

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX022724\  
 Data File : VX040474.D  
 Acq On : 27 Feb 2024 09:05  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 02/28/2024  
 Supervised By : Semsettin Yesilyurt 02/28/2024

Quant Time: Feb 28 01:56:36 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X022624W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Feb 27 05:01:33 2024  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 5.550          | 168  | 95134      | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.757          | 114  | 159754     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.049         | 117  | 147109     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.018         | 152  | 77903      | 50.000   | ug/l   | 0.00     |
|                              |                |      |            |          |        |          |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.952          | 65   | 77118      | 48.466   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = | 96.940%  |        |          |
| 35) Dibromofluoromethane     | 5.385          | 113  | 54752      | 49.285   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 98.580%  |        |          |
| 50) Toluene-d8               | 8.647          | 98   | 199093     | 49.372   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = | 98.740%  |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 78062      | 50.783   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 101.560% |        |          |
|                              |                |      |            |          |        |          |
| Target Compounds             |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 56707      | 47.897   | ug/l   | 96       |
| 3) Chloromethane             | 1.295          | 50   | 53284      | 45.375   | ug/l   | 97       |
| 4) Vinyl Chloride            | 1.374          | 62   | 59260      | 46.666   | ug/l   | 97       |
| 5) Bromomethane              | 1.599          | 94   | 38322      | 54.304   | ug/l   | 99       |
| 6) Chloroethane              | 1.685          | 64   | 35575      | 44.267   | ug/l   | 95       |
| 7) Trichlorofluoromethane    | 1.886          | 101  | 92782      | 46.261   | ug/l   | 98       |
| 8) Diethyl Ether             | 2.130          | 74   | 32587      | 46.483   | ug/l   | 94       |
| 9) 1,1,2-Trichlorotrifluo... | 2.325          | 101  | 51355      | 47.569   | ug/l   | 98       |
| 10) Methyl Iodide            | 2.453          | 142  | 52940      | 47.454   | ug/l   | 97       |
| 11) Tert butyl alcohol       | 2.953          | 59   | 60230      | 225.172  | ug/l # | 89       |
| 12) 1,1-Dichloroethene       | 2.319          | 96   | 48035      | 44.317   | ug/l   | 96       |
| 13) Acrolein                 | 2.233          | 56   | 66673      | 388.785  | ug/l   | 99       |
| 14) Allyl chloride           | 2.660          | 41   | 87010      | 45.885   | ug/l   | 94       |
| 15) Acrylonitrile            | 3.062          | 53   | 152074     | 226.651  | ug/l   | 99       |
| 16) Acetone                  | 2.374          | 43   | 124624     | 240.166  | ug/l   | 97       |
| 17) Carbon Disulfide         | 2.508          | 76   | 131045     | 43.660   | ug/l   | 98       |
| 18) Methyl Acetate           | 2.697          | 43   | 72657      | 45.417   | ug/l   | 98       |
| 19) Methyl tert-butyl Ether  | 3.111          | 73   | 169681     | 45.896   | ug/l   | 99       |
| 20) Methylene Chloride       | 2.788          | 84   | 55329      | 44.557   | ug/l   | 95       |
| 21) trans-1,2-Dichloroethene | 3.087          | 96   | 51400      | 44.466   | ug/l   | 98       |
| 22) Diisopropyl ether        | 3.757          | 45   | 174627     | 45.827   | ug/l   | 94       |
| 23) Vinyl Acetate            | 3.715          | 43   | 806699     | 231.104  | ug/l   | 100      |
| 24) 1,1-Dichloroethane       | 3.605          | 63   | 100291     | 45.133   | ug/l   | 99       |
| 25) 2-Butanone               | 4.550          | 43   | 210606     | 232.947  | ug/l   | 100      |
| 26) 2,2-Dichloropropane      | 4.471          | 77   | 81837      | 46.255   | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 4.483          | 96   | 59943      | 44.327   | ug/l   | 100      |
| 28) Bromochloromethane       | 4.891          | 49   | 44394      | 47.759   | ug/l   | 98       |
| 29) Tetrahydrofuran          | 4.995          | 42   | 142832     | 226.462  | ug/l   | 98       |
| 30) Chloroform               | 5.087          | 83   | 107235     | 45.464   | ug/l   | 98       |
| 31) Cyclohexane              | 5.464          | 56   | 81014      | 44.940   | ug/l   | 96       |
| 32) 1,1,1-Trichloroethane    | 5.373          | 97   | 92471      | 45.933   | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 5.690          | 75   | 78308      | 45.752   | ug/l   | 100      |
| 37) Ethyl Acetate            | 4.709          | 43   | 83233      | 44.434   | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 5.672          | 117  | 77165      | 46.668   | ug/l   | 98       |
| 39) Methylcyclohexane        | 7.379          | 83   | 88102      | 47.676   | ug/l   | 98       |
| 40) Benzene                  | 6.031          | 78   | 214071     | 46.196   | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX022724\  
 Data File : VX040474.D  
 Acq On : 27 Feb 2024 09:05  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 02/28/2024  
 Supervised By :Semsettin Yesilyurt 02/28/2024

Quant Time: Feb 28 01:56:36 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X022624W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Feb 27 05:01:33 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.910  | 41   | 46799    | 44.727  | ug/l   | 95       |
| 42) 1,2-Dichloroethane        | 6.080  | 62   | 91229    | 47.566  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 6.330  | 43   | 135353   | 46.051  | ug/l   | 98       |
| 44) Trichloroethene           | 7.123  | 130  | 56850    | 45.617  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 7.428  | 63   | 56704    | 45.722  | ug/l   | 98       |
| 46) Dibromomethane            | 7.574  | 93   | 41987    | 46.049  | ug/l   | 98       |
| 47) Bromodichloromethane      | 7.818  | 83   | 85180    | 47.447  | ug/l   | 97       |
| 48) Methyl methacrylate       | 7.690  | 41   | 70350    | 47.887  | ug/l   | 93       |
| 49) 1,4-Dioxane               | 7.653  | 88   | 27475    | 988.652 | ug/l # | 92       |
| 51) 4-Methyl-2-Pentanone      | 8.568  | 43   | 455097   | 234.188 | ug/l   | 99       |
| 52) Toluene                   | 8.714  | 92   | 135257   | 47.560  | ug/l   | 94       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 89098    | 48.904  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 8.360  | 75   | 93220    | 47.601  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane     | 9.147  | 97   | 56848    | 48.167  | ug/l   | 95       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 89892    | 49.262  | ug/l   | 95       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 96918    | 47.147  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 236021   | 246.682 | ug/l   | 97       |
| 59) 2-Hexanone                | 9.427  | 43   | 363500   | 243.293 | ug/l   | 98       |
| 60) Dibromochloromethane      | 9.519  | 129  | 61563    | 48.024  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 60768    | 47.185  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.269  | 164  | 50674    | 49.065  | ug/l   | 97       |
| 65) Chlorobenzene             | 10.079 | 112  | 149752   | 47.859  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 54948    | 49.829  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.189 | 91   | 281366   | 49.123  | ug/l   | 96       |
| 68) m/p-Xylenes               | 10.299 | 106  | 206221   | 96.415  | ug/l   | 95       |
| 69) o-Xylene                  | 10.640 | 106  | 99129    | 48.458  | ug/l   | 95       |
| 70) Styrene                   | 10.653 | 104  | 167430   | 49.096  | ug/l   | 98       |
| 71) Bromoform                 | 10.799 | 173  | 45814    | 50.754  | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.957 | 105  | 272610   | 47.516  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.842 | 43   | 126766   | 47.574  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 94502    | 45.547  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 80708m   | 47.073  | ug/l   |          |
| 77) Bromobenzene              | 11.195 | 156  | 63346    | 46.696  | ug/l   | 98       |
| 78) n-propylbenzene           | 11.305 | 91   | 339423   | 47.696  | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 11.360 | 91   | 193868   | 45.254  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 235017   | 48.166  | ug/l   | 96       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 25727    | 45.647  | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 231628   | 46.756  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 219785   | 47.779  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 235940   | 48.737  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.890 | 105  | 291156   | 48.179  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 240475   | 48.276  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 124349   | 45.987  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 124921   | 45.382  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.329 | 91   | 237686   | 48.499  | ug/l   | 96       |
| 90) Hexachloroethane          | 12.536 | 117  | 41775    | 50.389  | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 119800   | 46.492  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 23556    | 48.698  | ug/l   | 97       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 81468    | 48.445  | ug/l   | 95       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 32043    | 46.622  | ug/l   | 100      |
| 95) Naphthalene               | 13.774 | 128  | 255693   | 47.580  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 77069    | 48.211  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX022724\  
Data File : VX040474.D  
Acq On : 27 Feb 2024 09:05  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

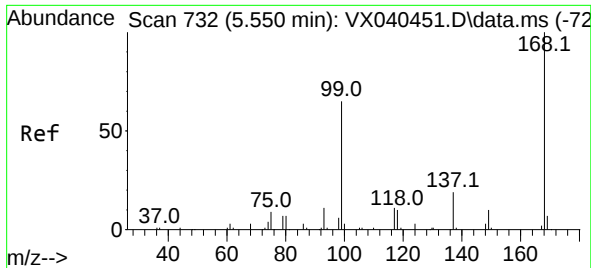
Reviewed By :John Carlone 02/28/2024  
Supervised By :Semsettin Yesilyurt 02/28/2024

Quant Time: Feb 28 01:56:36 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X022624W.M  
Quant Title : SW846 8260  
QLast Update : Tue Feb 27 05:01:33 2024  
Response via : Initial Calibration

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

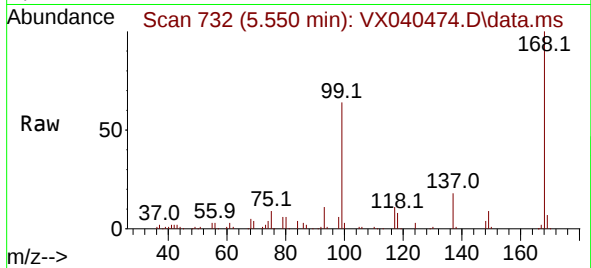
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05

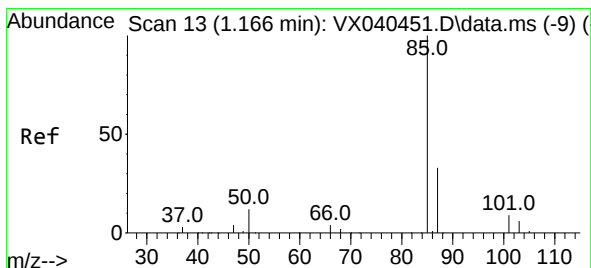
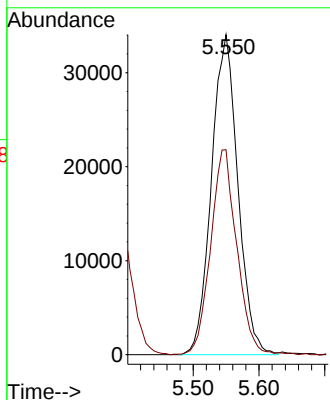
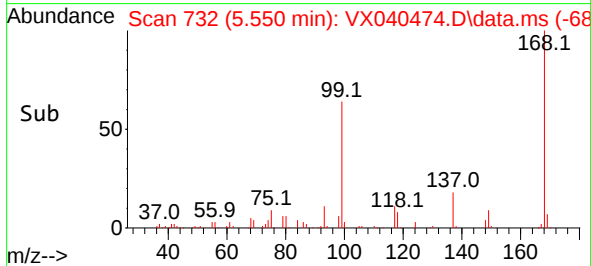
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:168 Resp: 95134  
Ion Ratio Lower Upper  
168 100  
99 63.9 56.6 85.0

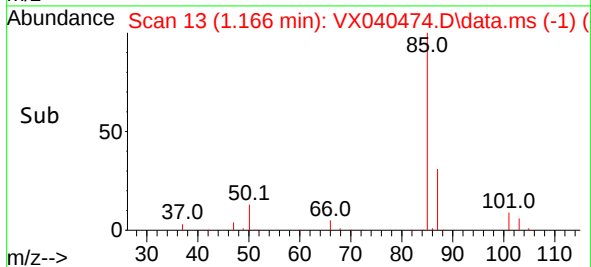
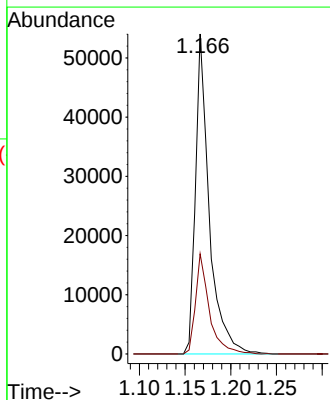
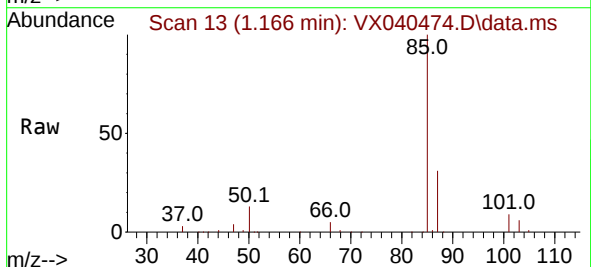
Manual Integrations  
APPROVED

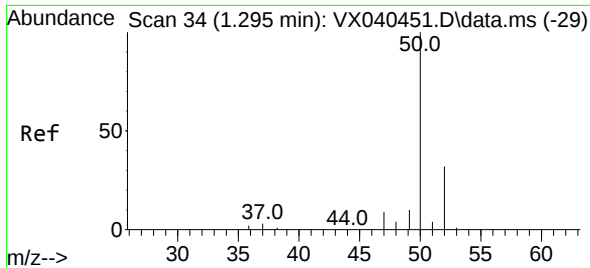
Reviewed By :John Carlone 02/28/2024  
Supervised By :Semsettin Yesilyurt 02/28/2024



#2  
Dichlorodifluoromethane  
Concen: 47.897 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05

Tgt Ion: 85 Resp: 56707  
Ion Ratio Lower Upper  
85 100  
87 31.3 16.7 50.1





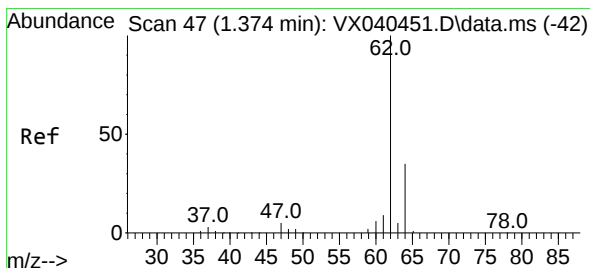
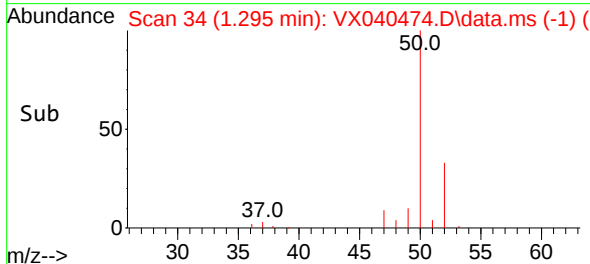
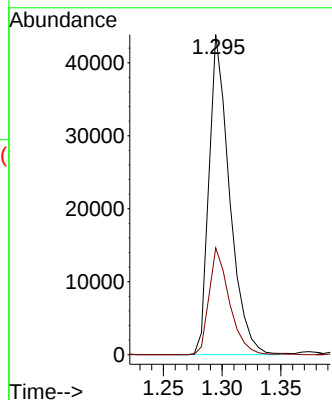
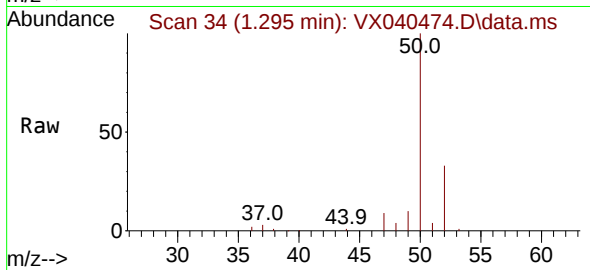
#3  
Chloromethane  
Concen: 45.375 ug/l  
RT: 1.295 min Scan# 34  
Delta R.T. -0.000 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 50 Resp: 53284  
Ion Ratio Lower Upper  
50 100  
52 33.4 25.5 38.3

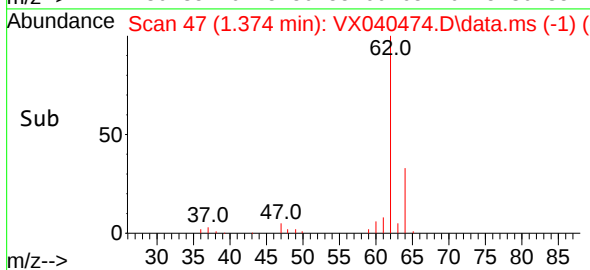
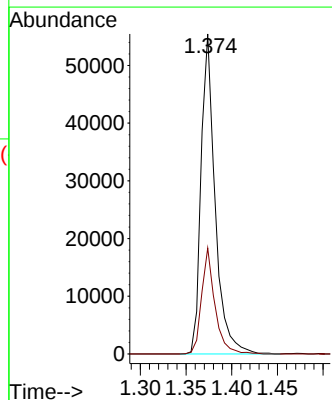
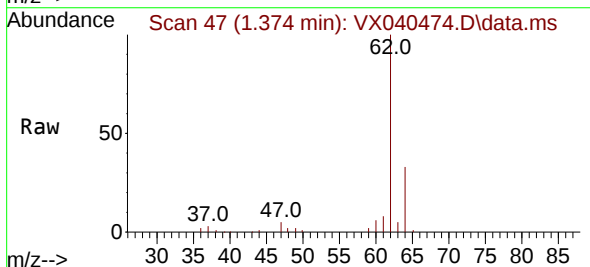
Manual Integrations  
APPROVED

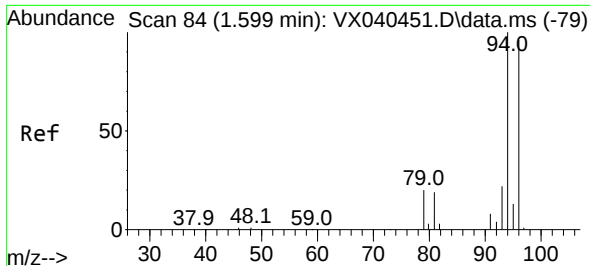
Reviewed By :John Carlone 02/28/2024  
Supervised By :Semsettin Yesilyurt 02/28/2024



#4  
Vinyl Chloride  
Concen: 46.666 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05

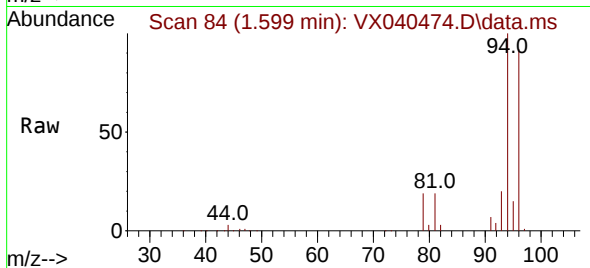
Tgt Ion: 62 Resp: 59260  
Ion Ratio Lower Upper  
62 100  
64 33.1 25.4 38.0





#5  
Bromomethane  
Concen: 54.304 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. -0.000 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05

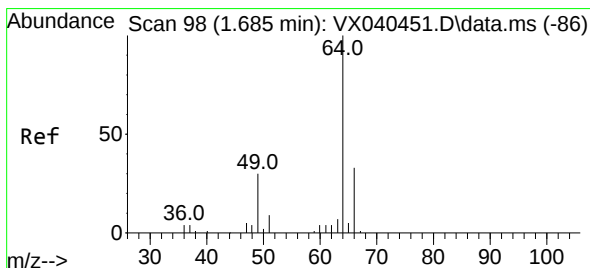
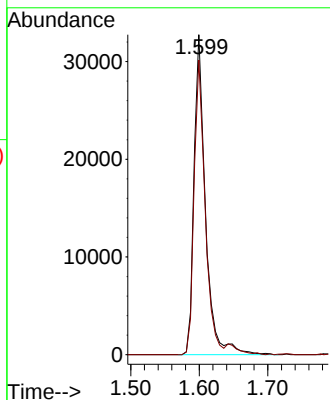
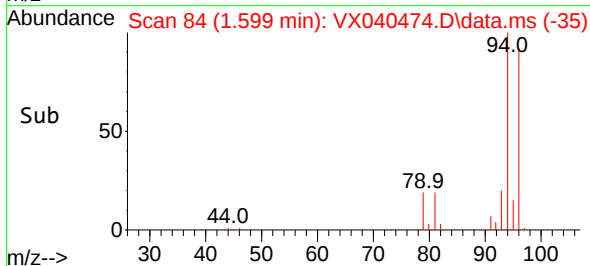
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 94 Resp: 3832  
Ion Ratio Lower Upper  
94 100  
96 92.1 74.6 111.8

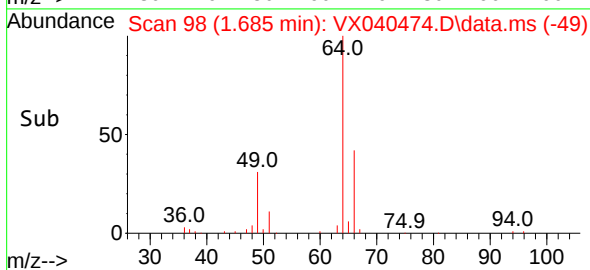
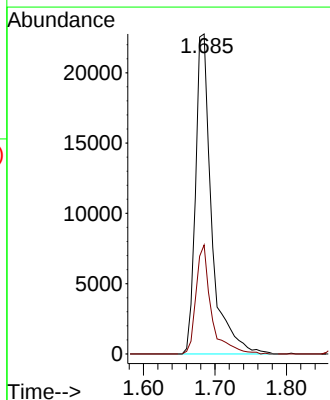
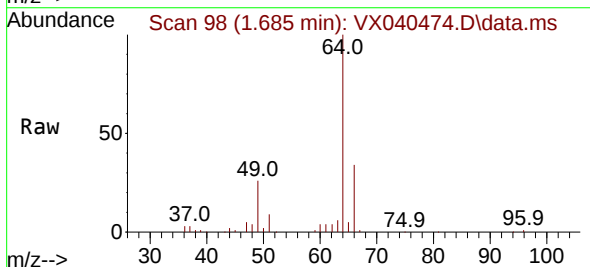
Manual Integrations  
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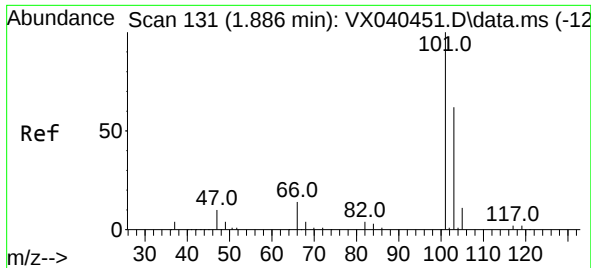
Reviewed By :John Carlone 02/28/2024  
Supervised By :Semsettin Yesilyurt 02/28/2024



#6  
Chloroethane  
Concen: 44.267 ug/l  
RT: 1.685 min Scan# 98  
Delta R.T. -0.000 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05

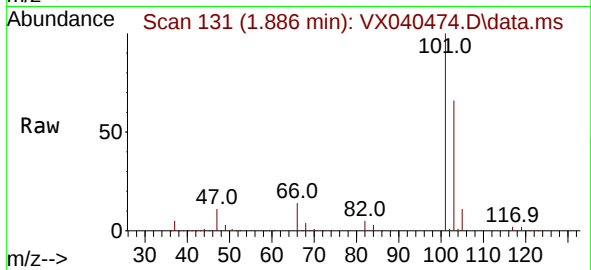
Tgt Ion: 64 Resp: 35575  
Ion Ratio Lower Upper  
64 100  
66 34.1 25.1 37.7





#7  
Trichlorofluoromethane  
Concen: 46.261 ug/l  
RT: 1.886 min Scan# 131  
Delta R.T. -0.000 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05

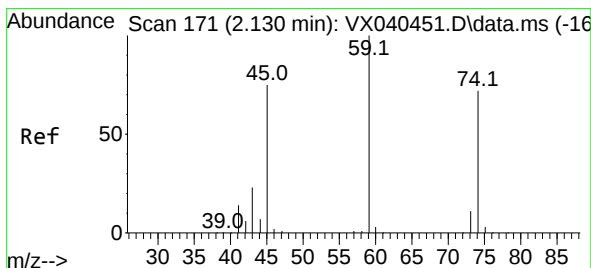
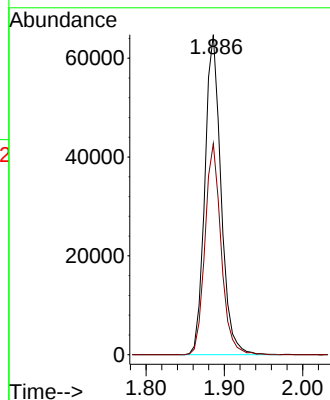
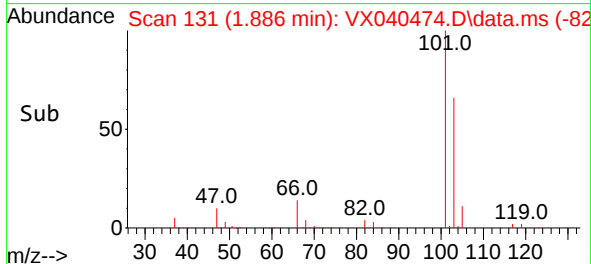
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:101 Resp: 9278  
Ion Ratio Lower Upper  
101 100  
103 66.0 51.4 77.2

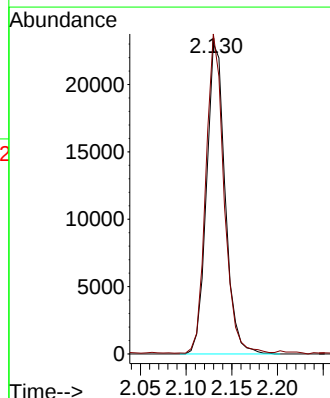
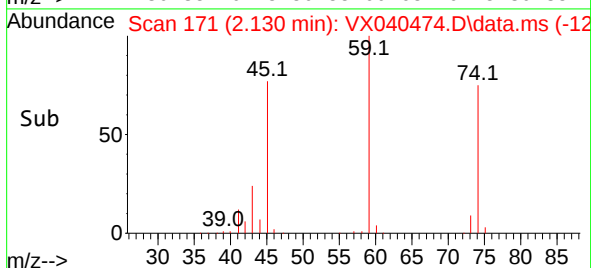
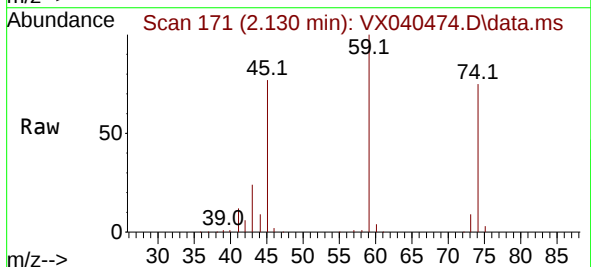
Manual Integrations  
APPROVED

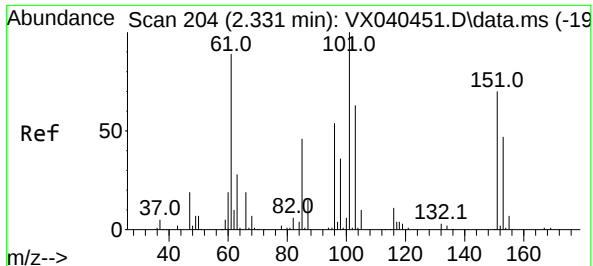
Reviewed By :John Carlone 02/28/2024  
Supervised By :Semsettin Yesilyurt 02/28/2024



#8  
Diethyl Ether  
Concen: 46.483 ug/l  
RT: 2.130 min Scan# 171  
Delta R.T. -0.000 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05

Tgt Ion: 74 Resp: 32587  
Ion Ratio Lower Upper  
74 100  
45 100.1 53.3 159.8





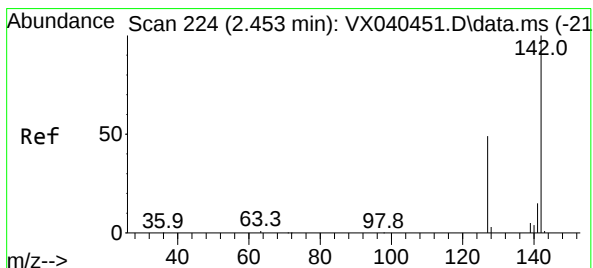
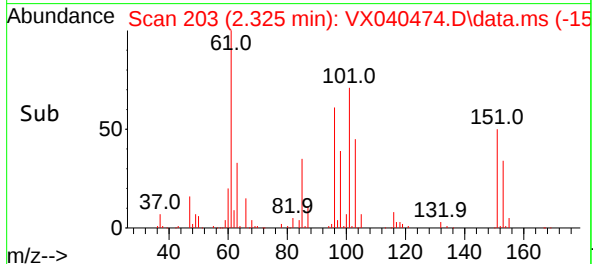
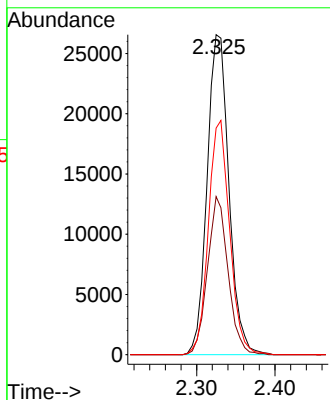
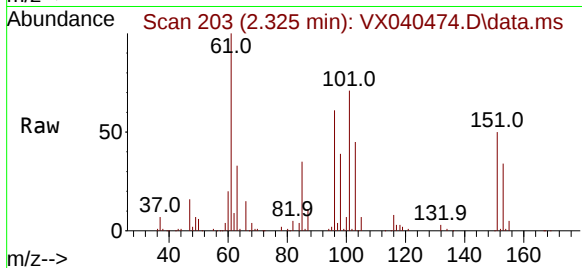
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 47.569 ug/l  
RT: 2.325 min Scan# 204  
Delta R.T. -0.006 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05

Instrument :  
MSVOA\_X  
Client Sample Id :  
VSTDCCC050

Tgt Ion:101 Resp: 5135  
Ion Ratio Lower Upper  
101 100  
85 46.6 37.0 55.6  
151 71.3 58.6 87.8

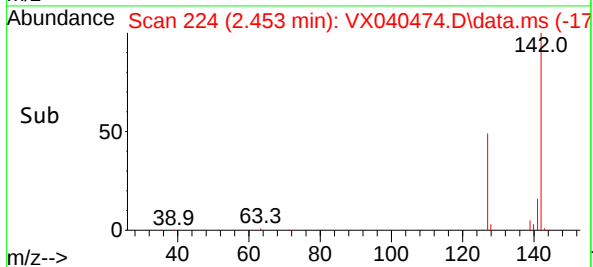
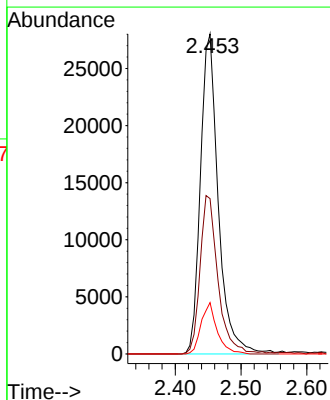
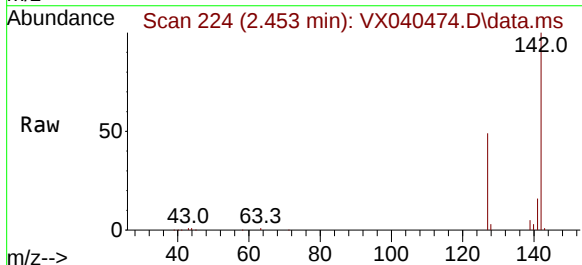
Manual Integrations  
APPROVED

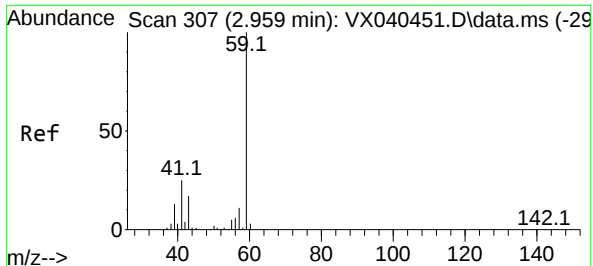
Reviewed By :John Carlone 02/28/2024  
Supervised By :Semsettin Yesilyurt 02/28/2024



#10  
Methyl Iodide  
Concen: 47.454 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05

Tgt Ion:142 Resp: 52940  
Ion Ratio Lower Upper  
142 100  
127 49.7 41.6 62.4  
141 14.4 11.6 17.4





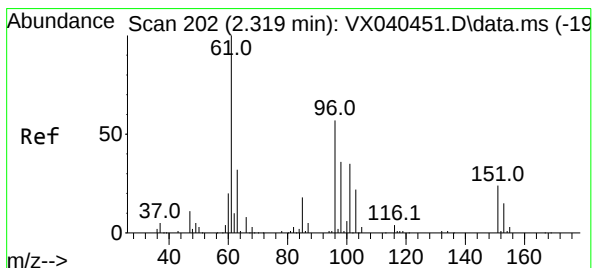
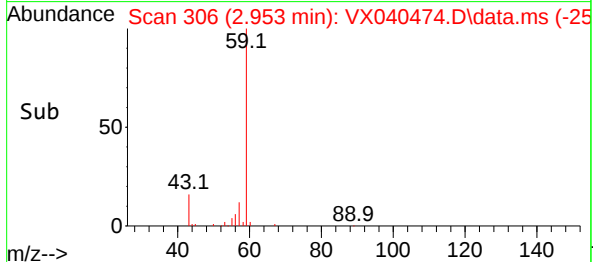
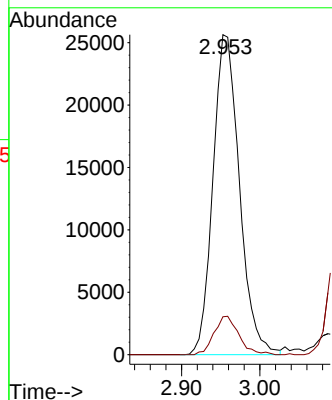
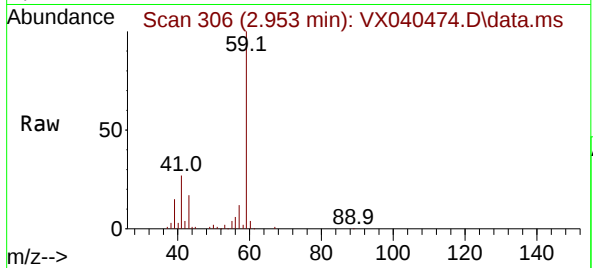
#11  
Tert butyl alcohol  
Concen: 225.172 ug/l  
RT: 2.953 min Scan# 307  
Delta R.T. -0.006 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 59 Resp: 60230  
Ion Ratio Lower Upper  
59 100  
57 11.2 6.0 9.0

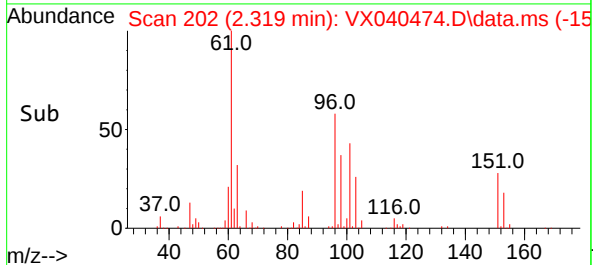
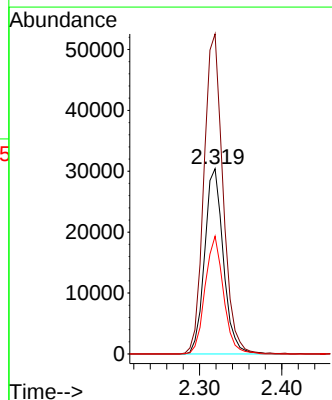
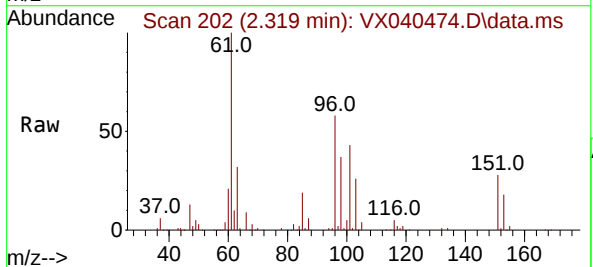
Manual Integrations  
APPROVED

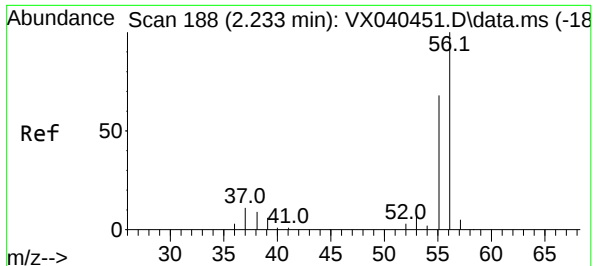
Reviewed By :John Carlone 02/28/2024  
Supervised By :Semsettin Yesilyurt 02/28/2024



#12  
1,1-Dichloroethene  
Concen: 44.317 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05

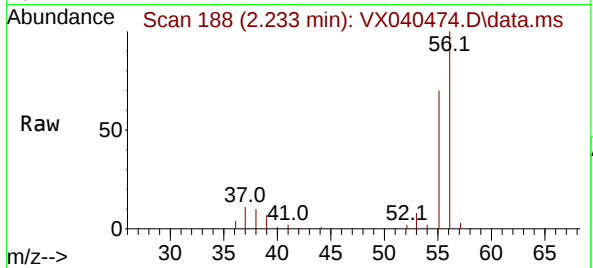
Tgt Ion: 96 Resp: 48035  
Ion Ratio Lower Upper  
96 100  
61 172.7 144.6 216.8  
98 63.5 50.4 75.6





#13  
Acrolein  
Concen: 388.785 ug/l  
RT: 2.233 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05

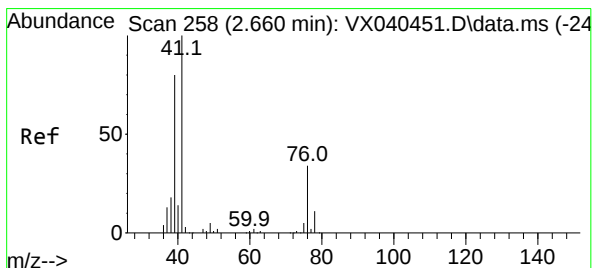
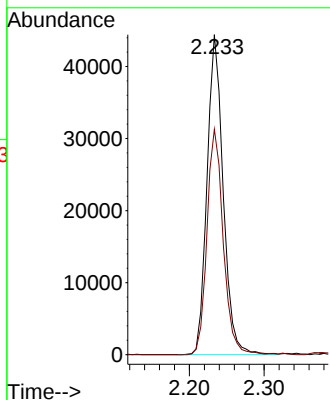
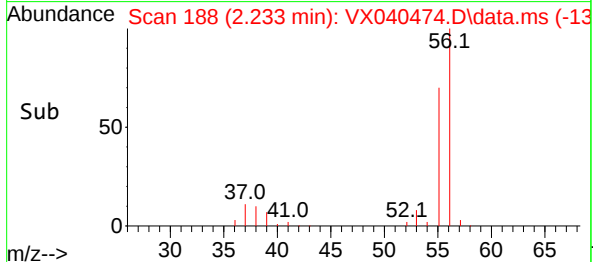
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 56 Resp: 6667  
Ion Ratio Lower Upper  
56 100  
55 71.0 57.1 85.7

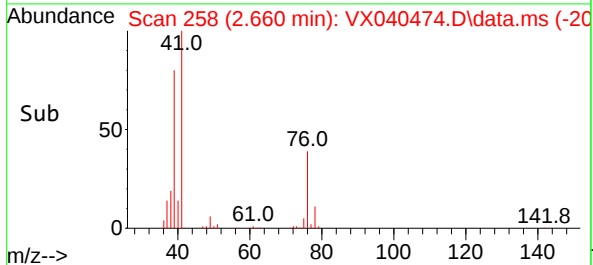
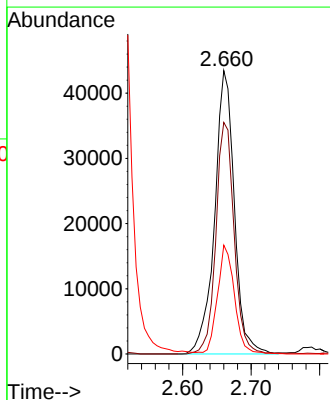
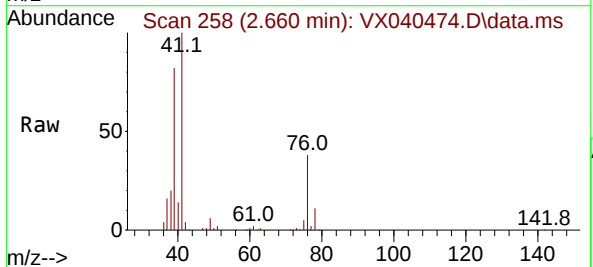
Manual Integrations  
APPROVED

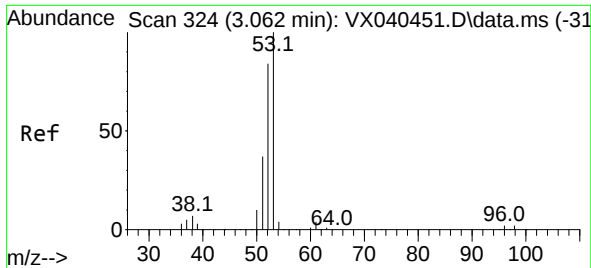
Reviewed By :John Carlone 02/28/2024  
Supervised By :Semsettin Yesilyurt 02/28/2024



#14  
Allyl chloride  
Concen: 45.885 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. -0.000 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05

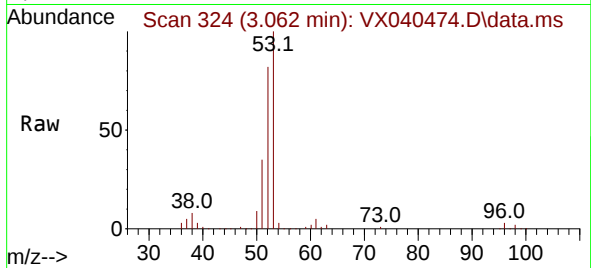
Tgt Ion: 41 Resp: 87010  
Ion Ratio Lower Upper  
41 100  
39 75.4 55.8 83.6  
76 33.1 24.3 36.5





#15  
Acrylonitrile  
Concen: 226.651 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05

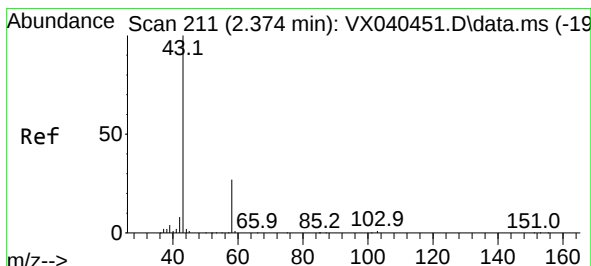
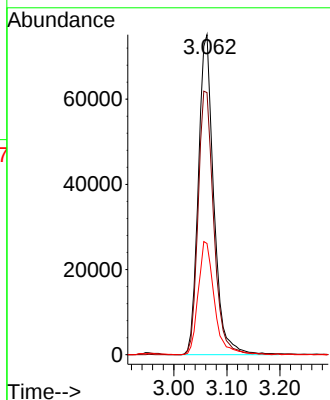
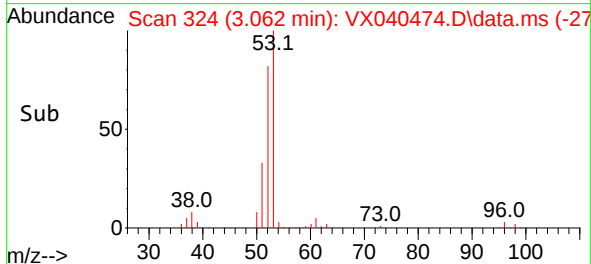
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 53 Resp: 152074  
Ion Ratio Lower Upper  
53 100  
52 83.7 66.0 99.0  
51 37.0 29.8 44.6

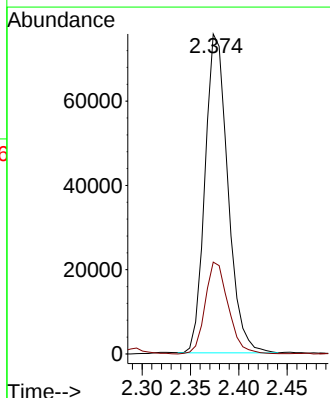
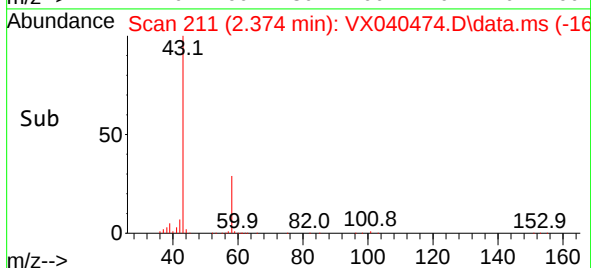
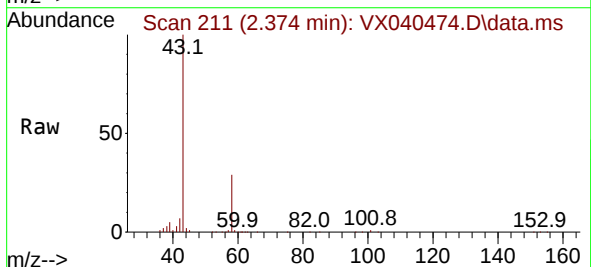
Manual Integrations  
APPROVED

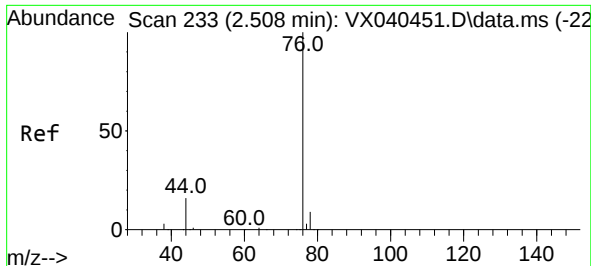
Reviewed By :John Carlone 02/28/2024  
Supervised By :Semsettin Yesilyurt 02/28/2024



#16  
Acetone  
Concen: 240.166 ug/l  
RT: 2.374 min Scan# 211  
Delta R.T. -0.000 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05

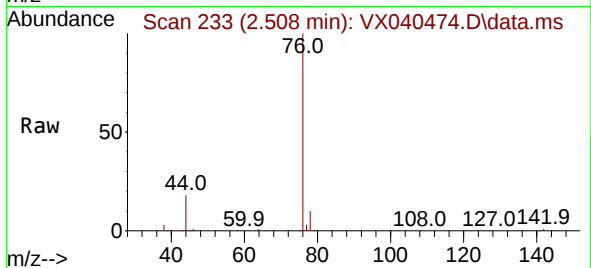
Tgt Ion: 43 Resp: 124624  
Ion Ratio Lower Upper  
43 100  
58 28.8 21.9 32.9





#17  
Carbon Disulfide  
Concen: 43.660 ug/l  
RT: 2.508 min Scan# 211  
Delta R.T. -0.000 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05

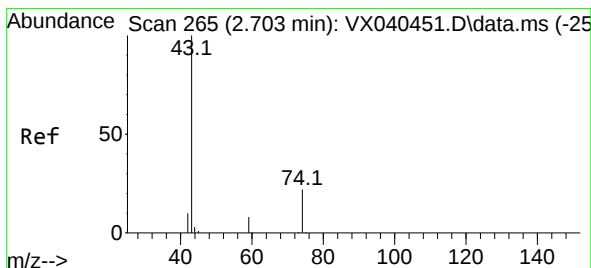
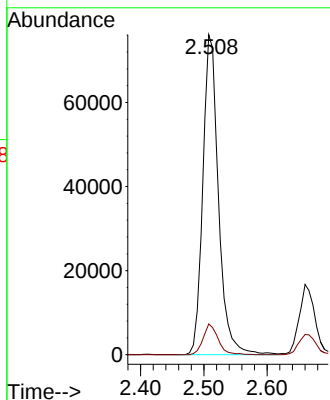
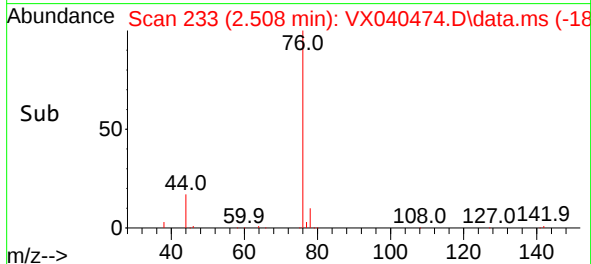
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 76 Resp: 131045  
Ion Ratio Lower Upper  
76 100  
78 9.6 7.0 10.6

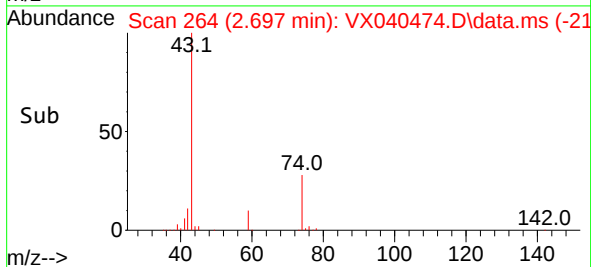
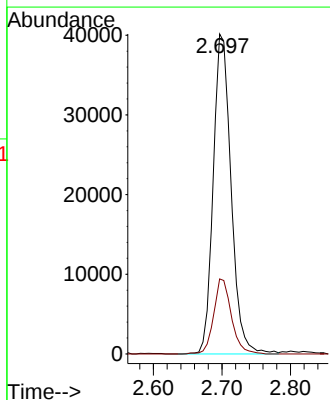
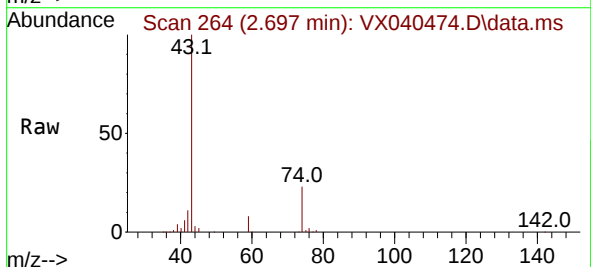
Manual Integrations  
APPROVED

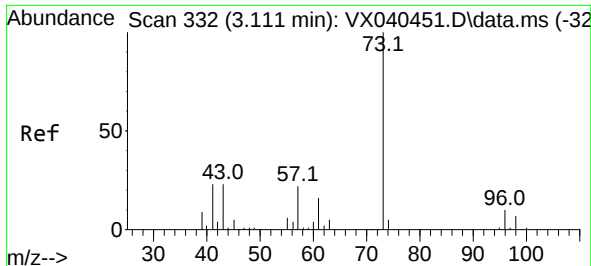
Reviewed By :John Carlone 02/28/2024  
Supervised By :Semsettin Yesilyurt 02/28/2024



#18  
Methyl Acetate  
Concen: 45.417 ug/l  
RT: 2.697 min Scan# 264  
Delta R.T. -0.006 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05

Tgt Ion: 43 Resp: 72657  
Ion Ratio Lower Upper  
43 100  
74 23.2 17.8 26.8





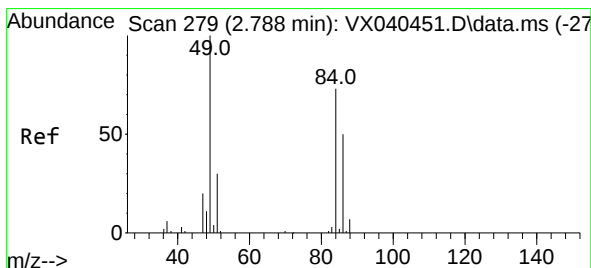
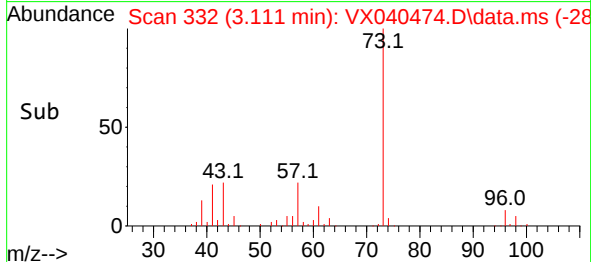
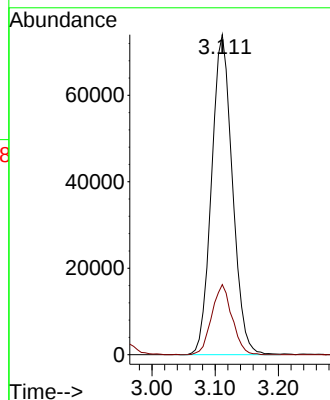
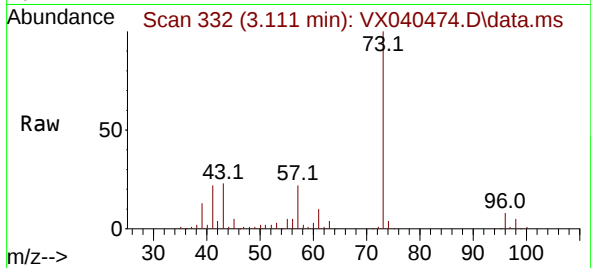
#19  
Methyl tert-butyl Ether  
Concen: 45.896 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. -0.000 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 73 Resp: 16968  
Ion Ratio Lower Upper  
73 100  
57 21.9 17.3 25.9

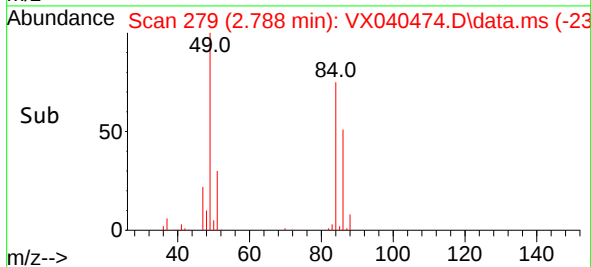
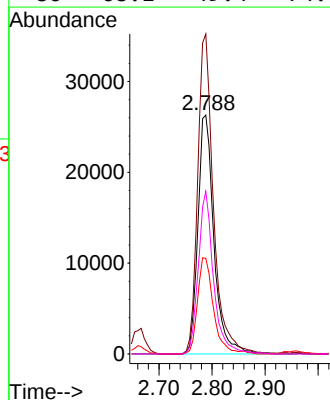
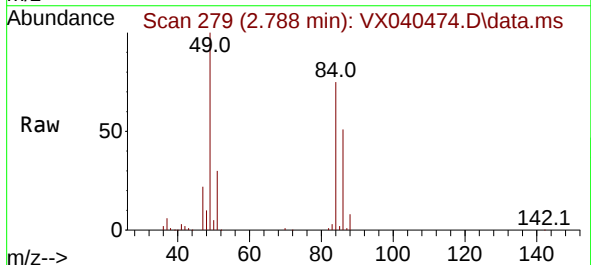
Manual Integrations  
APPROVED

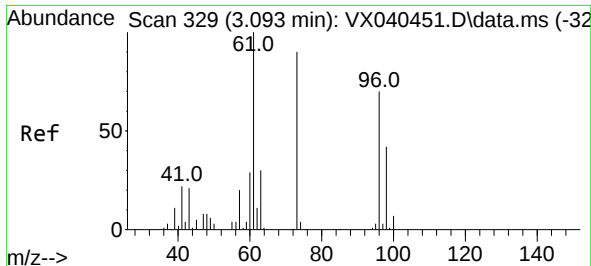
Reviewed By :John Carlone 02/28/2024  
Supervised By :Semsettin Yesilyurt 02/28/2024



#20  
Methylene Chloride  
Concen: 44.557 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.000 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05

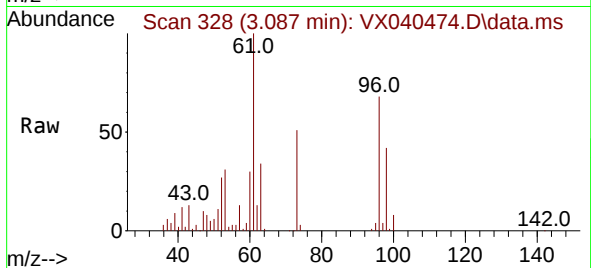
Tgt Ion: 84 Resp: 55329  
Ion Ratio Lower Upper  
84 100  
49 133.9 103.6 155.4  
51 40.0 33.8 50.6  
86 68.1 49.4 74.0





#21  
trans-1,2-Dichloroethene  
Concen: 44.466 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05

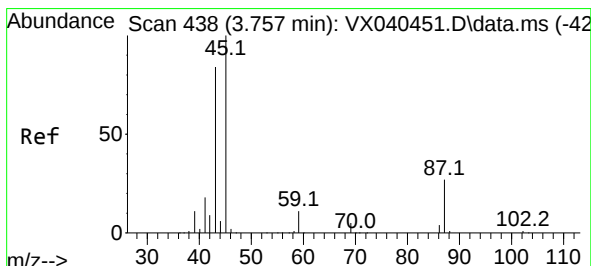
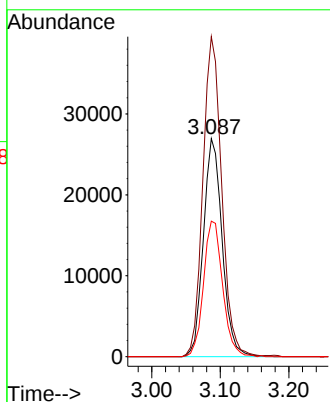
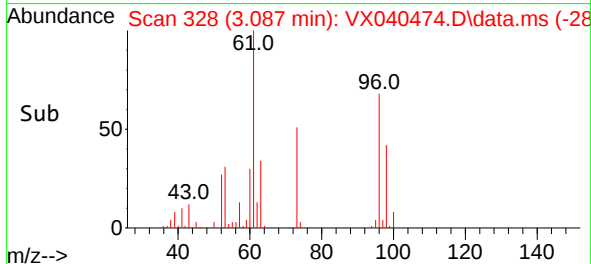
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 96 Resp: 51400  
Ion Ratio Lower Upper  
96 100  
61 146.8 119.2 178.8  
98 62.2 48.7 73.1

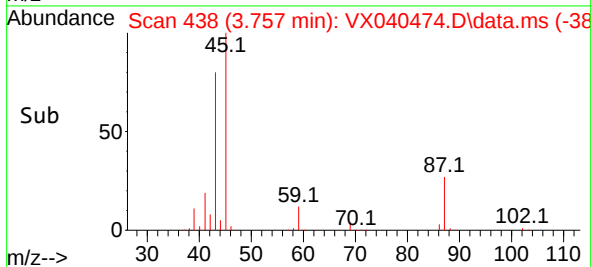
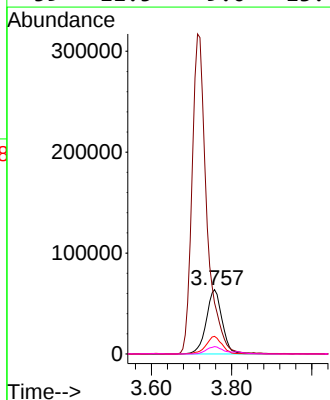
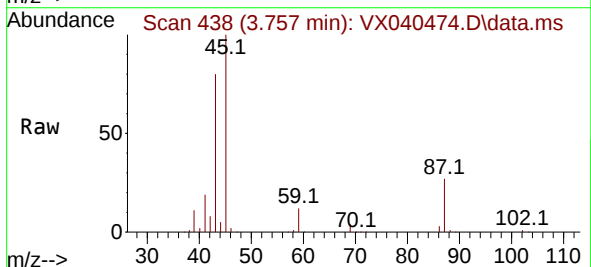
Manual Integrations  
APPROVED

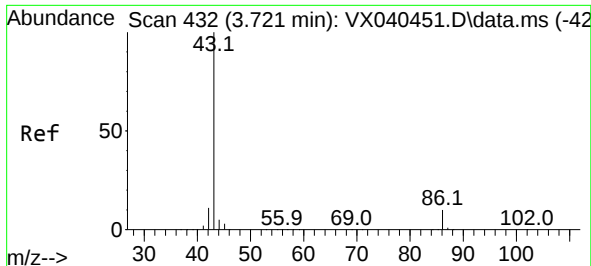
Reviewed By :John Carlone 02/28/2024  
Supervised By :Semsettin Yesilyurt 02/28/2024



#22  
Diisopropyl ether  
Concen: 45.827 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. -0.000 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05

Tgt Ion: 45 Resp: 174627  
Ion Ratio Lower Upper  
45 100  
43 79.3 69.7 104.5  
87 27.3 20.8 31.2  
59 11.5 9.0 13.4





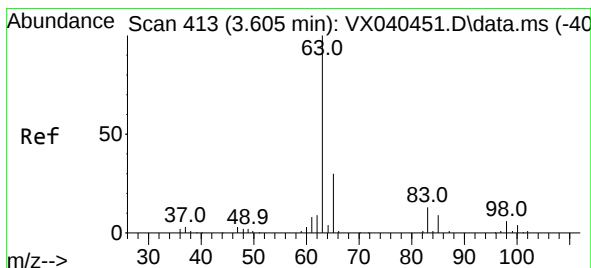
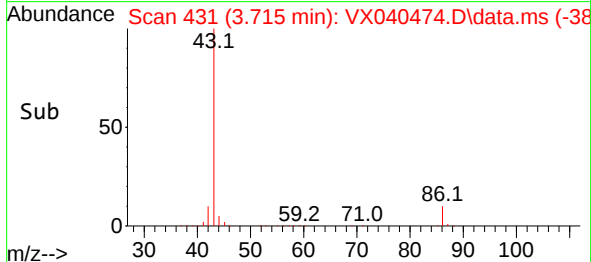
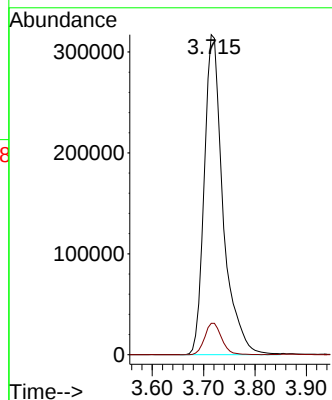
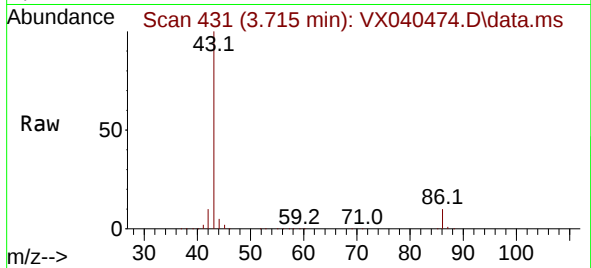
#23  
Vinyl Acetate  
Concen: 231.104 ug/l  
RT: 3.715 min Scan# 411  
Delta R.T. -0.006 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 806699  
Ion Ratio Lower Upper  
43 100  
86 9.8 7.8 11.8

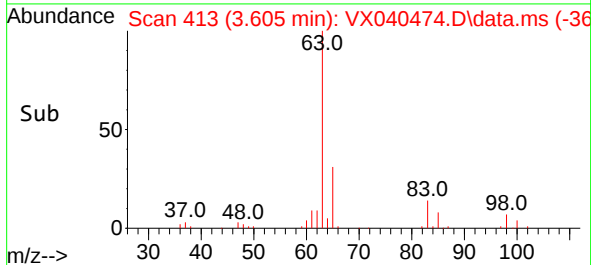
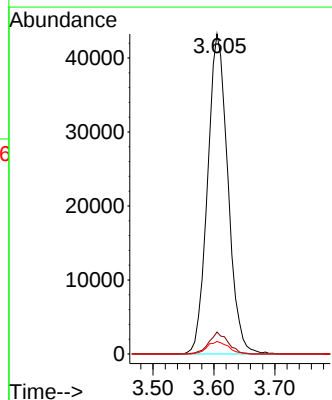
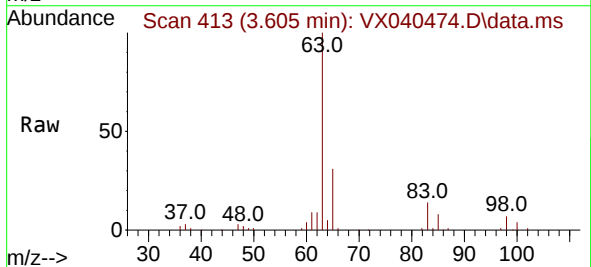
Manual Integrations  
APPROVED

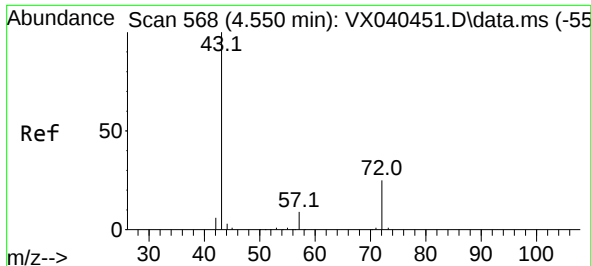
Reviewed By :John Carlone 02/28/2024  
Supervised By :Semsettin Yesilyurt 02/28/2024



#24  
1,1-Dichloroethane  
Concen: 45.133 ug/l  
RT: 3.605 min Scan# 413  
Delta R.T. 0.000 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05

Tgt Ion: 63 Resp: 100291  
Ion Ratio Lower Upper  
63 100  
98 6.9 3.3 9.8  
100 3.9 2.1 6.5





#25

2-Butanone

Concen: 232.947 ug/l

RT: 4.550 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX040474.D

Acq: 27 Feb 2024 09:05

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 210600

Ion Ratio Lower Upper

43 100

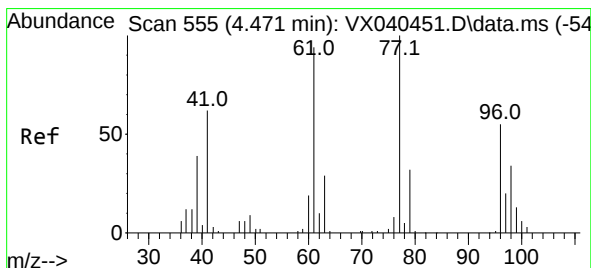
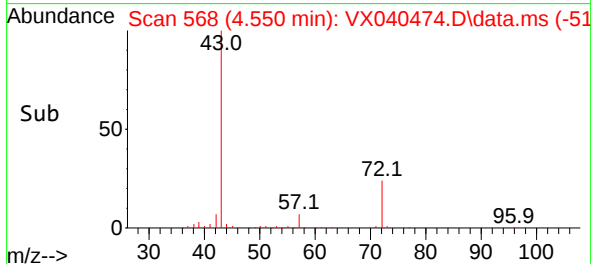
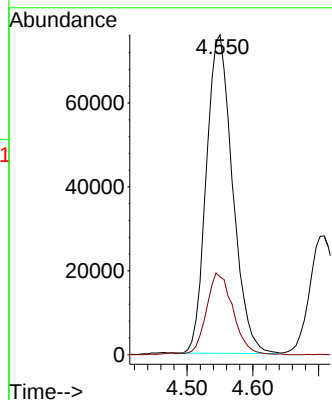
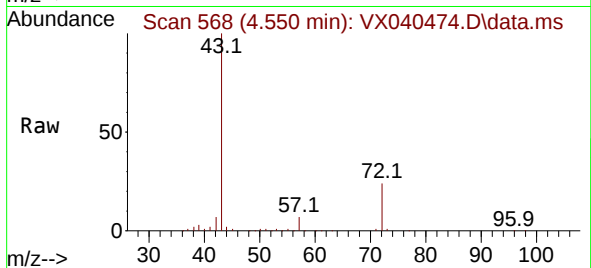
72 24.2 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2024

Supervised By :Semsettin Yesilyurt 02/28/2024



#26

2,2-Dichloropropane

Concen: 46.255 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.000 min

Lab File: VX040474.D

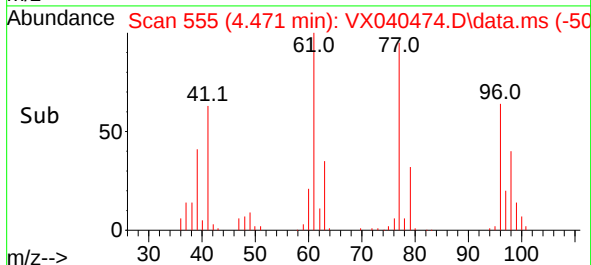
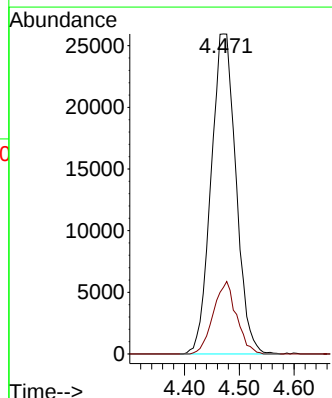
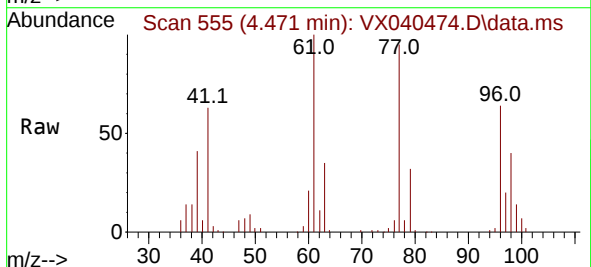
Acq: 27 Feb 2024 09:05

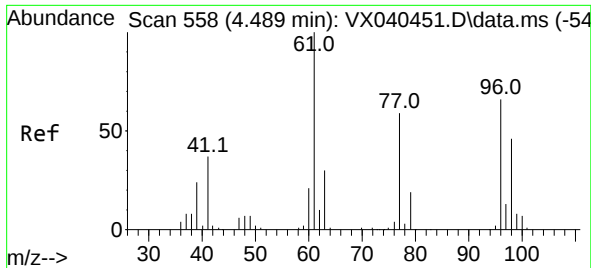
Tgt Ion: 77 Resp: 81837

Ion Ratio Lower Upper

77 100

97 21.0 10.8 32.3





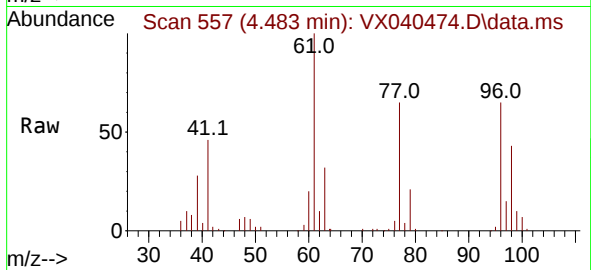
#27  
 cis-1,2-Dichloroethene  
 Concen: 44.327 ug/l  
 RT: 4.483 min Scan# 51  
 Delta R.T. -0.006 min  
 Lab File: VX040474.D  
 Acq: 27 Feb 2024 09:05

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050



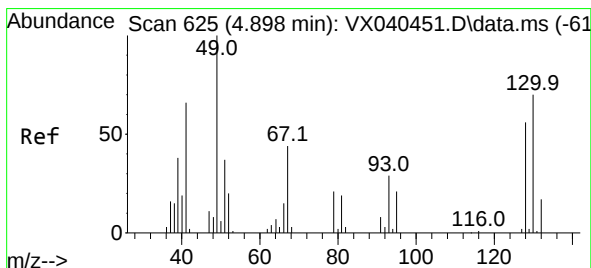
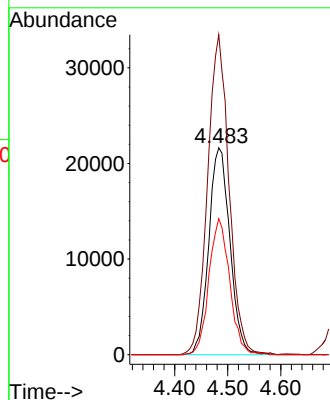
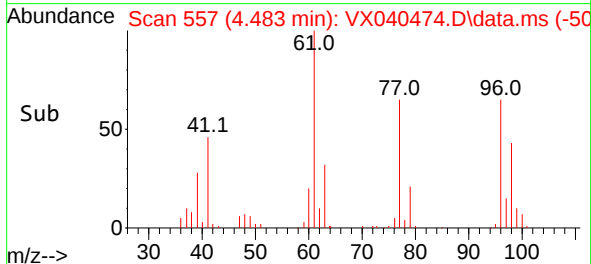
Tgt Ion: 96 Resp: 5994  
 Ion Ratio Lower Upper  
 96 100  
 61 156.3 0.0 312.2  
 98 64.4 0.0 129.0

Manual Integrations

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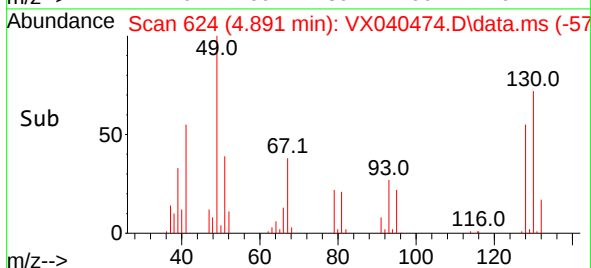
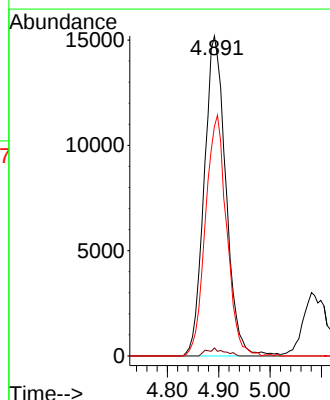
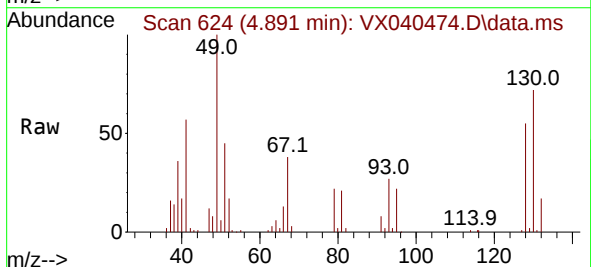
Reviewed By :John Carlone 02/28/2024

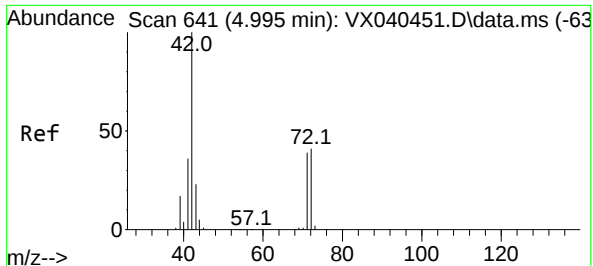
Supervised By :Semsettin Yesilyurt 02/28/2024



#28  
 Bromochloromethane  
 Concen: 47.759 ug/l  
 RT: 4.891 min Scan# 624  
 Delta R.T. -0.006 min  
 Lab File: VX040474.D  
 Acq: 27 Feb 2024 09:05

Tgt Ion: 49 Resp: 44394  
 Ion Ratio Lower Upper  
 49 100  
 129 2.0 0.0 3.8  
 130 73.6 57.5 86.3





#29

Tetrahydrofuran

Concen: 226.462 ug/l

RT: 4.995 min Scan# 641

Delta R.T. -0.000 min

Lab File: VX040474.D

Acq: 27 Feb 2024 09:05

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 14283

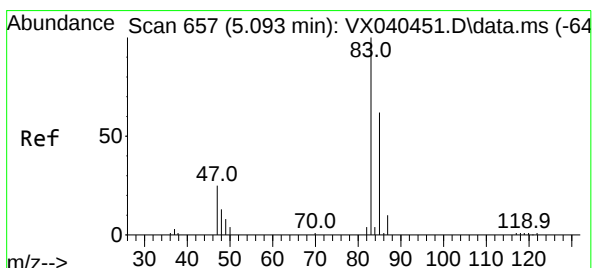
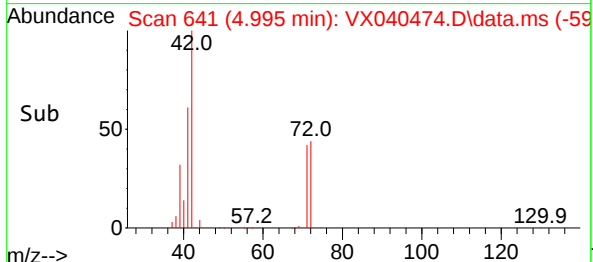
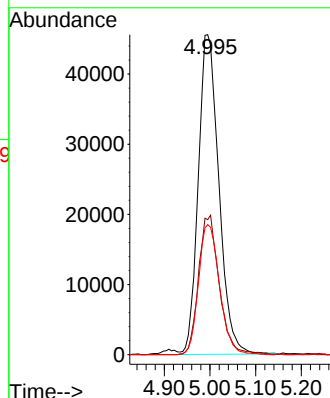
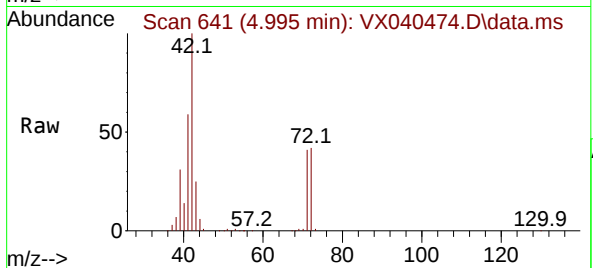
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 43.8  | 34.2  | 51.4  |
| 71  | 41.5  | 32.2  | 48.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2024

Supervised By :Semsettin Yesilyurt 02/28/2024



#30

Chloroform

Concen: 45.464 ug/l

RT: 5.087 min Scan# 656

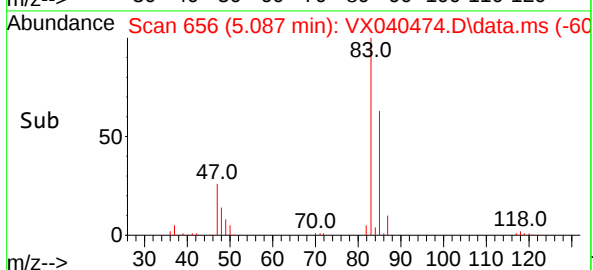
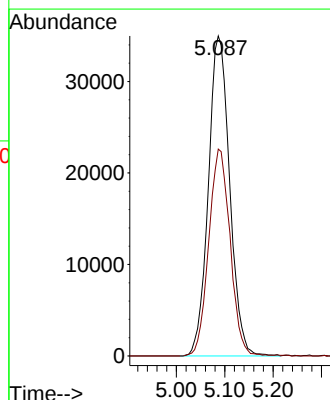
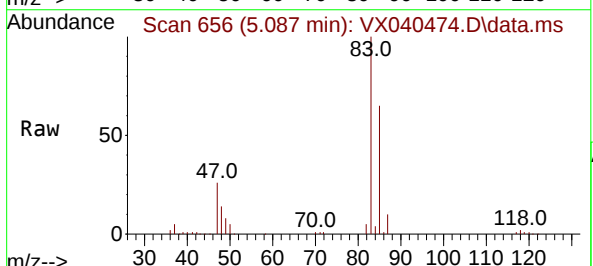
Delta R.T. -0.006 min

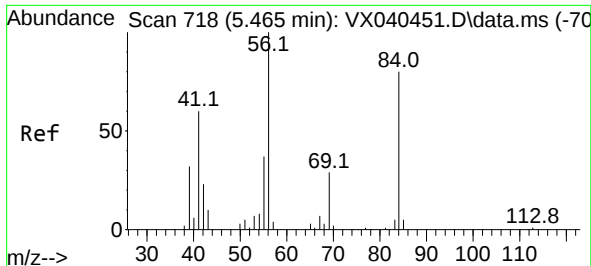
Lab File: VX040474.D

Acq: 27 Feb 2024 09:05

Tgt Ion: 83 Resp: 107235

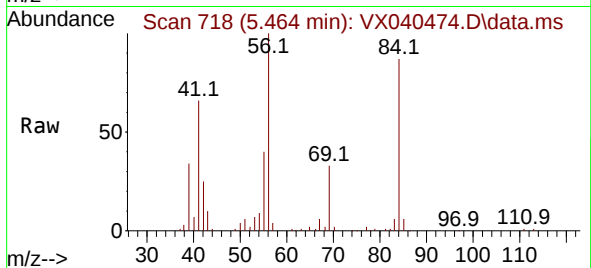
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 64.6  | 50.3  | 75.5  |





#31  
Cyclohexane  
Concen: 44.940 ug/l  
RT: 5.464 min Scan# 718  
Delta R.T. -0.000 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05

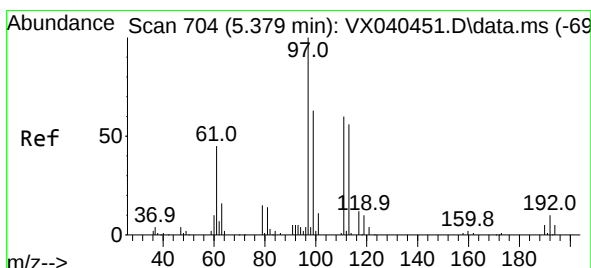
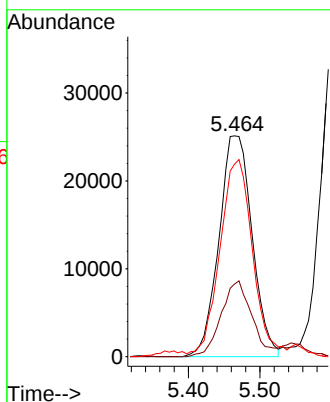
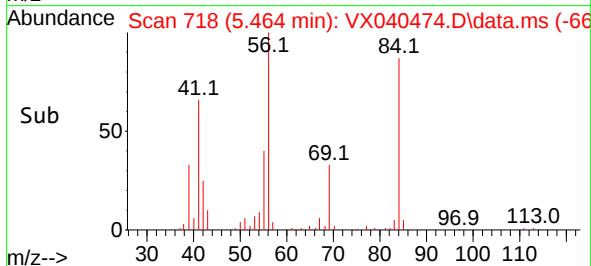
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 56 Resp: 81014  
Ion Ratio Lower Upper  
56 100  
69 32.9 23.4 35.2  
84 85.4 65.9 98.9

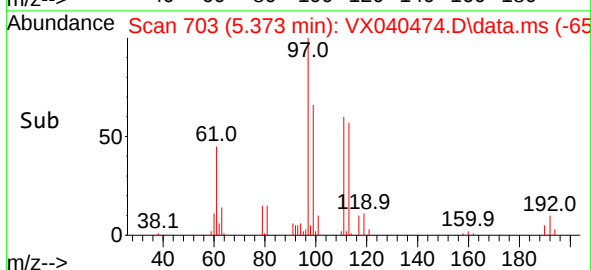
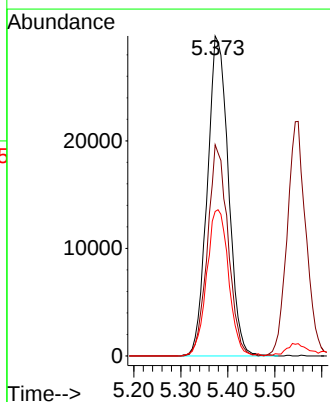
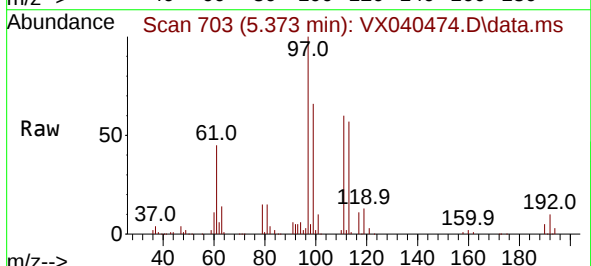
Manual Integrations  
APPROVED

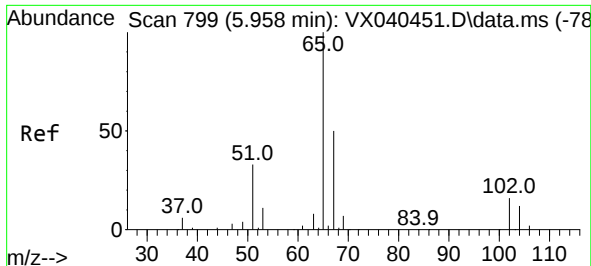
Reviewed By :John Carlone 02/28/2024  
Supervised By :Semsettin Yesilyurt 02/28/2024



#32  
1,1,1-Trichloroethane  
Concen: 45.933 ug/l  
RT: 5.373 min Scan# 703  
Delta R.T. -0.006 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05

Tgt Ion: 97 Resp: 92471  
Ion Ratio Lower Upper  
97 100  
99 64.1 51.1 76.7  
61 47.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.466 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX040474.D

Acq: 27 Feb 2024 09:05

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 77118

Ion Ratio Lower Upper

65 100

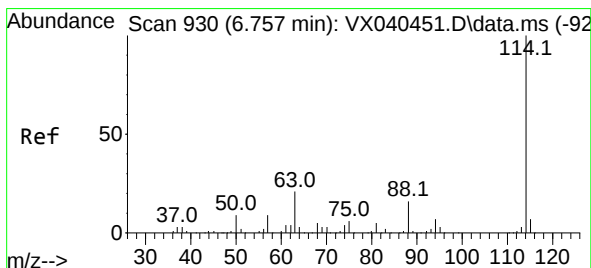
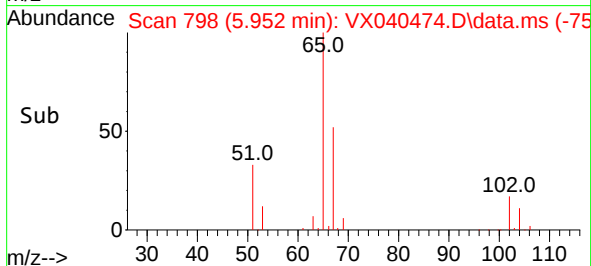
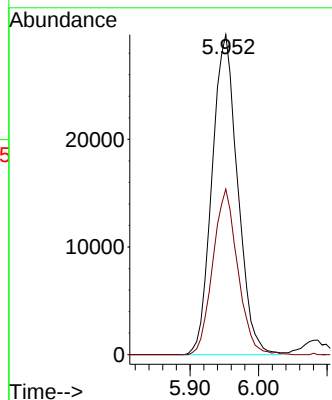
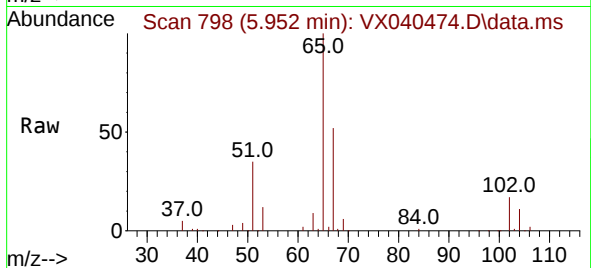
67 50.3 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2024

Supervised By :Semsettin Yesilyurt 02/28/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX040474.D

Acq: 27 Feb 2024 09:05

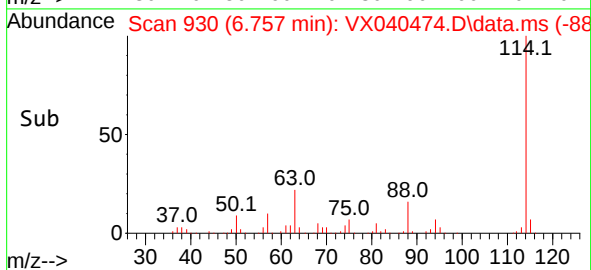
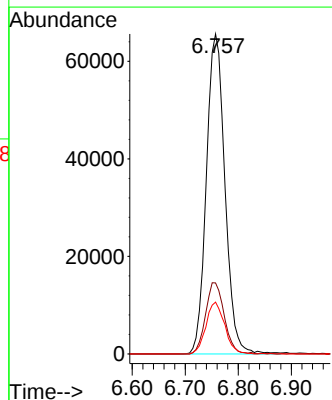
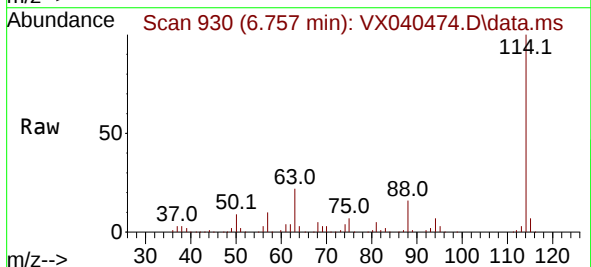
Tgt Ion:114 Resp: 159754

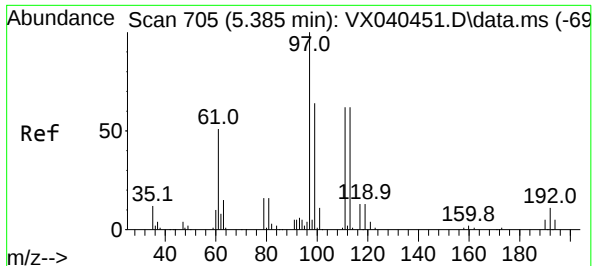
Ion Ratio Lower Upper

114 100

63 22.2 0.0 45.0

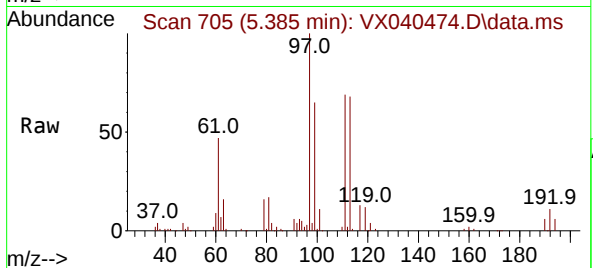
88 16.2 0.0 36.6





#35  
Dibromofluoromethane  
Concen: 49.285 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05

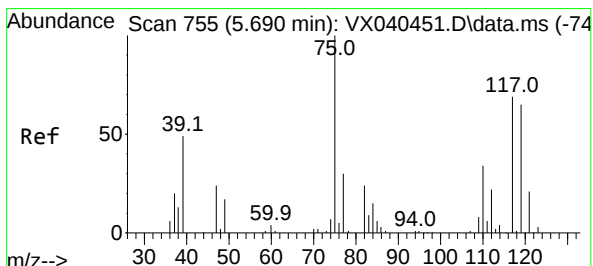
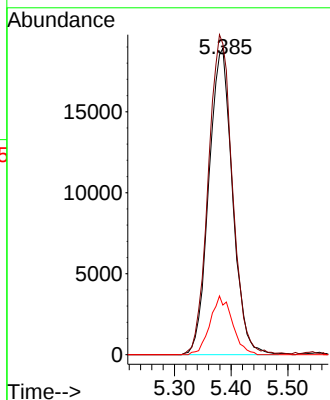
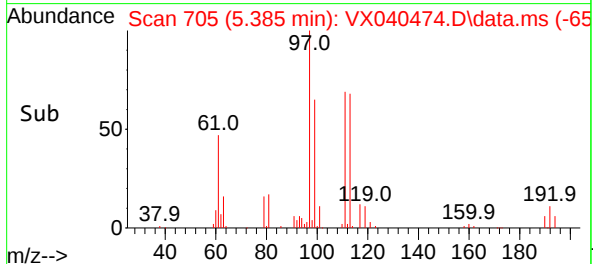
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 113 Resp: 54752  
Ion Ratio Lower Upper  
113 100  
111 106.6 82.9 124.3  
192 18.0 13.3 19.9

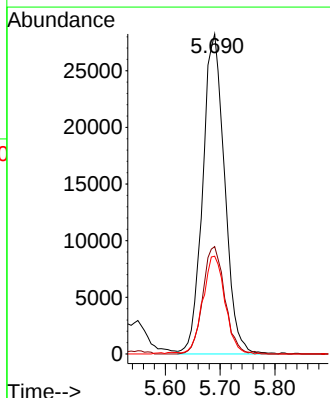
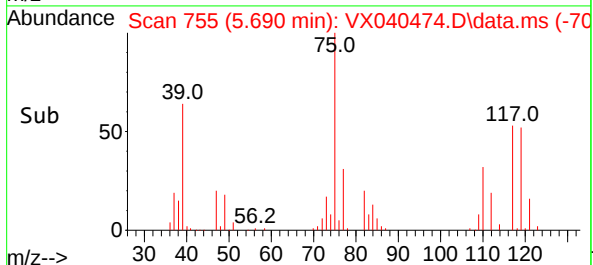
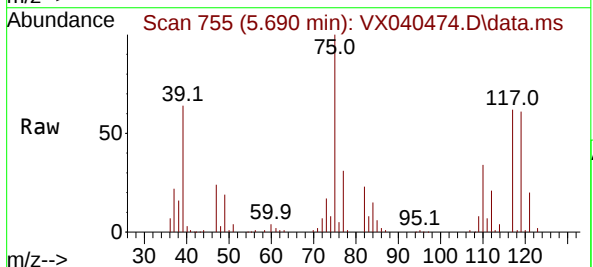
Manual Integrations  
APPROVED

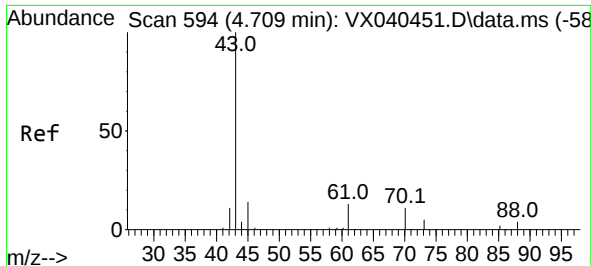
Reviewed By :John Carlone 02/28/2024  
Supervised By :Semsettin Yesilyurt 02/28/2024



#36  
1,1-Dichloropropene  
Concen: 45.752 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. -0.000 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05

Tgt Ion: 75 Resp: 78308  
Ion Ratio Lower Upper  
75 100  
110 33.5 17.0 50.9  
77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 44.434 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.000 min

Lab File: VX040474.D

Acq: 27 Feb 2024 09:05

Instrument :

MSVOA\_X

ClientSampleId :

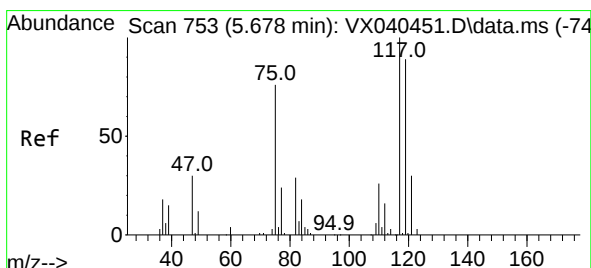
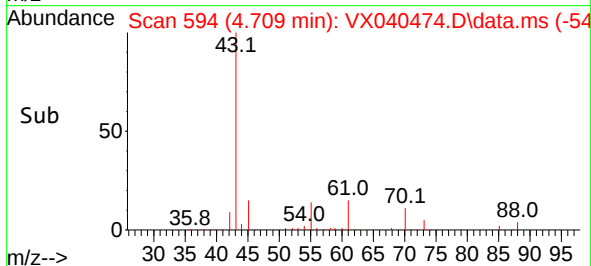
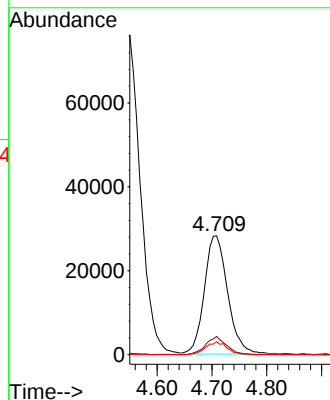
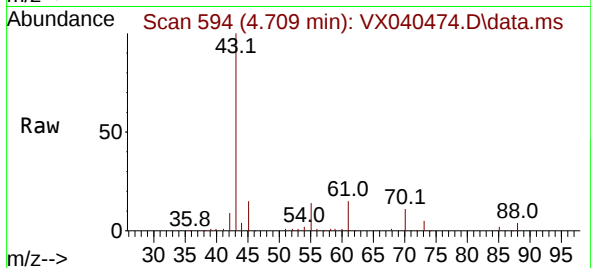
VSTDCCC050

Tgt Ion: 43 Resp: 8323

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 13.6  | 10.6  | 16.0  |
| 70  | 9.8   | 8.3   | 12.5  |

Manual Integrations  
APPROVED

Reviewed By :John Carlone 02/28/2024  
Supervised By :Semsettin Yesilyurt 02/28/2024



#38

Carbon Tetrachloride

Concen: 46.668 ug/l

RT: 5.672 min Scan# 752

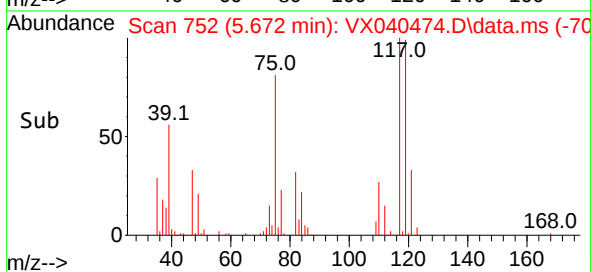
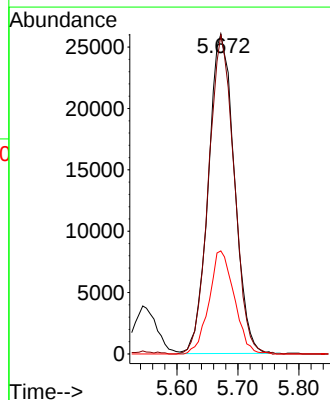
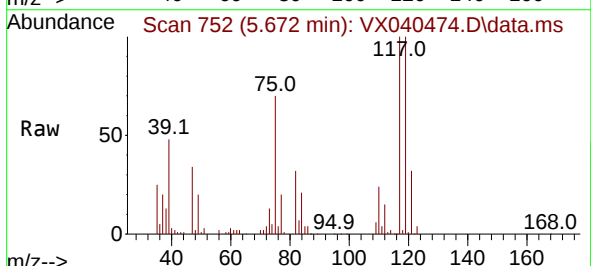
Delta R.T. -0.006 min

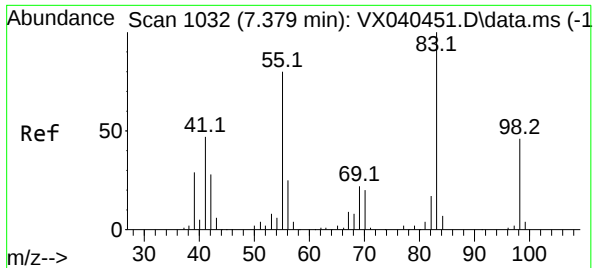
Lab File: VX040474.D

Acq: 27 Feb 2024 09:05

Tgt Ion:117 Resp: 77165

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 99.8  | 78.2  | 117.2 |
| 121 | 32.3  | 24.4  | 36.6  |





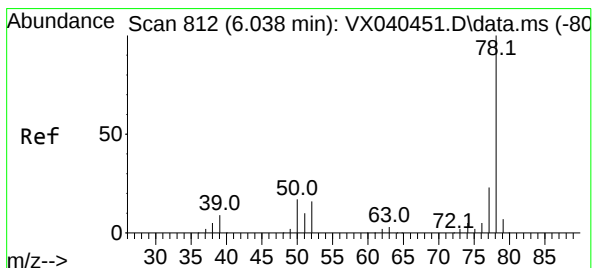
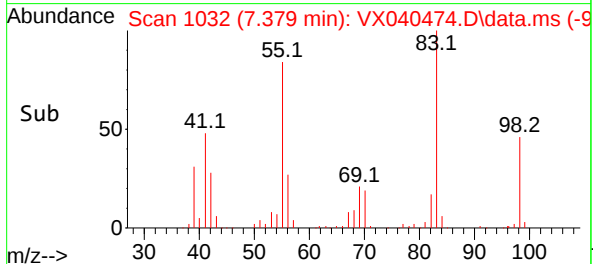
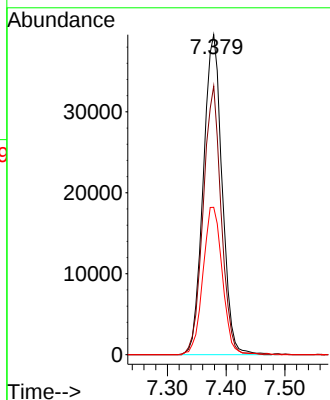
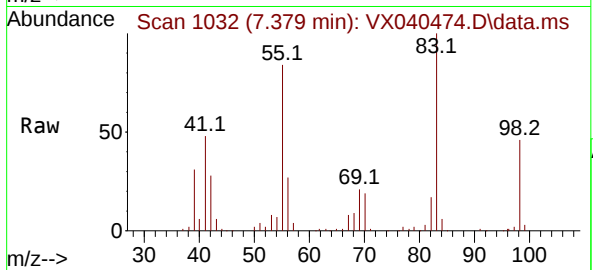
#39  
Methylcyclohexane  
Concen: 47.676 ug/l  
RT: 7.379 min Scan# 1032  
Delta R.T. -0.000 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 83 Resp: 8810  
Ion Ratio Lower Upper  
83 100  
55 84.0 64.6 97.0  
98 46.1 36.7 55.1

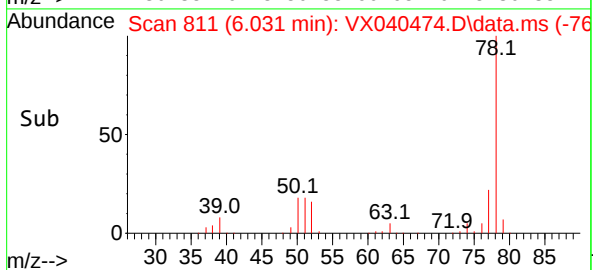
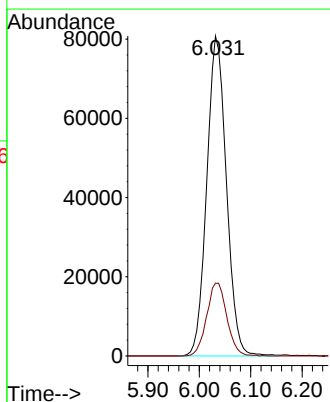
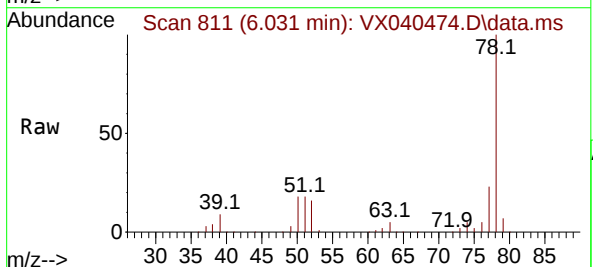
Manual Integrations  
APPROVED

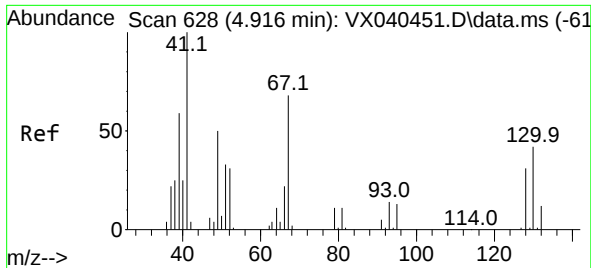
Reviewed By :John Carlone 02/28/2024  
Supervised By :Semsettin Yesilyurt 02/28/2024



#40  
Benzene  
Concen: 46.196 ug/l  
RT: 6.031 min Scan# 811  
Delta R.T. -0.006 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05

Tgt Ion: 78 Resp: 214071  
Ion Ratio Lower Upper  
78 100  
77 22.8 19.3 28.9





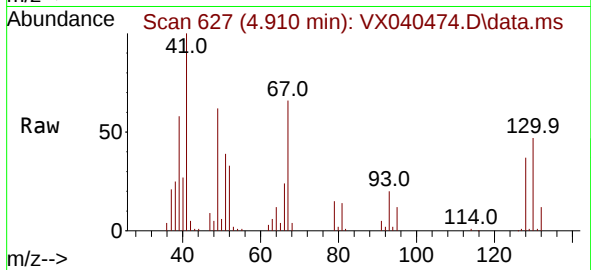
#41  
Methacrylonitrile  
Concen: 44.727 ug/l  
RT: 4.910 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050



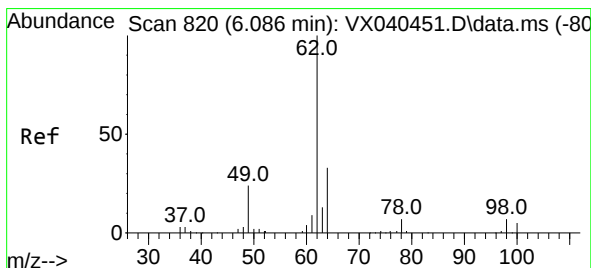
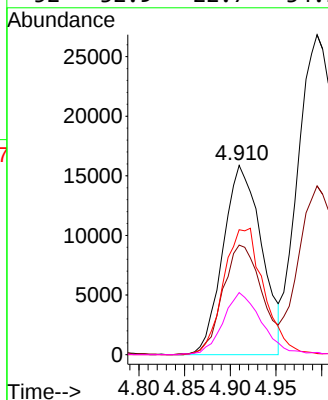
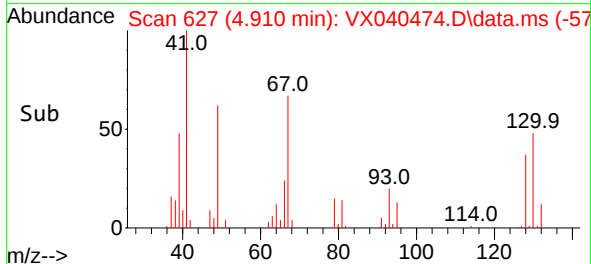
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 46799 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 58.7  | 45.2  | 67.8  |
| 67       | 69.6  | 52.6  | 78.8  |
| 52       | 32.9  | 22.7  | 34.1  |

Manual Integrations

APPROVED

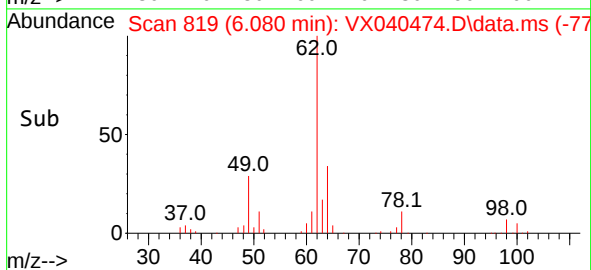
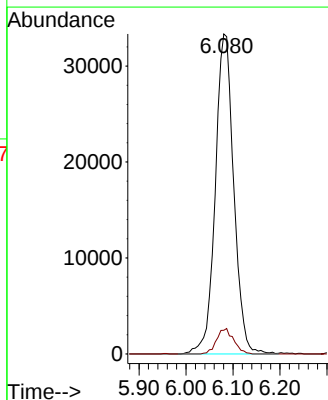
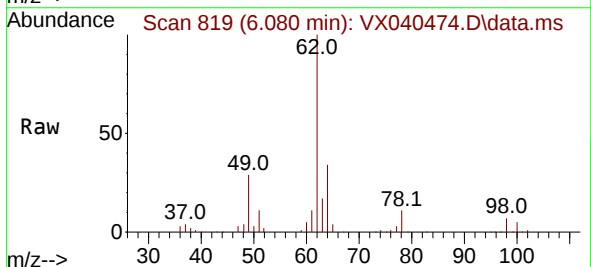
Reviewed By :John Carlone 02/28/2024

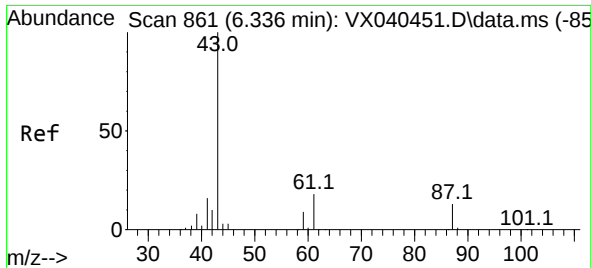
Supervised By :Semsettin Yesilyurt 02/28/2024



#42  
1,2-Dichloroethane  
Concen: 47.566 ug/l  
RT: 6.080 min Scan# 819  
Delta R.T. -0.006 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05

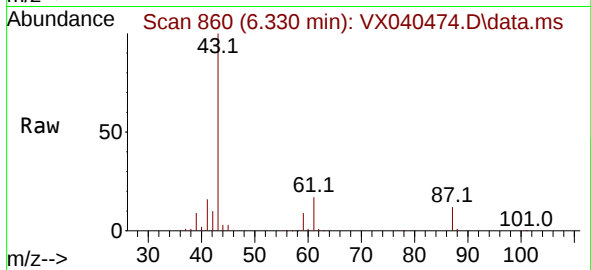
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 91229 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 7.3   | 0.0   | 16.0  |





#43  
Isopropyl Acetate  
Concen: 46.051 ug/l  
RT: 6.330 min Scan# 861  
Delta R.T. -0.006 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05

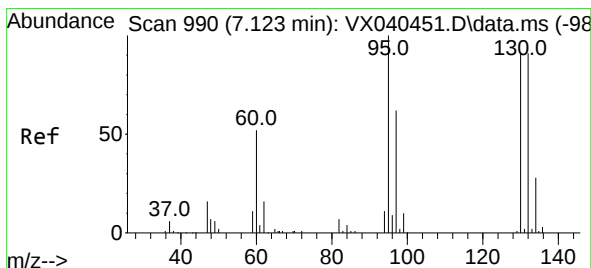
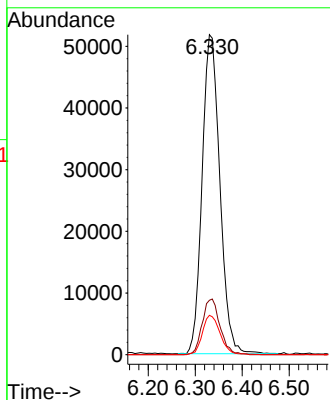
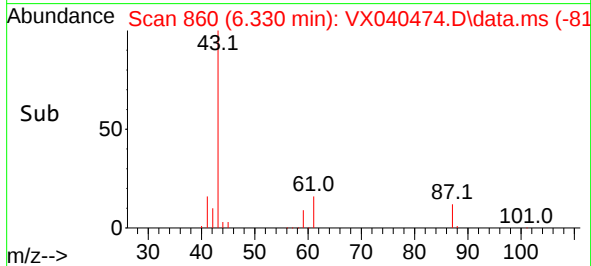
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 13535  
Ion Ratio Lower Upper  
43 100  
61 17.4 15.2 22.8  
87 12.4 9.8 14.6

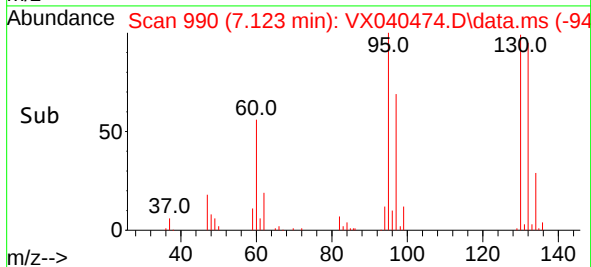
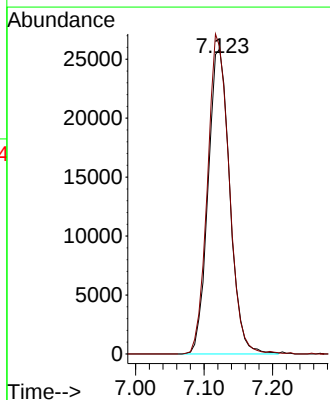
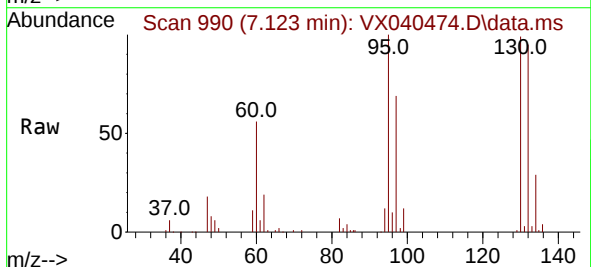
Manual Integrations  
APPROVED

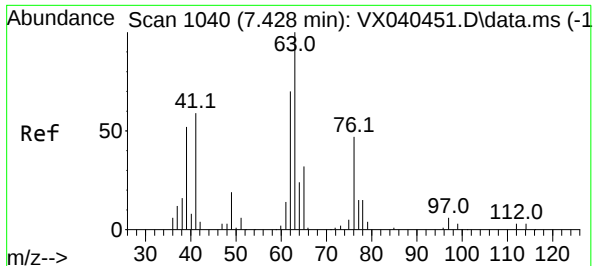
Reviewed By :John Carlone 02/28/2024  
Supervised By :Semsettin Yesilyurt 02/28/2024



#44  
Trichloroethene  
Concen: 45.617 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. -0.000 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05

Tgt Ion:130 Resp: 56850  
Ion Ratio Lower Upper  
130 100  
95 100.8 0.0 204.4





#45

1,2-Dichloropropane

Concen: 45.722 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX040474.D

Acq: 27 Feb 2024 09:05

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 56704

Ion Ratio Lower Upper

63 100

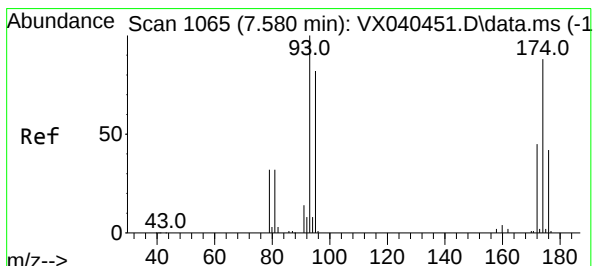
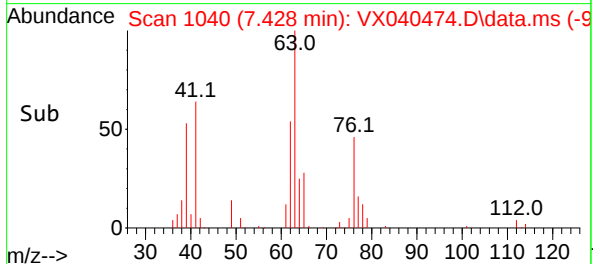
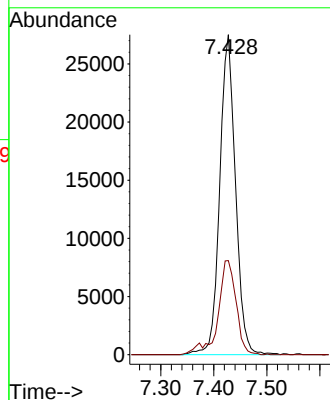
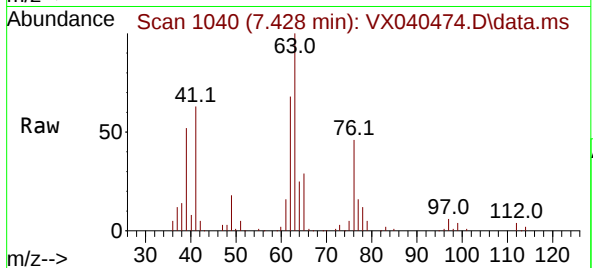
65 29.4 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2024

Supervised By :Semsettin Yesilyurt 02/28/2024



#46

Dibromomethane

Concen: 46.049 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX040474.D

Acq: 27 Feb 2024 09:05

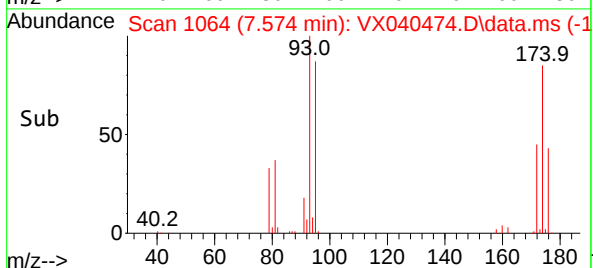
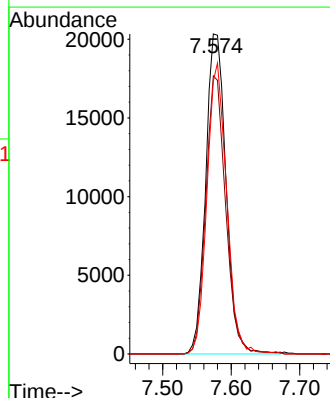
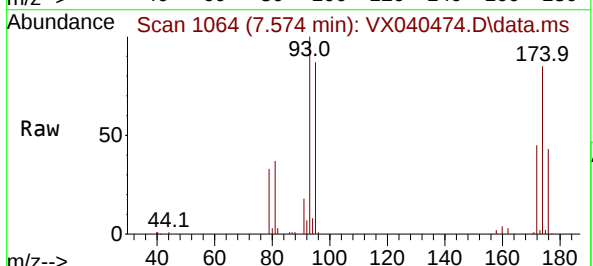
Tgt Ion: 93 Resp: 41987

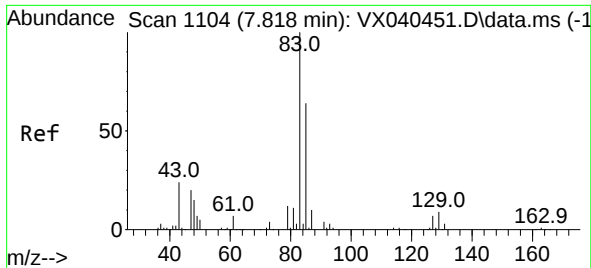
Ion Ratio Lower Upper

93 100

95 85.2 66.6 100.0

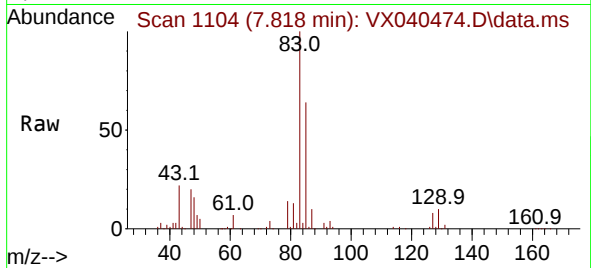
174 88.1 69.4 104.0





#47  
Bromodichloromethane  
Concen: 47.447 ug/l  
RT: 7.818 min Scan# 1104  
Delta R.T. -0.000 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05

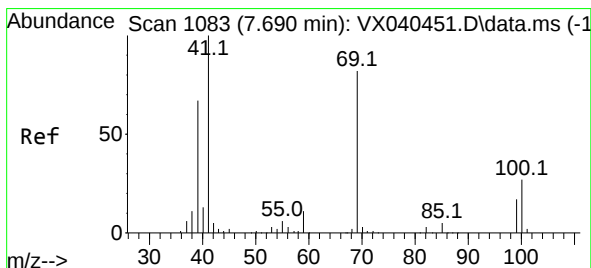
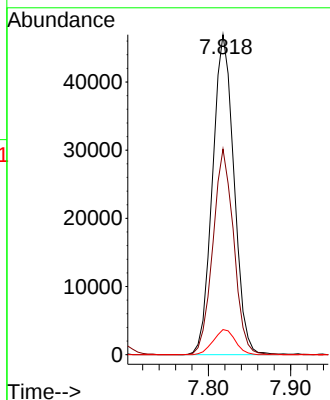
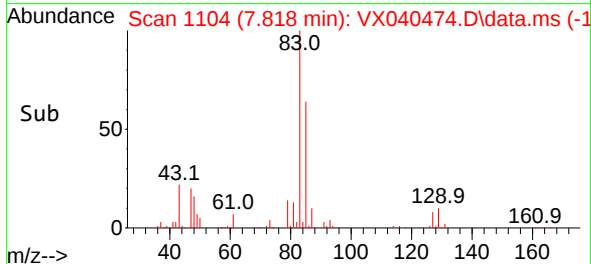
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 83 Resp: 85180  
Ion Ratio Lower Upper  
83 100  
85 64.3 49.8 74.6  
127 7.8 7.1 10.7

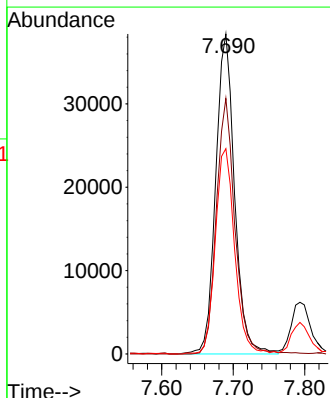
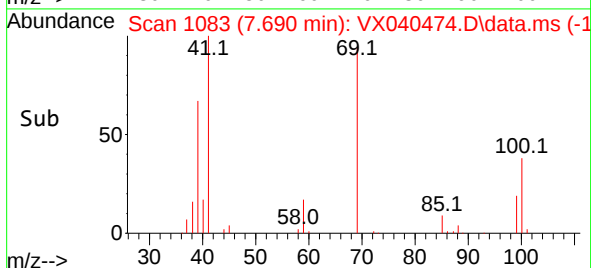
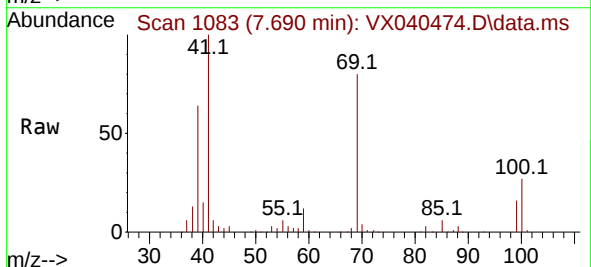
Manual Integrations  
APPROVED

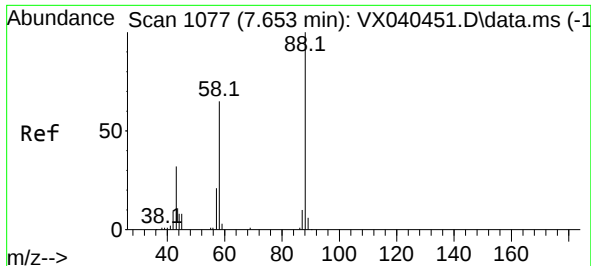
Reviewed By :John Carlone 02/28/2024  
Supervised By :Semsettin Yesilyurt 02/28/2024



#48  
Methyl methacrylate  
Concen: 47.887 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. -0.000 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05

Tgt Ion: 41 Resp: 70350  
Ion Ratio Lower Upper  
41 100  
69 79.1 59.2 88.8  
39 66.0 47.7 71.5





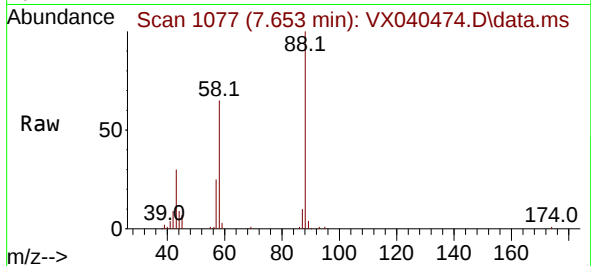
#49  
1,4-Dioxane  
Concen: 988.652 ug/l  
RT: 7.653 min Scan# 1077  
Delta R.T. -0.000 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050



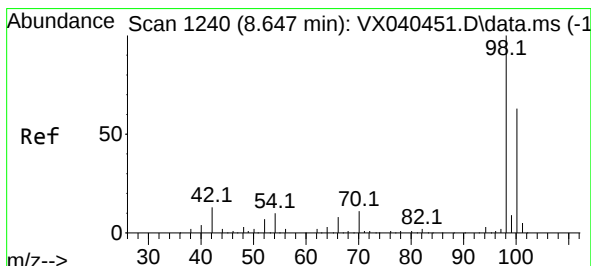
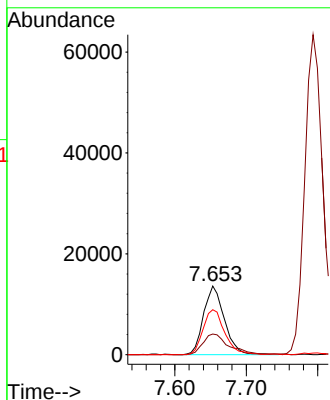
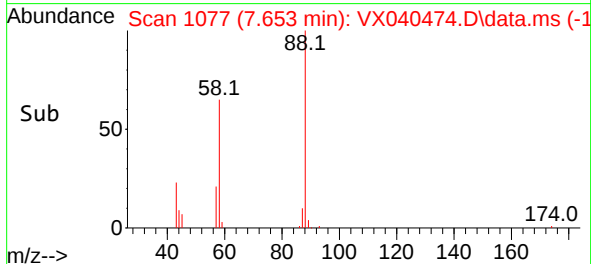
Tgt Ion: 88 Resp: 27475  
Ion Ratio Lower Upper  
88 100  
43 37.5 0.0 0.0  
58 67.9 60.1 90.1

Manual Integrations

APPROVED

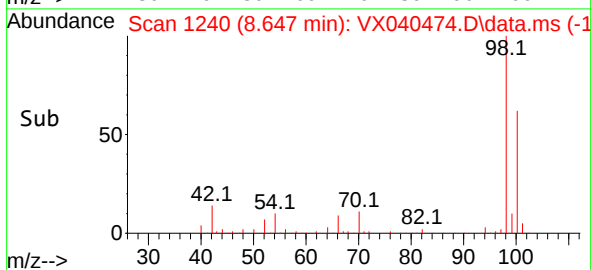
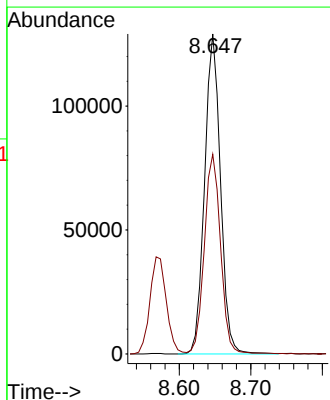
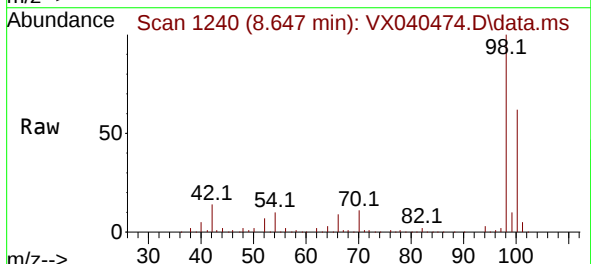
Reviewed By :John Carlone 02/28/2024

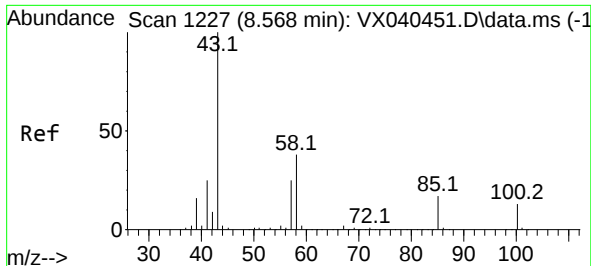
Supervised By :Semsettin Yesilyurt 02/28/2024



#50  
Toluene-d8  
Concen: 49.372 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. -0.000 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05

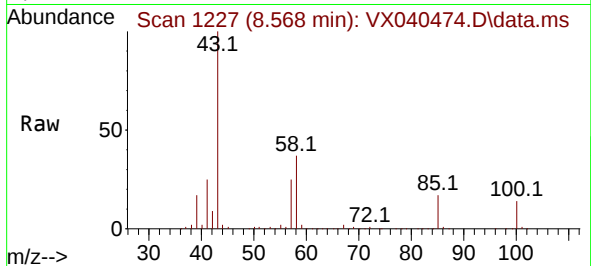
Tgt Ion: 98 Resp: 199093  
Ion Ratio Lower Upper  
98 100  
100 64.0 53.1 79.7





#51  
4-Methyl-2-Pentanone  
Concen: 234.188 ug/l  
RT: 8.568 min Scan# 1227  
Delta R.T. -0.000 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05

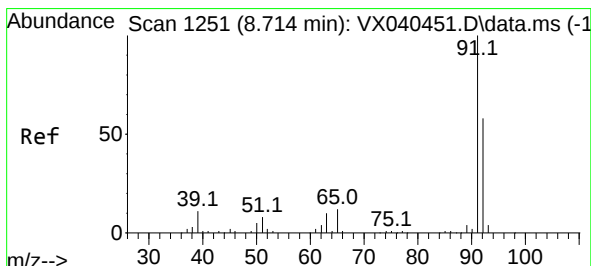
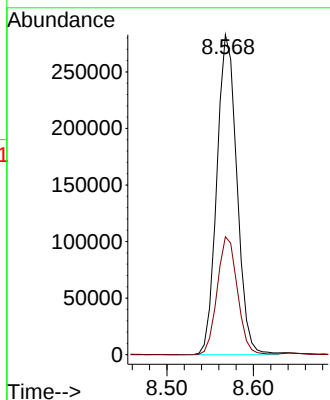
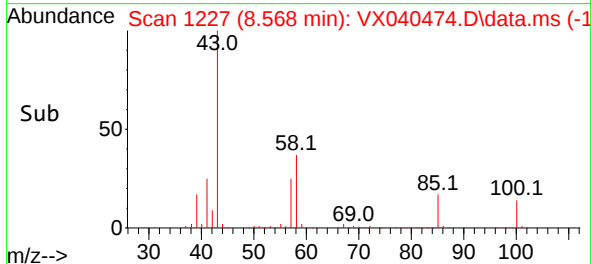
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 45509  
Ion Ratio Lower Upper  
43 100  
58 37.2 30.4 45.6

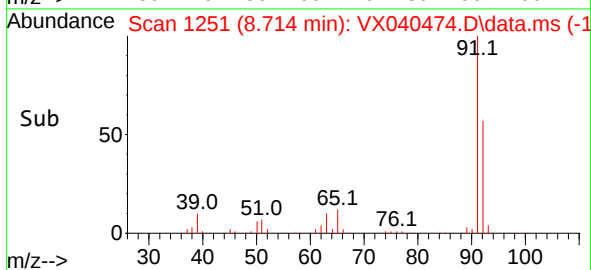
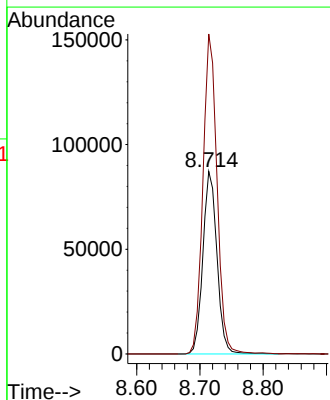
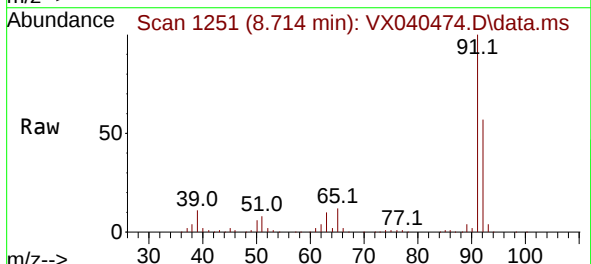
Manual Integrations  
APPROVED

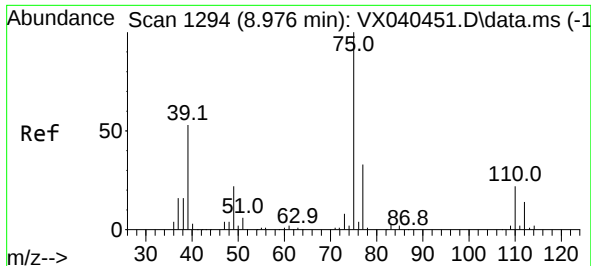
Reviewed By :John Carlone 02/28/2024  
Supervised By :Semsettin Yesilyurt 02/28/2024



#52  
Toluene  
Concen: 47.560 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. -0.000 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05

Tgt Ion: 92 Resp: 135257  
Ion Ratio Lower Upper  
92 100  
91 175.6 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 48.904 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX040474.D

Acq: 27 Feb 2024 09:05

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 89098

Ion Ratio Lower Upper

75 100

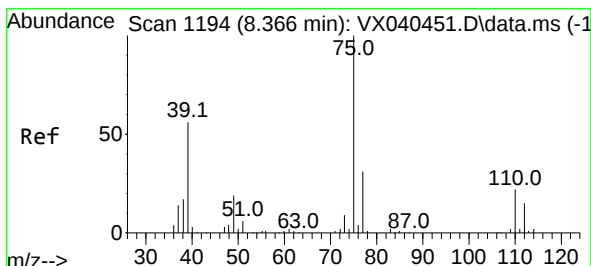
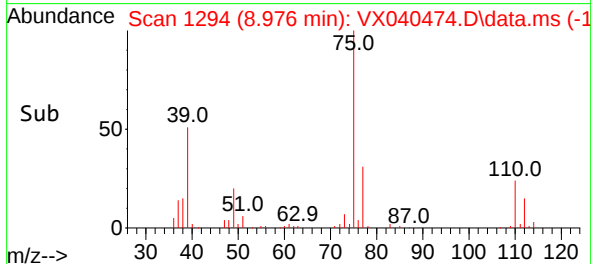
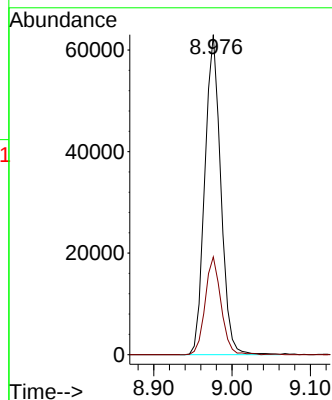
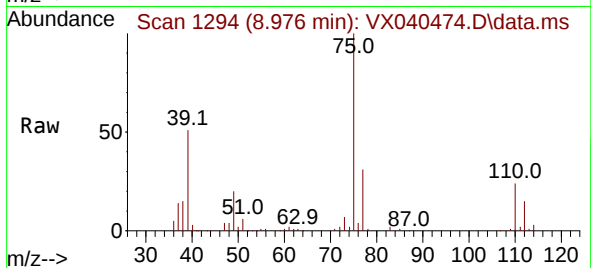
77 30.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2024

Supervised By :Semsettin Yesilyurt 02/28/2024



#54

cis-1,3-Dichloropropene

Concen: 47.601 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX040474.D

Acq: 27 Feb 2024 09:05

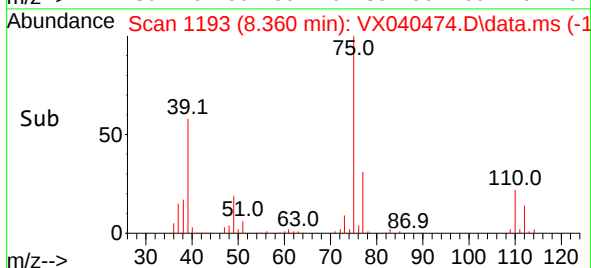
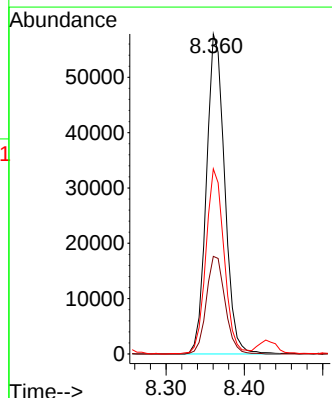
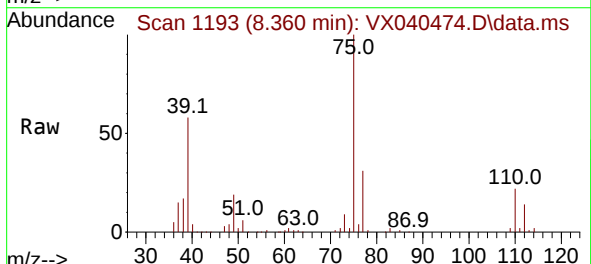
Tgt Ion: 75 Resp: 93220

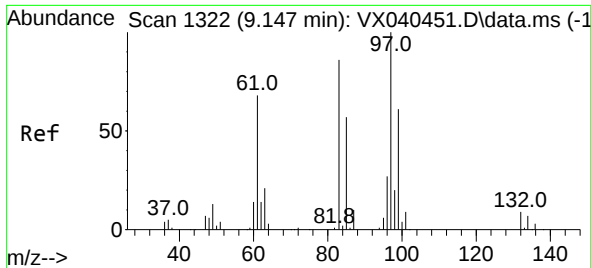
Ion Ratio Lower Upper

75 100

77 30.5 25.3 37.9

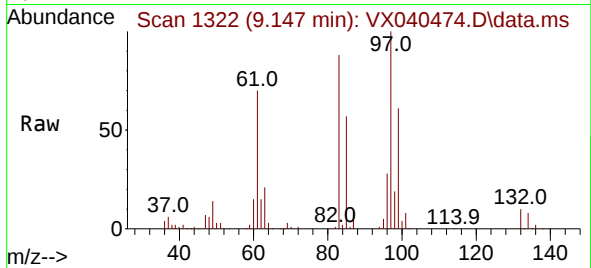
39 57.8 46.7 70.1





#55  
1,1,2-Trichloroethane  
Concen: 48.167 ug/l  
RT: 9.147 min Scan# 1322  
Delta R.T. -0.000 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

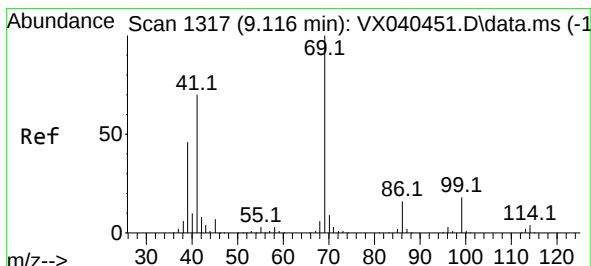
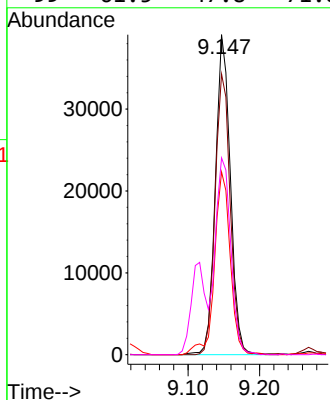
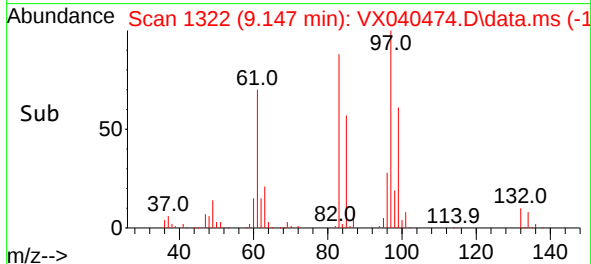


Tgt Ion: 97 Resp: 5684

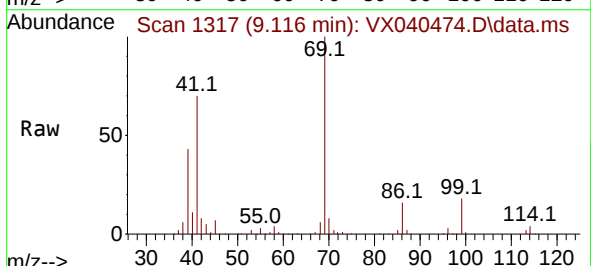
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 87.7  | 65.8  | 98.8  |
| 85  | 57.1  | 41.6  | 62.4  |
| 99  | 61.5  | 47.8  | 71.8  |

Manual Integrations  
APPROVED

Reviewed By :John Carlone 02/28/2024  
Supervised By :Semsettin Yesilyurt 02/28/2024

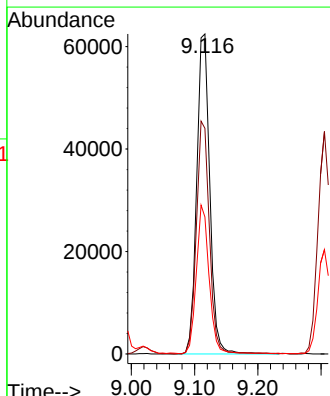
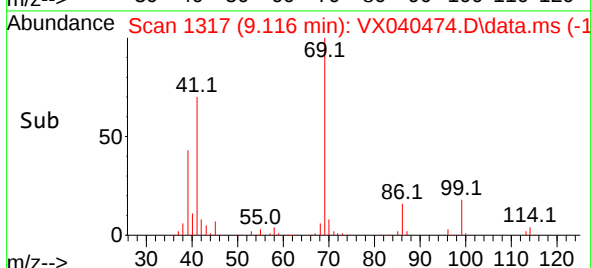


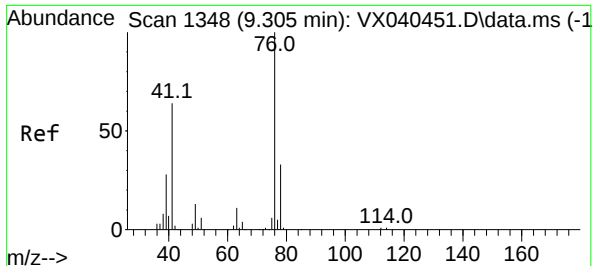
#56  
Ethyl methacrylate  
Concen: 49.262 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. -0.000 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05



Tgt Ion: 69 Resp: 89892

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 72.8  | 56.8  | 85.2  |
| 39  | 45.8  | 32.0  | 48.0  |





#57

1,3-Dichloropropane

Concen: 47.147 ug/l

RT: 9.305 min Scan# 1148

Delta R.T. -0.000 min

Lab File: VX040474.D

Acq: 27 Feb 2024 09:05

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 96918

Ion Ratio Lower Upper

76 100

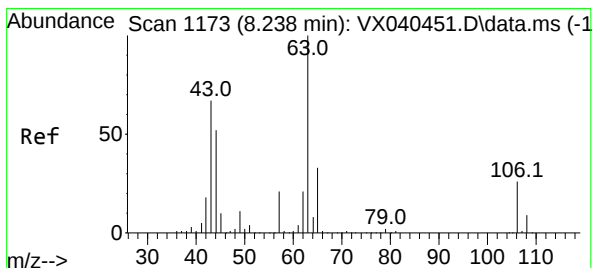
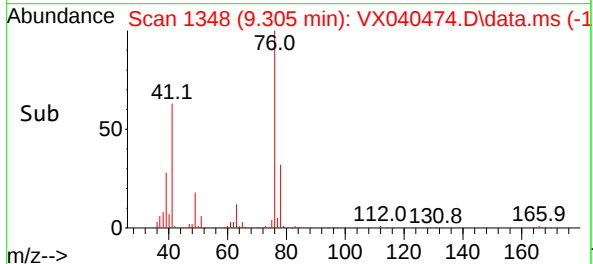
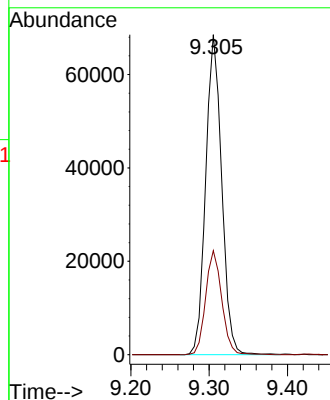
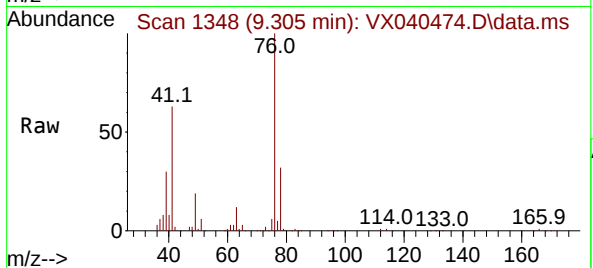
78 32.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2024

Supervised By :Semsettin Yesilyurt 02/28/2024



#58

2-Chloroethyl Vinyl ether

Concen: 246.682 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX040474.D

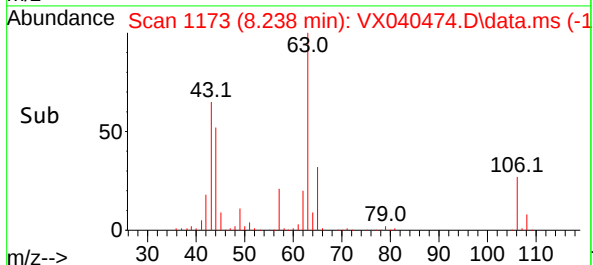
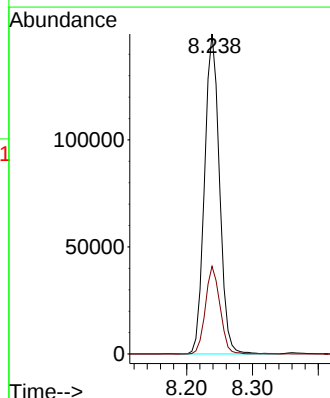
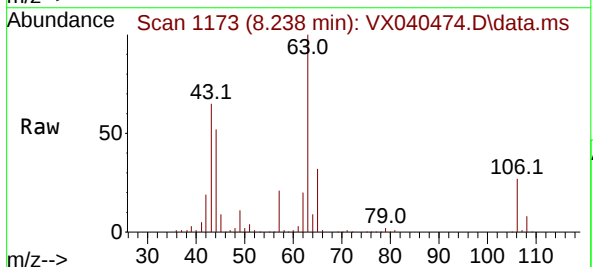
Acq: 27 Feb 2024 09:05

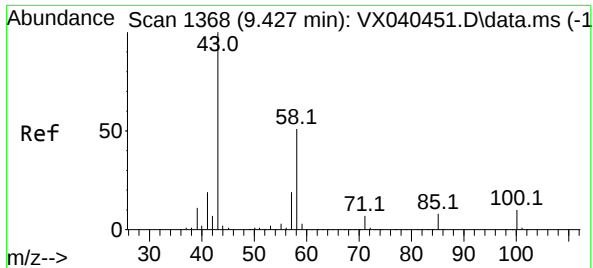
Tgt Ion: 63 Resp: 236021

Ion Ratio Lower Upper

63 100

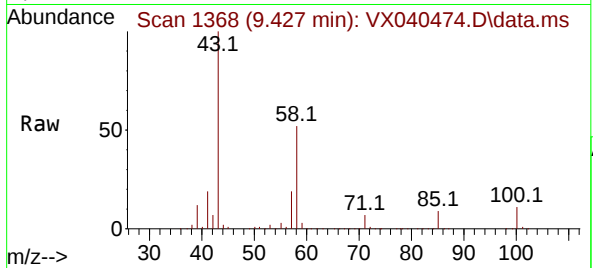
106 26.7 22.5 33.7





#59  
2-Hexanone  
Concen: 243.293 ug/l  
RT: 9.427 min Scan# 1368  
Delta R.T. -0.000 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05

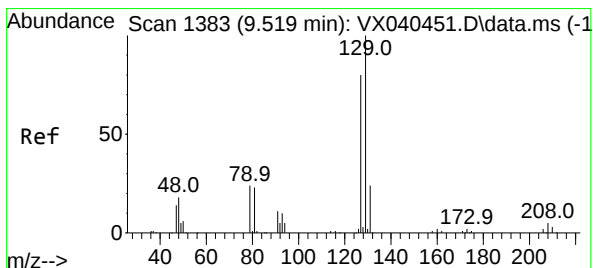
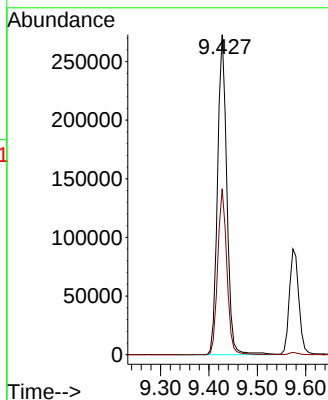
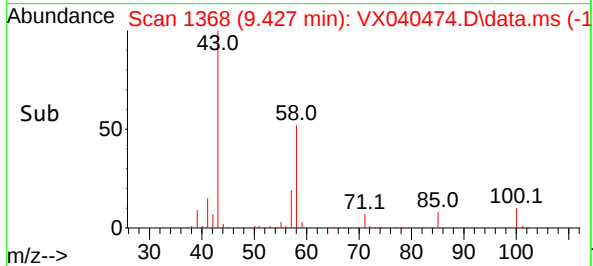
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 363500  
Ion Ratio Lower Upper  
43 100  
58 51.0 26.2 78.5

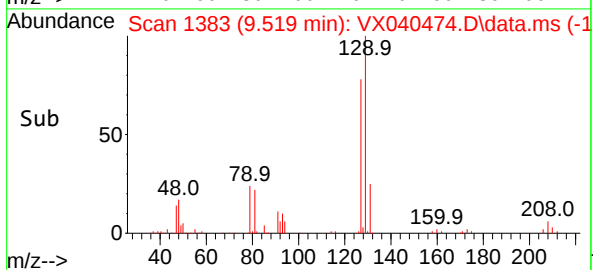
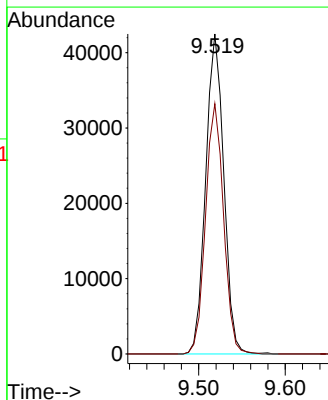
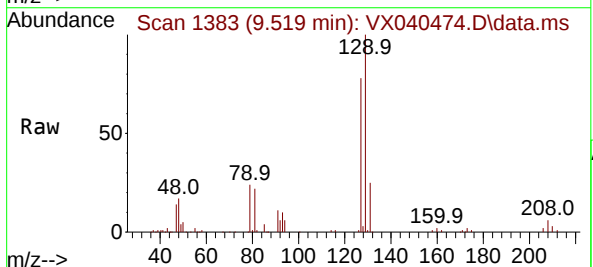
Manual Integrations  
APPROVED

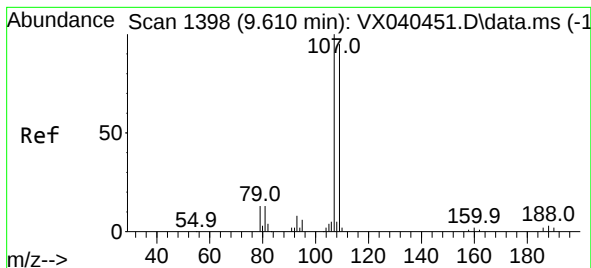
Reviewed By :John Carlone 02/28/2024  
Supervised By :Semsettin Yesilyurt 02/28/2024



#60  
Dibromochloromethane  
Concen: 48.024 ug/l  
RT: 9.519 min Scan# 1383  
Delta R.T. -0.000 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05

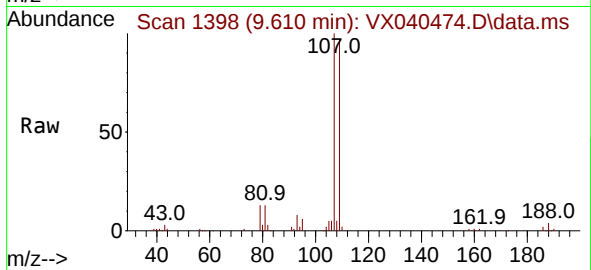
Tgt Ion:129 Resp: 61563  
Ion Ratio Lower Upper  
129 100  
127 78.0 38.8 116.4





#61  
1,2-Dibromoethane  
Concen: 47.185 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05

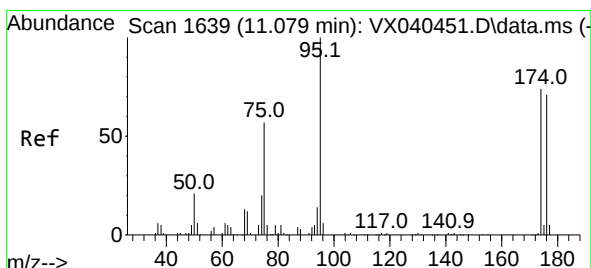
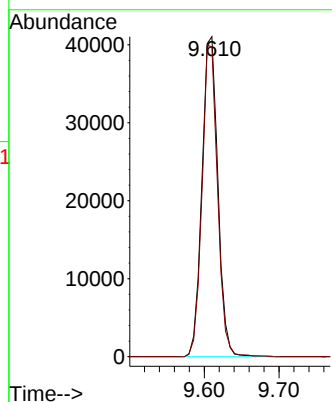
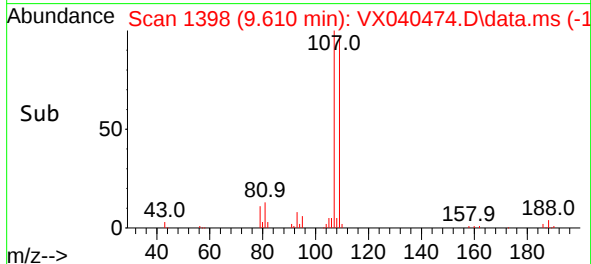
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



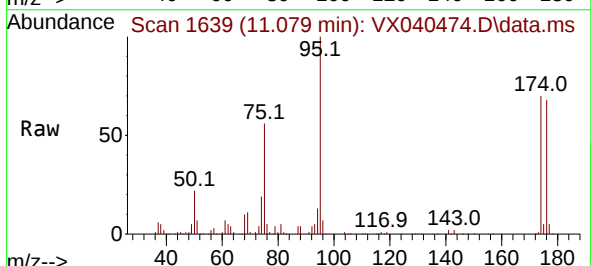
Tgt Ion:107 Resp: 60768  
Ion Ratio Lower Upper  
107 100  
109 94.6 75.2 112.8

Manual Integrations  
APPROVED

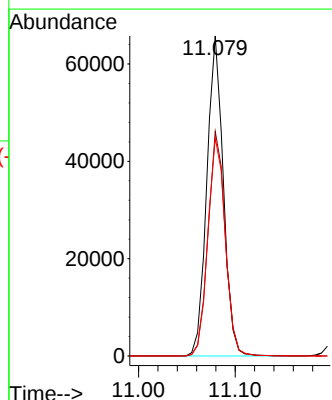
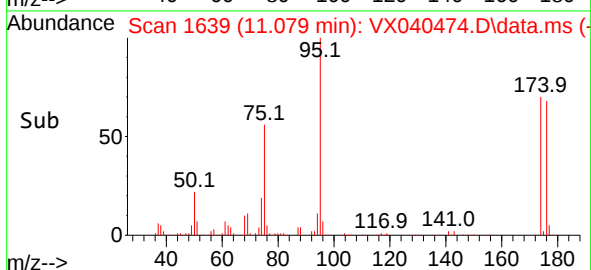
Reviewed By :John Carlone 02/28/2024  
Supervised By :Semsettin Yesilyurt 02/28/2024

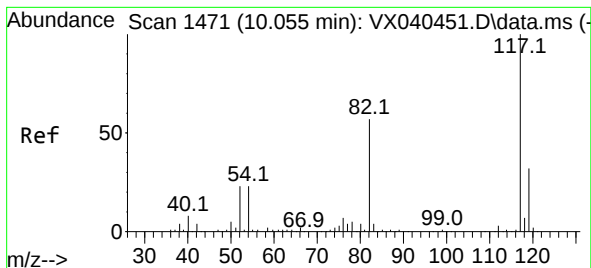


#62  
4-Bromofluorobenzene  
Concen: 50.783 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05



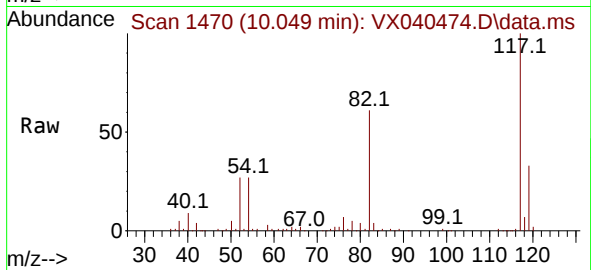
Tgt Ion: 95 Resp: 78062  
Ion Ratio Lower Upper  
95 100  
174 73.0 0.0 135.6  
176 72.1 0.0 131.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.049 min Scan# 1471  
Delta R.T. -0.006 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05

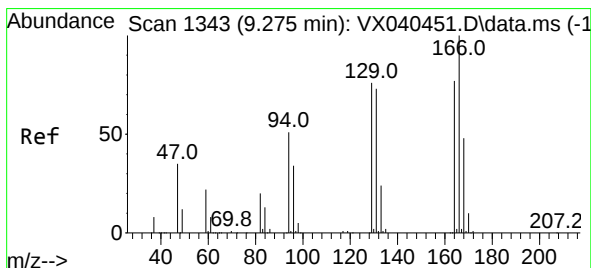
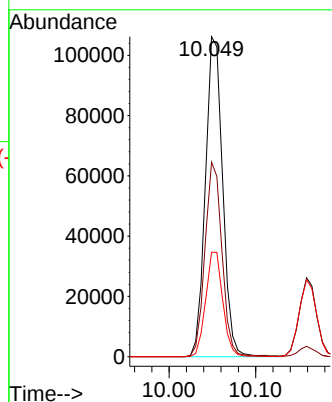
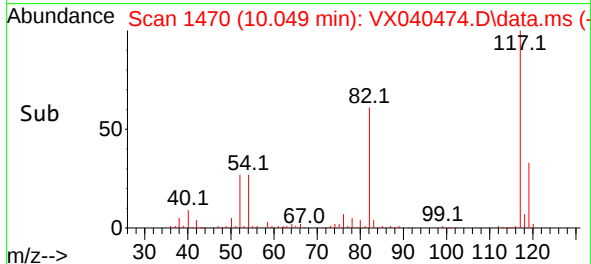
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:117 Resp: 147109  
Ion Ratio Lower Upper  
117 100  
82 60.8 46.2 69.4  
119 32.7 25.5 38.3

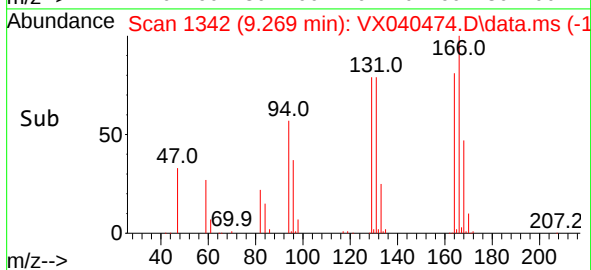
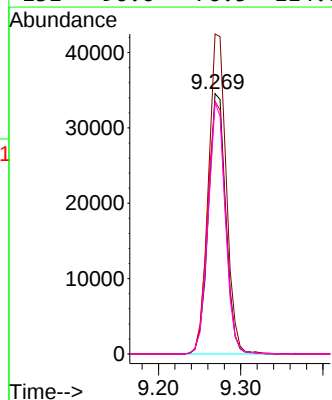
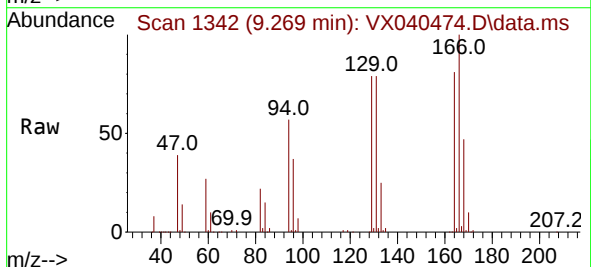
Manual Integrations  
APPROVED

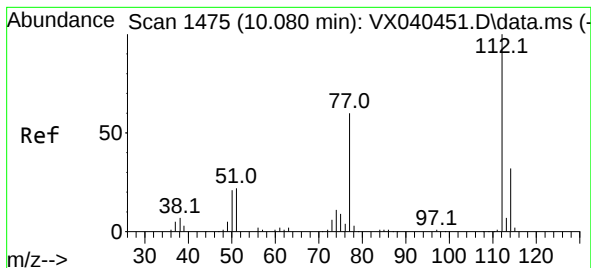
Reviewed By :John Carlone 02/28/2024  
Supervised By :Semsettin Yesilyurt 02/28/2024



#64  
Tetrachloroethene  
Concen: 49.065 ug/l  
RT: 9.269 min Scan# 1342  
Delta R.T. -0.006 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05

Tgt Ion:164 Resp: 50674  
Ion Ratio Lower Upper  
164 100  
166 122.9 102.7 154.1  
129 97.0 80.4 120.6  
131 96.6 76.5 114.7





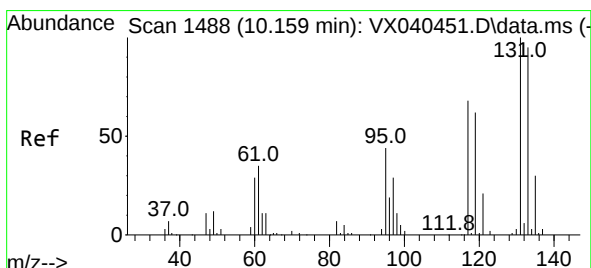
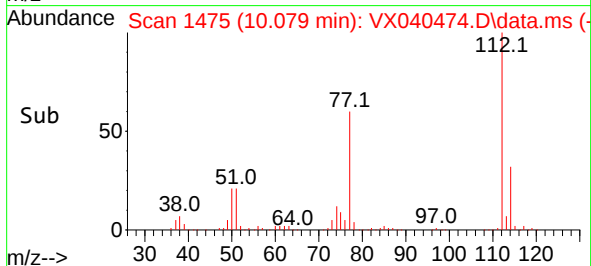
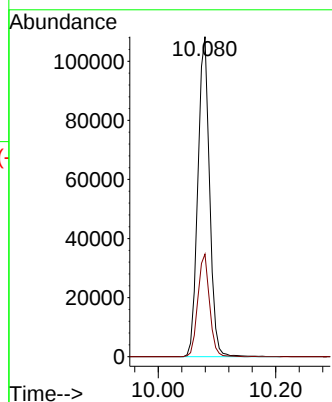
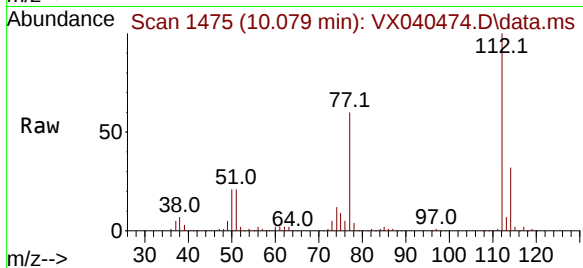
#65  
Chlorobenzene  
Concen: 47.859 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:112 Resp: 149752  
Ion Ratio Lower Upper  
112 100  
114 32.1 25.7 38.5

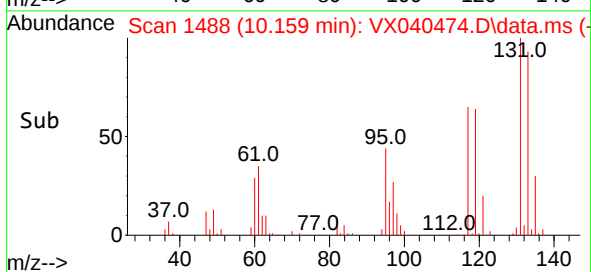
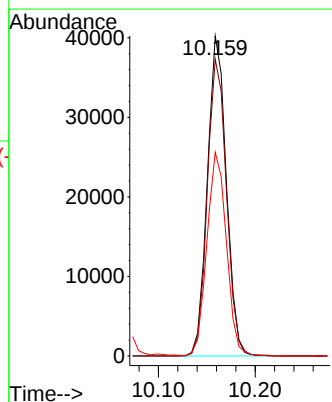
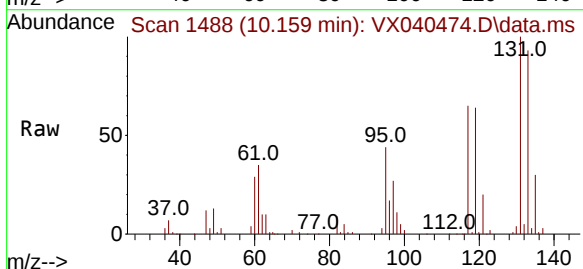
Manual Integrations  
APPROVED

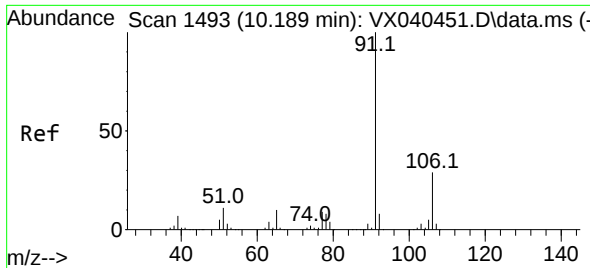
Reviewed By :John Carlone 02/28/2024  
Supervised By :Semsettin Yesilyurt 02/28/2024



#66  
1,1,1,2-Tetrachloroethane  
Concen: 49.829 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. 0.000 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05

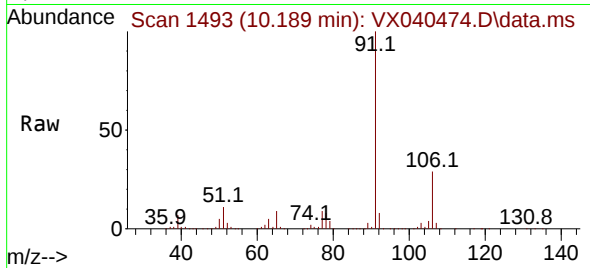
Tgt Ion:131 Resp: 54948  
Ion Ratio Lower Upper  
131 100  
133 93.7 47.1 141.4  
119 65.4 32.2 96.6





#67  
Ethyl Benzene  
Concen: 49.123 ug/l  
RT: 10.189 min Scan# 1493  
Delta R.T. 0.000 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05

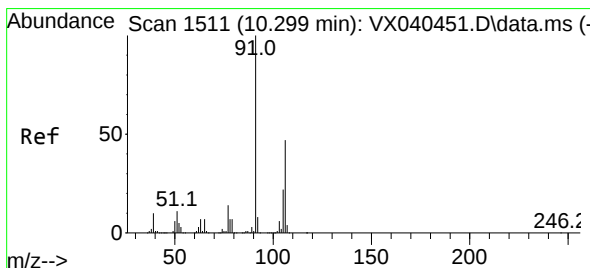
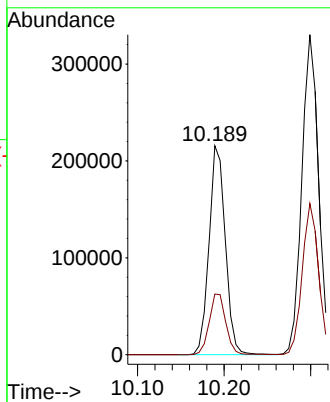
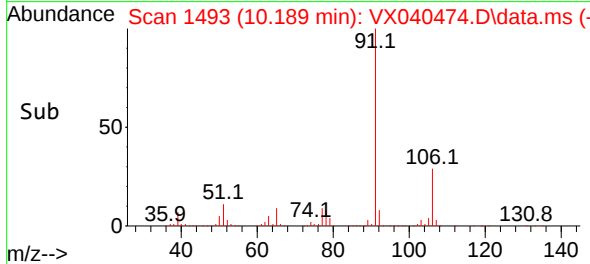
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 91 Resp: 281360  
Ion Ratio Lower Upper  
91 100  
106 29.0 24.9 37.3

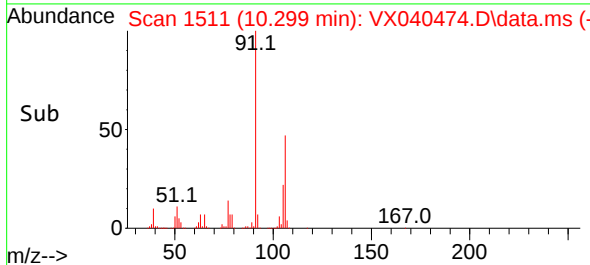
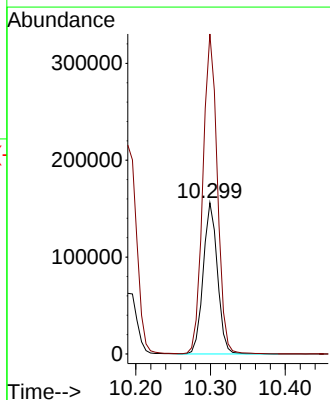
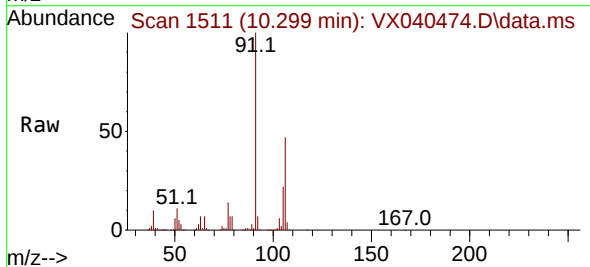
Manual Integrations  
APPROVED

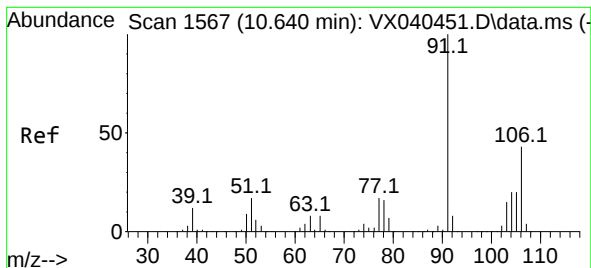
Reviewed By :John Carlone 02/28/2024  
Supervised By :Semsettin Yesilyurt 02/28/2024



#68  
m/p-Xylenes  
Concen: 96.415 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.000 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05

Tgt Ion:106 Resp: 206221  
Ion Ratio Lower Upper  
106 100  
91 215.1 165.5 248.3





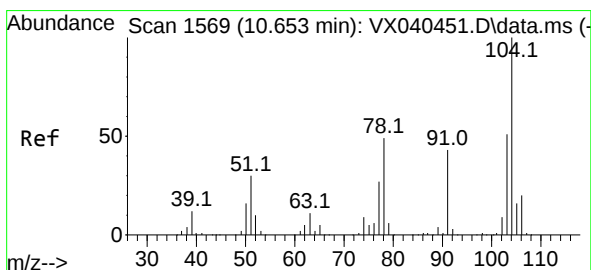
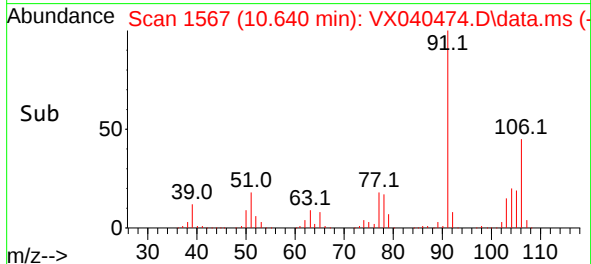
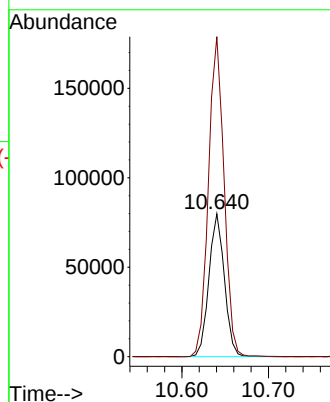
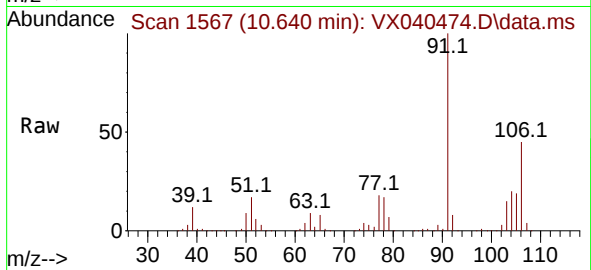
#69  
o-Xylene  
Concen: 48.458 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. -0.000 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:106 Resp: 99129  
Ion Ratio Lower Upper  
106 100  
91 226.1 108.9 326.8

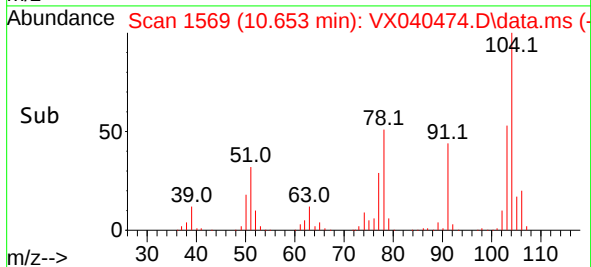
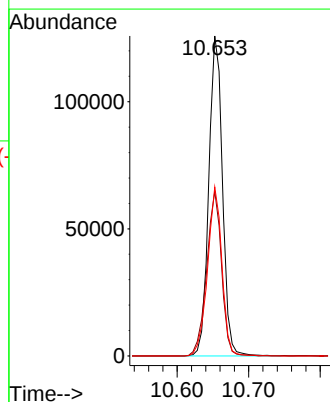
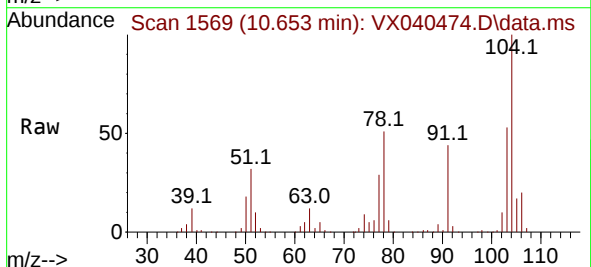
Manual Integrations  
APPROVED

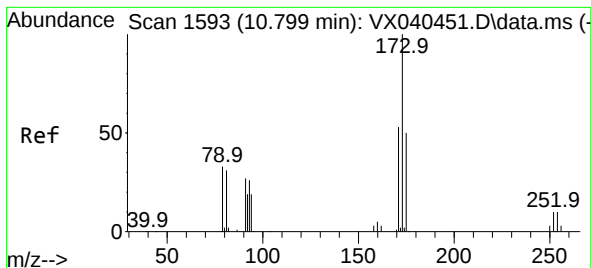
Reviewed By :John Carlone 02/28/2024  
Supervised By :Semsettin Yesilyurt 02/28/2024



#70  
Styrene  
Concen: 49.096 ug/l  
RT: 10.653 min Scan# 1569  
Delta R.T. -0.000 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05

Tgt Ion:104 Resp: 167430  
Ion Ratio Lower Upper  
104 100  
78 55.9 43.6 65.4  
103 55.4 43.6 65.4





#71

Bromoform

Concen: 50.754 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX040474.D

Acq: 27 Feb 2024 09:05

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

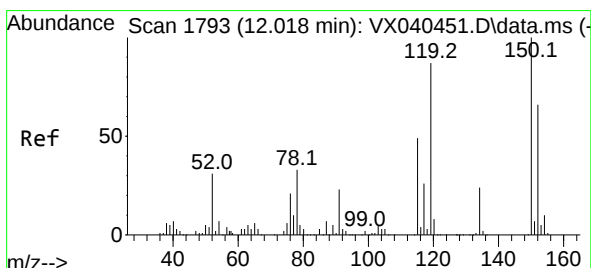
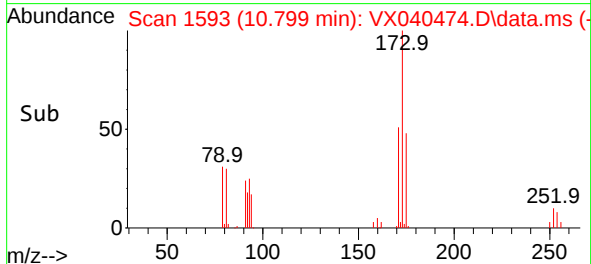
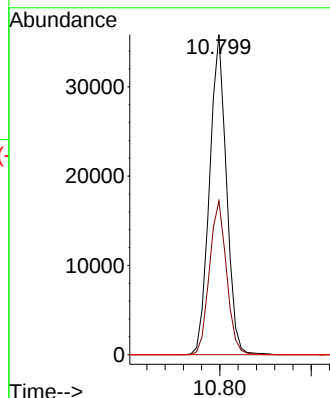
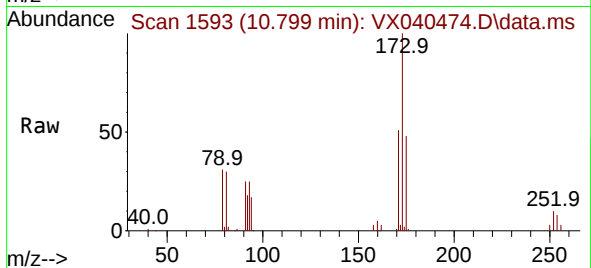
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 173   | Resp: | 45814 |
| Ion Ratio | Lower | Upper |       |
| 173       | 100   |       |       |
| 175       | 48.6  | 24.1  | 72.4  |
| 254       | 0.0   | 0.0   | 0.0   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2024

Supervised By :Semsettin Yesilyurt 02/28/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

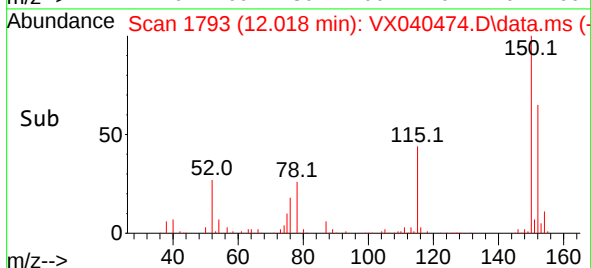
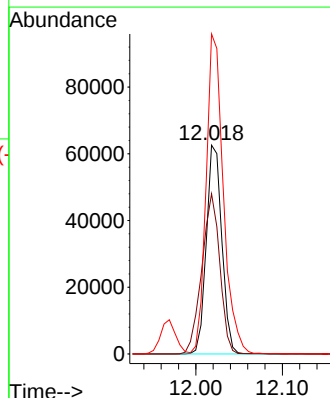
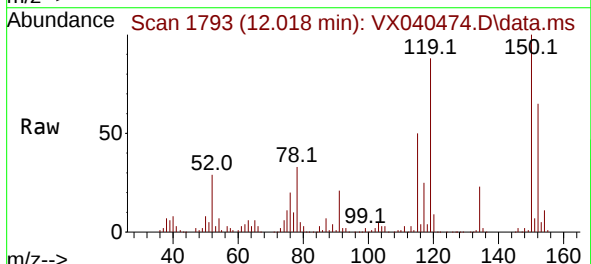
RT: 12.018 min Scan# 1793

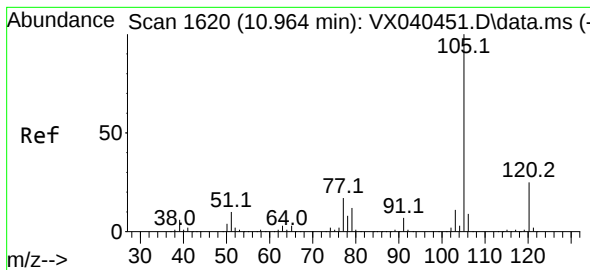
Delta R.T. 0.000 min

Lab File: VX040474.D

Acq: 27 Feb 2024 09:05

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 152   | Resp: | 77903 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 115       | 88.8  | 43.3  | 129.9 |
| 150       | 169.5 | 0.0   | 345.0 |





#73

Isopropylbenzene

Concen: 47.516 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.006 min

Lab File: VX040474.D

Acq: 27 Feb 2024 09:05

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 272610

Ion Ratio Lower Upper

105 100

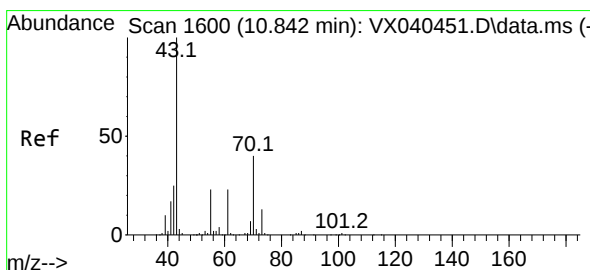
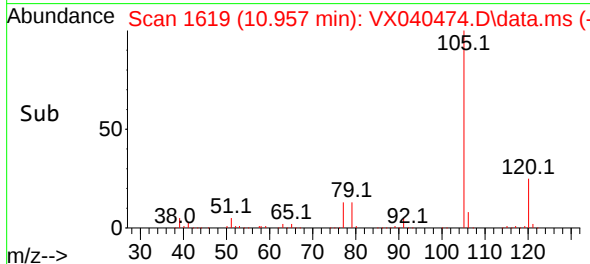
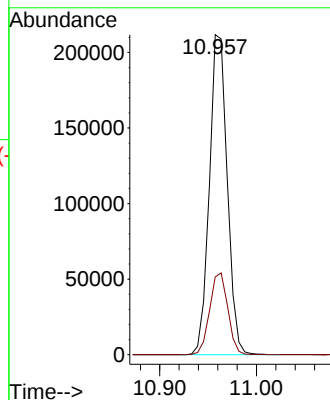
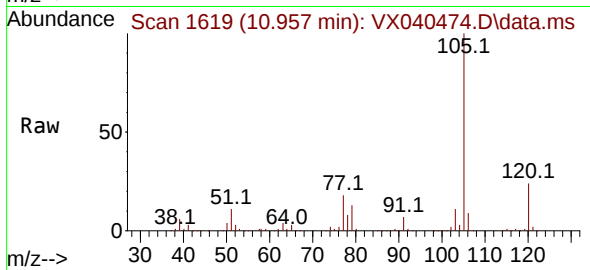
120 25.8 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2024

Supervised By :Semsettin Yesilyurt 02/28/2024



#74

N-ethyl acetate

Concen: 47.574 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX040474.D

Acq: 27 Feb 2024 09:05

Tgt Ion: 43 Resp: 126766

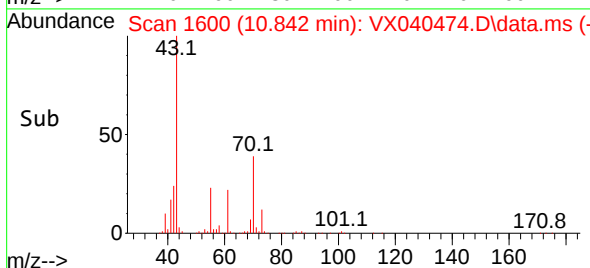
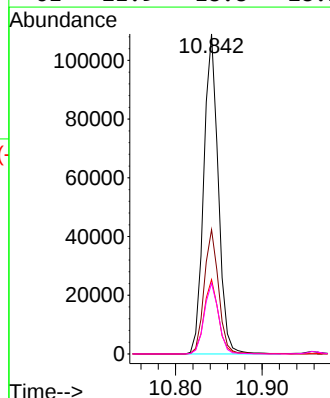
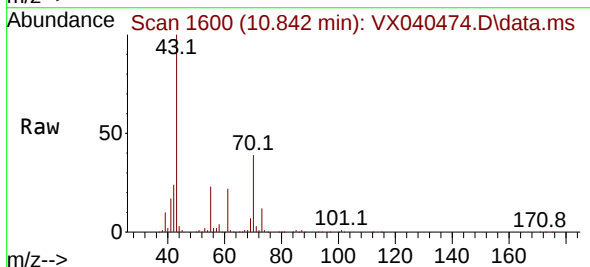
Ion Ratio Lower Upper

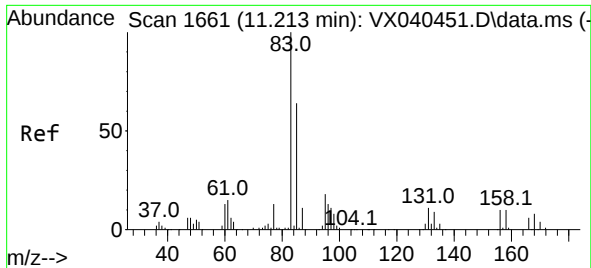
43 100

70 38.5 32.9 49.3

55 23.1 19.3 28.9

61 21.9 18.8 28.2





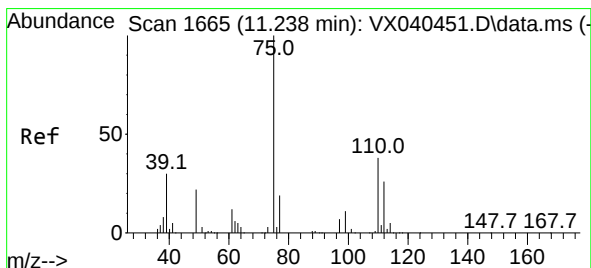
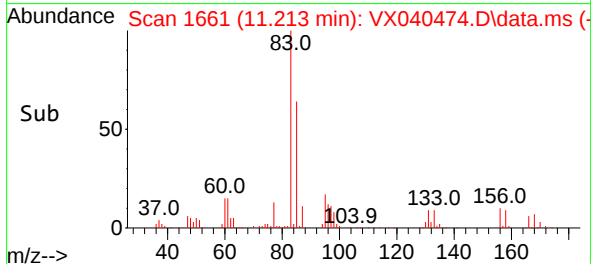
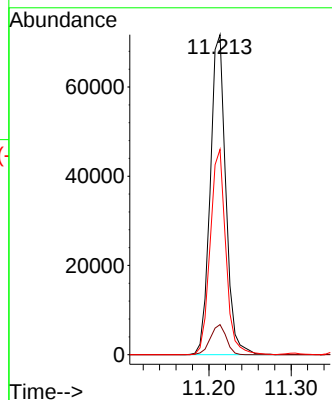
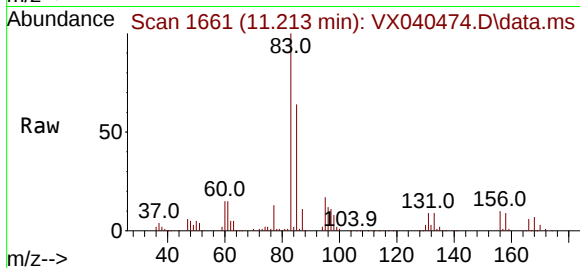
#75  
1,1,2,2-Tetrachloroethane  
Concen: 45.547 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. -0.000 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 83 Resp: 94502  
Ion Ratio Lower Upper  
83 100  
131 9.6 5.3 15.8  
85 64.4 32.0 96.2

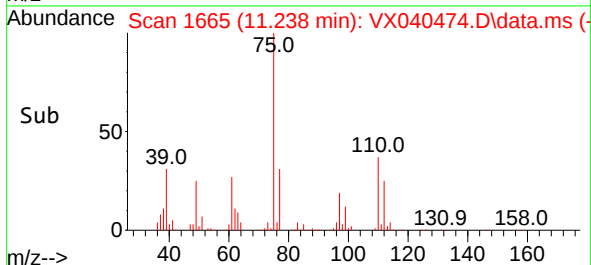
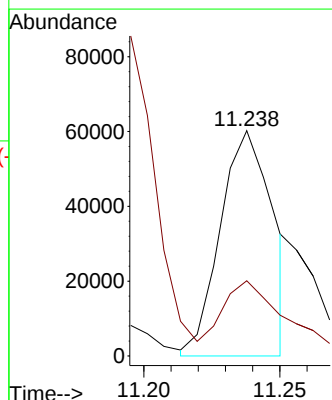
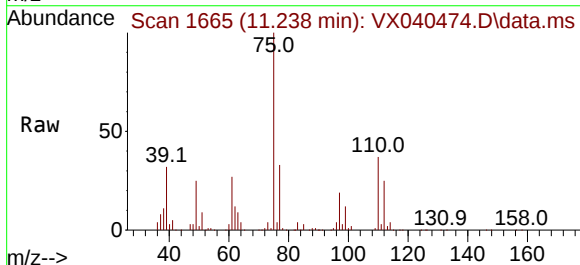
Manual Integrations  
APPROVED

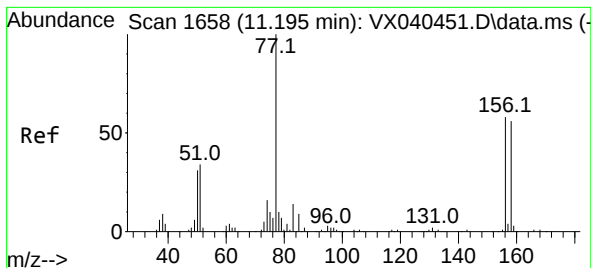
Reviewed By :John Carlone 02/28/2024  
Supervised By :Semsettin Yesilyurt 02/28/2024



#76  
1,2,3-Trichloropropane  
Concen: 47.073 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05

Tgt Ion: 75 Resp: 80708  
Ion Ratio Lower Upper  
75 100  
77 41.5 19.1 57.5





#77

Bromobenzene

Concen: 46.696 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX040474.D

Acq: 27 Feb 2024 09:05

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

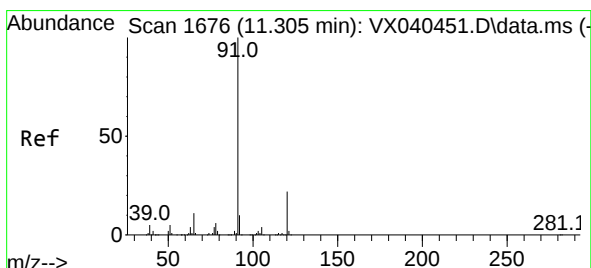
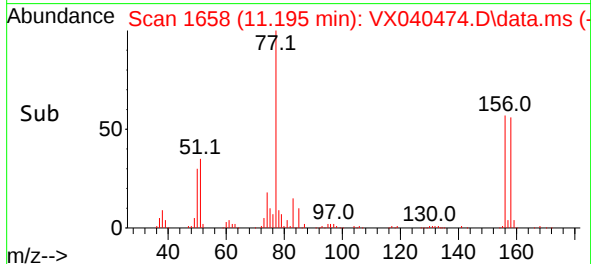
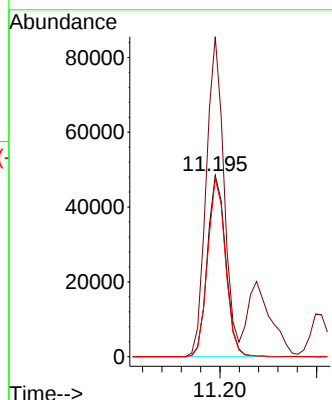
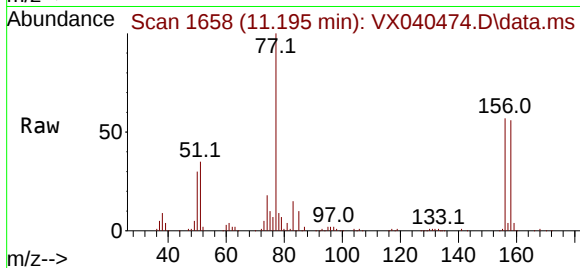
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 63340 |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 172.7 | 88.4  | 265.3 |
| 158       | 96.5  | 48.0  | 144.0 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2024

Supervised By :Semsettin Yesilyurt 02/28/2024



#78

n-propylbenzene

Concen: 47.696 ug/l

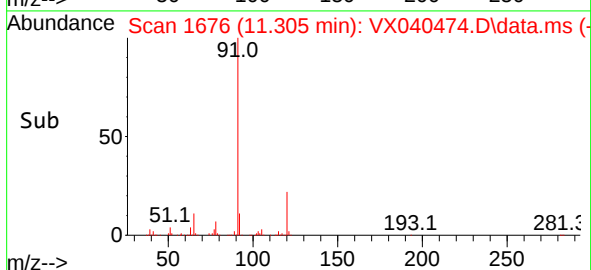
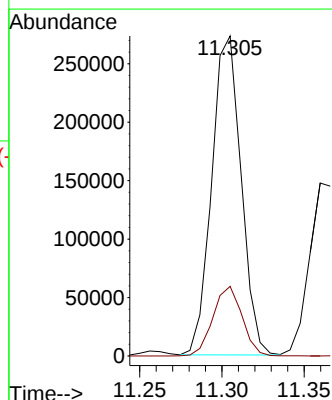
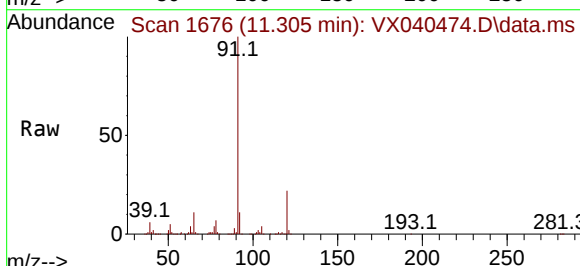
RT: 11.305 min Scan# 1676

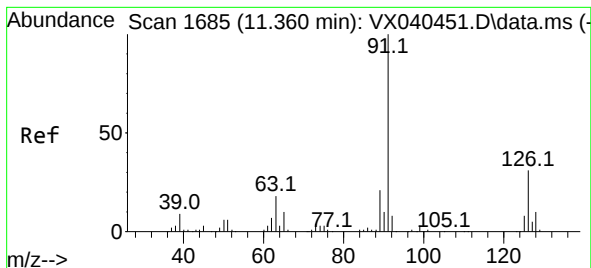
Delta R.T. -0.000 min

Lab File: VX040474.D

Acq: 27 Feb 2024 09:05

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 339423 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 21.7  | 11.5  | 34.4   |





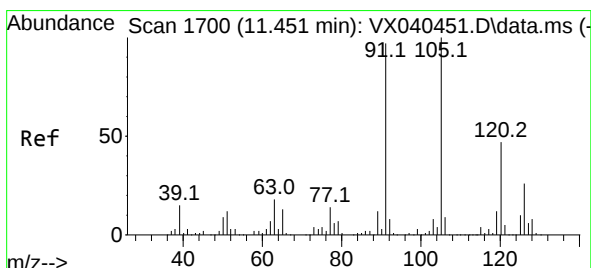
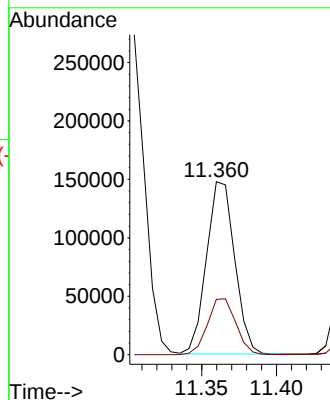
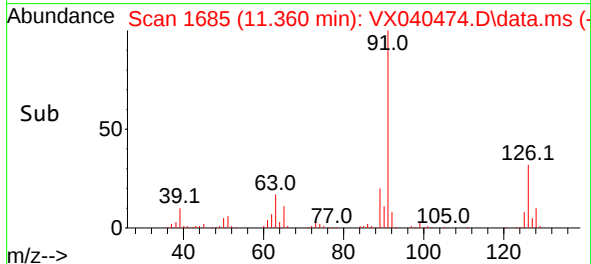
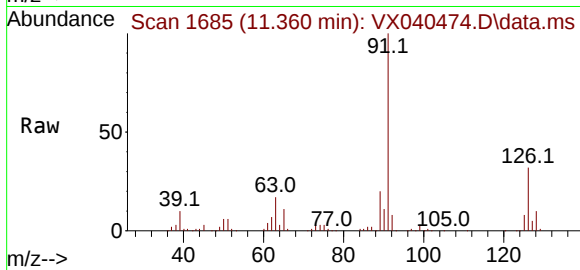
#79  
2-Chlorotoluene  
Concen: 45.254 ug/l  
RT: 11.360 min Scan# 1685  
Delta R.T. -0.000 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 193868  
Ion Ratio Lower Upper  
91 100  
126 32.6 16.3 48.8

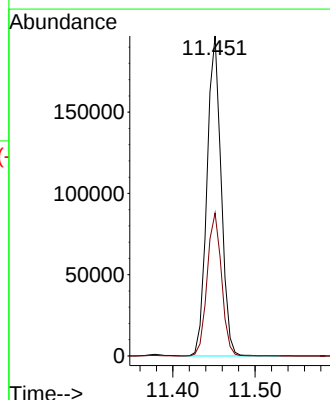
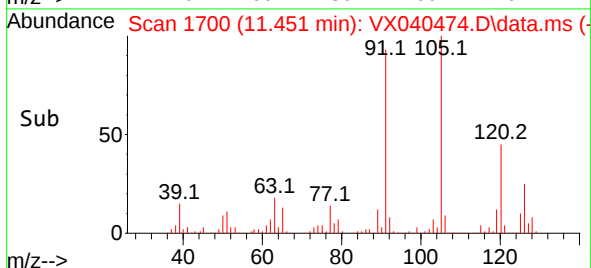
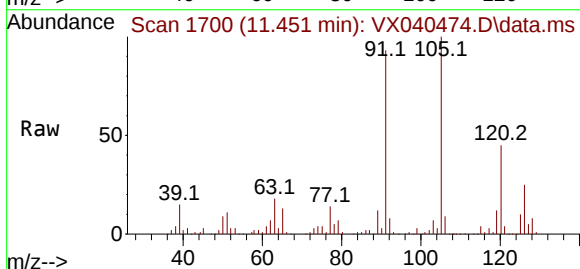
Manual Integrations  
APPROVED

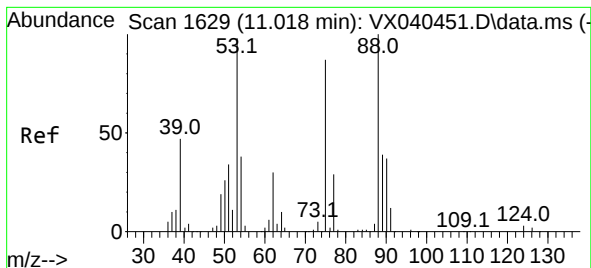
Reviewed By :John Carlone 02/28/2024  
Supervised By :Semsettin Yesilyurt 02/28/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 48.166 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05

Tgt Ion:105 Resp: 235017  
Ion Ratio Lower Upper  
105 100  
120 45.4 24.1 72.3





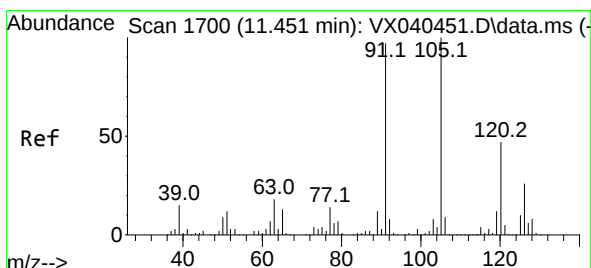
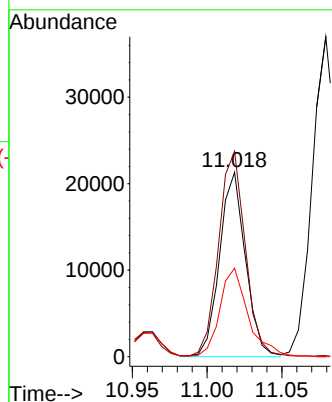
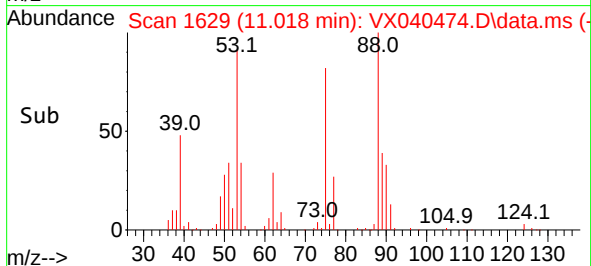
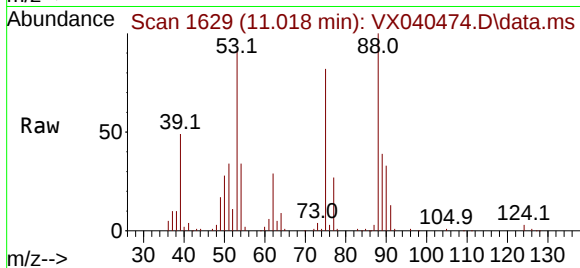
#81  
trans-1,4-Dichloro-2-butene  
Concen: 45.647 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 75 Resp: 2572  
Ion Ratio Lower Upper  
75 100  
53 113.9 90.5 135.7  
89 52.6 36.9 55.3

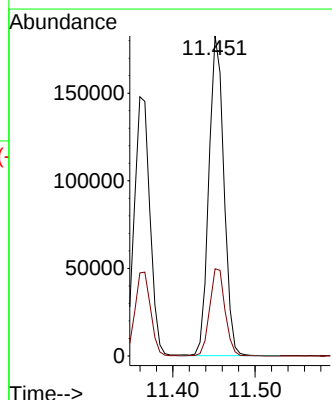
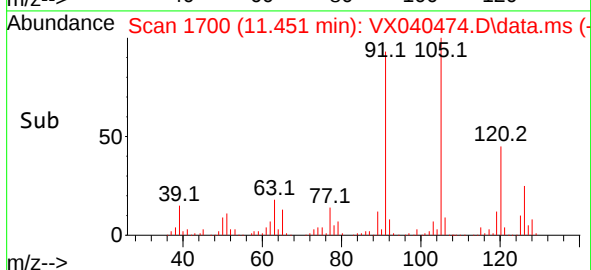
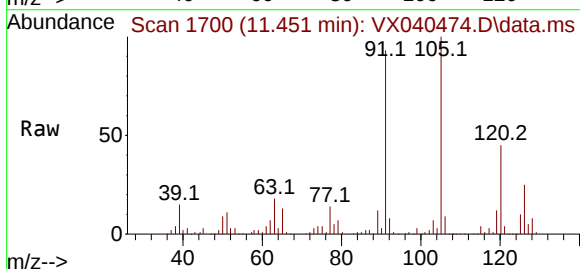
Manual Integrations  
APPROVED

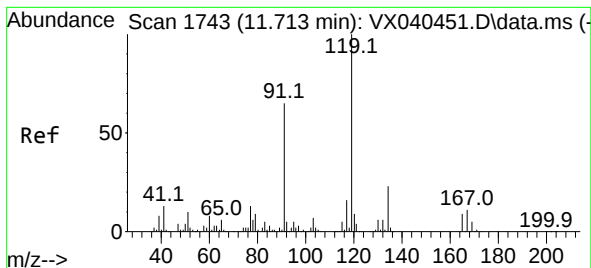
Reviewed By :John Carlone 02/28/2024  
Supervised By :Semsettin Yesilyurt 02/28/2024



#82  
4-Chlorotoluene  
Concen: 46.756 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05

Tgt Ion: 91 Resp: 231628  
Ion Ratio Lower Upper  
91 100  
126 27.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 47.779 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX040474.D

Acq: 27 Feb 2024 09:05

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion:119 Resp: 21978

Ion Ratio Lower Upper

119 100

91 64.9 31.2 93.6

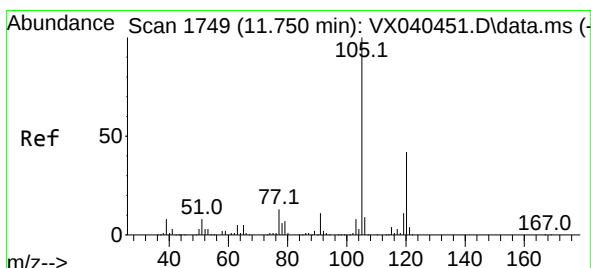
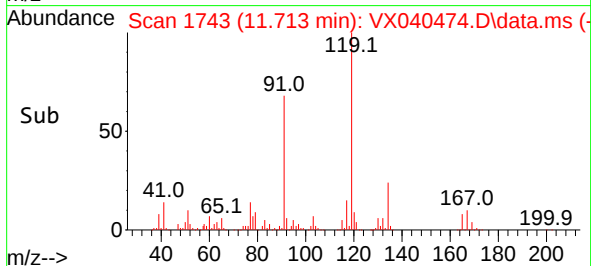
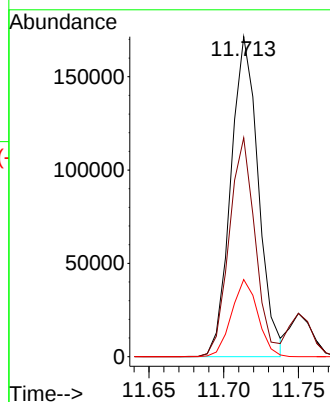
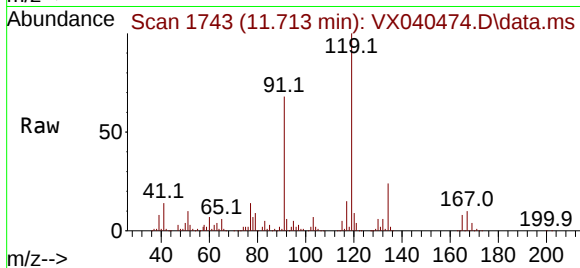
134 23.0 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2024

Supervised By :Semsettin Yesilyurt 02/28/2024



#84

1,2,4-Trimethylbenzene

Concen: 48.737 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX040474.D

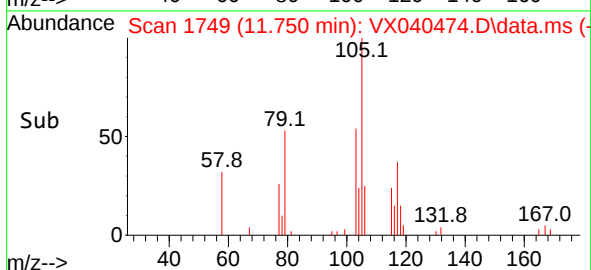
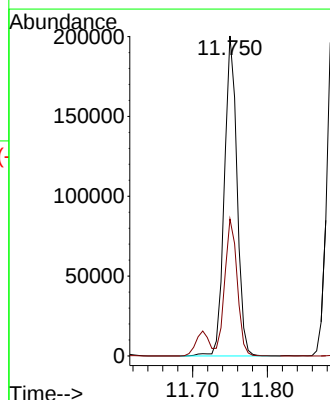
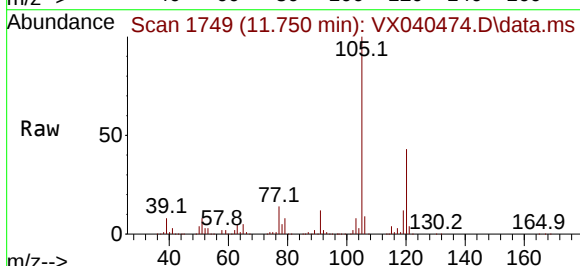
Acq: 27 Feb 2024 09:05

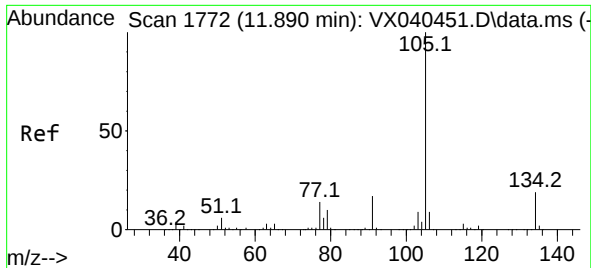
Tgt Ion:105 Resp: 235940

Ion Ratio Lower Upper

105 100

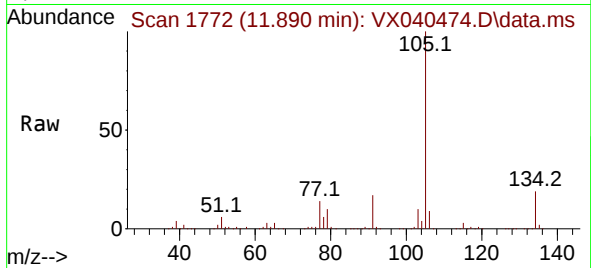
120 42.6 21.2 63.6





#85  
sec-Butylbenzene  
Concen: 48.179 ug/l  
RT: 11.890 min Scan# 1772  
Delta R.T. -0.000 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05

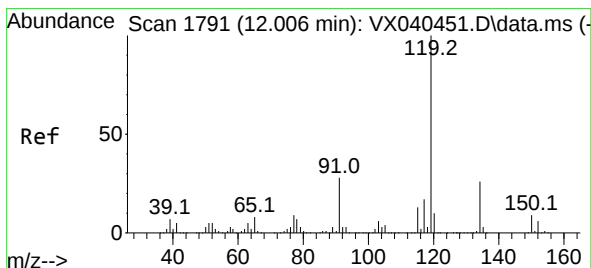
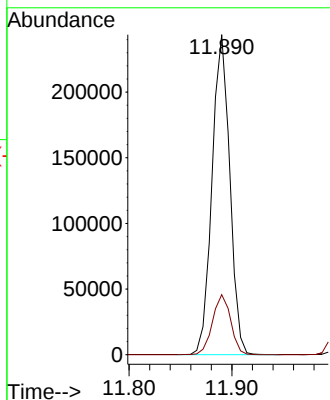
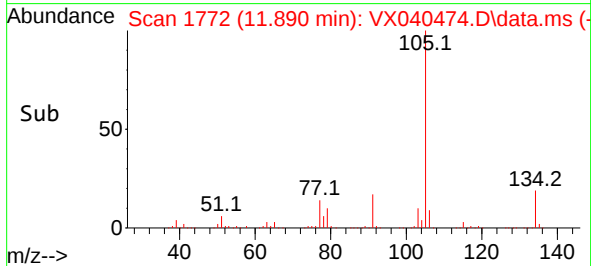
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:105 Resp: 291150  
Ion Ratio Lower Upper  
105 100  
134 19.2 9.8 29.4

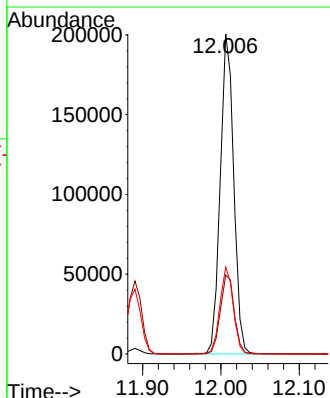
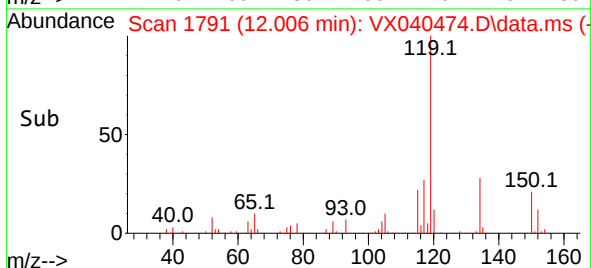
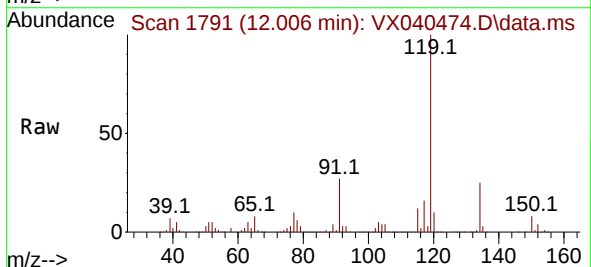
Manual Integrations  
APPROVED

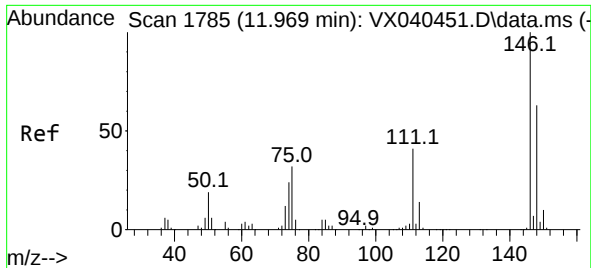
Reviewed By :John Carlone 02/28/2024  
Supervised By :Semsettin Yesilyurt 02/28/2024



#86  
p-Isopropyltoluene  
Concen: 48.276 ug/l  
RT: 12.006 min Scan# 1791  
Delta R.T. -0.000 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05

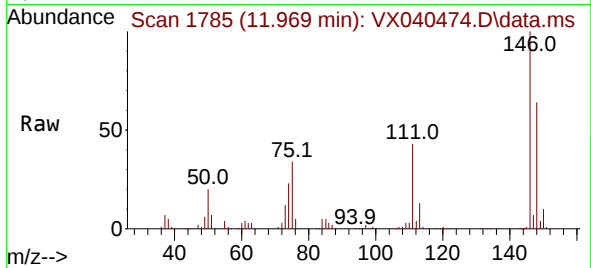
Tgt Ion:119 Resp: 240475  
Ion Ratio Lower Upper  
119 100  
134 25.5 12.8 38.3  
91 26.8 13.1 39.3





#87  
1,3-Dichlorobenzene  
Concen: 45.987 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. 0.000 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05

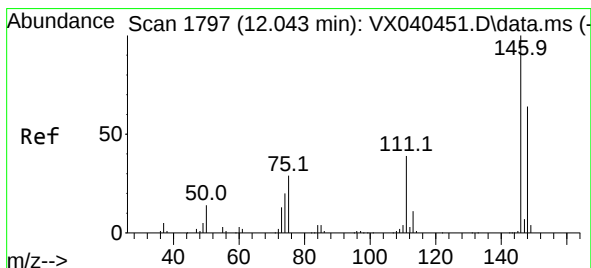
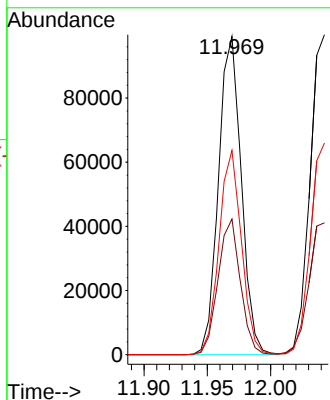
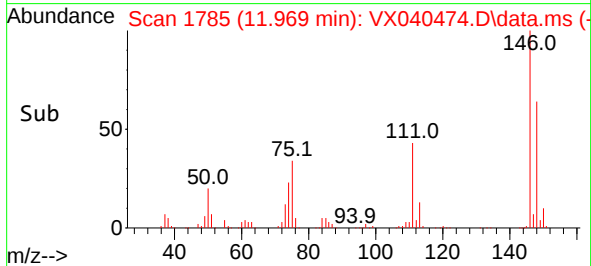
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



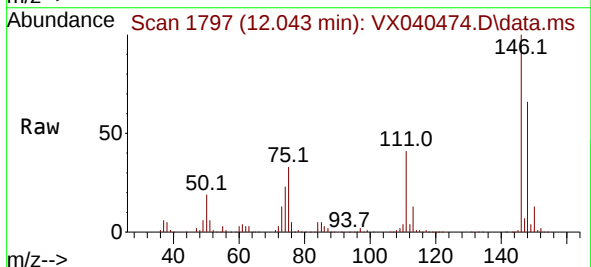
Tgt Ion:146 Resp: 124349  
Ion Ratio Lower Upper  
146 100  
111 41.9 22.1 66.1  
148 63.2 31.8 95.3

Manual Integrations  
APPROVED

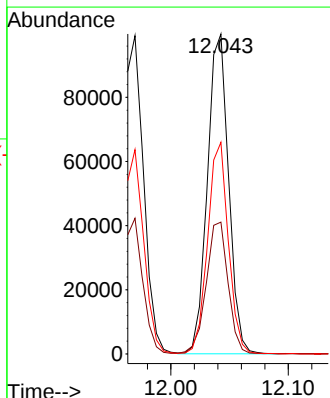
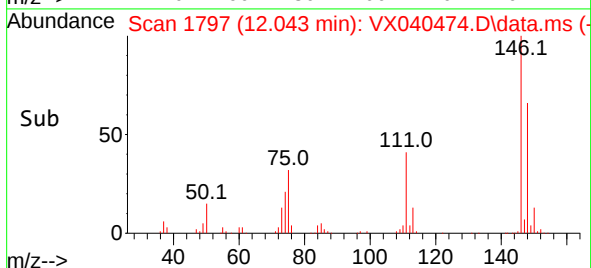
Reviewed By :John Carlone 02/28/2024  
Supervised By :Semsettin Yesilyurt 02/28/2024

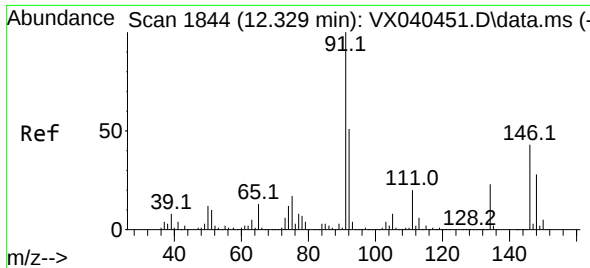


#88  
1,4-Dichlorobenzene  
Concen: 45.382 ug/l  
RT: 12.043 min Scan# 1797  
Delta R.T. -0.000 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05



Tgt Ion:146 Resp: 124921  
Ion Ratio Lower Upper  
146 100  
111 42.6 21.3 63.7  
148 64.9 31.8 95.4





#89

n-Butylbenzene

Concen: 48.499 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX040474.D

Acq: 27 Feb 2024 09:05

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 23768

Ion Ratio Lower Upper

91 100

92 51.9 27.4 82.0

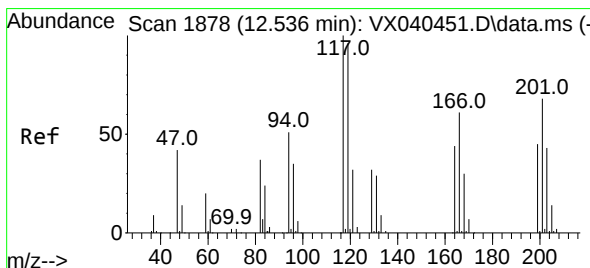
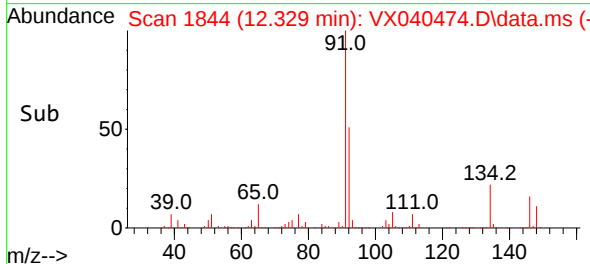
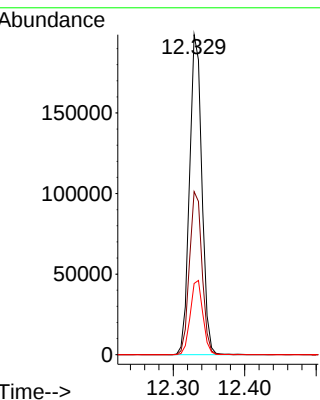
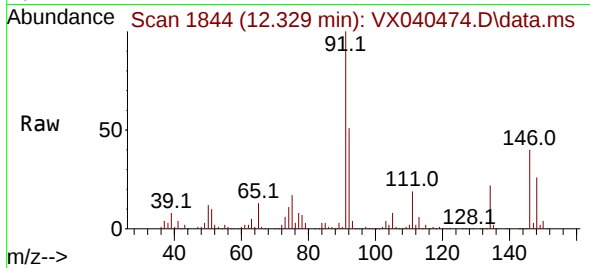
134 23.7 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2024

Supervised By :Semsettin Yesilyurt 02/28/2024



#90

Hexachloroethane

Concen: 50.389 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX040474.D

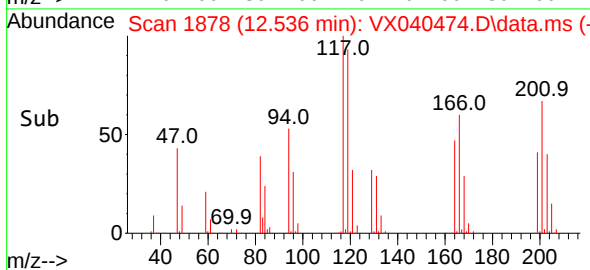
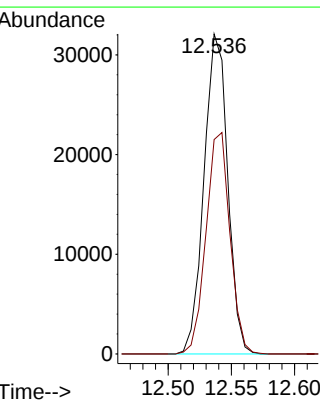
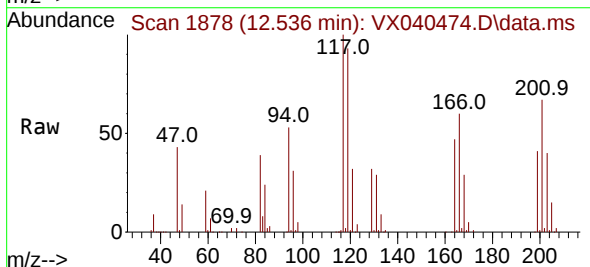
Acq: 27 Feb 2024 09:05

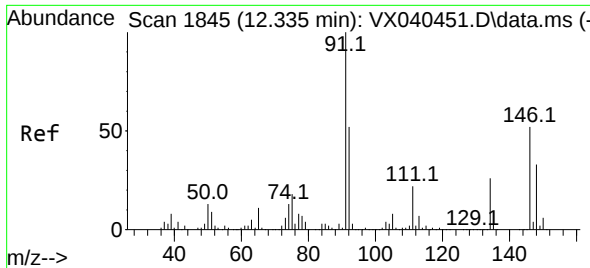
Tgt Ion:117 Resp: 41775

Ion Ratio Lower Upper

117 100

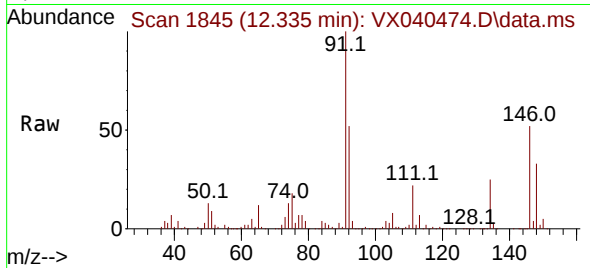
201 70.0 32.9 98.6





#91  
1,2-Dichlorobenzene  
Concen: 46.492 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05

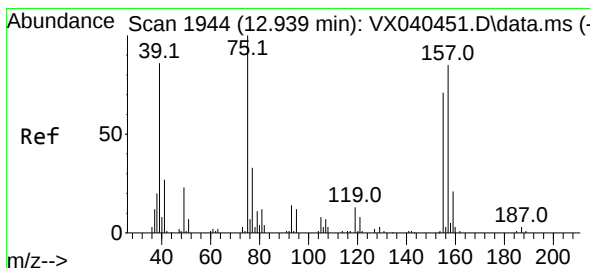
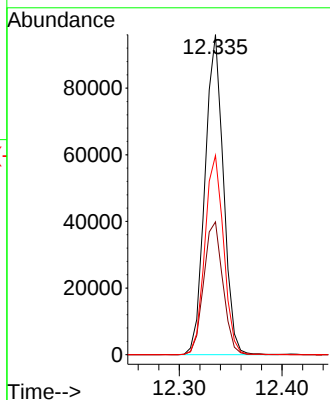
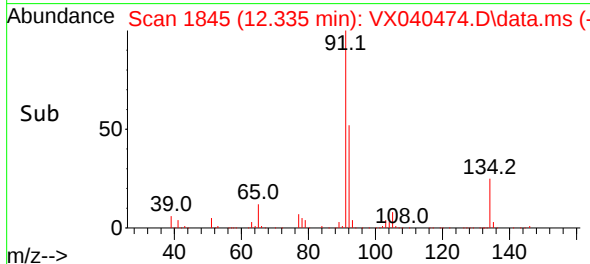
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



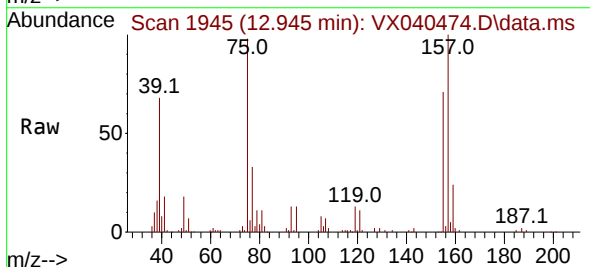
Tgt Ion:146 Resp: 119800  
Ion Ratio Lower Upper  
146 100  
111 43.2 22.4 67.0  
148 63.4 31.6 95.0

Manual Integrations  
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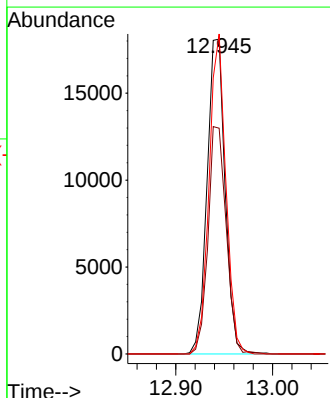
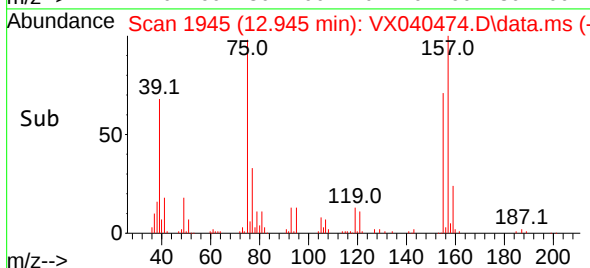
Reviewed By :John Carlone 02/28/2024  
Supervised By :Semsettin Yesilyurt 02/28/2024

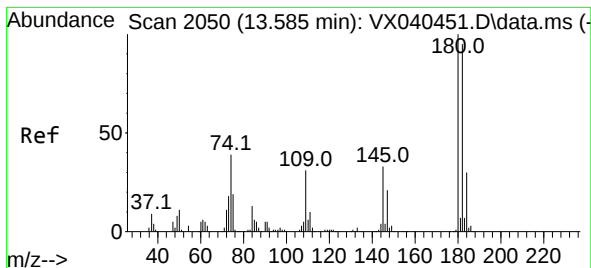


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 48.698 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. 0.006 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05



Tgt Ion: 75 Resp: 23556  
Ion Ratio Lower Upper  
75 100  
155 72.6 36.1 108.5  
157 94.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 48.445 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX040474.D

Acq: 27 Feb 2024 09:05

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

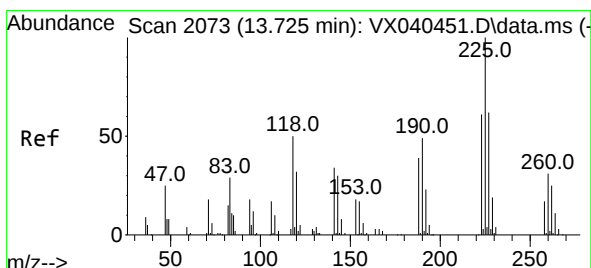
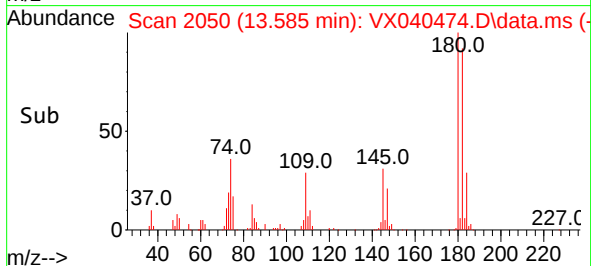
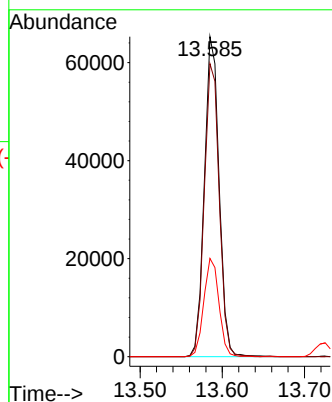
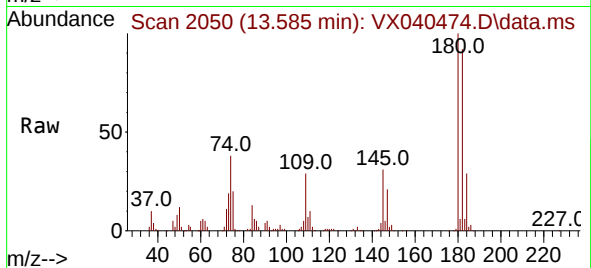
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 8146       |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 92.7  | 48.3 144.8 |
| 145         | 31.5  | 18.0 54.0  |

Manual Integrations

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Reviewed By :John Carlone 02/28/2024

Supervised By :Semsettin Yesilyurt 02/28/2024



#94

Hexachlorobutadiene

Concen: 46.622 ug/l

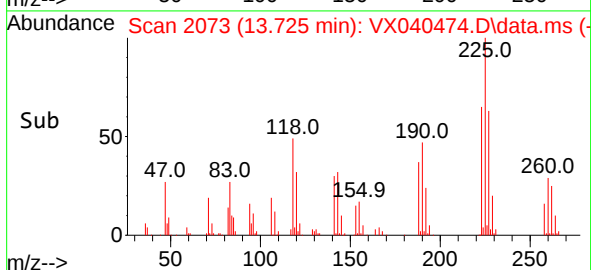
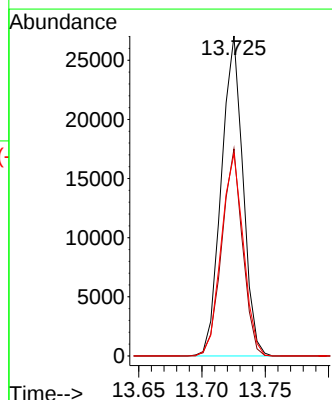
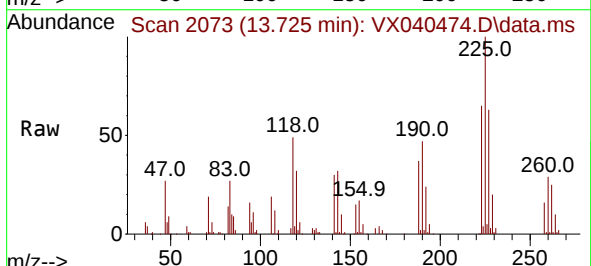
RT: 13.725 min Scan# 2073

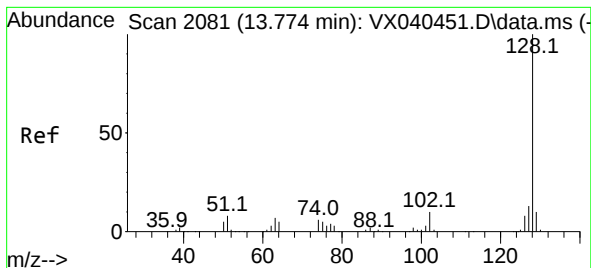
Delta R.T. 0.000 min

Lab File: VX040474.D

Acq: 27 Feb 2024 09:05

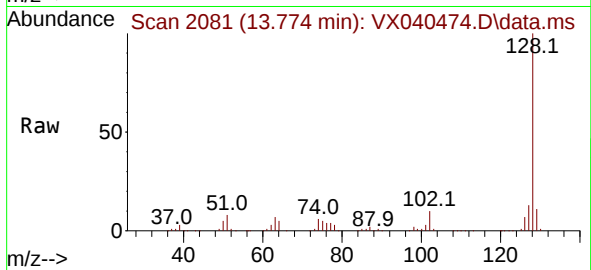
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 32043     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 61.9  | 31.1 93.2 |
| 227         | 64.6  | 32.5 97.5 |





#95  
Naphthalene  
Concen: 47.580 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05

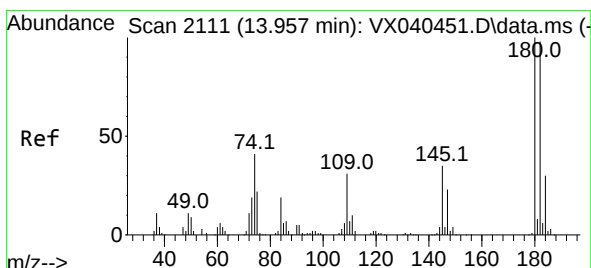
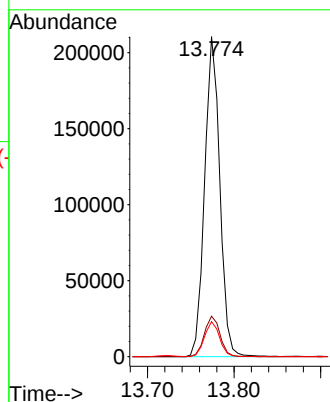
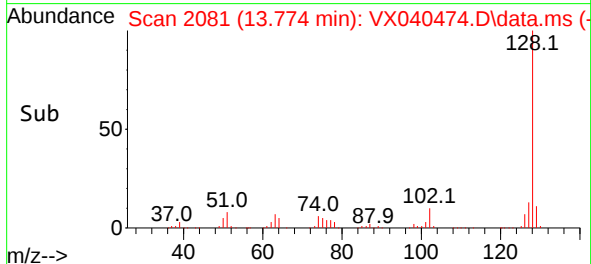
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:128 Resp: 255693  
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 02/28/2024  
Supervised By :Semsettin Yesilyurt 02/28/2024



#96  
1,2,3-Trichlorobenzene  
Concen: 48.211 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.006 min  
Lab File: VX040474.D  
Acq: 27 Feb 2024 09:05

Tgt Ion:180 Resp: 77069  
Ion Ratio Lower Upper  
180 100  
182 95.2 46.9 140.6  
145 33.9 17.8 53.5

