

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX052424\  
 Data File : VX041650.D  
 Acq On : 24 May 2024 14:03  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 05/28/2024  
 Supervised By : Semsettin Yesilyurt 05/28/2024

Quant Time: May 25 04:23:02 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X043024W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 08 06:03:16 2024  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response             | Conc    | Units | Dev(Min) |
|------------------------------|----------------|------|----------------------|---------|-------|----------|
| -----                        |                |      |                      |         |       |          |
| Internal Standards           |                |      |                      |         |       |          |
| 1) Pentafluorobenzene        | 5.544          | 168  | 199726               | 50.000  | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene      | 6.757          | 114  | 280762               | 50.000  | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 262219               | 50.000  | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 151705               | 50.000  | ug/l  | 0.00     |
| System Monitoring Compounds  |                |      |                      |         |       |          |
| 33) 1,2-Dichloroethane-d4    | 5.946          | 65   | 129746               | 59.673  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = 119.340%# |         |       |          |
| 35) Dibromofluoromethane     | 5.379          | 113  | 107992               | 56.759  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 113.520%  |         |       |          |
| 50) Toluene-d8               | 8.647          | 98   | 368267               | 61.153  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = 122.300%# |         |       |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 149851               | 64.282  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 128.560%# |         |       |          |
| Target Compounds             |                |      |                      |         |       |          |
|                              |                |      |                      |         |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 85136                | 51.876  | ug/l  | 98       |
| 3) Chloromethane             | 1.301          | 50   | 77803                | 45.814  | ug/l  | 97       |
| 4) Vinyl Chloride            | 1.374          | 62   | 86967                | 53.720  | ug/l  | 99       |
| 5) Bromomethane              | 1.599          | 94   | 60898                | 60.005  | ug/l  | 98       |
| 6) Chloroethane              | 1.666          | 64   | 53260                | 70.856  | ug/l  | 99       |
| 7) Trichlorofluoromethane    | 1.867          | 101  | 159266               | 57.052  | ug/l  | 98       |
| 8) Diethyl Ether             | 2.136          | 74   | 61236                | 62.236  | ug/l  | 89       |
| 9) 1,1,2-Trichlorotrifluo... | 2.319          | 101  | 92588                | 59.012  | ug/l  | 88       |
| 10) Methyl Iodide            | 2.441          | 142  | 109964               | 65.120  | ug/l  | 90       |
| 11) Tert butyl alcohol       | 2.989          | 59   | 127975               | 294.067 | ug/l  | # 93     |
| 12) 1,1-Dichloroethene       | 2.306          | 96   | 82409                | 53.245  | ug/l  | 89       |
| 13) Acrolein                 | 2.239          | 56   | 88456                | 256.212 | ug/l  | 98       |
| 14) Allyl chloride           | 2.654          | 41   | 148680               | 57.179  | ug/l  | 98       |
| 15) Acrylonitrile            | 3.068          | 53   | 295750               | 297.764 | ug/l  | 99       |
| 16) Acetone                  | 2.386          | 43   | 362461               | 380.600 | ug/l  | 97       |
| 17) Carbon Disulfide         | 2.502          | 76   | 143344               | 39.399  | ug/l  | 99       |
| 18) Methyl Acetate           | 2.703          | 43   | 146904               | 66.038  | ug/l  | 97       |
| 19) Methyl tert-butyl Ether  | 3.117          | 73   | 316467               | 56.091  | ug/l  | 99       |
| 20) Methylene Chloride       | 2.782          | 84   | 98282                | 52.068  | ug/l  | 94       |
| 21) trans-1,2-Dichloroethene | 3.081          | 96   | 84371                | 48.779  | ug/l  | 92       |
| 22) Diisopropyl ether        | 3.757          | 45   | 316100               | 57.360  | ug/l  | 96       |
| 23) Vinyl Acetate            | 3.721          | 43   | 1435867              | 291.274 | ug/l  | 96       |
| 24) 1,1-Dichloroethane       | 3.605          | 63   | 170768               | 54.850  | ug/l  | 97       |
| 25) 2-Butanone               | 4.556          | 43   | 469798               | 333.839 | ug/l  | 99       |
| 26) 2,2-Dichloropropane      | 4.465          | 77   | 146830               | 56.407  | ug/l  | 97       |
| 27) cis-1,2-Dichloroethene   | 4.483          | 96   | 111737               | 54.561  | ug/l  | 92       |
| 28) Bromochloromethane       | 4.891          | 49   | 59471                | 53.524  | ug/l  | # 79     |
| 29) Tetrahydrofuran          | 5.001          | 42   | 269012               | 292.295 | ug/l  | 96       |
| 30) Chloroform               | 5.086          | 83   | 186095               | 57.454  | ug/l  | 96       |
| 31) Cyclohexane              | 5.458          | 56   | 126781               | 48.312  | ug/l  | 94       |
| 32) 1,1,1-Trichloroethane    | 5.373          | 97   | 163458               | 55.468  | ug/l  | 98       |
| 36) 1,1-Dichloropropene      | 5.684          | 75   | 112831               | 49.594  | ug/l  | 96       |
| 37) Ethyl Acetate            | 4.715          | 43   | 160733               | 56.621  | ug/l  | 99       |
| 38) Carbon Tetrachloride     | 5.666          | 117  | 140084               | 53.748  | ug/l  | 98       |
| 39) Methylcyclohexane        | 7.373          | 83   | 141291               | 52.862  | ug/l  | 91       |
| 40) Benzene                  | 6.031          | 78   | 366124               | 52.203  | ug/l  | 98       |

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

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: May 25 04:23:02 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X043024W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 08 06:03:16 2024  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 05/28/2024  
 Supervised By :Semsettin Yesilyurt 05/28/2024

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 4.916  | 41   | 88894    | 60.843   | ug/l   | 96       |
| 42) 1,2-Dichloroethane        | 6.080  | 62   | 143426   | 55.800   | ug/l   | 97       |
| 43) Isopropyl Acetate         | 6.336  | 43   | 251291   | 58.876   | ug/l   | 98       |
| 44) Trichloroethene           | 7.117  | 130  | 99565    | 53.761   | ug/l   | 90       |
| 45) 1,2-Dichloropropane       | 7.427  | 63   | 93830    | 59.878   | ug/l   | 99       |
| 46) Dibromomethane            | 7.580  | 93   | 71223    | 57.095   | ug/l # | 79       |
| 47) Bromodichloromethane      | 7.818  | 83   | 142847   | 64.260   | ug/l   | 98       |
| 48) Methyl methacrylate       | 7.690  | 41   | 124474   | 63.618   | ug/l   | 94       |
| 49) 1,4-Dioxane               | 7.665  | 88   | 53510    | 1264.957 | ug/l # | 86       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 872459   | 340.655  | ug/l   | 99       |
| 52) Toluene                   | 8.714  | 92   | 240010   | 55.942   | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 142857   | 55.024   | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 8.360  | 75   | 152078   | 62.229   | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 9.147  | 97   | 104786   | 63.420   | ug/l   | 96       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 171905   | 67.227   | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 167966   | 60.912   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 439929   | 354.818  | ug/l   | 94       |
| 59) 2-Hexanone                | 9.427  | 43   | 708157   | 345.786  | ug/l   | 98       |
| 60) Dibromochloromethane      | 9.519  | 129  | 125419   | 64.480   | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 110476   | 60.777   | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.269  | 164  | 96533    | 50.838   | ug/l   | 89       |
| 65) Chlorobenzene             | 10.079 | 112  | 292055   | 54.865   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 110687   | 58.849   | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.189 | 91   | 476954   | 54.308   | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.299 | 106  | 376863   | 107.156  | ug/l   | 94       |
| 69) o-Xylene                  | 10.640 | 106  | 189402   | 56.245   | ug/l   | 94       |
| 70) Styrene                   | 10.652 | 104  | 331524   | 59.997   | ug/l   | 95       |
| 71) Bromoform                 | 10.799 | 173  | 103686   | 61.598   | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 497823   | 53.758   | ug/l   | 96       |
| 74) N-amyl acetate            | 10.841 | 43   | 234839   | 58.046   | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 179219   | 59.062   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 149168m  | 60.335   | ug/l   |          |
| 77) Bromobenzene              | 11.195 | 156  | 142997   | 54.712   | ug/l   | 79       |
| 78) n-propylbenzene           | 11.305 | 91   | 559108   | 57.485   | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 11.360 | 91   | 343312   | 54.775   | ug/l   | 92       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 421585   | 55.846   | ug/l   | 96       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 55066    | 60.669   | ug/l   | 95       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 401936   | 56.488   | ug/l   | 93       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 462694   | 57.236   | ug/l   | 92       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 425966   | 56.079   | ug/l   | 94       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 541242   | 58.423   | ug/l   | 95       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 482243   | 57.960   | ug/l   | 95       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 264155   | 55.604   | ug/l   | 95       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 266946   | 54.540   | ug/l   | 95       |
| 89) n-Butylbenzene            | 12.329 | 91   | 395393   | 59.099   | ug/l   | 97       |
| 90) Hexachloroethane          | 12.536 | 117  | 83185    | 59.784   | ug/l   | 65       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 271511   | 54.109   | ug/l   | 95       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 41128    | 58.655   | ug/l   | 63       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 192421   | 54.861   | ug/l   | 95       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 95518    | 54.534   | ug/l   | 99       |
| 95) Naphthalene               | 13.774 | 128  | 575888   | 55.405   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 195288   | 54.479   | ug/l   | 95       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX052424\  
Data File : VX041650.D  
Acq On : 24 May 2024 14:03  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

Reviewed By :John Carlone 05/28/2024  
Supervised By :Semsettin Yesilyurt 05/28/2024

Quant Time: May 25 04:23:02 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X043024W.M  
Quant Title : SW846 8260  
QLast Update : Wed May 08 06:03:16 2024  
Response via : Initial Calibration

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

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

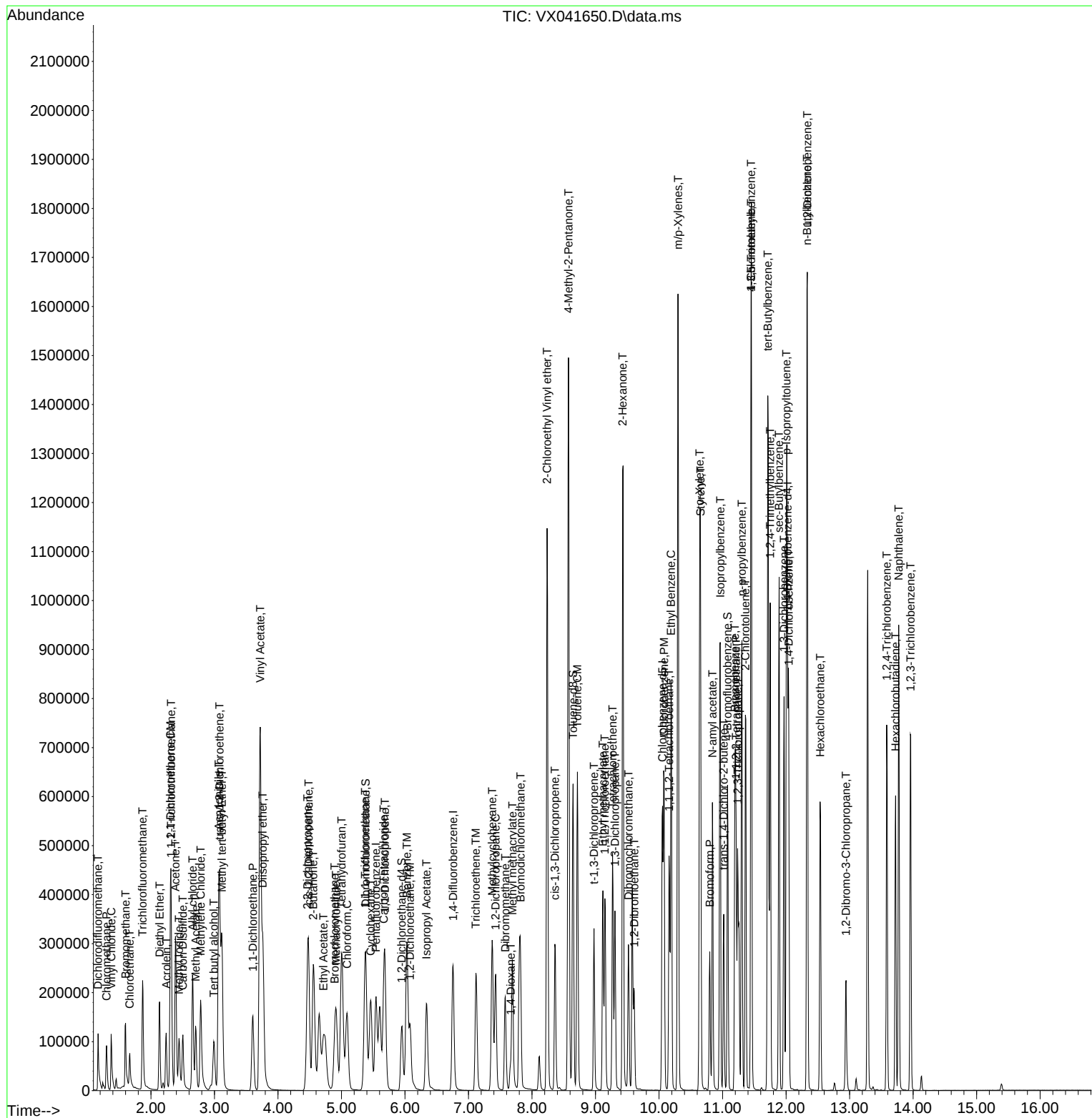
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Data File : VX041650.D  
Acq On : 24 May 2024 14:03  
Operator : JC/MD  
Sample : VSTDC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 1 Sample Multiplier: 1

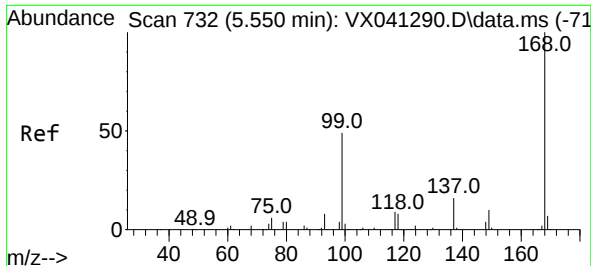
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ClientSampleId :  
VSTDC050EC

Quant Time: May 25 04:23:02 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X043024W.M  
Quant Title : SW846 8260  
QLast Update : Wed May 08 06:03:16 2024  
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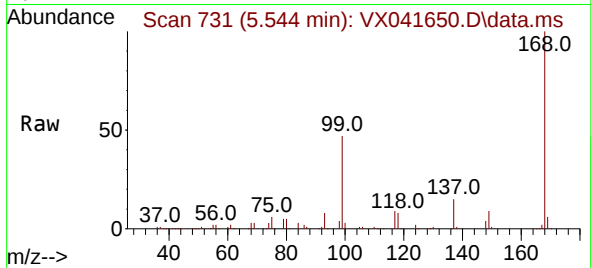
Reviewed By :John Carlone 05/28/2024  
Supervised By :Semsettin Yesilyurt 05/28/2024





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.544 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX041650.D  
Acq: 24 May 2024 14:03

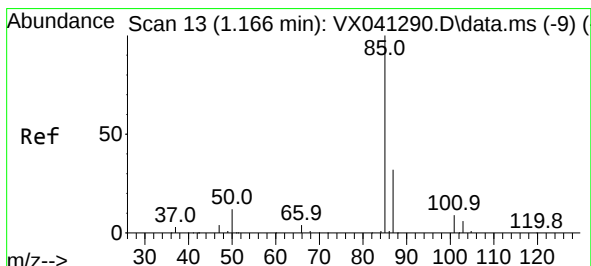
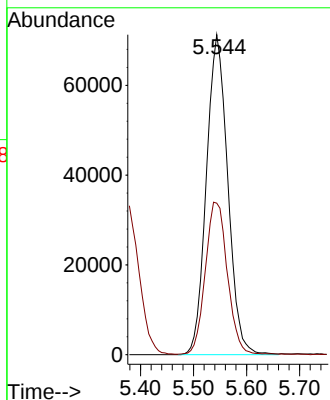
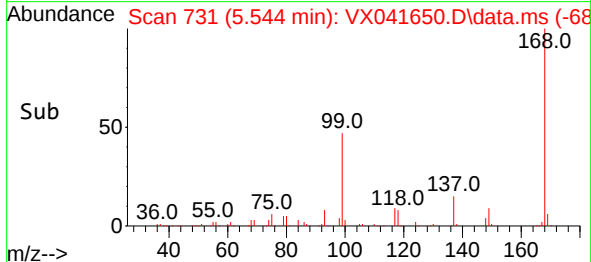
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:168 Resp: 199720  
Ion Ratio Lower Upper  
168 100  
99 47.2 56.6 85.0

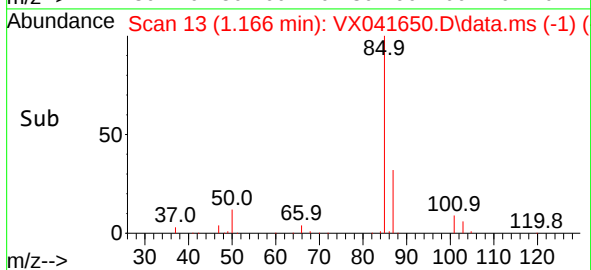
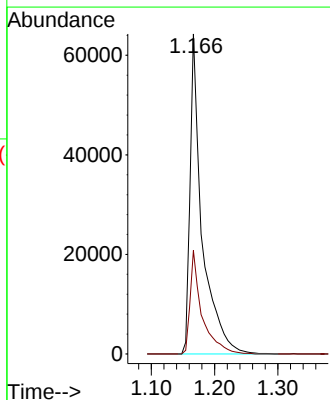
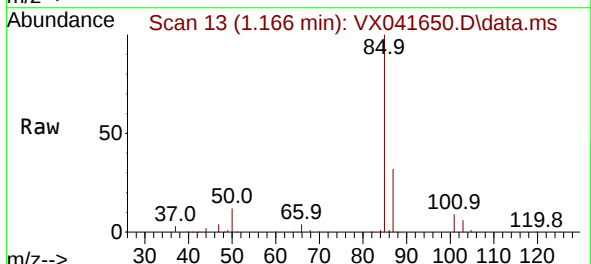
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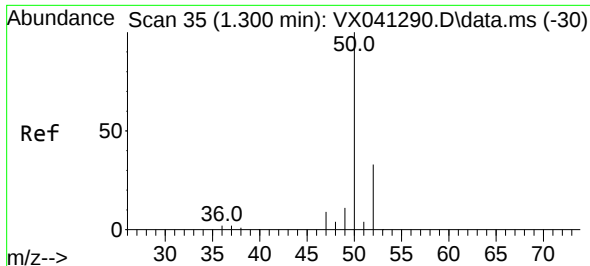
Reviewed By :John Carlone 05/28/2024  
Supervised By :Semsettin Yesilyurt 05/28/2024



#2  
Dichlorodifluoromethane  
Concen: 51.876 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX041650.D  
Acq: 24 May 2024 14:03

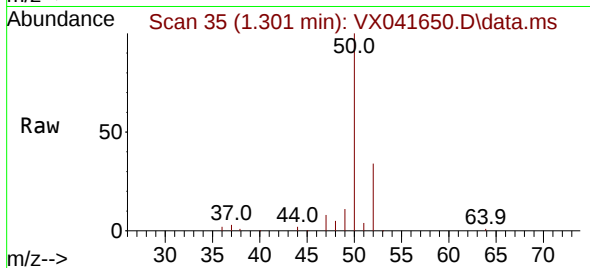
Tgt Ion: 85 Resp: 85136  
Ion Ratio Lower Upper  
85 100  
87 32.3 16.7 50.1





#3  
Chloromethane  
Concen: 45.814 ug/l  
RT: 1.301 min Scan# 35  
Delta R.T. 0.000 min  
Lab File: VX041650.D  
Acq: 24 May 2024 14:03

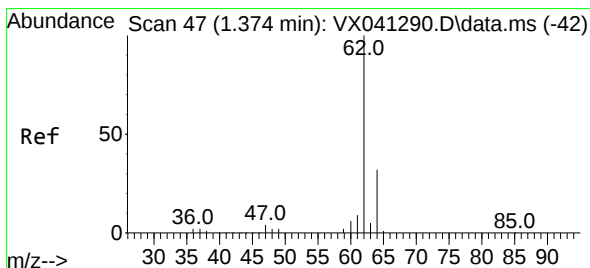
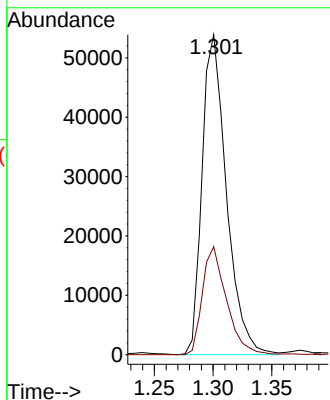
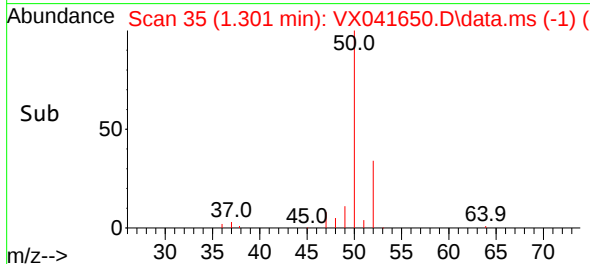
Instrument :  
MSVOA\_X  
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VSTDCCC050EC



Tgt Ion: 50 Resp: 7780  
Ion Ratio Lower Upper  
50 100  
52 33.7 25.5 38.3

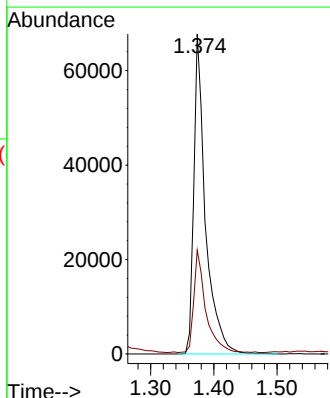
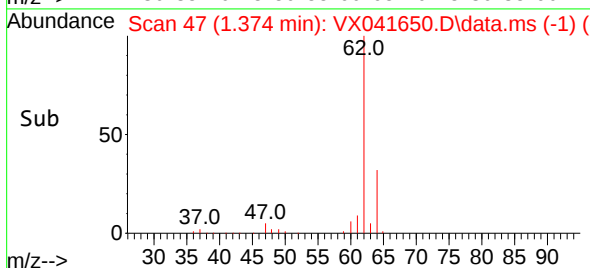
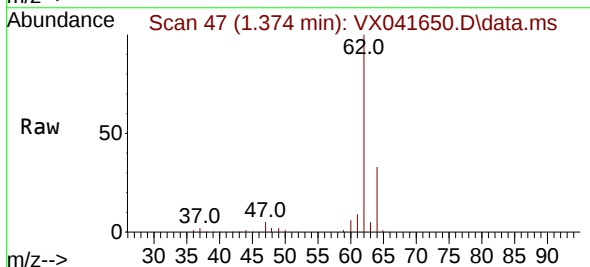
Manual Integrations  
APPROVED

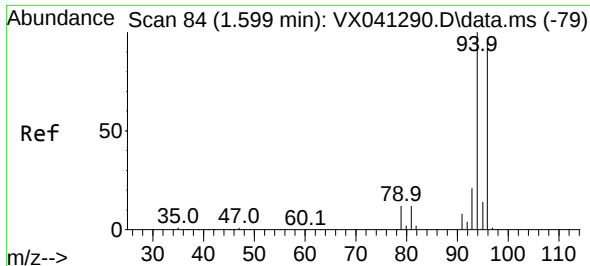
Reviewed By :John Carlone 05/28/2024  
Supervised By :Semsettin Yesilyurt 05/28/2024



#4  
Vinyl Chloride  
Concen: 53.720 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX041650.D  
Acq: 24 May 2024 14:03

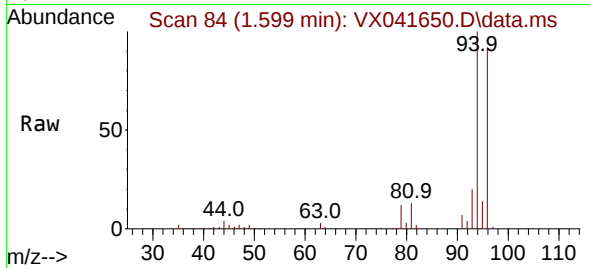
Tgt Ion: 62 Resp: 86967  
Ion Ratio Lower Upper  
62 100  
64 32.0 25.4 38.0





#5  
Bromomethane  
Concen: 60.005 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX041650.D  
Acq: 24 May 2024 14:03

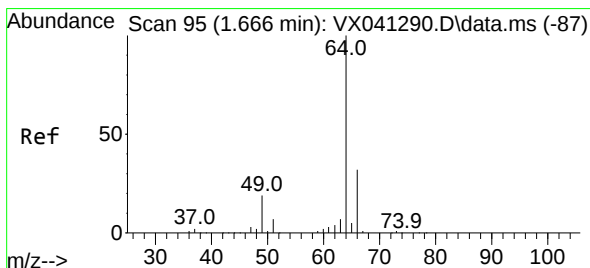
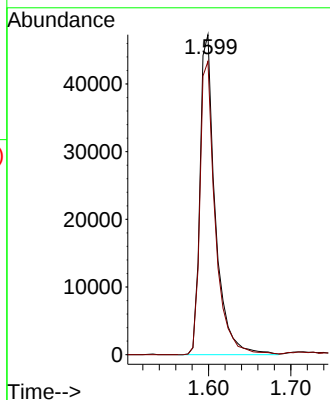
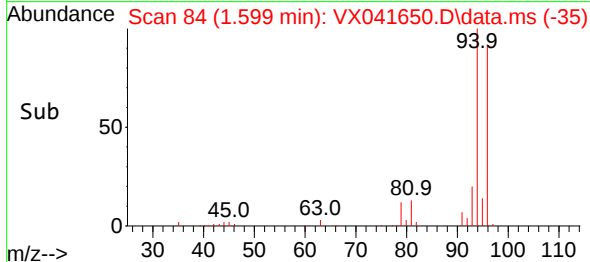
Instrument :  
MSVOA\_X  
ClientSampleId :  
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Tgt Ion: 94 Resp: 60898  
Ion Ratio Lower Upper  
94 100  
96 91.7 74.6 111.8

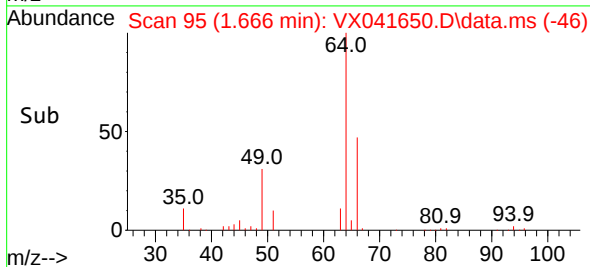
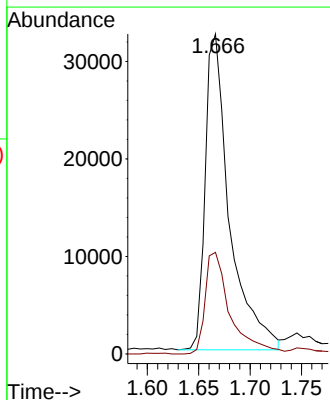
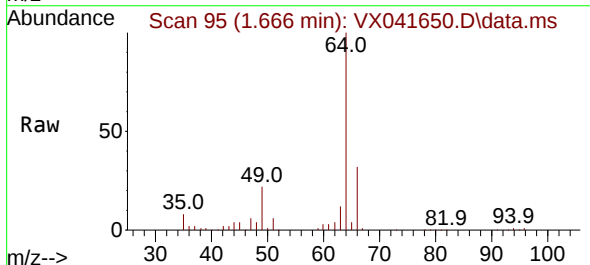
Manual Integrations  
APPROVED

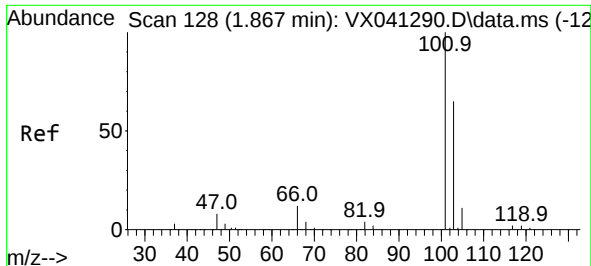
Reviewed By :John Carlone 05/28/2024  
Supervised By :Semsettin Yesilyurt 05/28/2024



#6  
Chloroethane  
Concen: 70.856 ug/l  
RT: 1.666 min Scan# 95  
Delta R.T. 0.000 min  
Lab File: VX041650.D  
Acq: 24 May 2024 14:03

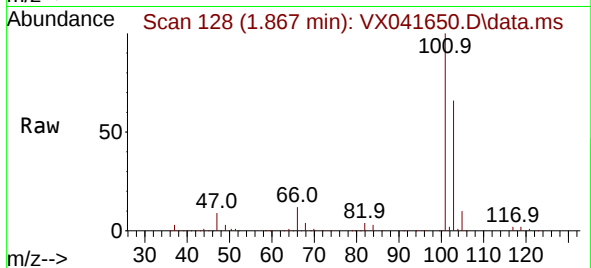
Tgt Ion: 64 Resp: 53260  
Ion Ratio Lower Upper  
64 100  
66 32.2 25.1 37.7





#7  
Trichlorofluoromethane  
Concen: 57.052 ug/l  
RT: 1.867 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX041650.D  
Acq: 24 May 2024 14:03

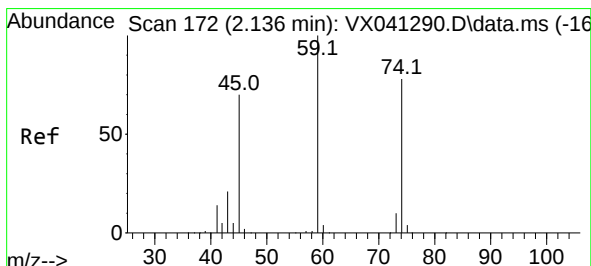
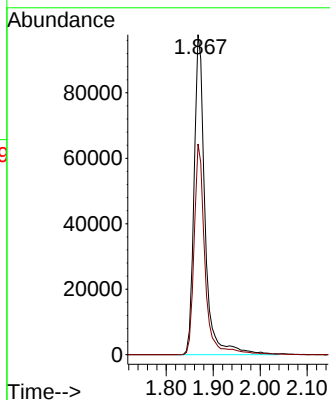
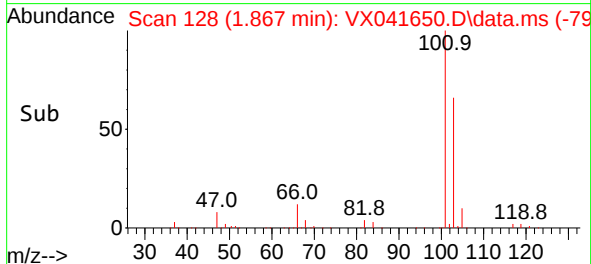
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:101 Resp: 159260  
Ion Ratio Lower Upper  
101 100  
103 65.9 51.4 77.2

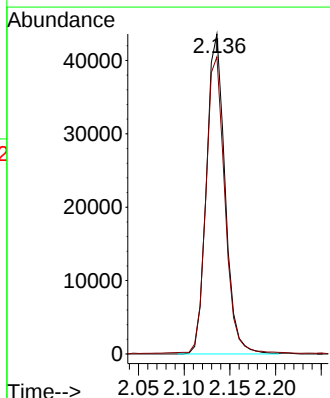
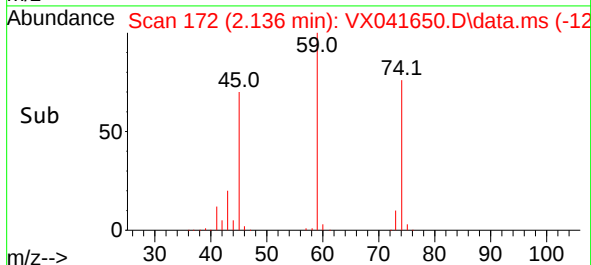
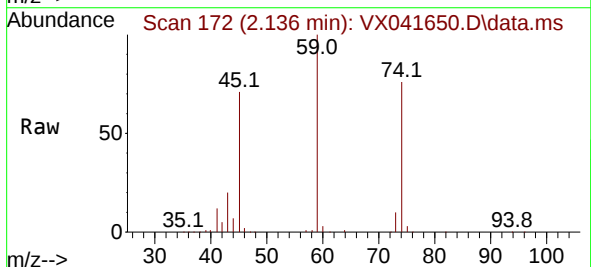
Manual Integrations  
APPROVED

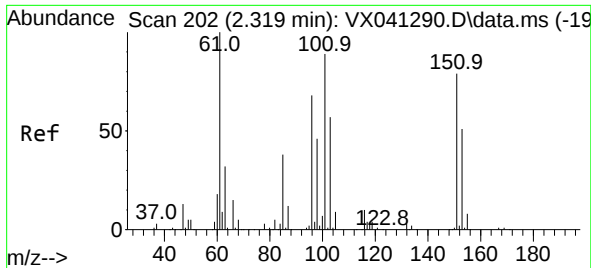
Reviewed By :John Carlone 05/28/2024  
Supervised By :Semsettin Yesilyurt 05/28/2024



#8  
Diethyl Ether  
Concen: 62.236 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. 0.000 min  
Lab File: VX041650.D  
Acq: 24 May 2024 14:03

Tgt Ion: 74 Resp: 61236  
Ion Ratio Lower Upper  
74 100  
45 94.7 53.3 159.8





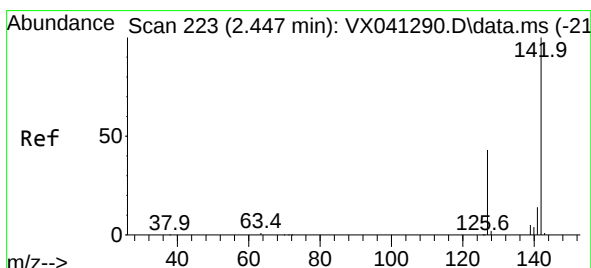
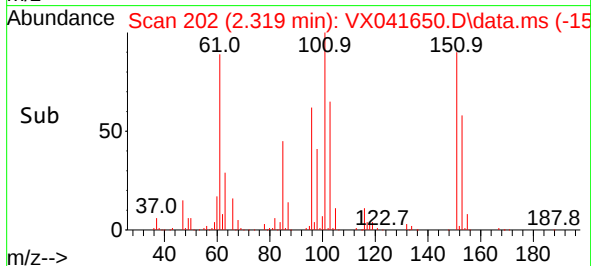
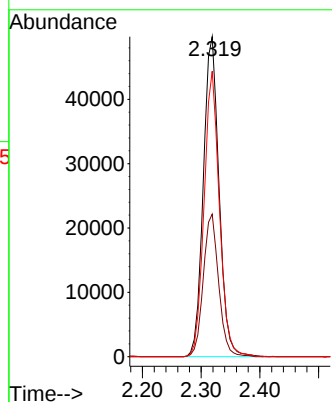
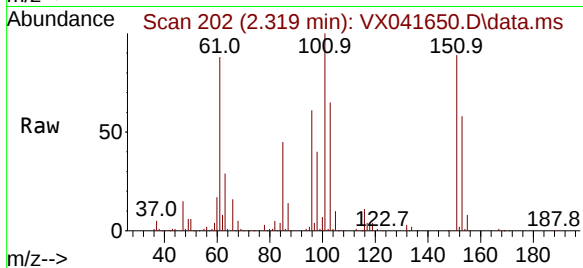
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 59.012 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. 0.000 min  
Lab File: VX041650.D  
Acq: 24 May 2024 14:03

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 92588  
Ion Ratio Lower Upper  
101 100  
85 43.6 37.0 55.6  
151 87.1 58.6 87.8

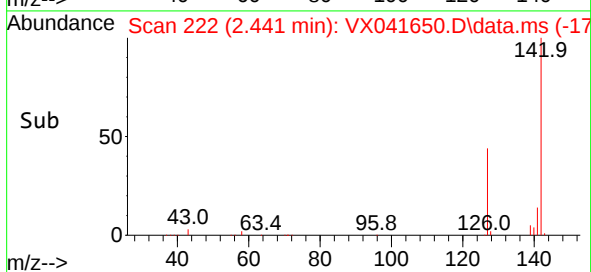
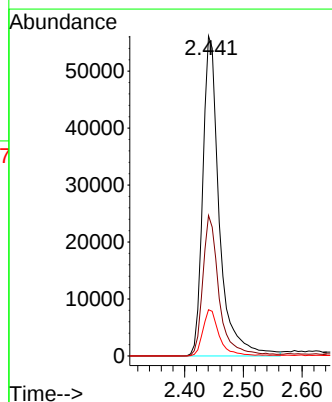
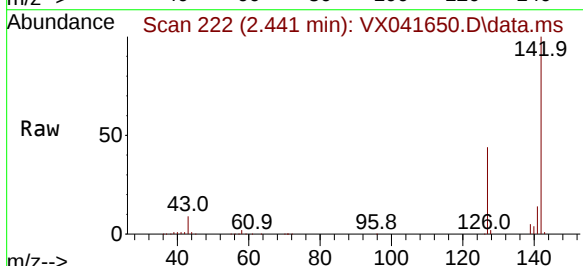
Manual Integrations  
APPROVED

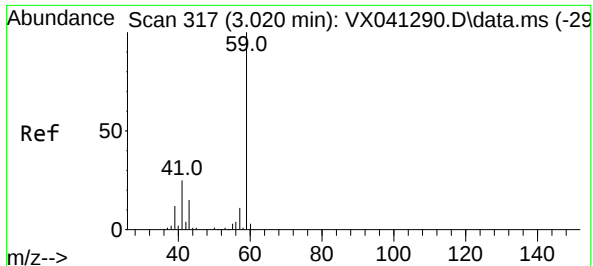
Reviewed By :John Carlone 05/28/2024  
Supervised By :Semsettin Yesilyurt 05/28/2024



#10  
Methyl Iodide  
Concen: 65.120 ug/l  
RT: 2.441 min Scan# 222  
Delta R.T. -0.006 min  
Lab File: VX041650.D  
Acq: 24 May 2024 14:03

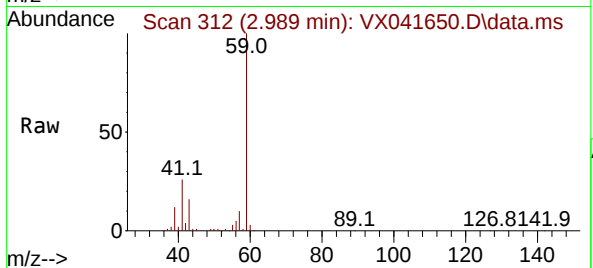
Tgt Ion:142 Resp: 109964  
Ion Ratio Lower Upper  
142 100  
127 43.3 41.6 62.4  
141 14.4 11.6 17.4





#11  
Tert butyl alcohol  
Concen: 294.067 ug/l  
RT: 2.989 min Scan# 317  
Delta R.T. -0.030 min  
Lab File: VX041650.D  
Acq: 24 May 2024 14:03

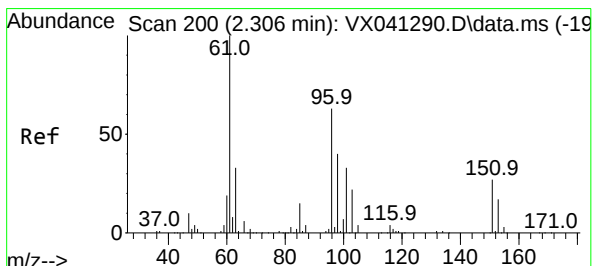
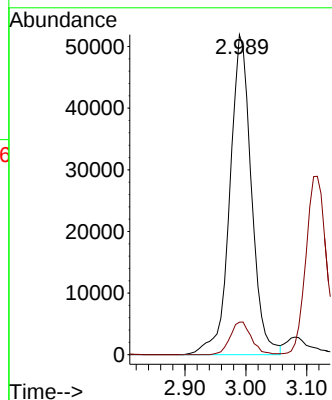
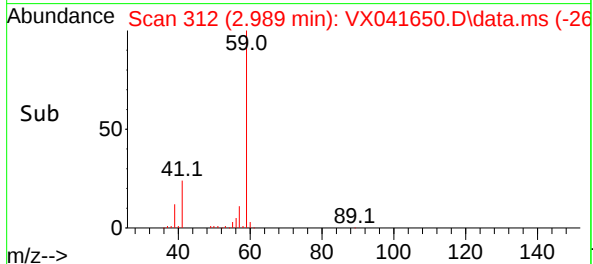
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 59 Resp: 127975  
Ion Ratio Lower Upper  
59 100  
57 10.1 6.0 9.0

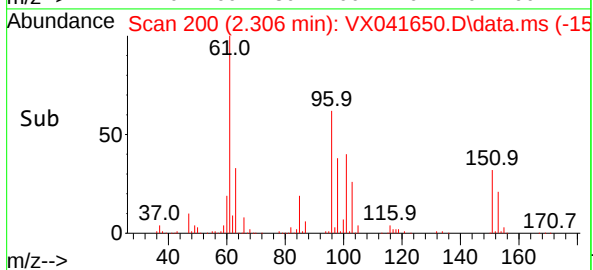
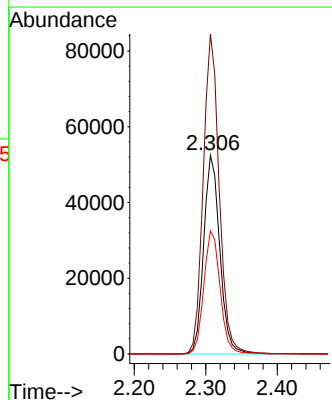
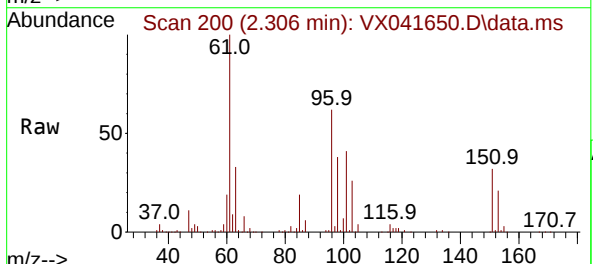
Manual Integrations  
APPROVED

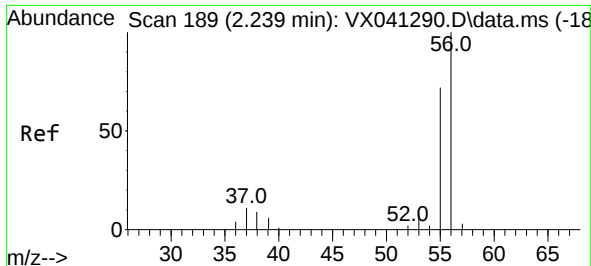
Reviewed By :John Carlone 05/28/2024  
Supervised By :Semsettin Yesilyurt 05/28/2024



#12  
1,1-Dichloroethene  
Concen: 53.245 ug/l  
RT: 2.306 min Scan# 200  
Delta R.T. 0.000 min  
Lab File: VX041650.D  
Acq: 24 May 2024 14:03

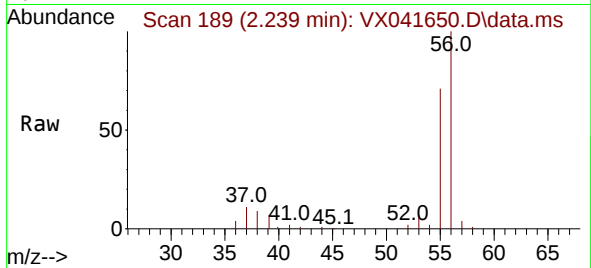
Tgt Ion: 96 Resp: 82409  
Ion Ratio Lower Upper  
96 100  
61 161.0 144.6 216.8  
98 61.9 50.4 75.6





#13  
Acrolein  
Concen: 256.212 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. 0.000 min  
Lab File: VX041650.D  
Acq: 24 May 2024 14:03

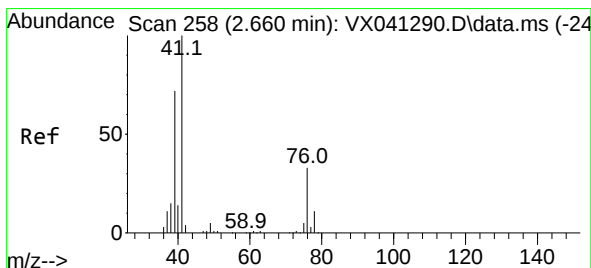
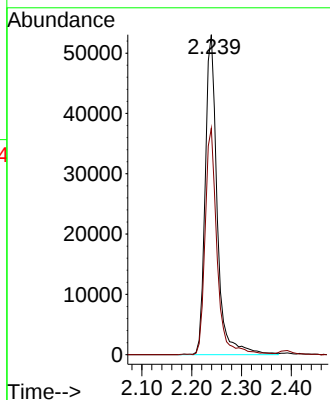
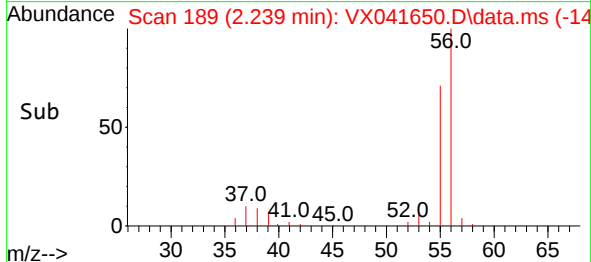
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 88450  
Ion Ratio Lower Upper  
56 100  
55 70.0 57.1 85.7

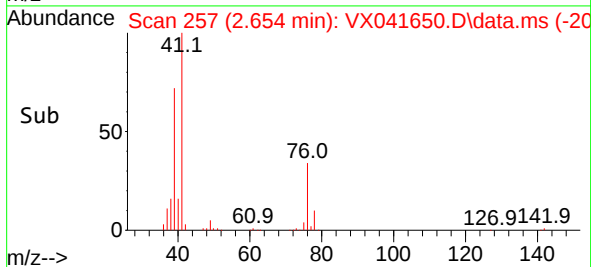
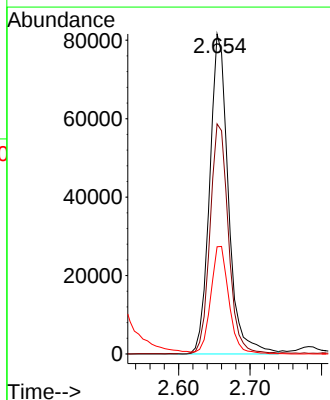
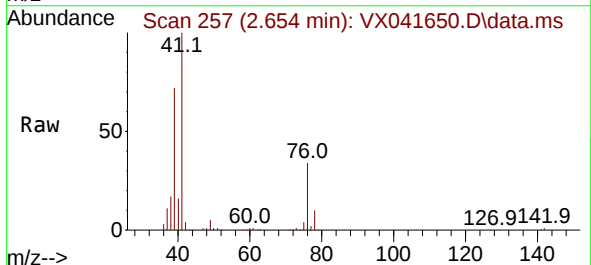
Manual Integrations  
APPROVED

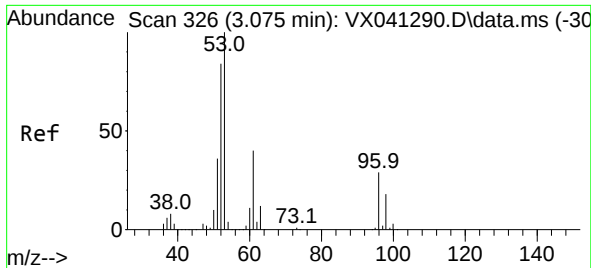
Reviewed By :John Carlone 05/28/2024  
Supervised By :Semsettin Yesilyurt 05/28/2024



#14  
Allyl chloride  
Concen: 57.179 ug/l  
RT: 2.654 min Scan# 257  
Delta R.T. -0.006 min  
Lab File: VX041650.D  
Acq: 24 May 2024 14:03

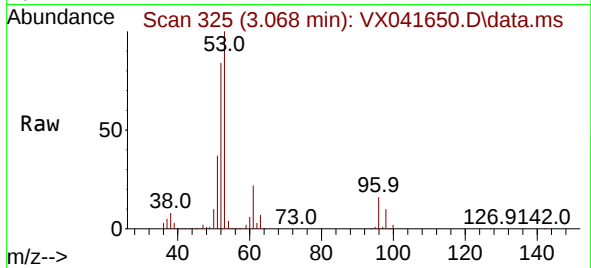
Tgt Ion: 41 Resp: 148680  
Ion Ratio Lower Upper  
41 100  
39 70.9 55.8 83.6  
76 32.6 24.3 36.5





#15  
Acrylonitrile  
Concen: 297.764 ug/l  
RT: 3.068 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX041650.D  
Acq: 24 May 2024 14:03

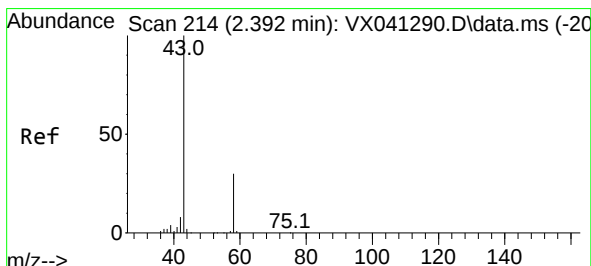
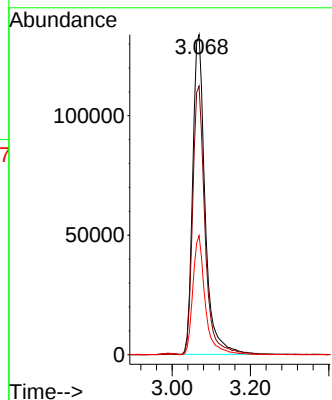
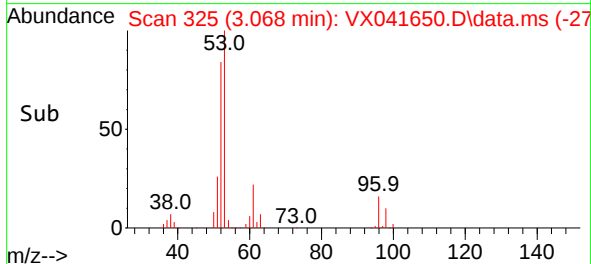
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 53 Resp: 295750  
Ion Ratio Lower Upper  
53 100  
52 83.6 66.0 99.0  
51 36.9 29.8 44.6

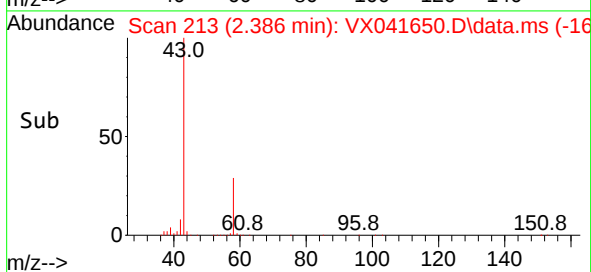
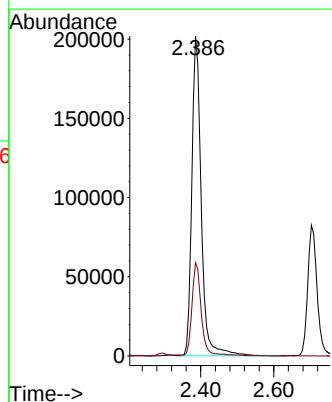
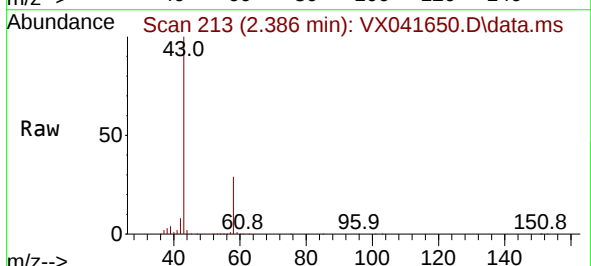
Manual Integrations  
APPROVED

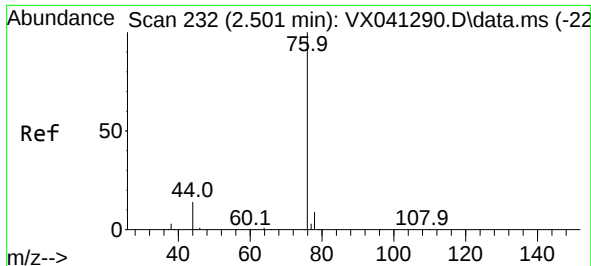
Reviewed By :John Carlone 05/28/2024  
Supervised By :Semsettin Yesilyurt 05/28/2024



#16  
Acetone  
Concen: 380.600 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.006 min  
Lab File: VX041650.D  
Acq: 24 May 2024 14:03

Tgt Ion: 43 Resp: 362461  
Ion Ratio Lower Upper  
43 100  
58 29.1 21.9 32.9





#17

Carbon Disulfide

Concen: 39.399 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.001 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 14334

Ion Ratio Lower Upper

76 100

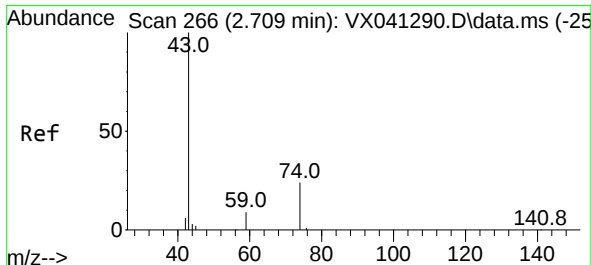
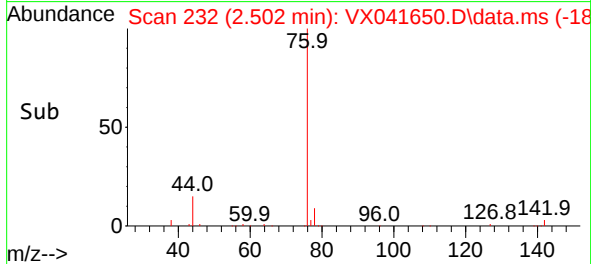
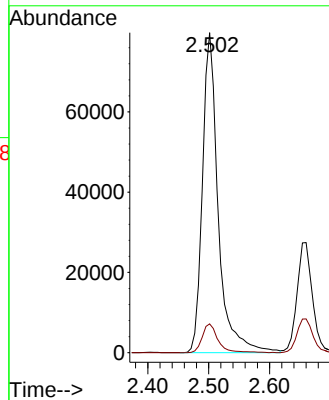
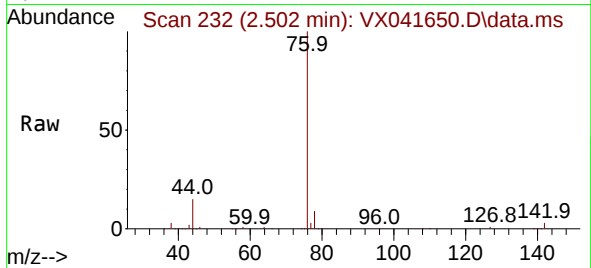
78 9.0 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/28/2024

Supervised By :Semsettin Yesilyurt 05/28/2024



#18

Methyl Acetate

Concen: 66.038 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX041650.D

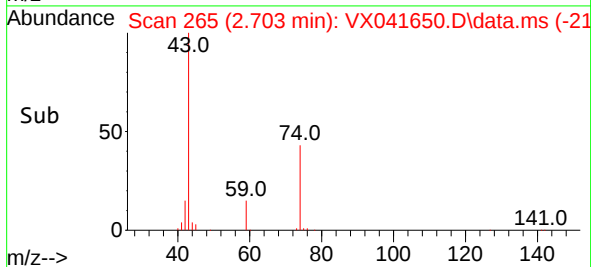
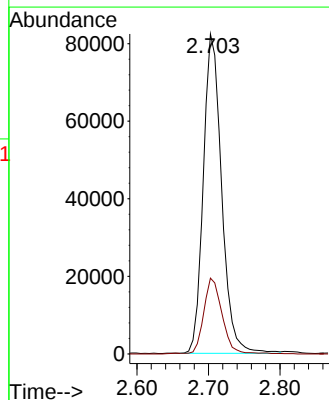
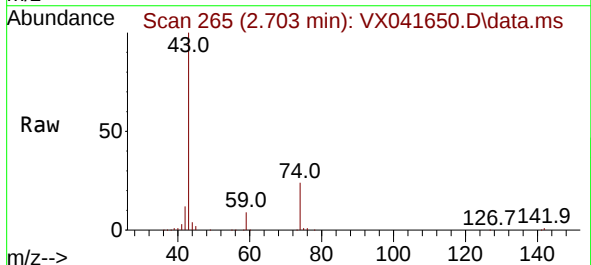
Acq: 24 May 2024 14:03

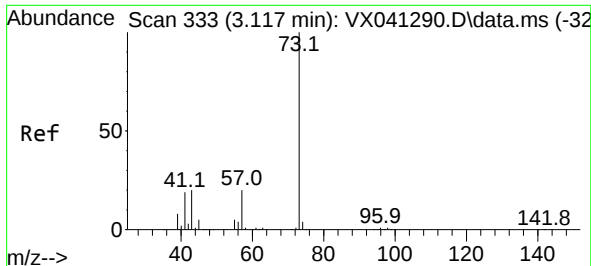
Tgt Ion: 43 Resp: 146904

Ion Ratio Lower Upper

43 100

74 23.8 17.8 26.8





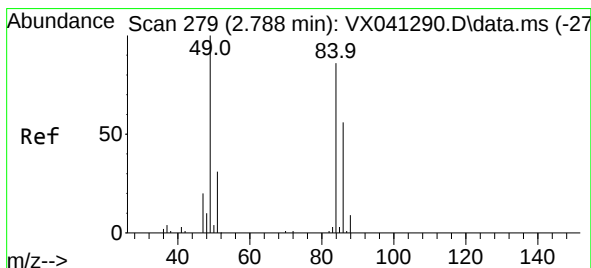
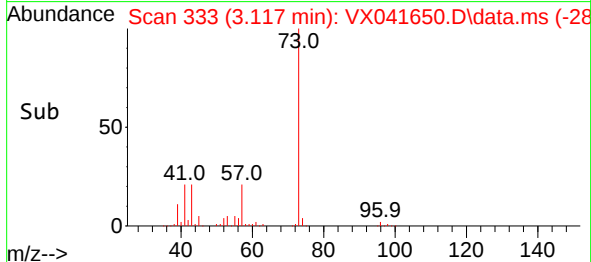
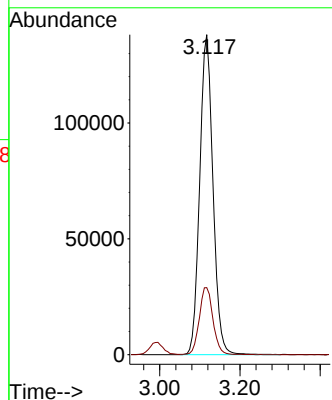
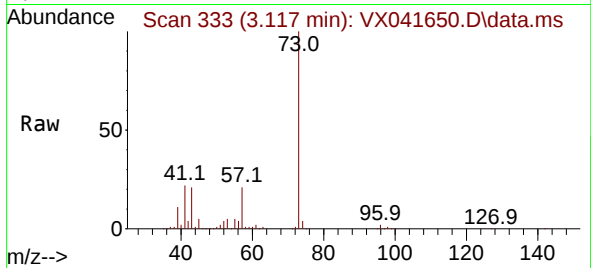
#19  
Methyl tert-butyl Ether  
Concen: 56.091 ug/l  
RT: 3.117 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX041650.D  
Acq: 24 May 2024 14:03

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 73 Resp: 31646  
Ion Ratio Lower Upper  
73 100  
57 21.0 17.3 25.9

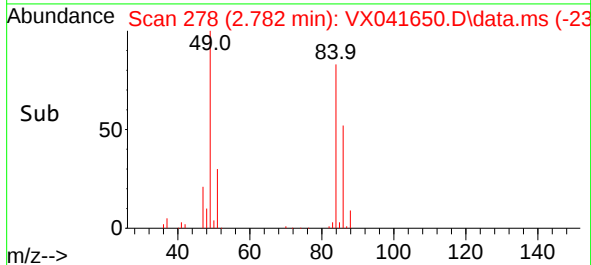
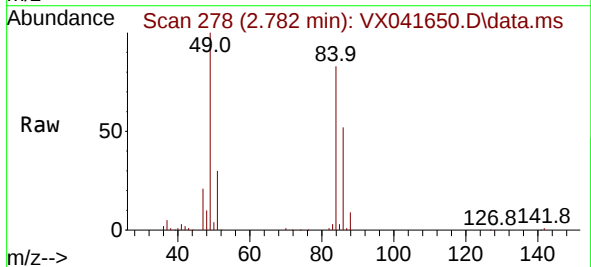
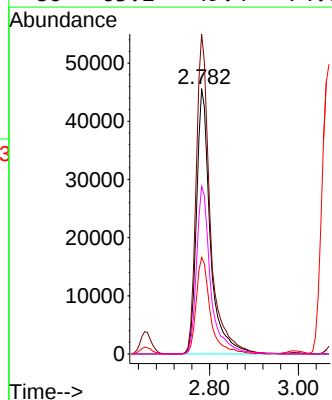
Manual Integrations  
APPROVED

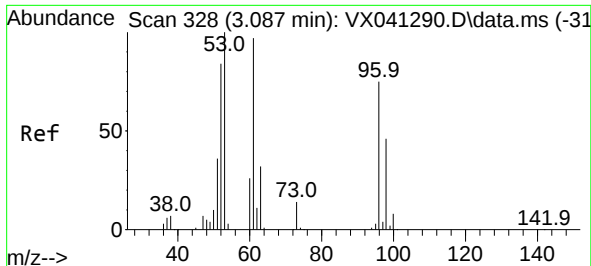
Reviewed By :John Carlone 05/28/2024  
Supervised By :Semsettin Yesilyurt 05/28/2024



#20  
Methylene Chloride  
Concen: 52.068 ug/l  
RT: 2.782 min Scan# 278  
Delta R.T. -0.006 min  
Lab File: VX041650.D  
Acq: 24 May 2024 14:03

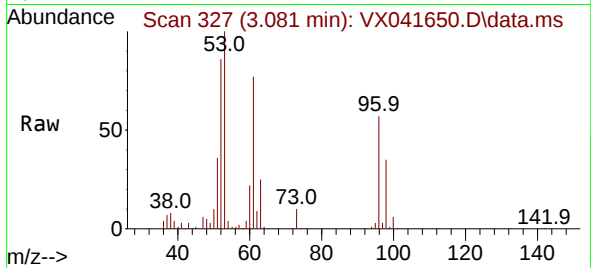
Tgt Ion: 84 Resp: 98282  
Ion Ratio Lower Upper  
84 100  
49 120.5 103.6 155.4  
51 36.4 33.8 50.6  
86 63.2 49.4 74.0





#21  
trans-1,2-Dichloroethene  
Concen: 48.779 ug/l  
RT: 3.081 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX041650.D  
Acq: 24 May 2024 14:03

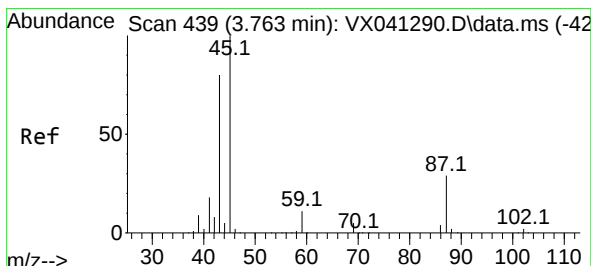
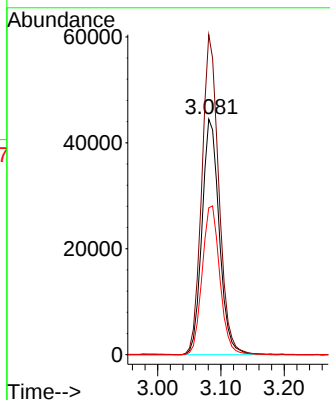
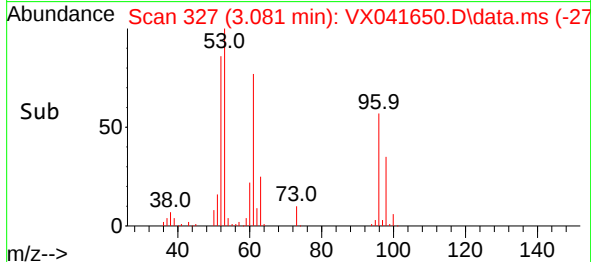
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 96 Resp: 8437  
Ion Ratio Lower Upper  
96 100  
61 135.8 119.2 178.8  
98 62.3 48.7 73.1

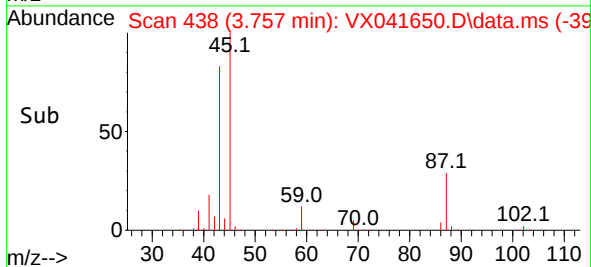
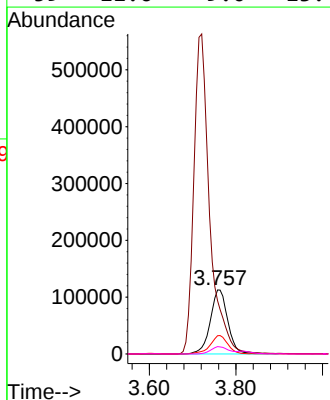
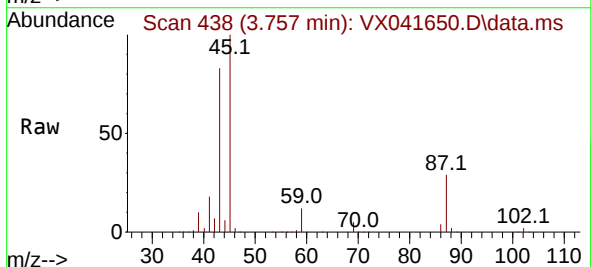
Manual Integrations  
APPROVED

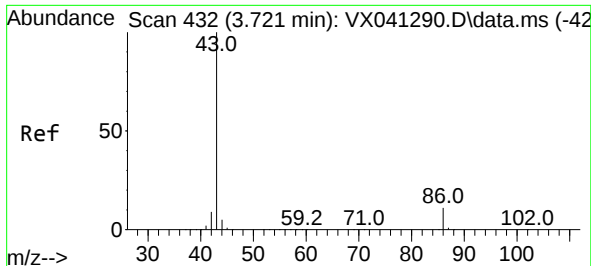
Reviewed By :John Carlone 05/28/2024  
Supervised By :Semsettin Yesilyurt 05/28/2024



#22  
Diisopropyl ether  
Concen: 57.360 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. -0.006 min  
Lab File: VX041650.D  
Acq: 24 May 2024 14:03

Tgt Ion: 45 Resp: 316100  
Ion Ratio Lower Upper  
45 100  
43 83.3 69.7 104.5  
87 28.6 20.8 31.2  
59 11.6 9.0 13.4





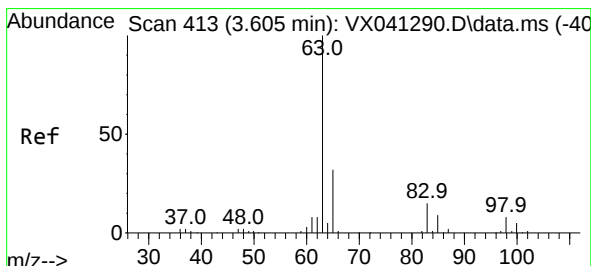
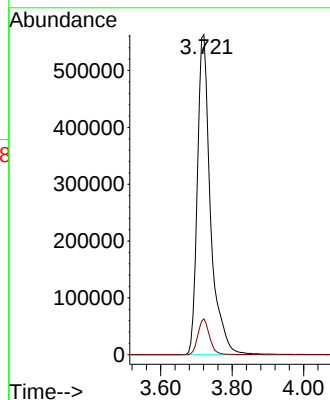
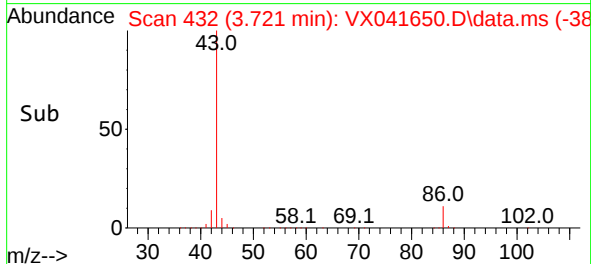
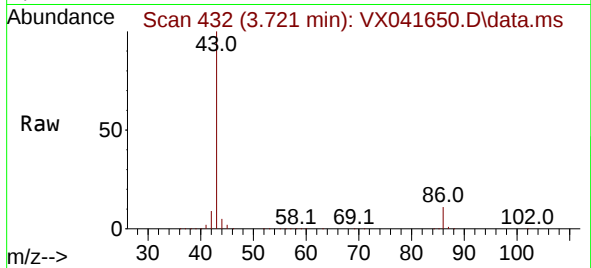
#23  
Vinyl Acetate  
Concen: 291.274 ug/l  
RT: 3.721 min Scan# 413  
Delta R.T. 0.000 min  
Lab File: VX041650.D  
Acq: 24 May 2024 14:03

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 143586  
Ion Ratio Lower Upper  
43 100  
86 11.2 7.8 11.8

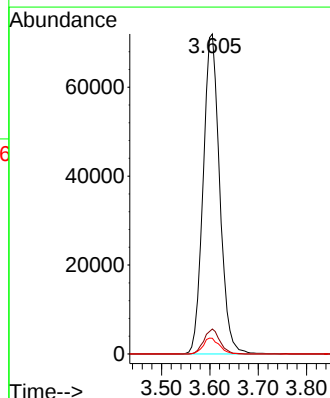
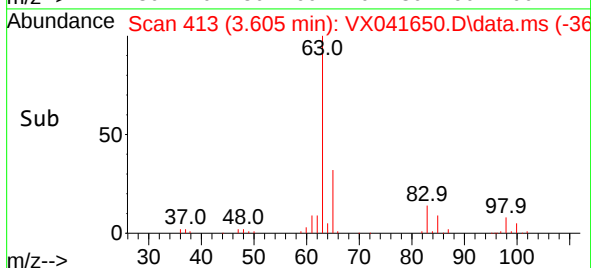
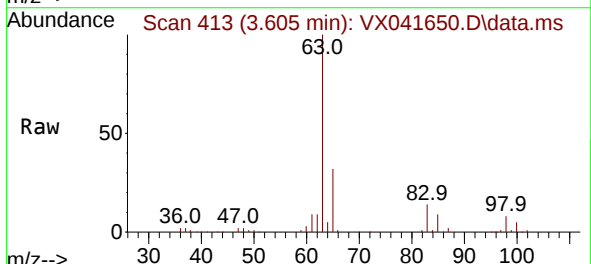
Manual Integrations  
APPROVED

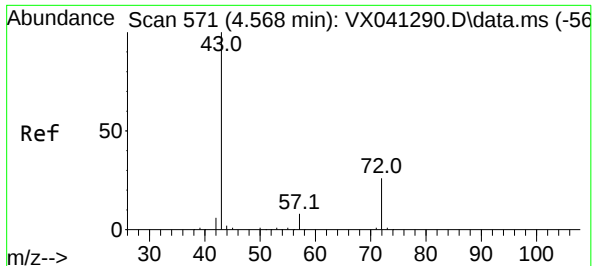
Reviewed By :John Carlone 05/28/2024  
Supervised By :Semsettin Yesilyurt 05/28/2024



#24  
1,1-Dichloroethane  
Concen: 54.850 ug/l  
RT: 3.605 min Scan# 413  
Delta R.T. 0.000 min  
Lab File: VX041650.D  
Acq: 24 May 2024 14:03

Tgt Ion: 63 Resp: 170768  
Ion Ratio Lower Upper  
63 100  
98 7.8 3.3 9.8  
100 4.9 2.1 6.5





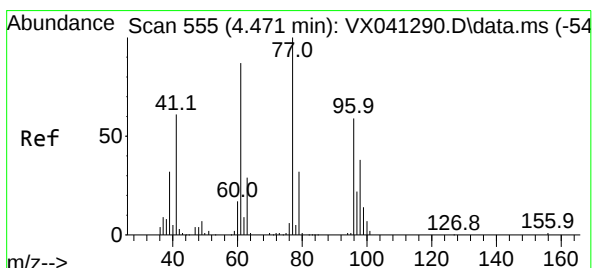
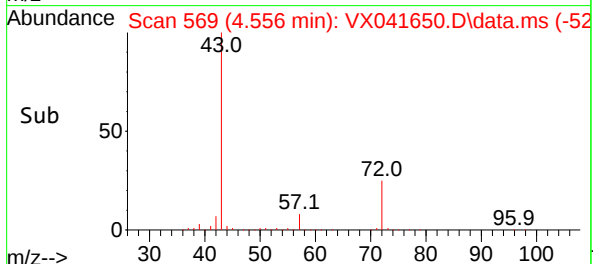
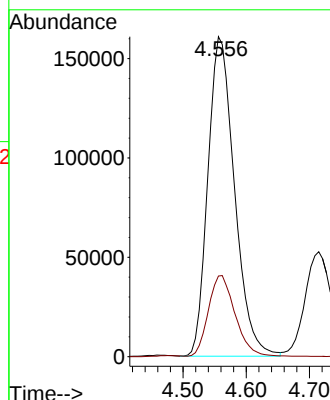
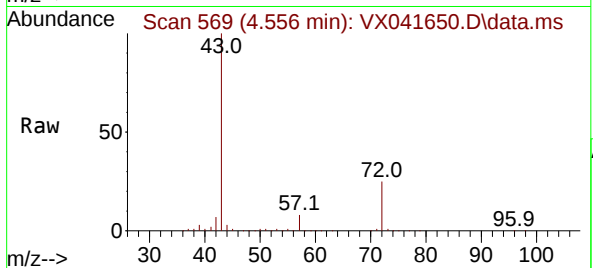
#25  
2-Butanone  
Concen: 333.839 ug/l  
RT: 4.556 min Scan# 50  
Delta R.T. -0.012 min  
Lab File: VX041650.D  
Acq: 24 May 2024 14:03

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 469798  
Ion Ratio Lower Upper  
43 100  
72 25.0 19.4 29.2

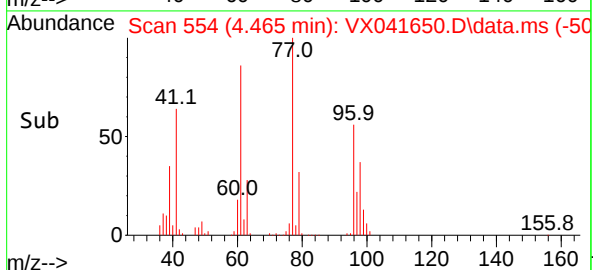
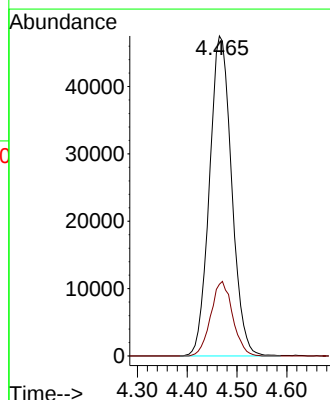
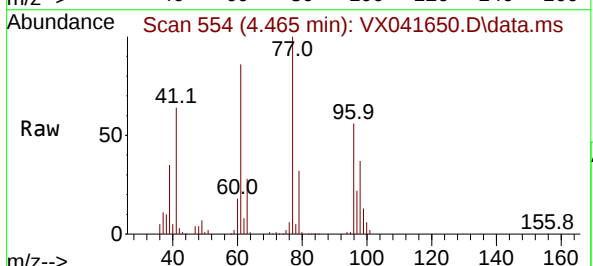
Manual Integrations  
APPROVED

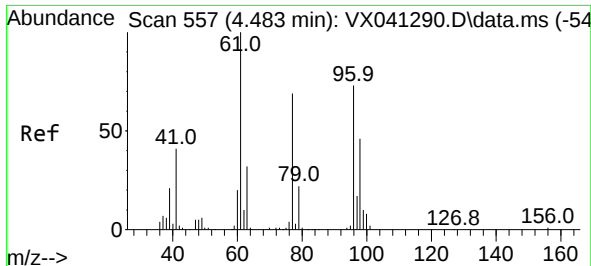
Reviewed By :John Carlone 05/28/2024  
Supervised By :Semsettin Yesilyurt 05/28/2024



#26  
2,2-Dichloropropane  
Concen: 56.407 ug/l  
RT: 4.465 min Scan# 554  
Delta R.T. -0.006 min  
Lab File: VX041650.D  
Acq: 24 May 2024 14:03

Tgt Ion: 77 Resp: 146830  
Ion Ratio Lower Upper  
77 100  
97 23.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 54.561 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 11173

Ion Ratio Lower Upper

96 100

61 141.9 0.0 312.2

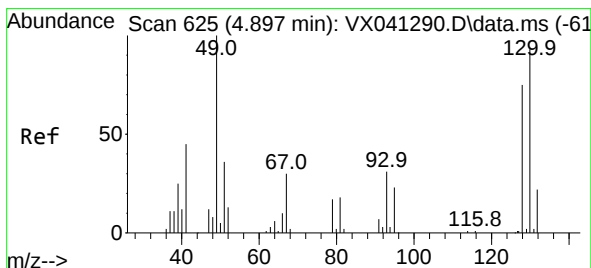
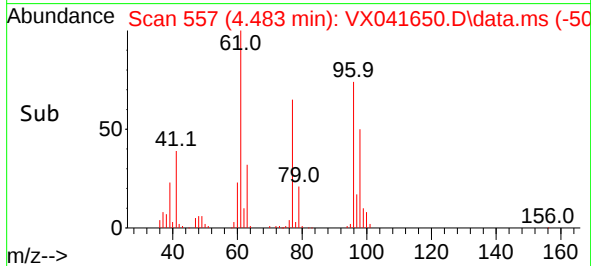
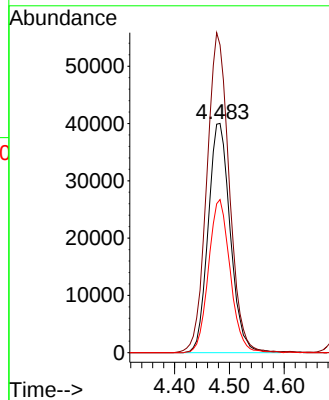
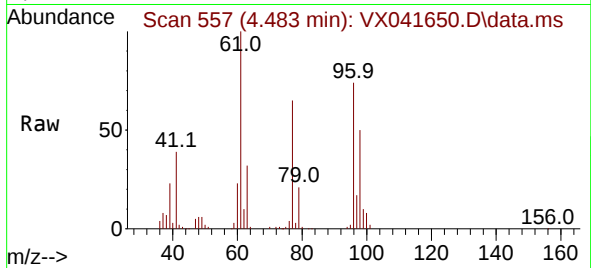
98 65.6 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/28/2024

Supervised By :Semsettin Yesilyurt 05/28/2024



#28

Bromochloromethane

Concen: 53.524 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

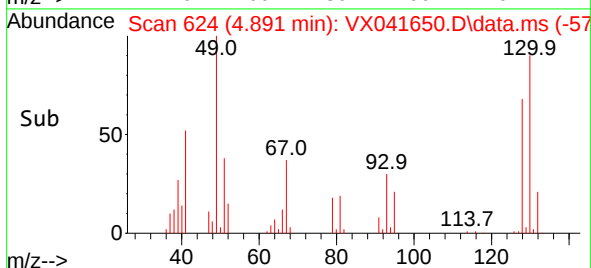
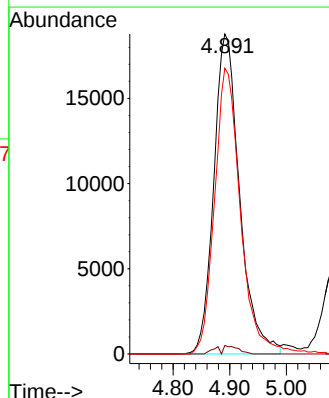
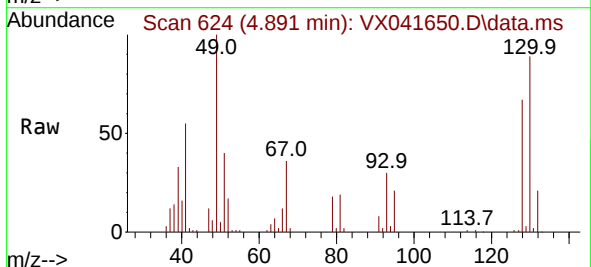
Tgt Ion: 49 Resp: 59471

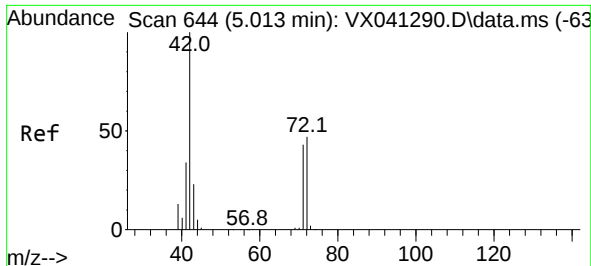
Ion Ratio Lower Upper

49 100

129 1.4 0.0 3.8

130 89.6 57.5 86.3#





#29

Tetrahydrofuran

Concen: 292.295 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.012 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 26901

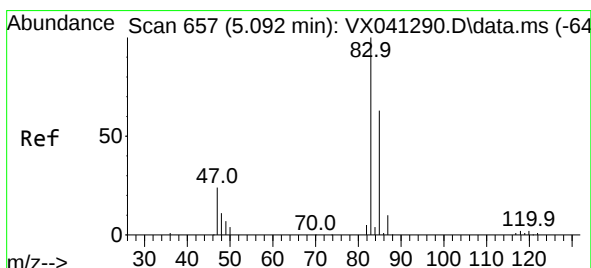
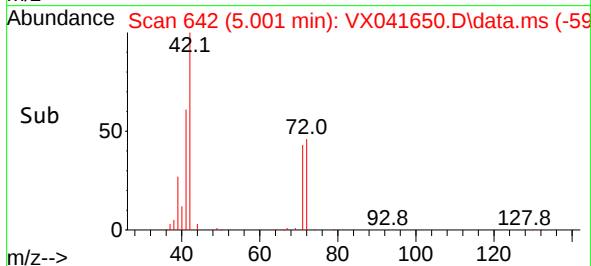
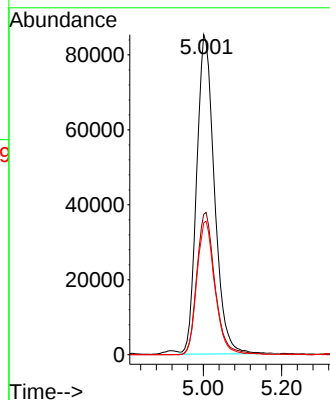
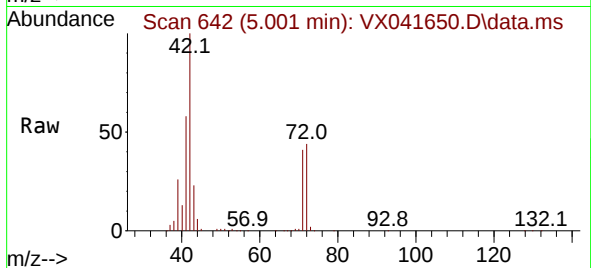
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 45.5  | 34.2  | 51.4  |
| 71  | 42.3  | 32.2  | 48.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/28/2024

Supervised By :Semsettin Yesilyurt 05/28/2024



#30

Chloroform

Concen: 57.454 ug/l

RT: 5.086 min Scan# 656

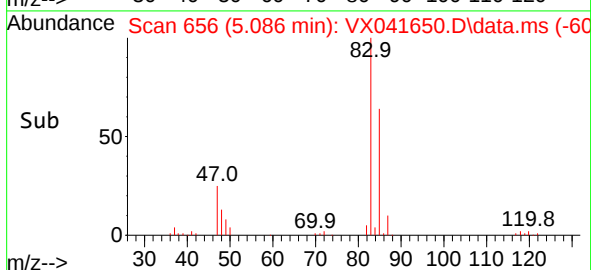
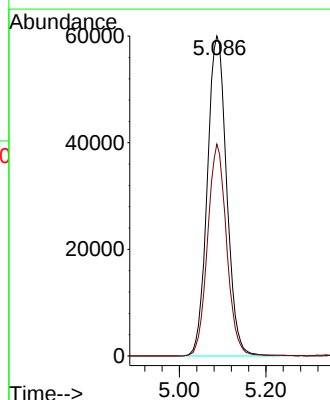
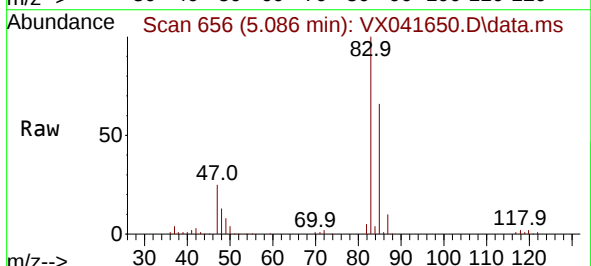
Delta R.T. -0.006 min

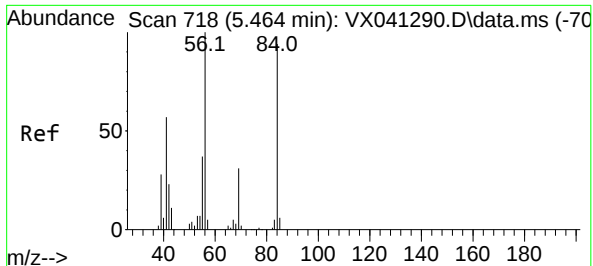
Lab File: VX041650.D

Acq: 24 May 2024 14:03

Tgt Ion: 83 Resp: 186095

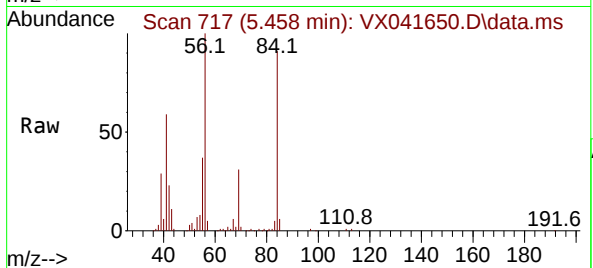
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 66.2  | 50.3  | 75.5  |





#31  
Cyclohexane  
Concen: 48.312 ug/l  
RT: 5.458 min Scan# 718  
Delta R.T. -0.006 min  
Lab File: VX041650.D  
Acq: 24 May 2024 14:03

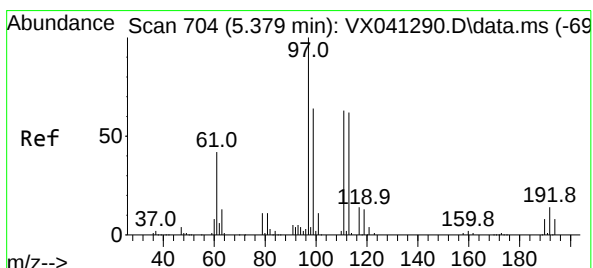
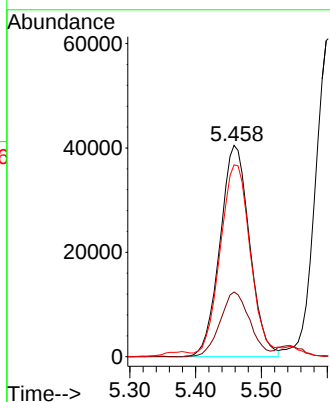
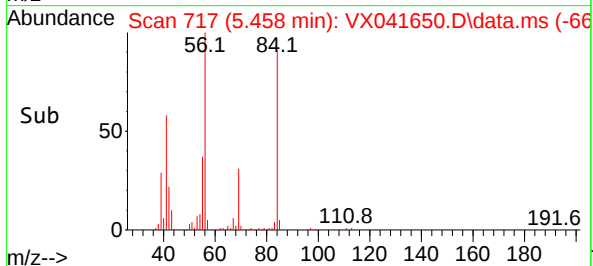
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



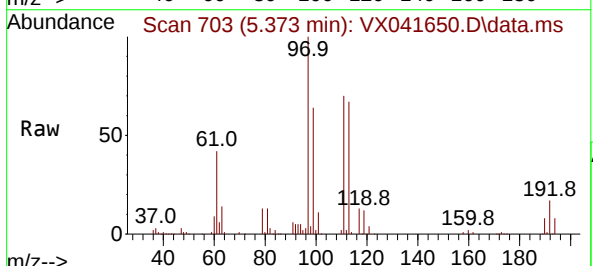
Tgt Ion: 56 Resp: 12678  
Ion Ratio Lower Upper  
56 100  
69 30.6 23.4 35.2  
84 88.7 65.9 98.9

Manual Integrations  
APPROVED

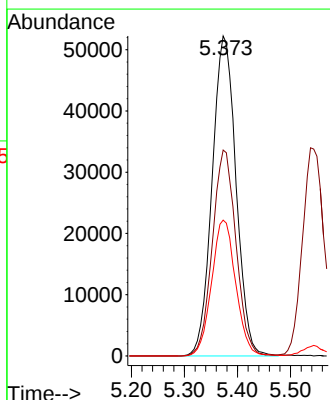
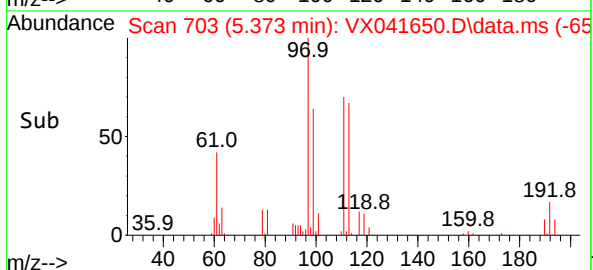
Reviewed By :John Carlone 05/28/2024  
Supervised By :Semsettin Yesilyurt 05/28/2024

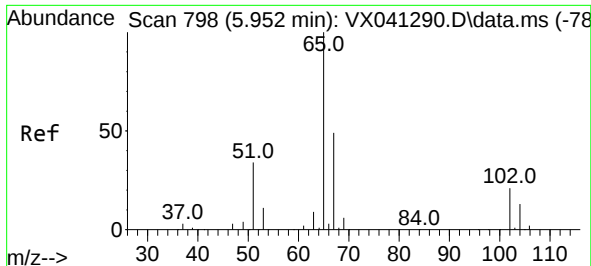


#32  
1,1,1-Trichloroethane  
Concen: 55.468 ug/l  
RT: 5.373 min Scan# 703  
Delta R.T. -0.006 min  
Lab File: VX041650.D  
Acq: 24 May 2024 14:03



Tgt Ion: 97 Resp: 163458  
Ion Ratio Lower Upper  
97 100  
99 63.7 51.1 76.7  
61 42.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 59.673 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 129740

Ion Ratio Lower Upper

65 100

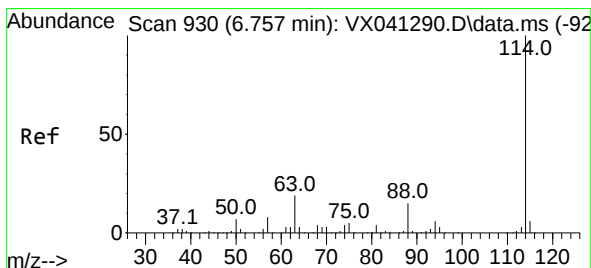
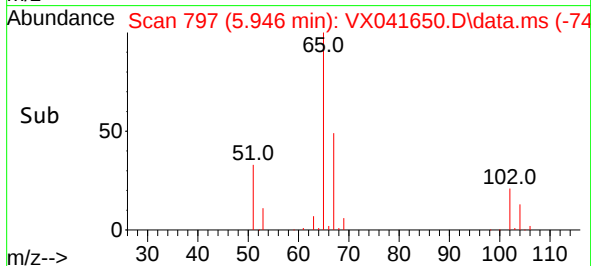
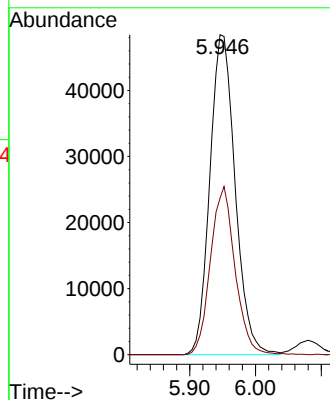
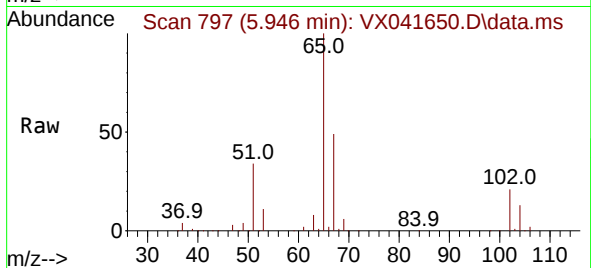
67 51.0 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/28/2024

Supervised By :Semsettin Yesilyurt 05/28/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

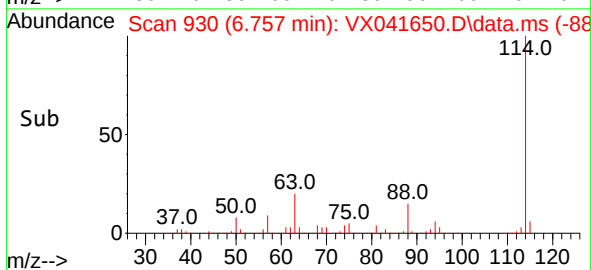
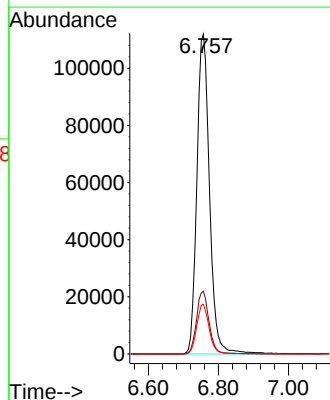
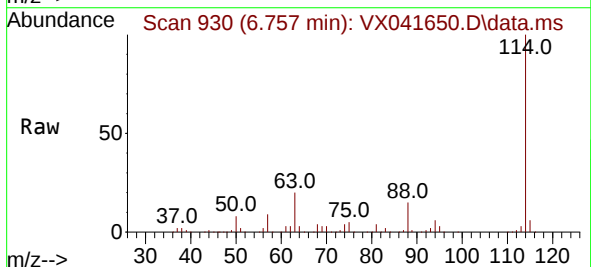
Tgt Ion:114 Resp: 280762

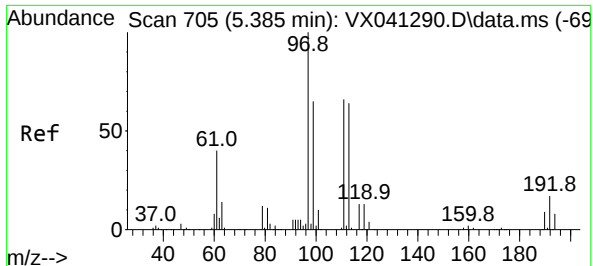
Ion Ratio Lower Upper

114 100

63 19.6 0.0 45.0

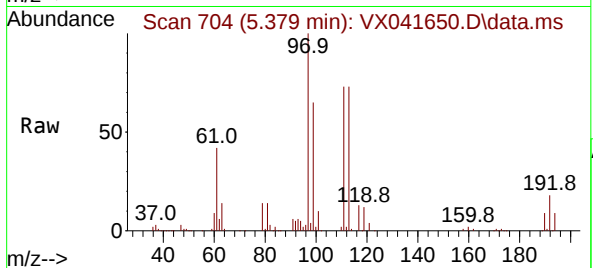
88 15.5 0.0 36.6





#35  
Dibromofluoromethane  
Concen: 56.759 ug/l  
RT: 5.379 min Scan# 705  
Delta R.T. -0.006 min  
Lab File: VX041650.D  
Acq: 24 May 2024 14:03

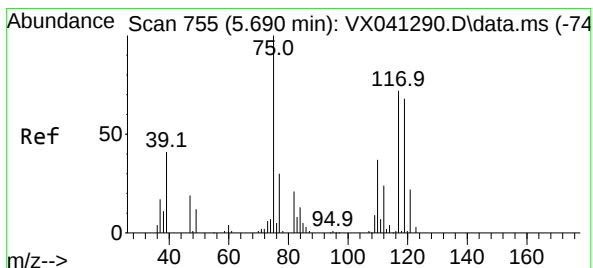
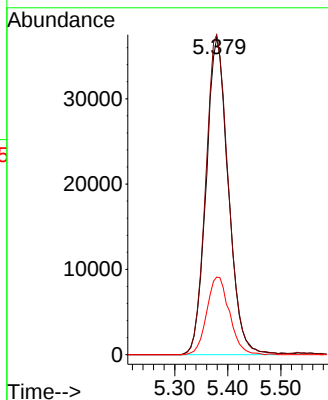
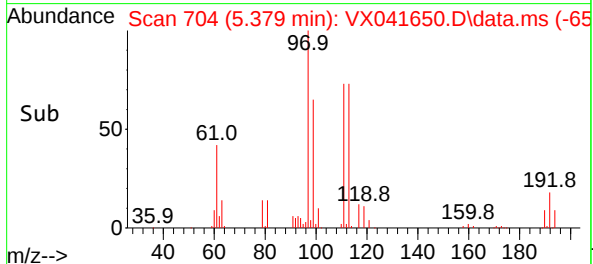
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:113 Resp: 107992  
Ion Ratio Lower Upper  
113 100  
111 102.5 82.9 124.3  
192 25.0 13.3 19.9

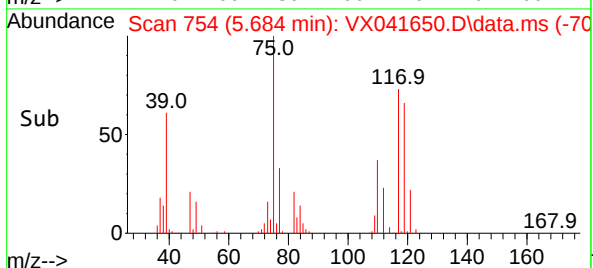
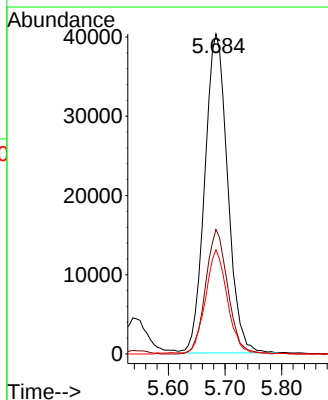
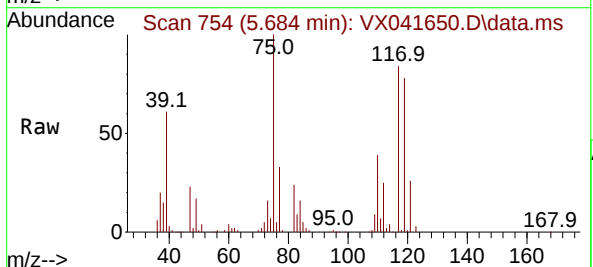
Manual Integrations  
APPROVED

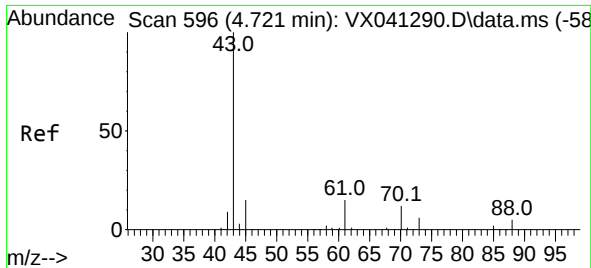
Reviewed By :John Carlone 05/28/2024  
Supervised By :Semsettin Yesilyurt 05/28/2024



#36  
1,1-Dichloropropene  
Concen: 49.594 ug/l  
RT: 5.684 min Scan# 754  
Delta R.T. -0.006 min  
Lab File: VX041650.D  
Acq: 24 May 2024 14:03

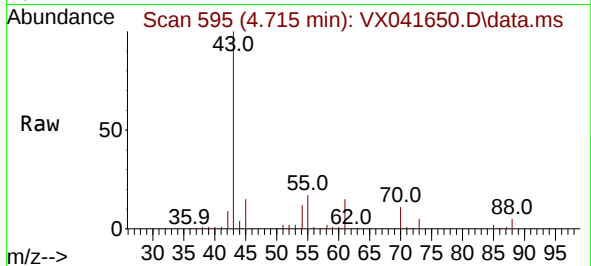
Tgt Ion: 75 Resp: 112831  
Ion Ratio Lower Upper  
75 100  
110 37.9 17.0 50.9  
77 31.3 24.7 37.1





#37  
Ethyl Acetate  
Concen: 56.621 ug/l  
RT: 4.715 min Scan# 596  
Delta R.T. -0.006 min  
Lab File: VX041650.D  
Acq: 24 May 2024 14:03

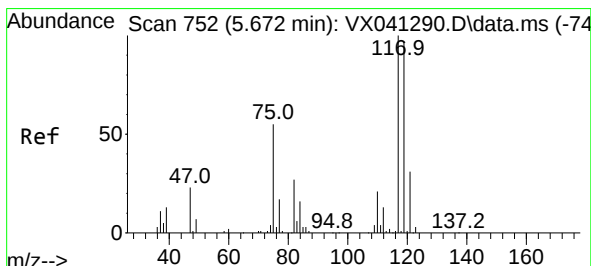
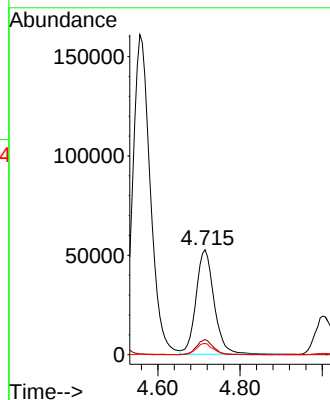
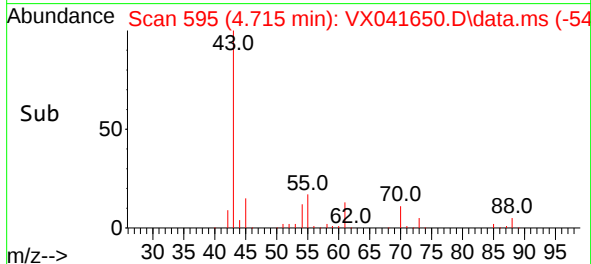
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 160733  
Ion Ratio Lower Upper  
43 100  
61 13.6 10.6 16.0  
70 10.2 8.3 12.5

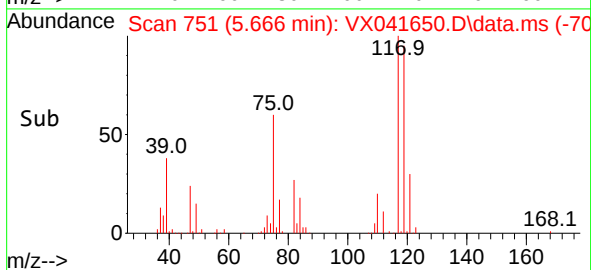
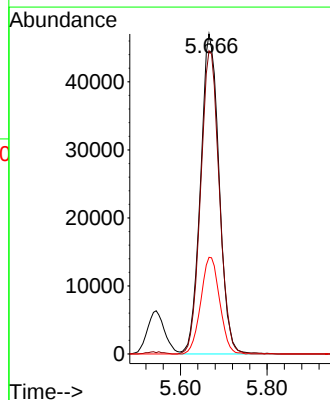
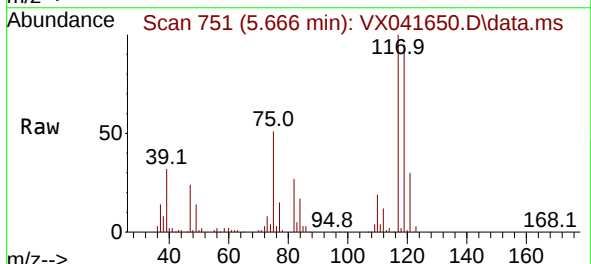
Manual Integrations  
APPROVED

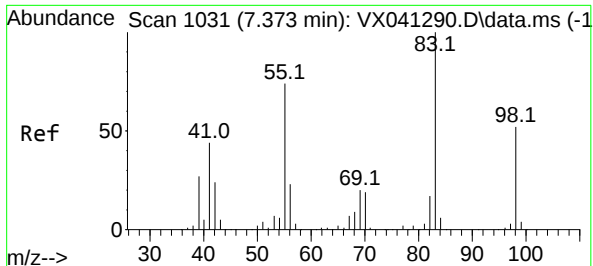
Reviewed By :John Carlone 05/28/2024  
Supervised By :Semsettin Yesilyurt 05/28/2024



#38  
Carbon Tetrachloride  
Concen: 53.748 ug/l  
RT: 5.666 min Scan# 751  
Delta R.T. -0.006 min  
Lab File: VX041650.D  
Acq: 24 May 2024 14:03

Tgt Ion:117 Resp: 140084  
Ion Ratio Lower Upper  
117 100  
119 94.8 78.2 117.2  
121 30.2 24.4 36.6





#39

Methylcyclohexane

Concen: 52.862 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 14129

Ion Ratio Lower Upper

83 100

55 72.0 64.6 97.0

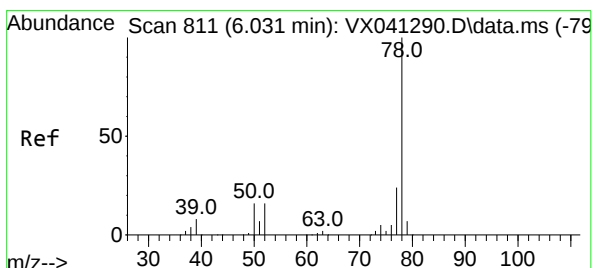
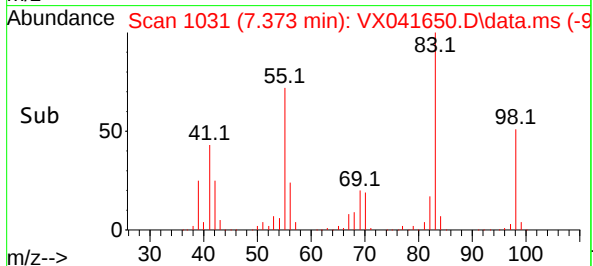
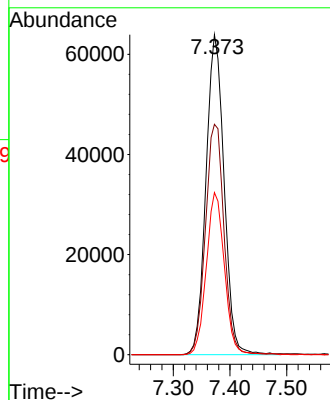
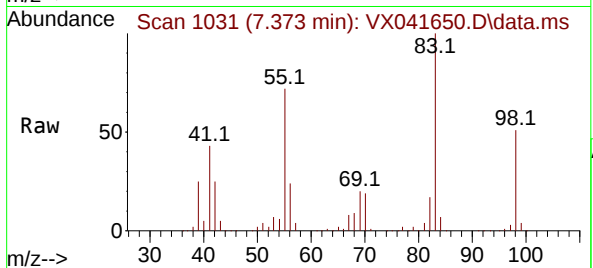
98 50.7 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/28/2024

Supervised By :Semsettin Yesilyurt 05/28/2024



#40

Benzene

Concen: 52.203 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX041650.D

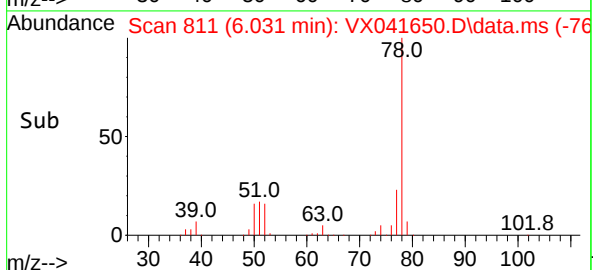
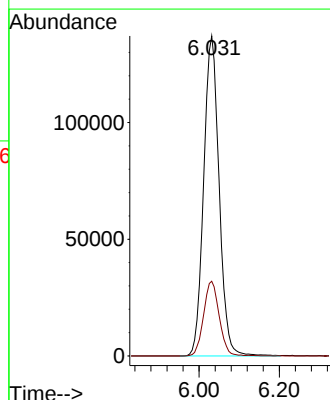
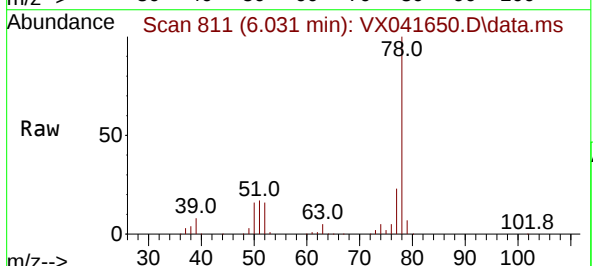
Acq: 24 May 2024 14:03

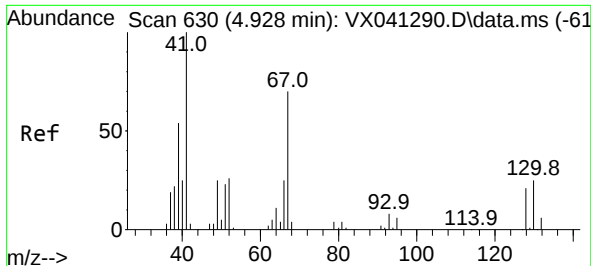
Tgt Ion: 78 Resp: 366124

Ion Ratio Lower Upper

78 100

77 23.3 19.3 28.9





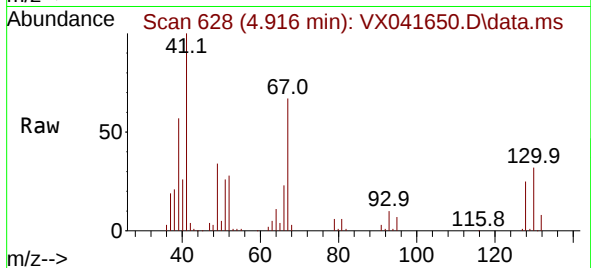
#41  
Methacrylonitrile  
Concen: 60.843 ug/l  
RT: 4.916 min Scan# 61  
Delta R.T. -0.012 min  
Lab File: VX041650.D  
Acq: 24 May 2024 14:03

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC



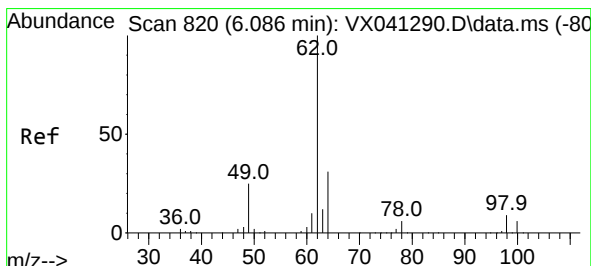
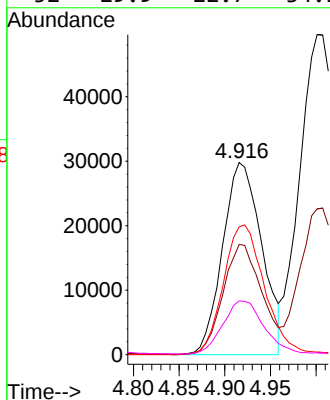
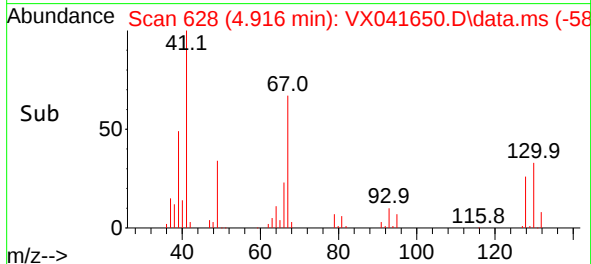
Tgt Ion: 41 Resp: 88894  
Ion Ratio Lower Upper  
41 100  
39 56.1 45.2 67.8  
67 71.0 52.6 78.8  
52 29.9 22.7 34.1

Manual Integrations

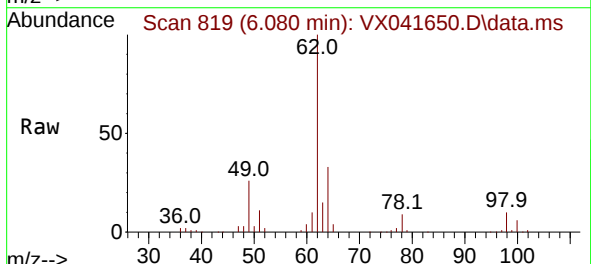
APPROVED

Reviewed By :John Carlone 05/28/2024

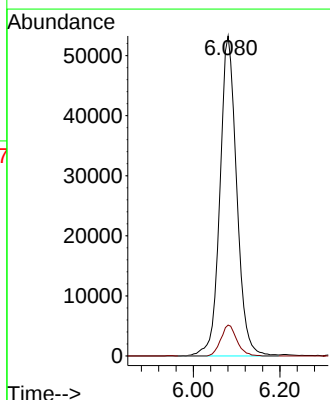
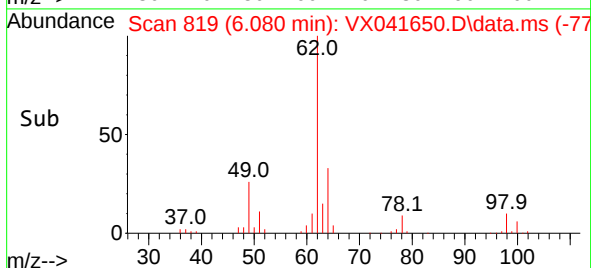
Supervised By :Semsettin Yesilyurt 05/28/2024

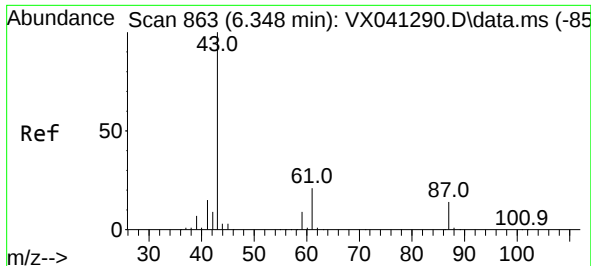


#42  
1,2-Dichloroethane  
Concen: 55.800 ug/l  
RT: 6.080 min Scan# 819  
Delta R.T. -0.006 min  
Lab File: VX041650.D  
Acq: 24 May 2024 14:03



Tgt Ion: 62 Resp: 143426  
Ion Ratio Lower Upper  
62 100  
98 9.2 0.0 16.0





#43

Isopropyl Acetate

Concen: 58.876 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.012 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

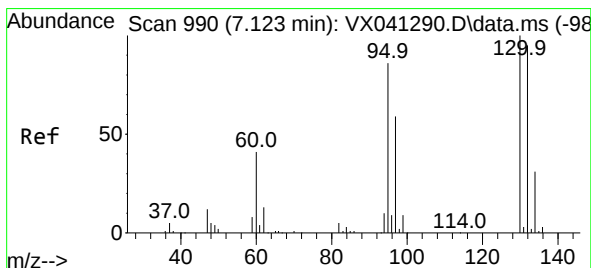
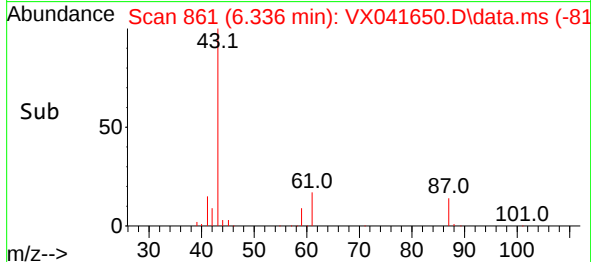
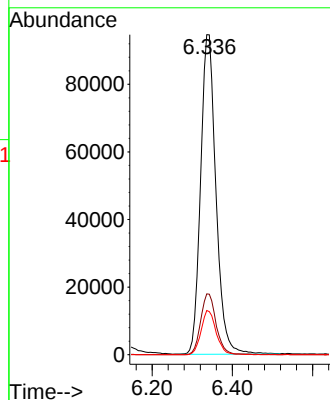
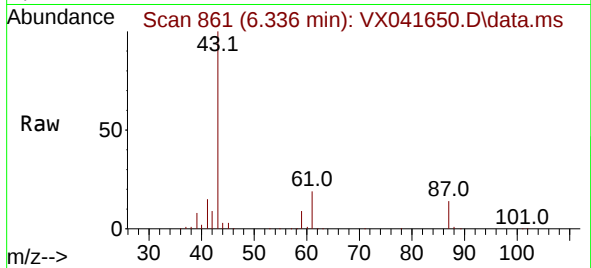
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 25129 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 19.2  | 15.2  | 22.8  |
| 87       | 13.5  | 9.8   | 14.6  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/28/2024

Supervised By :Semsettin Yesilyurt 05/28/2024



#44

Trichloroethene

Concen: 53.761 ug/l

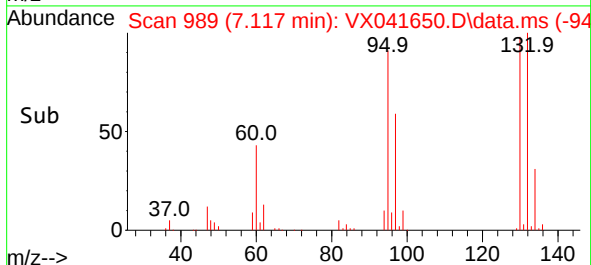
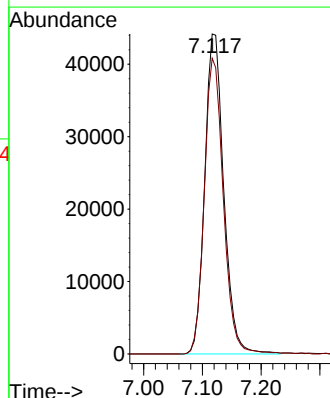
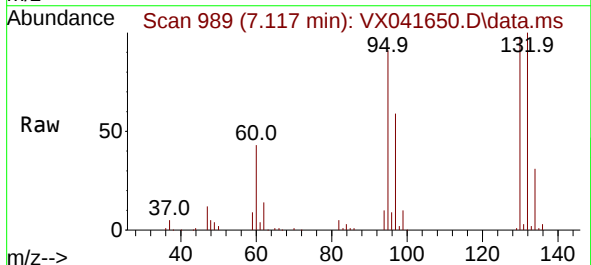
RT: 7.117 min Scan# 989

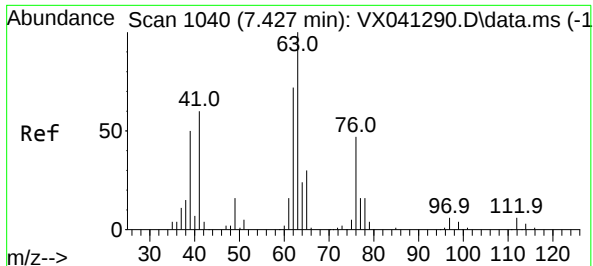
Delta R.T. -0.006 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 130   | Resp: | 99565 |
| Ion      | Ratio | Lower | Upper |
| 130      | 100   |       |       |
| 95       | 92.4  | 0.0   | 204.4 |





#45

1,2-Dichloropropane

Concen: 59.878 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 93830

Ion Ratio Lower Upper

63 100

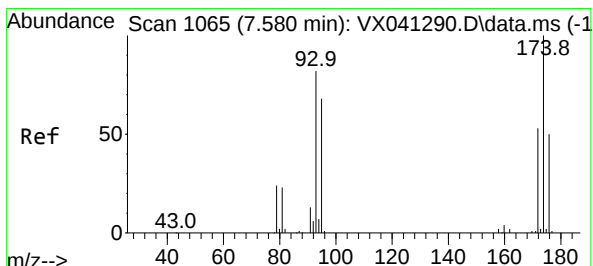
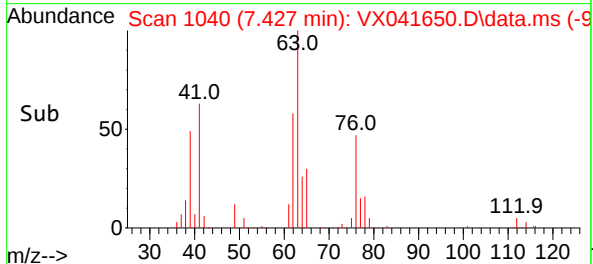
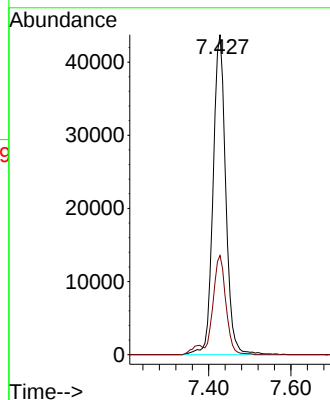
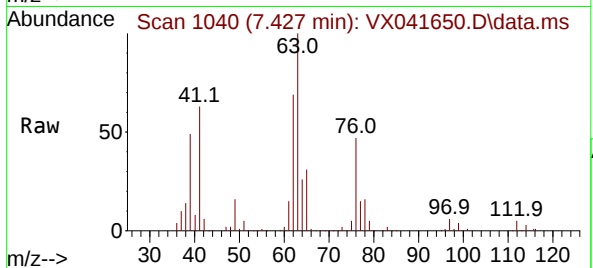
65 31.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/28/2024

Supervised By :Semsettin Yesilyurt 05/28/2024



#46

Dibromomethane

Concen: 57.095 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

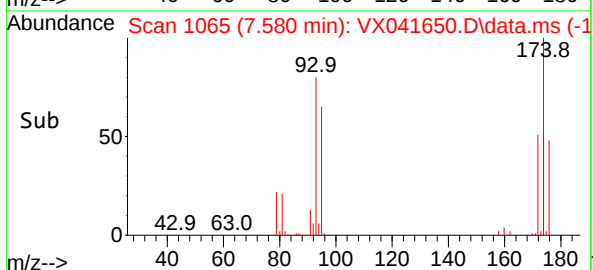
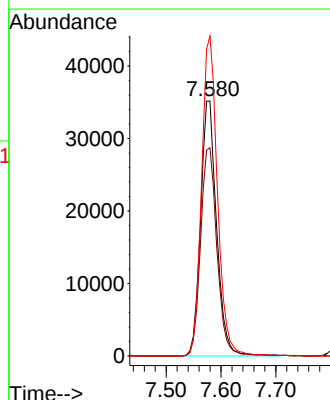
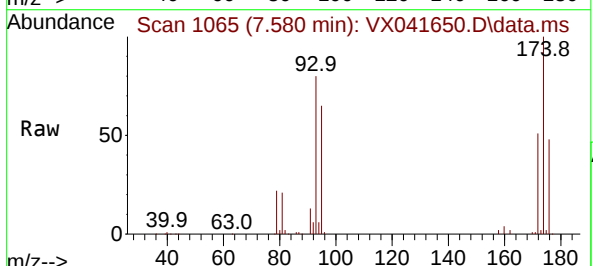
Tgt Ion: 93 Resp: 71223

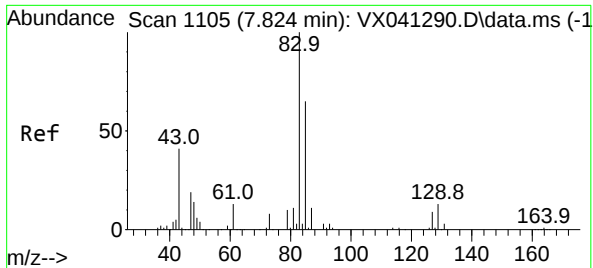
Ion Ratio Lower Upper

93 100

95 83.6 66.6 100.0

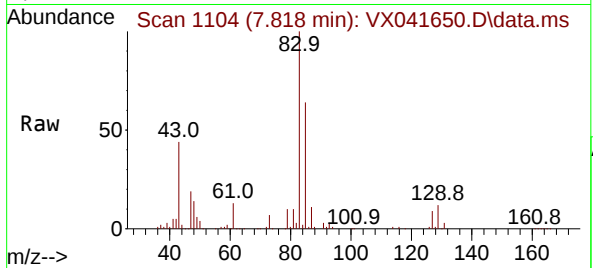
174 124.8 69.4 104.0#





#47  
Bromodichloromethane  
Concen: 64.260 ug/l  
RT: 7.818 min Scan# 1104  
Delta R.T. -0.006 min  
Lab File: VX041650.D  
Acq: 24 May 2024 14:03

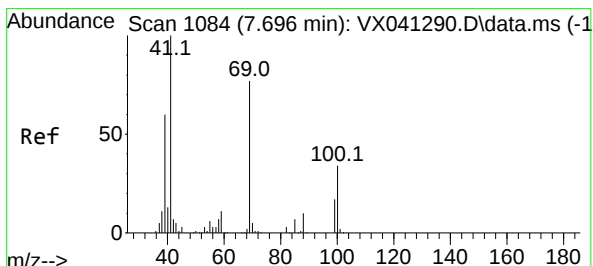
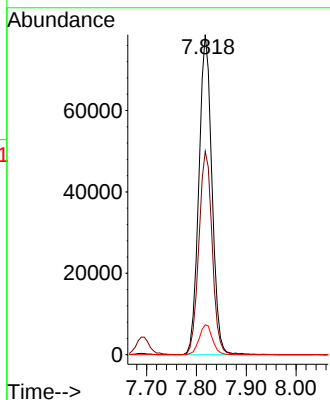
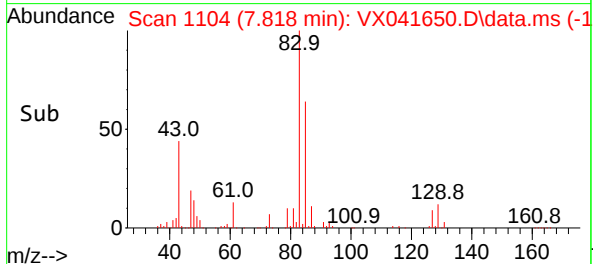
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 83 Resp: 14284  
Ion Ratio Lower Upper  
83 100  
85 63.6 49.8 74.6  
127 9.4 7.1 10.7

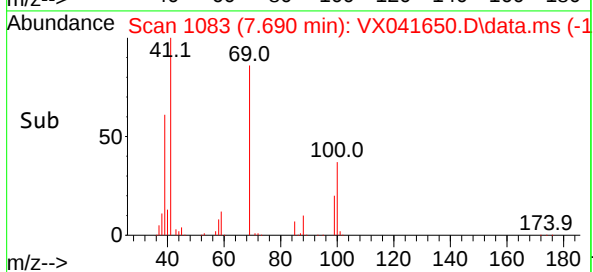
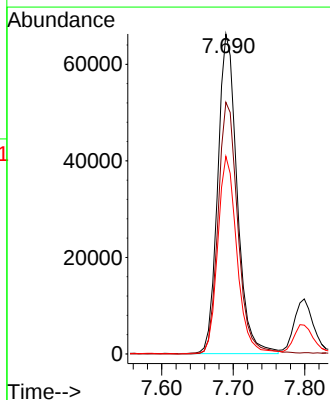
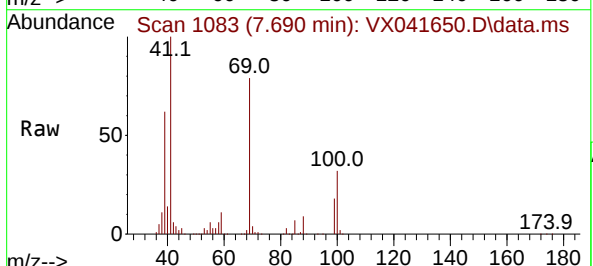
Manual Integrations  
APPROVED

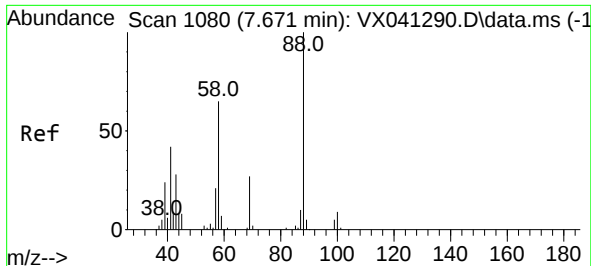
Reviewed By :John Carlone 05/28/2024  
Supervised By :Semsettin Yesilyurt 05/28/2024



#48  
Methyl methacrylate  
Concen: 63.618 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. -0.006 min  
Lab File: VX041650.D  
Acq: 24 May 2024 14:03

Tgt Ion: 41 Resp: 124474  
Ion Ratio Lower Upper  
41 100  
69 80.4 59.2 88.8  
39 61.8 47.7 71.5





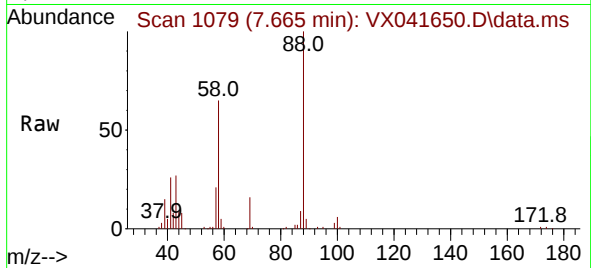
#49  
1,4-Dioxane  
Concen: 1264.957 ug/l  
RT: 7.665 min Scan# 1080  
Delta R.T. -0.006 min  
Lab File: VX041650.D  
Acq: 24 May 2024 14:03

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC



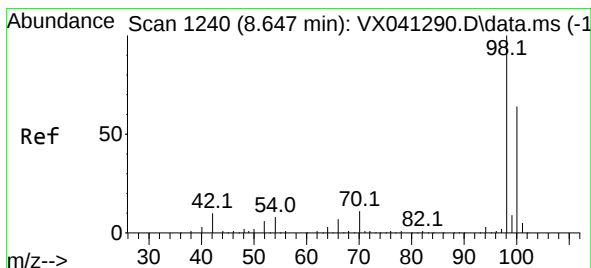
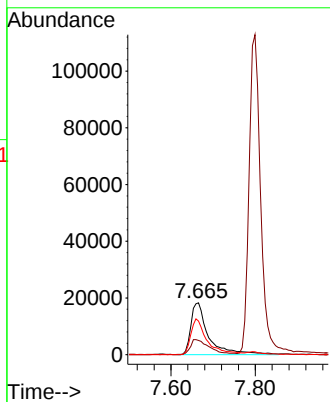
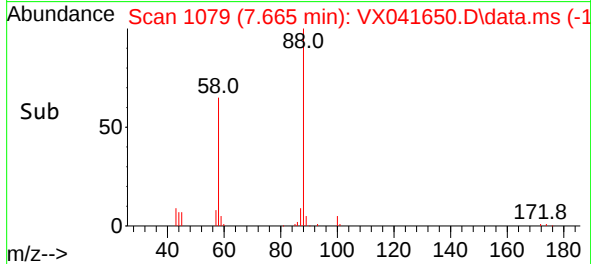
Tgt Ion: 88 Resp: 53510  
Ion Ratio Lower Upper  
88 100  
43 32.1 0.0 0.0  
58 63.2 60.1 90.1

Manual Integrations

APPROVED

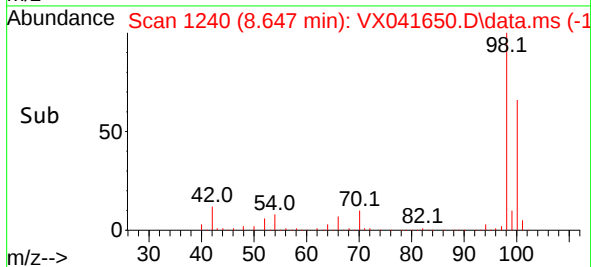
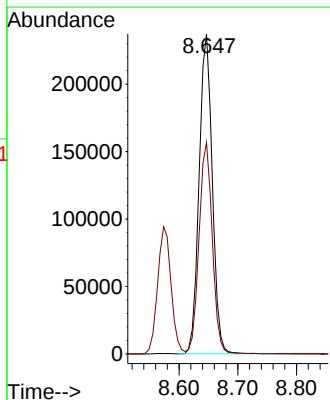
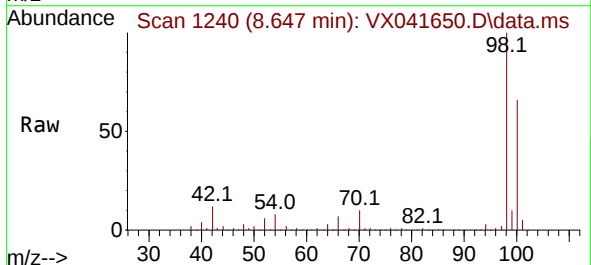
Reviewed By :John Carlone 05/28/2024

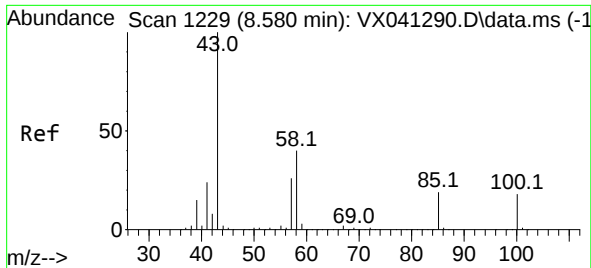
Supervised By :Semsettin Yesilyurt 05/28/2024



#50  
Toluene-d8  
Concen: 61.153 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. 0.000 min  
Lab File: VX041650.D  
Acq: 24 May 2024 14:03

Tgt Ion: 98 Resp: 368267  
Ion Ratio Lower Upper  
98 100  
100 66.2 53.1 79.7





#51  
4-Methyl-2-Pentanone  
Concen: 340.655 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. -0.006 min  
Lab File: VX041650.D  
Acq: 24 May 2024 14:03

Instrument :

MSVOA\_X

ClientSampleId :

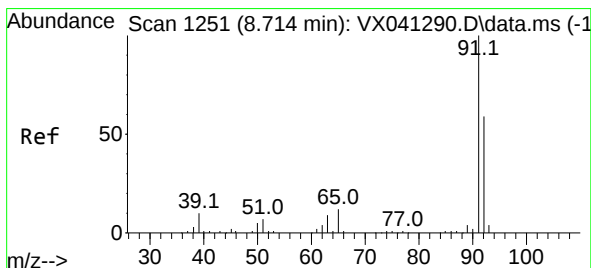
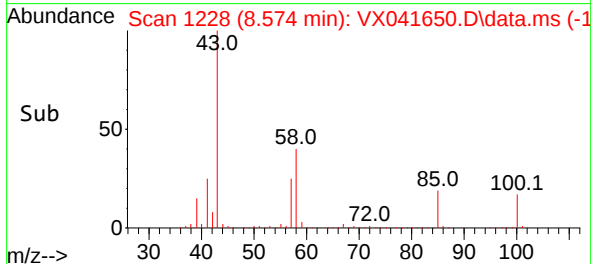
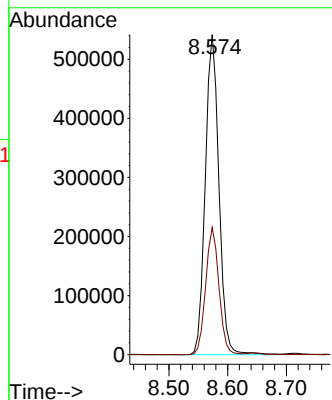
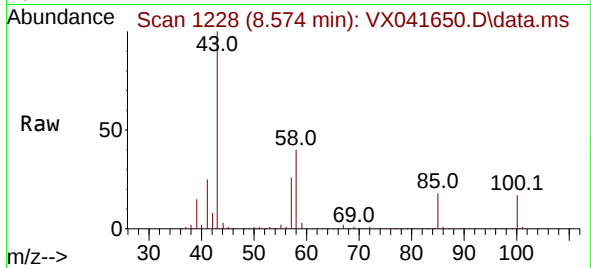
VSTDCCC050EC

Tgt Ion: 43 Resp: 872459  
Ion Ratio Lower Upper  
43 100  
58 38.7 30.4 45.6

Manual Integrations

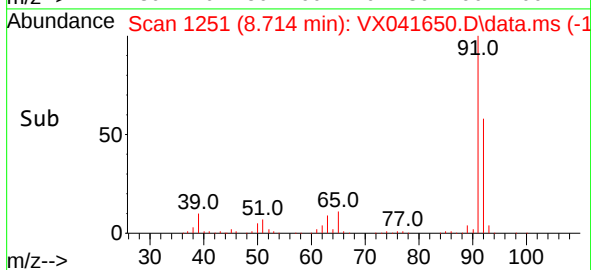
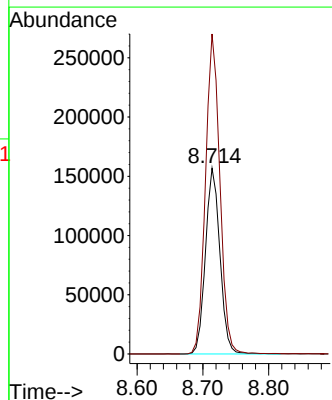
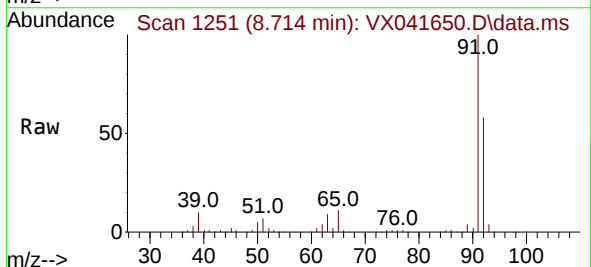
APPROVED

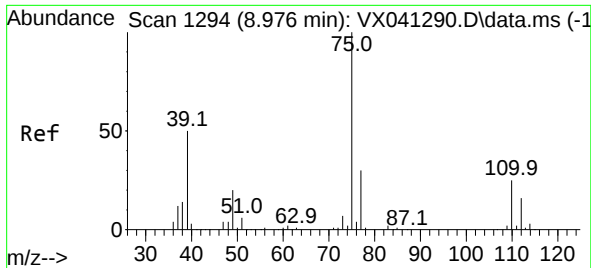
Reviewed By :John Carlone 05/28/2024  
Supervised By :Semsettin Yesilyurt 05/28/2024



#52  
Toluene  
Concen: 55.942 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. 0.000 min  
Lab File: VX041650.D  
Acq: 24 May 2024 14:03

Tgt Ion: 92 Resp: 240010  
Ion Ratio Lower Upper  
92 100  
91 171.2 134.2 201.2





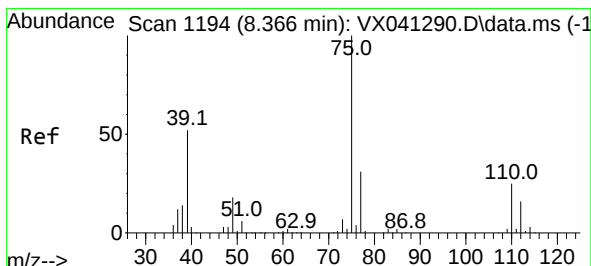
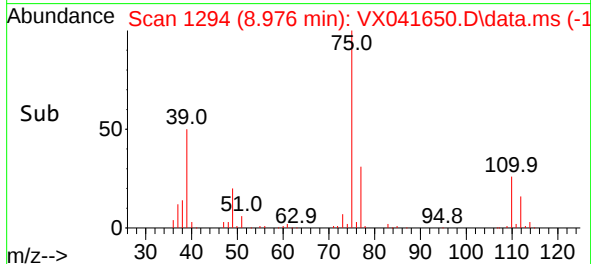
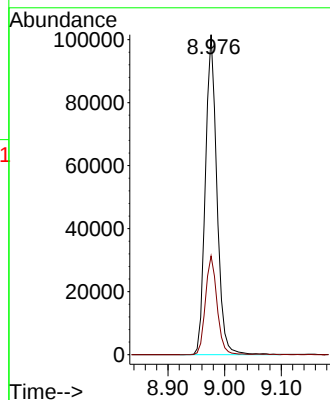
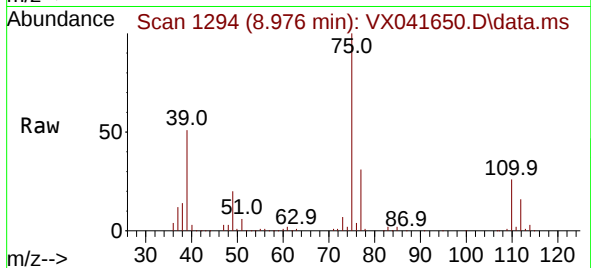
#53  
t-1,3-Dichloropropene  
Concen: 55.024 ug/l  
RT: 8.976 min Scan# 1193  
Delta R.T. -0.000 min  
Lab File: VX041650.D  
Acq: 24 May 2024 14:03

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 75 Resp: 14285  
Ion Ratio Lower Upper  
75 100  
77 30.8 25.7 38.5

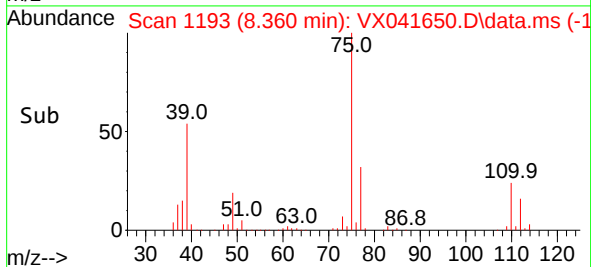
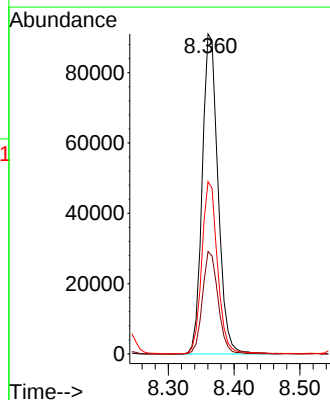
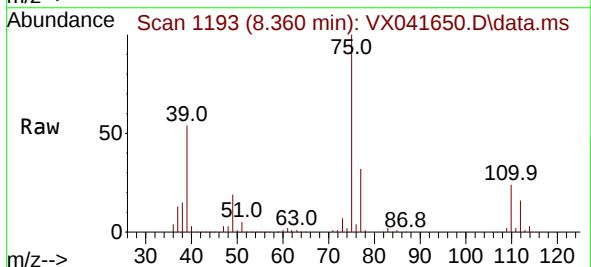
Manual Integrations  
APPROVED

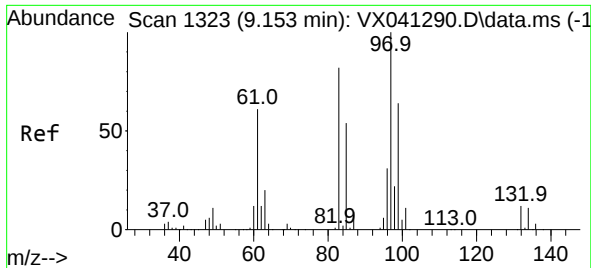
Reviewed By :John Carlone 05/28/2024  
Supervised By :Semsettin Yesilyurt 05/28/2024



#54  
cis-1,3-Dichloropropene  
Concen: 62.229 ug/l  
RT: 8.360 min Scan# 1193  
Delta R.T. -0.006 min  
Lab File: VX041650.D  
Acq: 24 May 2024 14:03

Tgt Ion: 75 Resp: 152078  
Ion Ratio Lower Upper  
75 100  
77 32.0 25.3 37.9  
39 53.8 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 63.420 ug/l

RT: 9.147 min Scan# 1323

Delta R.T. -0.006 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 104780

Ion Ratio Lower Upper

97 100

83 84.8 65.8 98.8

85 55.7 41.6 62.4

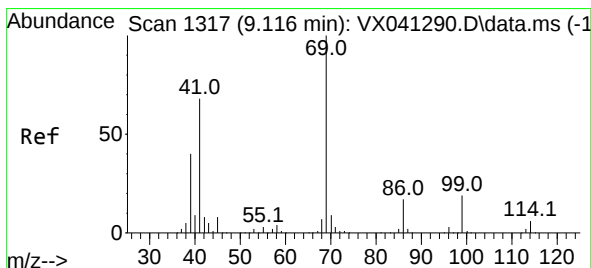
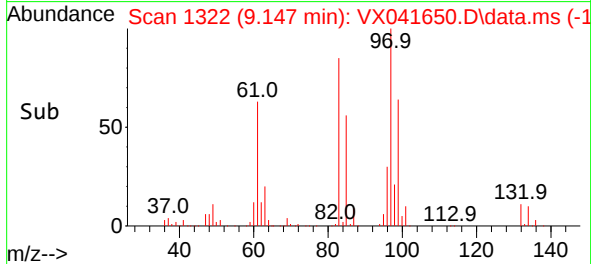
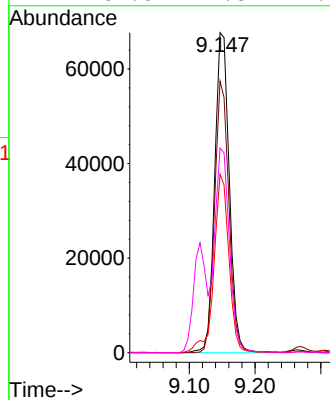
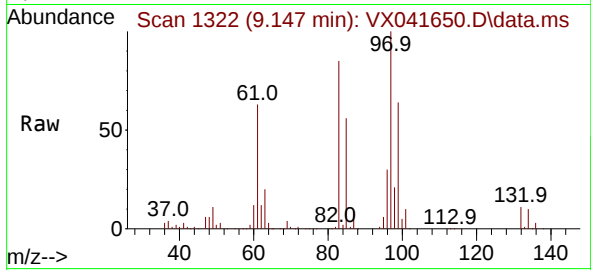
99 64.0 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/28/2024

Supervised By :Semsettin Yesilyurt 05/28/2024



#56

Ethyl methacrylate

Concen: 67.227 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

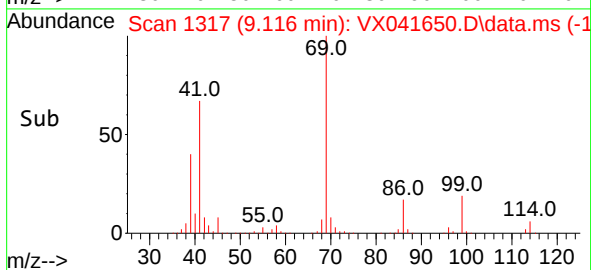
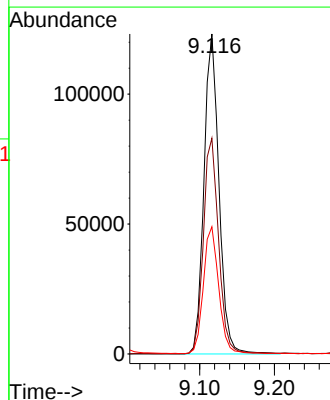
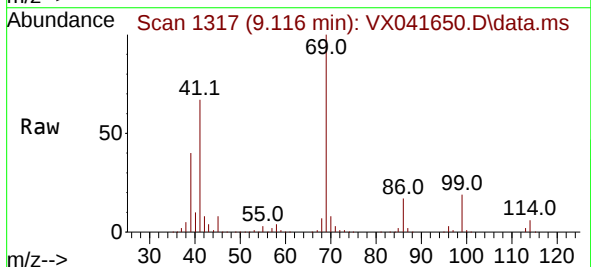
Tgt Ion: 69 Resp: 171905

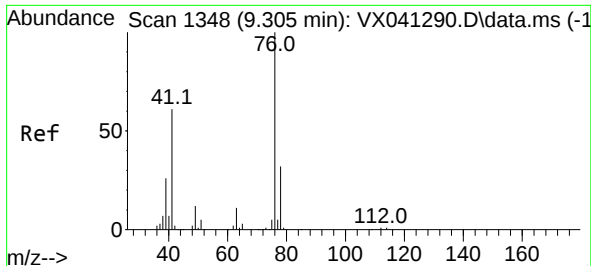
Ion Ratio Lower Upper

69 100

41 68.3 56.8 85.2

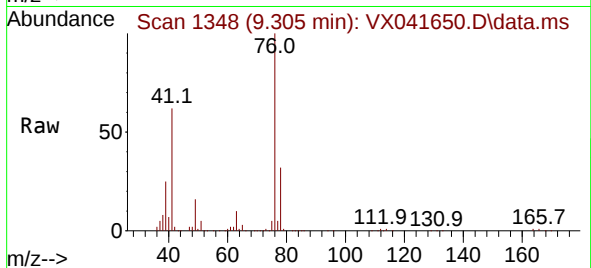
39 40.4 32.0 48.0





#57  
1,3-Dichloropropane  
Concen: 60.912 ug/l  
RT: 9.305 min Scan# 11348  
Delta R.T. 0.000 min  
Lab File: VX041650.D  
Acq: 24 May 2024 14:03

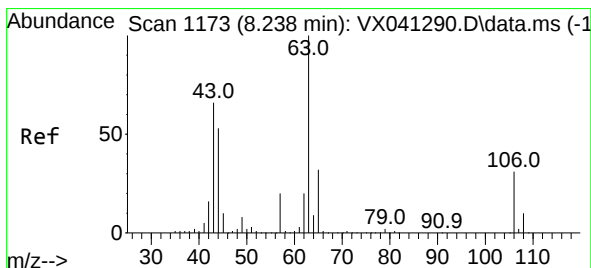
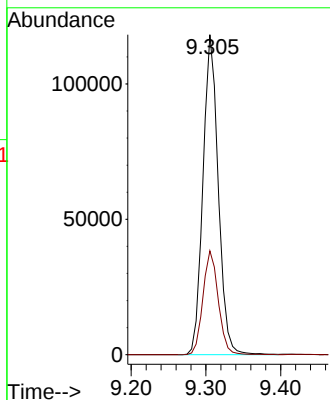
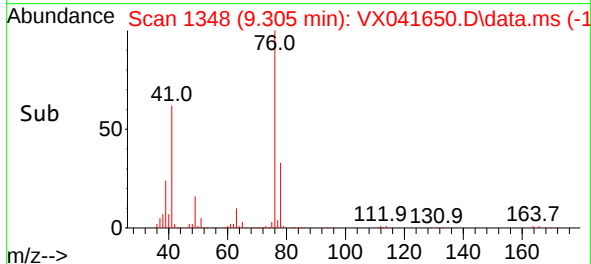
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 76 Resp: 167960  
Ion Ratio Lower Upper  
76 100  
78 32.6 26.1 39.1

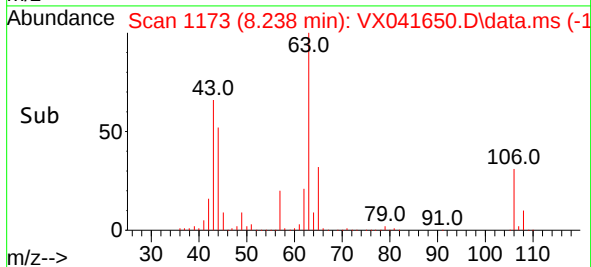
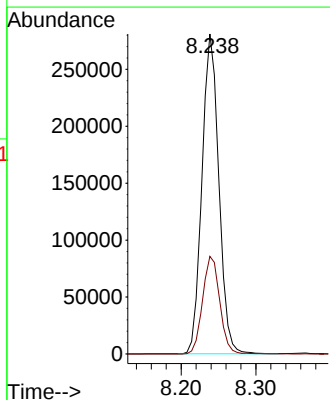
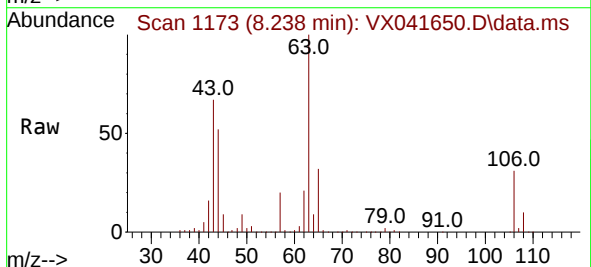
Manual Integrations  
APPROVED

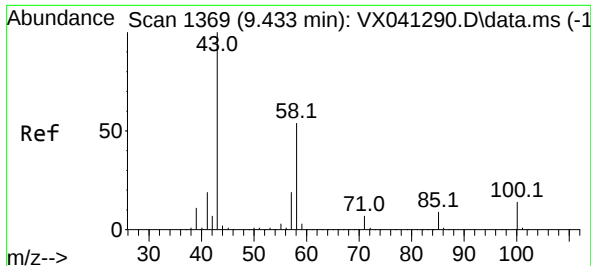
Reviewed By :John Carlone 05/28/2024  
Supervised By :Semsettin Yesilyurt 05/28/2024



#58  
2-Chloroethyl Vinyl ether  
Concen: 354.818 ug/l  
RT: 8.238 min Scan# 1173  
Delta R.T. 0.000 min  
Lab File: VX041650.D  
Acq: 24 May 2024 14:03

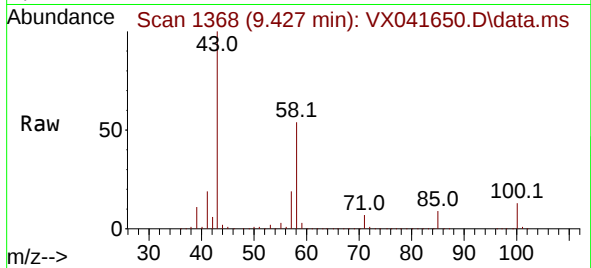
Tgt Ion: 63 Resp: 439929  
Ion Ratio Lower Upper  
63 100  
106 31.0 22.5 33.7





#59  
2-Hexanone  
Concen: 345.786 ug/l  
RT: 9.427 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX041650.D  
Acq: 24 May 2024 14:03

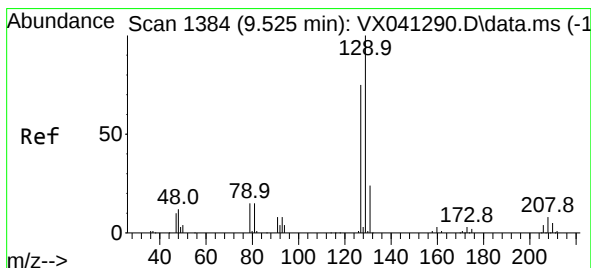
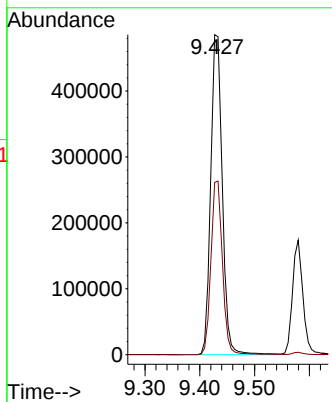
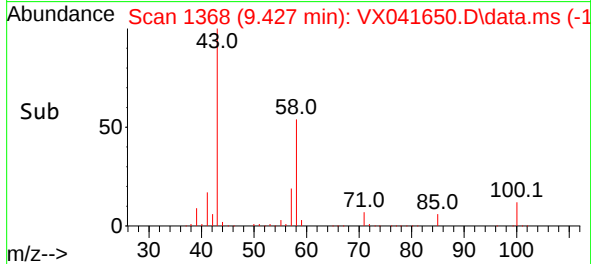
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 70815  
Ion Ratio Lower Upper  
43 100  
58 54.0 26.2 78.5

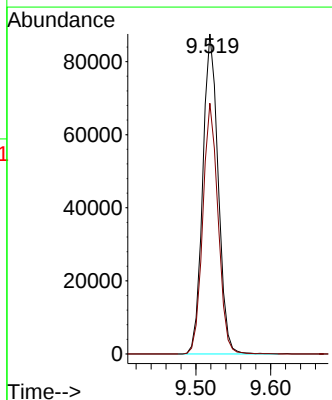
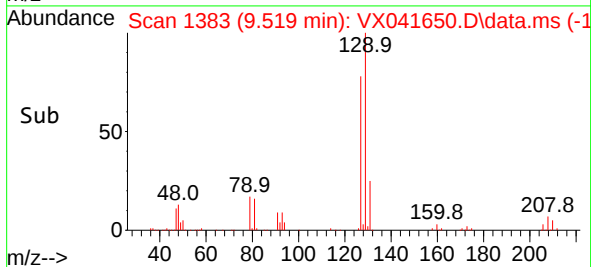
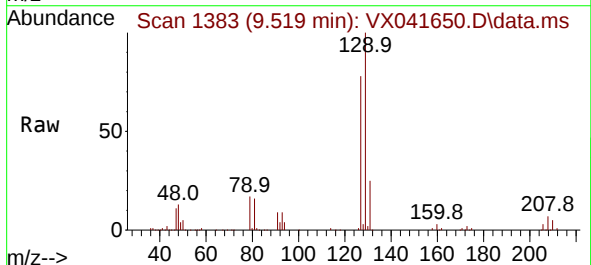
Manual Integrations  
APPROVED

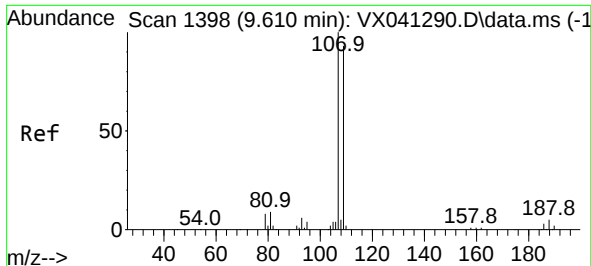
Reviewed By :John Carlone 05/28/2024  
Supervised By :Semsettin Yesilyurt 05/28/2024



#60  
Dibromochloromethane  
Concen: 64.480 ug/l  
RT: 9.519 min Scan# 1383  
Delta R.T. -0.006 min  
Lab File: VX041650.D  
Acq: 24 May 2024 14:03

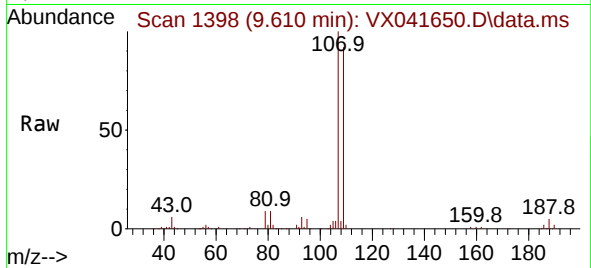
Tgt Ion:129 Resp: 125419  
Ion Ratio Lower Upper  
129 100  
127 77.5 38.8 116.4





#61  
1,2-Dibromoethane  
Concen: 60.777 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: VX041650.D  
Acq: 24 May 2024 14:03

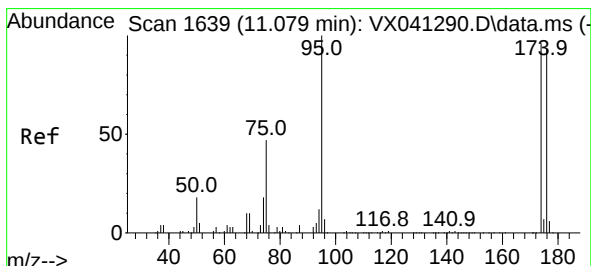
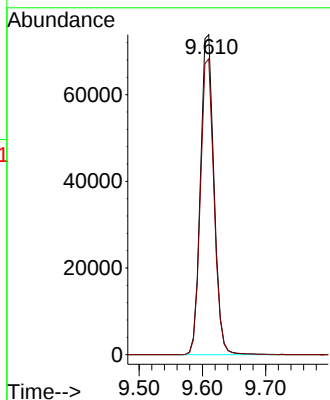
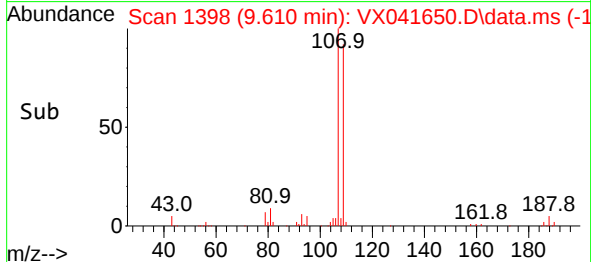
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:107 Resp: 110470  
Ion Ratio Lower Upper  
107 100  
109 92.7 75.2 112.8

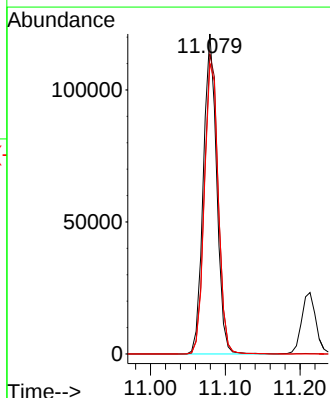
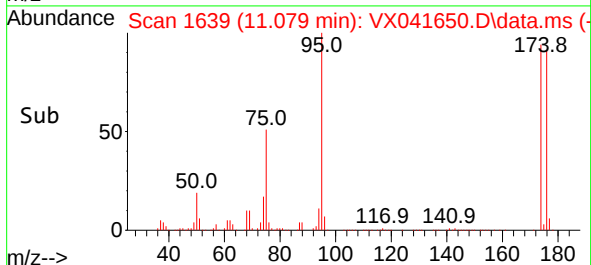
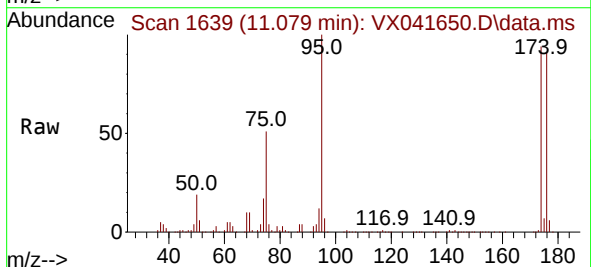
Manual Integrations  
APPROVED

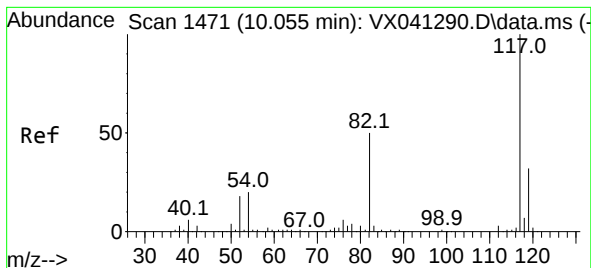
Reviewed By :John Carlone 05/28/2024  
Supervised By :Semsettin Yesilyurt 05/28/2024



#62  
4-Bromofluorobenzene  
Concen: 64.282 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX041650.D  
Acq: 24 May 2024 14:03

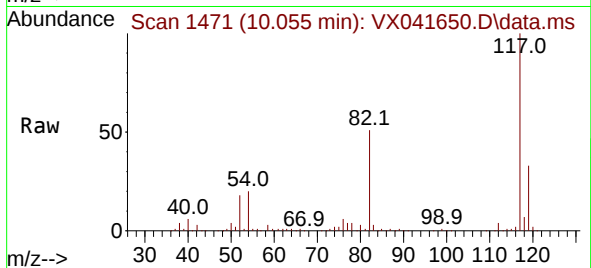
Tgt Ion: 95 Resp: 149851  
Ion Ratio Lower Upper  
95 100  
174 97.2 0.0 135.6  
176 94.9 0.0 131.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX041650.D  
Acq: 24 May 2024 14:03

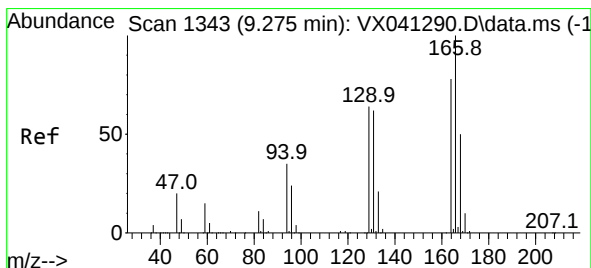
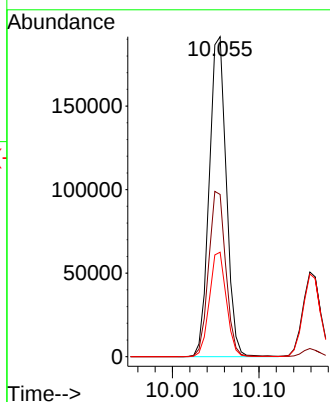
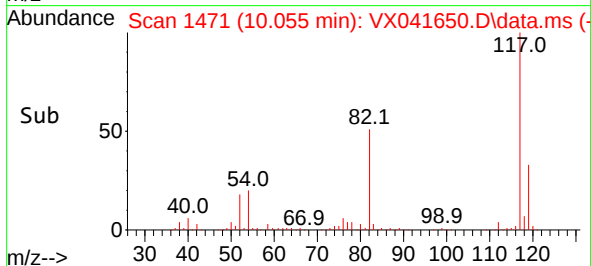
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:117 Resp: 262219  
Ion Ratio Lower Upper  
117 100  
82 50.7 46.2 69.4  
119 32.7 25.5 38.3

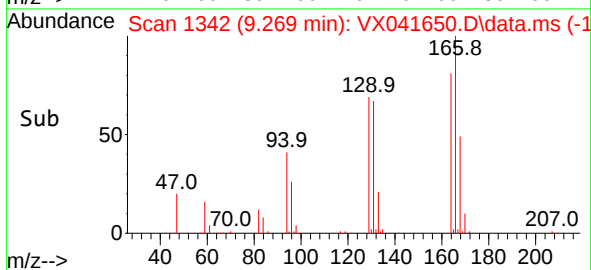
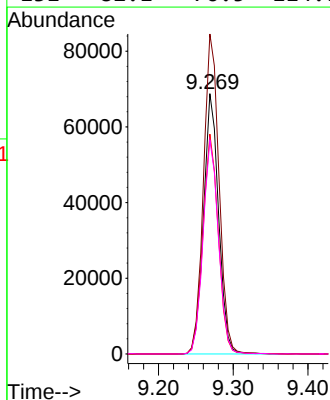
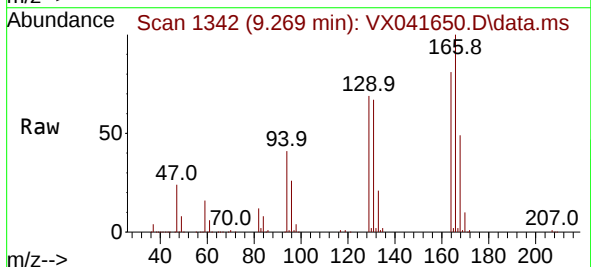
Manual Integrations  
APPROVED

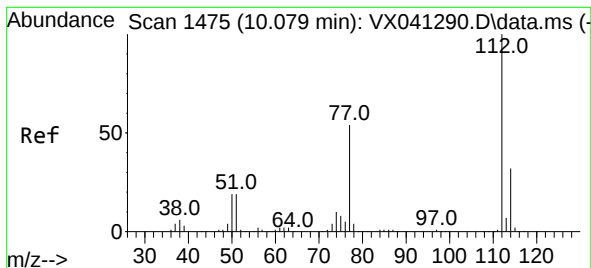
Reviewed By :John Carlone 05/28/2024  
Supervised By :Semsettin Yesilyurt 05/28/2024



#64  
Tetrachloroethene  
Concen: 50.838 ug/l  
RT: 9.269 min Scan# 1342  
Delta R.T. -0.006 min  
Lab File: VX041650.D  
Acq: 24 May 2024 14:03

Tgt Ion:164 Resp: 96533  
Ion Ratio Lower Upper  
164 100  
166 122.9 102.7 154.1  
129 84.5 80.4 120.6  
131 82.1 76.5 114.7





#65

Chlorobenzene

Concen: 54.865 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:112 Resp: 29205

Ion Ratio Lower Upper

112 100

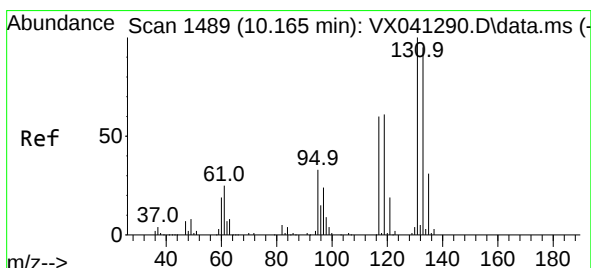
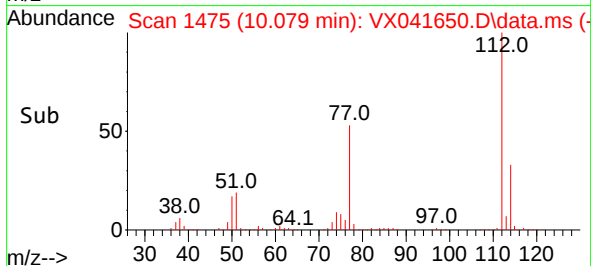
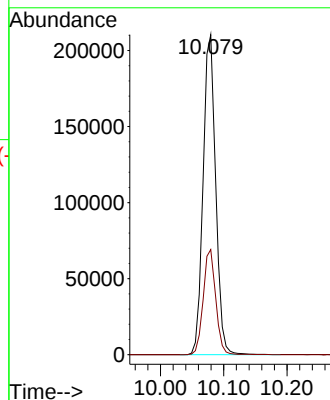
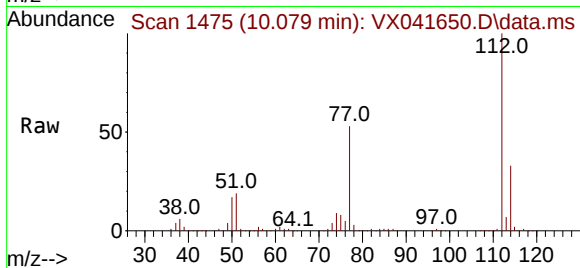
114 32.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/28/2024

Supervised By :Semsettin Yesilyurt 05/28/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 58.849 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.006 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

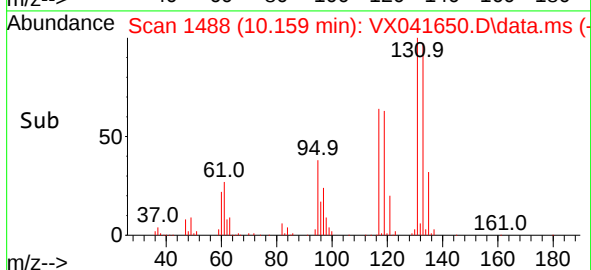
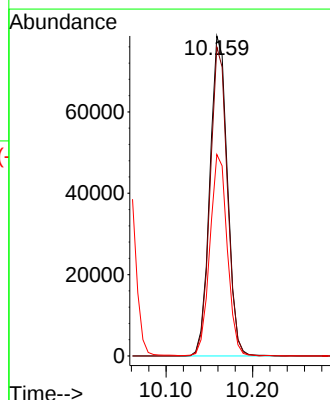
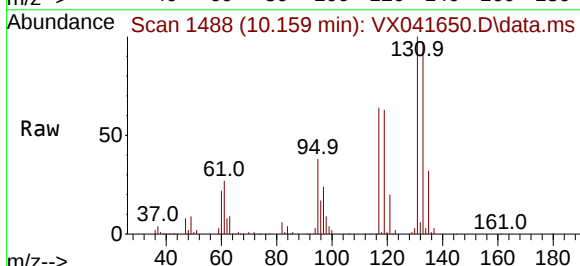
Tgt Ion:131 Resp: 110687

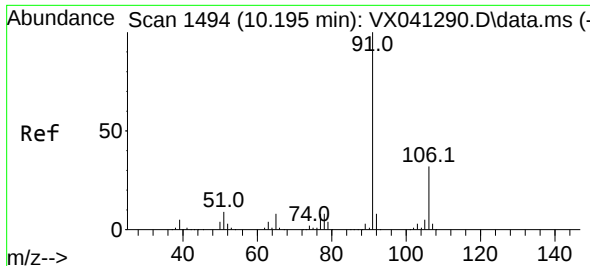
Ion Ratio Lower Upper

131 100

133 95.0 47.1 141.4

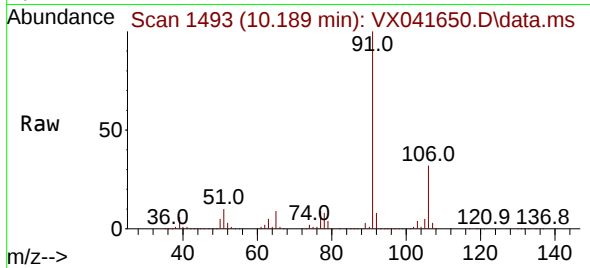
119 62.2 32.2 96.6





#67  
Ethyl Benzene  
Concen: 54.308 ug/l  
RT: 10.189 min Scan# 1494  
Delta R.T. -0.006 min  
Lab File: VX041650.D  
Acq: 24 May 2024 14:03

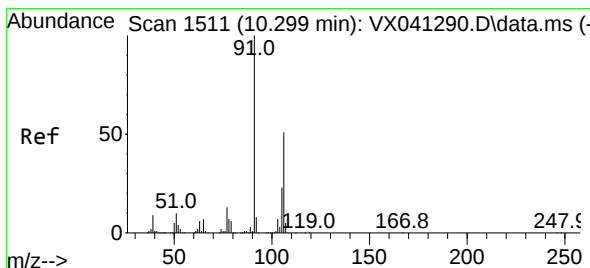
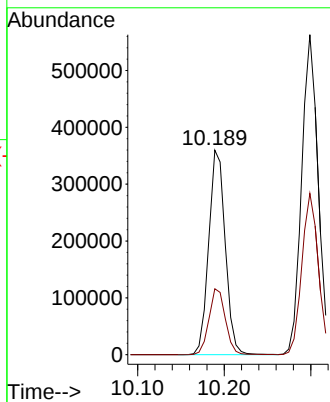
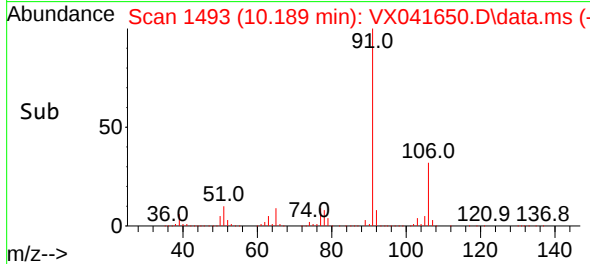
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 91 Resp: 476954  
Ion Ratio Lower Upper  
91 100  
106 32.2 24.9 37.3

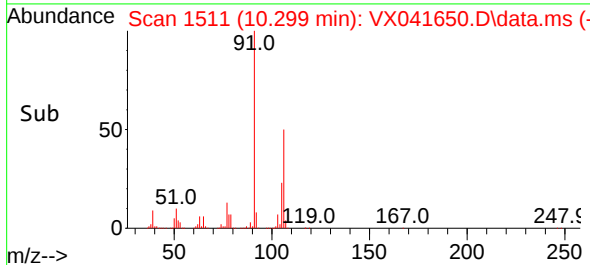
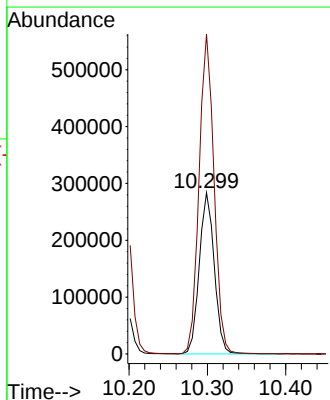
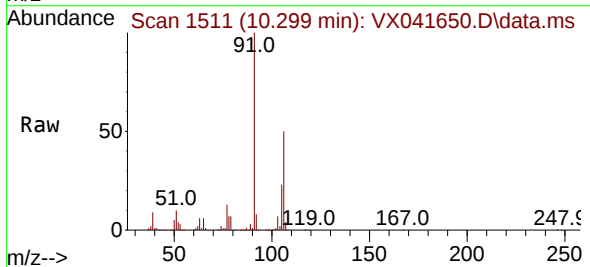
Manual Integrations  
APPROVED

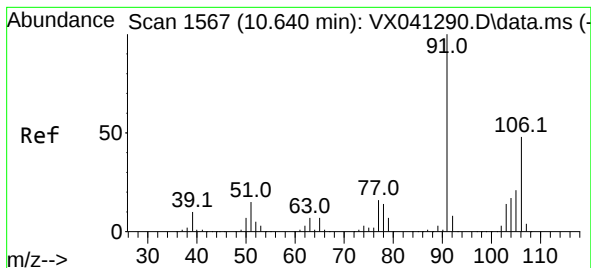
Reviewed By :John Carlone 05/28/2024  
Supervised By :Semsettin Yesilyurt 05/28/2024



#68  
m/p-Xylenes  
Concen: 107.156 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VX041650.D  
Acq: 24 May 2024 14:03

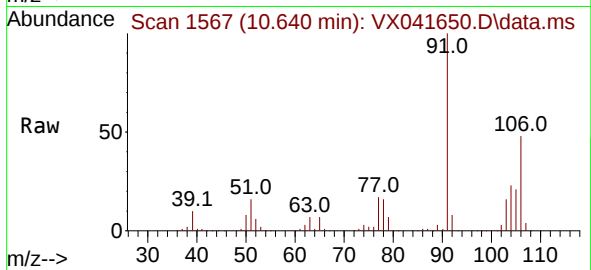
Tgt Ion:106 Resp: 376863  
Ion Ratio Lower Upper  
106 100  
91 198.1 165.5 248.3





#69  
o-Xylene  
Concen: 56.245 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX041650.D  
Acq: 24 May 2024 14:03

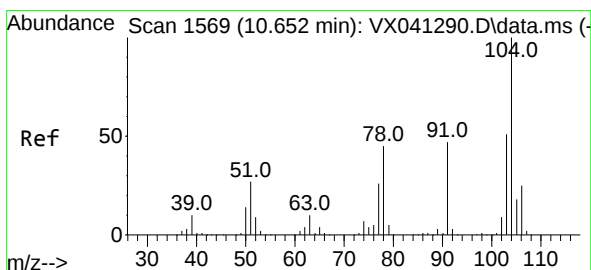
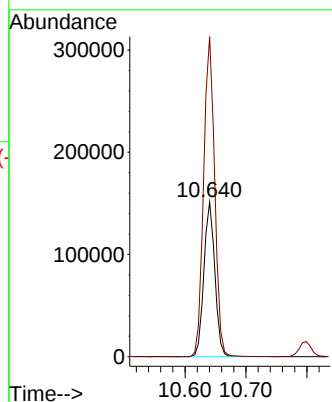
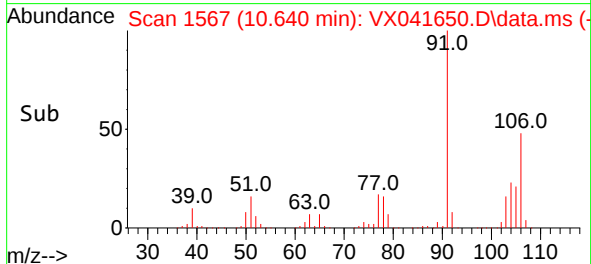
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:106 Resp: 18940  
Ion Ratio Lower Upper  
106 100  
91 208.6 108.9 326.8

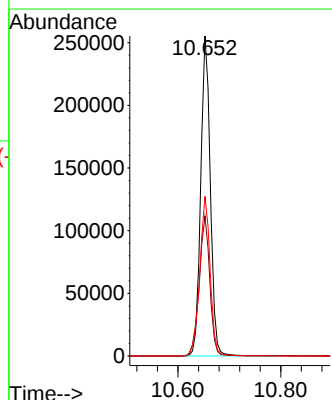
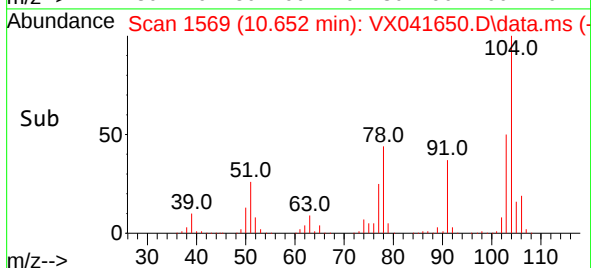
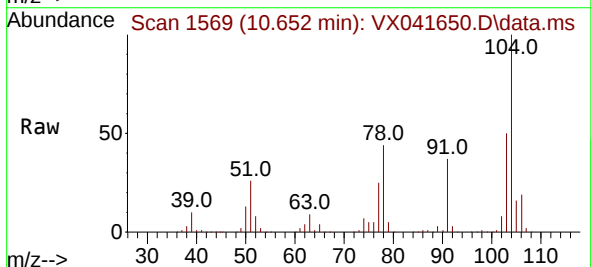
Manual Integrations  
APPROVED

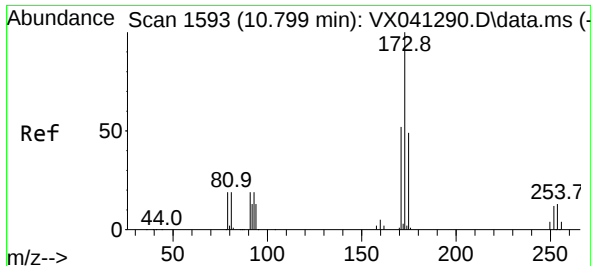
Reviewed By :John Carlone 05/28/2024  
Supervised By :Semsettin Yesilyurt 05/28/2024



#70  
Styrene  
Concen: 59.997 ug/l  
RT: 10.652 min Scan# 1569  
Delta R.T. 0.000 min  
Lab File: VX041650.D  
Acq: 24 May 2024 14:03

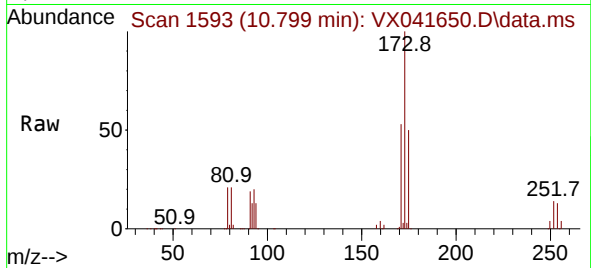
Tgt Ion:104 Resp: 331524  
Ion Ratio Lower Upper  
104 100  
78 48.1 43.6 65.4  
103 53.9 43.6 65.4





#71  
Bromoform  
Concen: 61.598 ug/l  
RT: 10.799 min Scan# 1593  
Delta R.T. -0.000 min  
Lab File: VX041650.D  
Acq: 24 May 2024 14:03

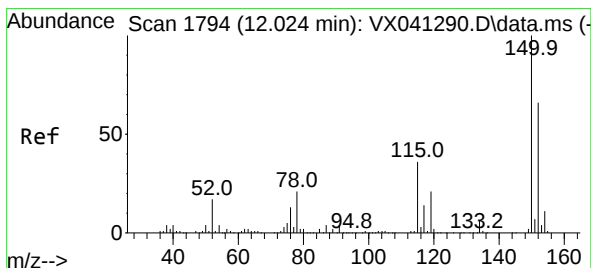
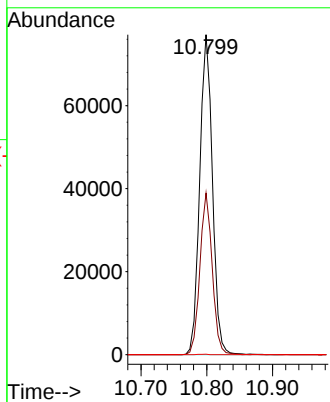
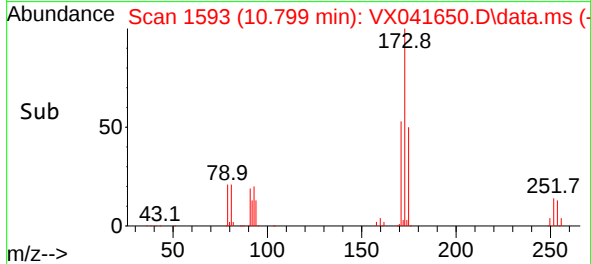
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:173 Resp: 103680  
Ion Ratio Lower Upper  
173 100  
175 48.9 24.1 72.4  
254 0.1 0.0 0.0

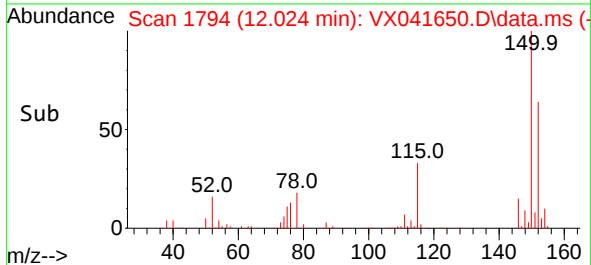
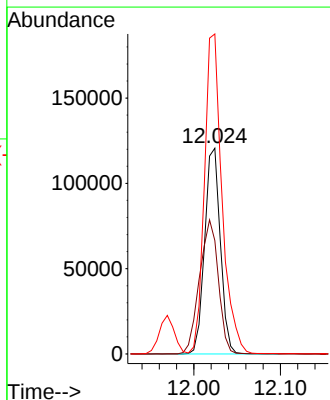
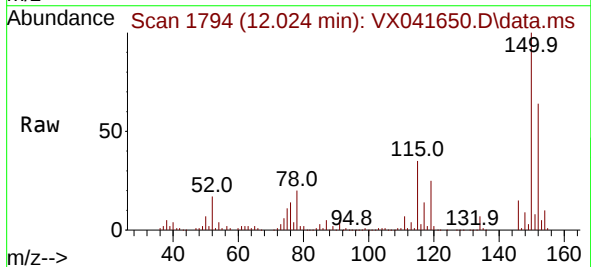
Manual Integrations  
APPROVED

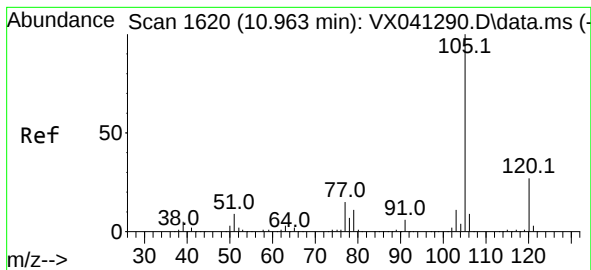
Reviewed By :John Carlone 05/28/2024  
Supervised By :Semsettin Yesilyurt 05/28/2024



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX041650.D  
Acq: 24 May 2024 14:03

Tgt Ion:152 Resp: 151705  
Ion Ratio Lower Upper  
152 100  
115 78.2 43.3 129.9  
150 174.4 0.0 345.0





#73

Isopropylbenzene

Concen: 53.758 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 49782

Ion Ratio Lower Upper

105 100

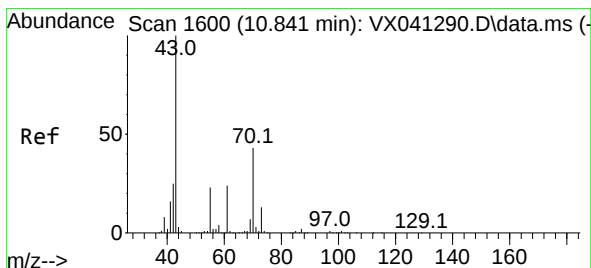
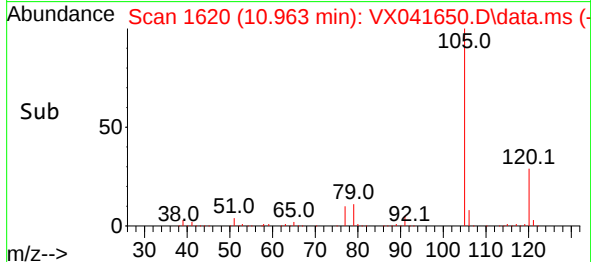
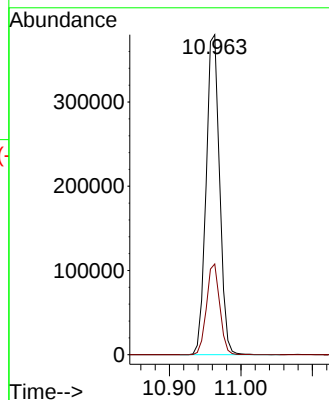
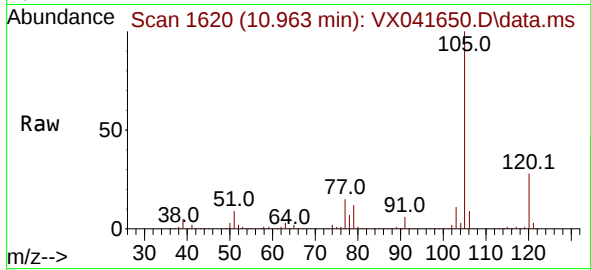
120 27.9 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/28/2024

Supervised By :Semsettin Yesilyurt 05/28/2024



#74

N-ethyl acetate

Concen: 58.046 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

Tgt Ion: 43 Resp: 234839

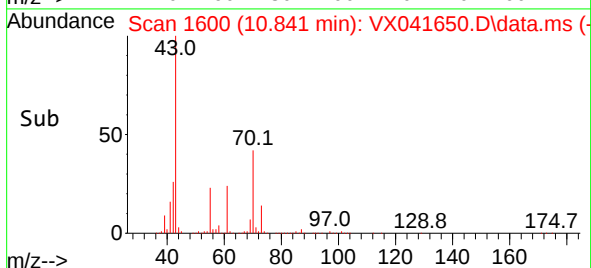
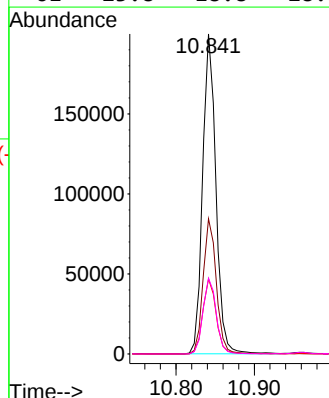
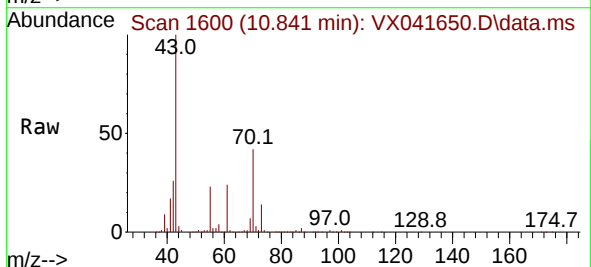
Ion Ratio Lower Upper

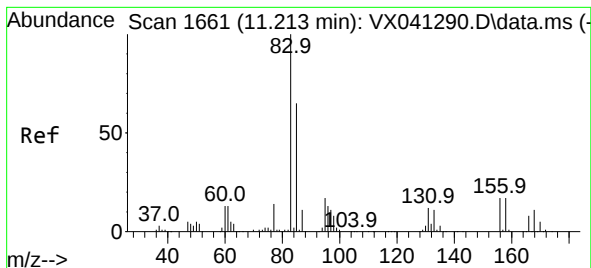
43 100

70 42.3 32.9 49.3

55 23.8 19.3 28.9

61 23.8 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 59.062 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

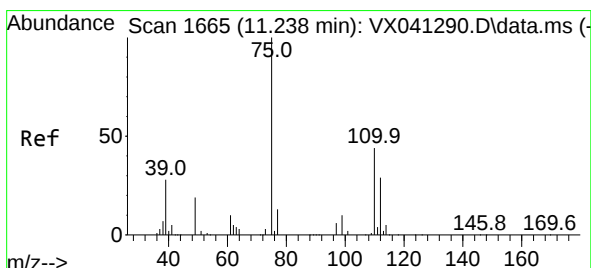
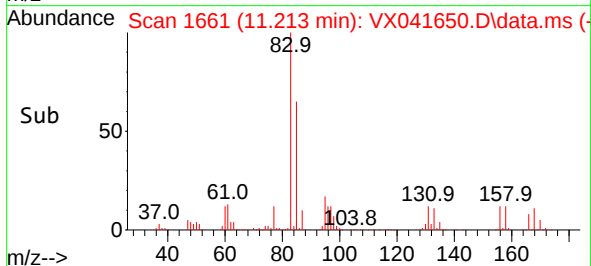
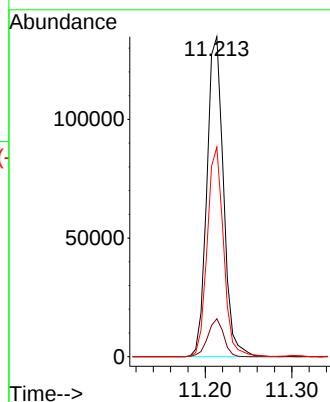
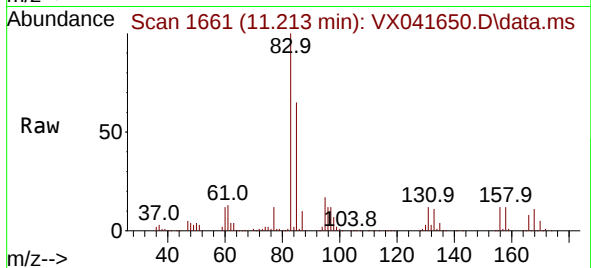
Tgt Ion: 83 Resp: 179219  
 Ion Ratio Lower Upper  
 83 100  
 131 11.3 5.3 15.8  
 85 64.3 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/28/2024

Supervised By :Semsettin Yesilyurt 05/28/2024



#76

1,2,3-Trichloropropane

Concen: 60.335 ug/l m

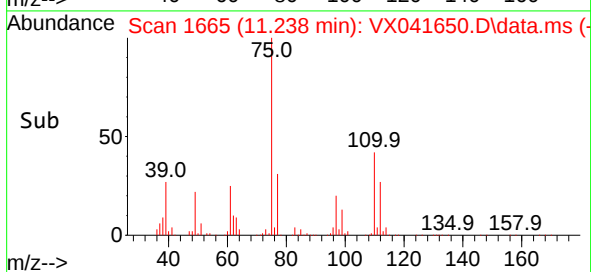
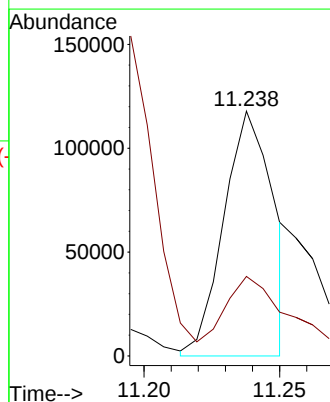
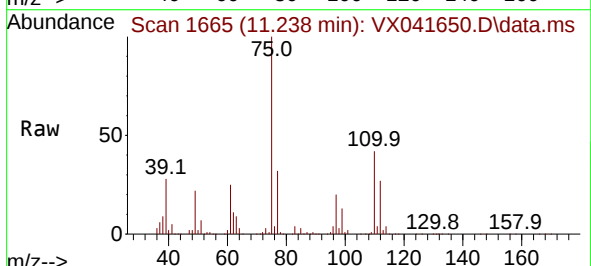
RT: 11.238 min Scan# 1665

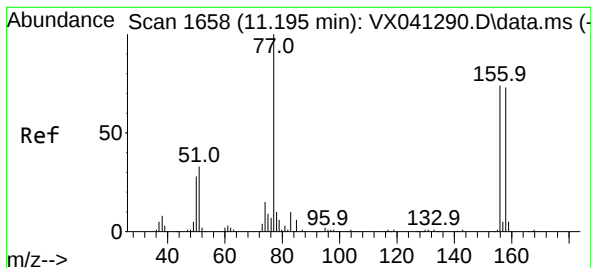
Delta R.T. 0.000 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

Tgt Ion: 75 Resp: 149168  
 Ion Ratio Lower Upper  
 75 100  
 77 43.4 19.1 57.5





#77

Bromobenzene

Concen: 54.712 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

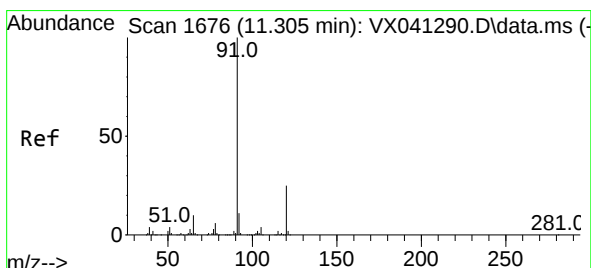
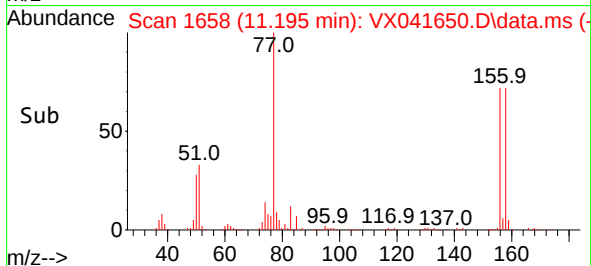
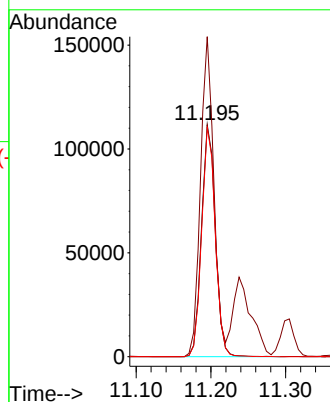
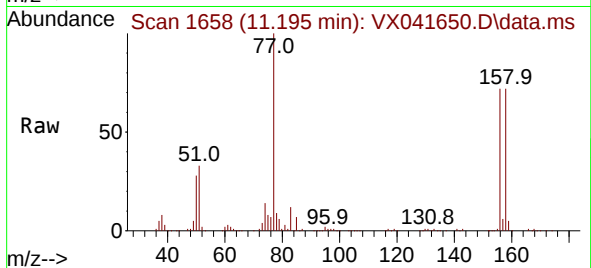
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 14299 |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 133.3 | 88.4  | 265.3 |
| 158       | 97.8  | 48.0  | 144.0 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/28/2024

Supervised By :Semsettin Yesilyurt 05/28/2024



#78

n-propylbenzene

Concen: 57.485 ug/l

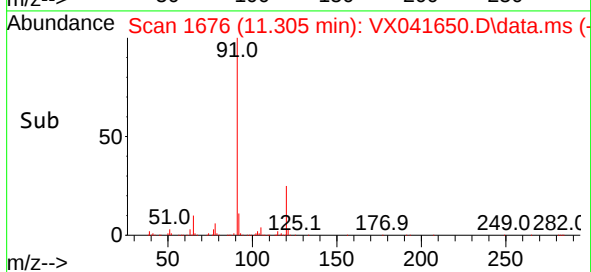
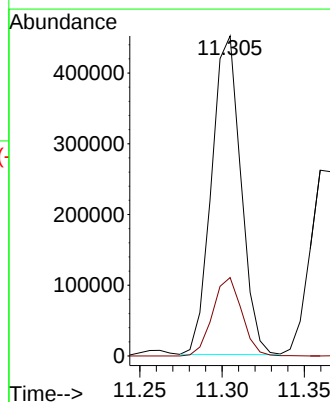
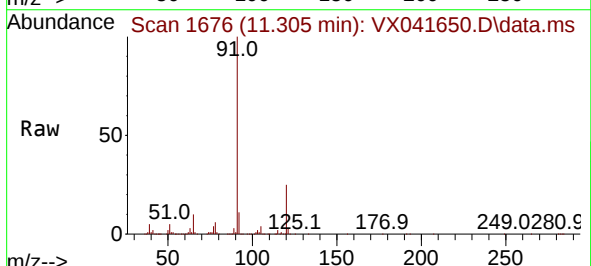
RT: 11.305 min Scan# 1676

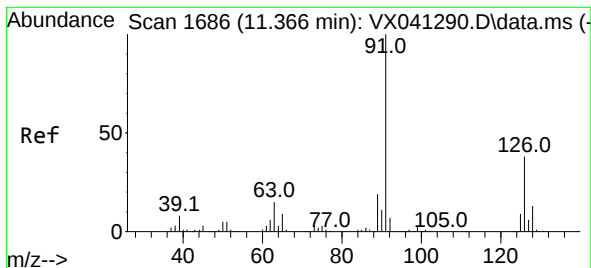
Delta R.T. 0.000 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 559108 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 24.5  | 11.5  | 34.4   |





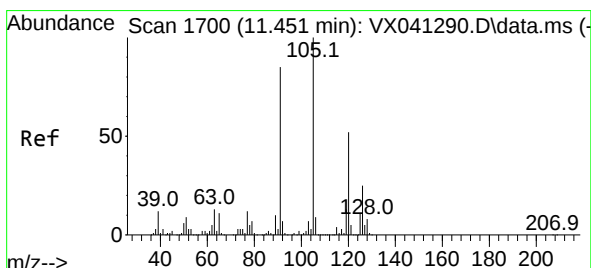
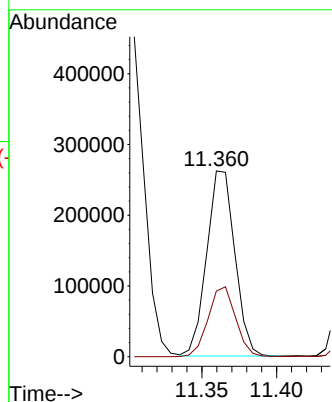
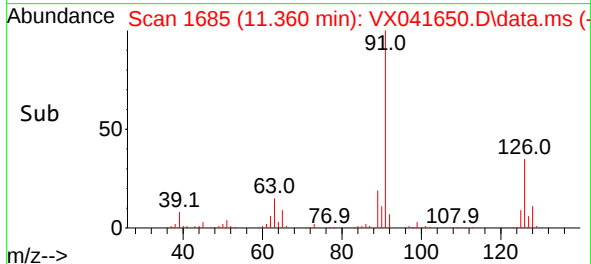
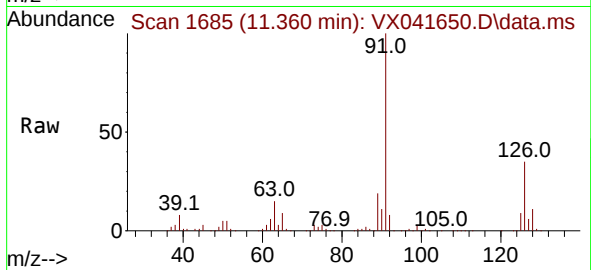
#79  
2-Chlorotoluene  
Concen: 54.775 ug/l  
RT: 11.360 min Scan# 1685  
Delta R.T. -0.006 min  
Lab File: VX041650.D  
Acq: 24 May 2024 14:03

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 343312  
Ion Ratio Lower Upper  
91 100  
126 36.8 16.3 48.8

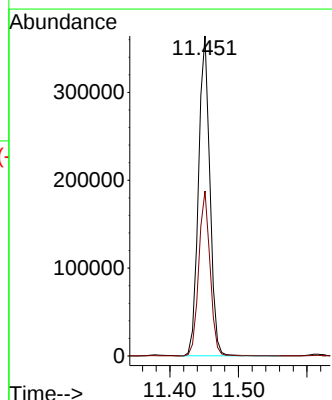
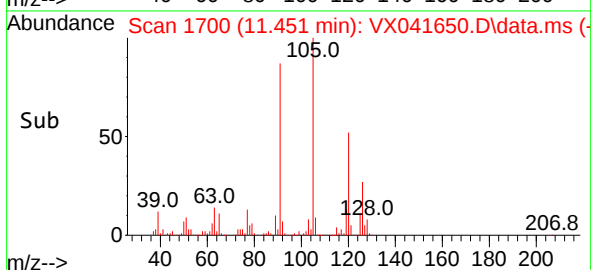
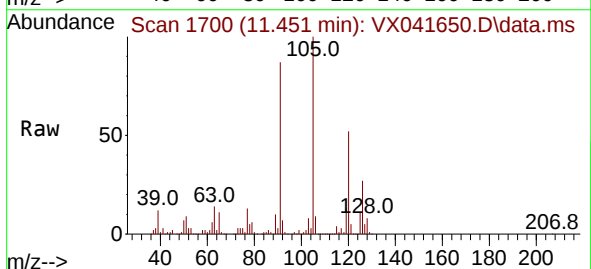
Manual Integrations  
APPROVED

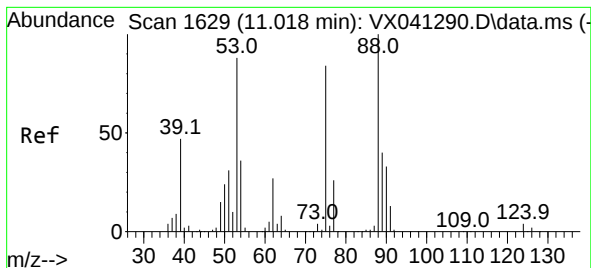
Reviewed By :John Carlone 05/28/2024  
Supervised By :Semsettin Yesilyurt 05/28/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 55.846 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX041650.D  
Acq: 24 May 2024 14:03

Tgt Ion:105 Resp: 421585  
Ion Ratio Lower Upper  
105 100  
120 51.2 24.1 72.3





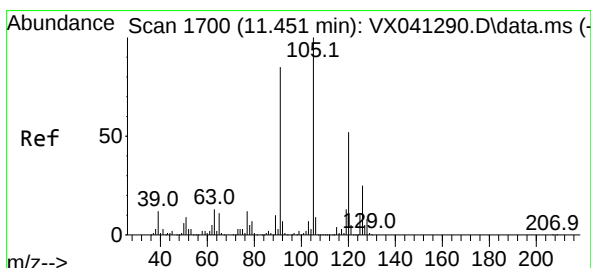
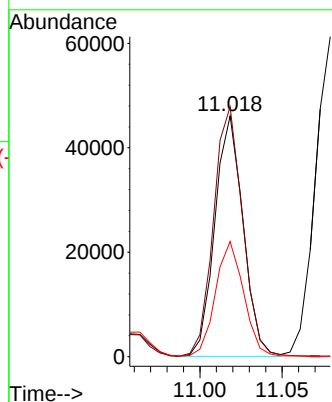
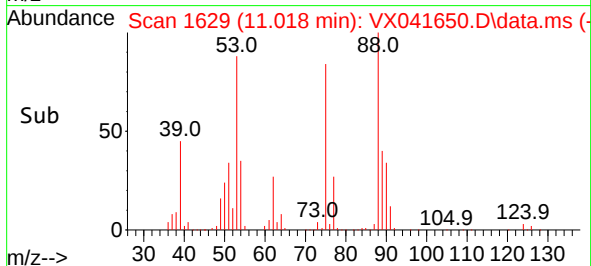
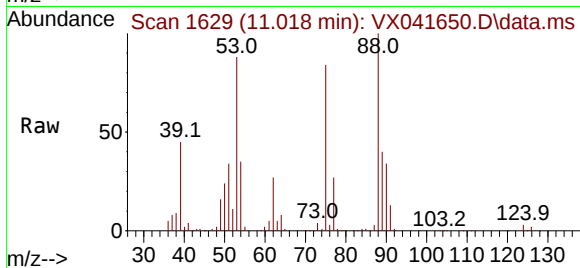
#81  
trans-1,4-Dichloro-2-butene  
Concen: 60.669 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX041650.D  
Acq: 24 May 2024 14:03

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 75 Resp: 55060  
Ion Ratio Lower Upper  
75 100  
53 106.4 90.5 135.7  
89 48.0 36.9 55.3

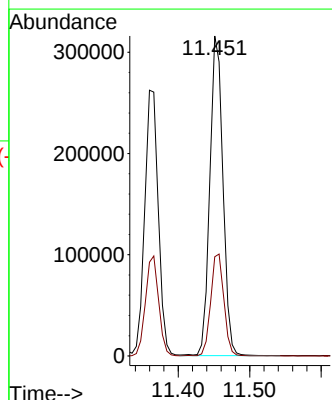
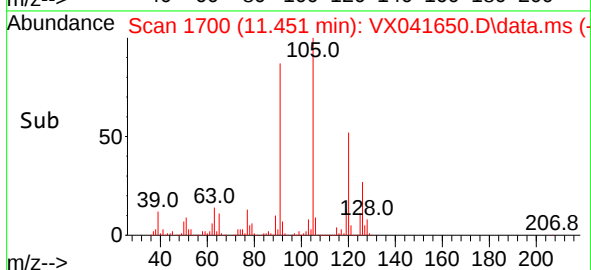
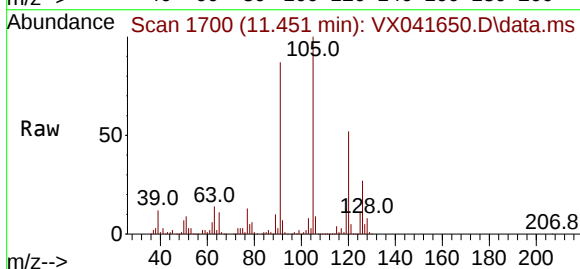
Manual Integrations  
APPROVED

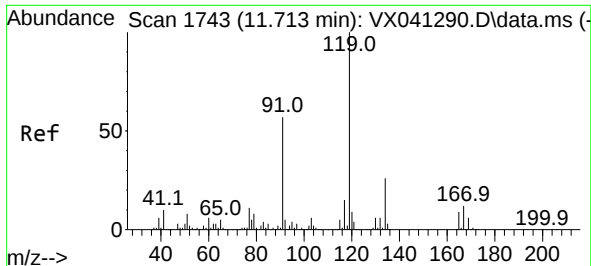
Reviewed By :John Carlone 05/28/2024  
Supervised By :Semsettin Yesilyurt 05/28/2024



#82  
4-Chlorotoluene  
Concen: 56.488 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX041650.D  
Acq: 24 May 2024 14:03

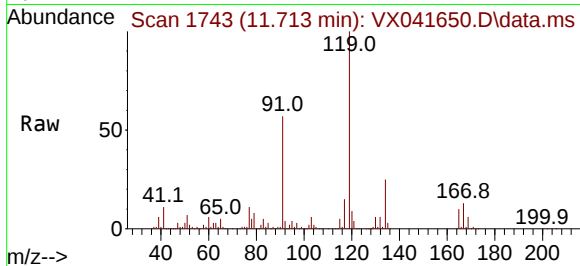
Tgt Ion: 91 Resp: 401936  
Ion Ratio Lower Upper  
91 100  
126 32.0 14.2 42.6





#83  
tert-Butylbenzene  
Concen: 57.236 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VX041650.D  
Acq: 24 May 2024 14:03

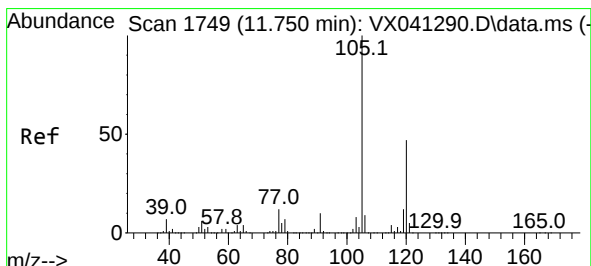
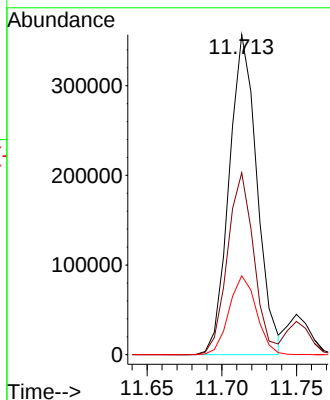
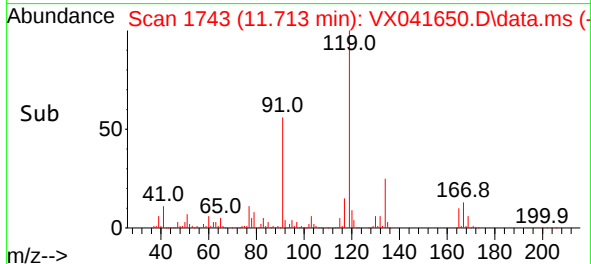
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



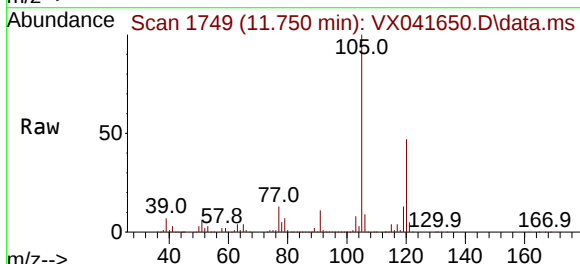
Tgt Ion:119 Resp: 462694  
Ion Ratio Lower Upper  
119 100  
91 54.3 31.2 93.6  
134 24.2 11.7 35.0

Manual Integrations  
APPROVED

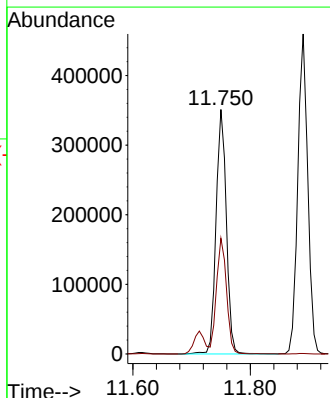
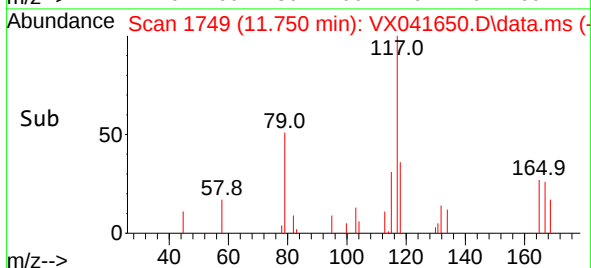
Reviewed By :John Carlone 05/28/2024  
Supervised By :Semsettin Yesilyurt 05/28/2024

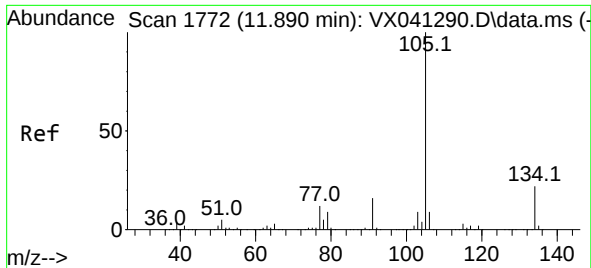


#84  
1,2,4-Trimethylbenzene  
Concen: 56.079 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VX041650.D  
Acq: 24 May 2024 14:03



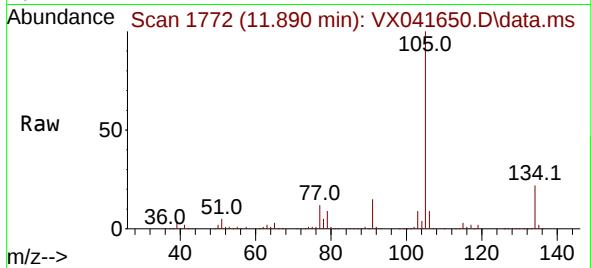
Tgt Ion:105 Resp: 425966  
Ion Ratio Lower Upper  
105 100  
120 46.1 21.2 63.6





#85  
 sec-Butylbenzene  
 Concen: 58.423 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX041650.D  
 Acq: 24 May 2024 14:03

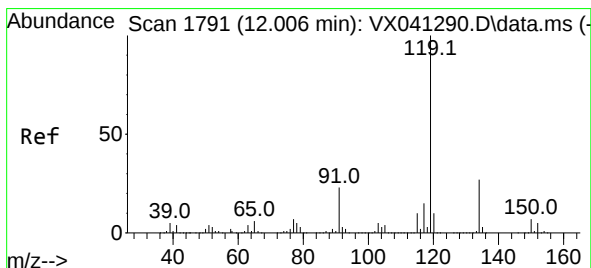
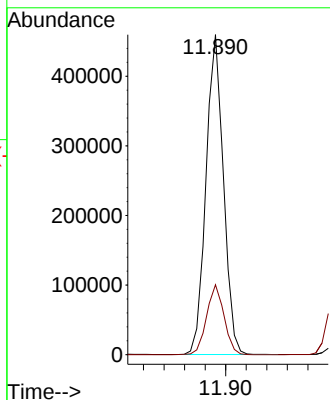
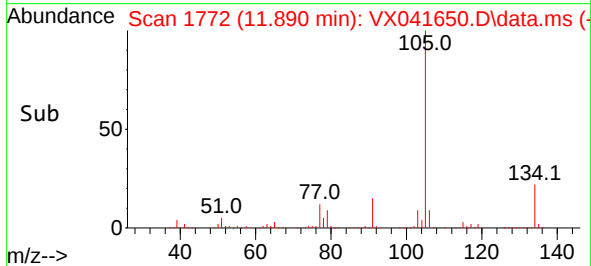
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC



Tgt Ion:105 Resp: 54124  
 Ion Ratio Lower Upper  
 105 100  
 134 21.8 9.8 29.4

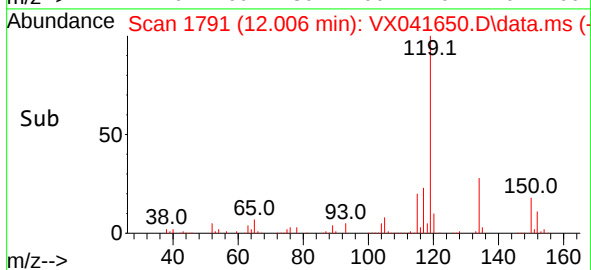
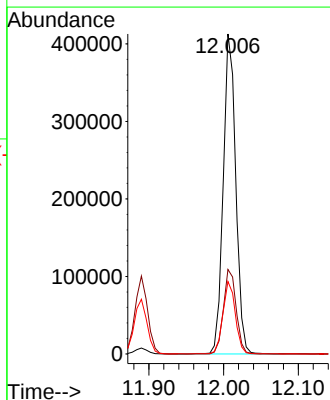
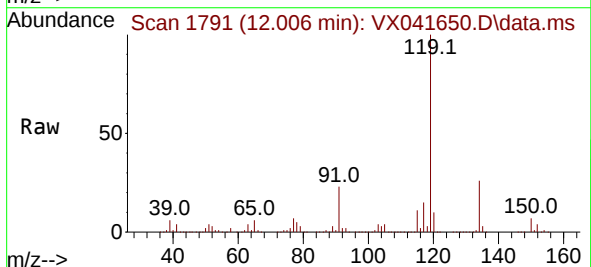
Manual Integrations  
 APPROVED

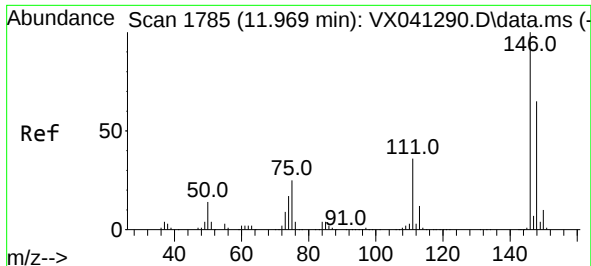
Reviewed By :John Carlone 05/28/2024  
 Supervised By :Semsettin Yesilyurt 05/28/2024



#86  
 p-Isopropyltoluene  
 Concen: 57.960 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. 0.000 min  
 Lab File: VX041650.D  
 Acq: 24 May 2024 14:03

Tgt Ion:119 Resp: 482243  
 Ion Ratio Lower Upper  
 119 100  
 134 26.9 12.8 38.3  
 91 22.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 55.604 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

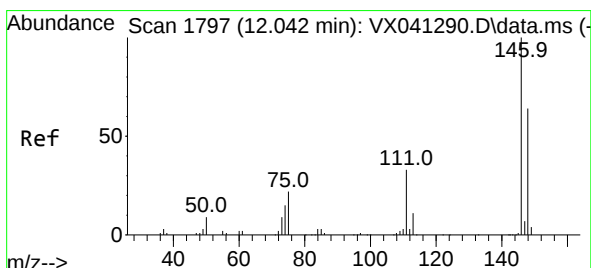
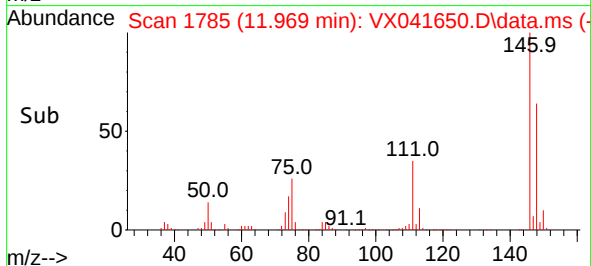
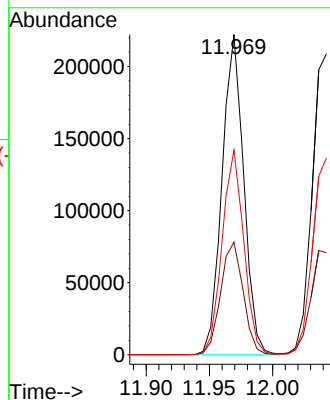
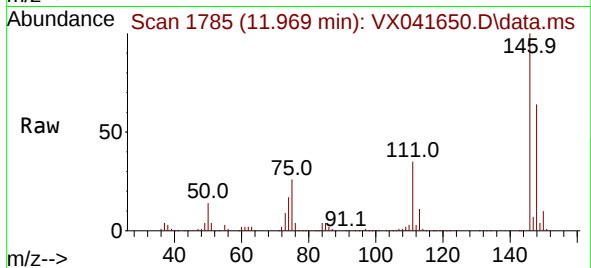
Tgt Ion:146 Resp: 26415  
Ion Ratio Lower Upper  
146 100  
111 36.6 22.1 66.1  
148 64.0 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/28/2024

Supervised By :Semsettin Yesilyurt 05/28/2024



#88

1,4-Dichlorobenzene

Concen: 54.540 ug/l

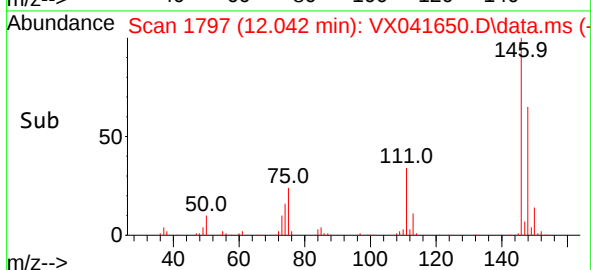
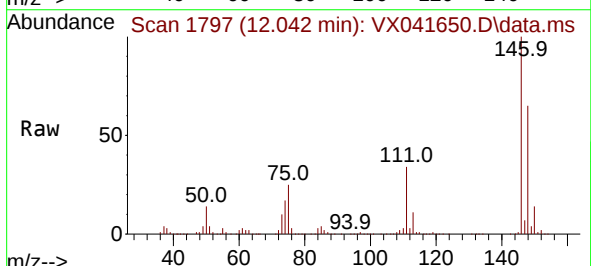
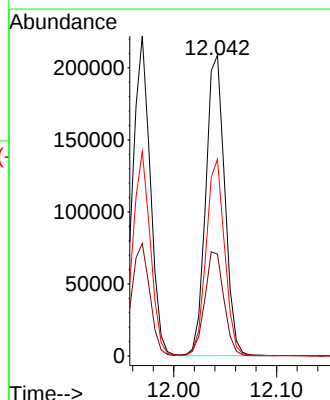
RT: 12.042 min Scan# 1797

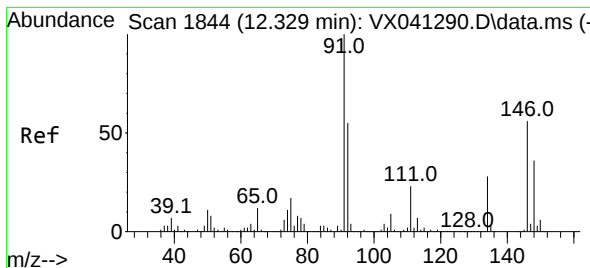
Delta R.T. 0.000 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

Tgt Ion:146 Resp: 266946  
Ion Ratio Lower Upper  
146 100  
111 35.5 21.3 63.7  
148 64.1 31.8 95.4





#89

n-Butylbenzene

Concen: 59.099 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 39539

Ion Ratio Lower Upper

91 100

92 54.4 27.4 82.0

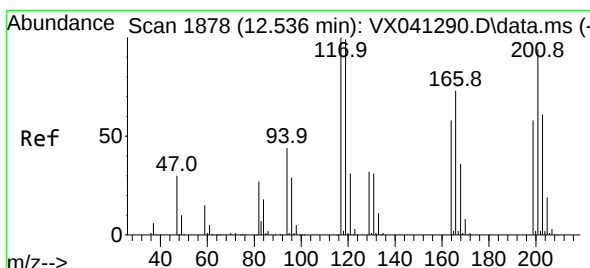
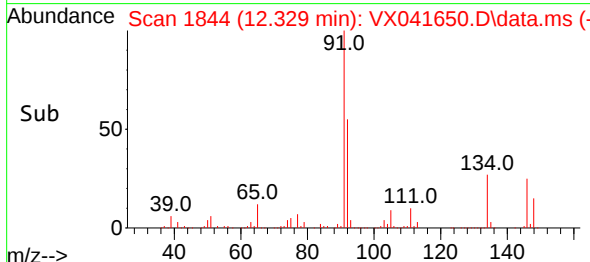
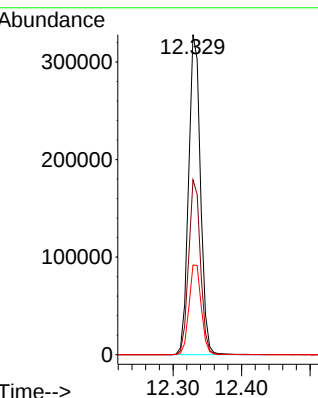
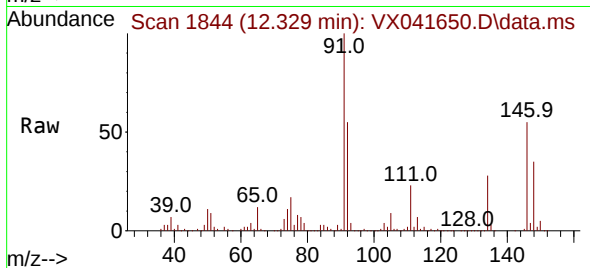
134 29.0 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/28/2024

Supervised By :Semsettin Yesilyurt 05/28/2024



#90

Hexachloroethane

Concen: 59.784 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041650.D

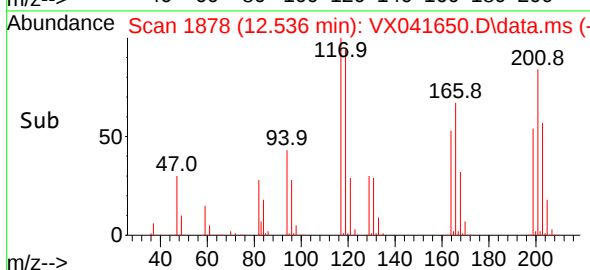
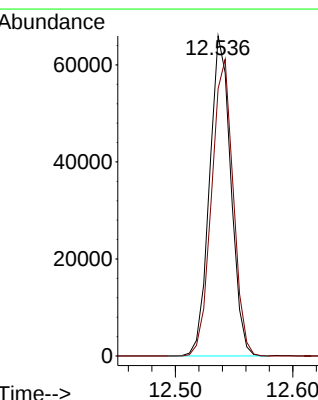
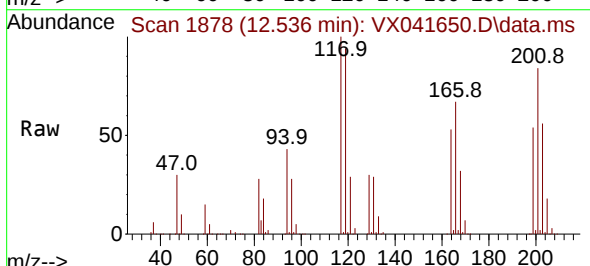
Acq: 24 May 2024 14:03

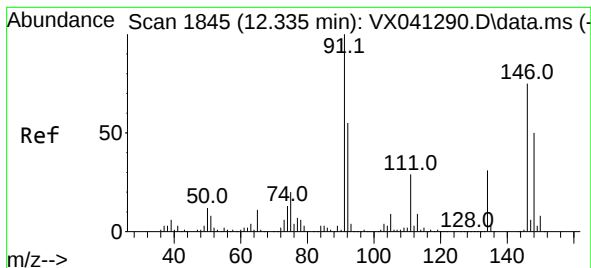
Tgt Ion:117 Resp: 83185

Ion Ratio Lower Upper

117 100

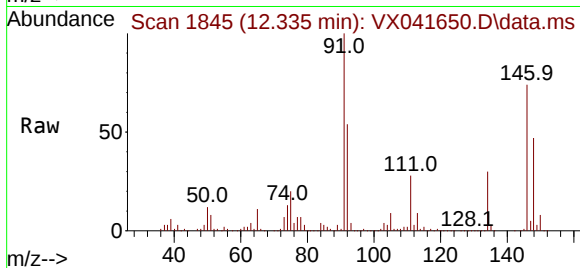
201 93.7 32.9 98.6





#91  
1,2-Dichlorobenzene  
Concen: 54.109 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX041650.D  
Acq: 24 May 2024 14:03

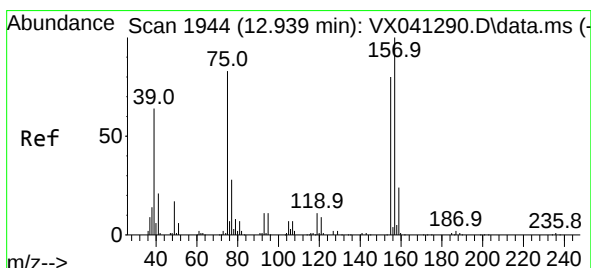
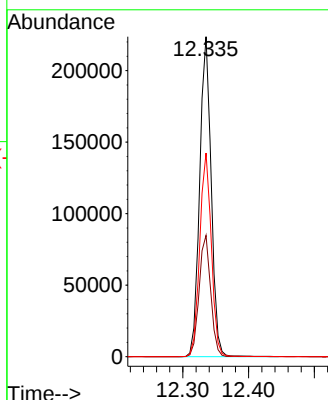
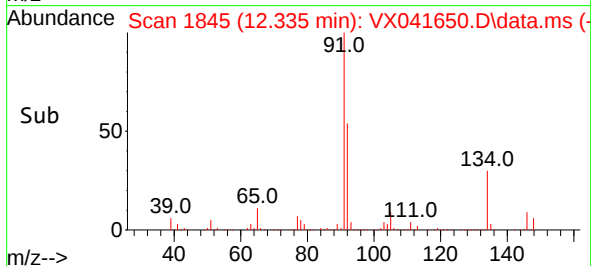
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



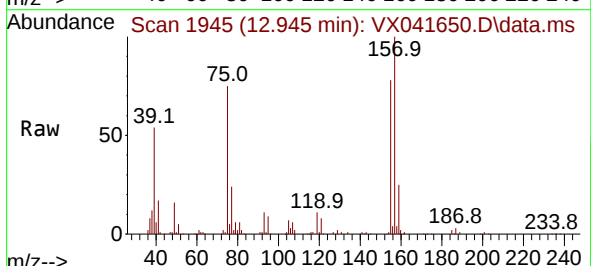
Tgt Ion:146 Resp: 27151  
Ion Ratio Lower Upper  
146 100  
111 38.2 22.4 67.0  
148 64.1 31.6 95.0

Manual Integrations  
APPROVED

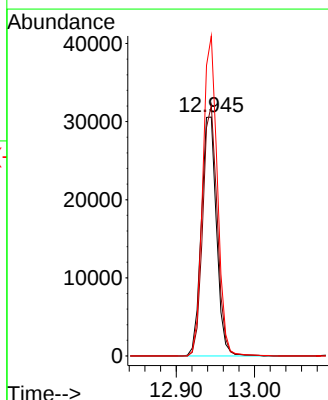
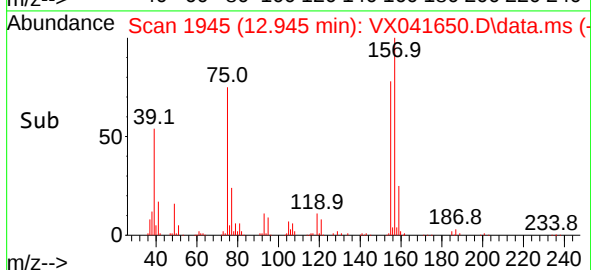
Reviewed By :John Carlone 05/28/2024  
Supervised By :Semsettin Yesilyurt 05/28/2024

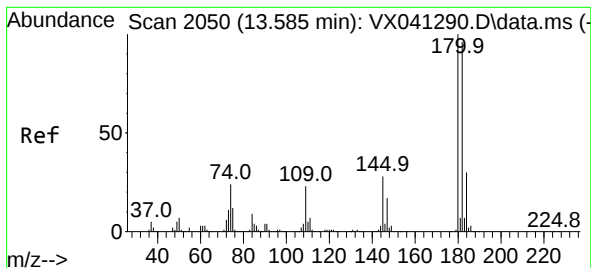


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 58.655 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. 0.006 min  
Lab File: VX041650.D  
Acq: 24 May 2024 14:03



Tgt Ion: 75 Resp: 41128  
Ion Ratio Lower Upper  
75 100  
155 99.4 36.1 108.5  
157 127.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 54.861 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

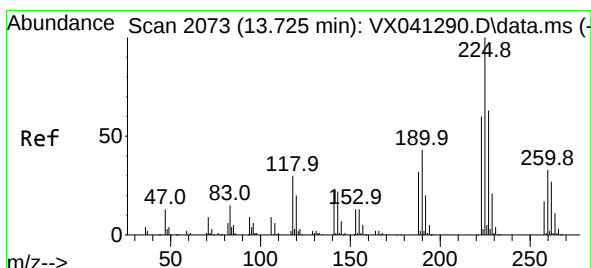
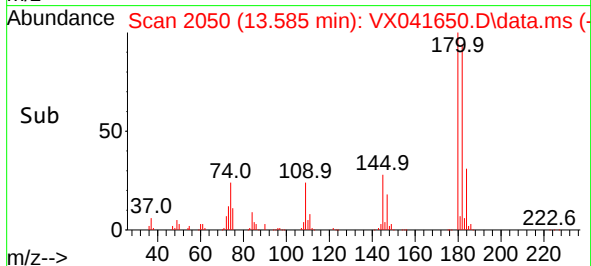
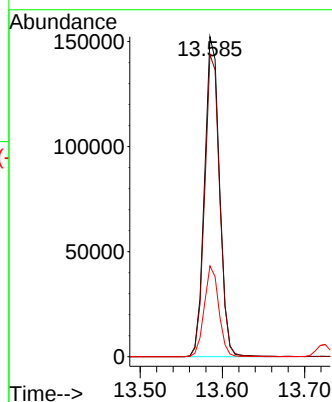
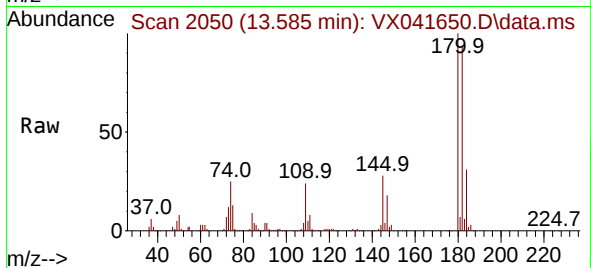
|             |             |
|-------------|-------------|
| Tgt Ion:180 | Resp: 19242 |
| Ion Ratio   | Lower Upper |
| 180 100     |             |
| 182 94.9    | 48.3 144.8  |
| 145 27.6    | 18.0 54.0   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/28/2024

Supervised By :Semsettin Yesilyurt 05/28/2024



#94

Hexachlorobutadiene

Concen: 54.534 ug/l

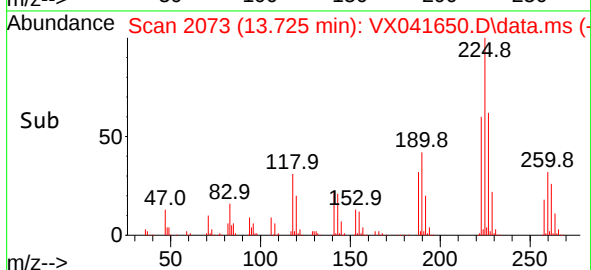
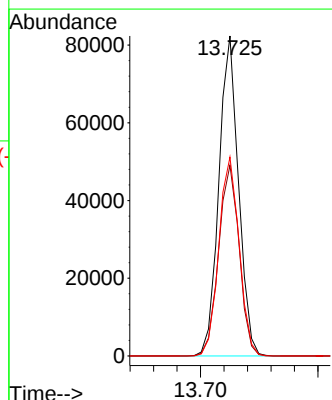
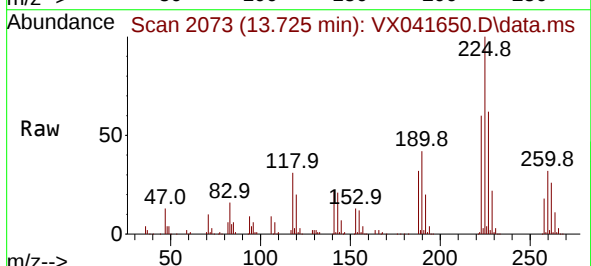
RT: 13.725 min Scan# 2073

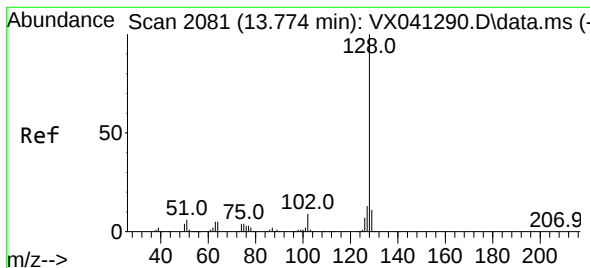
Delta R.T. 0.000 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

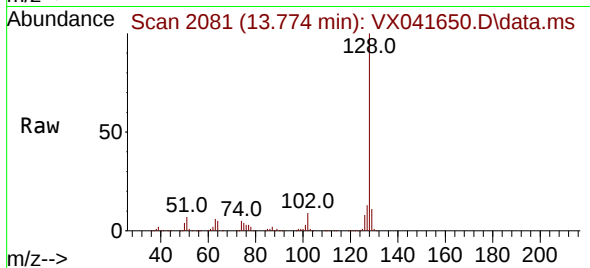
|             |             |
|-------------|-------------|
| Tgt Ion:225 | Resp: 95518 |
| Ion Ratio   | Lower Upper |
| 225 100     |             |
| 223 62.3    | 31.1 93.2   |
| 227 64.3    | 32.5 97.5   |





#95  
Naphthalene  
Concen: 55.405 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: VX041650.D  
Acq: 24 May 2024 14:03

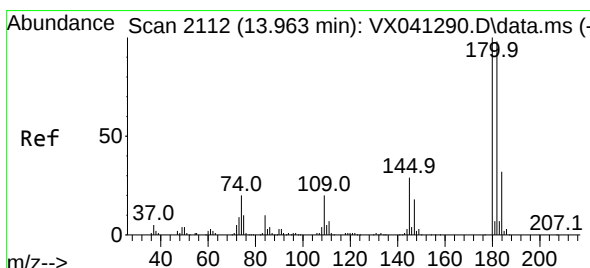
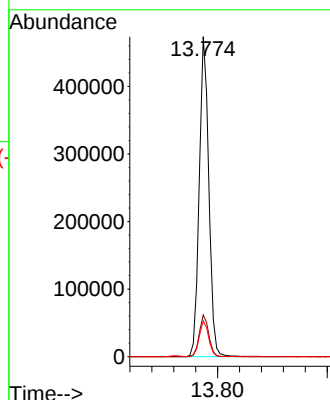
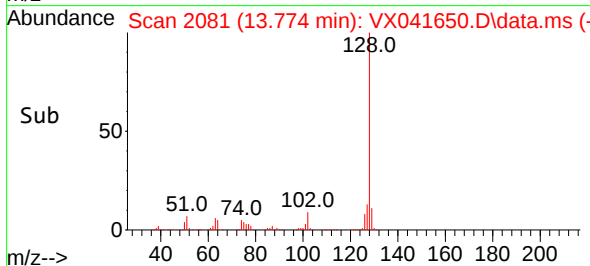
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:128 Resp: 57588  
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 05/28/2024  
Supervised By :Semsettin Yesilyurt 05/28/2024



#96  
1,2,3-Trichlorobenzene  
Concen: 54.479 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: VX041650.D  
Acq: 24 May 2024 14:03

Tgt Ion:180 Resp: 195288  
Ion Ratio Lower Upper  
180 100  
182 96.2 46.9 140.6  
145 28.5 17.8 53.5

