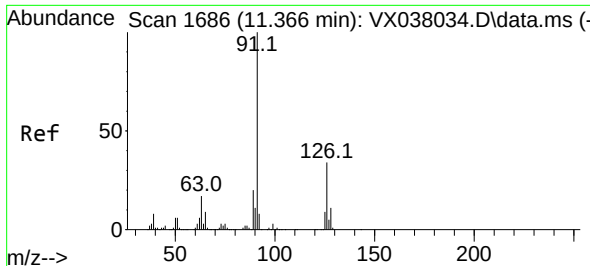
Delta R.T. 0.000 min

Lab File: VX038031.D

Acq: 03 Oct 2023 11:04

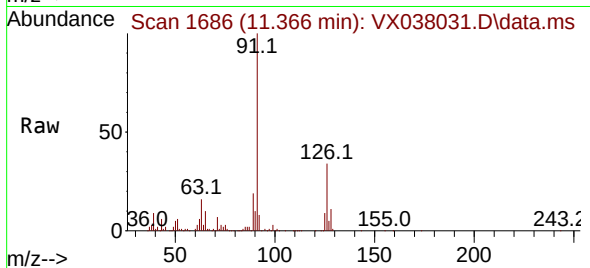
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 207591 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 22.0  | 11.5  | 34.4   |





#79  
2-Chlorotoluene  
Concen: 20.226 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. 0.000 min  
Lab File: VX038031.D  
Acq: 03 Oct 2023 11:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020



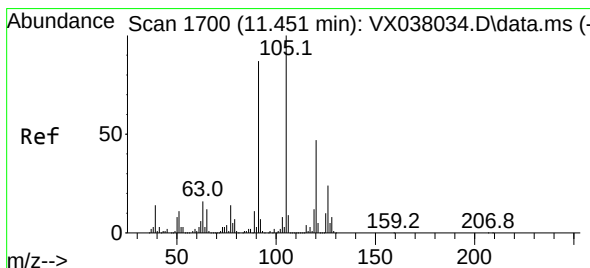
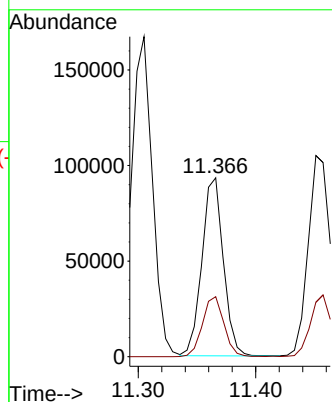
Tgt Ion: 91 Resp: 118136  
Ion Ratio Lower Upper  
91 100  
126 33.8 16.3 48.8

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

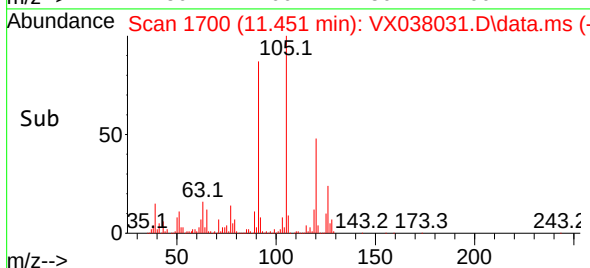
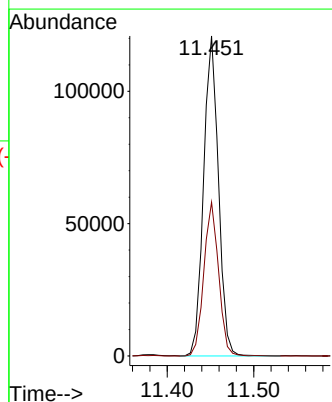
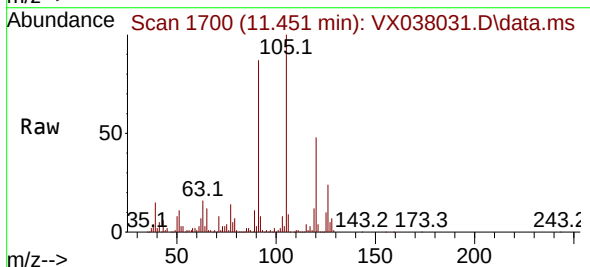
10/04/2023  
Supervised By :Semsettin  
Yesilyurt

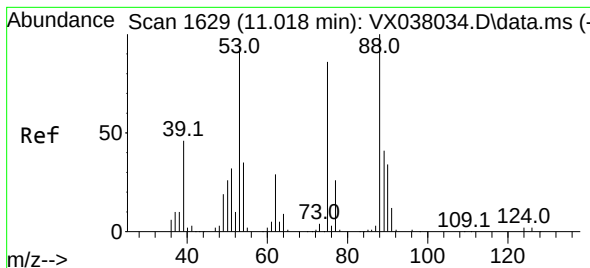
10/04/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 20.521 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX038031.D  
Acq: 03 Oct 2023 11:04

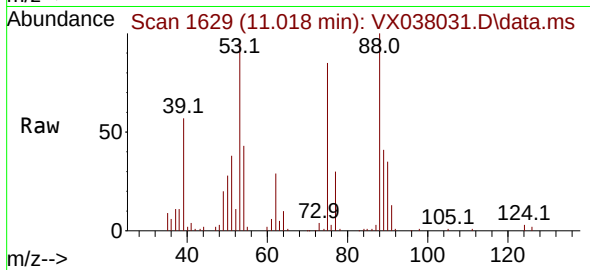
Tgt Ion:105 Resp: 143989  
Ion Ratio Lower Upper  
105 100  
120 47.6 24.1 72.3





#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.766 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX038031.D  
Acq: 03 Oct 2023 11:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020



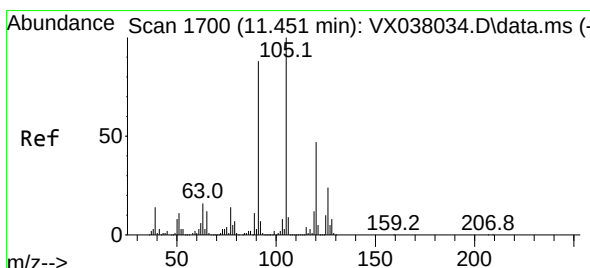
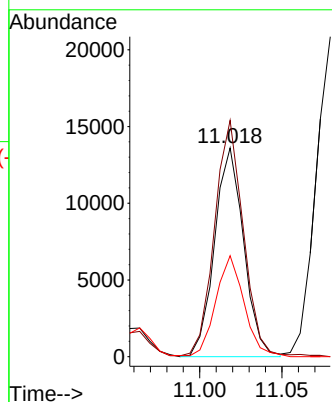
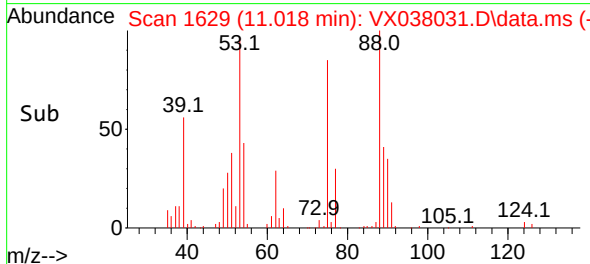
Tgt Ion: 75 Resp: 1672  
Ion Ratio Lower Upper  
75 100  
53 112.7 90.5 135.7  
89 46.9 36.9 55.3

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

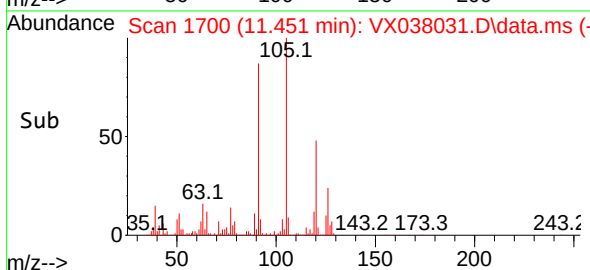
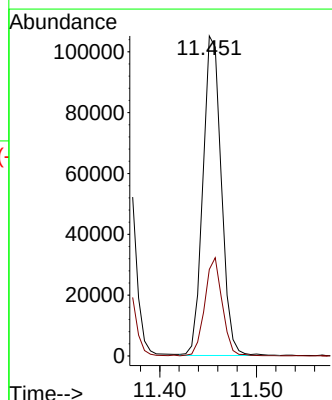
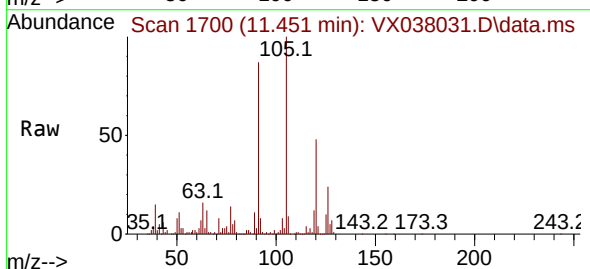
10/04/2023  
Supervised By :Semsettin  
Yesilyurt

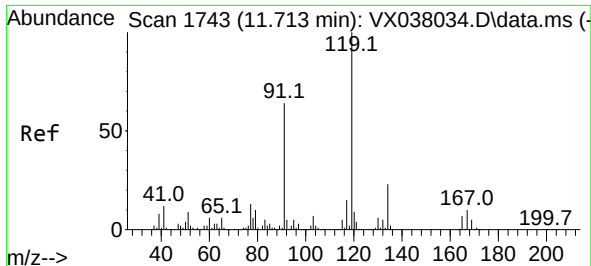
10/04/2023



#82  
4-Chlorotoluene  
Concen: 19.713 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX038031.D  
Acq: 03 Oct 2023 11:04

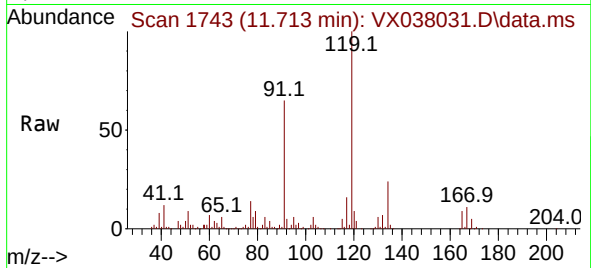
Tgt Ion: 91 Resp: 138863  
Ion Ratio Lower Upper  
91 100  
126 29.2 14.2 42.6





#83  
tert-Butylbenzene  
Concen: 19.813 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VX038031.D  
Acq: 03 Oct 2023 11:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020



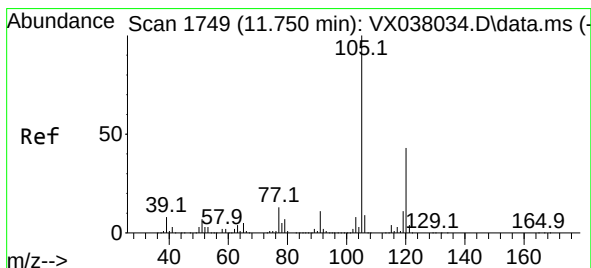
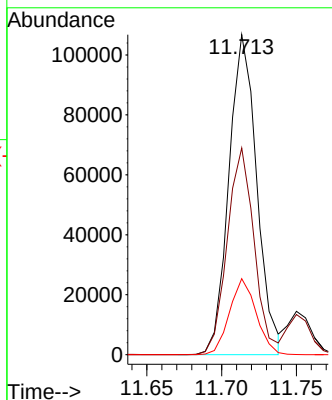
Tgt Ion:119 Resp: 138452  
Ion Ratio Lower Upper  
119 100  
91 62.4 31.2 93.6  
134 22.8 11.7 35.0

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

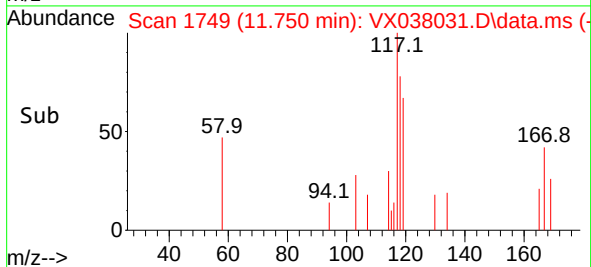
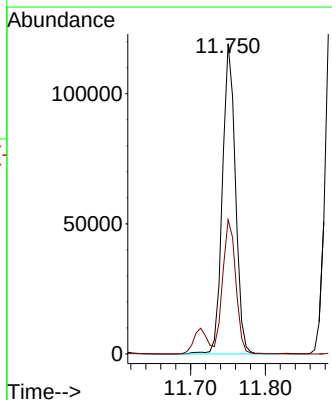
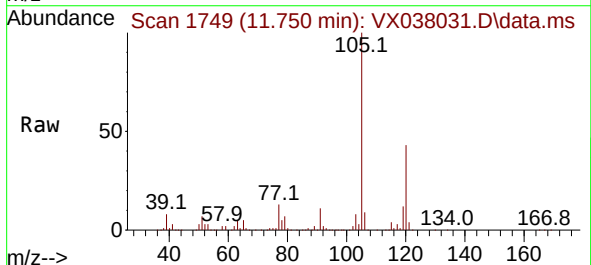
10/04/2023  
Supervised By :Semsettin  
Yesilyurt

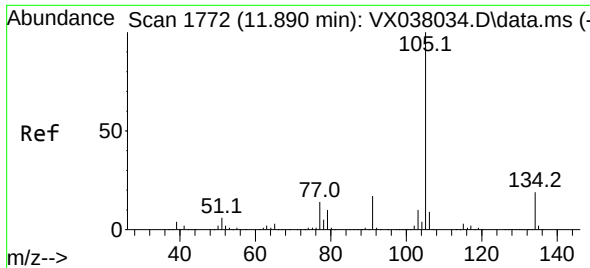
10/04/2023



#84  
1,2,4-Trimethylbenzene  
Concen: 20.419 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VX038031.D  
Acq: 03 Oct 2023 11:04

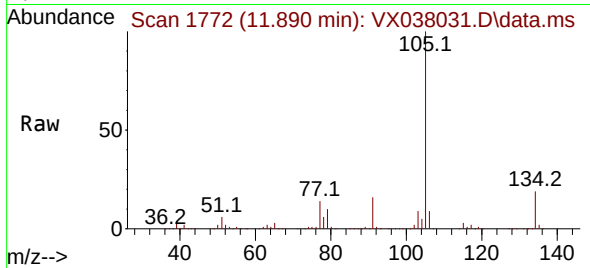
Tgt Ion:105 Resp: 144165  
Ion Ratio Lower Upper  
105 100  
120 43.4 21.2 63.6





#85  
 sec-Butylbenzene  
 Concen: 20.718 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX038031.D  
 Acq: 03 Oct 2023 11:04

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC020



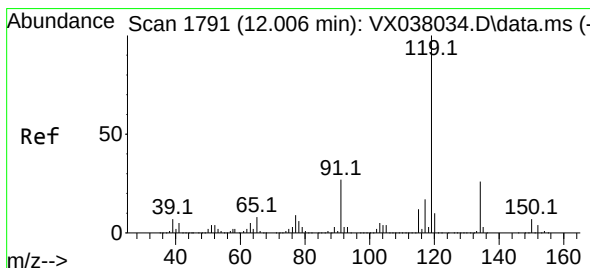
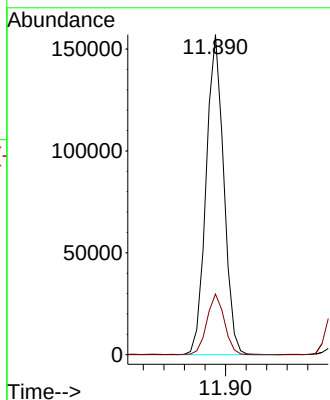
Tgt Ion:105 Resp: 18659  
 Ion Ratio Lower Upper  
 105 100  
 134 18.8 9.8 29.4

Manual Integrations  
 APPROVED

Reviewed By :John  
 Carlone

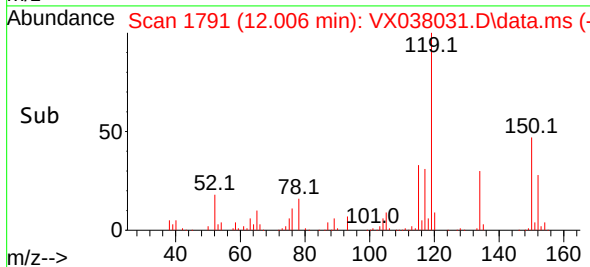
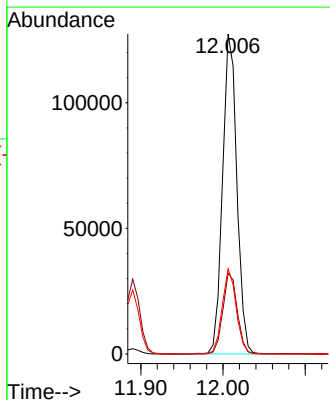
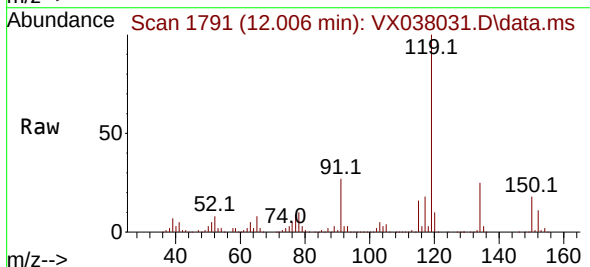
10/04/2023  
 Supervised By :Semsettin  
 Yesilyurt

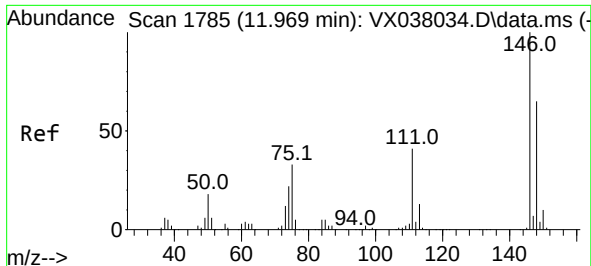
10/04/2023



#86  
 p-Isopropyltoluene  
 Concen: 20.792 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. 0.000 min  
 Lab File: VX038031.D  
 Acq: 03 Oct 2023 11:04

Tgt Ion:119 Resp: 153882  
 Ion Ratio Lower Upper  
 119 100  
 134 25.4 12.8 38.3  
 91 26.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.273 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038031.D

Acq: 03 Oct 2023 11:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC020

Tgt Ion:146 Resp: 7746

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 41.3  | 22.1  | 66.1  |
| 148 | 64.1  | 31.8  | 95.3  |

Manual Integrations

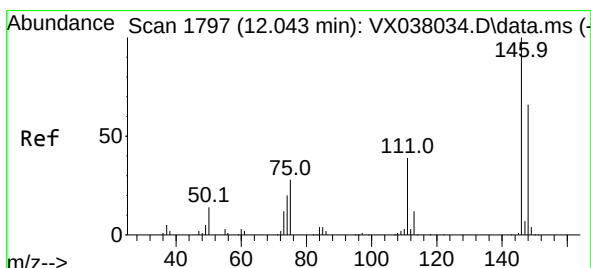
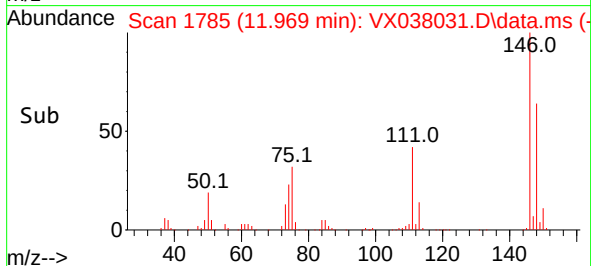
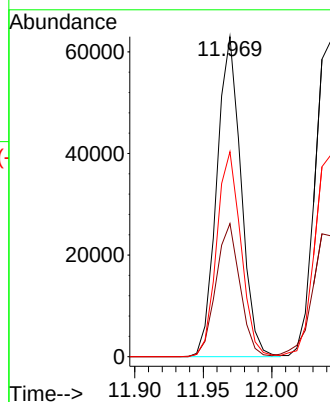
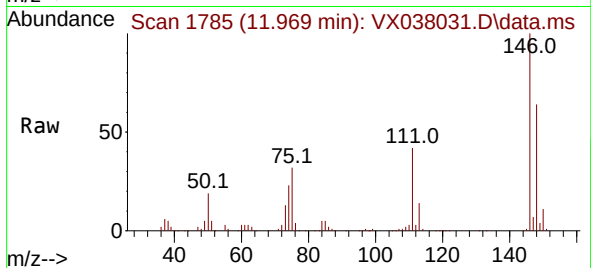
APPROVED

Reviewed By :John  
Carlone

10/04/2023

Supervised By :Semsettin  
Yesilyurt

10/04/2023



#88

1,4-Dichlorobenzene

Concen: 19.259 ug/l

RT: 12.043 min Scan# 1797

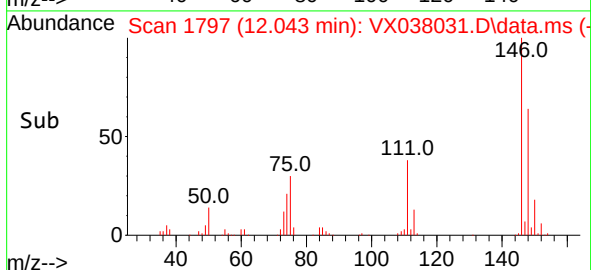
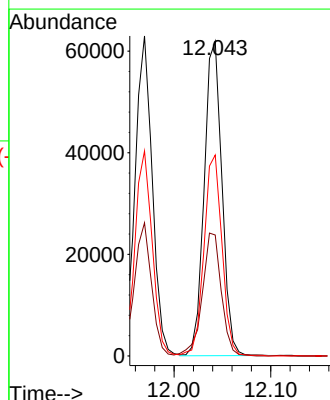
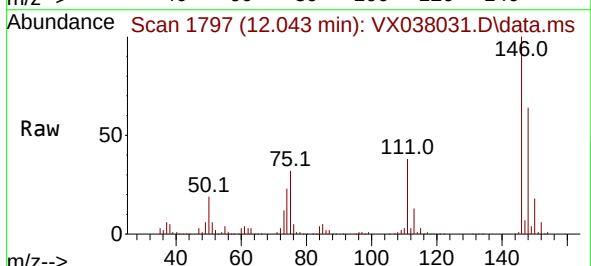
Delta R.T. 0.000 min

Lab File: VX038031.D

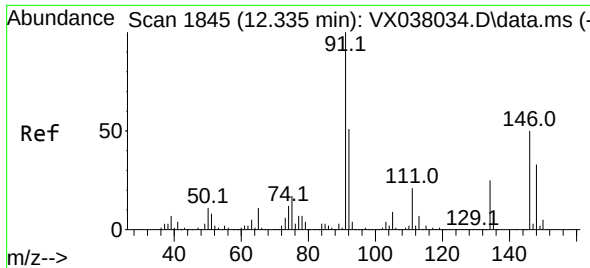
Acq: 03 Oct 2023 11:04

Tgt Ion:146 Resp: 79088

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 41.9  | 21.3  | 63.7  |
| 148 | 65.0  | 31.8  | 95.4  |







#89  
n-Butylbenzene  
Concen: 20.287 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. -0.006 min  
Lab File: VX038031.D  
Acq: 03 Oct 2023 11:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

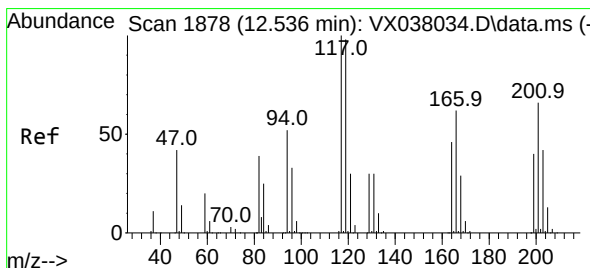
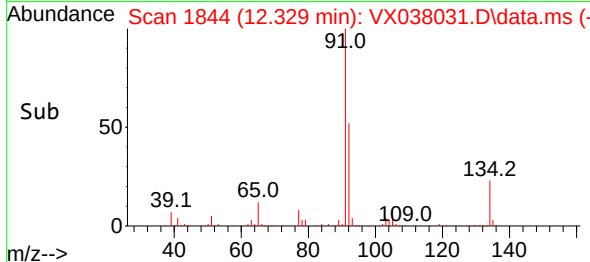
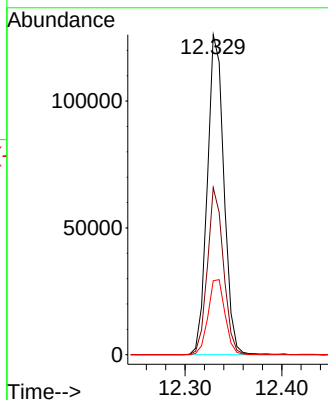
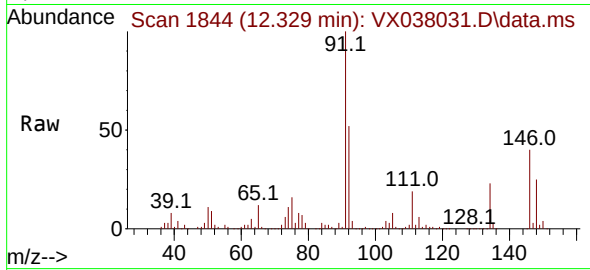
Tgt Ion: 91 Resp: 15047  
Ion Ratio Lower Upper  
91 100  
92 50.7 27.4 82.0  
134 24.0 12.6 37.8

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

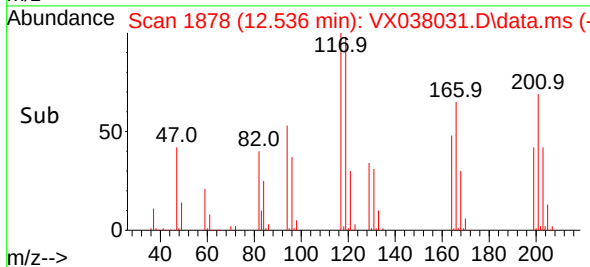
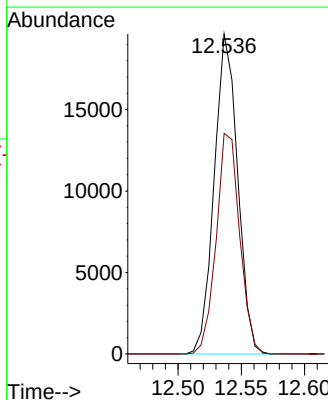
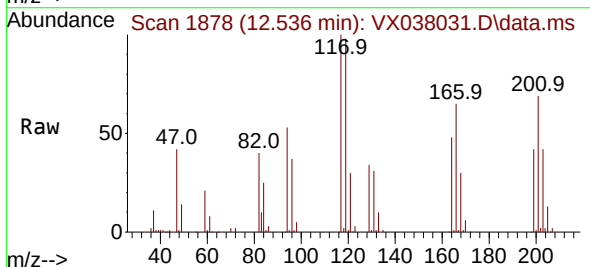
10/04/2023  
Supervised By :Semsettin  
Yesilyurt

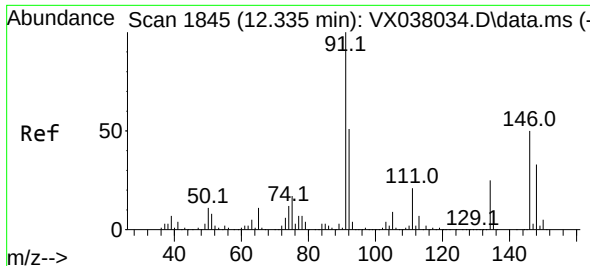
10/04/2023



#90  
Hexachloroethane  
Concen: 20.297 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. 0.000 min  
Lab File: VX038031.D  
Acq: 03 Oct 2023 11:04

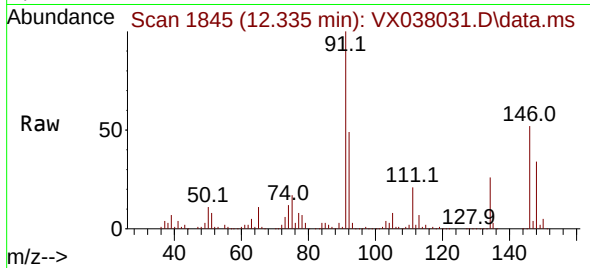
Tgt Ion:117 Resp: 25269  
Ion Ratio Lower Upper  
117 100  
201 69.2 32.9 98.6





#91  
1,2-Dichlorobenzene  
Concen: 19.762 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX038031.D  
Acq: 03 Oct 2023 11:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020



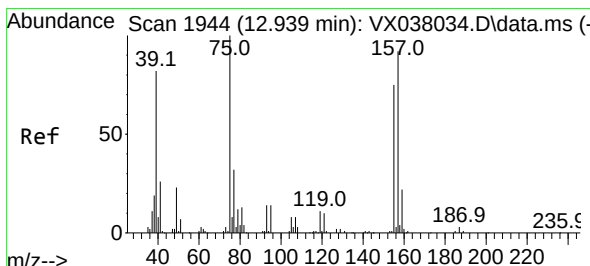
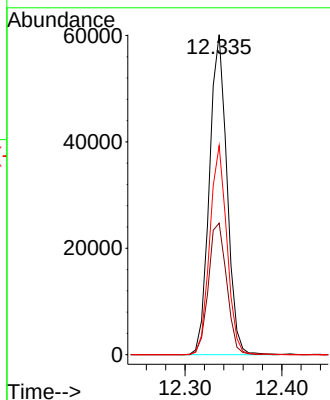
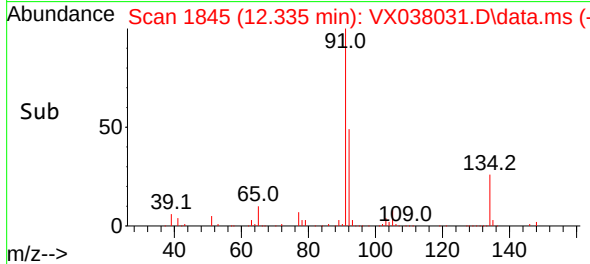
Tgt Ion:146 Resp: 75838  
Ion Ratio Lower Upper  
146 100  
111 42.8 22.4 67.0  
148 63.8 31.6 95.0

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

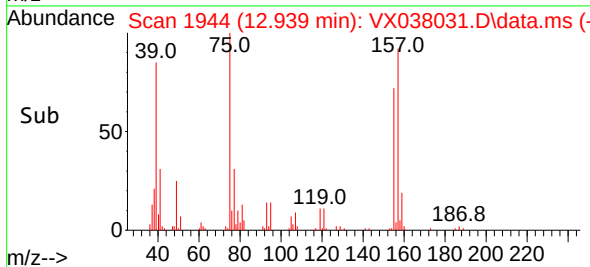
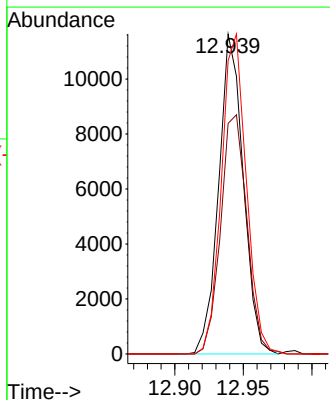
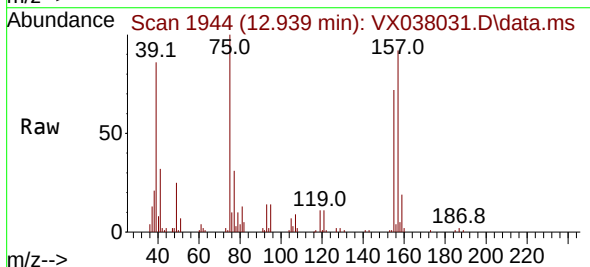
10/04/2023  
Supervised By :Semsettin  
Yesilyurt

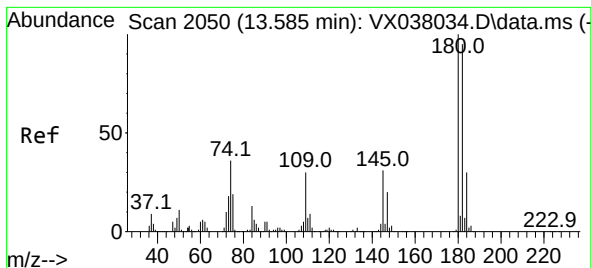
10/04/2023



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 20.186 ug/l  
RT: 12.939 min Scan# 1944  
Delta R.T. 0.000 min  
Lab File: VX038031.D  
Acq: 03 Oct 2023 11:04

Tgt Ion: 75 Resp: 14492  
Ion Ratio Lower Upper  
75 100  
155 79.8 36.1 108.5  
157 101.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.745 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX038031.D

Acq: 03 Oct 2023 11:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC020

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 49800      |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 96.1  | 48.3 144.8 |
| 145         | 32.3  | 18.0 54.0  |

Manual Integrations

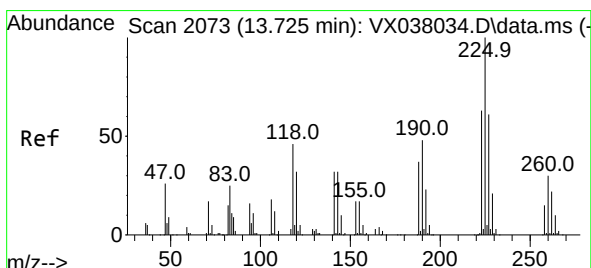
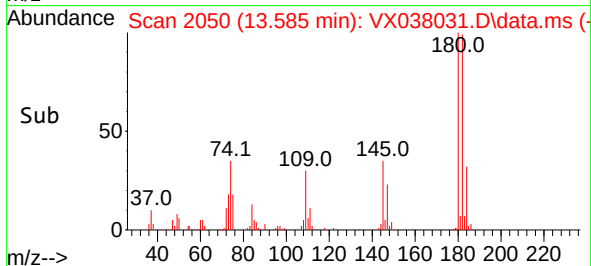
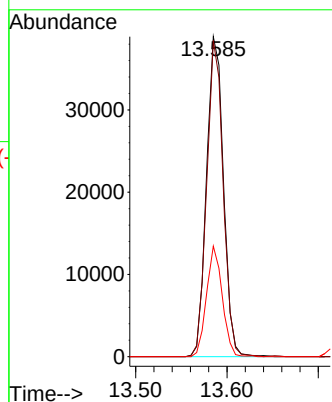
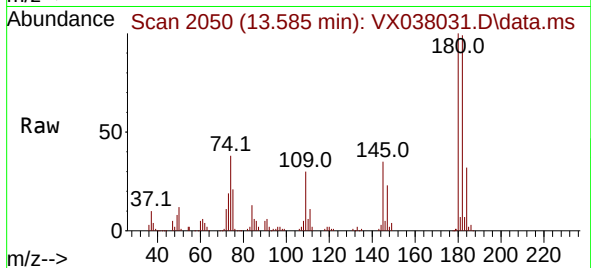
APPROVED

Reviewed By :John  
Carlone

10/04/2023

Supervised By :Semsettin  
Yesilyurt

10/04/2023



#94

Hexachlorobutadiene

Concen: 19.137 ug/l

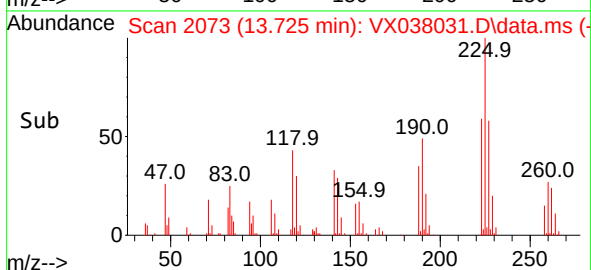
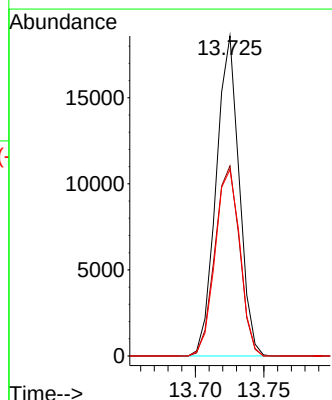
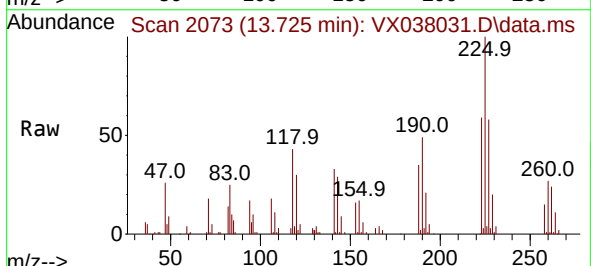
RT: 13.725 min Scan# 2073

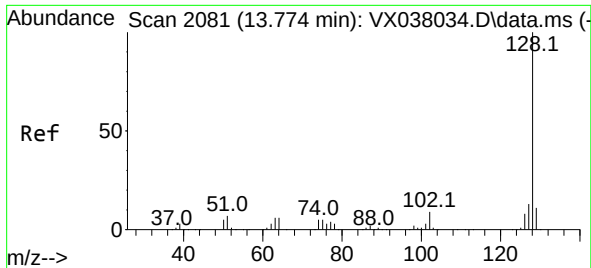
Delta R.T. 0.000 min

Lab File: VX038031.D

Acq: 03 Oct 2023 11:04

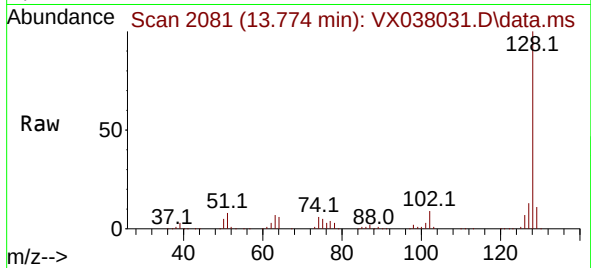
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 21700     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 63.5  | 31.1 93.2 |
| 227         | 62.8  | 32.5 97.5 |





#95  
Naphthalene  
Concen: 19.929 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: VX038031.D  
Acq: 03 Oct 2023 11:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020



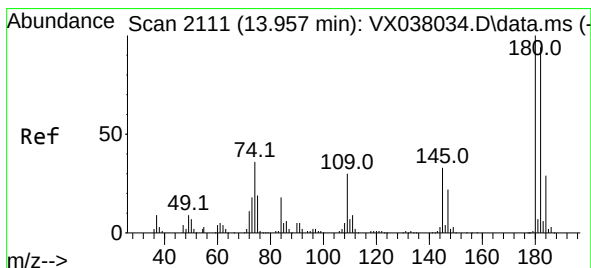
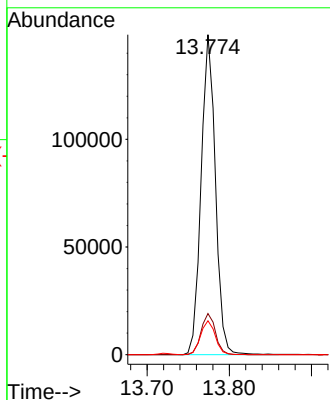
Tgt Ion:128 Resp: 179389  
Ion Ratio Lower Upper  
128 100  
127 13.0 10.3 15.5  
129 10.9 8.8 13.2

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

10/04/2023  
Supervised By :Semsettin  
Yesilyurt

10/04/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 19.587 ug/l  
RT: 13.957 min Scan# 2111  
Delta R.T. 0.000 min  
Lab File: VX038031.D  
Acq: 03 Oct 2023 11:04

Tgt Ion:180 Resp: 50323  
Ion Ratio Lower Upper  
180 100  
182 94.2 46.9 140.6  
145 31.9 17.8 53.5

