

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX061324\  
 Data File : VX041865.D  
 Acq On : 13 Jun 2024 19:35  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By :John  
 Carlone

06/14/2024  
 Supervised By :Semsettin  
 Yesilyurt

Quant Time: Jun 14 01:53:21 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X052924W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 30 07:36:24 2024  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.550  | 168  | 194235   | 50.000 | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene    | 6.763  | 114  | 284373   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 260614   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 143192   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 94961    | 39.862   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =    | 79.720%  |
| 35) Dibromofluoromethane    | 5.385  | 113   | 89603    | 45.573   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 91.140%  |
| 50) Toluene-d8              | 8.647  | 98    | 315616   | 45.942   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =    | 91.880%# |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 119452   | 47.111   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 94.220%  |

|                              |       |     |         |         |        |     |
|------------------------------|-------|-----|---------|---------|--------|-----|
| Target Compounds             |       |     |         |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.166 | 85  | 67955   | 39.816  | ug/l   | 97  |
| 3) Chloromethane             | 1.301 | 50  | 84810   | 45.544  | ug/l   | 99  |
| 4) Vinyl Chloride            | 1.374 | 62  | 84432   | 44.045  | ug/l   | 98  |
| 5) Bromomethane              | 1.599 | 94  | 43460   | 32.553  | ug/l   | 98  |
| 6) Chloroethane              | 1.666 | 64  | 40917   | 35.314  | ug/l   | 97  |
| 7) Trichlorofluoromethane    | 1.868 | 101 | 126791  | 40.503  | ug/l   | 98  |
| 8) Diethyl Ether             | 2.136 | 74  | 52761   | 43.732  | ug/l   | 87  |
| 9) 1,1,2-Trichlorotrifluo... | 2.319 | 101 | 78188   | 44.080  | ug/l   | 86  |
| 10) Methyl Iodide            | 2.441 | 142 | 109214  | 49.376  | ug/l # | 86  |
| 11) Tert butyl alcohol       | 2.995 | 59  | 112744  | 267.536 | ug/l # | 94  |
| 12) 1,1-Dichloroethene       | 2.306 | 96  | 79517   | 45.926  | ug/l   | 83  |
| 13) Acrolein                 | 2.239 | 56  | 93651   | 238.676 | ug/l   | 99  |
| 14) Allyl chloride           | 2.654 | 41  | 126596  | 44.444  | ug/l   | 89  |
| 15) Acrylonitrile            | 3.075 | 53  | 267726  | 259.050 | ug/l   | 99  |
| 16) Acetone                  | 2.392 | 43  | 219032  | 211.620 | ug/l # | 88  |
| 17) Carbon Disulfide         | 2.502 | 76  | 145875  | 38.085  | ug/l   | 99  |
| 18) Methyl Acetate           | 2.709 | 43  | 134182  | 58.990  | ug/l   | 94  |
| 19) Methyl tert-butyl Ether  | 3.123 | 73  | 267373  | 46.156  | ug/l   | 99  |
| 20) Methylene Chloride       | 2.782 | 84  | 93436   | 43.828  | ug/l   | 89  |
| 21) trans-1,2-Dichloroethene | 3.087 | 96  | 78834   | 43.884  | ug/l   | 86  |
| 22) Diisopropyl ether        | 3.770 | 45  | 266851  | 45.841  | ug/l # | 82  |
| 23) Vinyl Acetate            | 3.727 | 43  | 1183805 | 226.363 | ug/l # | 94  |
| 24) 1,1-Dichloroethane       | 3.605 | 63  | 149936  | 45.550  | ug/l   | 97  |
| 25) 2-Butanone               | 4.568 | 43  | 365807  | 247.070 | ug/l   | 95  |
| 26) 2,2-Dichloropropane      | 4.471 | 77  | 96373   | 35.685  | ug/l   | 91  |
| 27) cis-1,2-Dichloroethene   | 4.489 | 96  | 101350  | 47.197  | ug/l   | 85  |
| 28) Bromochloromethane       | 4.904 | 49  | 64984   | 45.837  | ug/l # | 73  |
| 29) Tetrahydrofuran          | 5.013 | 42  | 241396  | 258.528 | ug/l   | 94  |
| 30) Chloroform               | 5.093 | 83  | 155772  | 45.074  | ug/l   | 100 |
| 31) Cyclohexane              | 5.464 | 56  | 119273  | 42.408  | ug/l   | 94  |
| 32) 1,1,1-Trichloroethane    | 5.379 | 97  | 132922  | 43.890  | ug/l   | 96  |
| 36) 1,1-Dichloropropene      | 5.690 | 75  | 99272   | 41.699  | ug/l   | 94  |
| 37) Ethyl Acetate            | 4.721 | 43  | 136268  | 45.355  | ug/l   | 97  |
| 38) Carbon Tetrachloride     | 5.672 | 117 | 113520  | 41.970  | ug/l   | 99  |
| 39) Methylcyclohexane        | 7.379 | 83  | 125298  | 42.840  | ug/l   | 92  |
| 40) Benzene                  | 6.037 | 78  | 341364  | 45.874  | ug/l   | 99  |

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 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Jun 14 01:53:21 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X052924W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 30 07:36:24 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

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 Carlone

06/14/2024  
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| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 75430    | 51.335   | ug/l   | 92       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 109187   | 39.305   | ug/l   | 90       |
| 43) Isopropyl Acetate         | 6.348  | 43   | 205787   | 45.366   | ug/l # | 94       |
| 44) Trichloroethene           | 7.123  | 130  | 92949    | 45.927   | ug/l   | 87       |
| 45) 1,2-Dichloropropane       | 7.428  | 63   | 85294    | 48.208   | ug/l   | 100      |
| 46) Dibromomethane            | 7.580  | 93   | 62001    | 45.689   | ug/l # | 76       |
| 47) Bromodichloromethane      | 7.824  | 83   | 113938   | 45.345   | ug/l   | 96       |
| 48) Methyl methacrylate       | 7.696  | 41   | 103389   | 47.461   | ug/l   | 85       |
| 49) 1,4-Dioxane               | 7.665  | 88   | 52536    | 1103.773 | ug/l # | 88       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 723614   | 246.002  | ug/l   | 94       |
| 52) Toluene                   | 8.720  | 92   | 223877   | 47.407   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 115443   | 46.675   | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 128701   | 47.038   | ug/l # | 87       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 94760    | 49.778   | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 151630   | 52.184   | ug/l # | 88       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 150032   | 47.471   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 368248   | 269.194  | ug/l   | 93       |
| 59) 2-Hexanone                | 9.433  | 43   | 563550   | 251.293  | ug/l   | 92       |
| 60) Dibromochloromethane      | 9.519  | 129  | 103020   | 48.783   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 97571    | 48.562   | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 87787    | 44.944   | ug/l   | 90       |
| 65) Chlorobenzene             | 10.079 | 112  | 260973   | 46.660   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 93684    | 48.271   | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 418573   | 46.959   | ug/l   | 96       |
| 68) m/p-Xylenes               | 10.299 | 106  | 338784   | 95.540   | ug/l   | 91       |
| 69) o-Xylene                  | 10.640 | 106  | 170075   | 48.213   | ug/l   | 91       |
| 70) Styrene                   | 10.653 | 104  | 290650   | 49.884   | ug/l   | 94       |
| 71) Bromoform                 | 10.799 | 173  | 84985    | 50.281   | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 432172   | 48.656   | ug/l   | 97       |
| 74) N-amyl acetate            | 10.842 | 43   | 191578   | 48.690   | ug/l   | 93       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 153825   | 48.799   | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 121481m  | 48.624   | ug/l   |          |
| 77) Bromobenzene              | 11.195 | 156  | 125995   | 48.056   | ug/l   | 78       |
| 78) n-propylbenzene           | 11.305 | 91   | 467359   | 47.918   | ug/l   | 95       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 294559   | 46.987   | ug/l   | 91       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 359362   | 48.457   | ug/l   | 95       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 43698    | 47.670   | ug/l   | 88       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 331175   | 46.436   | ug/l   | 92       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 388542   | 48.638   | ug/l   | 89       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 366360   | 48.758   | ug/l   | 92       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 450670   | 49.208   | ug/l   | 95       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 395690   | 49.263   | ug/l   | 93       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 221674   | 47.342   | ug/l   | 94       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 221716   | 45.936   | ug/l   | 95       |
| 89) n-Butylbenzene            | 12.329 | 91   | 299949   | 47.172   | ug/l   | 97       |
| 90) Hexachloroethane          | 12.536 | 117  | 65238    | 47.753   | ug/l   | 60       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 228360   | 47.880   | ug/l   | 95       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 31551    | 49.546   | ug/l # | 45       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 149298   | 47.497   | ug/l   | 96       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 72786    | 46.738   | ug/l   | 99       |
| 95) Naphthalene               | 13.774 | 128  | 484843   | 52.269   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 160355   | 49.568   | ug/l   | 96       |

06/14/2024

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Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jun 14 01:53:21 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X052924W.M  
Quant Title : SW846 8260  
QLast Update : Thu May 30 07:36:24 2024  
Response via : Initial Calibration

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
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| Compound                                                                    | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------------------------------------------------------|------|------|----------|------|-------|----------|
| -----                                                                       |      |      |          |      |       |          |
| (# ) = qualifier out of range (m) = manual integration (+) = signals summed |      |      |          |      |       |          |

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ALS Vial : 27 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

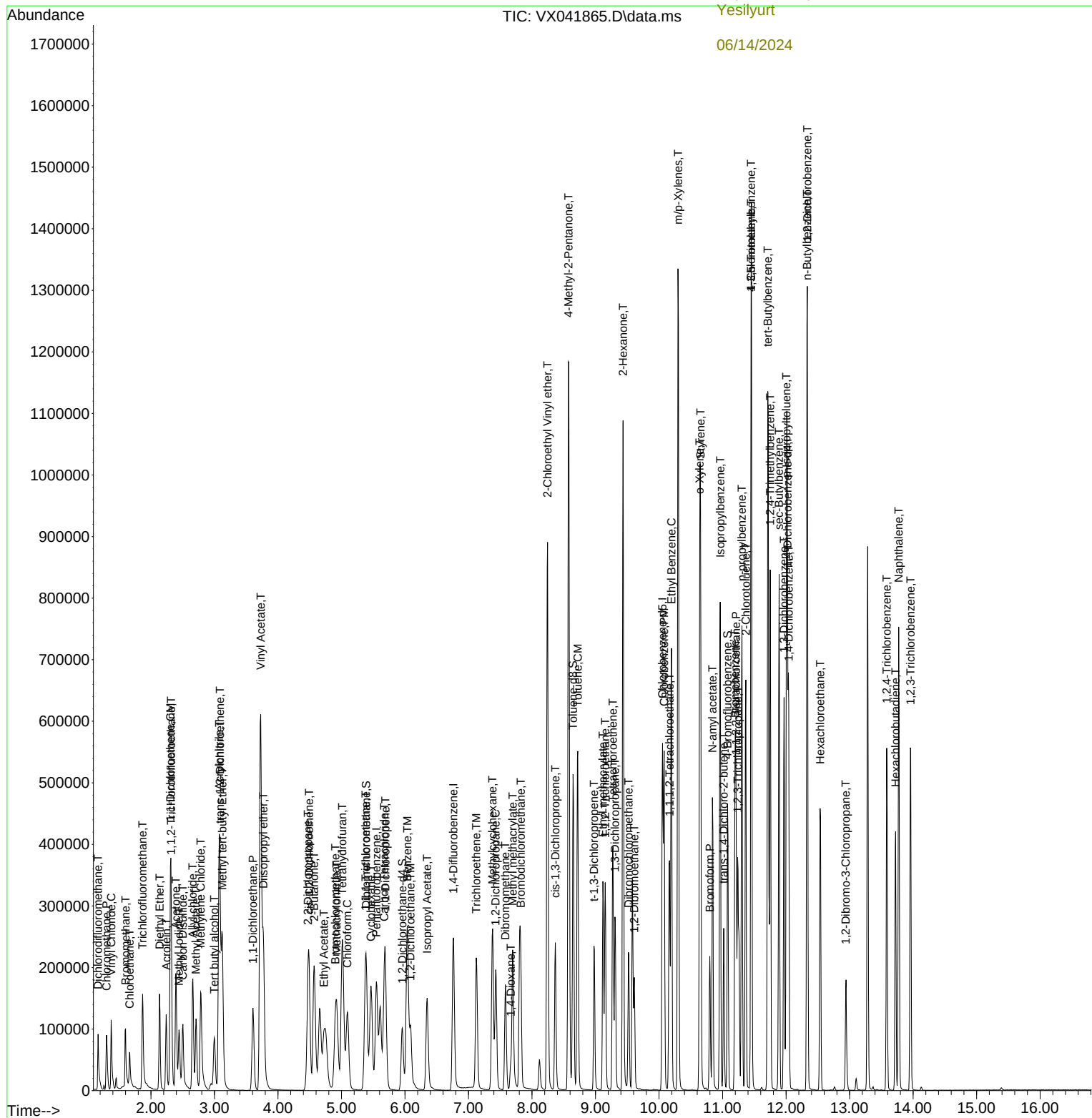
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X052924W.M  
Quant Title : SW846 8260  
QLast Update : Thu May 30 07:36:24 2024  
Response via : Initial Calibration

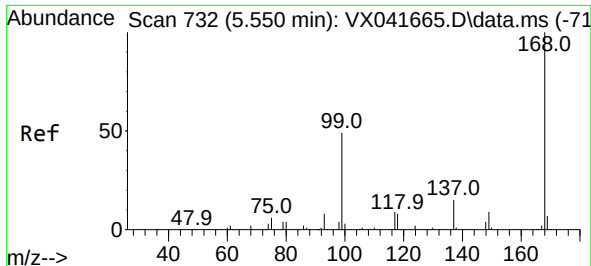
Manual Integrations  
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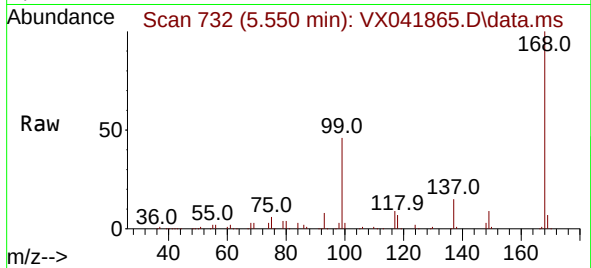
06/14/2024





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



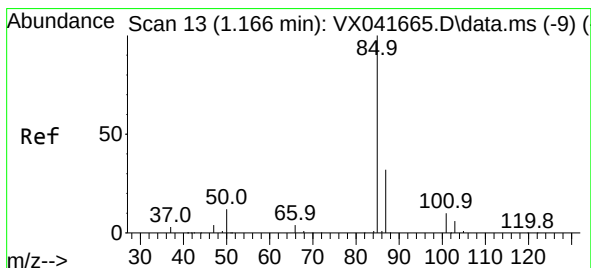
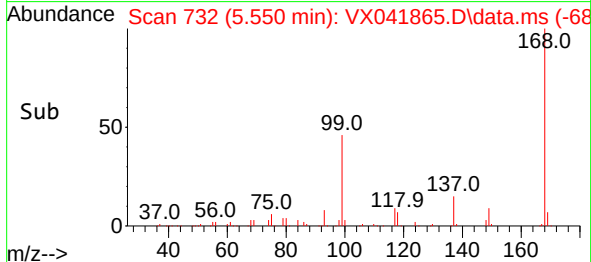
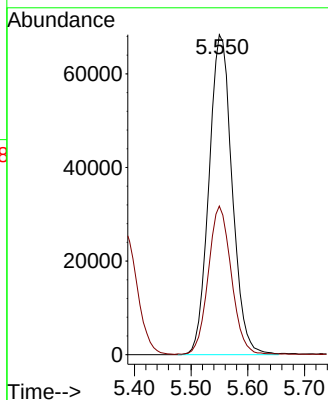
Tgt Ion:168 Resp: 194235  
Ion Ratio Lower Upper  
168 100  
99 46.2 56.6 85.0

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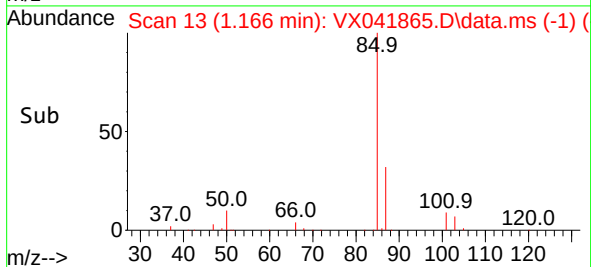
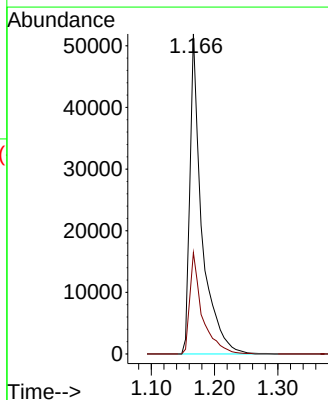
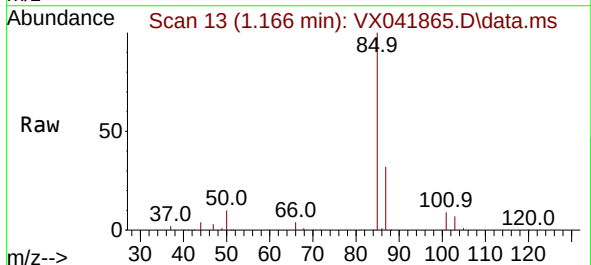
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Supervised By :Semsettin  
Yesilyurt

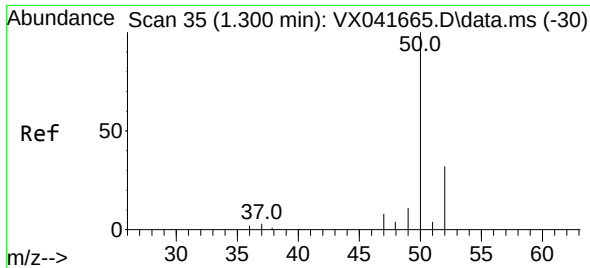
06/14/2024



#2  
Dichlorodifluoromethane  
Concen: 39.816 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

Tgt Ion: 85 Resp: 67955  
Ion Ratio Lower Upper  
85 100  
87 31.7 16.7 50.1





#3  
Chloromethane  
Concen: 45.544 ug/l  
RT: 1.301 min Scan# 35  
Delta R.T. 0.000 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

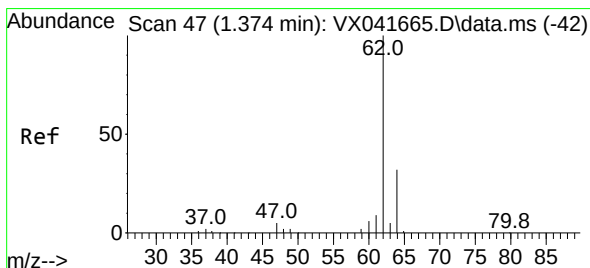
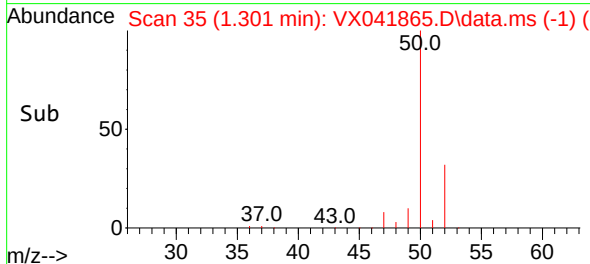
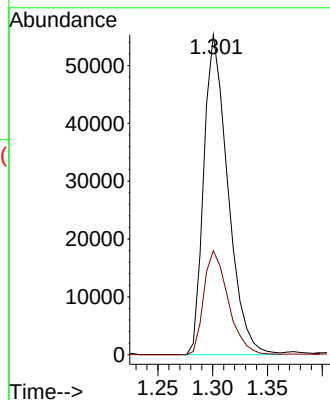
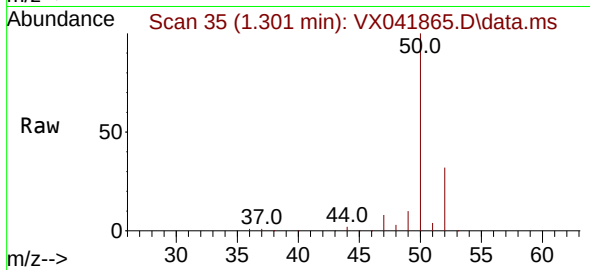
Tgt Ion: 50 Resp: 84810  
Ion Ratio Lower Upper  
50 100  
52 32.5 25.5 38.3

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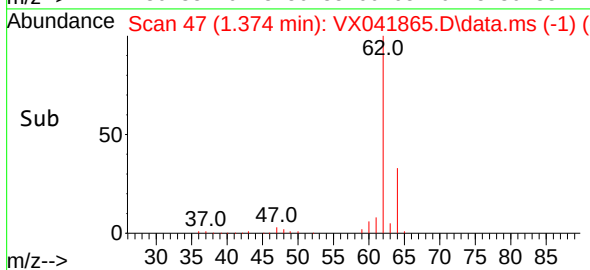
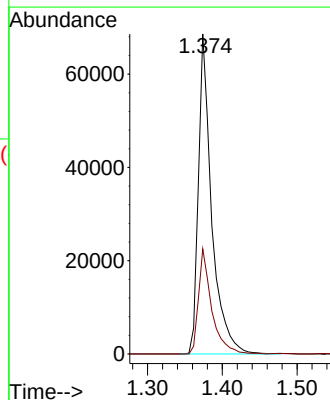
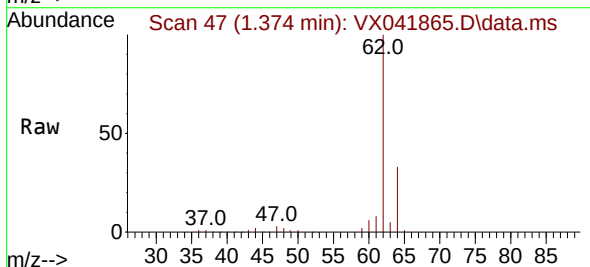
06/14/2024  
Supervised By :Semsettin  
Yesilyurt

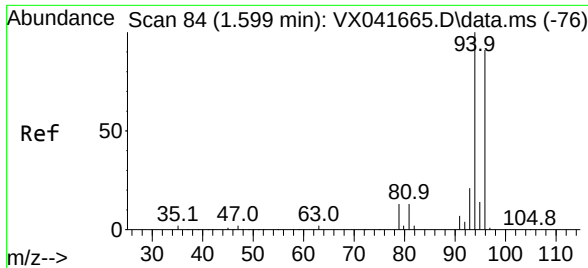
06/14/2024



#4  
Vinyl Chloride  
Concen: 44.045 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

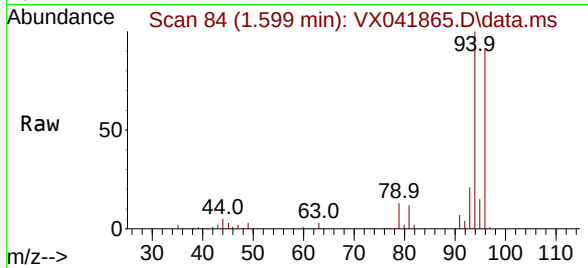
Tgt Ion: 62 Resp: 84432  
Ion Ratio Lower Upper  
62 100  
64 32.9 25.4 38.0





#5  
Bromomethane  
Concen: 32.553 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



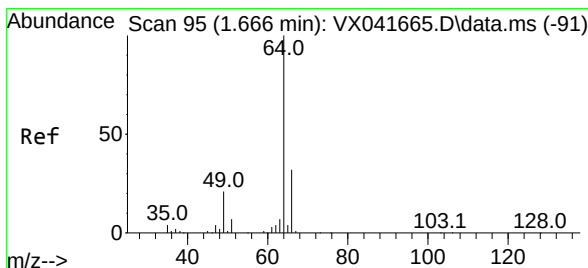
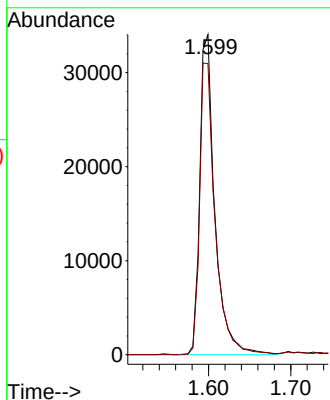
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Ion Ratio Lower Upper  
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96 91.0 74.6 111.8

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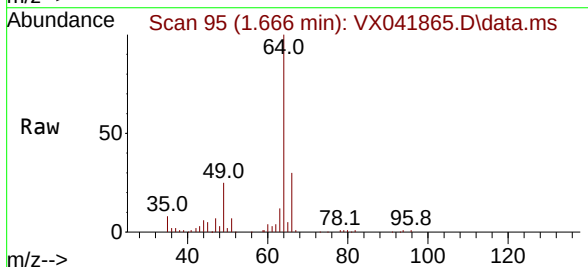
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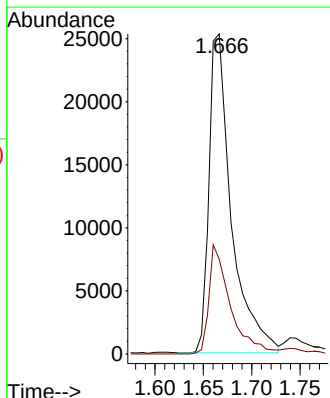
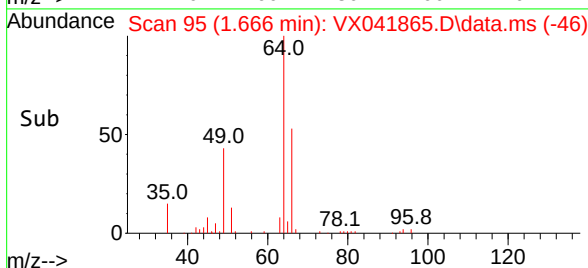
06/14/2024

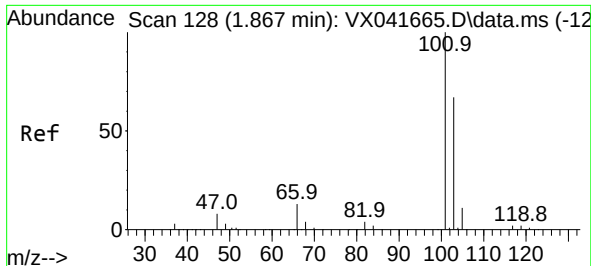


#6  
Chloroethane  
Concen: 35.314 ug/l  
RT: 1.666 min Scan# 95  
Delta R.T. 0.000 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35



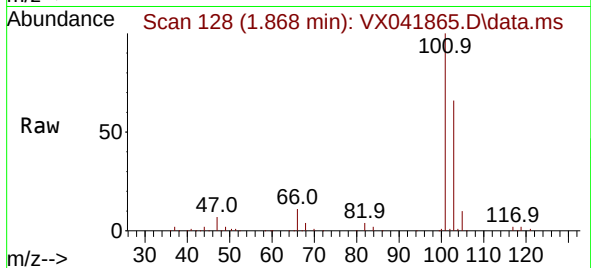
Tgt Ion: 64 Resp: 40917  
Ion Ratio Lower Upper  
64 100  
66 29.8 25.1 37.7





#7  
Trichlorofluoromethane  
Concen: 40.503 ug/l  
RT: 1.868 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



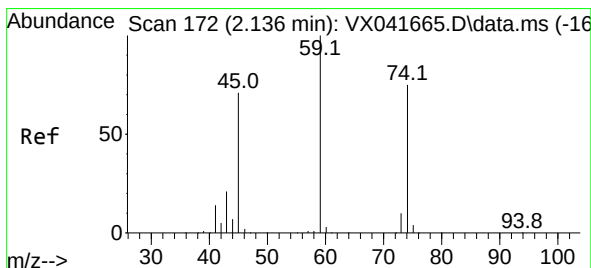
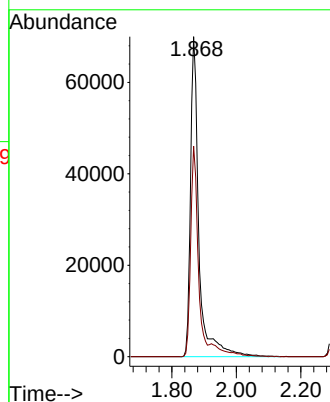
Tgt Ion:101 Resp: 12679  
Ion Ratio Lower Upper  
101 100  
103 65.8 51.4 77.2

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

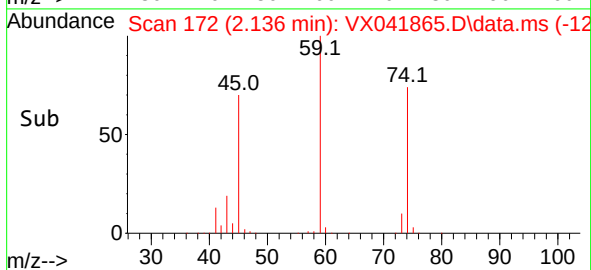
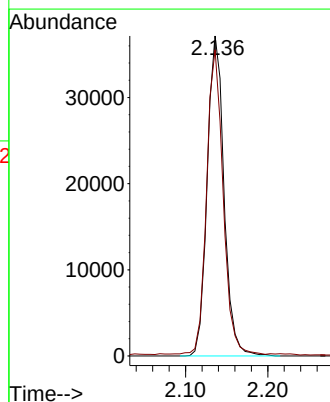
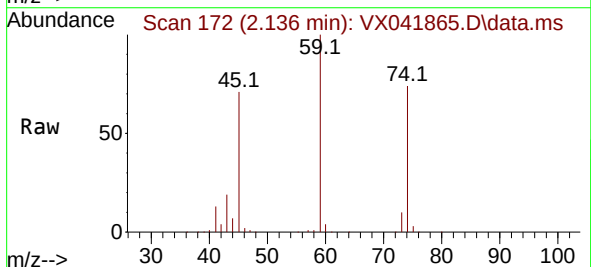
06/14/2024  
Supervised By :Semsettin  
Yesilyurt

06/14/2024

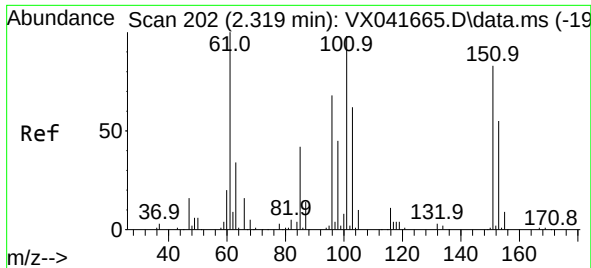


#8  
Diethyl Ether  
Concen: 43.732 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. 0.000 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

Tgt Ion: 74 Resp: 52761  
Ion Ratio Lower Upper  
74 100  
45 93.2 53.3 159.8







#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 44.080 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. 0.000 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

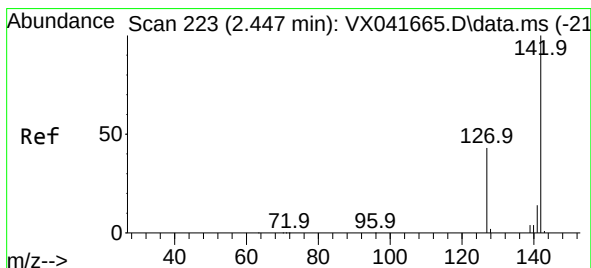
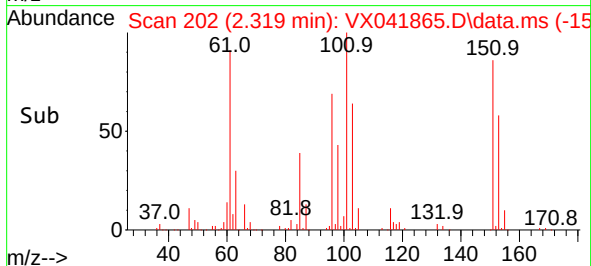
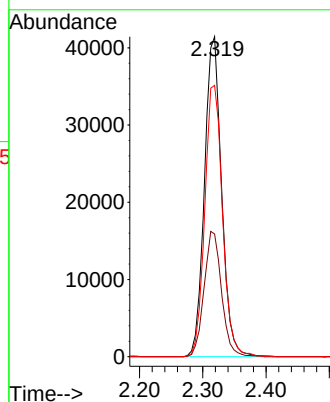
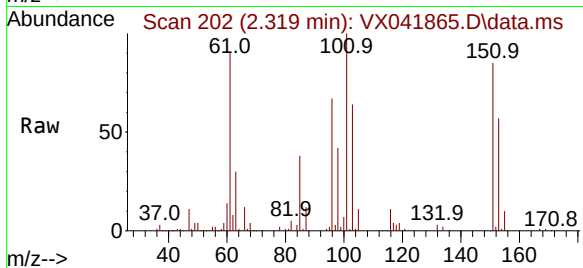
Tgt Ion:101 Resp: 7818  
Ion Ratio Lower Upper  
101 100  
85 40.0 37.0 55.6  
151 87.8 58.6 87.8

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

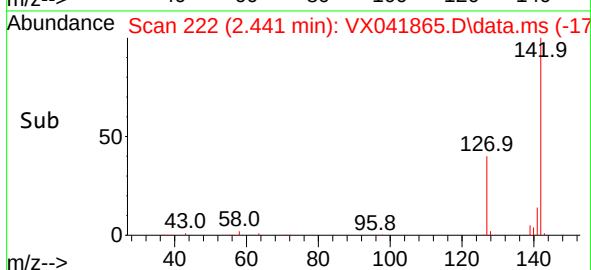
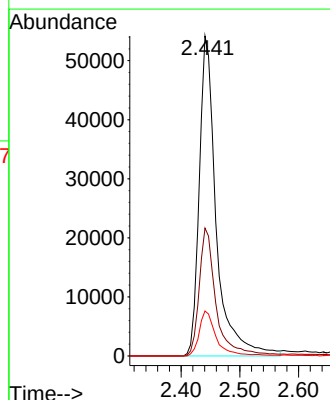
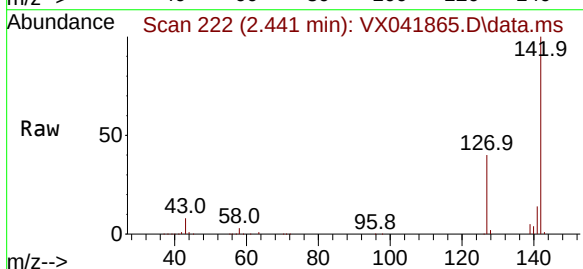
06/14/2024  
Supervised By :Semsettin  
Yesilyurt

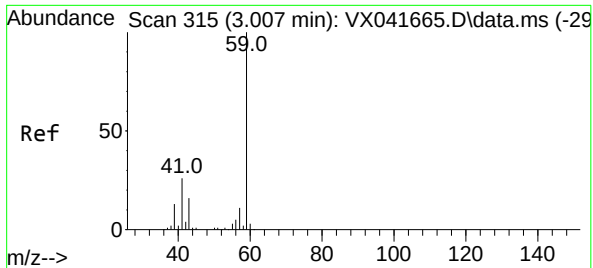
06/14/2024



#10  
Methyl Iodide  
Concen: 49.376 ug/l  
RT: 2.441 min Scan# 222  
Delta R.T. -0.006 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

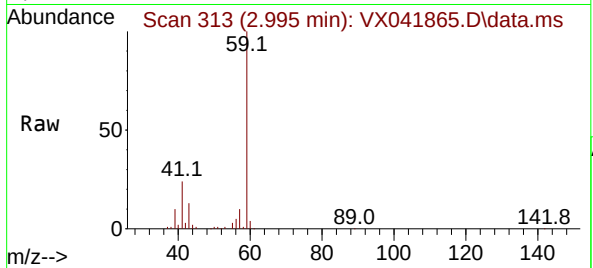
Tgt Ion:142 Resp: 109214  
Ion Ratio Lower Upper  
142 100  
127 39.8 41.6 62.4#  
141 14.1 11.6 17.4





#11  
Tert butyl alcohol  
Concen: 267.536 ug/l  
RT: 2.995 min Scan# 315  
Delta R.T. -0.012 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



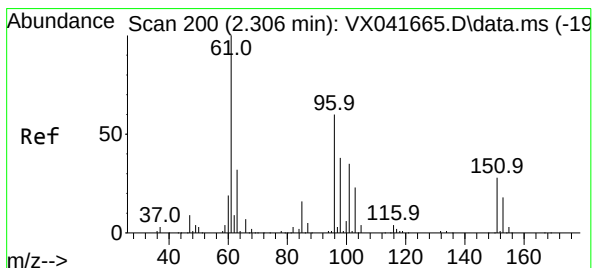
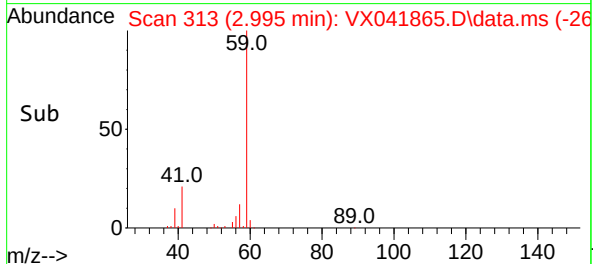
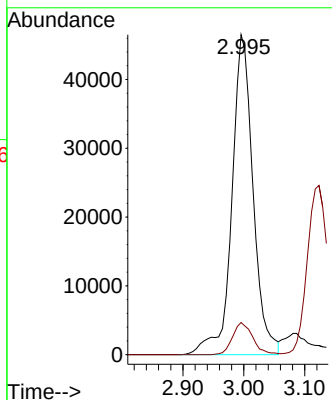
Tgt Ion: 59 Resp: 112744  
Ion Ratio Lower Upper  
59 100  
57 9.7 6.0 9.0

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

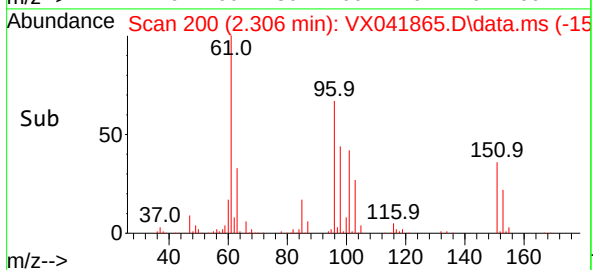
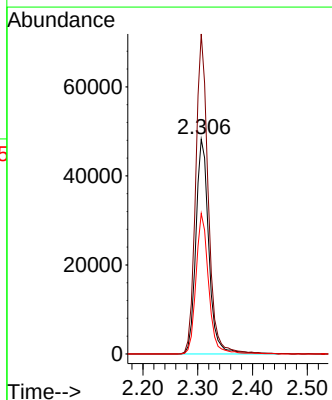
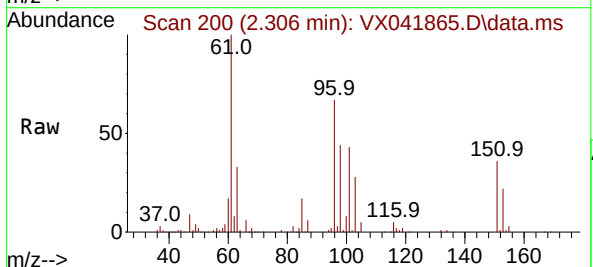
06/14/2024  
Supervised By :Semsettin  
Yesilyurt

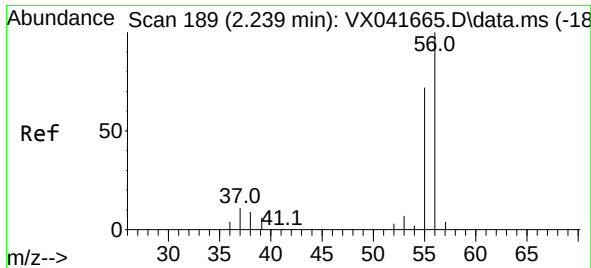
06/14/2024



#12  
1,1-Dichloroethene  
Concen: 45.926 ug/l  
RT: 2.306 min Scan# 200  
Delta R.T. 0.000 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

Tgt Ion: 96 Resp: 79517  
Ion Ratio Lower Upper  
96 100  
61 149.0 144.6 216.8  
98 65.4 50.4 75.6





#13

Acrolein

Concen: 238.676 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041865.D

Acq: 13 Jun 2024 19:35

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 9365

Ion Ratio Lower Upper

56 100

55 70.6 57.1 85.7

Manual Integrations

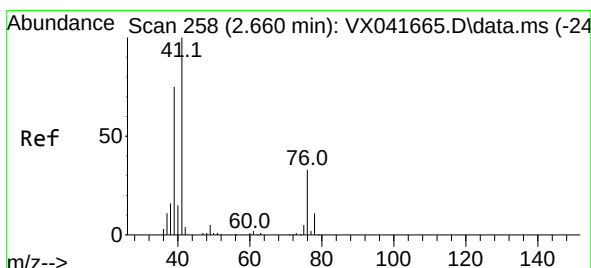
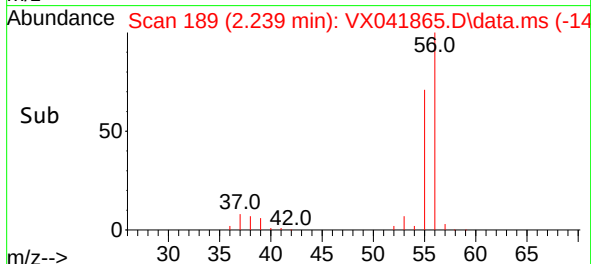
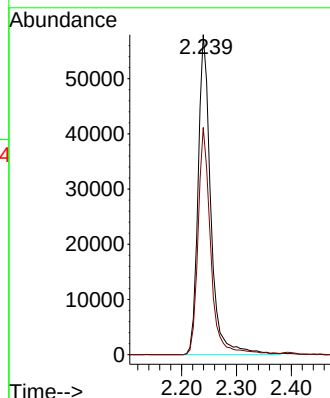
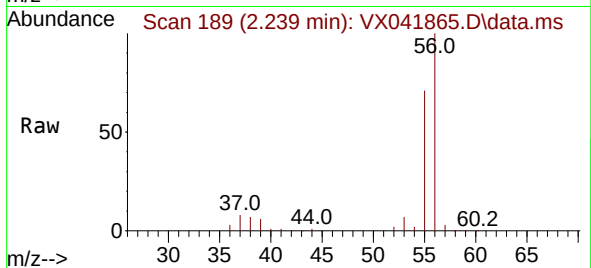
APPROVED

Reviewed By :John  
Carlone

06/14/2024

Supervised By :Semsettin  
Yesilyurt

06/14/2024



#14

Allyl chloride

Concen: 44.444 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX041865.D

Acq: 13 Jun 2024 19:35

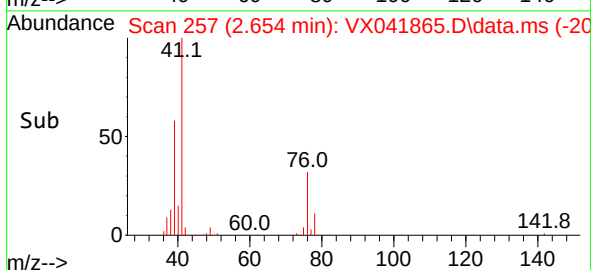
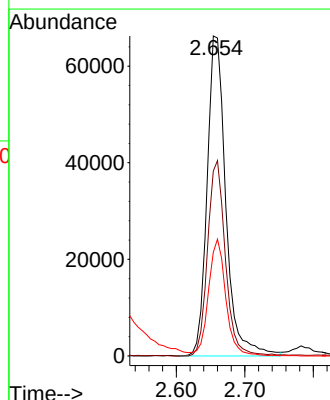
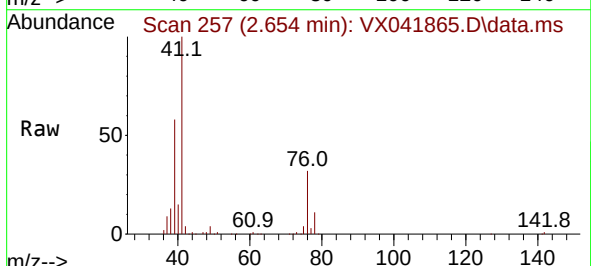
Tgt Ion: 41 Resp: 126596

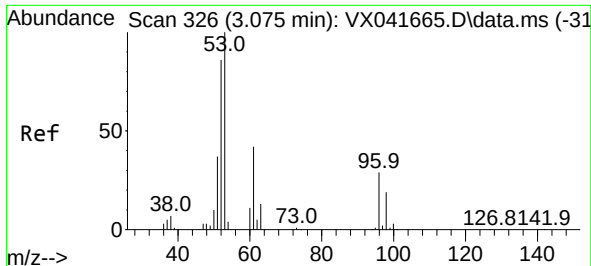
Ion Ratio Lower Upper

41 100

39 58.3 55.8 83.6

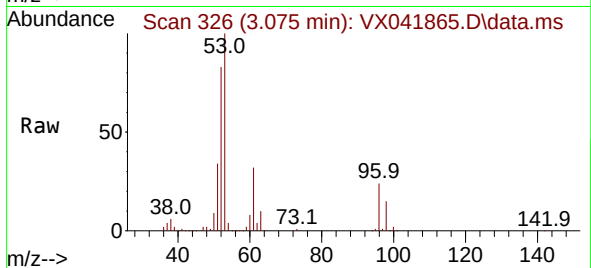
76 33.6 24.3 36.5





#15  
Acrylonitrile  
Concen: 259.050 ug/l  
RT: 3.075 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



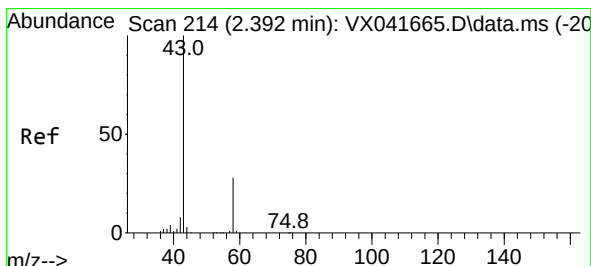
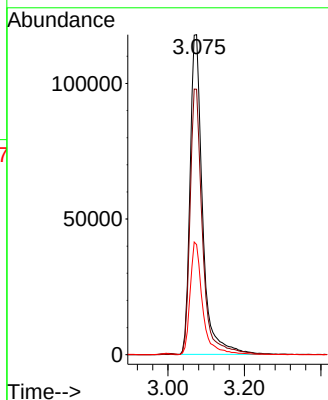
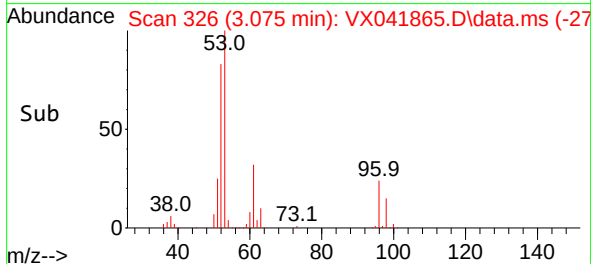
Tgt Ion: 53 Resp: 267720  
Ion Ratio Lower Upper  
53 100  
52 82.8 66.0 99.0  
51 35.0 29.8 44.6

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

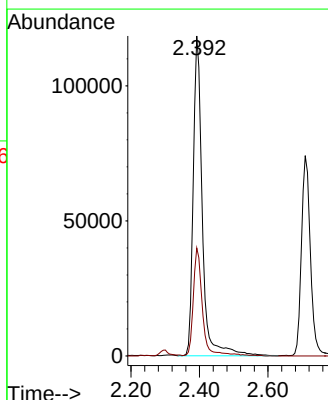
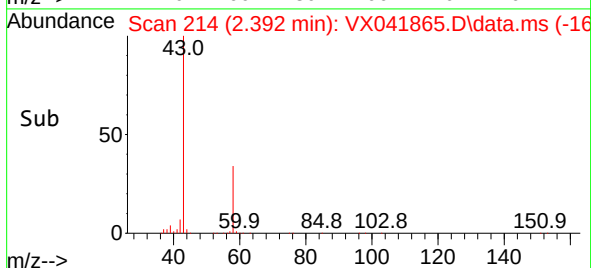
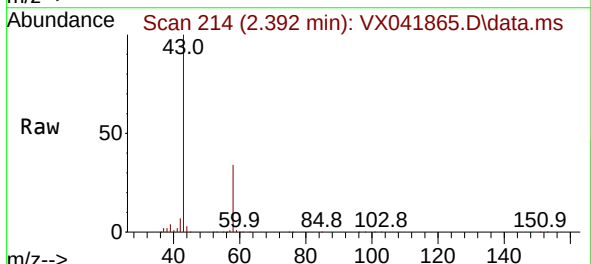
06/14/2024  
Supervised By :Semsettin  
Yesilyurt

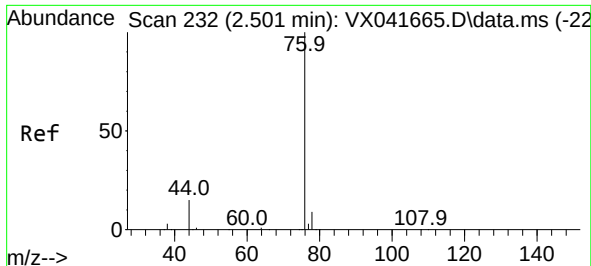
06/14/2024



#16  
Acetone  
Concen: 211.620 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. -0.000 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

Tgt Ion: 43 Resp: 219032  
Ion Ratio Lower Upper  
43 100  
58 33.8 21.9 32.9#





#17

Carbon Disulfide

Concen: 38.085 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX041865.D

Acq: 13 Jun 2024 19:35

Tgt Ion: 76 Resp: 145875

Ion Ratio Lower Upper

76 100

78 9.1 7.0 10.6

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Manual Integrations

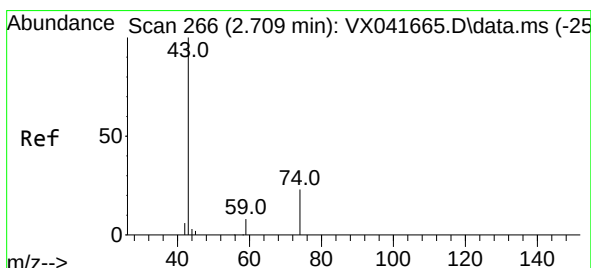
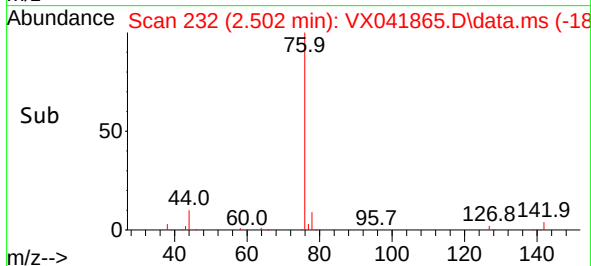
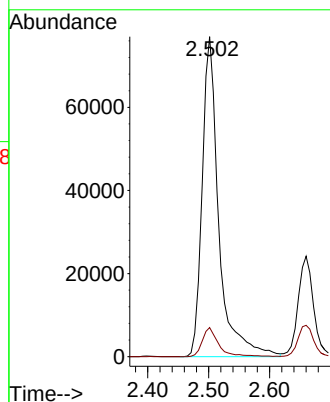
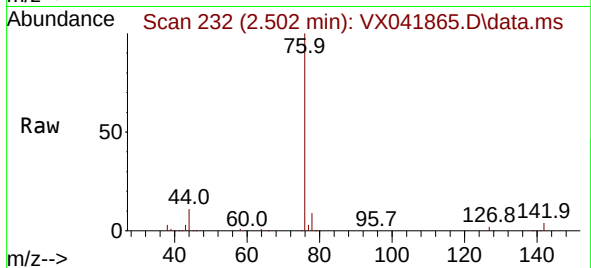
APPROVED

Reviewed By :John  
Carlone

06/14/2024

Supervised By :Semsettin  
Yesilyurt

06/14/2024



#18

Methyl Acetate

Concen: 58.990 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX041865.D

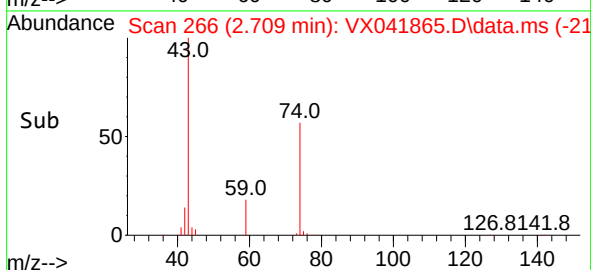
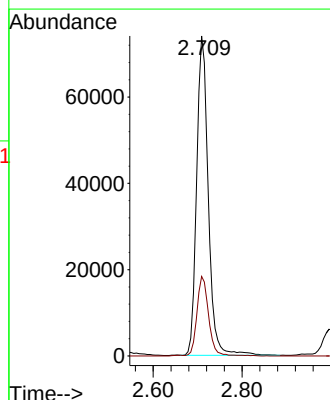
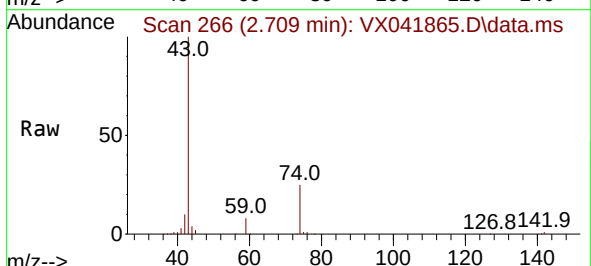
Acq: 13 Jun 2024 19:35

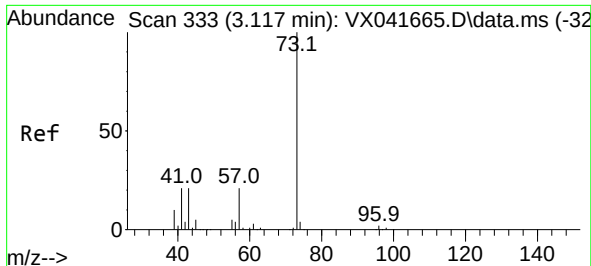
Tgt Ion: 43 Resp: 134182

Ion Ratio Lower Upper

43 100

74 25.1 17.8 26.8





#19  
Methyl tert-butyl Ether  
Concen: 46.156 ug/l  
RT: 3.123 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

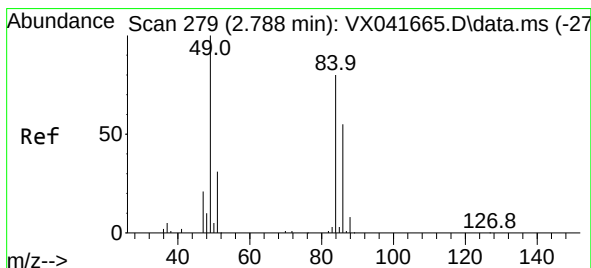
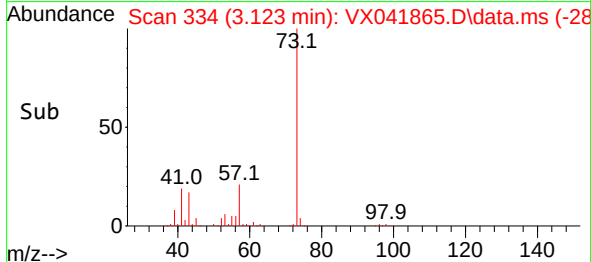
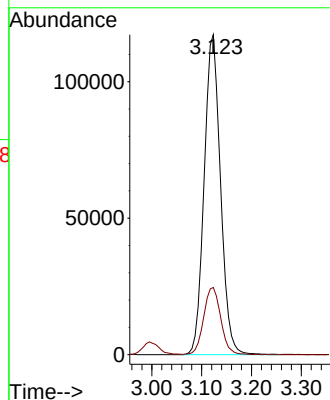
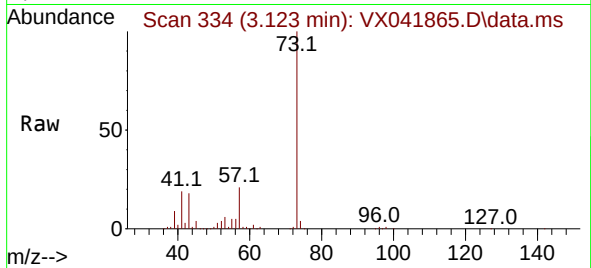
Tgt Ion: 73 Resp: 26737  
Ion Ratio Lower Upper  
73 100  
57 21.0 17.3 25.9

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

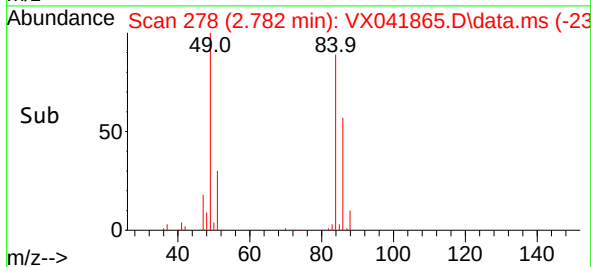
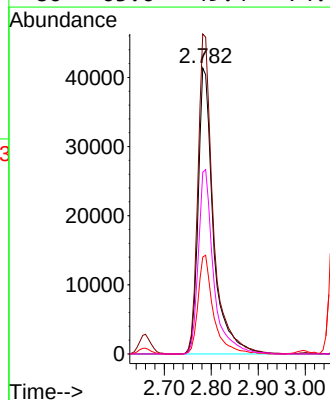
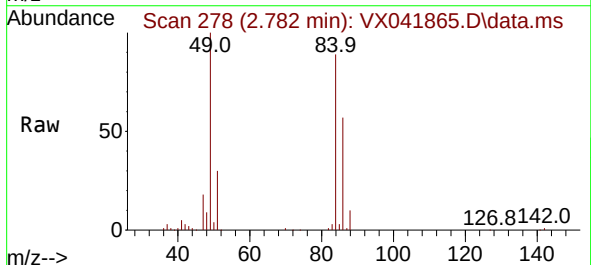
06/14/2024  
Supervised By :Semsettin  
Yesilyurt

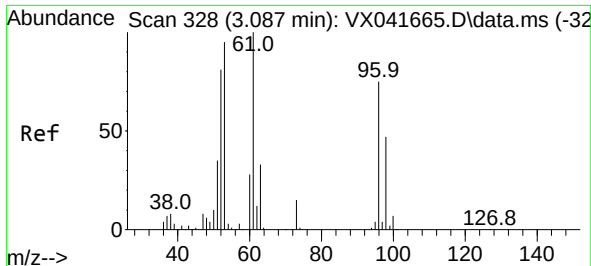
06/14/2024



#20  
Methylene Chloride  
Concen: 43.828 ug/l  
RT: 2.782 min Scan# 278  
Delta R.T. -0.006 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

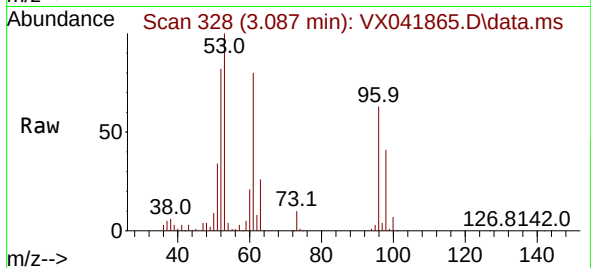
Tgt Ion: 84 Resp: 93436  
Ion Ratio Lower Upper  
84 100  
49 111.9 103.6 155.4  
51 33.9 33.8 50.6  
86 63.6 49.4 74.0





#21  
trans-1,2-Dichloroethene  
Concen: 43.884 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



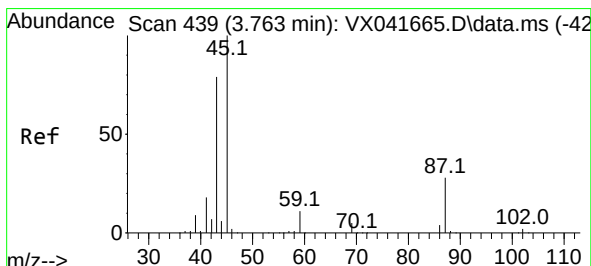
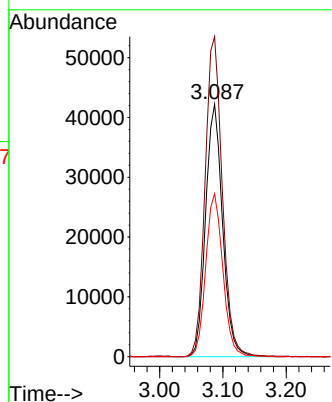
Tgt Ion: 96 Resp: 78834  
Ion Ratio Lower Upper  
96 100  
61 126.7 119.2 178.8  
98 64.5 48.7 73.1

Manual Integrations  
APPROVED

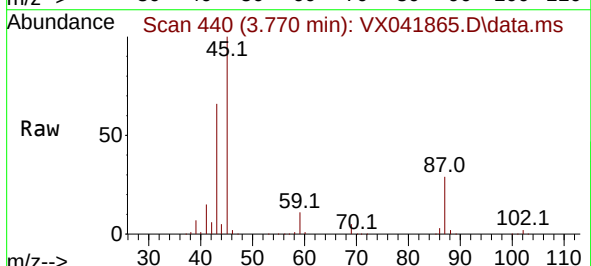
Reviewed By :John  
Carlone

06/14/2024  
Supervised By :Semsettin  
Yesilyurt

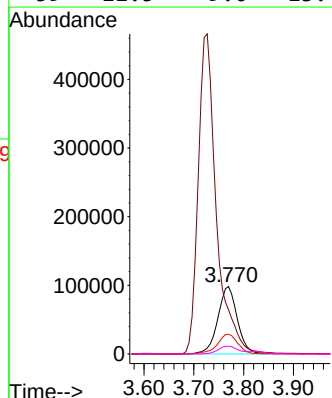
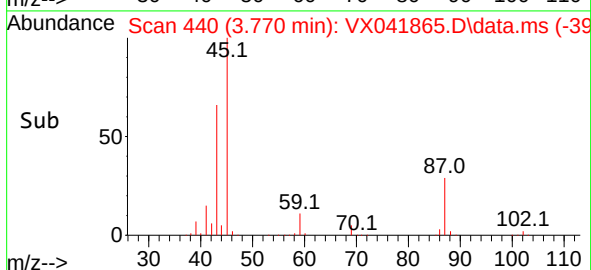
06/14/2024

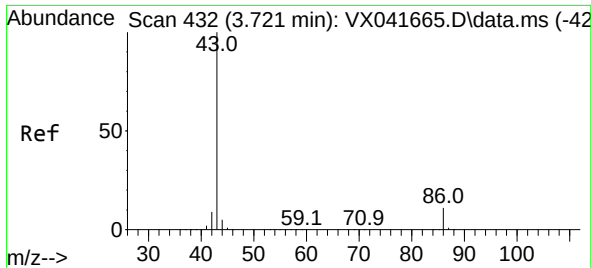


#22  
Diisopropyl ether  
Concen: 45.841 ug/l  
RT: 3.770 min Scan# 440  
Delta R.T. 0.006 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35



Tgt Ion: 45 Resp: 266851  
Ion Ratio Lower Upper  
45 100  
43 65.7 69.7 104.5#  
87 29.2 20.8 31.2  
59 11.5 9.0 13.4





#23  
 Vinyl Acetate  
 Concen: 226.363 ug/l  
 RT: 3.727 min Scan# 413  
 Delta R.T. 0.006 min  
 Lab File: VX041865.D  
 Acq: 13 Jun 2024 19:35

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

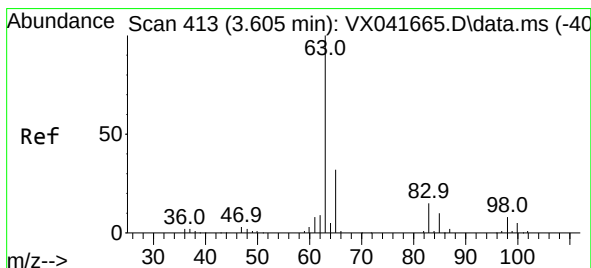
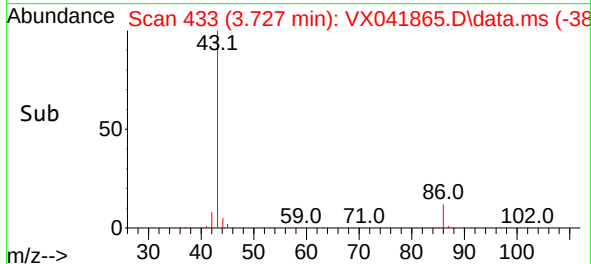
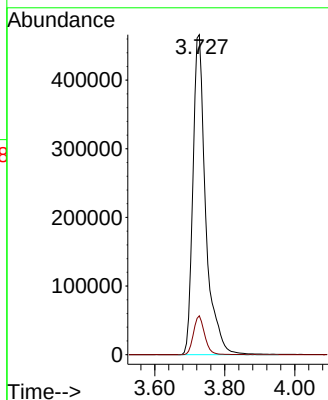
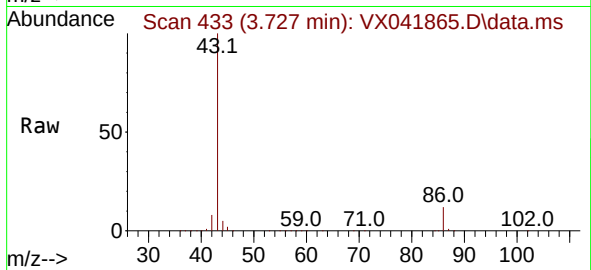
Tgt Ion: 43 Resp: 118380  
 Ion Ratio Lower Upper  
 43 100  
 86 12.1 7.8 11.8

Manual Integrations  
 APPROVED

Reviewed By :John  
 Carlone

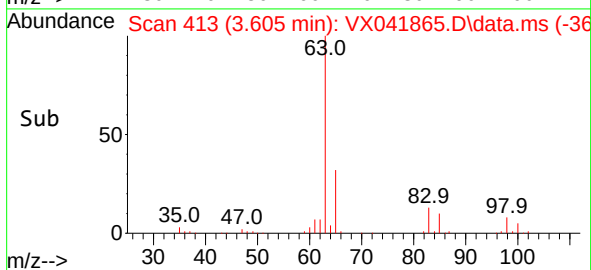
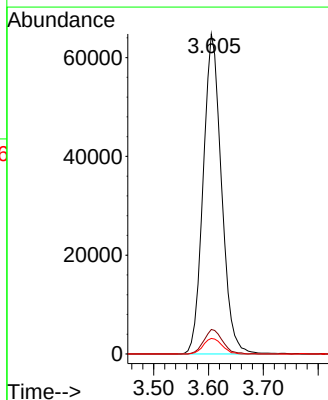
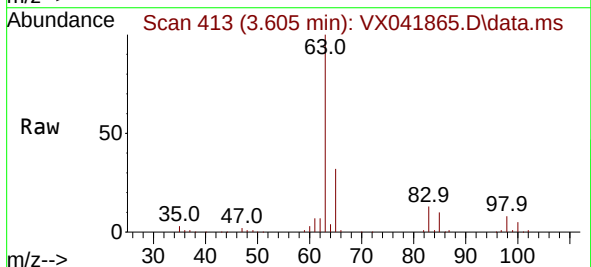
06/14/2024  
 Supervised By :Semsettin  
 Yesilyurt

06/14/2024

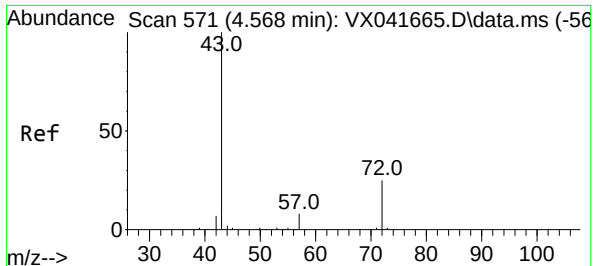


#24  
 1,1-Dichloroethane  
 Concen: 45.550 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. 0.000 min  
 Lab File: VX041865.D  
 Acq: 13 Jun 2024 19:35

Tgt Ion: 63 Resp: 149936  
 Ion Ratio Lower Upper  
 63 100  
 98 7.7 3.3 9.8  
 100 4.8 2.1 6.5







#25  
2-Butanone  
Concen: 247.070 ug/l  
RT: 4.568 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

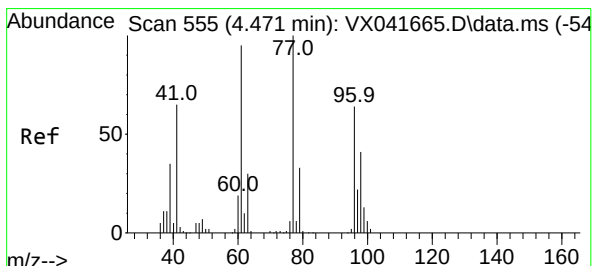
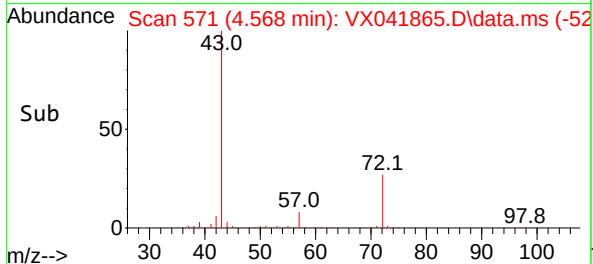
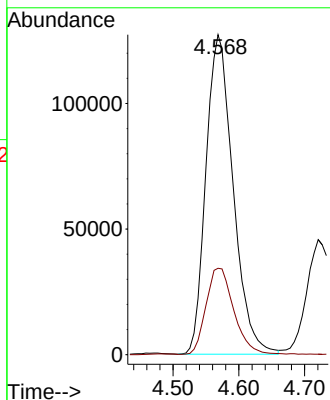
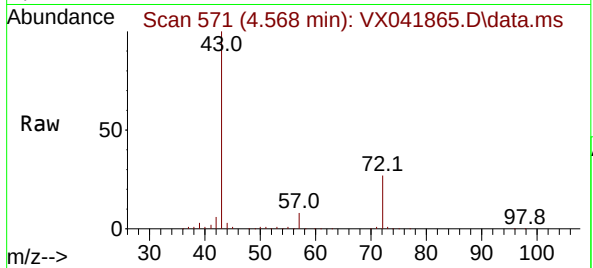
Tgt Ion: 43 Resp: 36580  
Ion Ratio Lower Upper  
43 100  
72 27.0 19.4 29.2

Manual Integrations  
**APPROVED**

Reviewed By :John  
Carlone

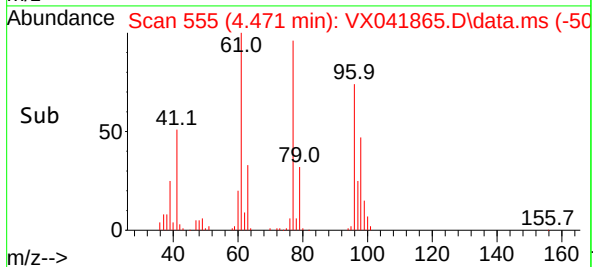
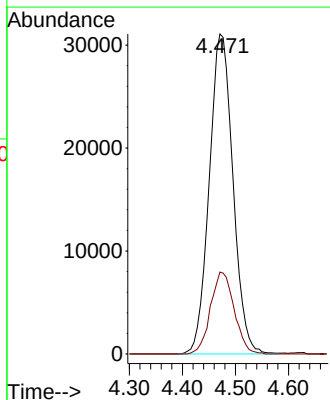
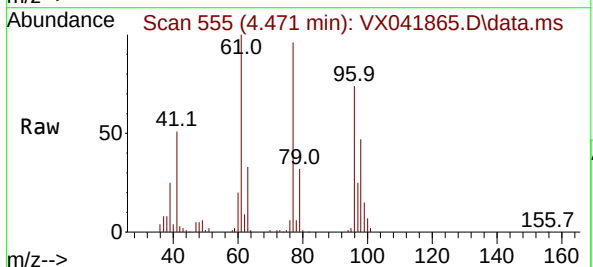
06/14/2024  
Supervised By :Semsettin  
Yesilyurt

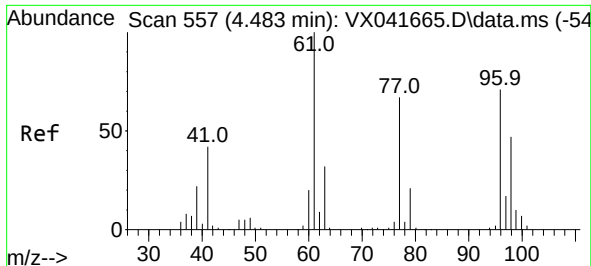
06/14/2024



#26  
2,2-Dichloropropane  
Concen: 35.685 ug/l  
RT: 4.471 min Scan# 555  
Delta R.T. 0.000 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

Tgt Ion: 77 Resp: 96373  
Ion Ratio Lower Upper  
77 100  
97 25.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 47.197 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX041865.D

Acq: 13 Jun 2024 19:35

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 101350

Ion Ratio Lower Upper

96 100

61 128.6 0.0 312.2

98 65.0 0.0 129.0

Manual Integrations

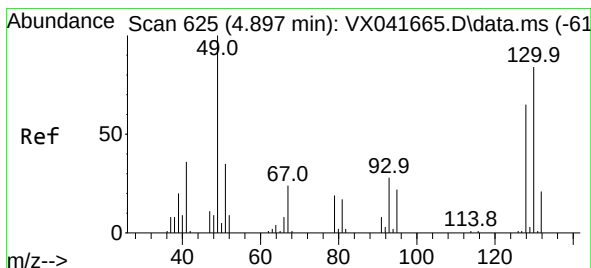
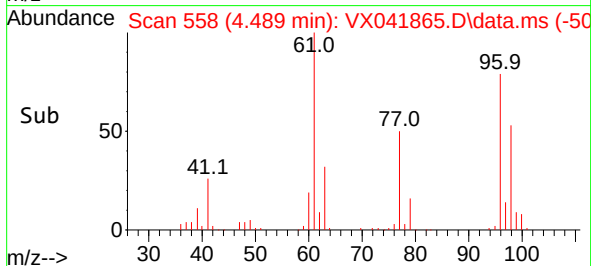
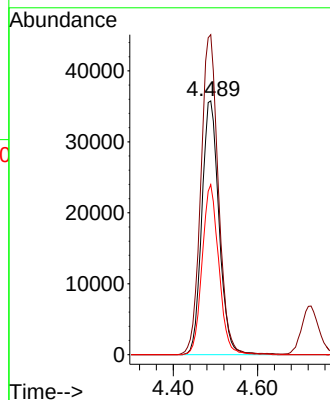
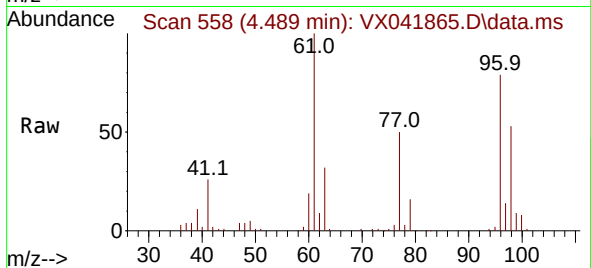
APPROVED

Reviewed By :John  
Carlone

06/14/2024

Supervised By :Semsettin  
Yesilyurt

06/14/2024



#28

Bromochloromethane

Concen: 45.837 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX041865.D

Acq: 13 Jun 2024 19:35

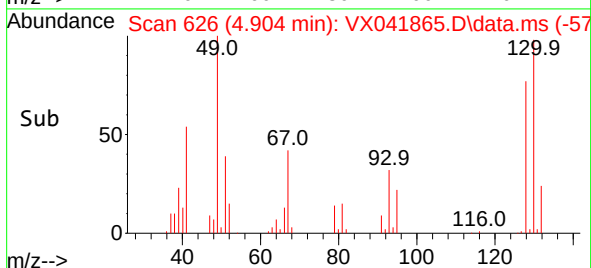
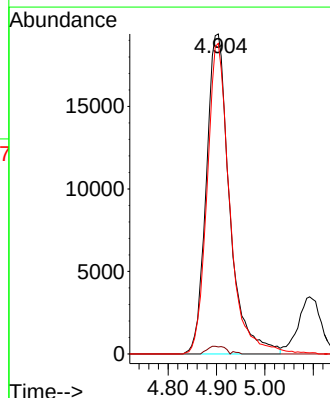
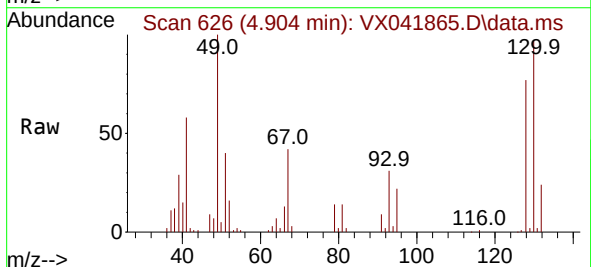
Tgt Ion: 49 Resp: 64984

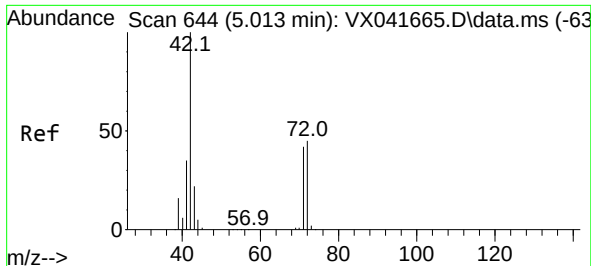
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.8

130 94.8 57.5 86.3#





#29

Tetrahydrofuran

Concen: 258.528 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX041865.D

Acq: 13 Jun 2024 19:35

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 241390

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 47.0  | 34.2  | 51.4  |
| 71  | 43.3  | 32.2  | 48.2  |

Manual Integrations

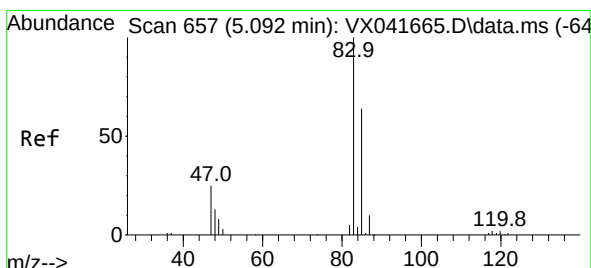
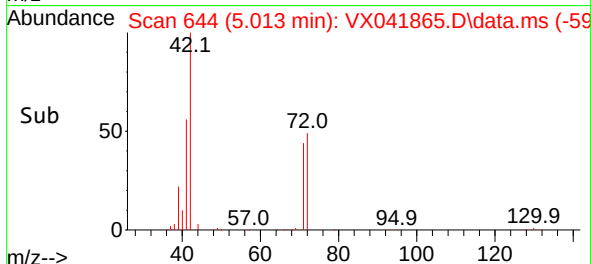
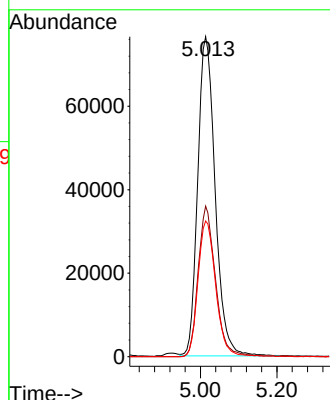
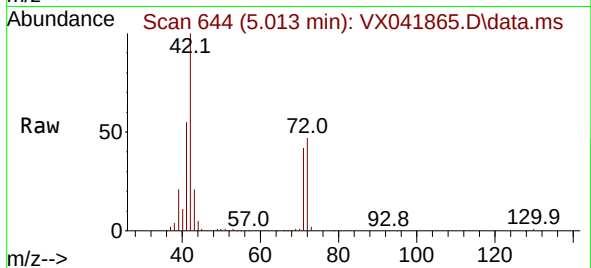
APPROVED

Reviewed By :John  
Carlone

06/14/2024

Supervised By :Semsettin  
Yesilyurt

06/14/2024



#30

Chloroform

Concen: 45.074 ug/l

RT: 5.093 min Scan# 657

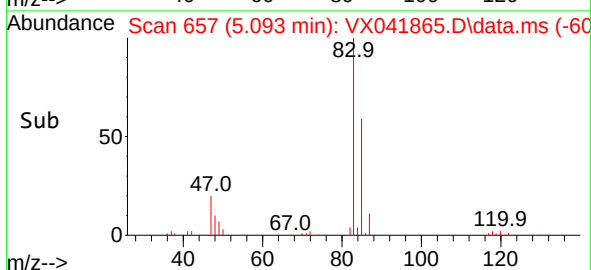
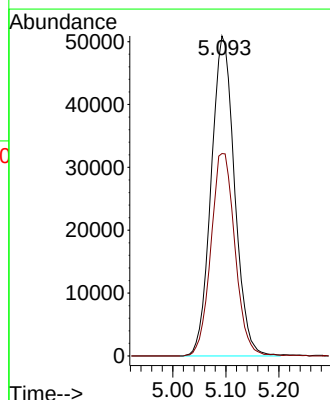
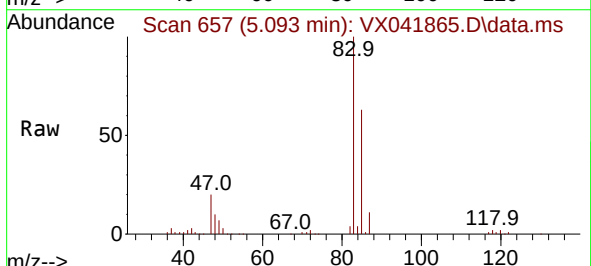
Delta R.T. 0.000 min

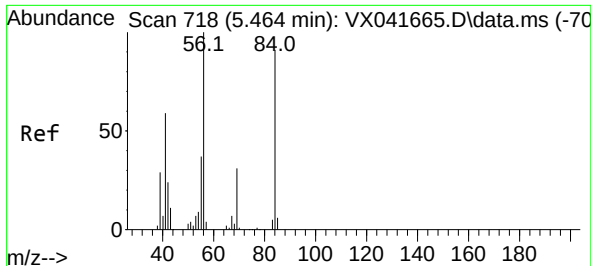
Lab File: VX041865.D

Acq: 13 Jun 2024 19:35

Tgt Ion: 83 Resp: 155772

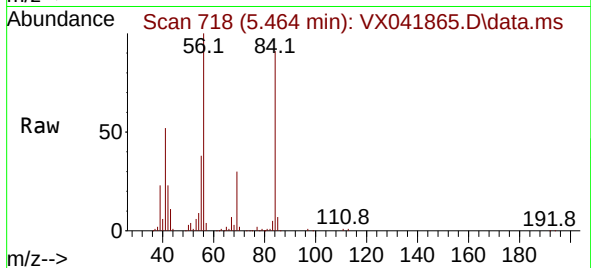
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 63.2  | 50.3  | 75.5  |





#31  
Cyclohexane  
Concen: 42.408 ug/l  
RT: 5.464 min Scan# 718  
Delta R.T. 0.000 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



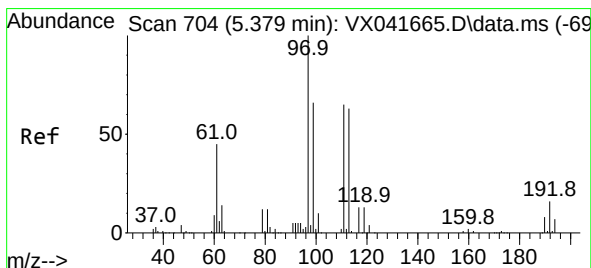
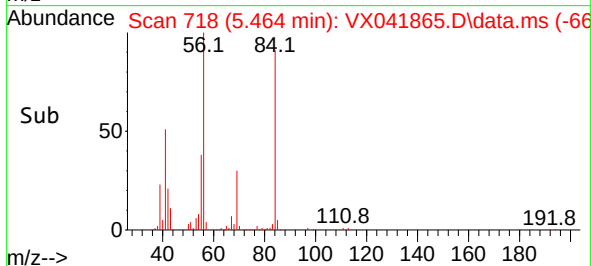
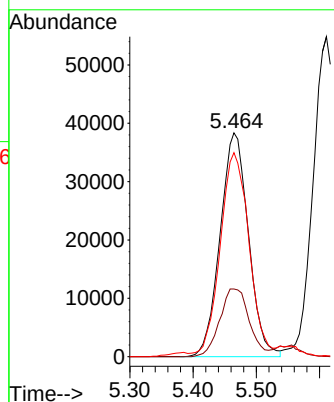
Tgt Ion: 56 Resp: 11927  
Ion Ratio Lower Upper  
56 100  
69 30.2 23.4 35.2  
84 89.4 65.9 98.9

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

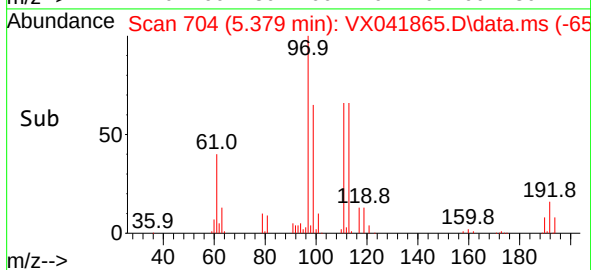
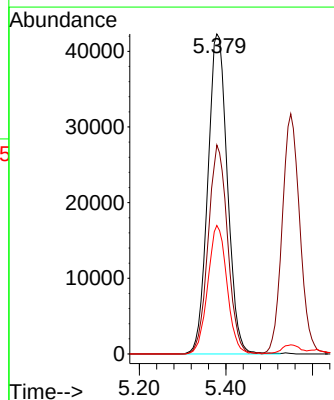
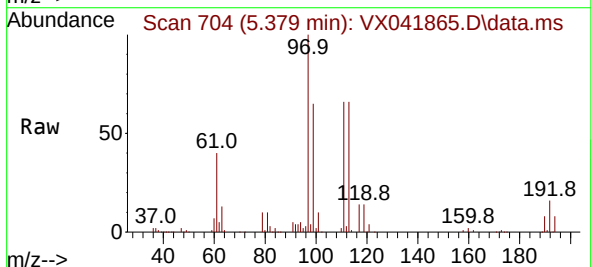
06/14/2024  
Supervised By :Semsettin  
Yesilyurt

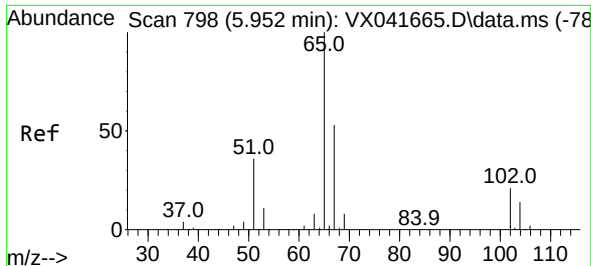
06/14/2024



#32  
1,1,1-Trichloroethane  
Concen: 43.890 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. 0.000 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

Tgt Ion: 97 Resp: 132922  
Ion Ratio Lower Upper  
97 100  
99 64.6 51.1 76.7  
61 39.4 36.4 54.6





#33  
1,2-Dichloroethane-d4  
Concen: 39.862 ug/l  
RT: 5.958 min Scan# 799  
Delta R.T. 0.006 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 9496  
Ion Ratio Lower Upper  
65 100  
67 53.9 0.0 100.2

Manual Integrations

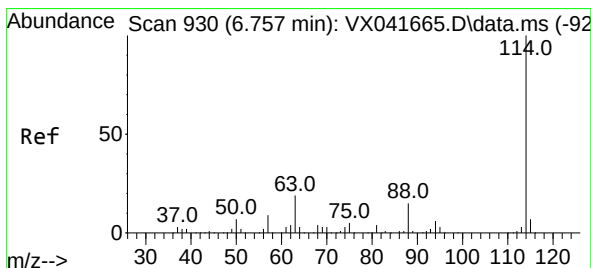
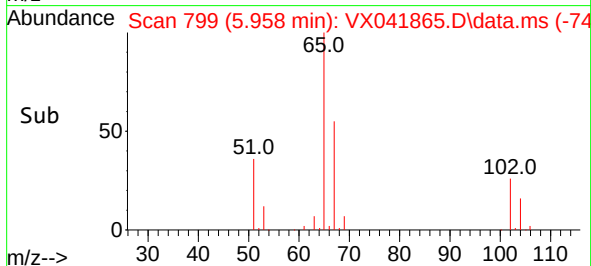
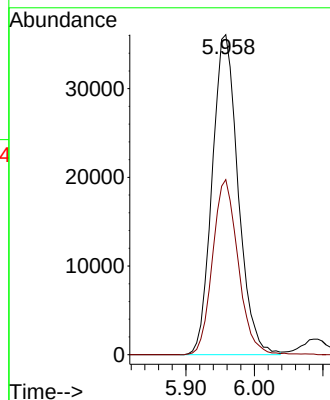
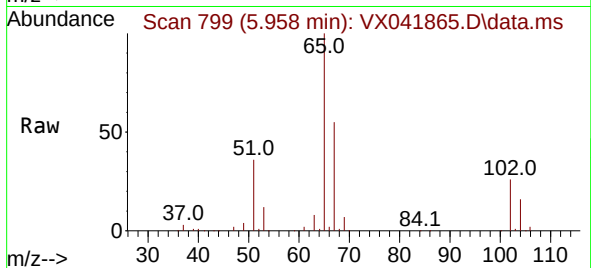
APPROVED

Reviewed By :John  
Carlone

06/14/2024

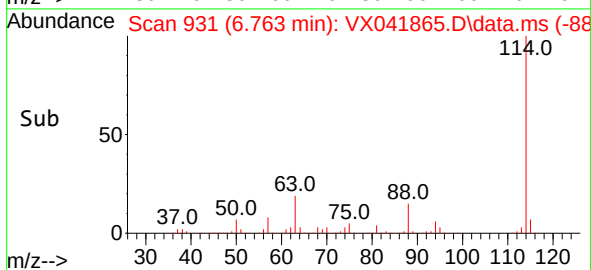
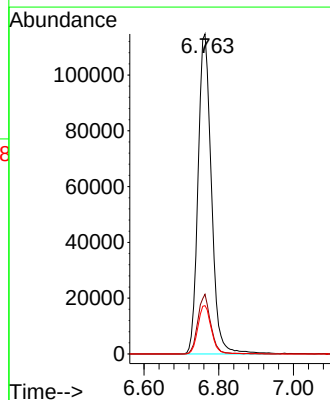
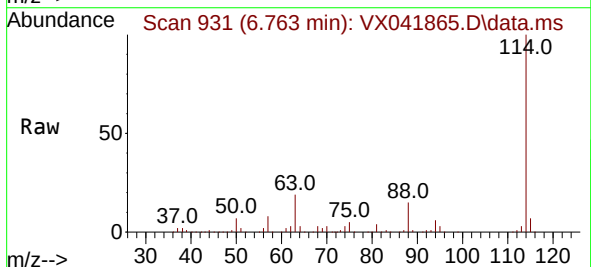
Supervised By :Semsettin  
Yesilyurt

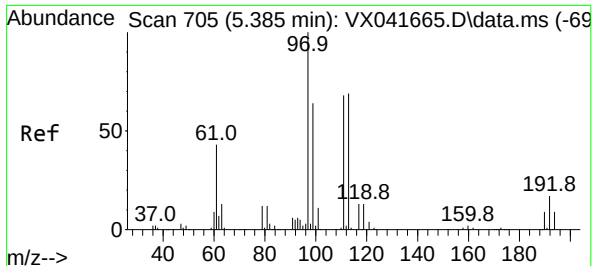
06/14/2024



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 931  
Delta R.T. 0.006 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

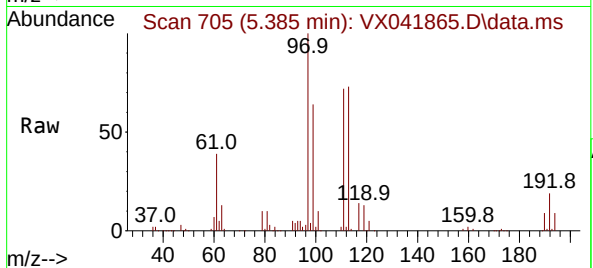
Tgt Ion:114 Resp: 284373  
Ion Ratio Lower Upper  
114 100  
63 18.6 0.0 45.0  
88 15.1 0.0 36.6





#35  
Dibromofluoromethane  
Concen: 45.573 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



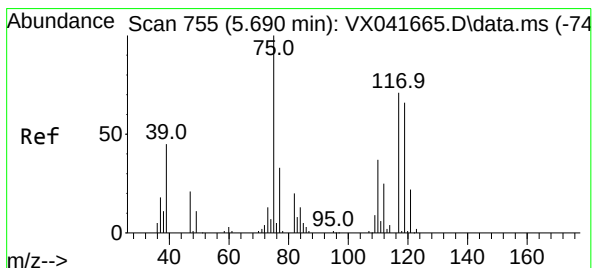
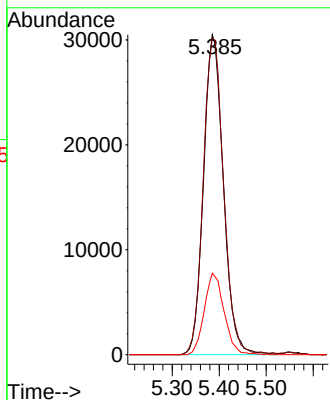
Tgt Ion: 113 Resp: 8960  
Ion Ratio Lower Upper  
113 100  
111 100.7 82.9 124.3  
192 25.3 13.3 19.9

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

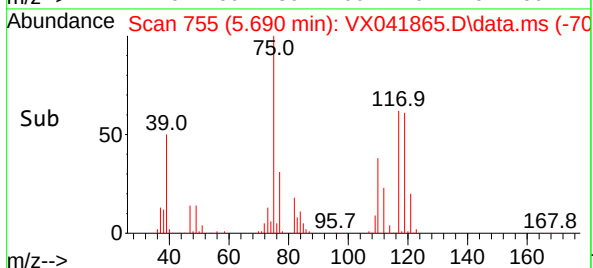
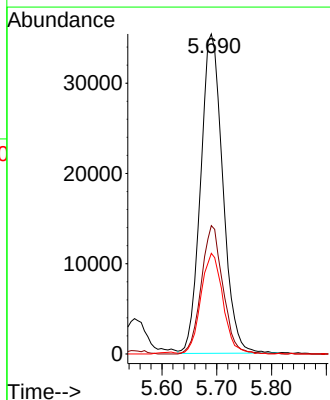
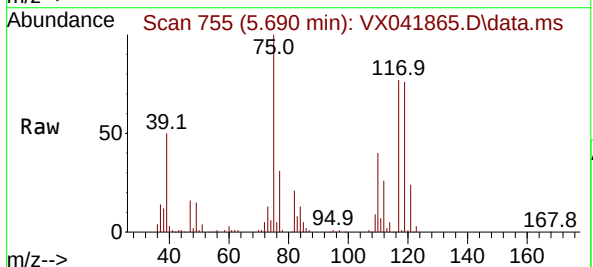
06/14/2024  
Supervised By :Semsettin  
Yesilyurt

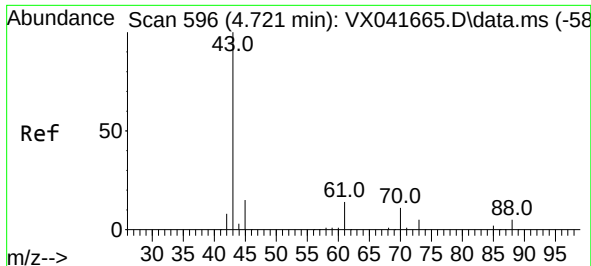
06/14/2024



#36  
1,1-Dichloropropene  
Concen: 41.699 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. 0.000 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

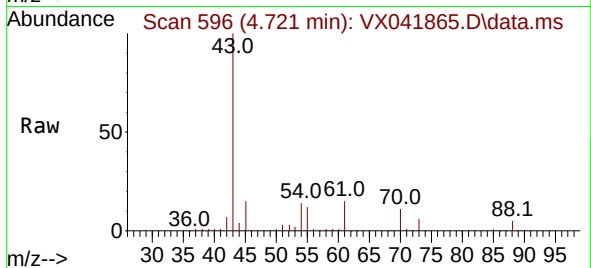
Tgt Ion: 75 Resp: 99272  
Ion Ratio Lower Upper  
75 100  
110 39.4 17.0 50.9  
77 31.5 24.7 37.1





#37  
Ethyl Acetate  
Concen: 45.355 ug/l  
RT: 4.721 min Scan# 596  
Delta R.T. 0.000 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



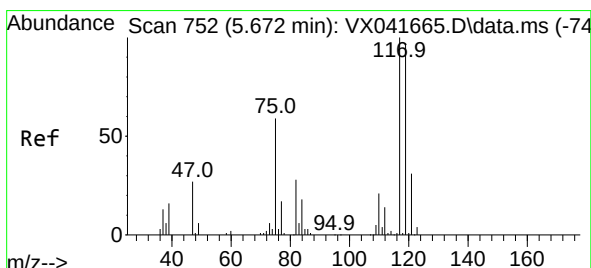
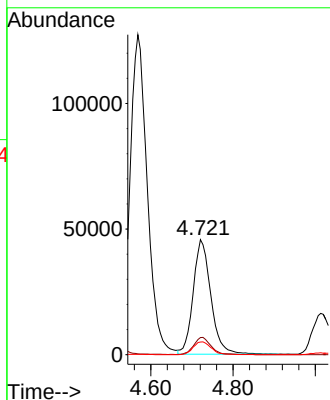
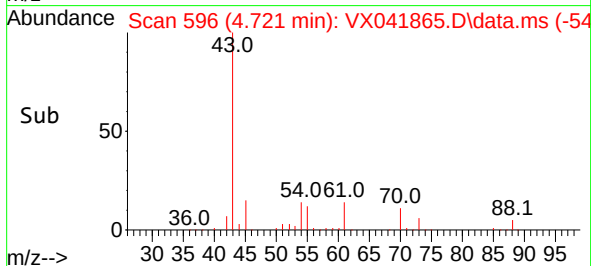
Tgt Ion: 43 Resp: 136268  
Ion Ratio Lower Upper  
43 100  
61 14.4 10.6 16.0  
70 11.5 8.3 12.5

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

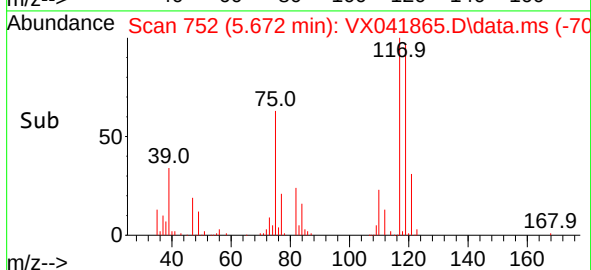
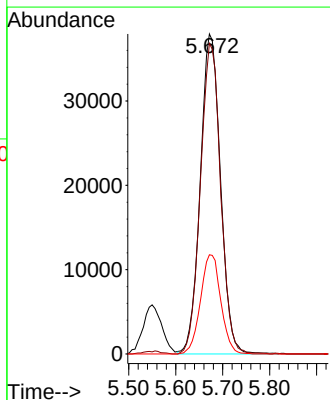
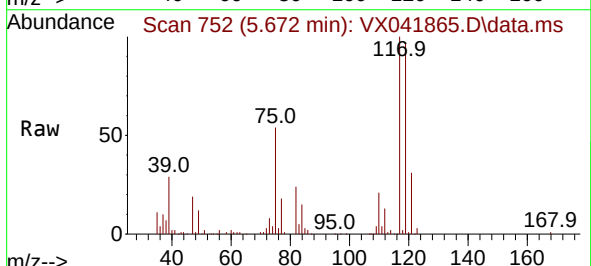
06/14/2024  
Supervised By :Semsettin  
Yesilyurt

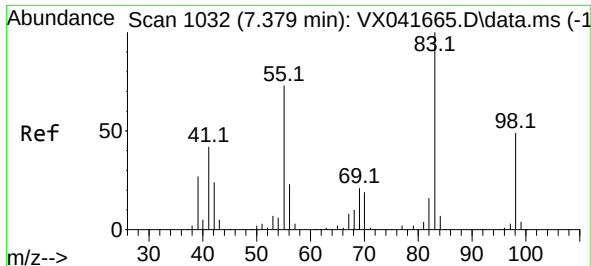
06/14/2024



#38  
Carbon Tetrachloride  
Concen: 41.970 ug/l  
RT: 5.672 min Scan# 752  
Delta R.T. 0.000 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

Tgt Ion:117 Resp: 113520  
Ion Ratio Lower Upper  
117 100  
119 97.0 78.2 117.2  
121 31.0 24.4 36.6





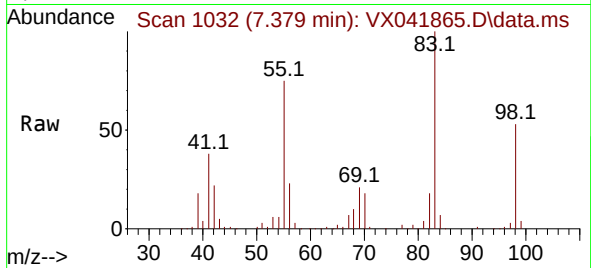
#39  
Methylcyclohexane  
Concen: 42.840 ug/l  
RT: 7.379 min Scan# 1032  
Delta R.T. 0.000 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 83 Resp: 125298  
Ion Ratio Lower Upper  
83 100  
55 75.0 64.6 97.0  
98 53.4 36.7 55.1

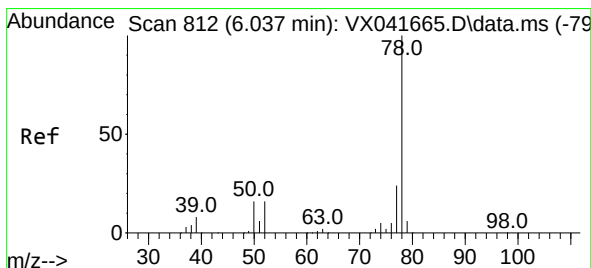
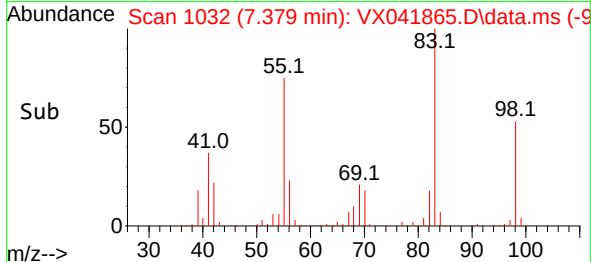
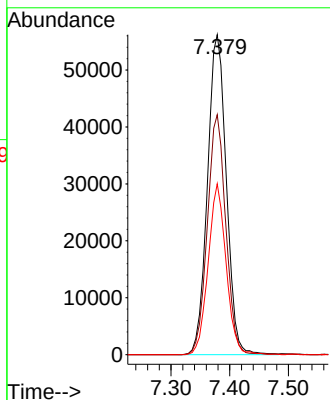
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

06/14/2024

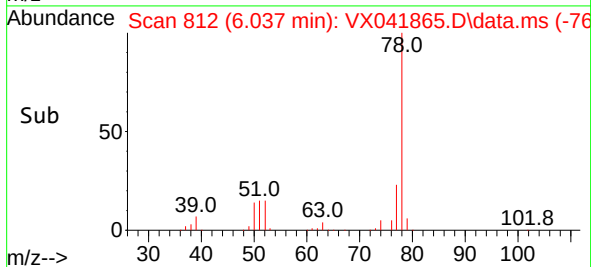
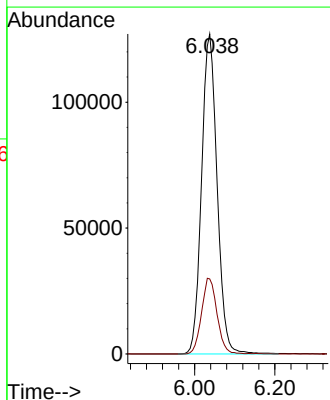
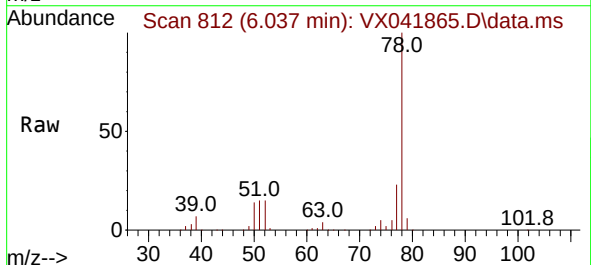
Supervised By :Semsettin  
Yesilyurt

06/14/2024

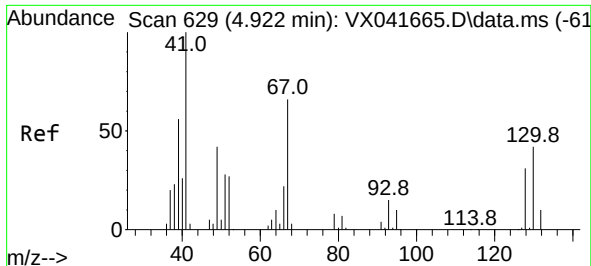


#40  
Benzene  
Concen: 45.874 ug/l  
RT: 6.037 min Scan# 812  
Delta R.T. 0.000 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

Tgt Ion: 78 Resp: 341364  
Ion Ratio Lower Upper  
78 100  
77 23.4 19.3 28.9







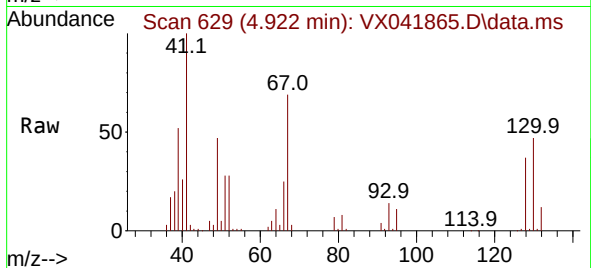
#41  
Methacrylonitrile  
Concen: 51.335 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC



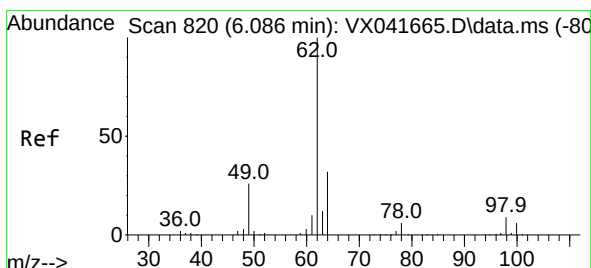
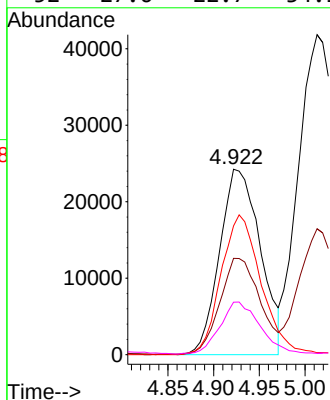
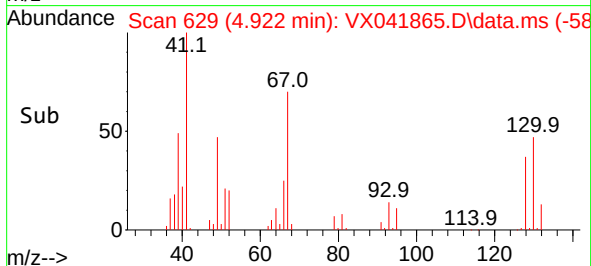
Tgt Ion: 41 Resp: 75430  
Ion Ratio Lower Upper  
41 100  
39 51.3 45.2 67.8  
67 74.7 52.6 78.8  
52 27.6 22.7 34.1

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

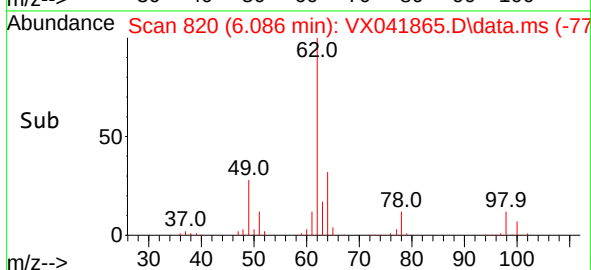
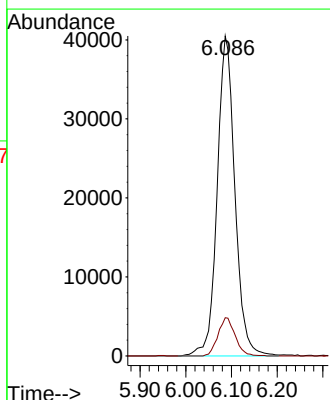
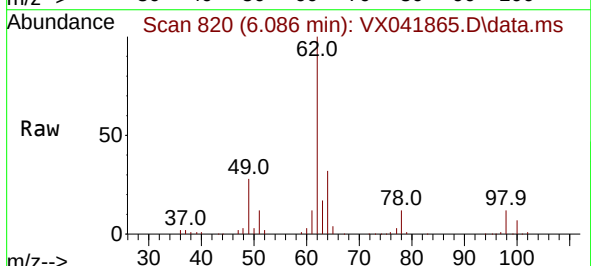
06/14/2024  
Supervised By :Semsettin  
Yesilyurt

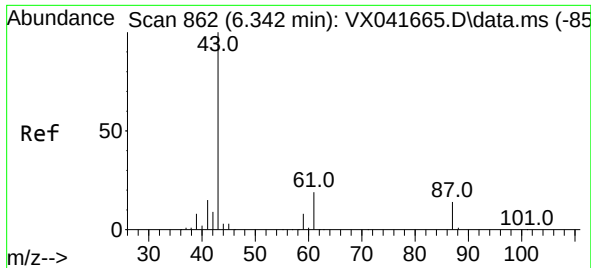
06/14/2024



#42  
1,2-Dichloroethane  
Concen: 39.305 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. 0.000 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

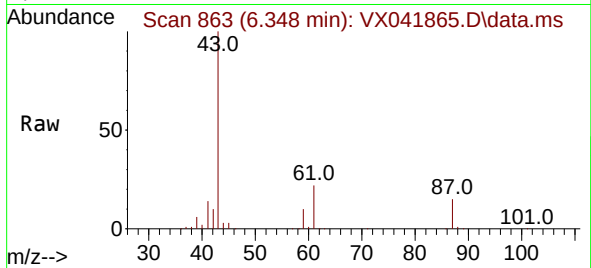
Tgt Ion: 62 Resp: 109187  
Ion Ratio Lower Upper  
62 100  
98 11.6 0.0 16.0





#43  
Isopropyl Acetate  
Concen: 45.366 ug/l  
RT: 6.348 min Scan# 80  
Delta R.T. 0.006 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



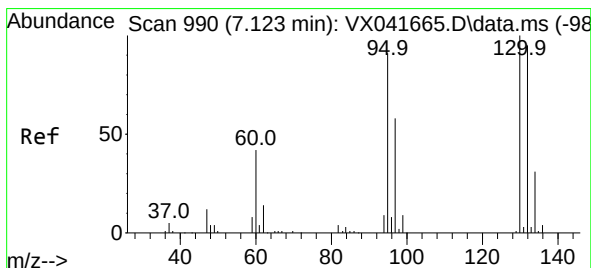
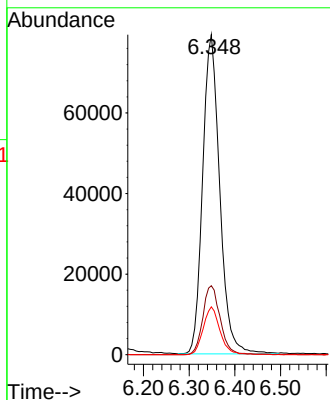
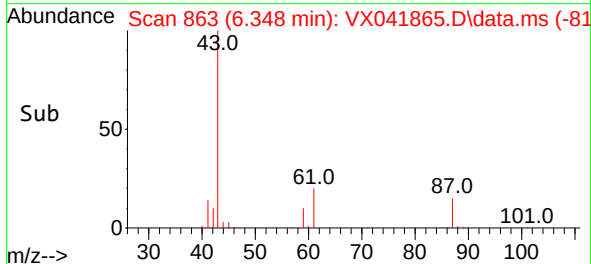
Tgt Ion: 43 Resp: 20578  
Ion Ratio Lower Upper  
43 100  
61 21.9 15.2 22.8  
87 14.8 9.8 14.6

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

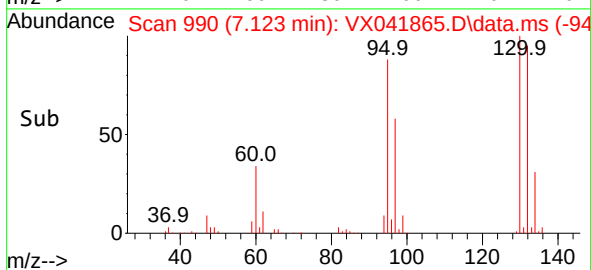
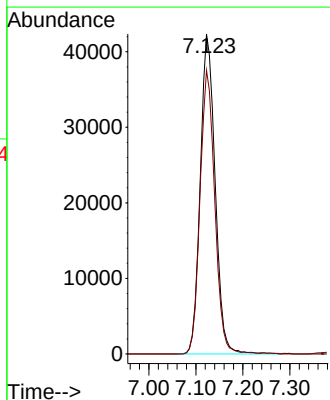
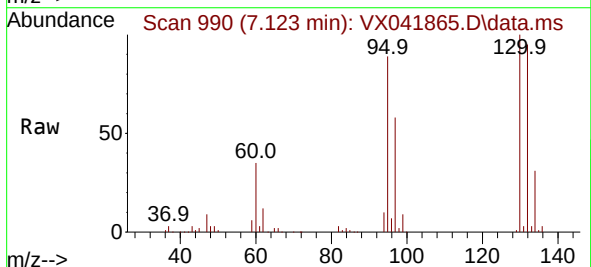
06/14/2024  
Supervised By :Semsettin  
Yesilyurt

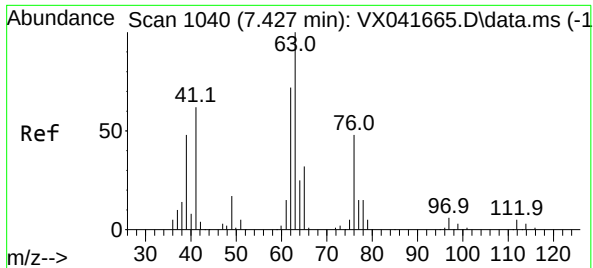
06/14/2024



#44  
Trichloroethene  
Concen: 45.927 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. 0.000 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

Tgt Ion:130 Resp: 92949  
Ion Ratio Lower Upper  
130 100  
95 88.6 0.0 204.4





#45

1,2-Dichloropropane

Concen: 48.208 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX041865.D

Acq: 13 Jun 2024 19:35

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 85294  
Ion Ratio Lower Upper  
63 100  
65 30.5 24.3 36.5

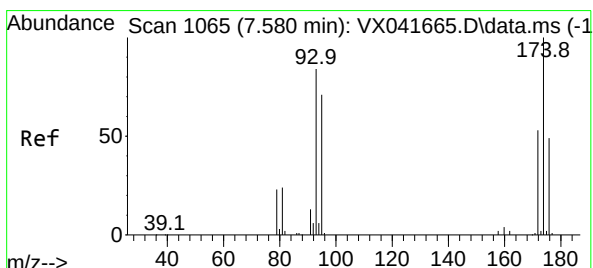
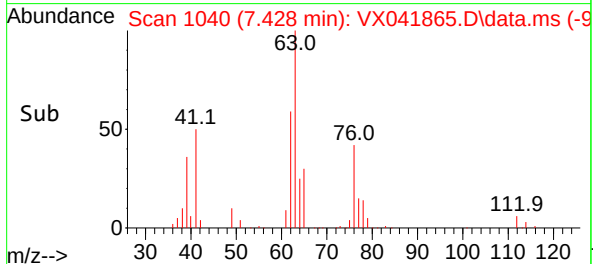
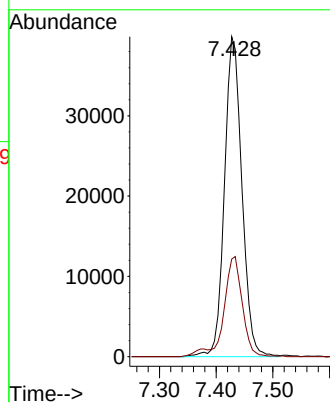
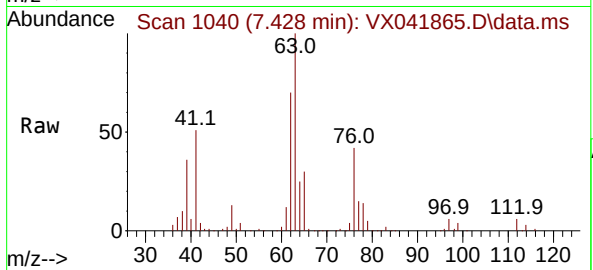
Manual Integrations

APPROVED

Reviewed By :John  
Carlone

06/14/2024  
Supervised By :Semsettin  
Yesilyurt

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#46

Dibromomethane

Concen: 45.689 ug/l

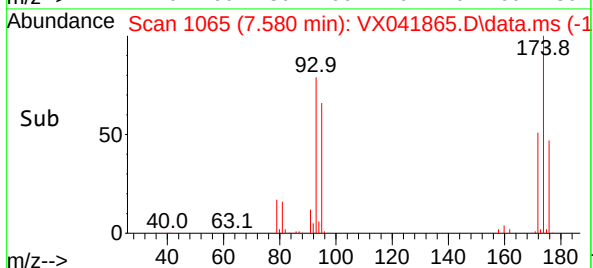
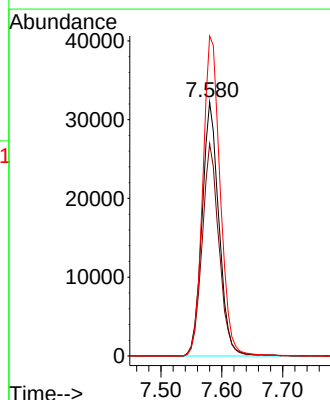
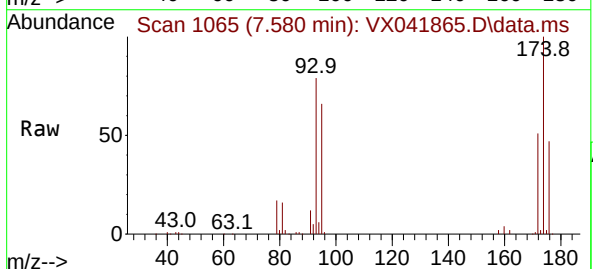
RT: 7.580 min Scan# 1065

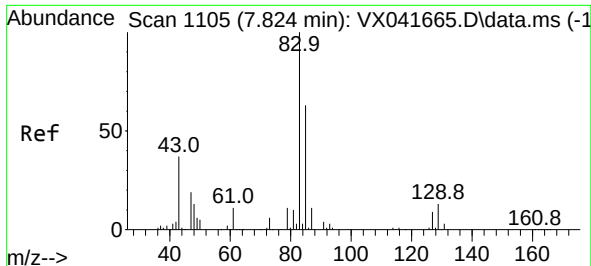
Delta R.T. 0.000 min

Lab File: VX041865.D

Acq: 13 Jun 2024 19:35

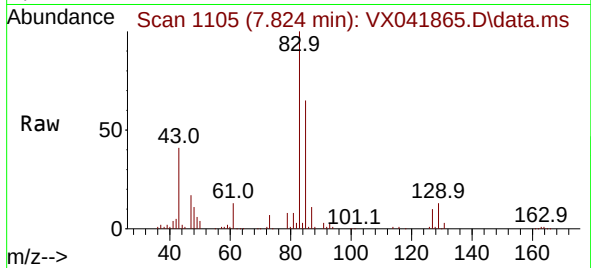
Tgt Ion: 93 Resp: 62001  
Ion Ratio Lower Upper  
93 100  
95 83.2 66.6 100.0  
174 130.0 69.4 104.0#





#47  
Bromodichloromethane  
Concen: 45.345 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. 0.000 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



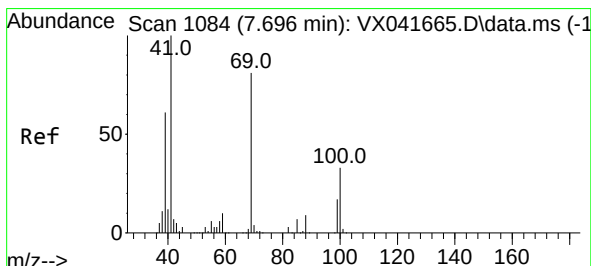
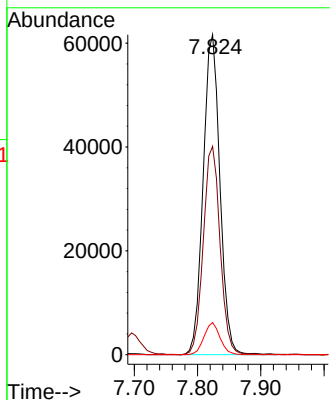
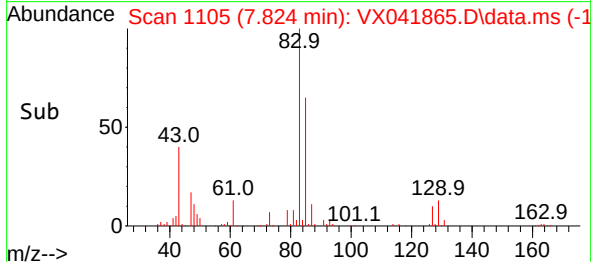
Tgt Ion: 83 Resp: 113938  
Ion Ratio Lower Upper  
83 100  
85 65.1 49.8 74.6  
127 10.1 7.1 10.7

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

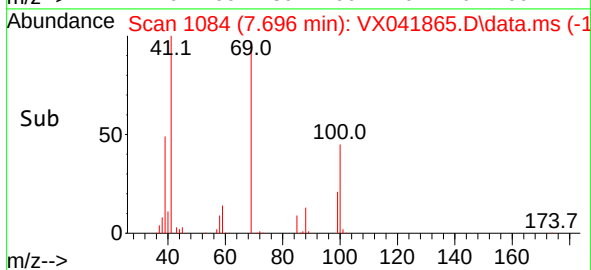
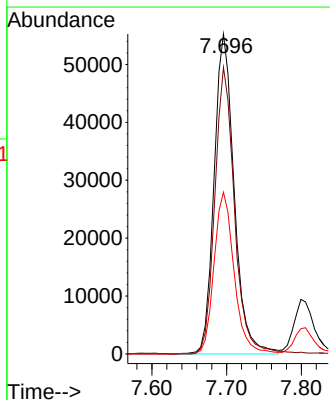
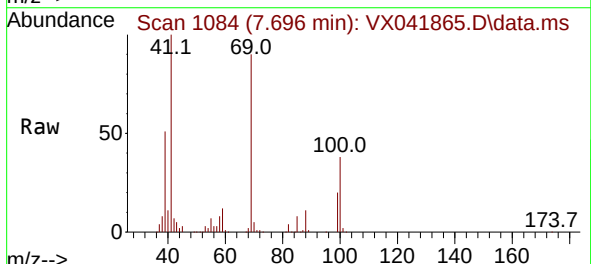
06/14/2024  
Supervised By :Semsettin  
Yesilyurt

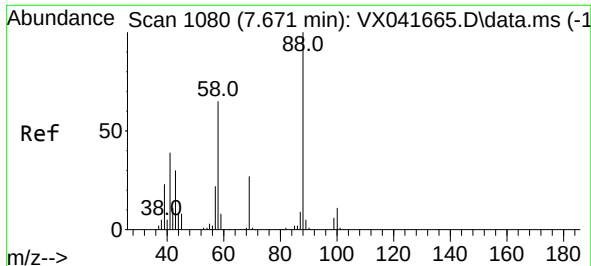
06/14/2024



#48  
Methyl methacrylate  
Concen: 47.461 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. 0.000 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

Tgt Ion: 41 Resp: 103389  
Ion Ratio Lower Upper  
41 100  
69 88.5 59.2 88.8  
39 50.8 47.7 71.5





#49  
1,4-Dioxane  
Concen: 1103.773 ug/l  
RT: 7.665 min Scan# 1080  
Delta R.T. -0.006 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

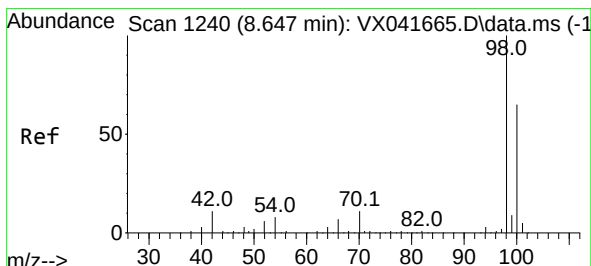
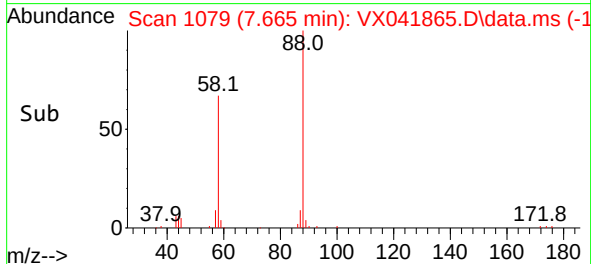
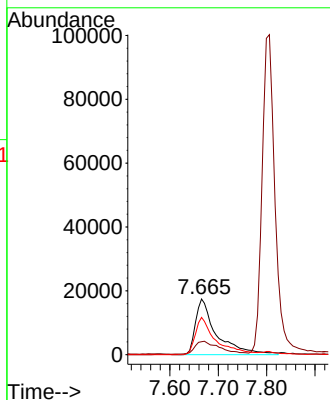
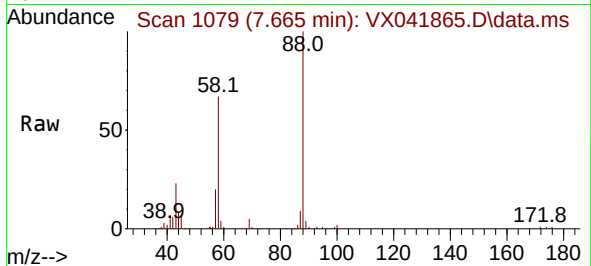
Tgt Ion: 88 Resp: 52530  
Ion Ratio Lower Upper  
88 100  
43 27.5 0.0 0.0  
58 64.6 60.1 90.1

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

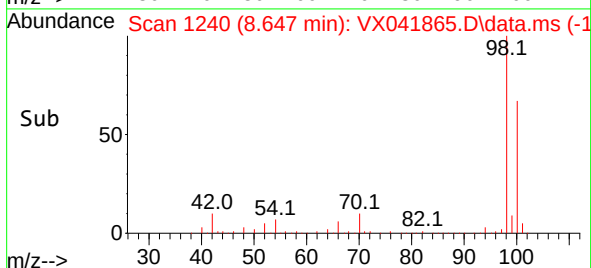
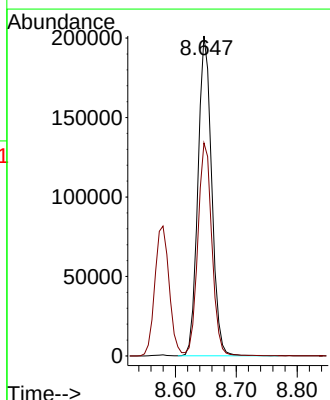
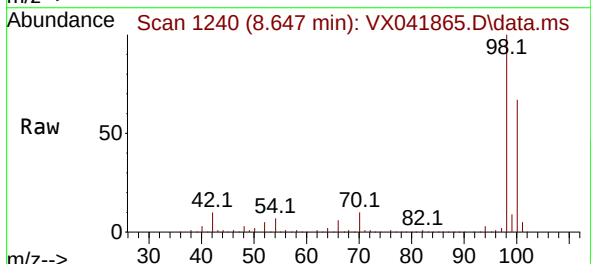
06/14/2024  
Supervised By :Semsettin  
Yesilyurt

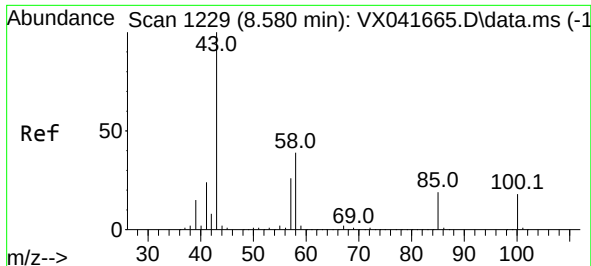
06/14/2024



#50  
Toluene-d8  
Concen: 45.942 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. 0.000 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

Tgt Ion: 98 Resp: 315616  
Ion Ratio Lower Upper  
98 100  
100 67.6 53.1 79.7





#51  
4-Methyl-2-Pentanone  
Concen: 246.002 ug/l  
RT: 8.574 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 723614  
Ion Ratio Lower Upper  
43 100  
58 41.5 30.4 45.6

Manual Integrations

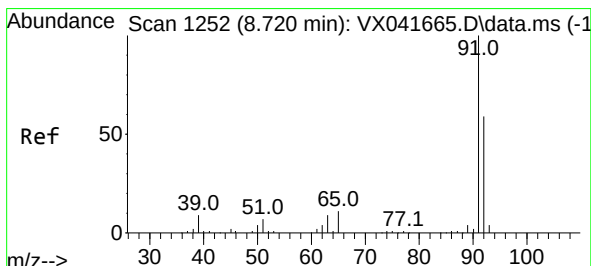
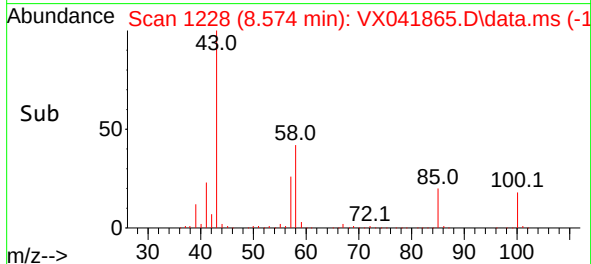
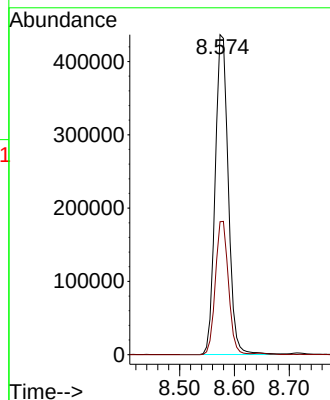
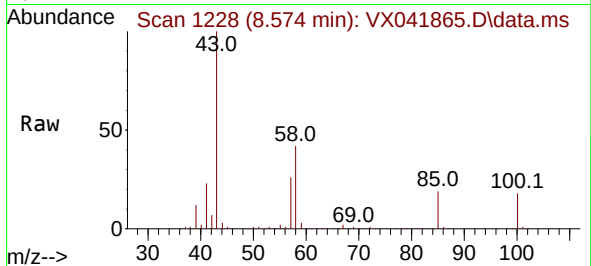
APPROVED

Reviewed By :John  
Carlone

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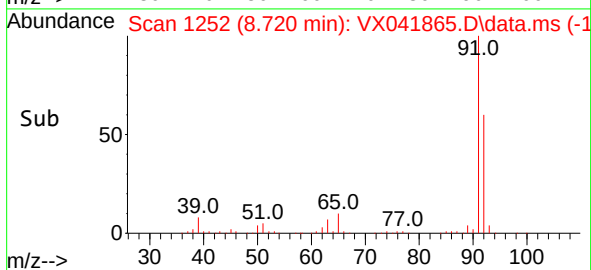
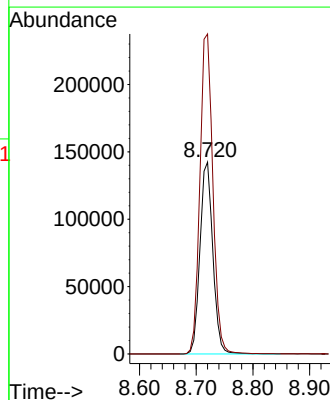
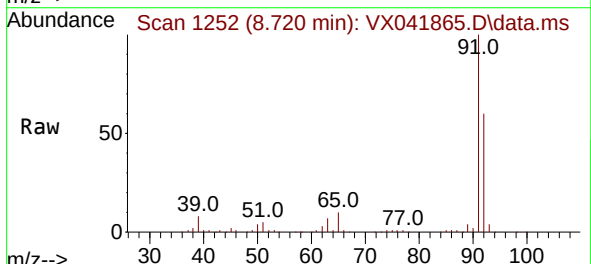
Supervised By :Semsettin  
Yesilyurt

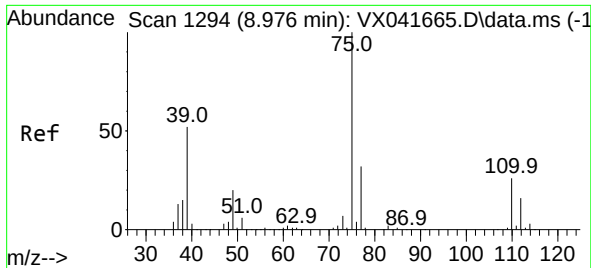
06/14/2024



#52  
Toluene  
Concen: 47.407 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.000 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

Tgt Ion: 92 Resp: 223877  
Ion Ratio Lower Upper  
92 100  
91 168.4 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 46.675 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041865.D

Acq: 13 Jun 2024 19:35

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 11544

Ion Ratio Lower Upper

75 100

77 32.3 25.7 38.5

Manual Integrations

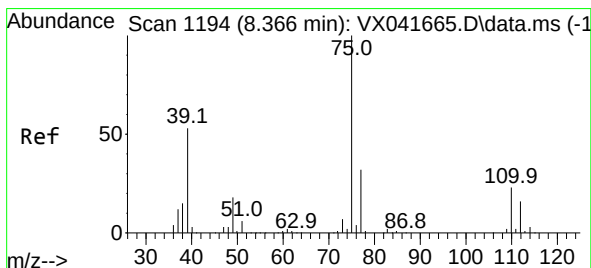
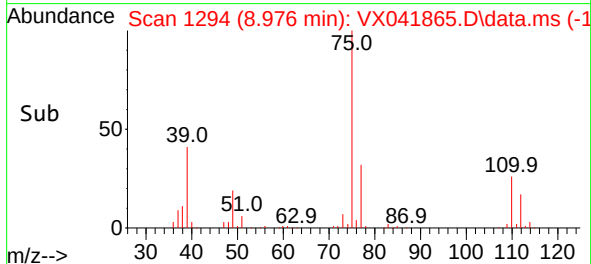
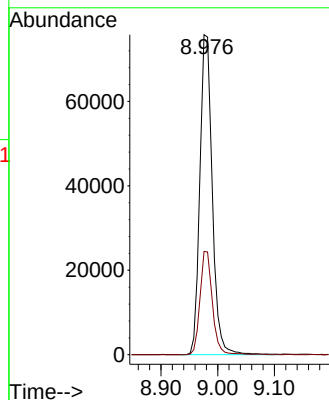
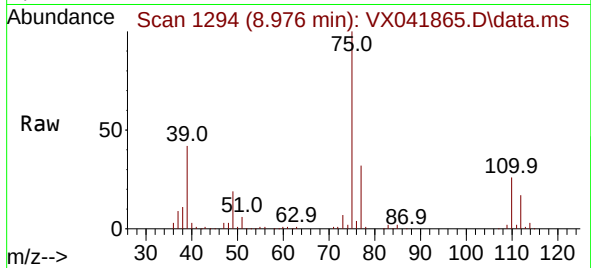
APPROVED

Reviewed By :John  
Carlone

06/14/2024

Supervised By :Semsettin  
Yesilyurt

06/14/2024



#54

cis-1,3-Dichloropropene

Concen: 47.038 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041865.D

Acq: 13 Jun 2024 19:35

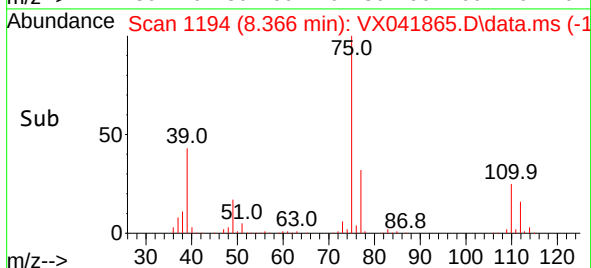
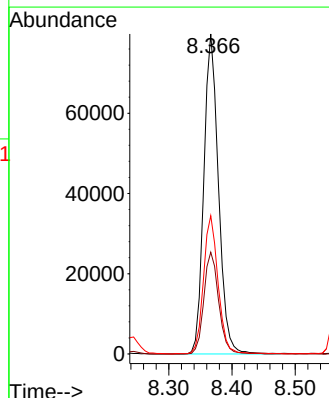
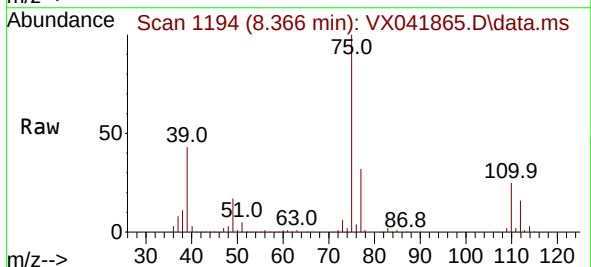
Tgt Ion: 75 Resp: 128701

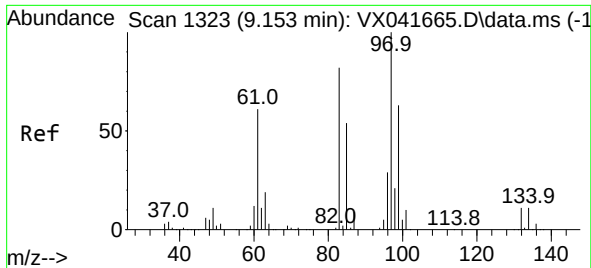
Ion Ratio Lower Upper

75 100

77 31.8 25.3 37.9

39 43.1 46.7 70.1#





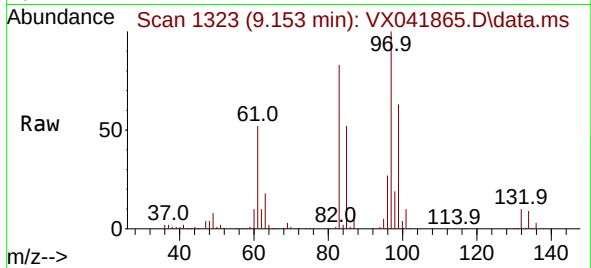
#55  
1,1,2-Trichloroethane  
Concen: 49.778 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. 0.000 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 97 Resp: 94760  
Ion Ratio Lower Upper  
97 100  
83 83.1 65.8 98.8  
85 51.5 41.6 62.4  
99 63.4 47.8 71.8

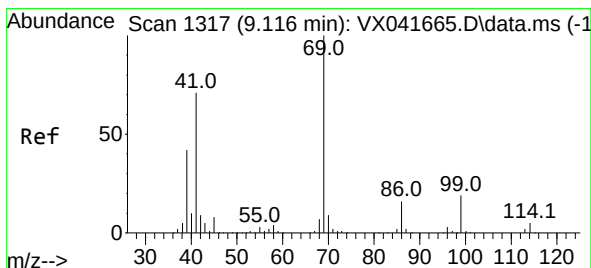
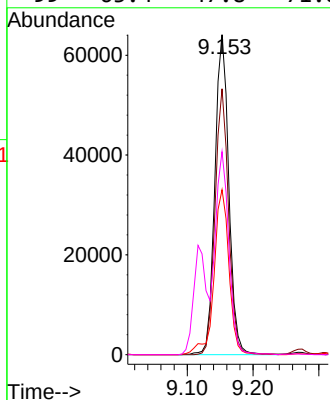
Manual Integrations

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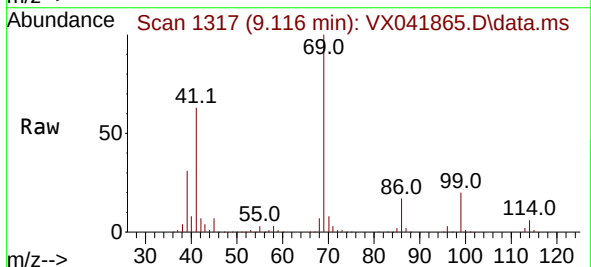
Reviewed By :John  
Carlone

06/14/2024  
Supervised By :Semsettin  
Yesilyurt

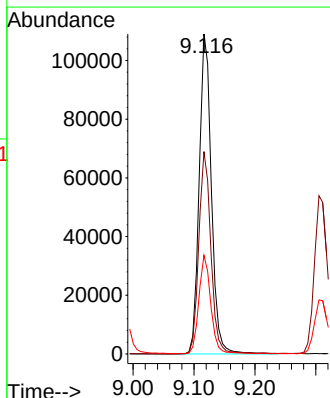
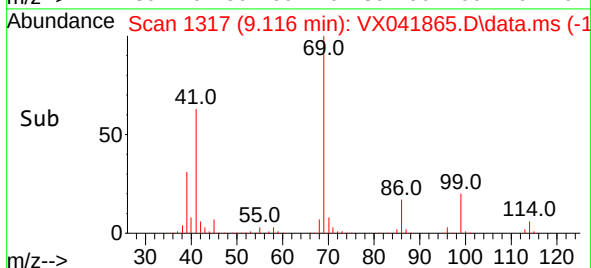
06/14/2024



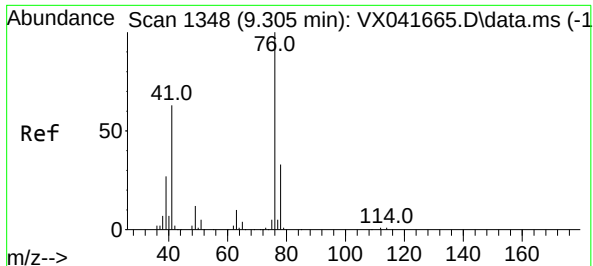
#56  
Ethyl methacrylate  
Concen: 52.184 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35



Tgt Ion: 69 Resp: 151630  
Ion Ratio Lower Upper  
69 100  
41 63.0 56.8 85.2  
39 29.9 32.0 48.0

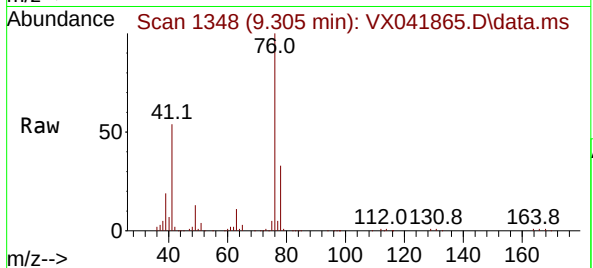






#57  
1,3-Dichloropropane  
Concen: 47.471 ug/l  
RT: 9.305 min Scan# 11348  
Delta R.T. 0.000 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



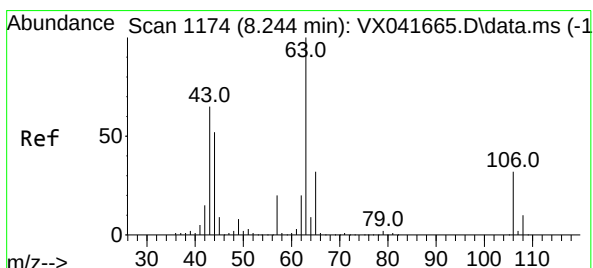
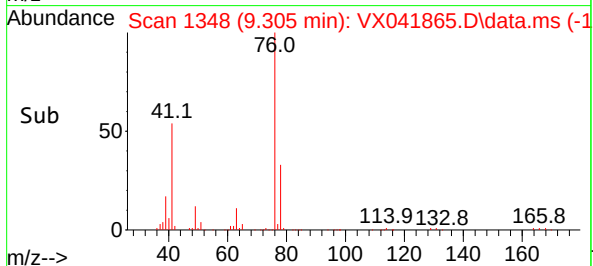
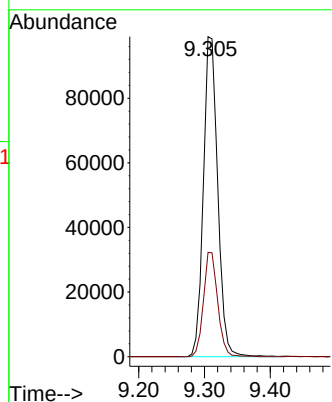
Tgt Ion: 76 Resp: 150032  
Ion Ratio Lower Upper  
76 100  
78 32.3 26.1 39.1

Manual Integrations  
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Reviewed By :John  
Carlone

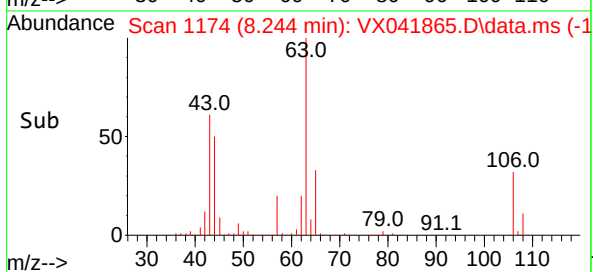
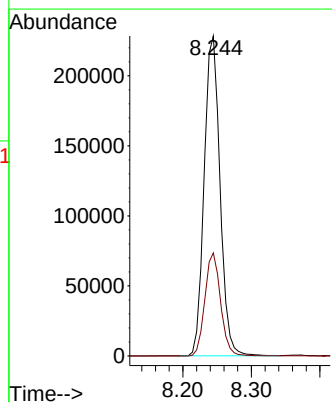
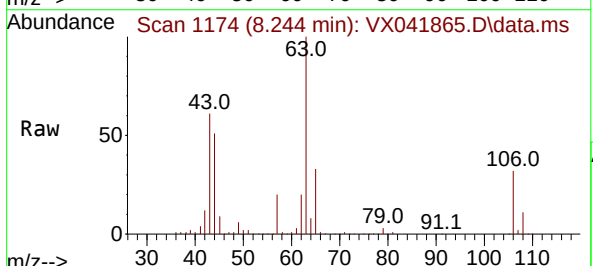
06/14/2024  
Supervised By :Semsettin  
Yesilyurt

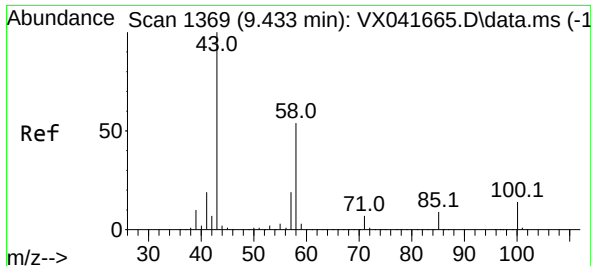
06/14/2024



#58  
2-Chloroethyl Vinyl ether  
Concen: 269.194 ug/l  
RT: 8.244 min Scan# 1174  
Delta R.T. 0.000 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

Tgt Ion: 63 Resp: 368248  
Ion Ratio Lower Upper  
63 100  
106 31.9 22.5 33.7





#59  
2-Hexanone  
Concen: 251.293 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. 0.000 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

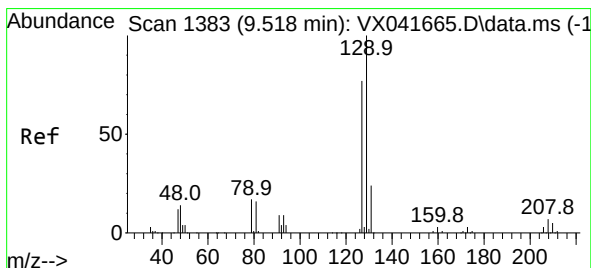
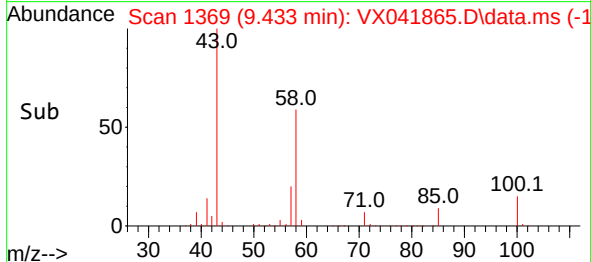
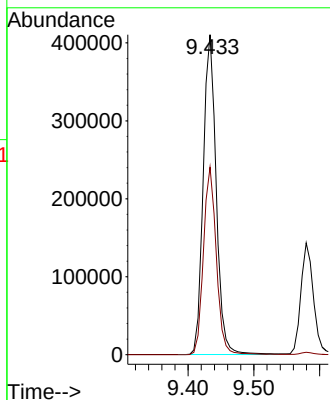
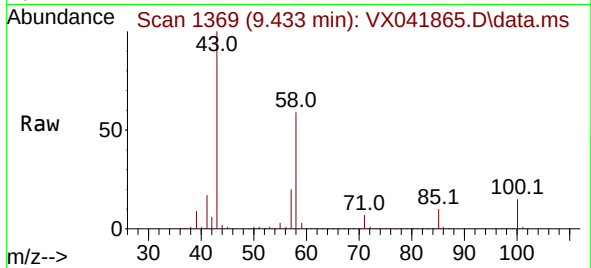
Tgt Ion: 43 Resp: 563550  
Ion Ratio Lower Upper  
43 100  
58 58.2 26.2 78.5

Manual Integrations  
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Reviewed By :John  
Carlone

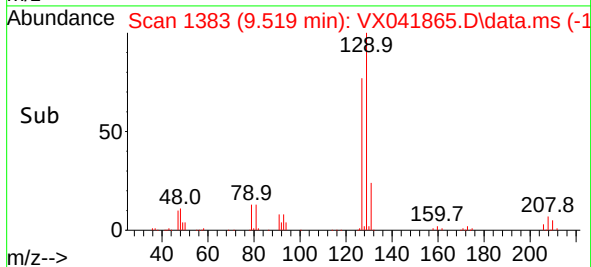
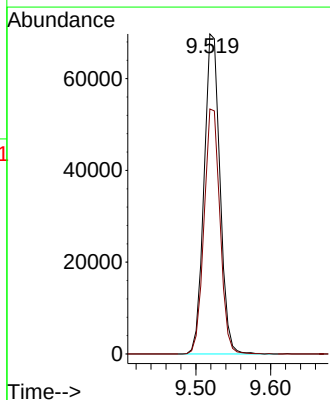
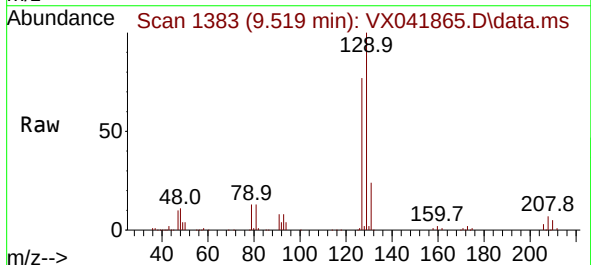
06/14/2024  
Supervised By :Semsettin  
Yesilyurt

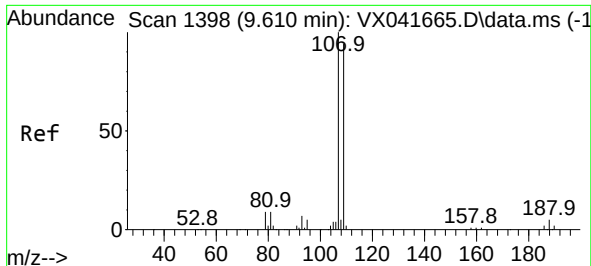
06/14/2024



#60  
Dibromochloromethane  
Concen: 48.783 ug/l  
RT: 9.519 min Scan# 1383  
Delta R.T. 0.000 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

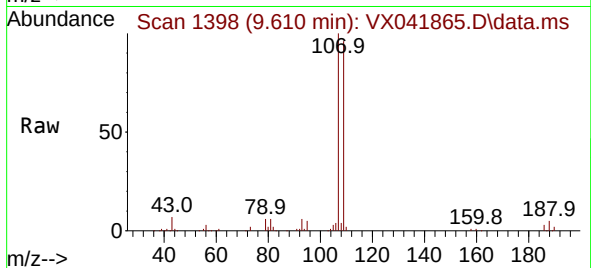
Tgt Ion:129 Resp: 103020  
Ion Ratio Lower Upper  
129 100  
127 76.5 38.8 116.4





#61  
1,2-Dibromoethane  
Concen: 48.562 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



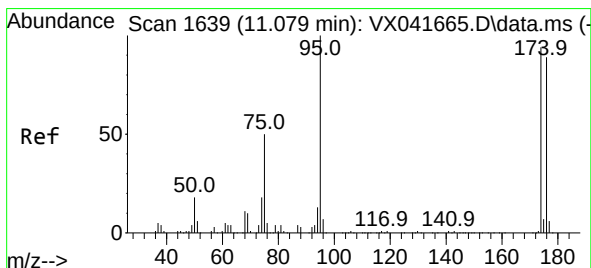
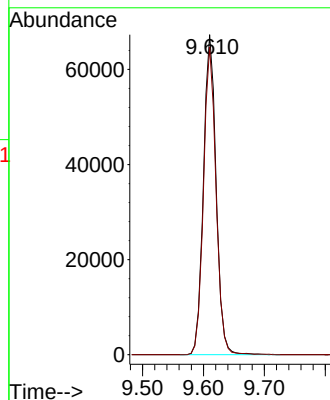
Tgt Ion:107 Resp: 9757  
Ion Ratio Lower Upper  
107 100  
109 95.2 75.2 112.8

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

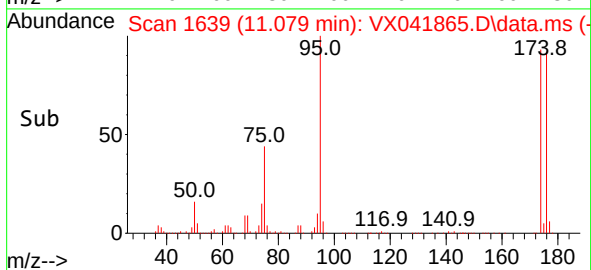
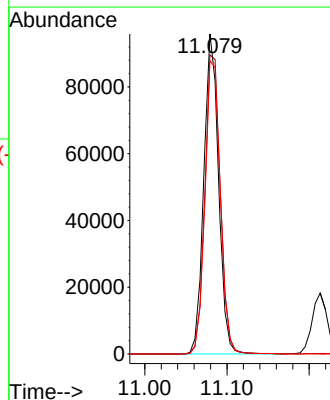
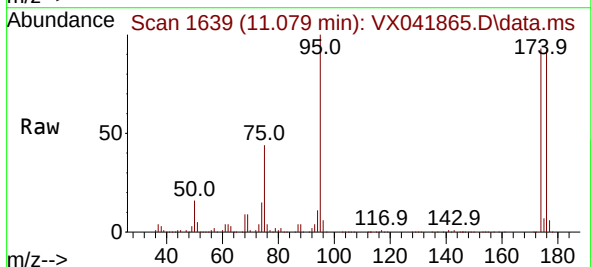
06/14/2024  
Supervised By :Semsettin  
Yesilyurt

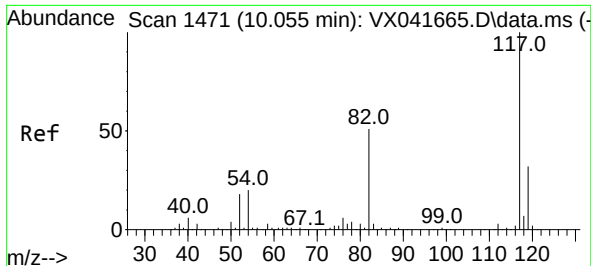
06/14/2024



#62  
4-Bromofluorobenzene  
Concen: 47.111 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

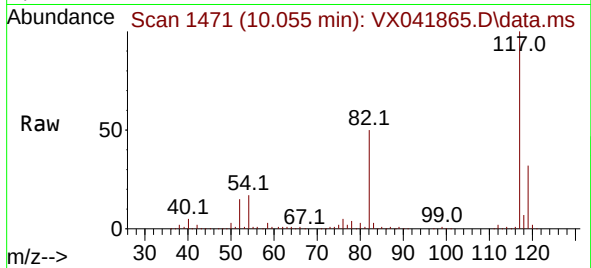
Tgt Ion: 95 Resp: 119452  
Ion Ratio Lower Upper  
95 100  
174 98.5 0.0 135.6  
176 95.4 0.0 131.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



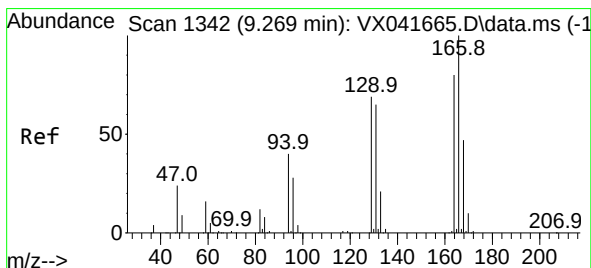
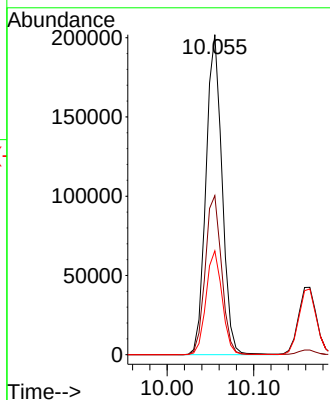
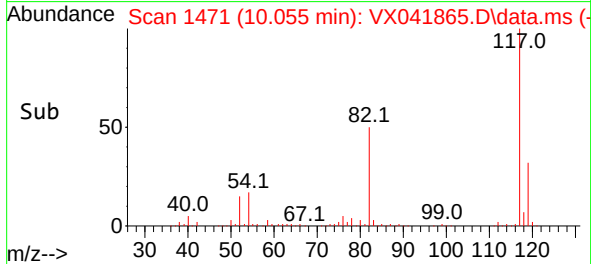
Tgt Ion:117 Resp: 260614  
Ion Ratio Lower Upper  
117 100  
82 49.7 46.2 69.4  
119 32.5 25.5 38.3

Manual Integrations  
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Reviewed By :John  
Carlone

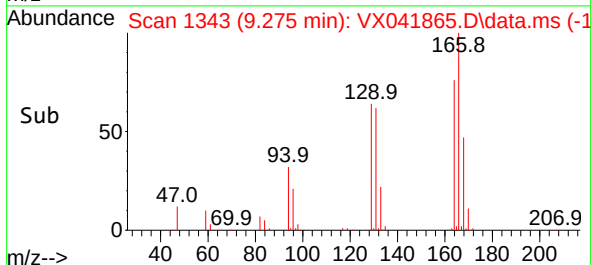
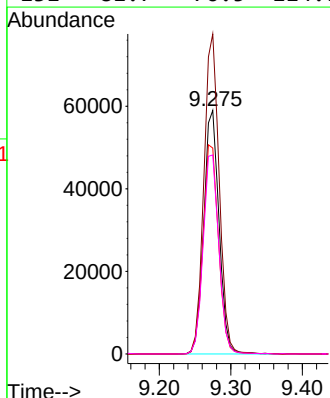
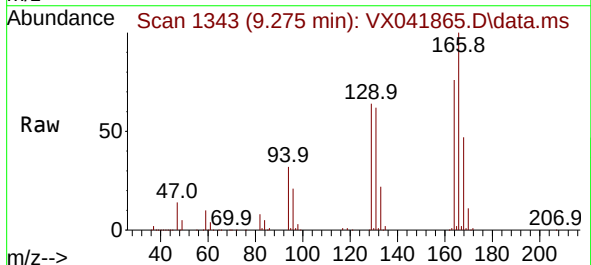
06/14/2024  
Supervised By :Semsettin  
Yesilyurt

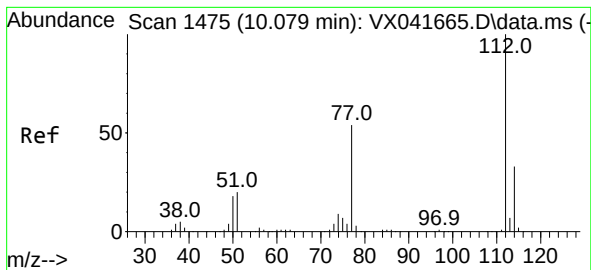
06/14/2024



#64  
Tetrachloroethene  
Concen: 44.944 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.006 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

Tgt Ion:164 Resp: 87787  
Ion Ratio Lower Upper  
164 100  
166 131.4 102.7 154.1  
129 84.6 80.4 120.6  
131 81.7 76.5 114.7





#65  
Chlorobenzene  
Concen: 46.660 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

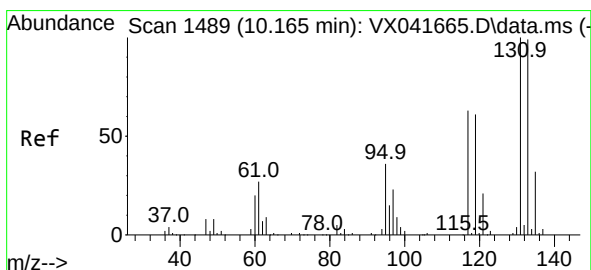
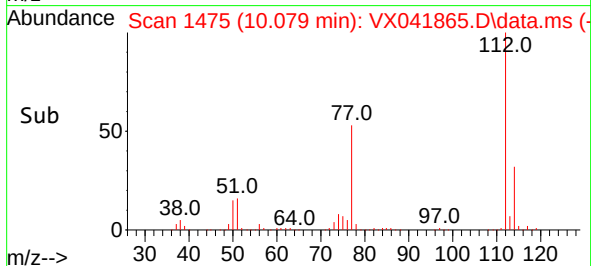
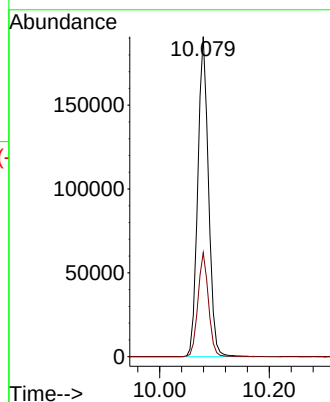
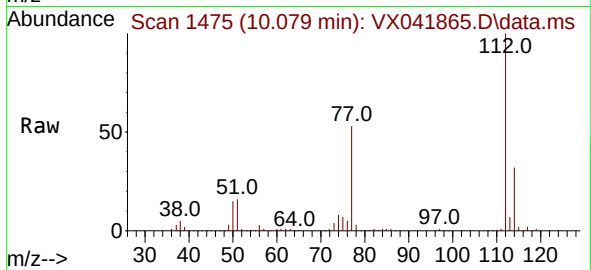
Tgt Ion:112 Resp: 26097  
Ion Ratio Lower Upper  
112 100  
114 32.5 25.7 38.5

Manual Integrations  
**APPROVED**

Reviewed By :John  
Carlone

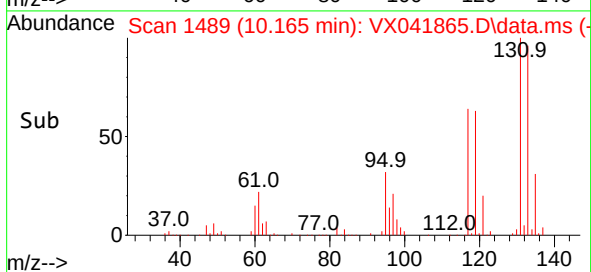
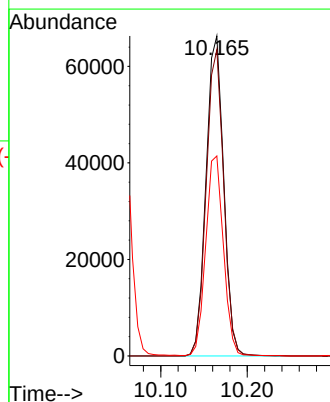
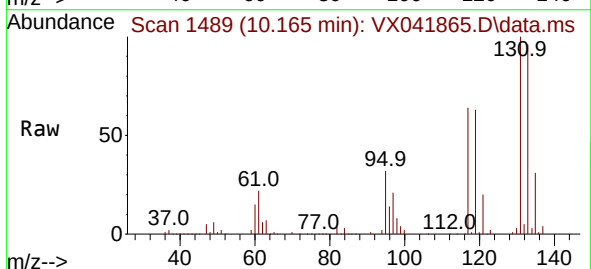
06/14/2024  
Supervised By :Semsettin  
Yesilyurt

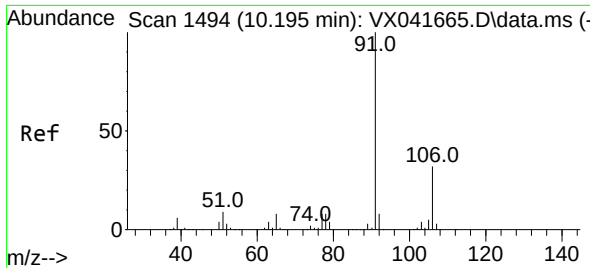
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#66  
1,1,1,2-Tetrachloroethane  
Concen: 48.271 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. 0.000 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

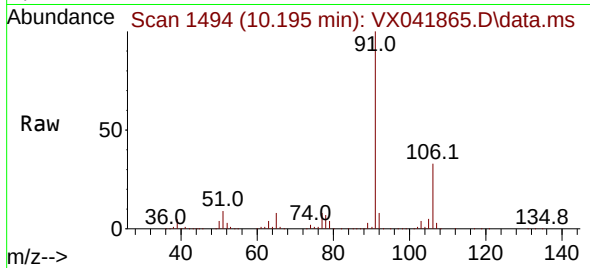
Tgt Ion:131 Resp: 93684  
Ion Ratio Lower Upper  
131 100  
133 95.2 47.1 141.4  
119 63.1 32.2 96.6





#67  
Ethyl Benzene  
Concen: 46.959 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



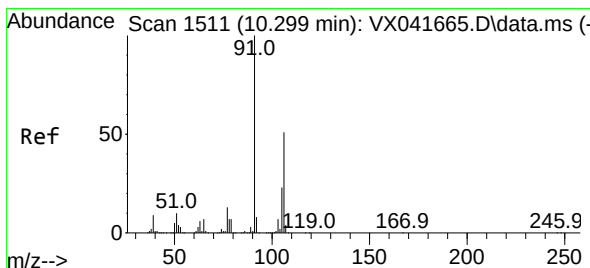
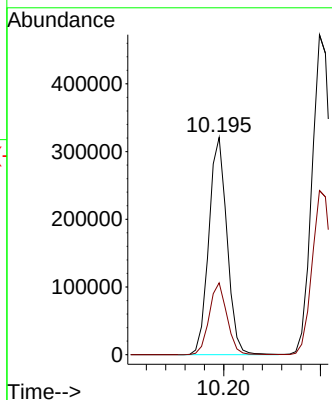
Tgt Ion: 91 Resp: 418573  
Ion Ratio Lower Upper  
91 100  
106 33.1 24.9 37.3

Manual Integrations  
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Carlone

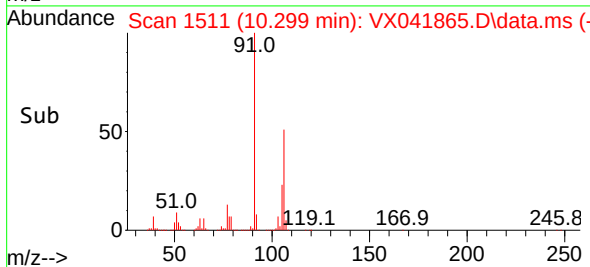
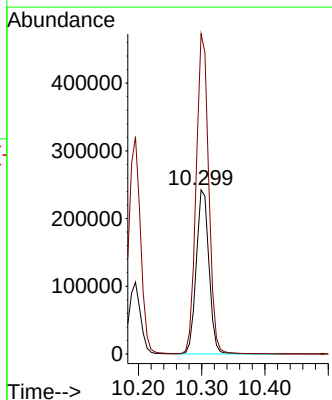
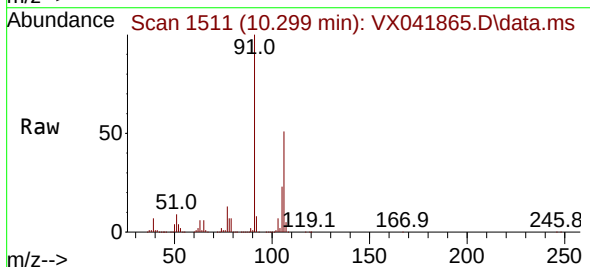
06/14/2024  
Supervised By :Semsettin  
Yesilyurt

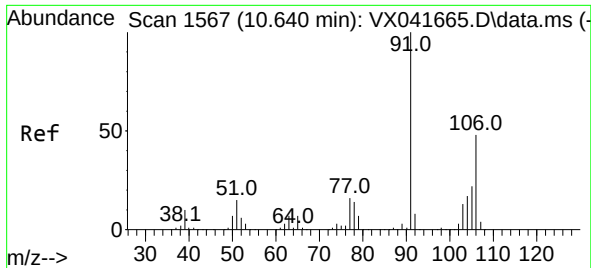
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#68  
m/p-Xylenes  
Concen: 95.540 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

Tgt Ion:106 Resp: 338784  
Ion Ratio Lower Upper  
106 100  
91 193.0 165.5 248.3





#69  
o-Xylene  
Concen: 48.213 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

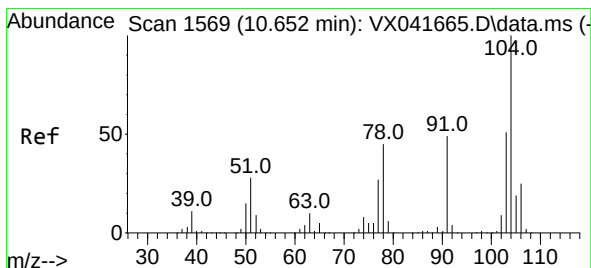
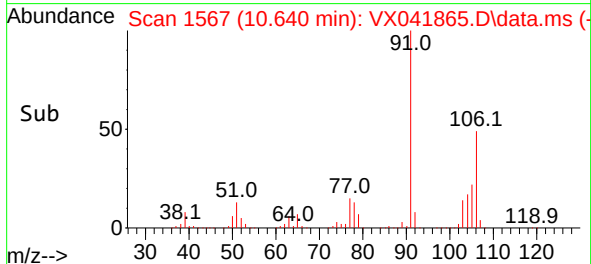
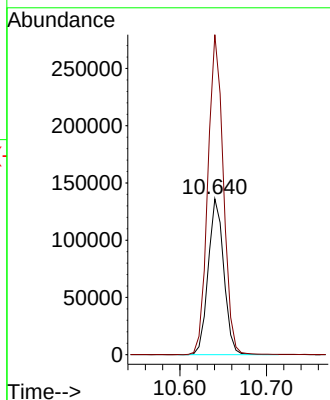
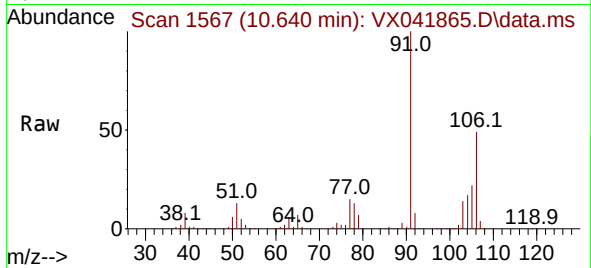
Tgt Ion:106 Resp: 170075  
Ion Ratio Lower Upper  
106 100  
91 204.3 108.9 326.8

Manual Integrations  
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Reviewed By :John  
Carlone

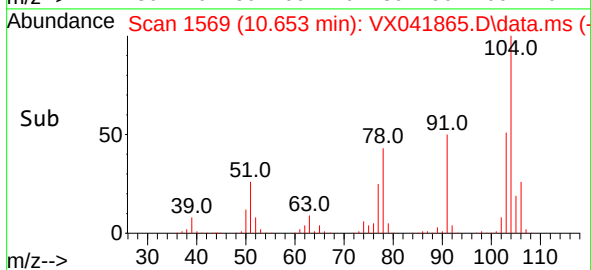
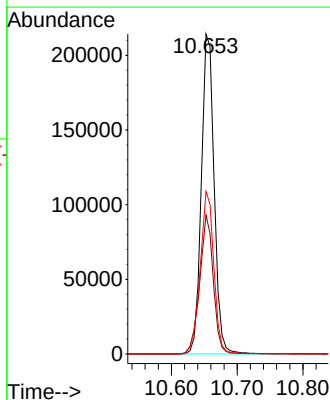
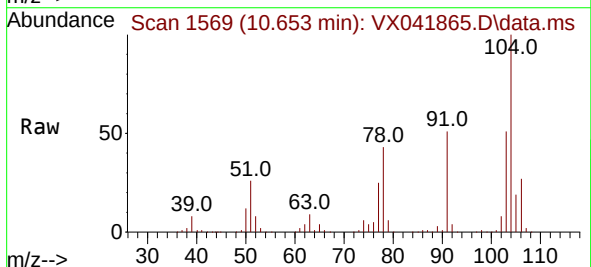
06/14/2024  
Supervised By :Semsettin  
Yesilyurt

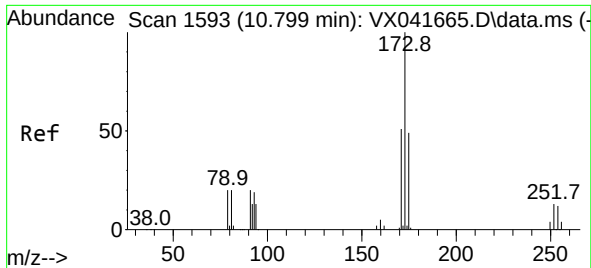
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#70  
Styrene  
Concen: 49.884 ug/l  
RT: 10.653 min Scan# 1569  
Delta R.T. 0.000 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

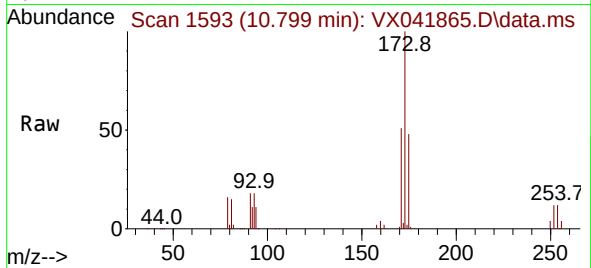
Tgt Ion:104 Resp: 290650  
Ion Ratio Lower Upper  
104 100  
78 45.9 43.6 65.4  
103 54.4 43.6 65.4





#71  
Bromoform  
Concen: 50.281 ug/l  
RT: 10.799 min Scan# 1593  
Delta R.T. 0.000 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



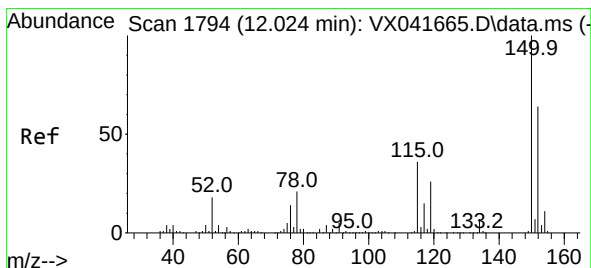
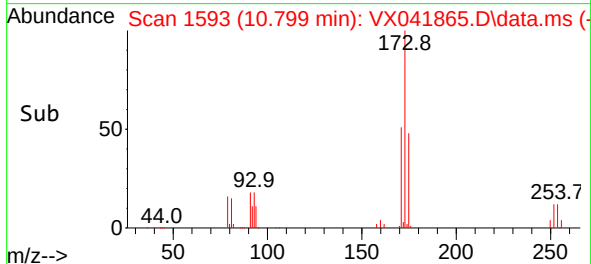
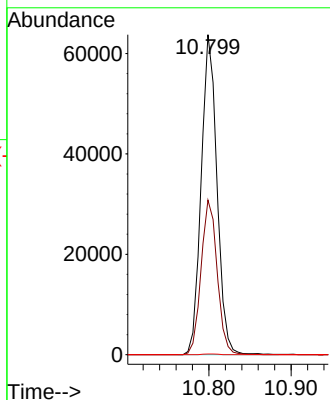
Tgt Ion:173 Resp: 84985  
Ion Ratio Lower Upper  
173 100  
175 49.2 24.1 72.4  
254 0.2 0.0 0.0

Manual Integrations  
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Reviewed By :John  
Carlone

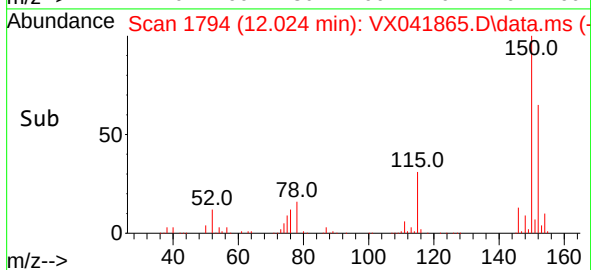
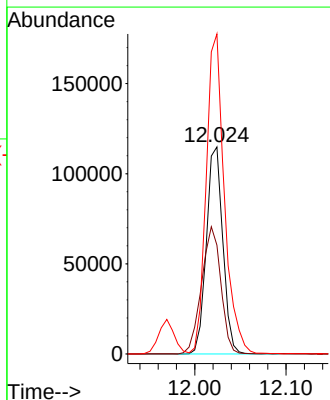
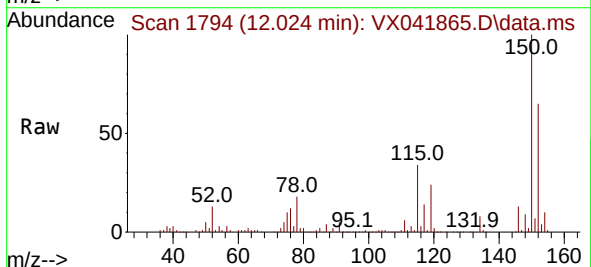
06/14/2024  
Supervised By :Semsettin  
Yesilyurt

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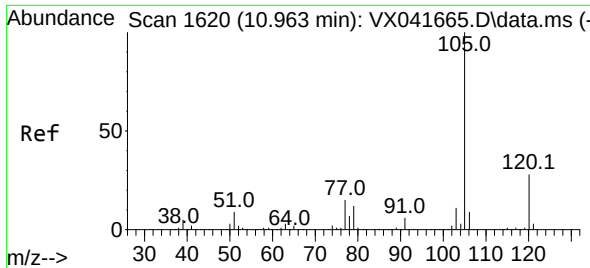


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

Tgt Ion:152 Resp: 143192  
Ion Ratio Lower Upper  
152 100  
115 71.9 43.3 129.9  
150 170.7 0.0 345.0

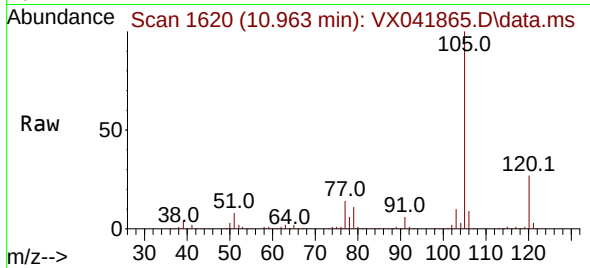






#73  
Isopropylbenzene  
Concen: 48.656 ug/l  
RT: 10.963 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



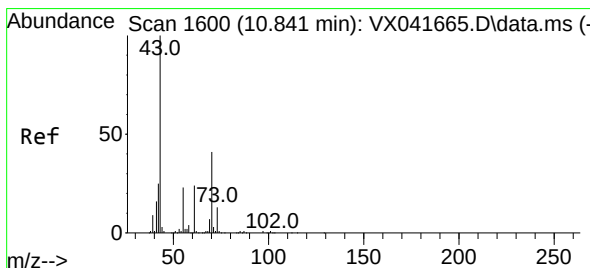
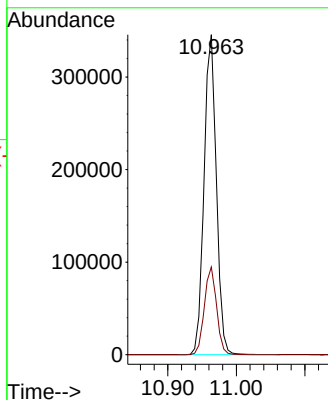
Tgt Ion:105 Resp: 432172  
Ion Ratio Lower Upper  
105 100  
120 27.2 12.9 38.6

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

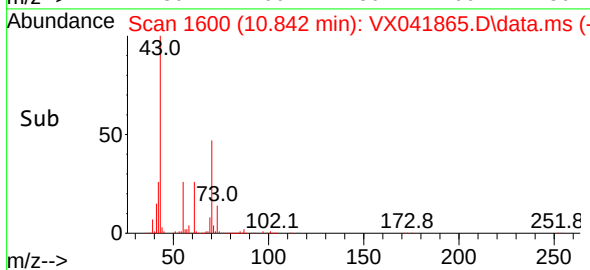
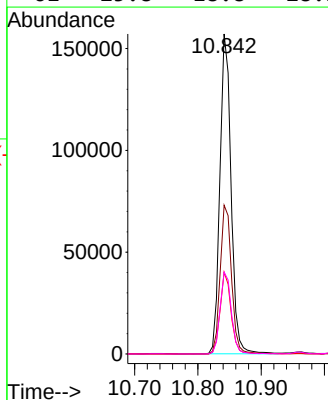
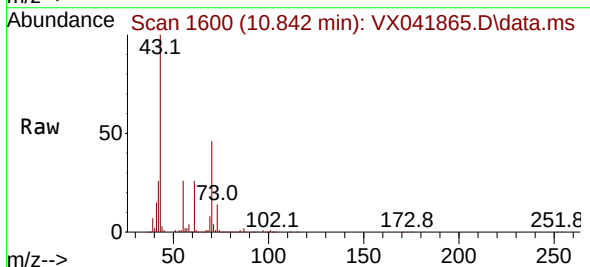
06/14/2024  
Supervised By :Semsettin  
Yesilyurt

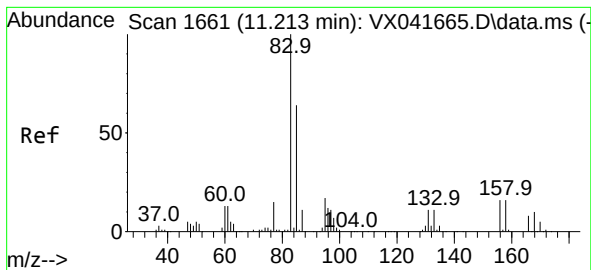
06/14/2024



#74  
N-ethyl acetate  
Concen: 48.690 ug/l  
RT: 10.842 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

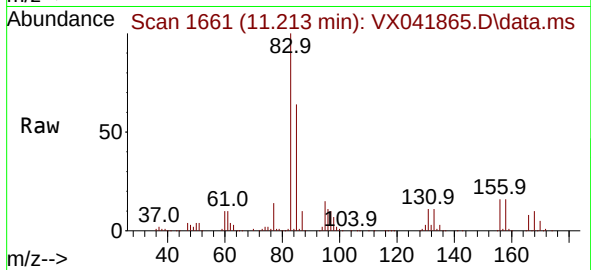
Tgt Ion: 43 Resp: 191578  
Ion Ratio Lower Upper  
43 100  
70 47.3 32.9 49.3  
55 25.3 19.3 28.9  
61 25.8 18.8 28.2





#75  
1,1,2,2-Tetrachloroethane  
Concen: 48.799 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



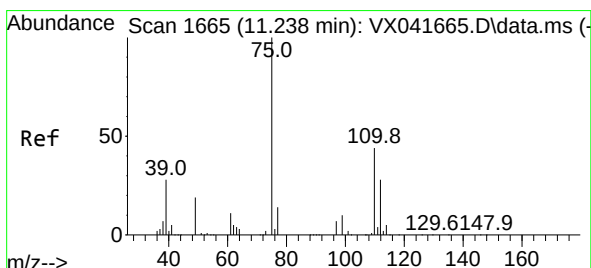
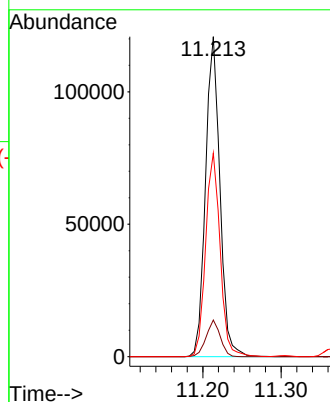
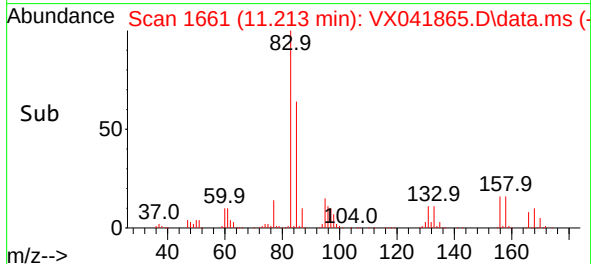
Tgt Ion: 83 Resp: 153829  
Ion Ratio Lower Upper  
83 100  
131 11.2 5.3 15.8  
85 64.1 32.0 96.2

Manual Integrations  
**APPROVED**

Reviewed By :John  
Carlone

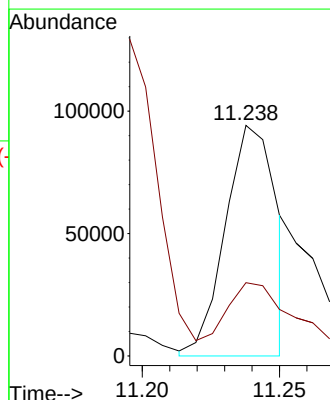
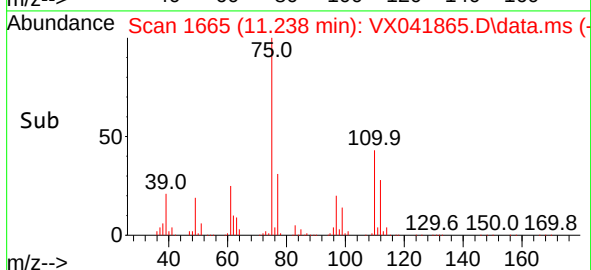
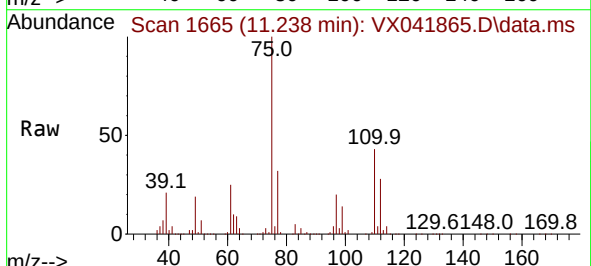
06/14/2024  
Supervised By :Semsettin  
Yesilyurt

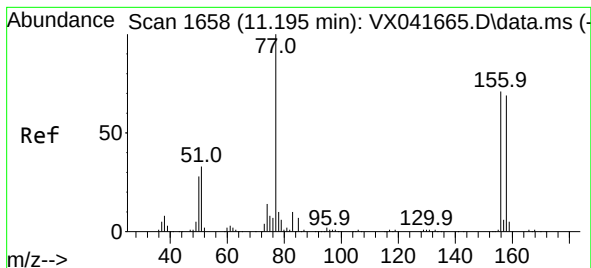
06/14/2024



#76  
1,2,3-Trichloropropane  
Concen: 48.624 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. 0.000 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

Tgt Ion: 75 Resp: 121481  
Ion Ratio Lower Upper  
75 100  
77 44.1 19.1 57.5





#77

Bromobenzene

Concen: 48.056 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX041865.D

Acq: 13 Jun 2024 19:35

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 12599 |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 131.0 | 88.4  | 265.3 |
| 158       | 97.7  | 48.0  | 144.0 |

Manual Integrations

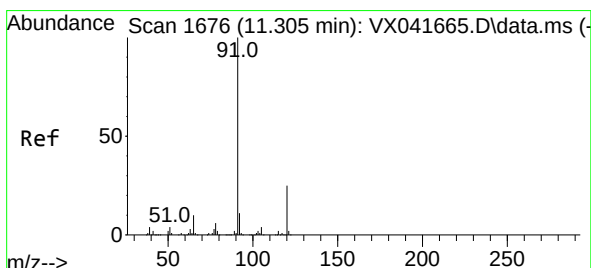
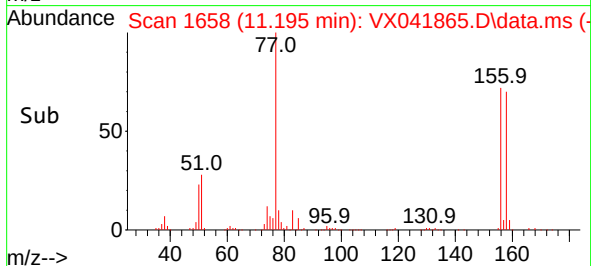
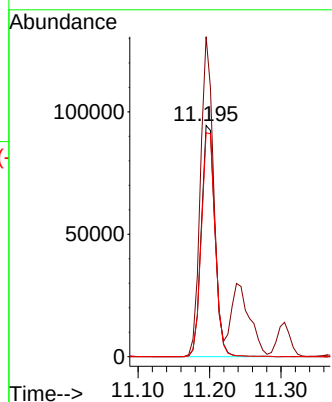
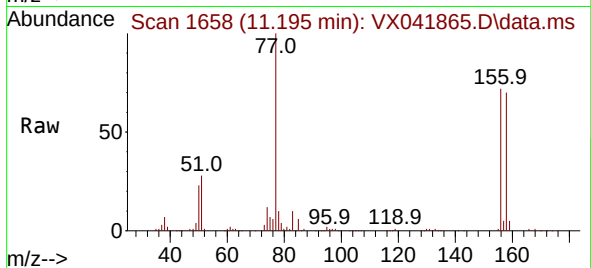
APPROVED

Reviewed By :John  
Carlone

06/14/2024

Supervised By :Semsettin  
Yesilyurt

06/14/2024



#78

n-propylbenzene

Concen: 47.918 ug/l

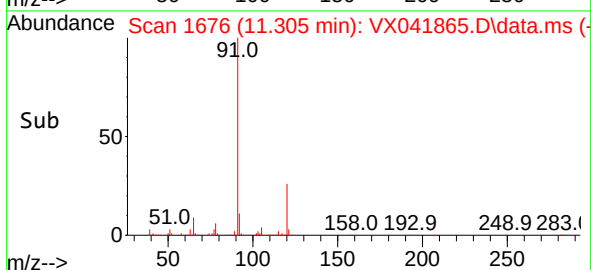
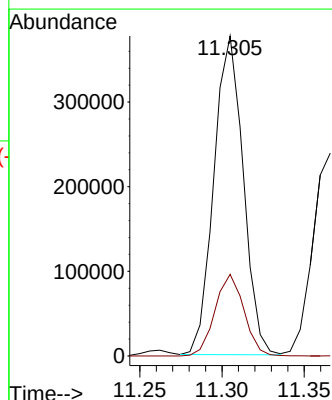
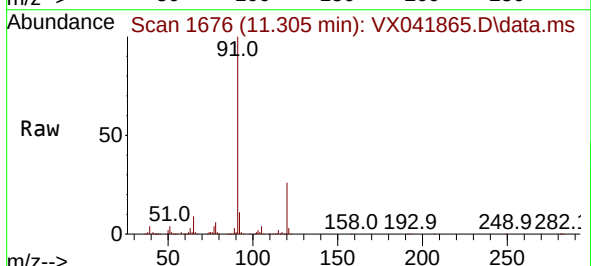
RT: 11.305 min Scan# 1676

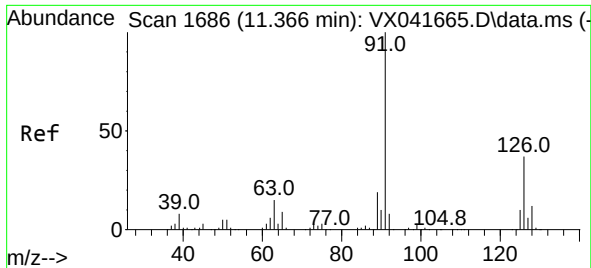
Delta R.T. 0.000 min

Lab File: VX041865.D

Acq: 13 Jun 2024 19:35

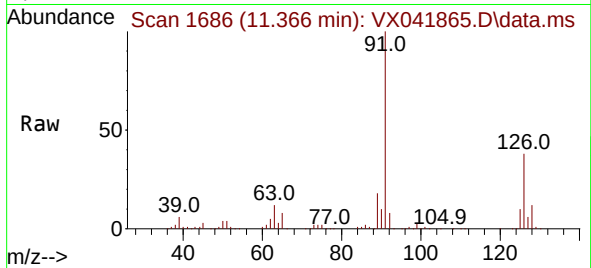
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 467359 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 25.3  | 11.5  | 34.4   |





#79  
2-Chlorotoluene  
Concen: 46.987 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. 0.000 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



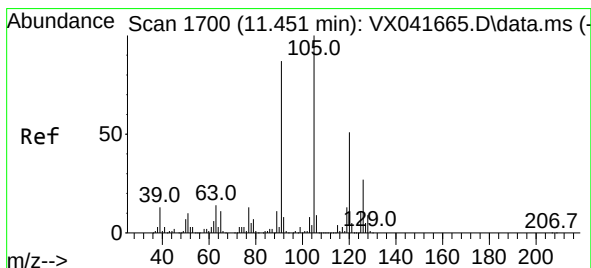
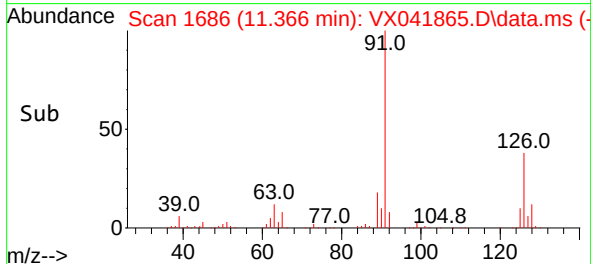
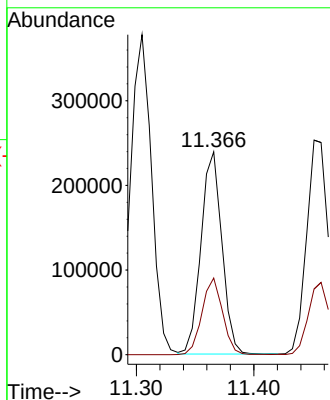
Tgt Ion: 91 Resp: 294559  
Ion Ratio Lower Upper  
91 100  
126 37.4 16.3 48.8

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

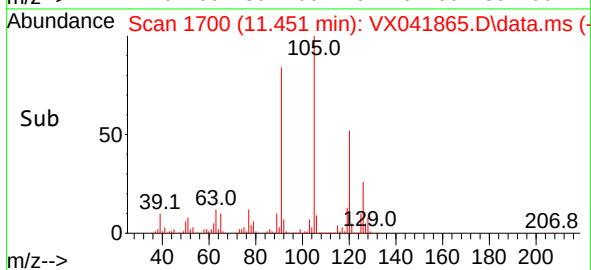
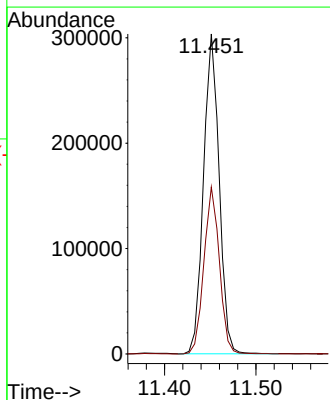
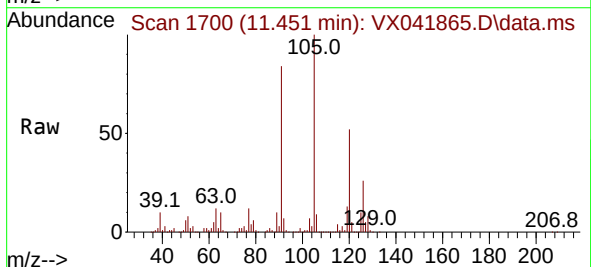
06/14/2024  
Supervised By :Semsettin  
Yesilyurt

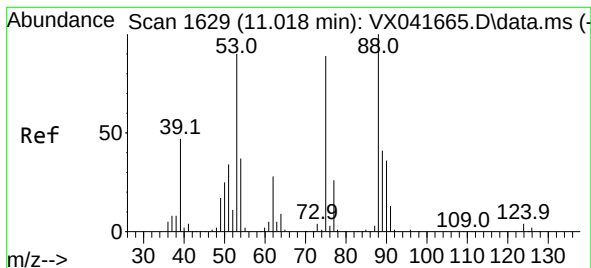
06/14/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 48.457 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

Tgt Ion:105 Resp: 359362  
Ion Ratio Lower Upper  
105 100  
120 51.9 24.1 72.3





#81  
trans-1,4-Dichloro-2-butene  
Concen: 47.670 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

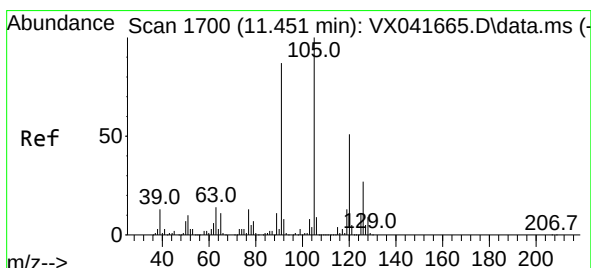
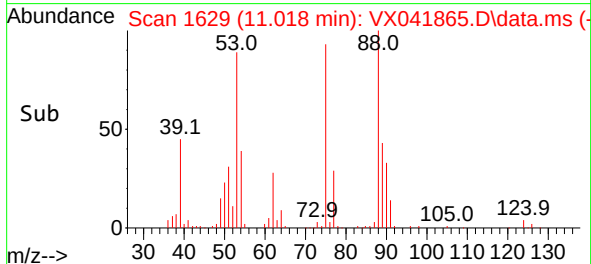
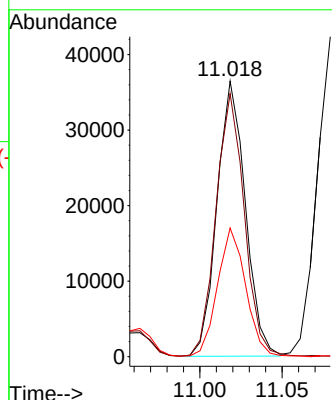
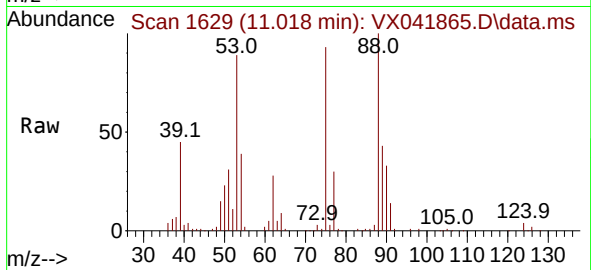
Tgt Ion: 75 Resp: 43698  
Ion Ratio Lower Upper  
75 100  
53 95.2 90.5 135.7  
89 46.7 36.9 55.3

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

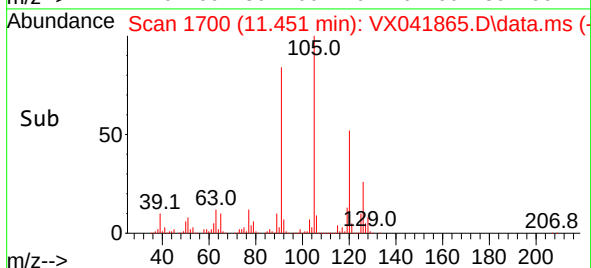
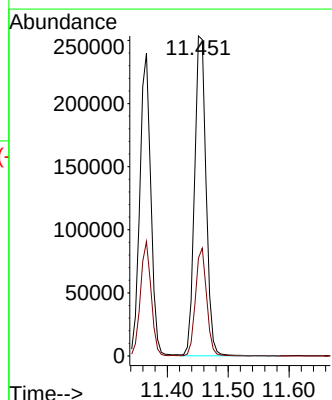
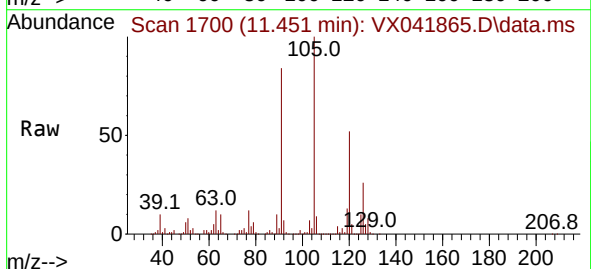
06/14/2024  
Supervised By :Semsettin  
Yesilyurt

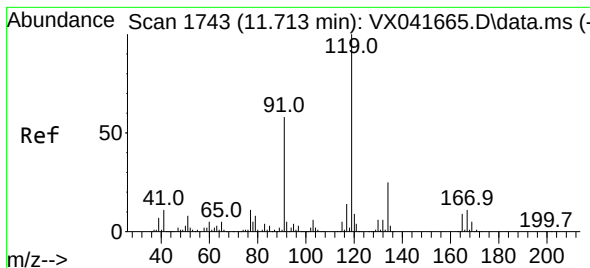
06/14/2024



#82  
4-Chlorotoluene  
Concen: 46.436 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

Tgt Ion: 91 Resp: 331175  
Ion Ratio Lower Upper  
91 100  
126 32.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 48.638 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041865.D

Acq: 13 Jun 2024 19:35

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 38854

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 119 | 100   |       |       |
| 91  | 52.0  | 31.2  | 93.6  |
| 134 | 24.7  | 11.7  | 35.0  |

Manual Integrations

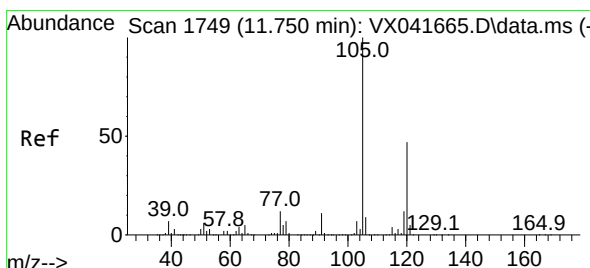
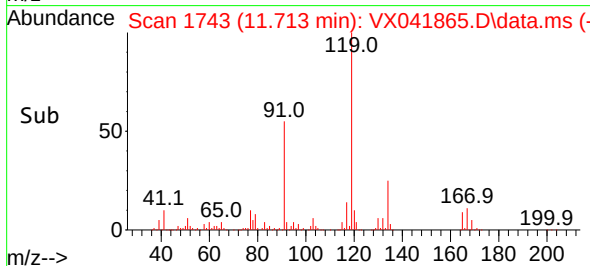
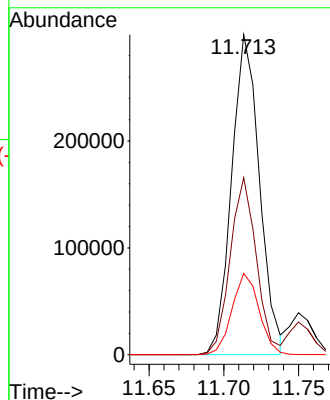
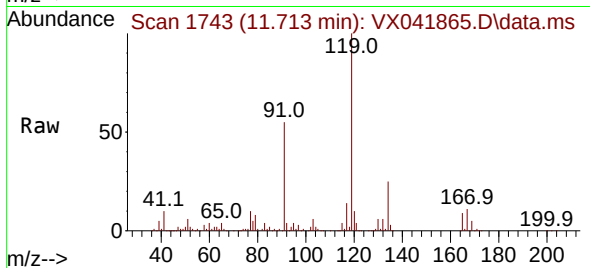
APPROVED

Reviewed By :John  
Carlone

06/14/2024

Supervised By :Semsettin  
Yesilyurt

06/14/2024



#84

1,2,4-Trimethylbenzene

Concen: 48.758 ug/l

RT: 11.750 min Scan# 1749

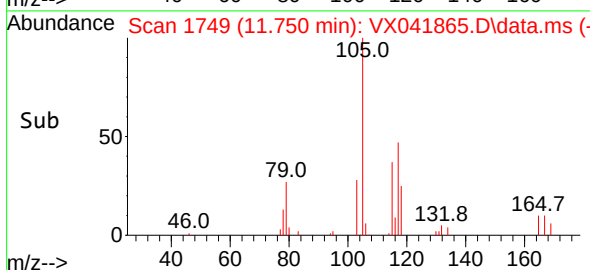
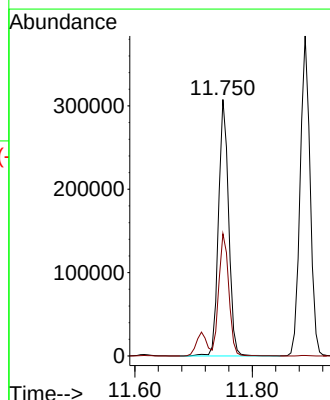
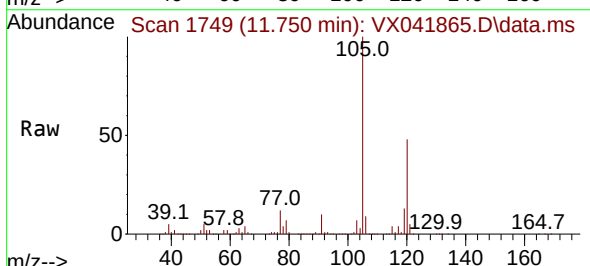
Delta R.T. 0.000 min

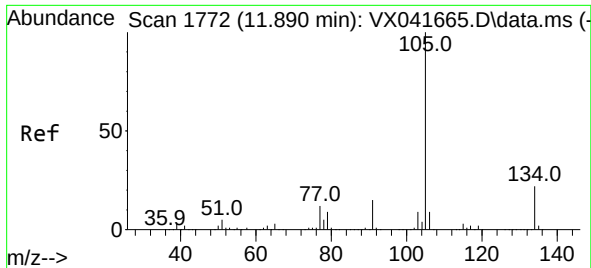
Lab File: VX041865.D

Acq: 13 Jun 2024 19:35

Tgt Ion:105 Resp: 366360

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 120 | 47.2  | 21.2  | 63.6  |





#85  
 sec-Butylbenzene  
 Concen: 49.208 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX041865.D  
 Acq: 13 Jun 2024 19:35

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 450670  
 Ion Ratio Lower Upper  
 105 100  
 134 21.8 9.8 29.4

Manual Integrations

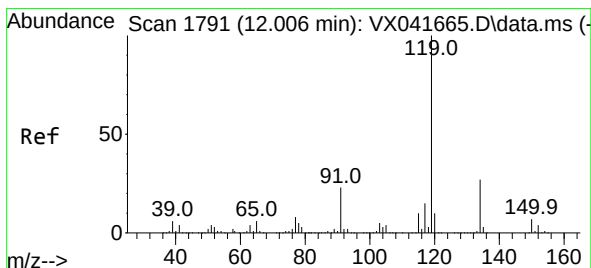
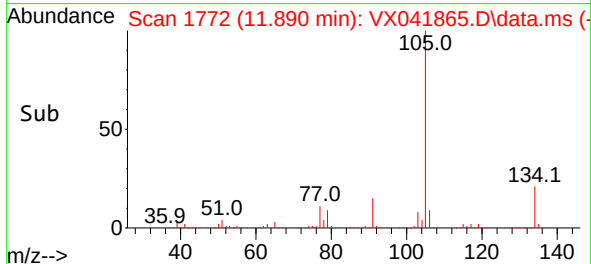
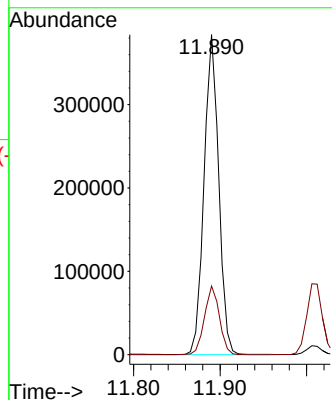
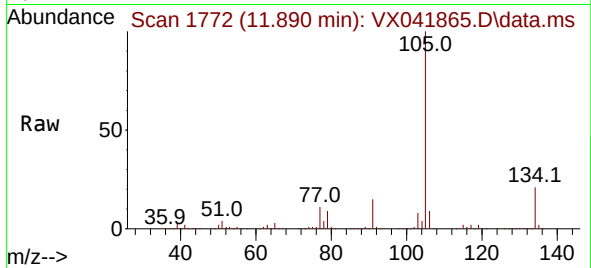
APPROVED

Reviewed By :John  
 Carlone

06/14/2024

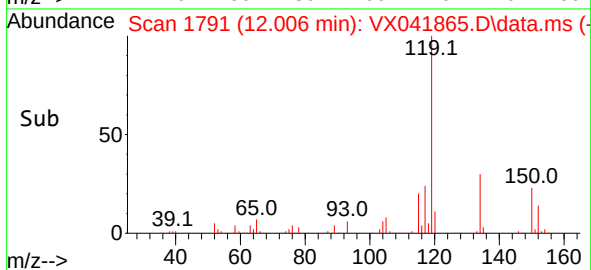
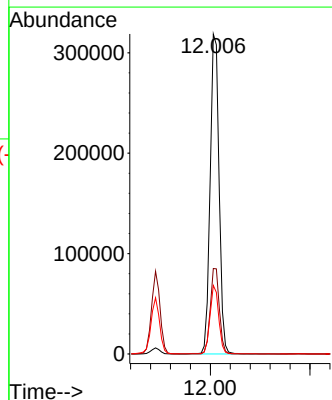
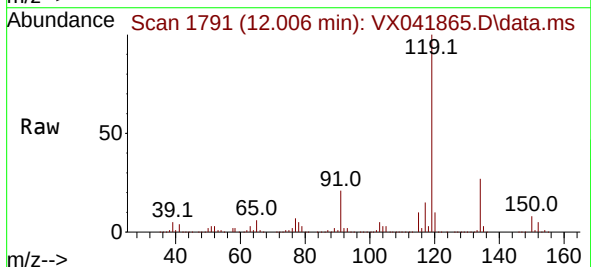
Supervised By :Semsettin  
 Yesilyurt

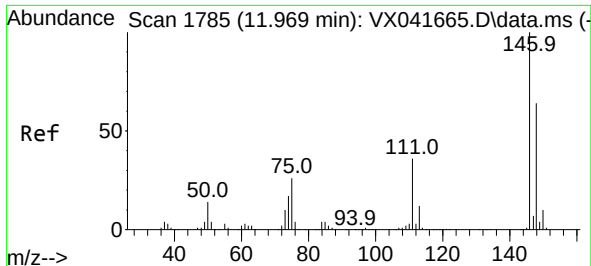
06/14/2024



#86  
 p-Isopropyltoluene  
 Concen: 49.263 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. 0.000 min  
 Lab File: VX041865.D  
 Acq: 13 Jun 2024 19:35

Tgt Ion:119 Resp: 395690  
 Ion Ratio Lower Upper  
 119 100  
 134 27.1 12.8 38.3  
 91 20.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 47.342 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041865.D

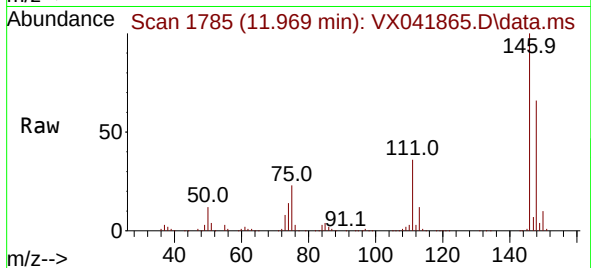
Acq: 13 Jun 2024 19:35

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 221674

Ion Ratio Lower Upper

146 100

111 36.2 22.1 66.1

148 64.4 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John

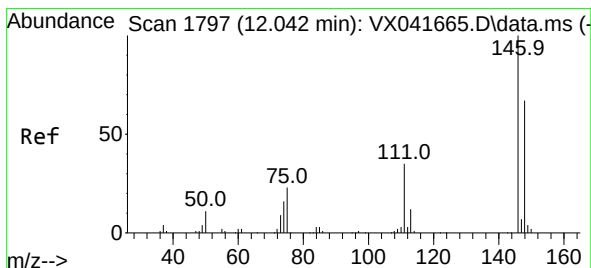
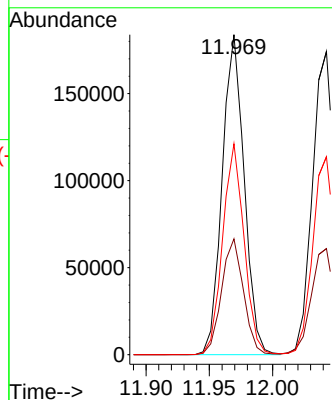
Carlone

06/14/2024

Supervised By :Semsettin

Yesilyurt

06/14/2024



#88

1,4-Dichlorobenzene

Concen: 45.936 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX041865.D

Acq: 13 Jun 2024 19:35

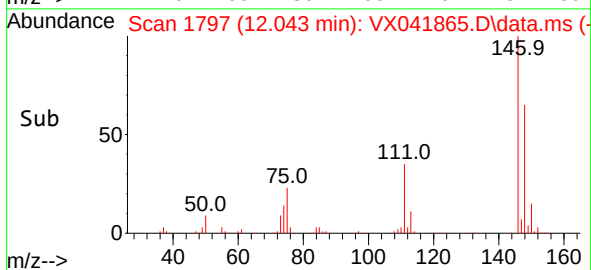
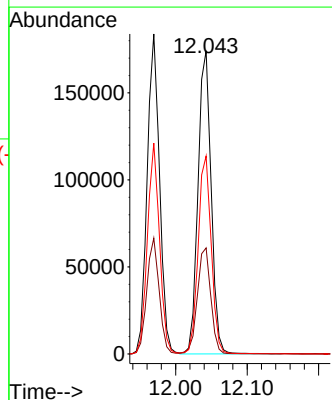
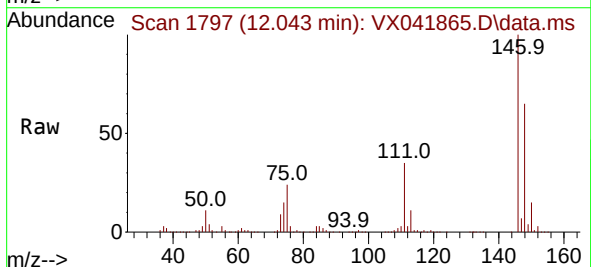
Tgt Ion:146 Resp: 221716

Ion Ratio Lower Upper

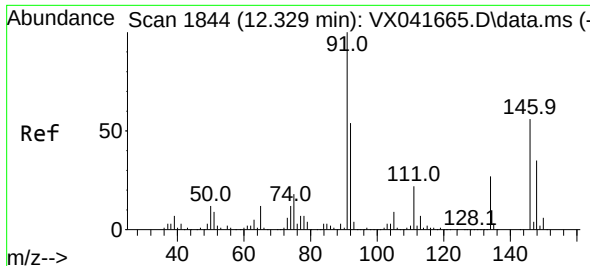
146 100

111 35.6 21.3 63.7

148 64.9 31.8 95.4







#89

n-Butylbenzene

Concen: 47.172 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX041865.D

Acq: 13 Jun 2024 19:35

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 299949

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 55.0  | 27.4  | 82.0  |
| 134 | 29.3  | 12.6  | 37.8  |

Manual Integrations

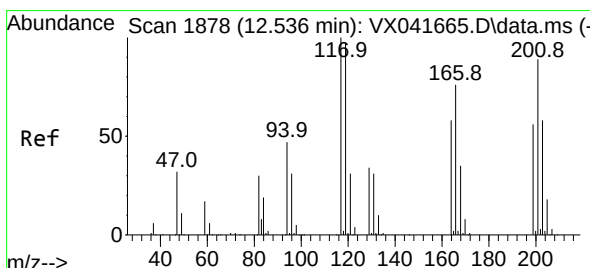
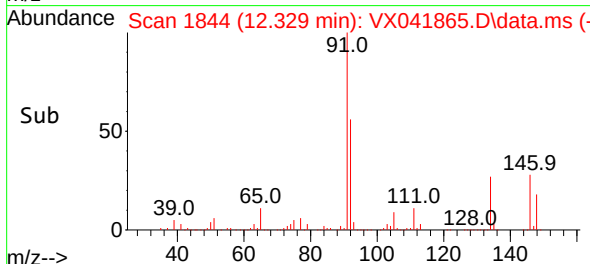
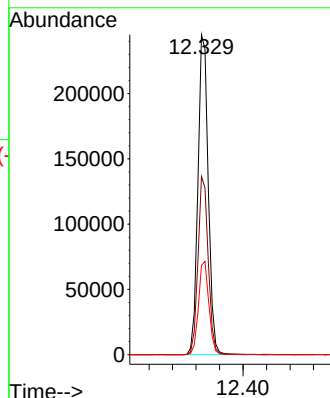
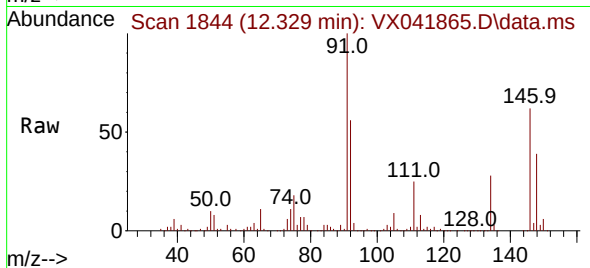
APPROVED

Reviewed By :John  
Carlone

06/14/2024

Supervised By :Semsettin  
Yesilyurt

06/14/2024



#90

Hexachloroethane

Concen: 47.753 ug/l

RT: 12.536 min Scan# 1878

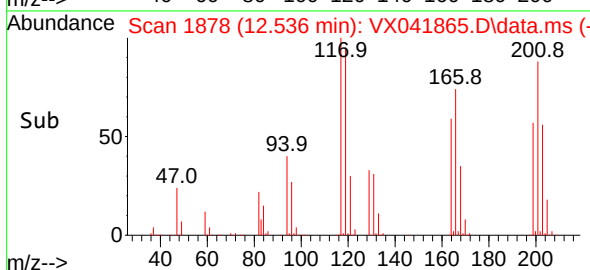
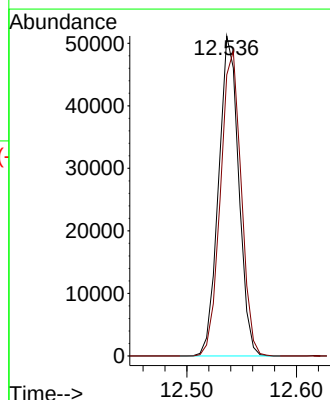
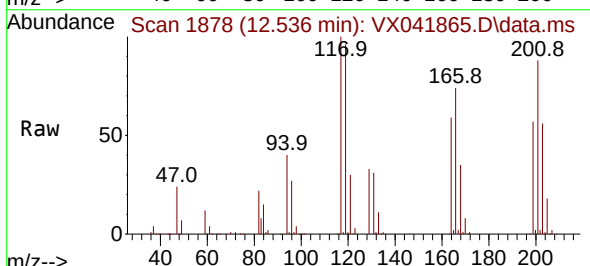
Delta R.T. 0.000 min

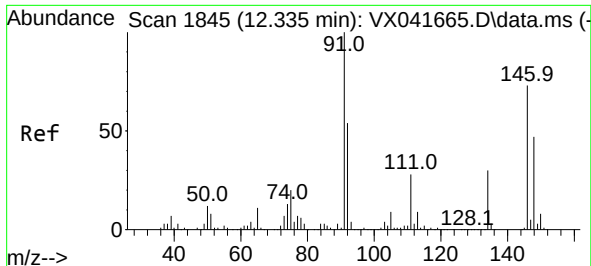
Lab File: VX041865.D

Acq: 13 Jun 2024 19:35

Tgt Ion:117 Resp: 65238

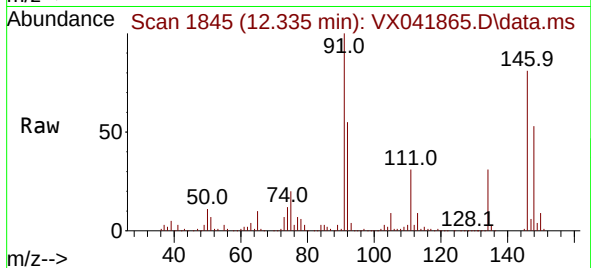
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 201 | 97.7  | 32.9  | 98.6  |





#91  
1,2-Dichlorobenzene  
Concen: 47.880 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



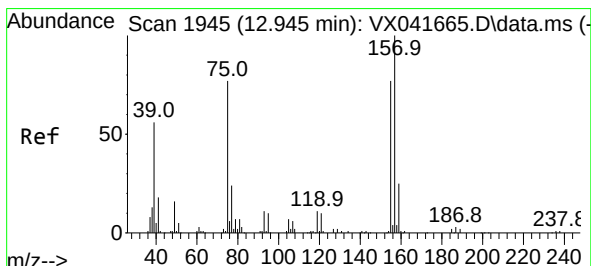
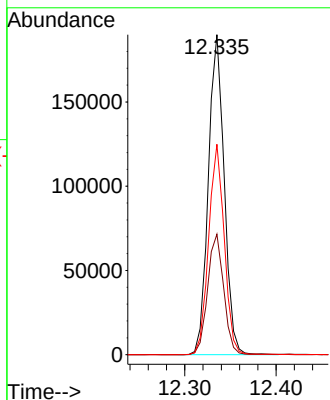
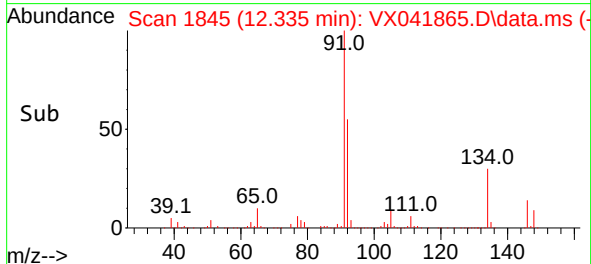
Tgt Ion:146 Resp: 228360  
Ion Ratio Lower Upper  
146 100  
111 38.2 22.4 67.0  
148 65.0 31.6 95.0

Manual Integrations  
APPROVED

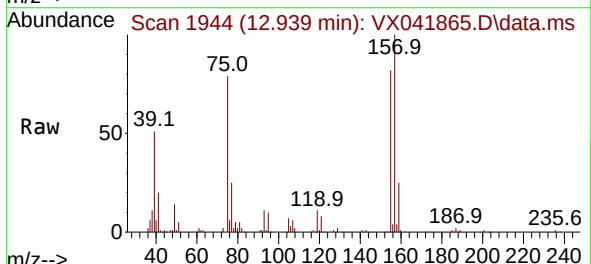
Reviewed By :John  
Carlone

06/14/2024  
Supervised By :Semsettin  
Yesilyurt

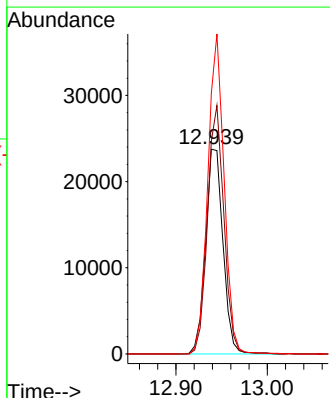
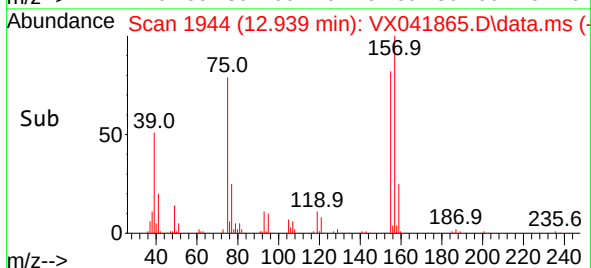
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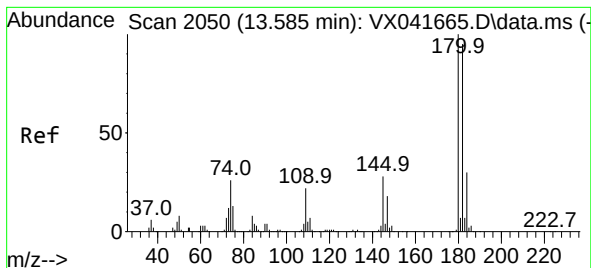


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 49.546 ug/l  
RT: 12.939 min Scan# 1944  
Delta R.T. -0.006 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35



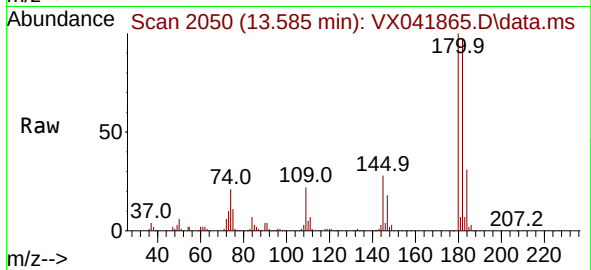
Tgt Ion: 75 Resp: 31551  
Ion Ratio Lower Upper  
75 100  
155 113.9 36.1 108.5#  
157 145.4 44.9 134.7#





#93  
1,2,4-Trichlorobenzene  
Concen: 47.497 ug/l  
RT: 13.585 min Scan# 2050  
Delta R.T. 0.000 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



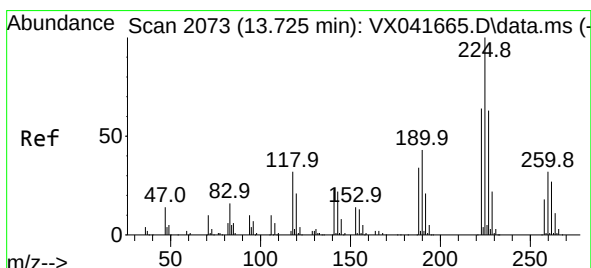
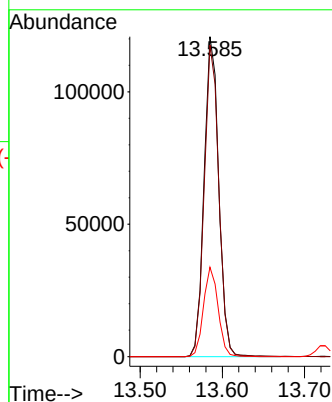
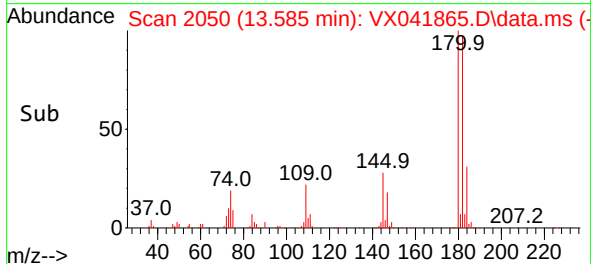
Tgt Ion:180 Resp: 149298  
Ion Ratio Lower Upper  
180 100  
182 96.9 48.3 144.8  
145 27.9 18.0 54.0

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

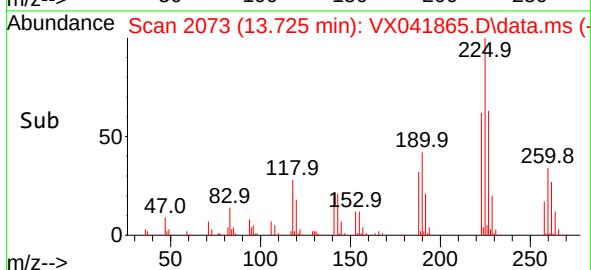
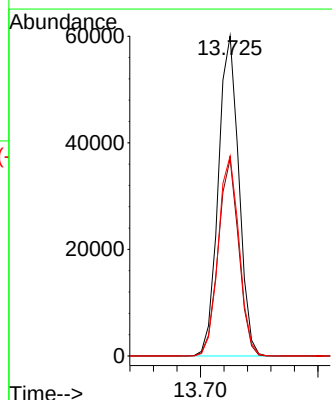
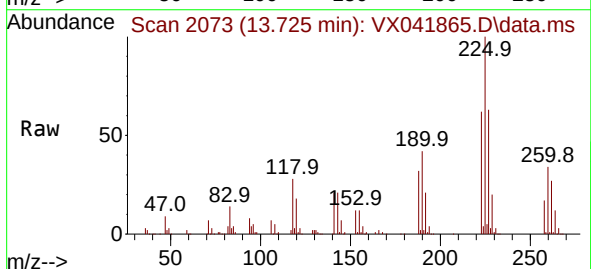
06/14/2024  
Supervised By :Semsettin  
Yesilyurt

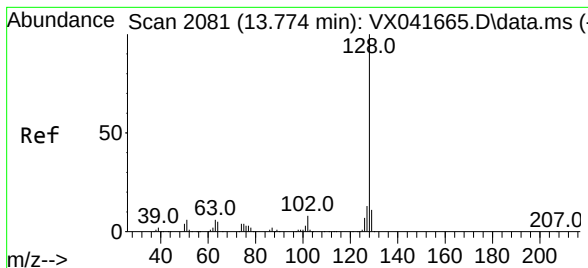
06/14/2024



#94  
Hexachlorobutadiene  
Concen: 46.738 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

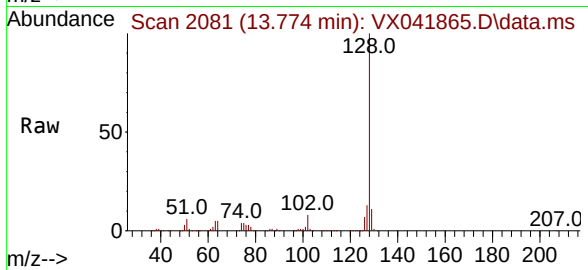
Tgt Ion:225 Resp: 72786  
Ion Ratio Lower Upper  
225 100  
223 61.4 31.1 93.2  
227 63.4 32.5 97.5





#95  
Naphthalene  
Concen: 52.269 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



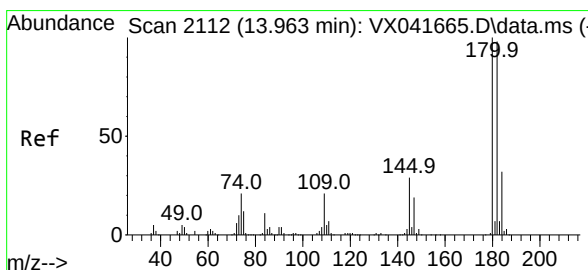
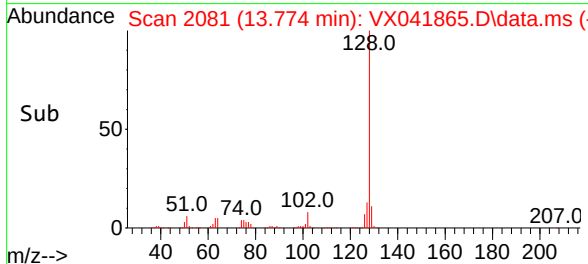
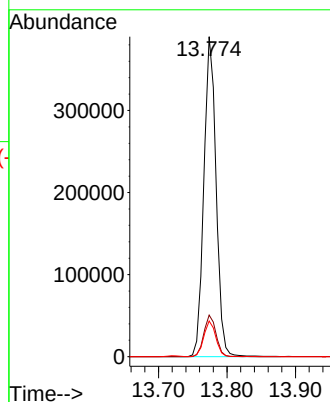
Tgt Ion:128 Resp: 48484  
Ion Ratio Lower Upper  
128 100  
127 13.0 10.3 15.5  
129 11.0 8.8 13.2

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

06/14/2024  
Supervised By :Semsettin  
Yesilyurt

06/14/2024



#96  
1,2,3-Trichlorobenzene  
Concen: 49.568 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: VX041865.D  
Acq: 13 Jun 2024 19:35

Tgt Ion:180 Resp: 160355  
Ion Ratio Lower Upper  
180 100  
182 95.7 46.9 140.6  
145 29.6 17.8 53.5

