

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX040324\  
 Data File : VX040862.D  
 Acq On : 03 Apr 2024 10:13  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Apr 03 16:37:54 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X040124W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 02 05:40:55 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :John Carlone 04/03/2024  
 Supervised By :Semsettin Yesilyurt 04/03/2024

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 5.550          | 168  | 52239      | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.757          | 114  | 87562      | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.049         | 117  | 82342      | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.018         | 152  | 43097      | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.952          | 65   | 43574      | 46.488  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = | 92.980% |        |          |
| 35) Dibromofluoromethane     | 5.379          | 113  | 29734      | 47.943  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 95.880% |        |          |
| 50) Toluene-d8               | 8.647          | 98   | 105966     | 47.283  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = | 94.560% |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 42274      | 47.235  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 94.480% |        |          |
| Target Compounds             |                |      |            |         |        |          |
|                              |                |      |            |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 32132      | 45.380  | ug/l   | 100      |
| 3) Chloromethane             | 1.301          | 50   | 31536      | 51.555  | ug/l   | 99       |
| 4) Vinyl Chloride            | 1.374          | 62   | 33281      | 52.708  | ug/l   | 100      |
| 5) Bromomethane              | 1.599          | 94   | 22114      | 56.928  | ug/l   | 98       |
| 6) Chloroethane              | 1.685          | 64   | 20980      | 51.545  | ug/l   | 96       |
| 7) Trichlorofluoromethane    | 1.886          | 101  | 57542      | 47.607  | ug/l   | 99       |
| 8) Diethyl Ether             | 2.136          | 74   | 18432      | 47.190  | ug/l   | 100      |
| 9) 1,1,2-Trichlorotrifluo... | 2.331          | 101  | 29022      | 46.575  | ug/l   | 98       |
| 10) Methyl Iodide            | 2.453          | 142  | 35089      | 46.421  | ug/l   | 99       |
| 11) Tert butyl alcohol       | 2.953          | 59   | 37418      | 218.658 | ug/l # | 92       |
| 12) 1,1-Dichloroethene       | 2.319          | 96   | 26393      | 45.161  | ug/l   | 96       |
| 13) Acrolein                 | 2.233          | 56   | 20548      | 219.972 | ug/l   | 99       |
| 14) Allyl chloride           | 2.660          | 41   | 49844      | 47.610  | ug/l   | 90       |
| 15) Acrylonitrile            | 3.062          | 53   | 85048      | 235.595 | ug/l   | 97       |
| 16) Acetone                  | 2.374          | 43   | 85269      | 234.288 | ug/l   | 96       |
| 17) Carbon Disulfide         | 2.514          | 76   | 75093      | 44.416  | ug/l   | 98       |
| 18) Methyl Acetate           | 2.703          | 43   | 38415      | 44.490  | ug/l   | 100      |
| 19) Methyl tert-butyl Ether  | 3.111          | 73   | 96802      | 47.057  | ug/l   | 99       |
| 20) Methylene Chloride       | 2.788          | 84   | 29560      | 43.827  | ug/l   | 96       |
| 21) trans-1,2-Dichloroethene | 3.087          | 96   | 27591      | 44.698  | ug/l   | 98       |
| 22) Diisopropyl ether        | 3.757          | 45   | 98867      | 48.526  | ug/l   | 97       |
| 23) Vinyl Acetate            | 3.715          | 43   | 482134     | 246.898 | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 3.605          | 63   | 54895      | 47.160  | ug/l   | 98       |
| 25) 2-Butanone               | 4.550          | 43   | 126746     | 234.435 | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 4.471          | 77   | 47469      | 47.500  | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 4.489          | 96   | 33976      | 47.665  | ug/l   | 99       |
| 28) Bromochloromethane       | 4.897          | 49   | 24644      | 47.086  | ug/l   | 98       |
| 29) Tetrahydrofuran          | 4.995          | 42   | 81892      | 233.043 | ug/l   | 99       |
| 30) Chloroform               | 5.086          | 83   | 60191      | 47.508  | ug/l   | 98       |
| 31) Cyclohexane              | 5.471          | 56   | 45233      | 45.477  | ug/l   | 99       |
| 32) 1,1,1-Trichloroethane    | 5.379          | 97   | 52998      | 47.073  | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 5.690          | 75   | 41177      | 46.726  | ug/l   | 98       |
| 37) Ethyl Acetate            | 4.708          | 43   | 50562      | 46.725  | ug/l   | 97       |
| 38) Carbon Tetrachloride     | 5.678          | 117  | 45742      | 46.888  | ug/l   | 96       |
| 39) Methylcyclohexane        | 7.379          | 83   | 46726      | 44.377  | ug/l   | 99       |
| 40) Benzene                  | 6.037          | 78   | 115471     | 47.211  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX040324\  
 Data File : VX040862.D  
 Acq On : 03 Apr 2024 10:13  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 04/03/2024  
 Supervised By :Semsettin Yesilyurt 04/03/2024

Quant Time: Apr 03 16:37:54 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X040124W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 02 05:40:55 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.910  | 41   | 27244    | 49.024  | ug/l   | 96       |
| 42) 1,2-Dichloroethane        | 6.080  | 62   | 50874    | 47.890  | ug/l   | 96       |
| 43) Isopropyl Acetate         | 6.330  | 43   | 81813    | 48.956  | ug/l   | 96       |
| 44) Trichloroethene           | 7.123  | 130  | 29041    | 47.541  | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 7.428  | 63   | 29651    | 50.783  | ug/l   | 100      |
| 46) Dibromomethane            | 7.574  | 93   | 23486    | 49.076  | ug/l   | 98       |
| 47) Bromodichloromethane      | 7.818  | 83   | 48353    | 48.561  | ug/l   | 95       |
| 48) Methyl methacrylate       | 7.690  | 41   | 41080    | 50.199  | ug/l   | 95       |
| 49) 1,4-Dioxane               | 7.653  | 88   | 15296    | 979.493 | ug/l # | 96       |
| 51) 4-Methyl-2-Pentanone      | 8.568  | 43   | 267929   | 241.707 | ug/l   | 95       |
| 52) Toluene                   | 8.714  | 92   | 72567    | 47.020  | ug/l   | 94       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 47920    | 46.790  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 8.360  | 75   | 48544    | 49.168  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 9.147  | 97   | 29224    | 48.522  | ug/l   | 95       |
| 56) Ethyl methacrylate        | 9.110  | 69   | 50800    | 49.120  | ug/l # | 92       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 51164    | 48.573  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 124638   | 248.597 | ug/l   | 97       |
| 59) 2-Hexanone                | 9.427  | 43   | 212651   | 239.200 | ug/l   | 95       |
| 60) Dibromochloromethane      | 9.519  | 129  | 35694    | 49.644  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.604  | 107  | 31925    | 49.131  | ug/l   | 98       |
| 64) Tetrachloroethene         | 9.269  | 164  | 24976    | 45.836  | ug/l   | 97       |
| 65) Chlorobenzene             | 10.079 | 112  | 82587    | 45.861  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 28188    | 47.157  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.189 | 91   | 148619   | 46.277  | ug/l   | 96       |
| 68) m/p-Xylenes               | 10.299 | 106  | 108467   | 92.826  | ug/l   | 90       |
| 69) o-Xylene                  | 10.640 | 106  | 52018    | 47.254  | ug/l   | 90       |
| 70) Styrene                   | 10.653 | 104  | 91549    | 47.992  | ug/l   | 97       |
| 71) Bromoform                 | 10.799 | 173  | 24717    | 46.860  | ug/l # | 98       |
| 73) Isopropylbenzene          | 10.963 | 105  | 143204   | 47.576  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.842 | 43   | 75266    | 49.368  | ug/l   | 95       |
| 75) 1,1,2,2-Tetrachloroethane | 11.207 | 83   | 49250    | 47.852  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 43447m   | 47.276  | ug/l   |          |
| 77) Bromobenzene              | 11.195 | 156  | 33936    | 48.062  | ug/l   | 98       |
| 78) n-propylbenzene           | 11.305 | 91   | 176933   | 47.034  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 11.360 | 91   | 103065   | 45.909  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 124583   | 48.461  | ug/l   | 96       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 16373    | 48.068  | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 127905   | 47.720  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 120809   | 47.369  | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 126256   | 48.752  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 155421   | 47.983  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 129063   | 47.507  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 66056    | 46.282  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.036 | 146  | 67978    | 44.887  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.329 | 91   | 129247   | 48.156  | ug/l   | 97       |
| 90) Hexachloroethane          | 12.536 | 117  | 23129    | 48.872  | ug/l   | 93       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 63988    | 45.747  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 13270    | 50.177  | ug/l   | 95       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 44194    | 45.576  | ug/l   | 96       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 16320    | 43.935  | ug/l   | 98       |
| 95) Naphthalene               | 13.774 | 128  | 151616   | 48.560  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 43842    | 47.393  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX040324\  
Data File : VX040862.D  
Acq On : 03 Apr 2024 10:13  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

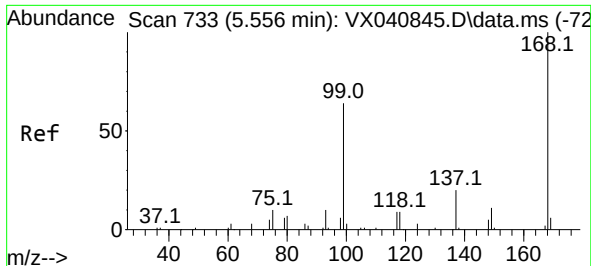
Reviewed By :John Carlone 04/03/2024  
Supervised By :Semsettin Yesilyurt 04/03/2024

Quant Time: Apr 03 16:37:54 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X040124W.M  
Quant Title : SW846 8260  
QLast Update : Tue Apr 02 05:40:55 2024  
Response via : Initial Calibration

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

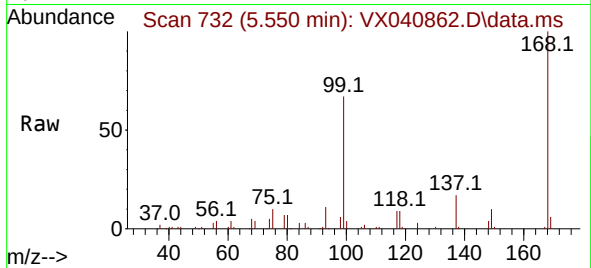
-----  
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13

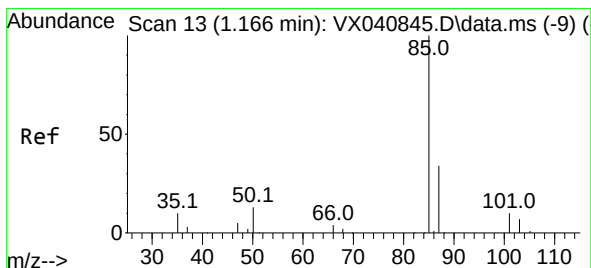
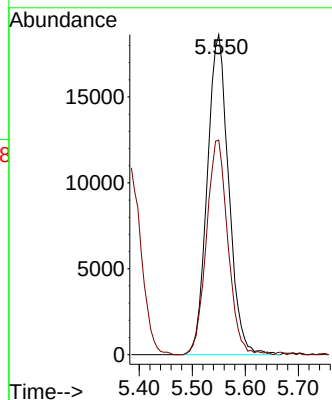
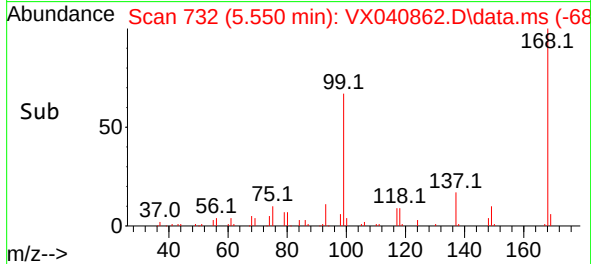
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:168 Resp: 52239  
Ion Ratio Lower Upper  
168 100  
99 67.1 56.6 85.0

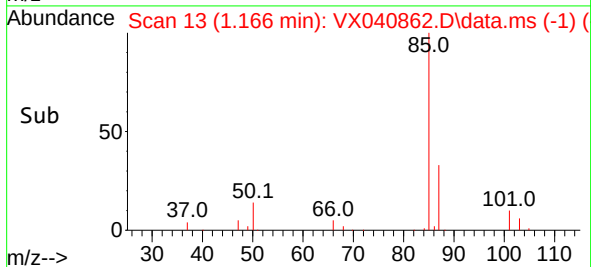
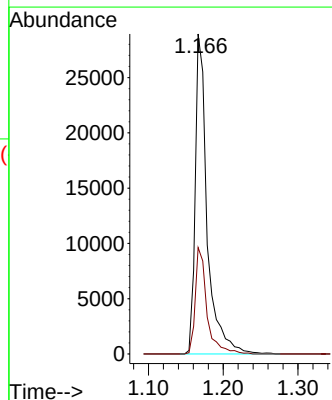
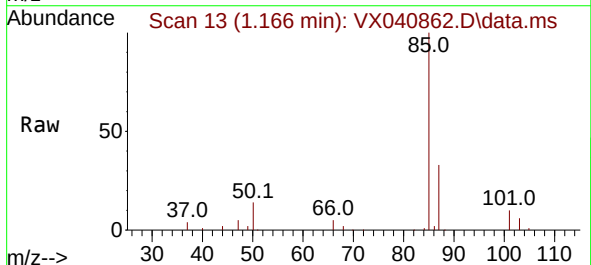
Manual Integrations  
APPROVED

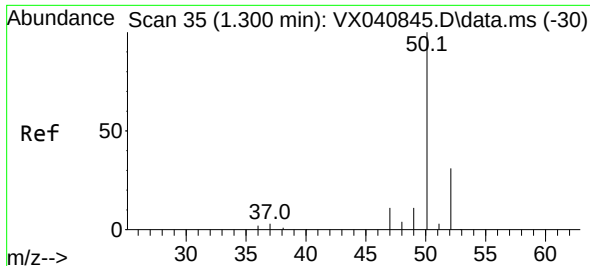
Reviewed By :John Carlone 04/03/2024  
Supervised By :Semsettin Yesilyurt 04/03/2024



#2  
Dichlorodifluoromethane  
Concen: 45.380 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13

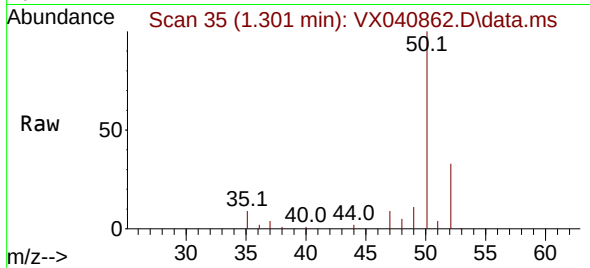
Tgt Ion: 85 Resp: 32132  
Ion Ratio Lower Upper  
85 100  
87 33.3 16.7 50.1





#3  
Chloromethane  
Concen: 51.555 ug/l  
RT: 1.301 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13

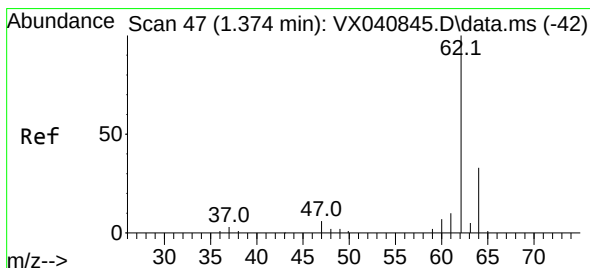
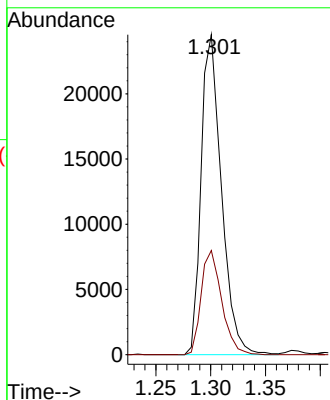
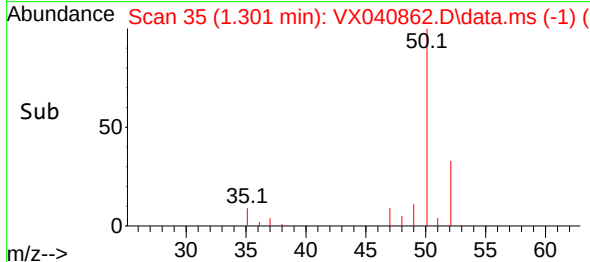
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 50 Resp: 31530  
Ion Ratio Lower Upper  
50 100  
52 32.5 25.5 38.3

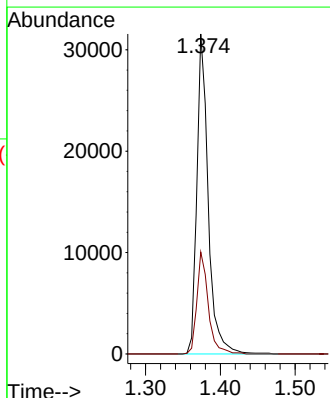
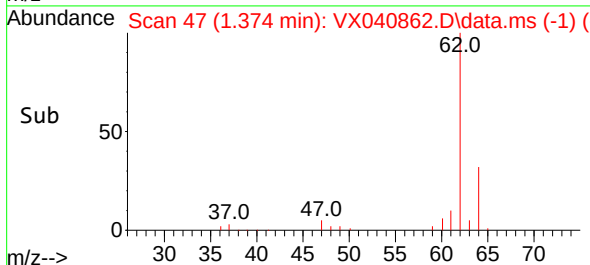
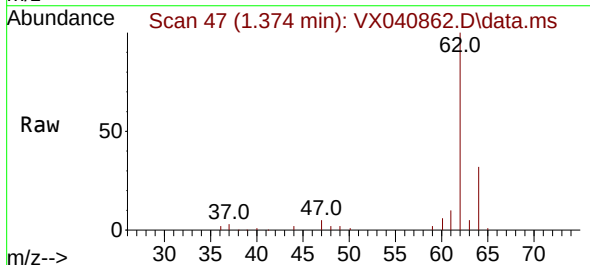
Manual Integrations  
APPROVED

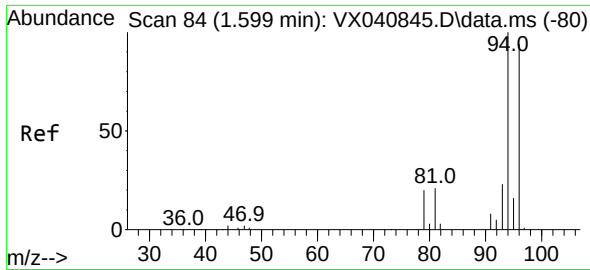
Reviewed By :John Carlone 04/03/2024  
Supervised By :Semsettin Yesilyurt 04/03/2024



#4  
Vinyl Chloride  
Concen: 52.708 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13

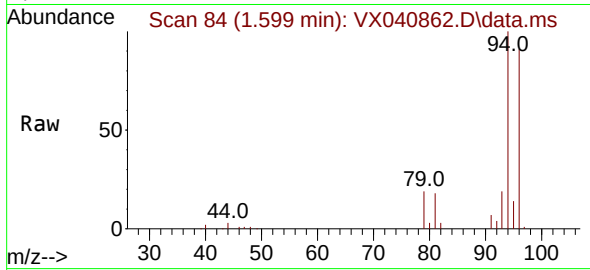
Tgt Ion: 62 Resp: 33281  
Ion Ratio Lower Upper  
62 100  
64 31.9 25.4 38.0





#5  
Bromomethane  
Concen: 56.928 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13

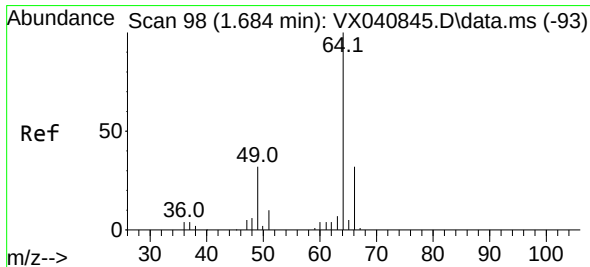
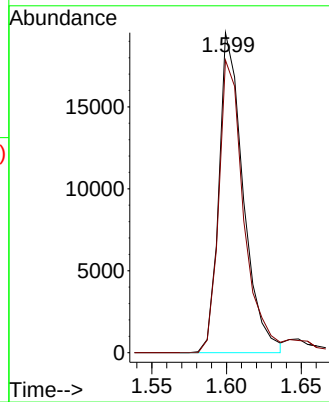
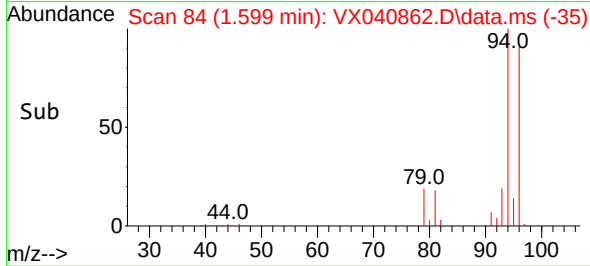
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 94 Resp: 22114  
Ion Ratio Lower Upper  
94 100  
96 91.4 74.6 111.8

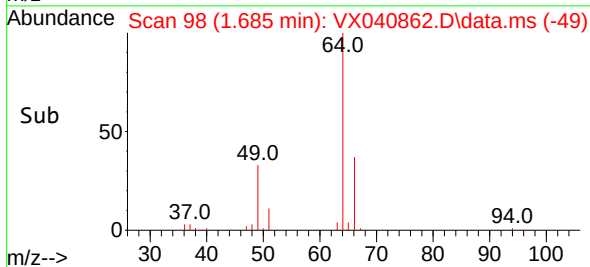
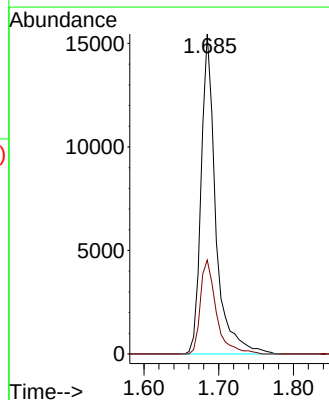
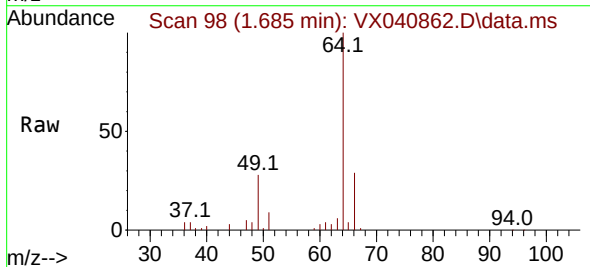
Manual Integrations  
APPROVED

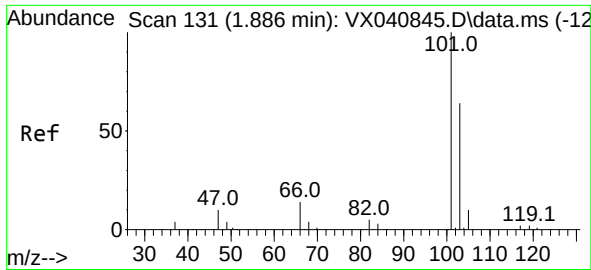
Reviewed By :John Carlone 04/03/2024  
Supervised By :Semsettin Yesilyurt 04/03/2024



#6  
Chloroethane  
Concen: 51.545 ug/l  
RT: 1.685 min Scan# 98  
Delta R.T. 0.000 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13

Tgt Ion: 64 Resp: 20980  
Ion Ratio Lower Upper  
64 100  
66 29.3 25.1 37.7





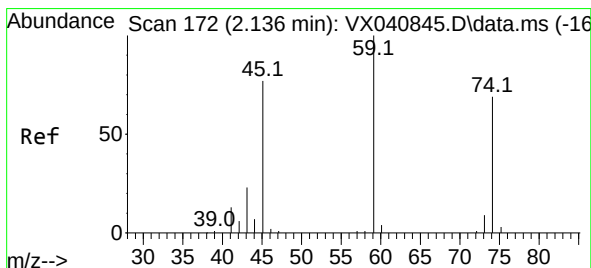
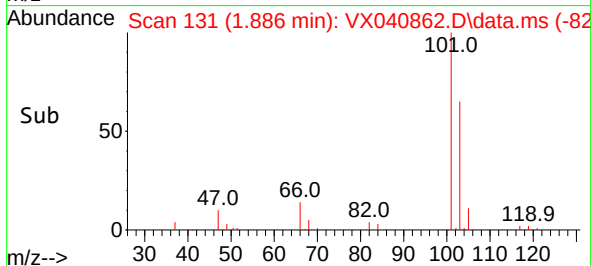
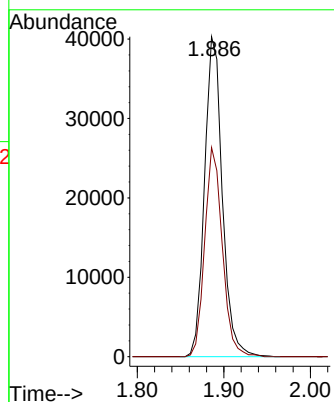
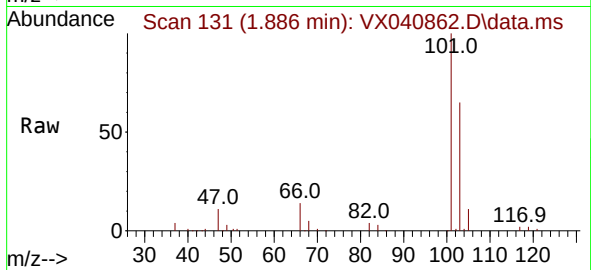
#7  
Trichlorofluoromethane  
Concen: 47.607 ug/l  
RT: 1.886 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 5754  
Ion Ratio Lower Upper  
101 100  
103 65.4 51.4 77.2

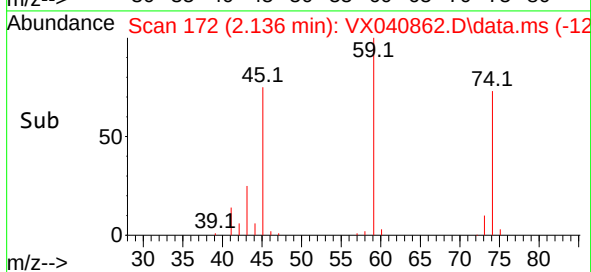
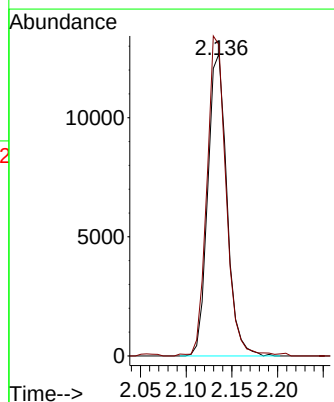
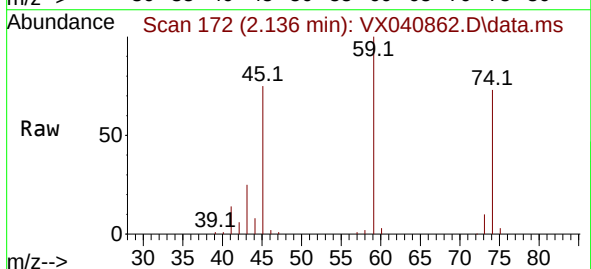
Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/03/2024  
Supervised By :Semsettin Yesilyurt 04/03/2024

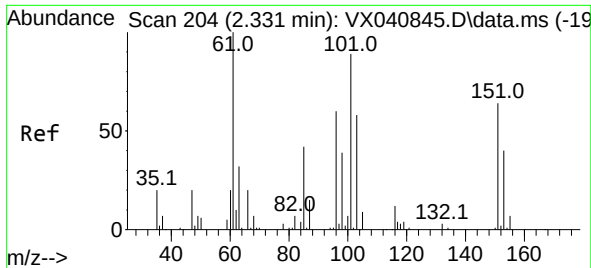


#8  
Diethyl Ether  
Concen: 47.190 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. 0.000 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13

Tgt Ion: 74 Resp: 18432  
Ion Ratio Lower Upper  
74 100  
45 106.8 53.3 159.8







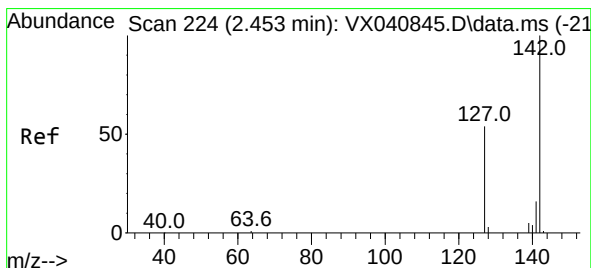
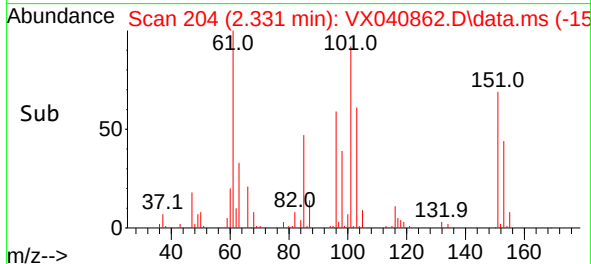
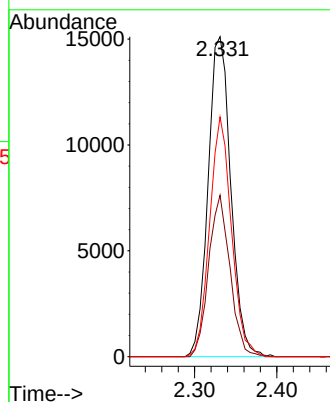
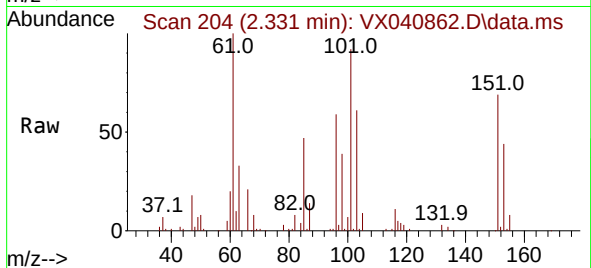
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 46.575 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. 0.000 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 2902  
Ion Ratio Lower Upper  
101 100  
85 47.4 37.0 55.6  
151 72.0 58.6 87.8

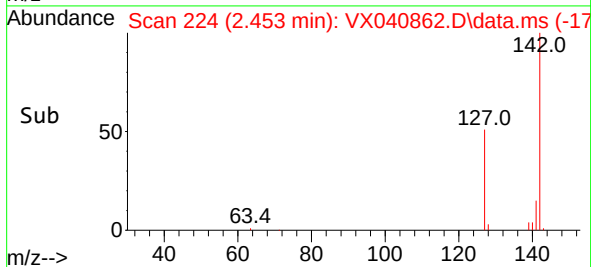
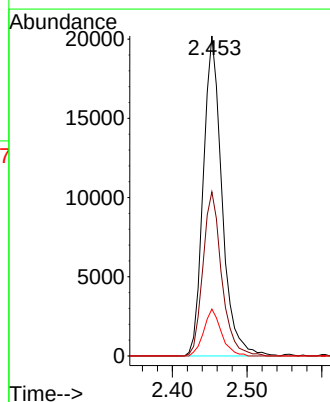
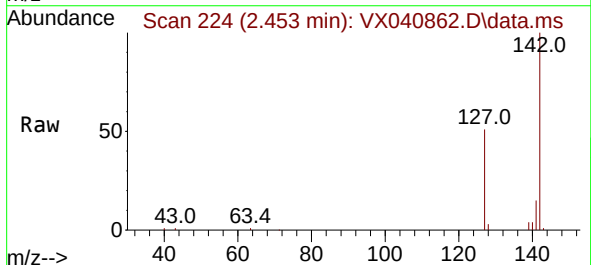
Manual Integrations  
APPROVED

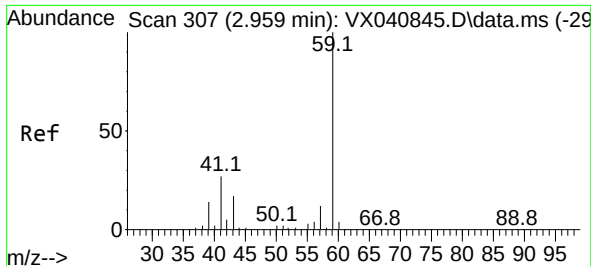
Reviewed By :John Carlone 04/03/2024  
Supervised By :Semsettin Yesilyurt 04/03/2024



#10  
Methyl Iodide  
Concen: 46.421 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. 0.000 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13

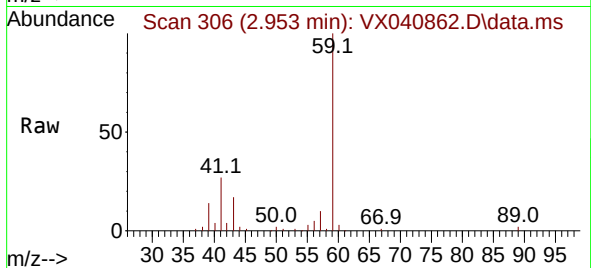
Tgt Ion:142 Resp: 35089  
Ion Ratio Lower Upper  
142 100  
127 51.3 41.6 62.4  
141 13.8 11.6 17.4





#11  
Tert butyl alcohol  
Concen: 218.658 ug/l  
RT: 2.953 min Scan# 307  
Delta R.T. -0.006 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13

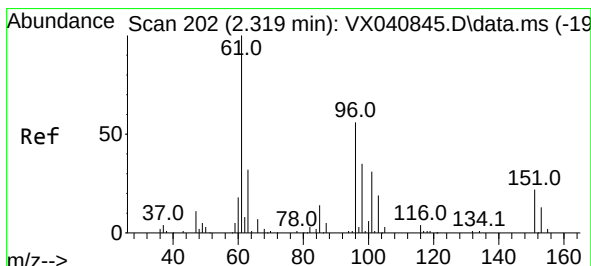
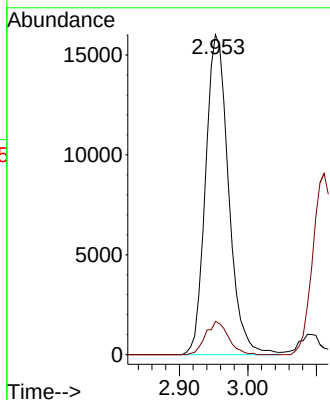
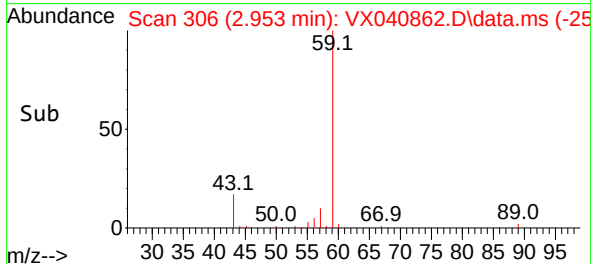
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 59 Resp: 37418  
Ion Ratio Lower Upper  
59 100  
57 10.3 6.0 9.0

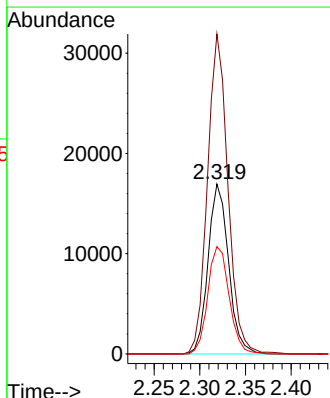
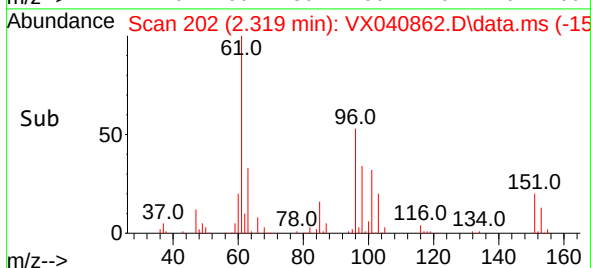
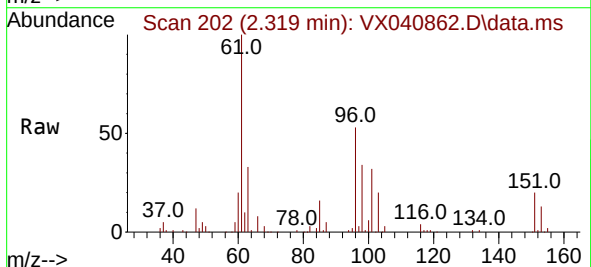
Manual Integrations  
APPROVED

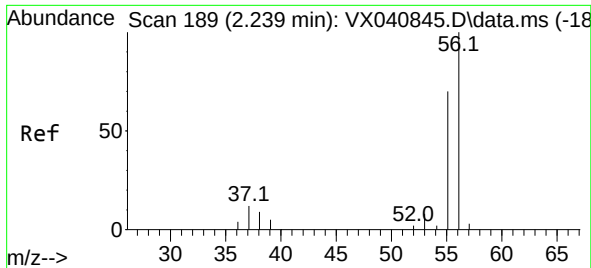
Reviewed By :John Carlone 04/03/2024  
Supervised By :Semsettin Yesilyurt 04/03/2024



#12  
1,1-Dichloroethene  
Concen: 45.161 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. 0.000 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13

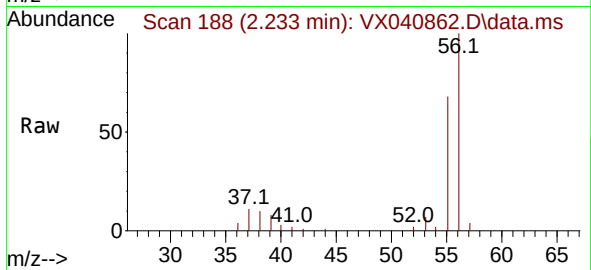
Tgt Ion: 96 Resp: 26393  
Ion Ratio Lower Upper  
96 100  
61 188.3 144.6 216.8  
98 63.2 50.4 75.6





#13  
Acrolein  
Concen: 219.972 ug/l  
RT: 2.233 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13

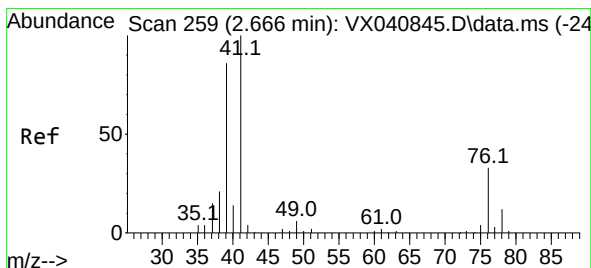
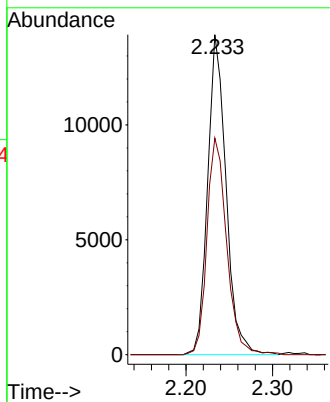
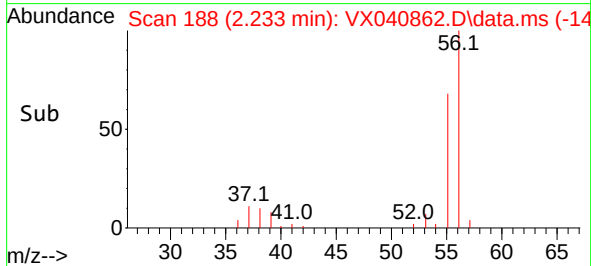
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 56 Resp: 2054  
Ion Ratio Lower Upper  
56 100  
55 72.5 57.1 85.7

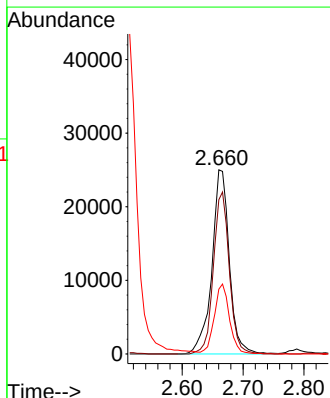
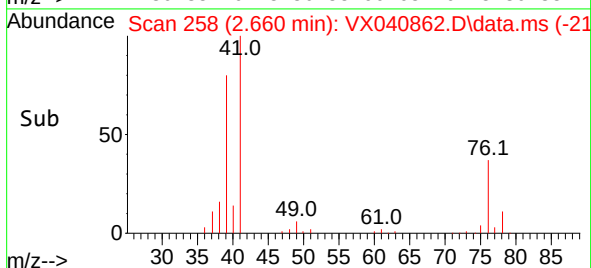
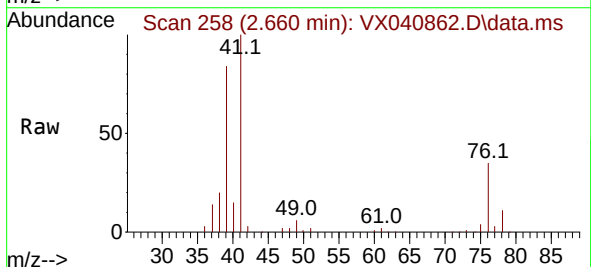
Manual Integrations  
APPROVED

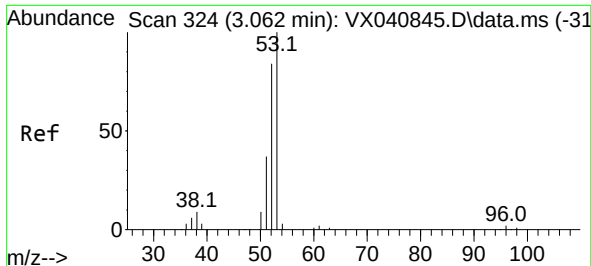
Reviewed By :John Carlone 04/03/2024  
Supervised By :Semsettin Yesilyurt 04/03/2024



#14  
Allyl chloride  
Concen: 47.610 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. -0.006 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13

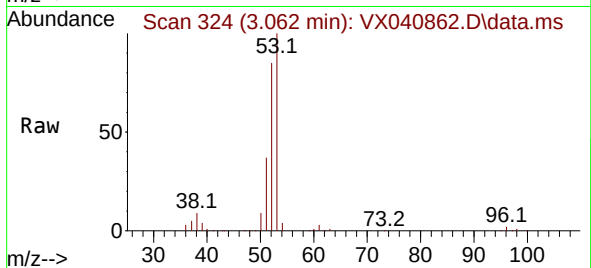
Tgt Ion: 41 Resp: 49844  
Ion Ratio Lower Upper  
41 100  
39 80.3 55.8 83.6  
76 33.0 24.3 36.5





#15  
Acrylonitrile  
Concen: 235.595 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13

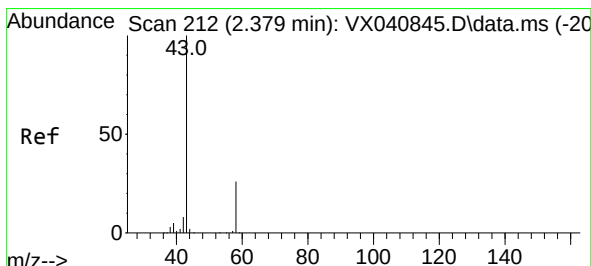
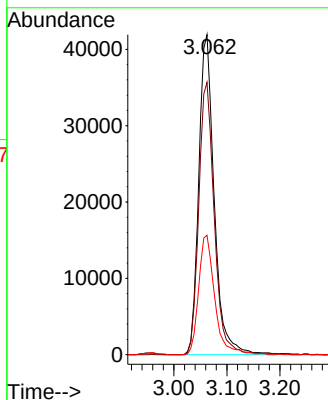
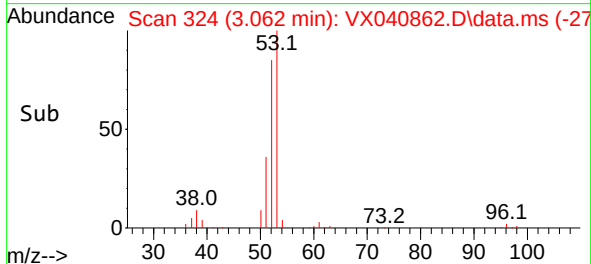
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 53 Resp: 85048  
Ion Ratio Lower Upper  
53 100  
52 85.0 66.0 99.0  
51 38.8 29.8 44.6

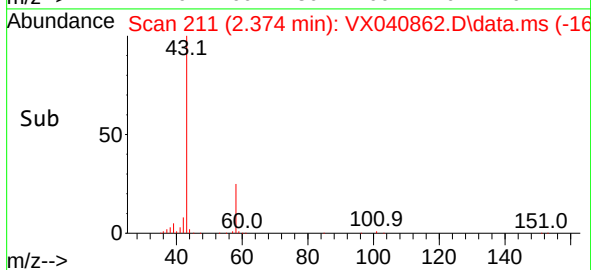
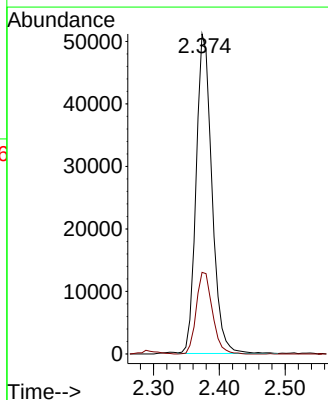
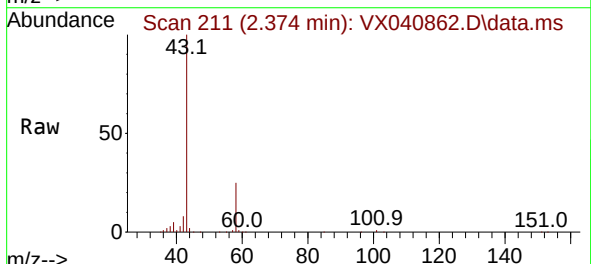
Manual Integrations  
APPROVED

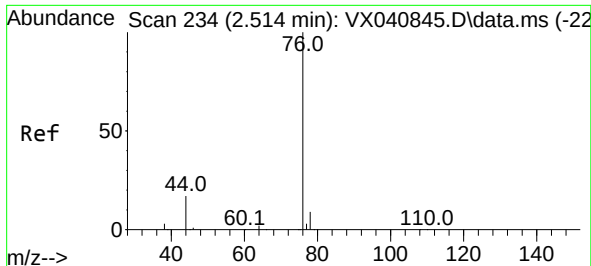
Reviewed By :John Carlone 04/03/2024  
Supervised By :Semsettin Yesilyurt 04/03/2024



#16  
Acetone  
Concen: 234.288 ug/l  
RT: 2.374 min Scan# 211  
Delta R.T. -0.006 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13

Tgt Ion: 43 Resp: 85269  
Ion Ratio Lower Upper  
43 100  
58 25.5 21.9 32.9





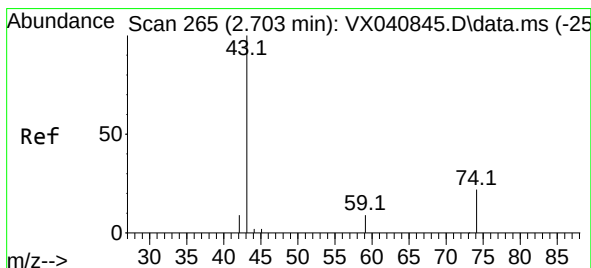
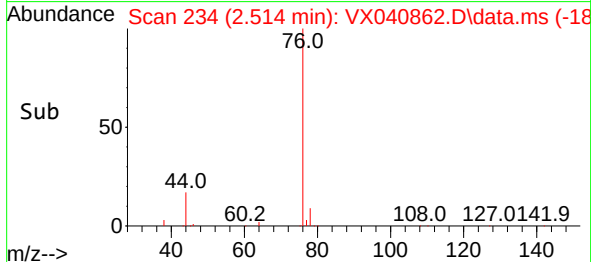
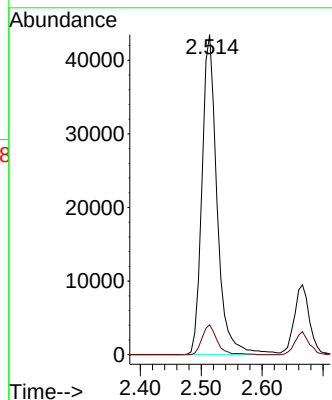
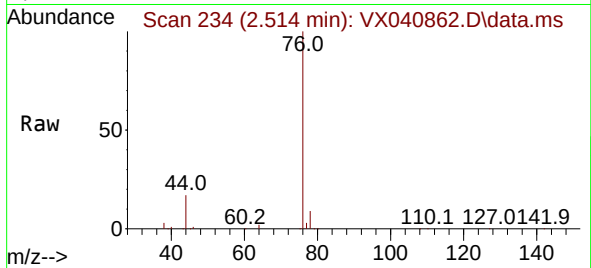
#17  
Carbon Disulfide  
Concen: 44.416 ug/l  
RT: 2.514 min Scan# 211  
Delta R.T. 0.000 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 76 Resp: 75093  
Ion Ratio Lower Upper  
76 100  
78 9.4 7.0 10.6

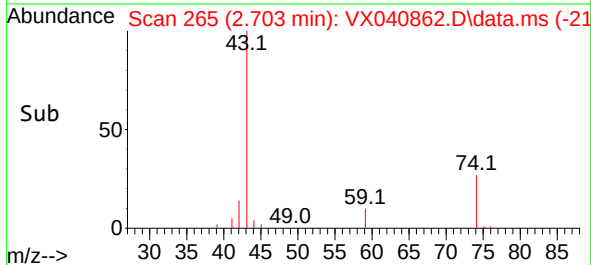
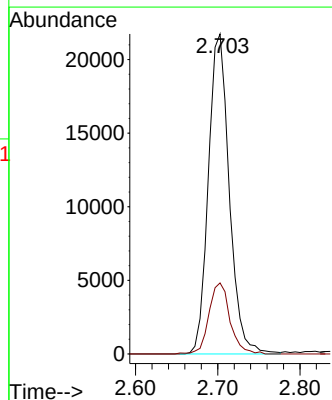
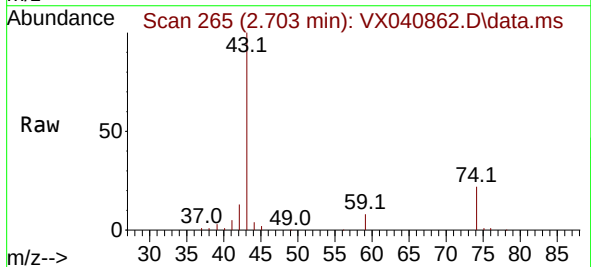
Manual Integrations  
APPROVED

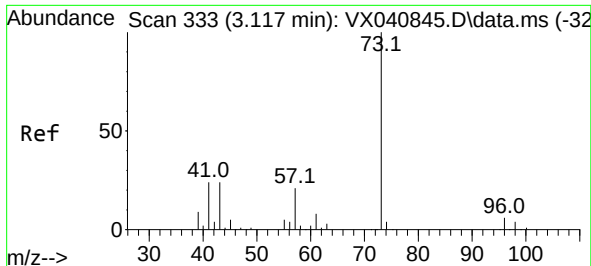
Reviewed By :John Carlone 04/03/2024  
Supervised By :Semsettin Yesilyurt 04/03/2024



#18  
Methyl Acetate  
Concen: 44.490 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. 0.000 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13

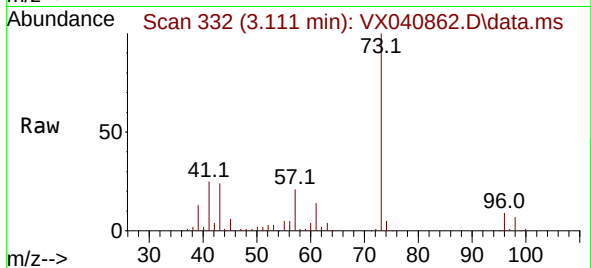
Tgt Ion: 43 Resp: 38415  
Ion Ratio Lower Upper  
43 100  
74 22.4 17.8 26.8





#19  
Methyl tert-butyl Ether  
Concen: 47.057 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. -0.006 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13

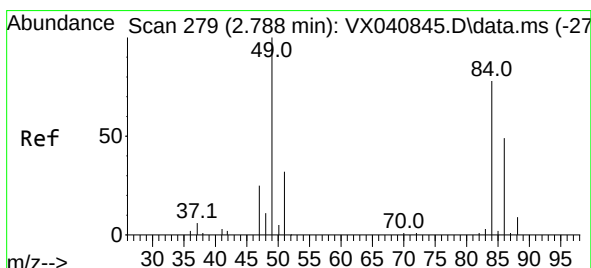
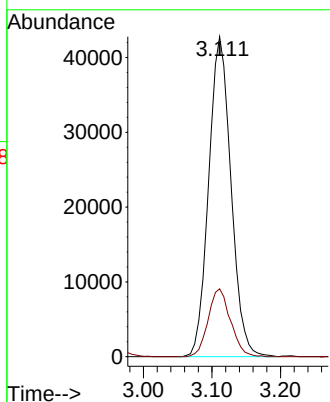
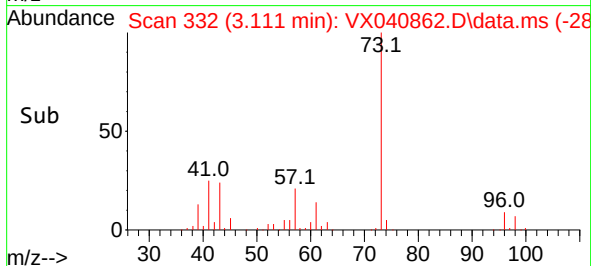
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 73 Resp: 9680  
Ion Ratio Lower Upper  
73 100  
57 21.2 17.3 25.9

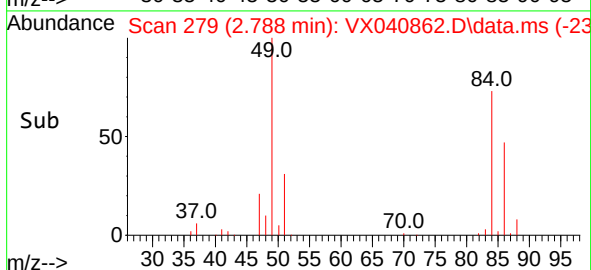
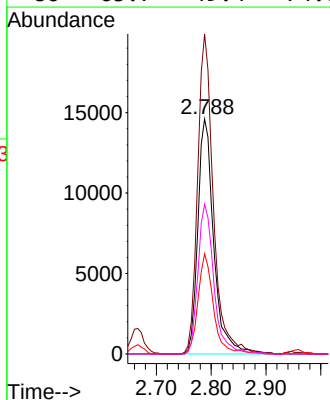
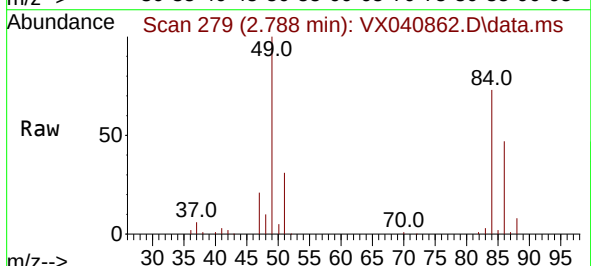
Manual Integrations  
APPROVED

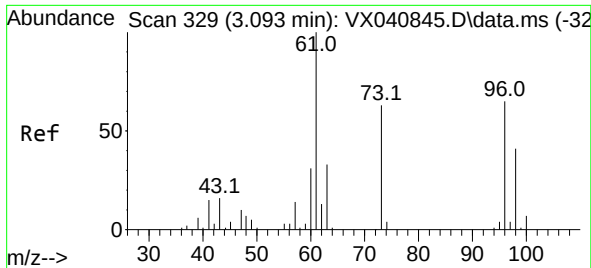
Reviewed By :John Carlone 04/03/2024  
Supervised By :Semsettin Yesilyurt 04/03/2024



#20  
Methylene Chloride  
Concen: 43.827 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13

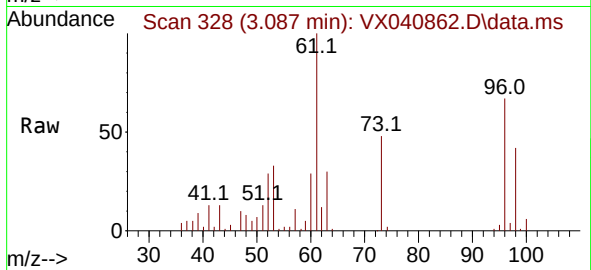
Tgt Ion: 84 Resp: 29560  
Ion Ratio Lower Upper  
84 100  
49 136.2 103.6 155.4  
51 42.6 33.8 50.6  
86 63.7 49.4 74.0





#21  
trans-1,2-Dichloroethene  
Concen: 44.698 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13

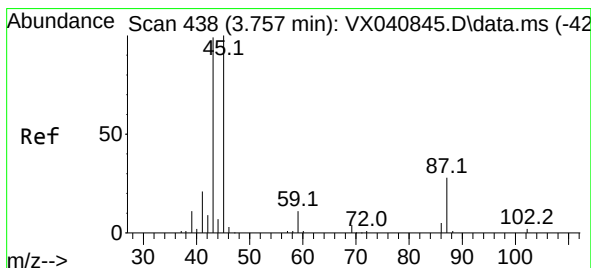
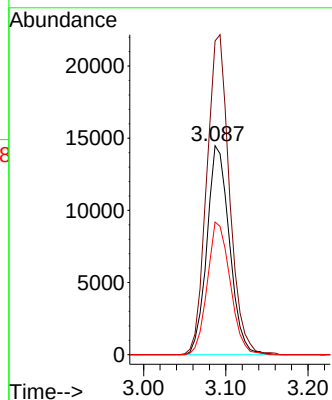
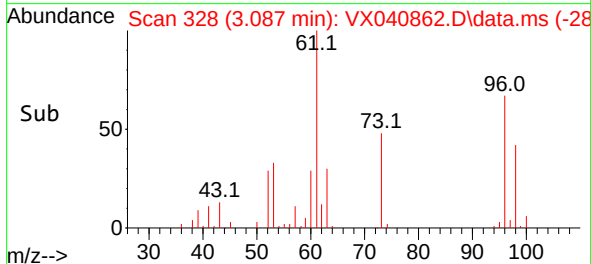
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 96 Resp: 2759  
Ion Ratio Lower Upper  
96 100  
61 150.1 119.2 178.8  
98 63.4 48.7 73.1

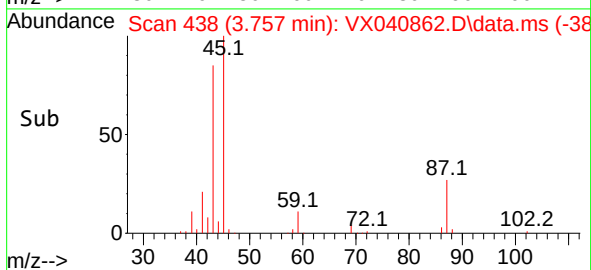
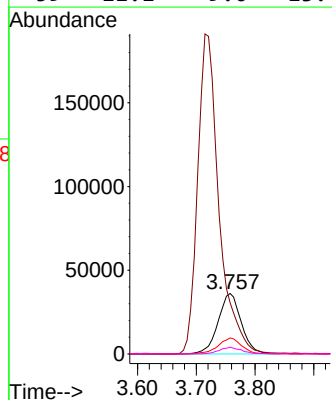
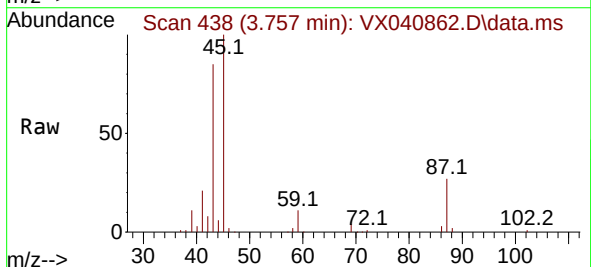
Manual Integrations  
APPROVED

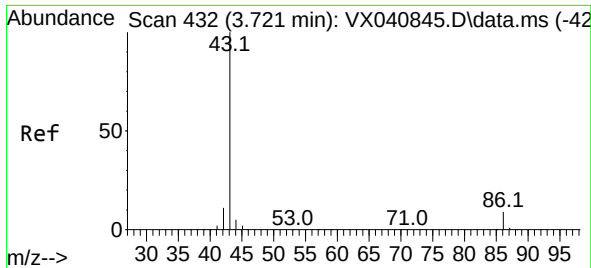
Reviewed By :John Carlone 04/03/2024  
Supervised By :Semsettin Yesilyurt 04/03/2024



#22  
Diisopropyl ether  
Concen: 48.526 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. 0.000 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13

Tgt Ion: 45 Resp: 98867  
Ion Ratio Lower Upper  
45 100  
43 83.7 69.7 104.5  
87 26.6 20.8 31.2  
59 11.1 9.0 13.4





#23  
 Vinyl Acetate  
 Concen: 246.898 ug/l  
 RT: 3.715 min Scan# 413  
 Delta R.T. -0.006 min  
 Lab File: VX040862.D  
 Acq: 03 Apr 2024 10:13

Instrument :

MSVOA\_X

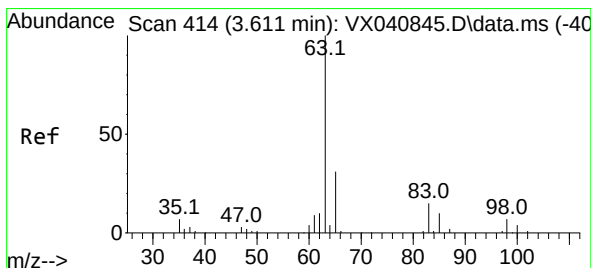
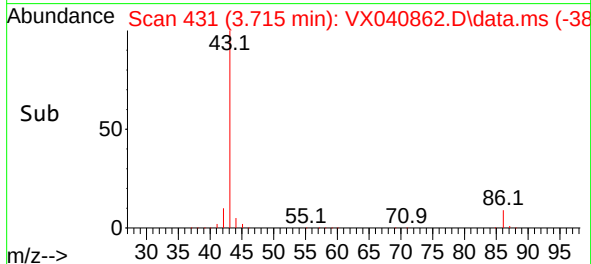
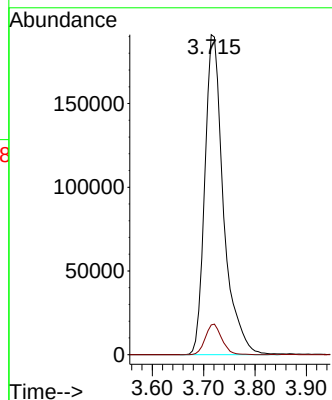
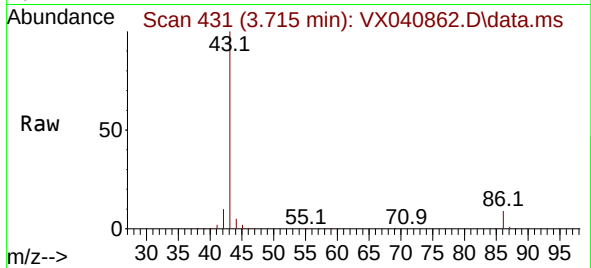
ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 482134  
 Ion Ratio Lower Upper  
 43 100  
 86 9.3 7.8 11.8

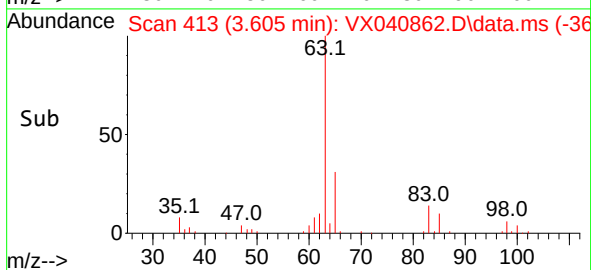
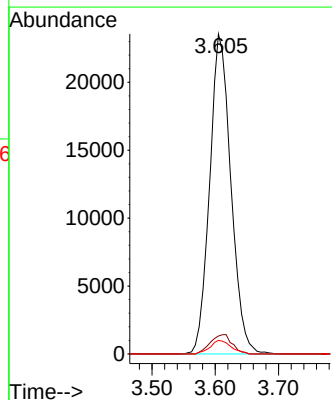
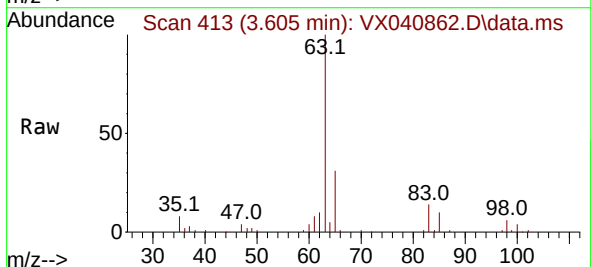
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 04/03/2024  
 Supervised By :Semsettin Yesilyurt 04/03/2024

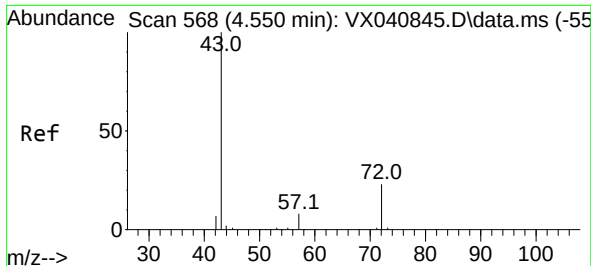


#24  
 1,1-Dichloroethane  
 Concen: 47.160 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. -0.006 min  
 Lab File: VX040862.D  
 Acq: 03 Apr 2024 10:13

Tgt Ion: 63 Resp: 54895  
 Ion Ratio Lower Upper  
 63 100  
 98 5.6 3.3 9.8  
 100 4.3 2.1 6.5

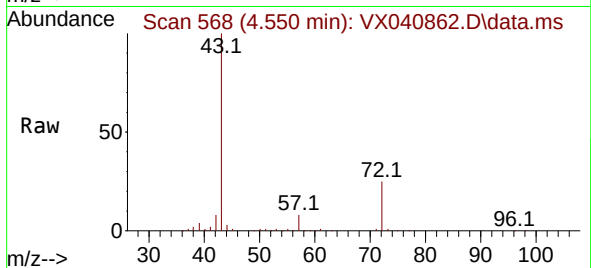






#25  
2-Butanone  
Concen: 234.435 ug/l  
RT: 4.550 min Scan# 568  
Delta R.T. 0.000 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13

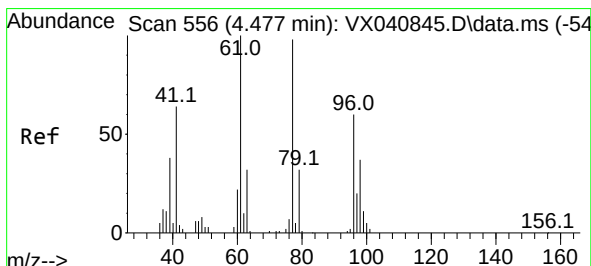
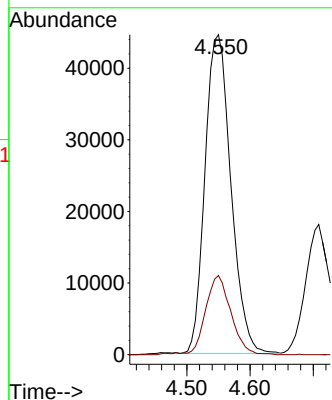
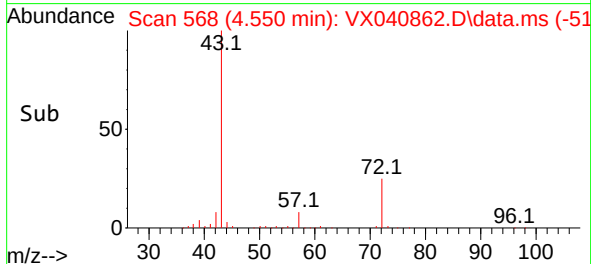
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 126740  
Ion Ratio Lower Upper  
43 100  
72 24.9 19.4 29.2

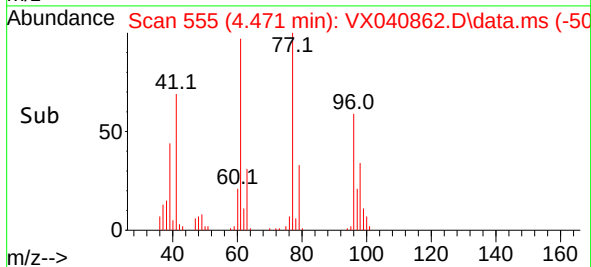
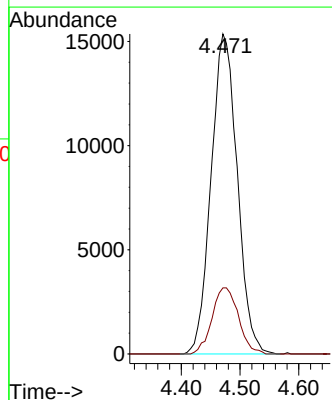
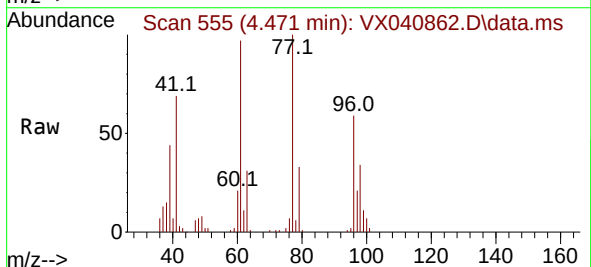
Manual Integrations  
APPROVED

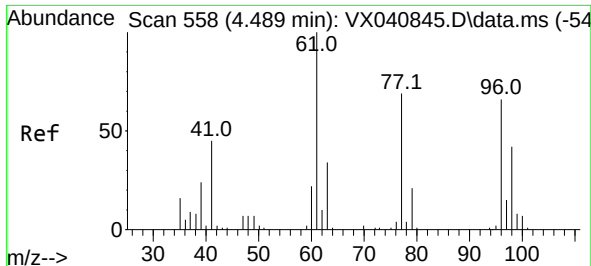
Reviewed By :John Carlone 04/03/2024  
Supervised By :Semsettin Yesilyurt 04/03/2024



#26  
2,2-Dichloropropane  
Concen: 47.500 ug/l  
RT: 4.471 min Scan# 555  
Delta R.T. -0.006 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13

Tgt Ion: 77 Resp: 47469  
Ion Ratio Lower Upper  
77 100  
97 20.9 10.8 32.3





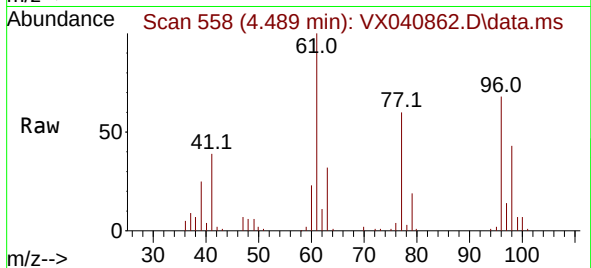
#27  
 cis-1,2-Dichloroethene  
 Concen: 47.665 ug/l  
 RT: 4.489 min Scan# 558  
 Delta R.T. 0.000 min  
 Lab File: VX040862.D  
 Acq: 03 Apr 2024 10:13

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050



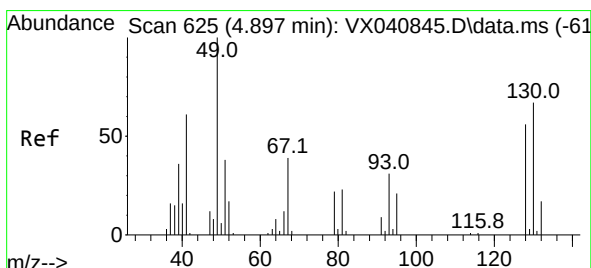
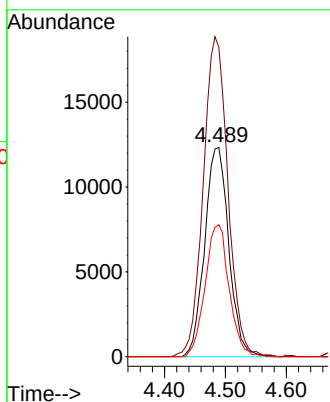
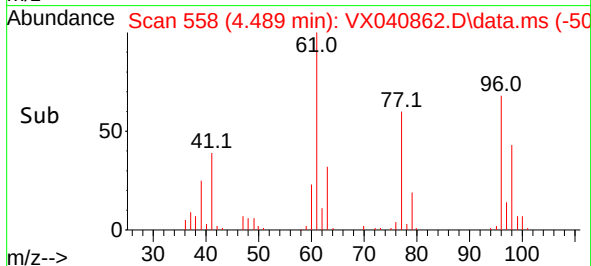
Tgt Ion: 96 Resp: 33970  
 Ion Ratio Lower Upper  
 96 100  
 61 156.2 0.0 312.2  
 98 62.7 0.0 129.0

Manual Integrations

APPROVED

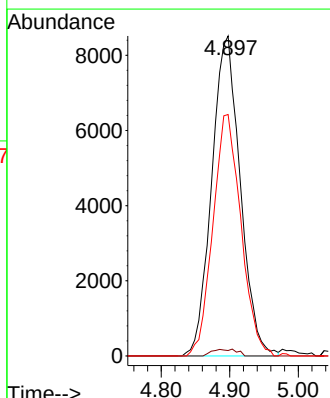
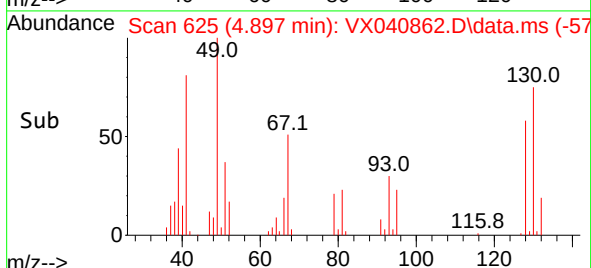
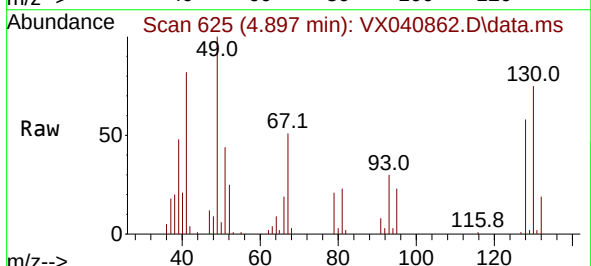
Reviewed By :John Carlone 04/03/2024

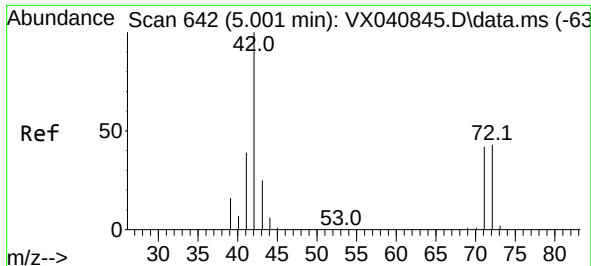
Supervised By :Semsettin Yesilyurt 04/03/2024



#28  
 Bromochloromethane  
 Concen: 47.086 ug/l  
 RT: 4.897 min Scan# 625  
 Delta R.T. 0.000 min  
 Lab File: VX040862.D  
 Acq: 03 Apr 2024 10:13

Tgt Ion: 49 Resp: 24644  
 Ion Ratio Lower Upper  
 49 100  
 129 1.8 0.0 3.8  
 130 74.0 57.5 86.3





#29

Tetrahydrofuran

Concen: 233.043 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX040862.D

Acq: 03 Apr 2024 10:13

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

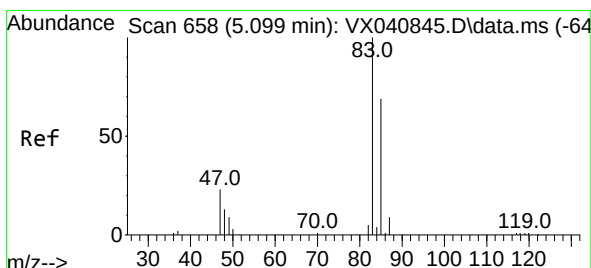
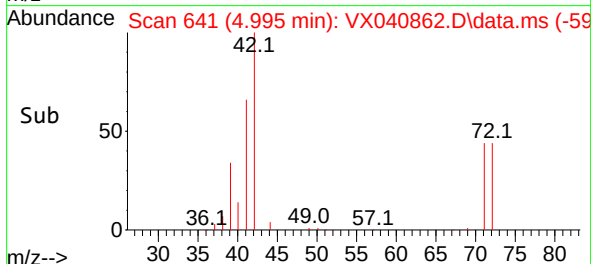
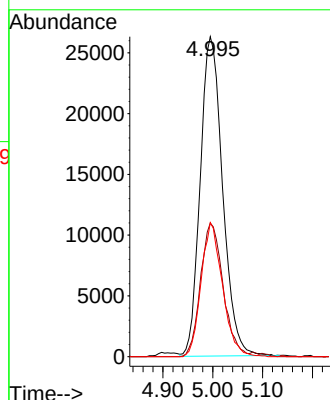
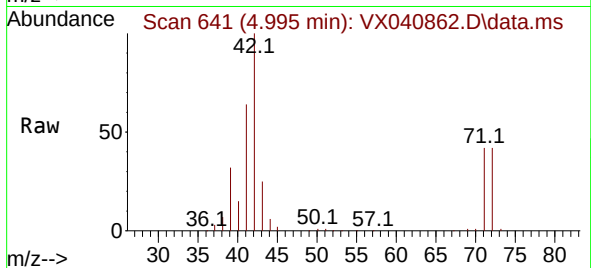
Tgt Ion: 42 Resp: 81892  
 Ion Ratio Lower Upper  
 42 100  
 72 42.2 34.2 51.4  
 71 40.1 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2024

Supervised By :Semsettin Yesilyurt 04/03/2024



#30

Chloroform

Concen: 47.508 ug/l

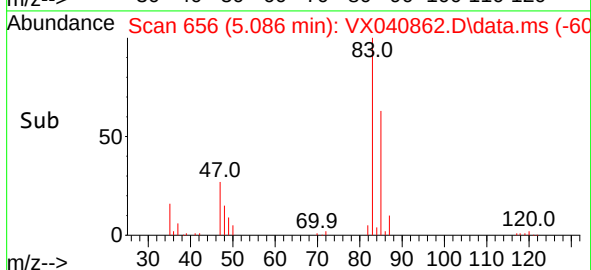
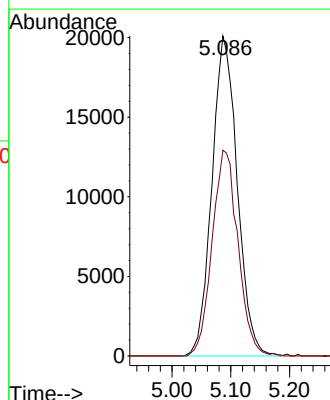
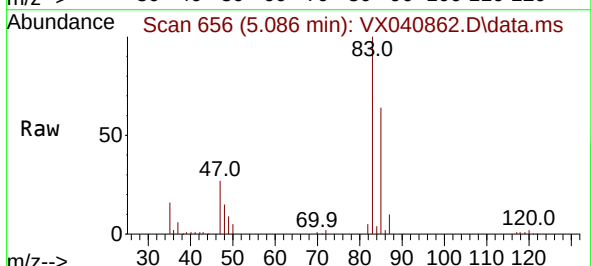
RT: 5.086 min Scan# 656

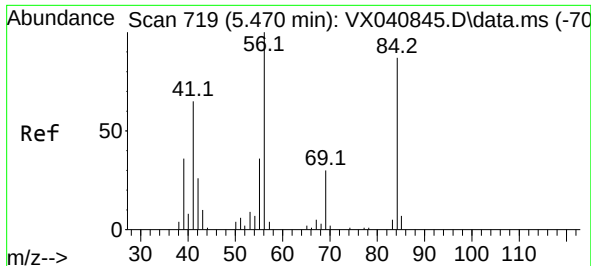
Delta R.T. -0.012 min

Lab File: VX040862.D

Acq: 03 Apr 2024 10:13

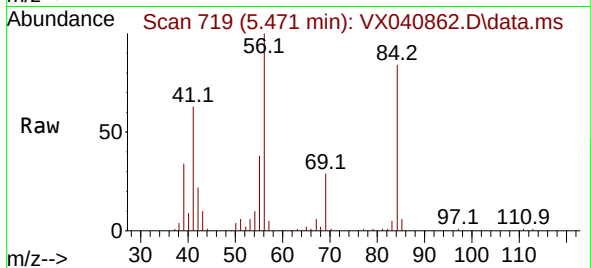
Tgt Ion: 83 Resp: 60191  
 Ion Ratio Lower Upper  
 83 100  
 85 64.3 50.3 75.5





#31  
Cyclohexane  
Concen: 45.477 ug/l  
RT: 5.471 min Scan# 719  
Delta R.T. 0.000 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13

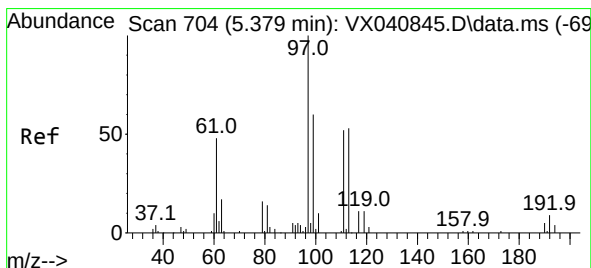
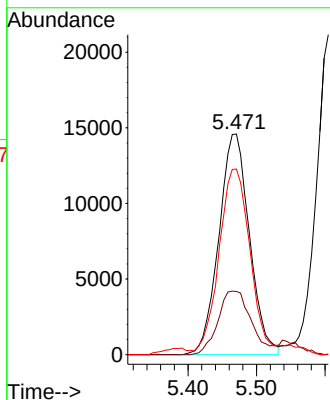
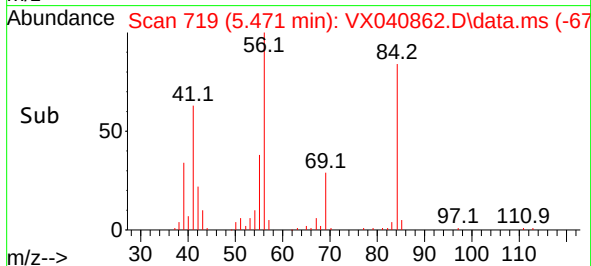
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



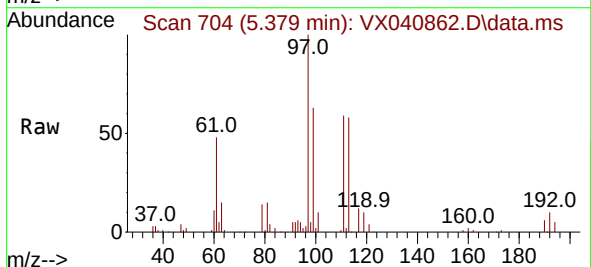
Tgt Ion: 56 Resp: 4523  
Ion Ratio Lower Upper  
56 100  
69 28.6 23.4 35.2  
84 81.3 65.9 98.9

Manual Integrations  
APPROVED

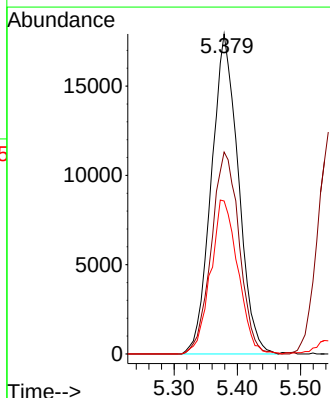
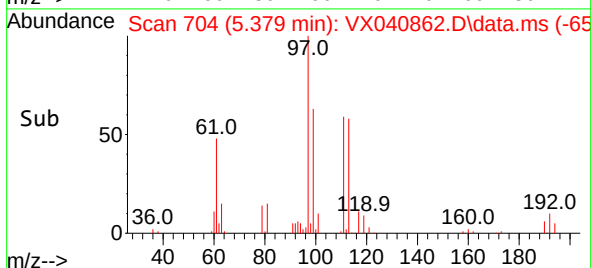
Reviewed By :John Carlone 04/03/2024  
Supervised By :Semsettin Yesilyurt 04/03/2024

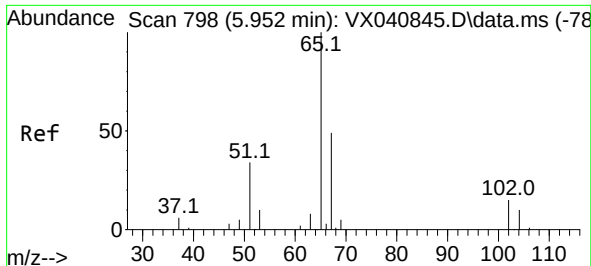


#32  
1,1,1-Trichloroethane  
Concen: 47.073 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. 0.000 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13



Tgt Ion: 97 Resp: 52998  
Ion Ratio Lower Upper  
97 100  
99 64.9 51.1 76.7  
61 48.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 46.488 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX040862.D

Acq: 03 Apr 2024 10:13

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 43574

Ion Ratio Lower Upper

65 100

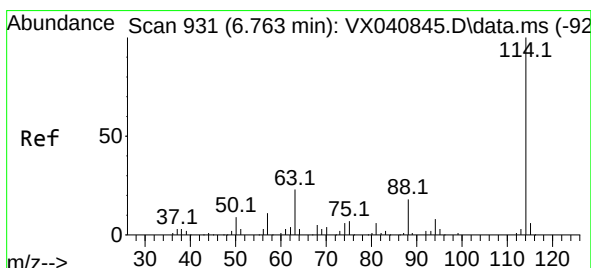
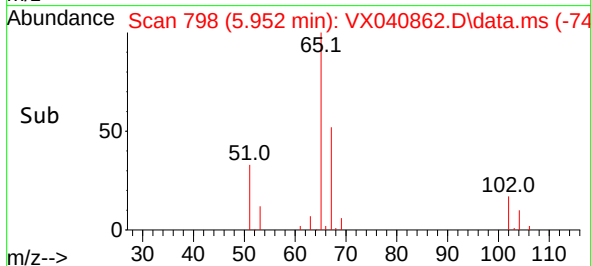
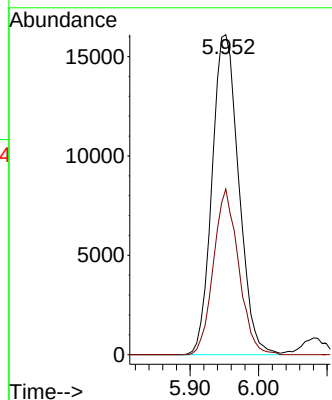
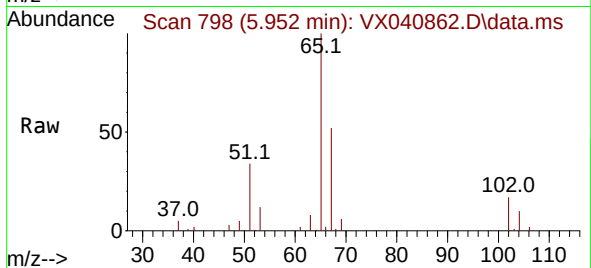
67 48.6 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2024

Supervised By :Semsettin Yesilyurt 04/03/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX040862.D

Acq: 03 Apr 2024 10:13

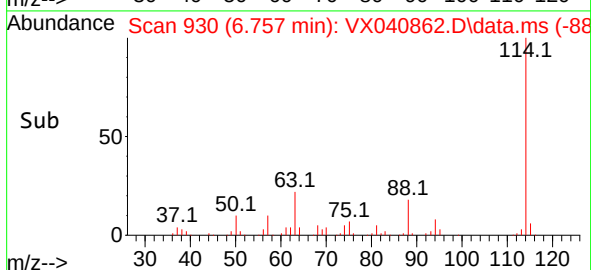
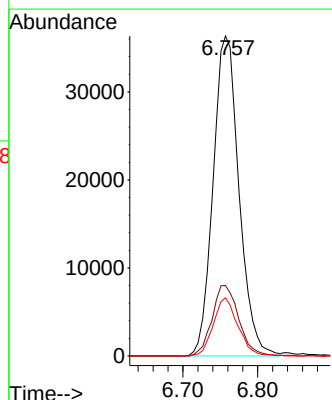
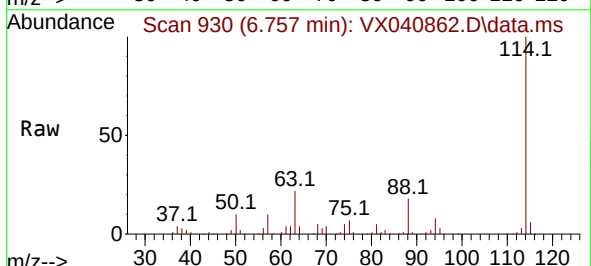
Tgt Ion:114 Resp: 87562

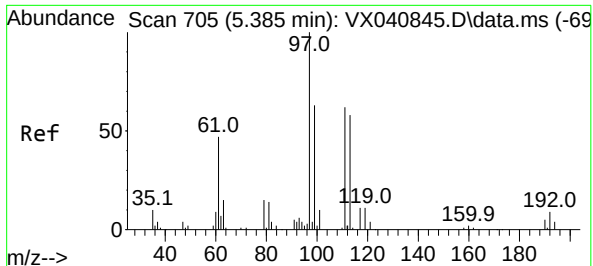
Ion Ratio Lower Upper

114 100

63 22.0 0.0 45.0

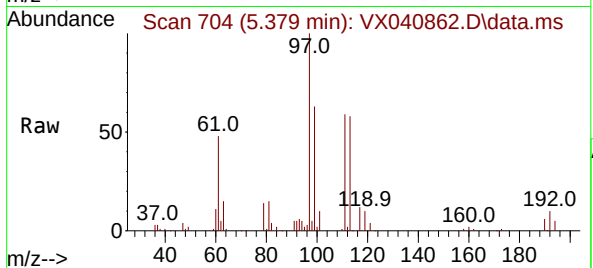
88 18.2 0.0 36.6





#35  
Dibromofluoromethane  
Concen: 47.943 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.006 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13

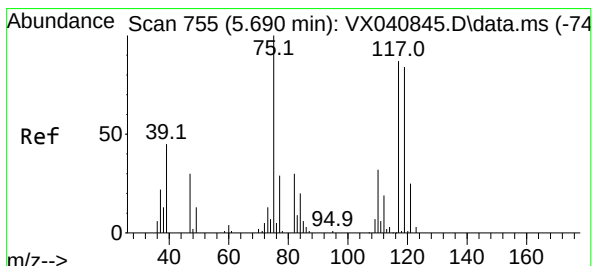
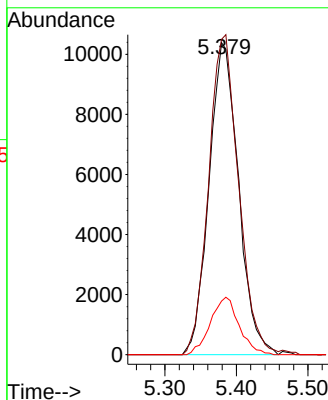
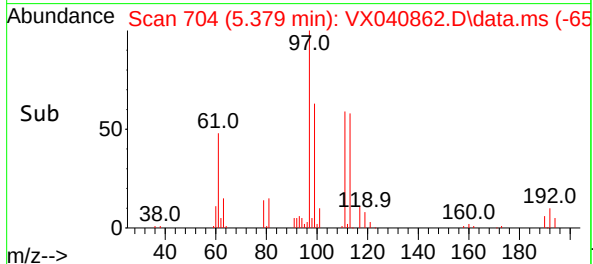
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 113 Resp: 29734  
Ion Ratio Lower Upper  
113 100  
111 104.3 82.9 124.3  
192 17.9 13.3 19.9

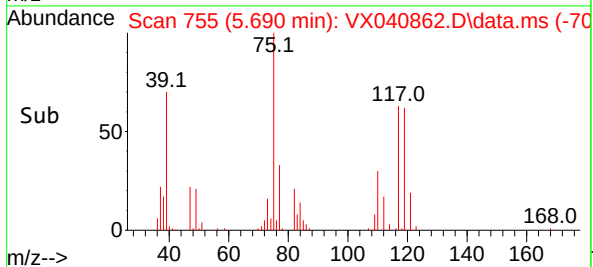
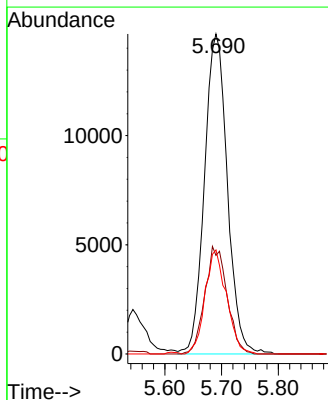
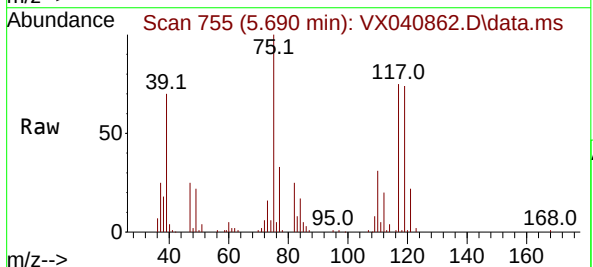
Manual Integrations  
APPROVED

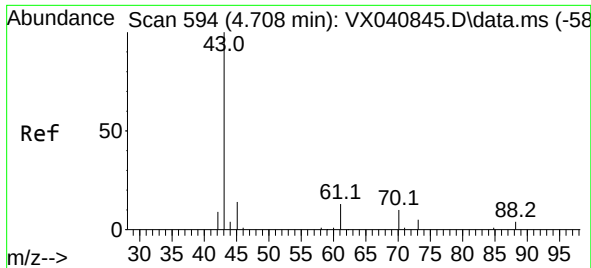
Reviewed By :John Carlone 04/03/2024  
Supervised By :Semsettin Yesilyurt 04/03/2024



#36  
1,1-Dichloropropene  
Concen: 46.726 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. 0.000 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13

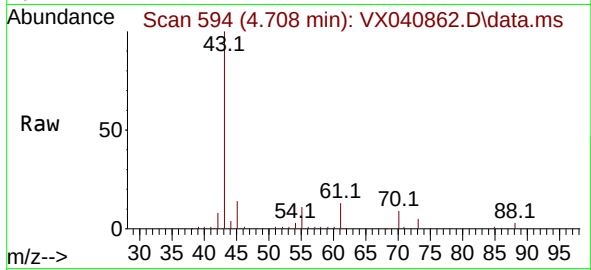
Tgt Ion: 75 Resp: 41177  
Ion Ratio Lower Upper  
75 100  
110 32.6 17.0 50.9  
77 30.5 24.7 37.1





#37  
Ethyl Acetate  
Concen: 46.725 ug/l  
RT: 4.708 min Scan# 594  
Delta R.T. 0.000 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13

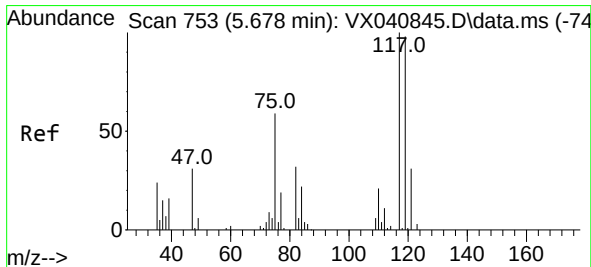
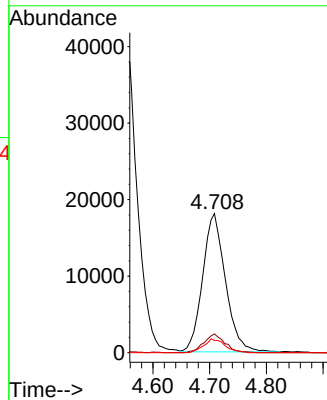
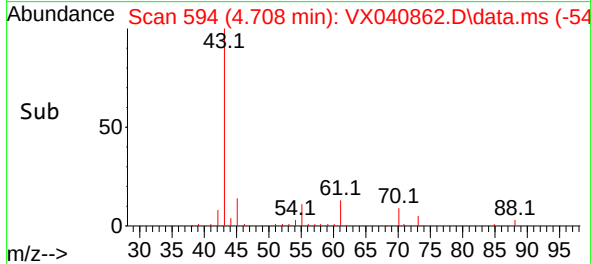
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 50562  
Ion Ratio Lower Upper  
43 100  
61 12.5 10.6 16.0  
70 9.2 8.3 12.5

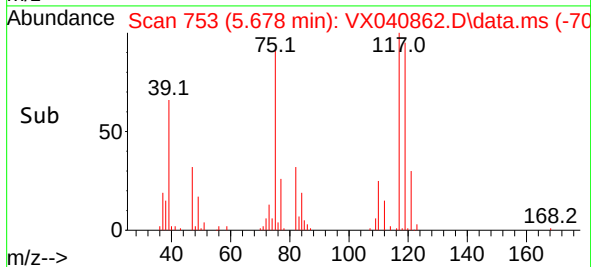
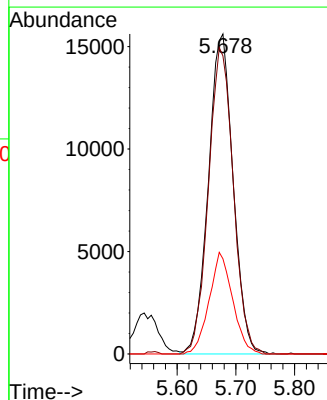
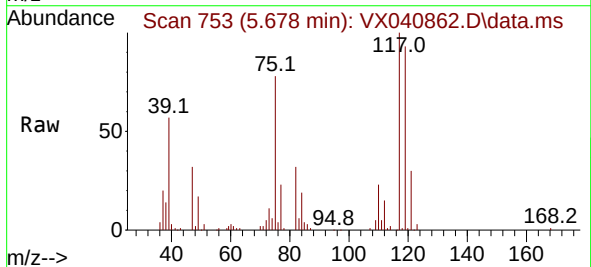
Manual Integrations  
APPROVED

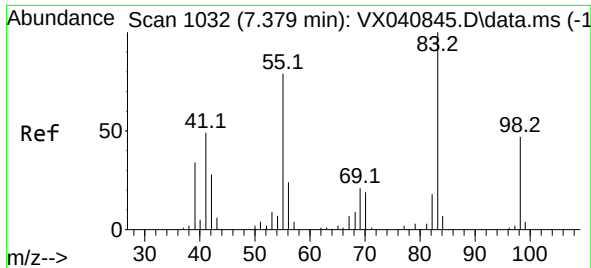
Reviewed By :John Carlone 04/03/2024  
Supervised By :Semsettin Yesilyurt 04/03/2024



#38  
Carbon Tetrachloride  
Concen: 46.888 ug/l  
RT: 5.678 min Scan# 753  
Delta R.T. 0.000 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13

Tgt Ion:117 Resp: 45742  
Ion Ratio Lower Upper  
117 100  
119 93.2 78.2 117.2  
121 29.7 24.4 36.6





#39  
Methylcyclohexane  
Concen: 44.377 ug/l  
RT: 7.379 min Scan# 1032  
Delta R.T. 0.000 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

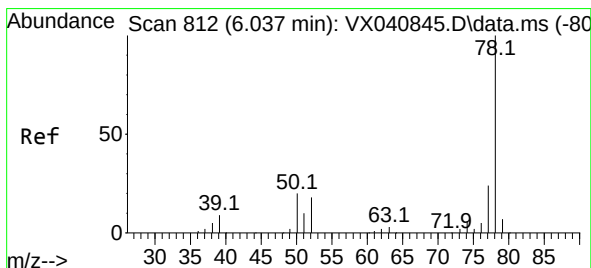
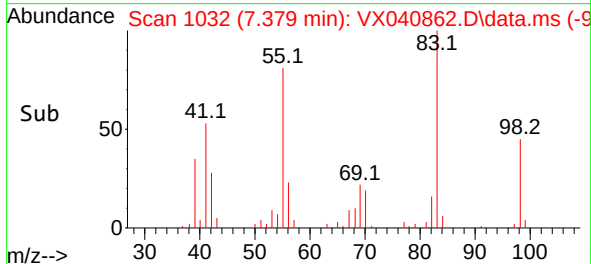
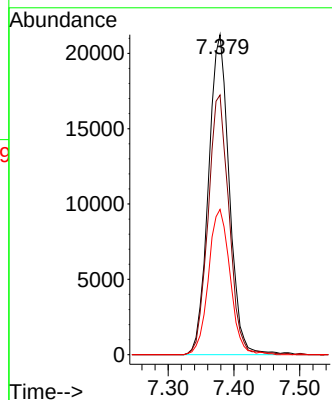
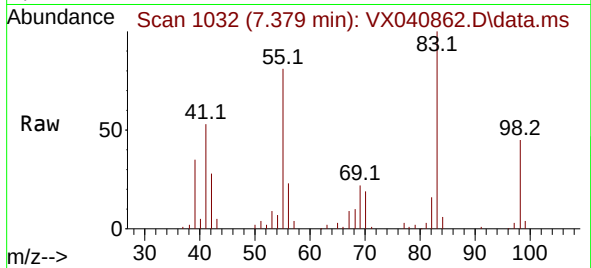
Tgt Ion: 83 Resp: 46720  
Ion Ratio Lower Upper  
83 100  
55 81.1 64.6 97.0  
98 45.4 36.7 55.1

Manual Integrations

APPROVED

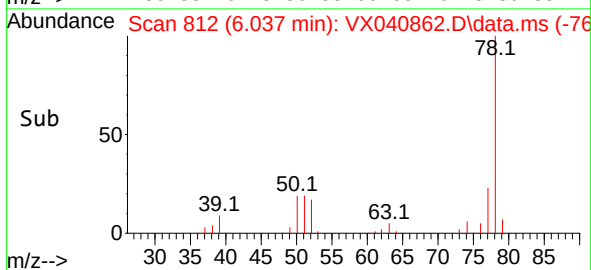
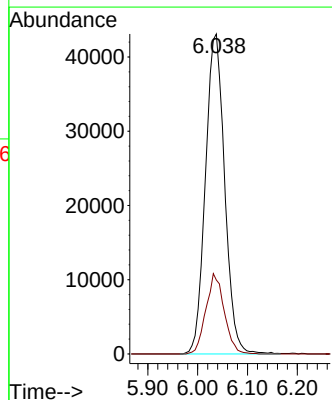
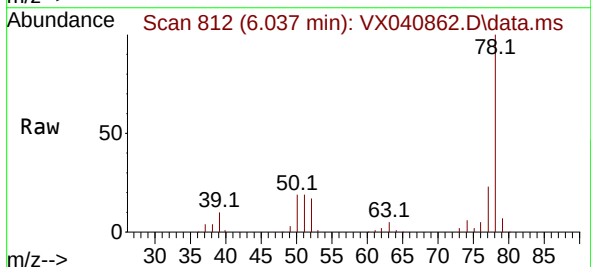
Reviewed By :John Carlone 04/03/2024

Supervised By :Semsettin Yesilyurt 04/03/2024

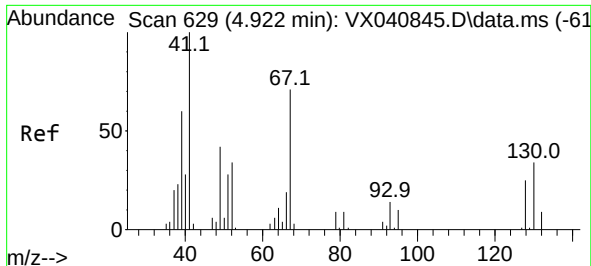


#40  
Benzene  
Concen: 47.211 ug/l  
RT: 6.037 min Scan# 812  
Delta R.T. 0.000 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13

Tgt Ion: 78 Resp: 115471  
Ion Ratio Lower Upper  
78 100  
77 23.1 19.3 28.9







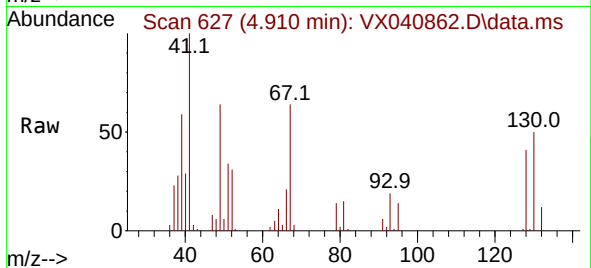
#41  
Methacrylonitrile  
Concen: 49.024 ug/l  
RT: 4.910 min Scan# 61  
Delta R.T. -0.012 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050



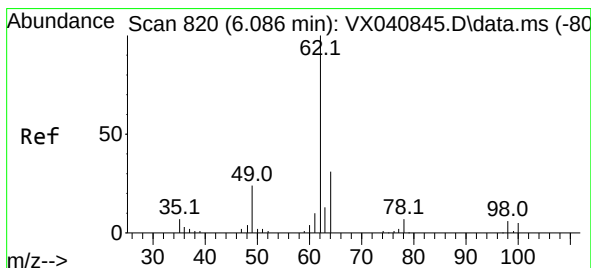
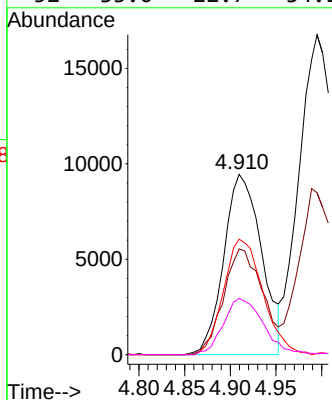
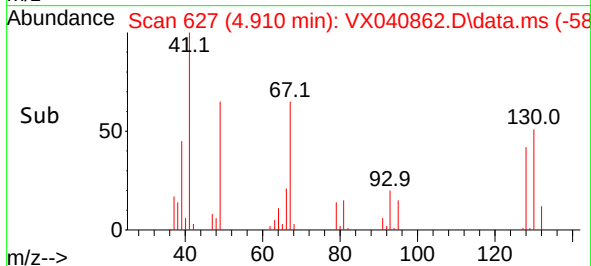
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 2724  |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 60.4  | 45.2  | 67.8  |
| 67       | 66.4  | 52.6  | 78.8  |
| 52       | 33.0  | 22.7  | 34.1  |

Manual Integrations

APPROVED

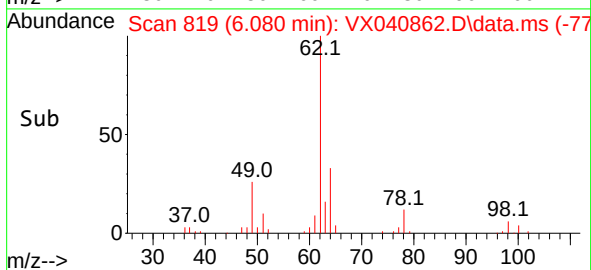
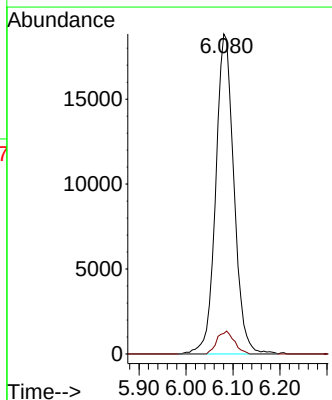
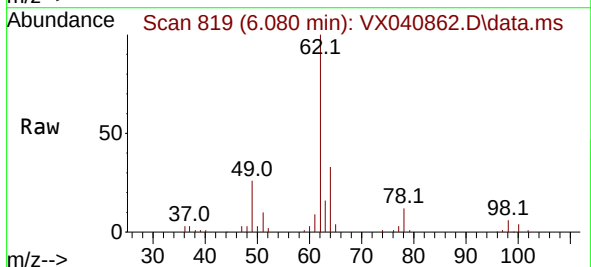
Reviewed By :John Carlone 04/03/2024

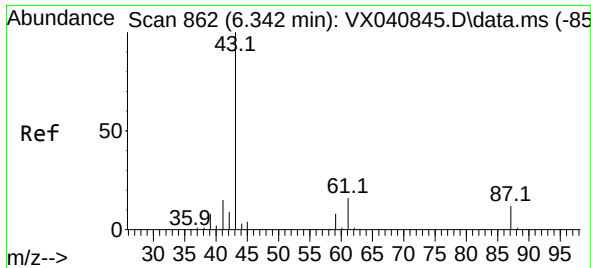
Supervised By :Semsettin Yesilyurt 04/03/2024



#42  
1,2-Dichloroethane  
Concen: 47.890 ug/l  
RT: 6.080 min Scan# 819  
Delta R.T. -0.006 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13

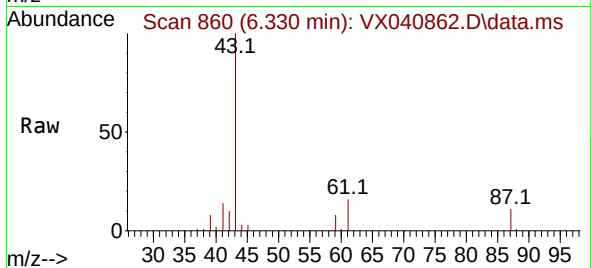
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 50874 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 6.7   | 0.0   | 16.0  |





#43  
Isopropyl Acetate  
Concen: 48.956 ug/l  
RT: 6.330 min Scan# 860  
Delta R.T. -0.012 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13

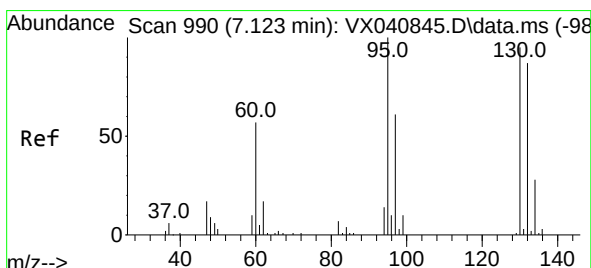
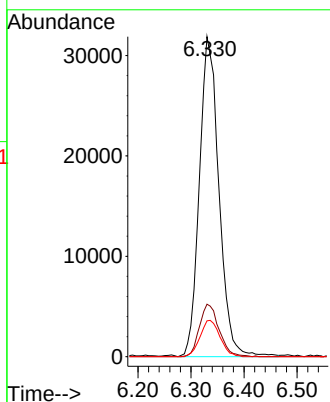
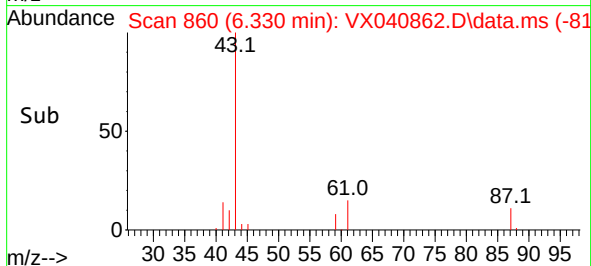
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 8181  
Ion Ratio Lower Upper  
43 100  
61 16.4 15.2 22.8  
87 11.6 9.8 14.6

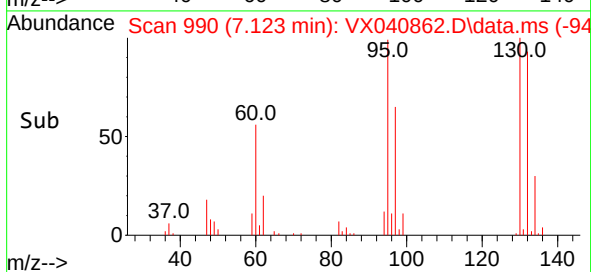
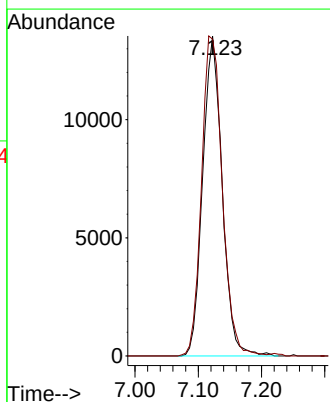
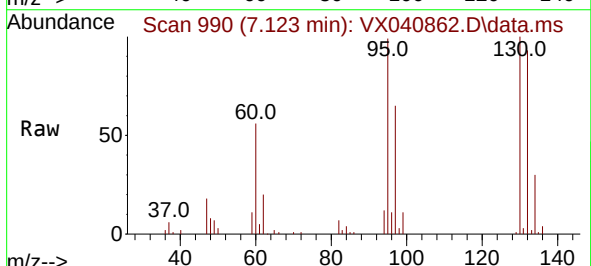
Manual Integrations  
APPROVED

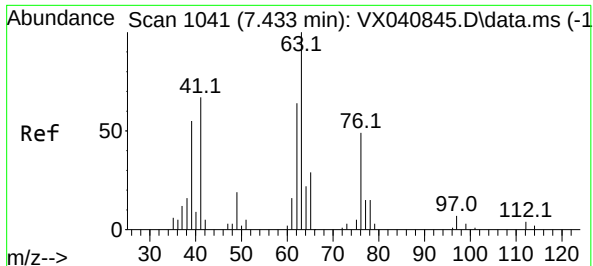
Reviewed By :John Carlone 04/03/2024  
Supervised By :Semsettin Yesilyurt 04/03/2024



#44  
Trichloroethene  
Concen: 47.541 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. 0.000 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13

Tgt Ion:130 Resp: 29041  
Ion Ratio Lower Upper  
130 100  
95 99.1 0.0 204.4





#45

1,2-Dichloropropane

Concen: 50.783 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX040862.D

Acq: 03 Apr 2024 10:13

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 2965

Ion Ratio Lower Upper

63 100

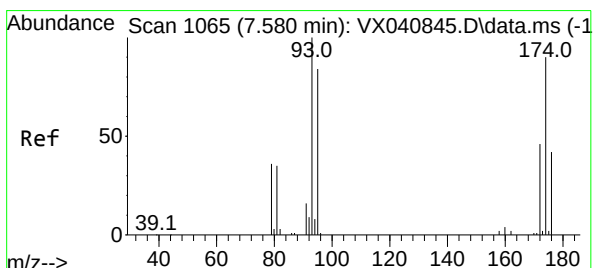
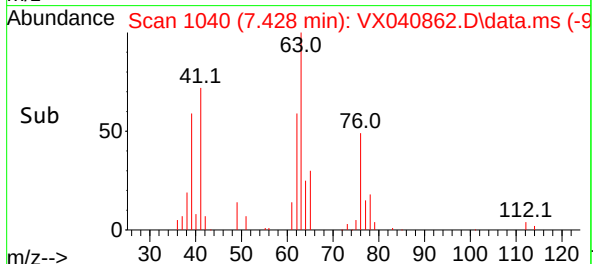
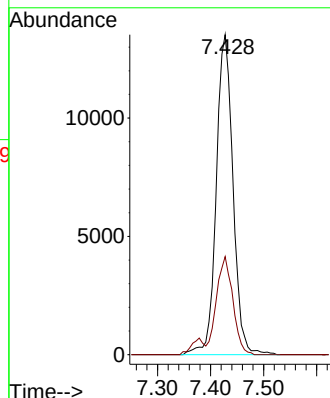
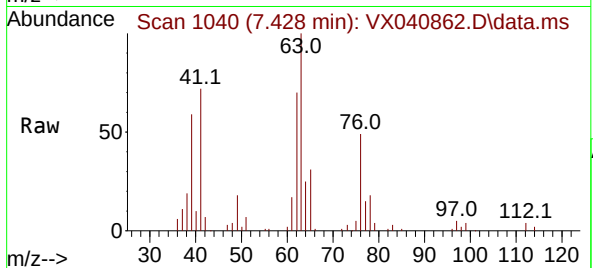
65 30.6 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2024

Supervised By :Semsettin Yesilyurt 04/03/2024



#46

Dibromomethane

Concen: 49.076 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX040862.D

Acq: 03 Apr 2024 10:13

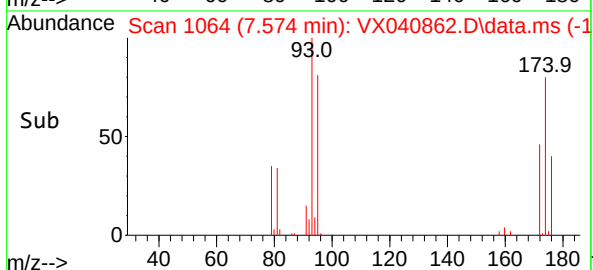
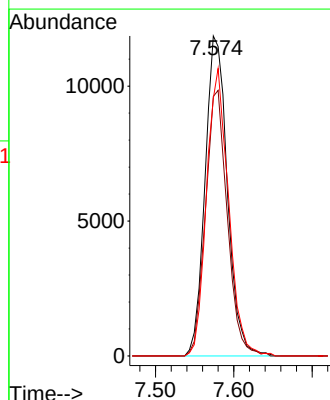
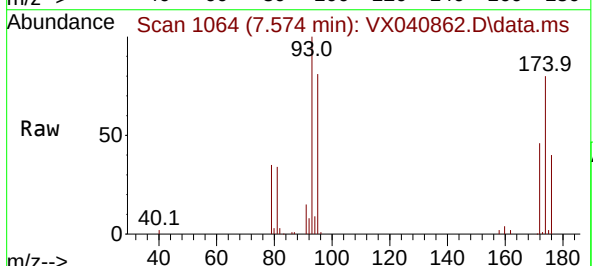
Tgt Ion: 93 Resp: 23486

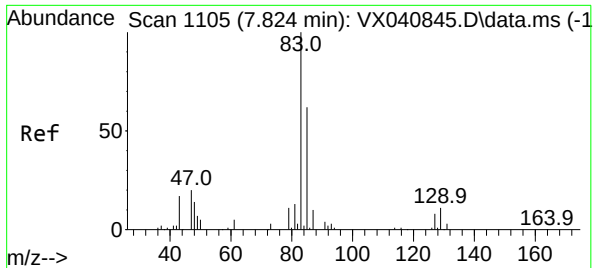
Ion Ratio Lower Upper

93 100

95 81.1 66.6 100.0

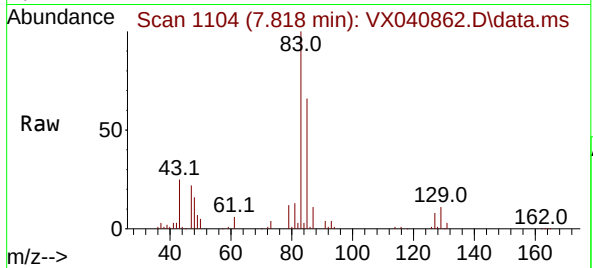
174 88.3 69.4 104.0





#47  
Bromodichloromethane  
Concen: 48.561 ug/l  
RT: 7.818 min Scan# 1104  
Delta R.T. -0.006 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13

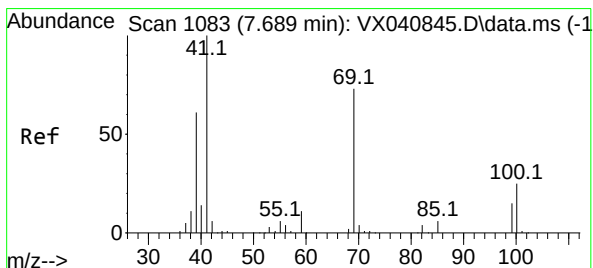
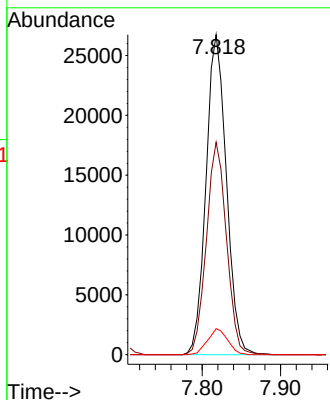
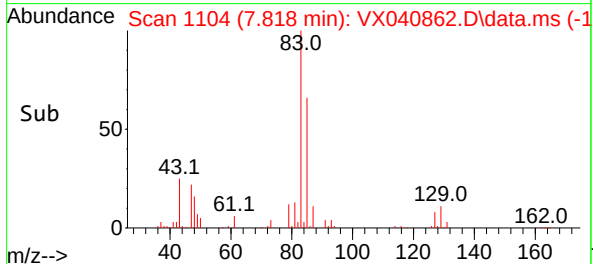
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 83 Resp: 4835  
Ion Ratio Lower Upper  
83 100  
85 66.4 49.8 74.6  
127 8.2 7.1 10.7

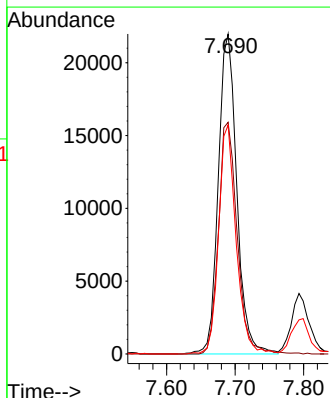
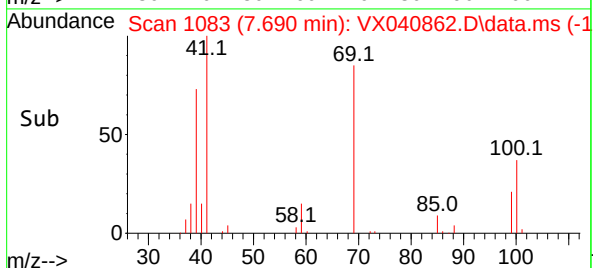
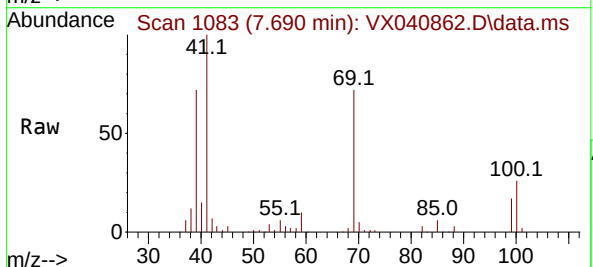
Manual Integrations  
APPROVED

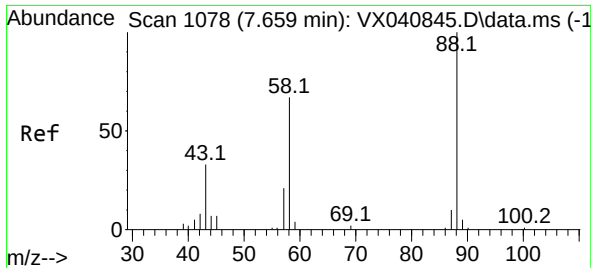
Reviewed By :John Carlone 04/03/2024  
Supervised By :Semsettin Yesilyurt 04/03/2024



#48  
Methyl methacrylate  
Concen: 50.199 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. 0.000 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13

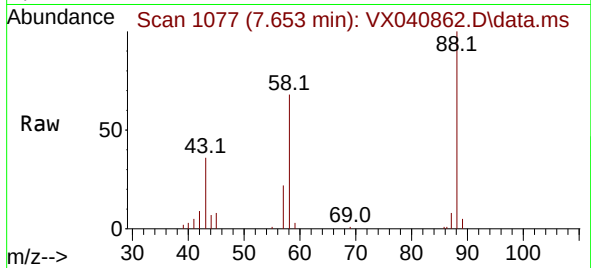
Tgt Ion: 41 Resp: 41080  
Ion Ratio Lower Upper  
41 100  
69 73.4 59.2 88.8  
39 67.8 47.7 71.5





#49  
1,4-Dioxane  
Concen: 979.493 ug/l  
RT: 7.653 min Scan# 1077  
Delta R.T. -0.006 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13

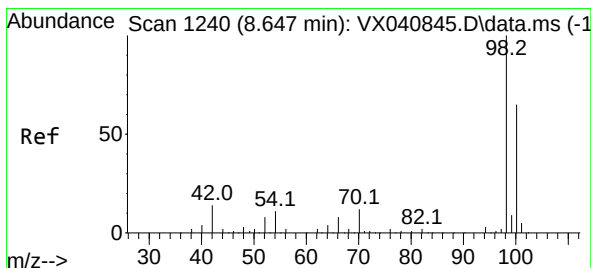
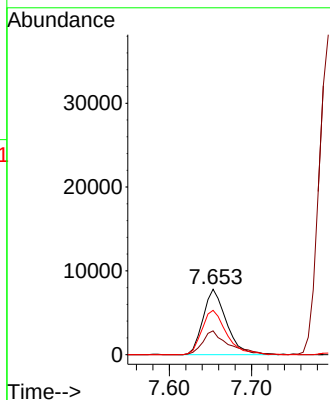
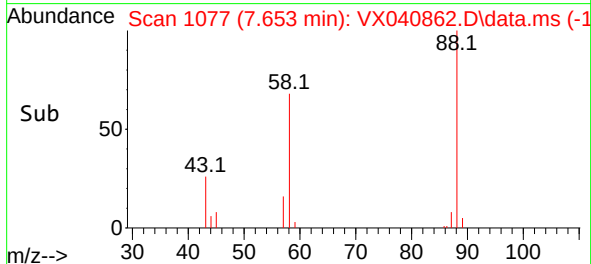
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 88 Resp: 15290  
Ion Ratio Lower Upper  
88 100  
43 40.6 0.0 0.0  
58 71.6 60.1 90.1

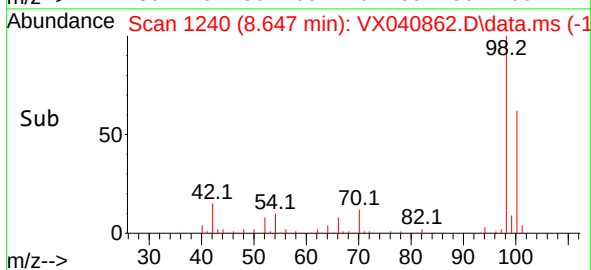
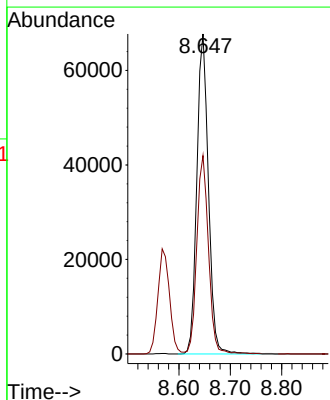
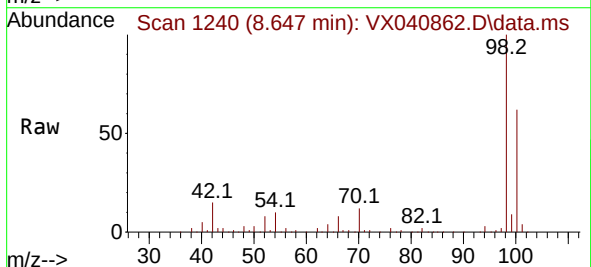
Manual Integrations  
APPROVED

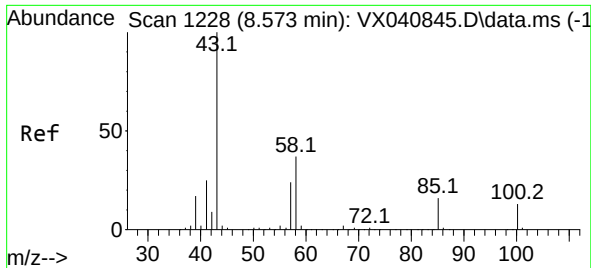
Reviewed By :John Carlone 04/03/2024  
Supervised By :Semsettin Yesilyurt 04/03/2024



#50  
Toluene-d8  
Concen: 47.283 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. 0.000 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13

Tgt Ion: 98 Resp: 105966  
Ion Ratio Lower Upper  
98 100  
100 62.5 53.1 79.7





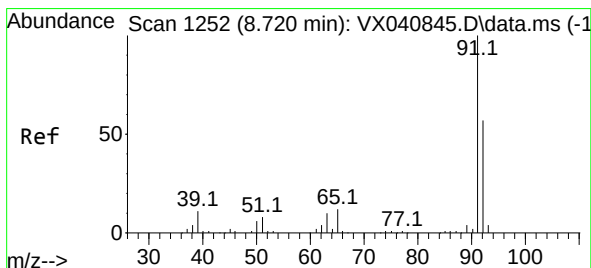
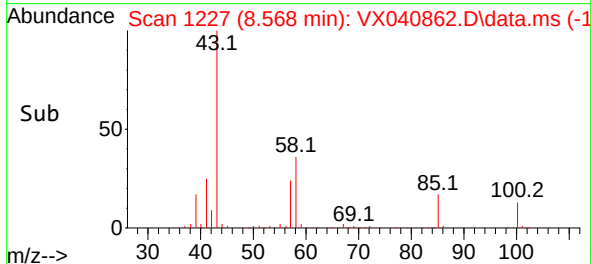
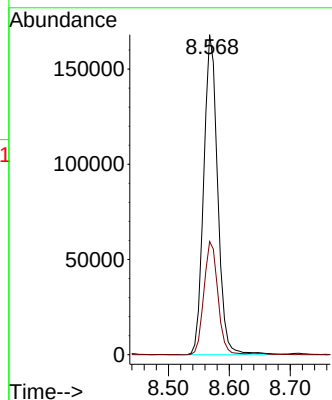
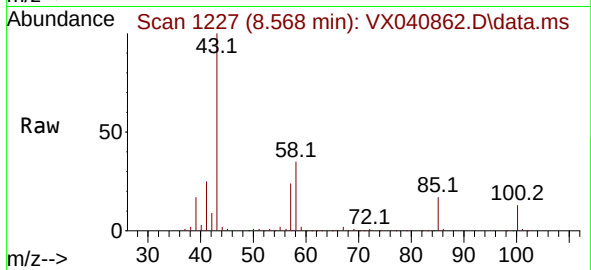
#51  
4-Methyl-2-Pentanone  
Concen: 241.707 ug/l  
RT: 8.568 min Scan# 1227  
Delta R.T. -0.006 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 267929  
Ion Ratio Lower Upper  
43 100  
58 35.3 30.4 45.6

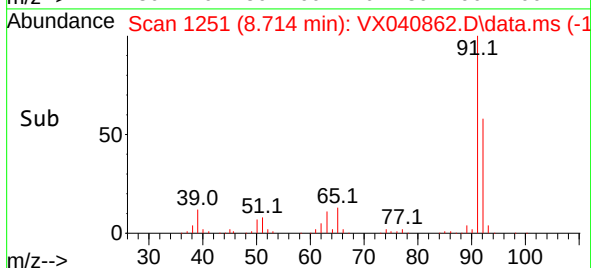
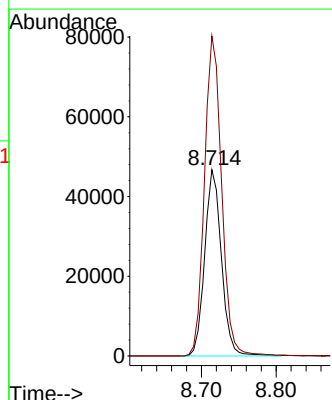
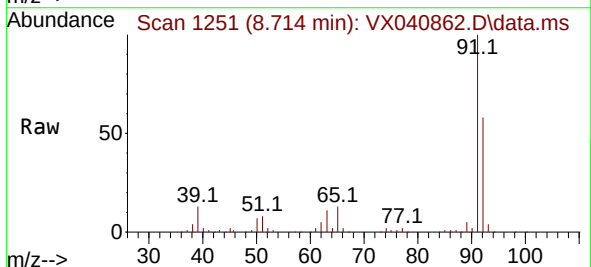
Manual Integrations  
APPROVED

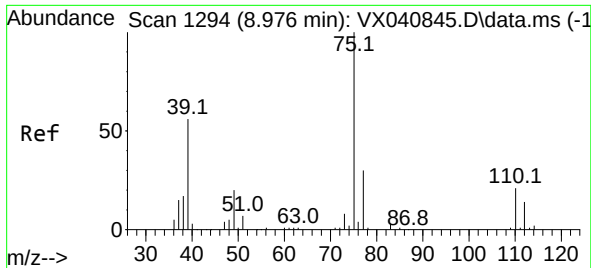
Reviewed By :John Carlone 04/03/2024  
Supervised By :Semsettin Yesilyurt 04/03/2024



#52  
Toluene  
Concen: 47.020 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. -0.006 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13

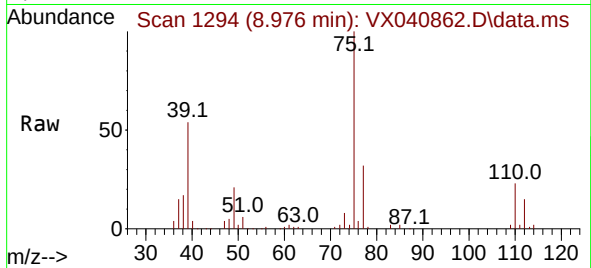
Tgt Ion: 92 Resp: 72567  
Ion Ratio Lower Upper  
92 100  
91 176.4 134.2 201.2





#53  
t-1,3-Dichloropropene  
Concen: 46.790 ug/l  
RT: 8.976 min Scan# 1193  
Delta R.T. 0.000 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13

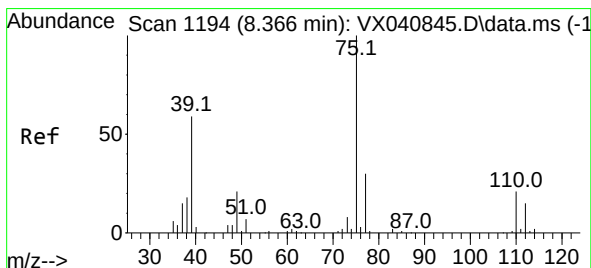
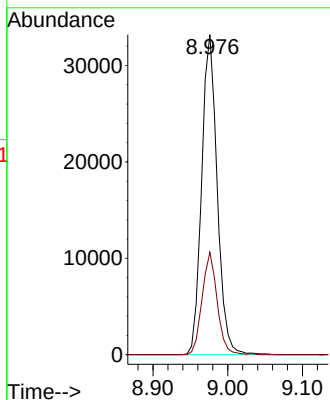
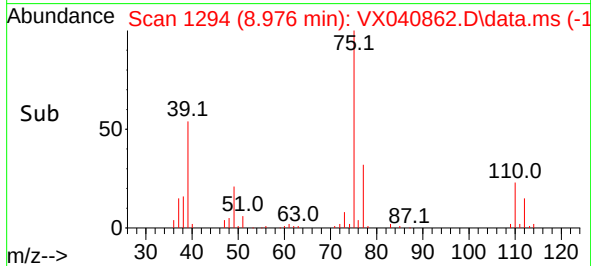
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 75 Resp: 47920  
Ion Ratio Lower Upper  
75 100  
77 32.0 25.7 38.5

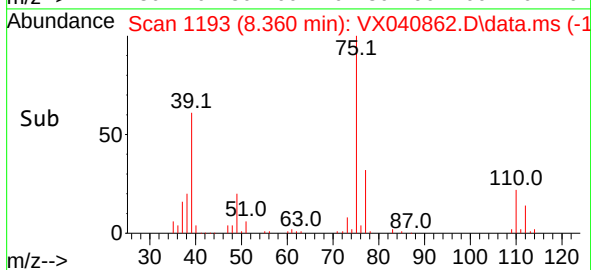
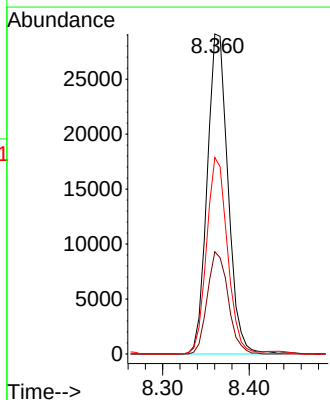
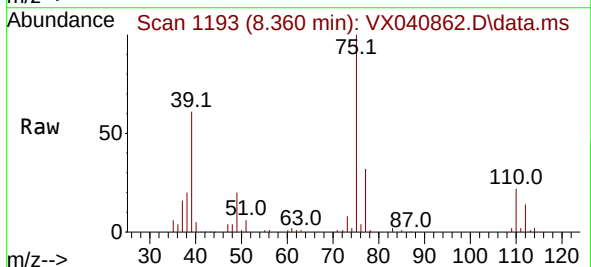
Manual Integrations  
APPROVED

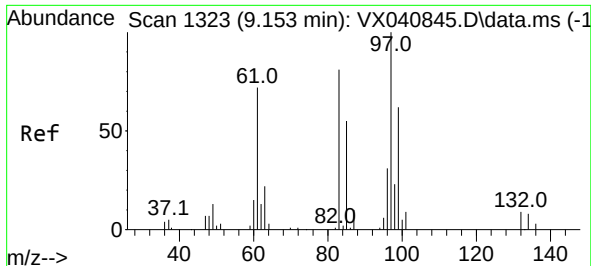
Reviewed By :John Carlone 04/03/2024  
Supervised By :Semsettin Yesilyurt 04/03/2024



#54  
cis-1,3-Dichloropropene  
Concen: 49.168 ug/l  
RT: 8.360 min Scan# 1193  
Delta R.T. -0.006 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13

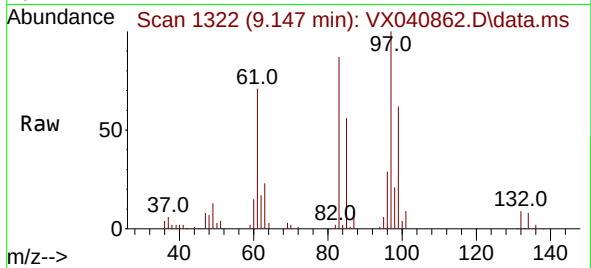
Tgt Ion: 75 Resp: 48544  
Ion Ratio Lower Upper  
75 100  
77 31.9 25.3 37.9  
39 61.4 46.7 70.1





#55  
1,1,2-Trichloroethane  
Concen: 48.522 ug/l  
RT: 9.147 min Scan# 1323  
Delta R.T. -0.006 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13

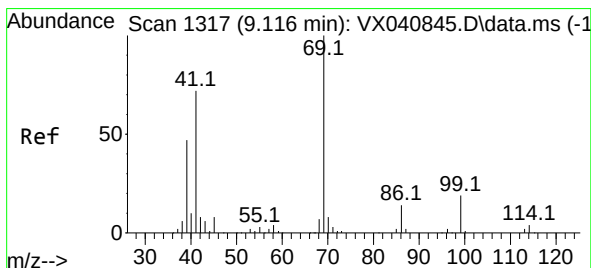
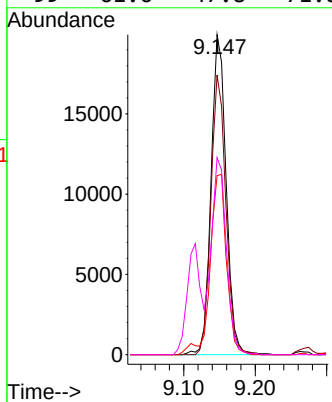
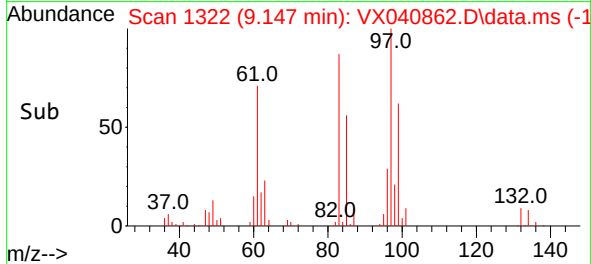
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 87.4  | 65.8  | 98.8  |
| 85      | 55.9  | 41.6  | 62.4  |
| 99      | 61.6  | 47.8  | 71.8  |

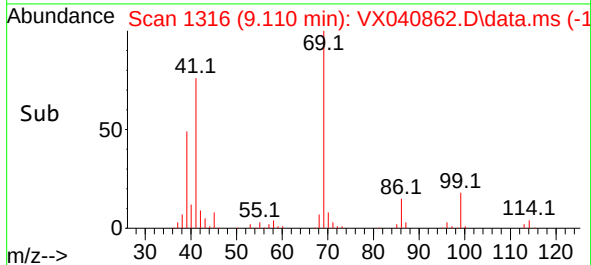
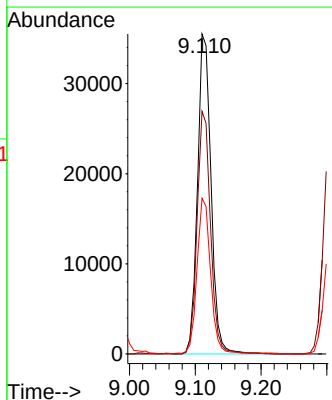
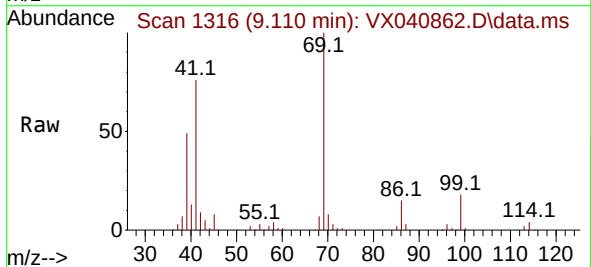
Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/03/2024  
Supervised By :Semsettin Yesilyurt 04/03/2024

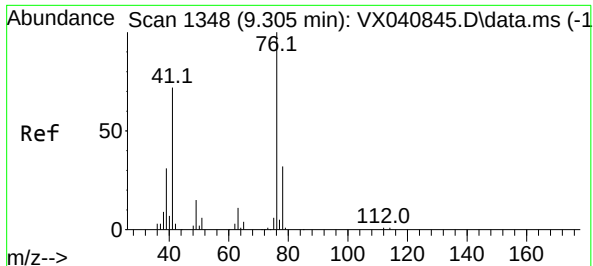


#56  
Ethyl methacrylate  
Concen: 49.120 ug/l  
RT: 9.110 min Scan# 1316  
Delta R.T. -0.006 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 75.4  | 56.8  | 85.2  |
| 39      | 48.2  | 32.0  | 48.0  |







#57

1,3-Dichloropropane

Concen: 48.573 ug/l

RT: 9.305 min Scan# 1116

Delta R.T. 0.000 min

Lab File: VX040862.D

Acq: 03 Apr 2024 10:13

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 51164

Ion Ratio Lower Upper

76 100

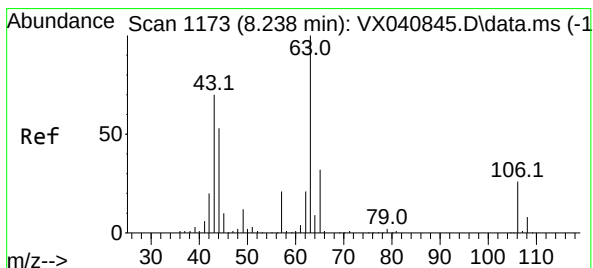
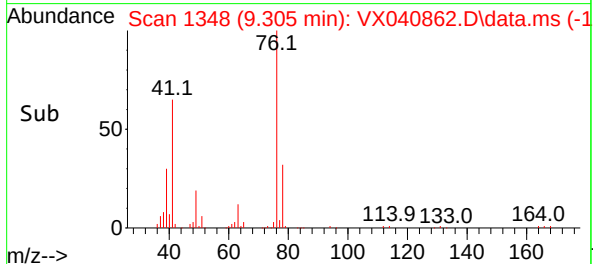
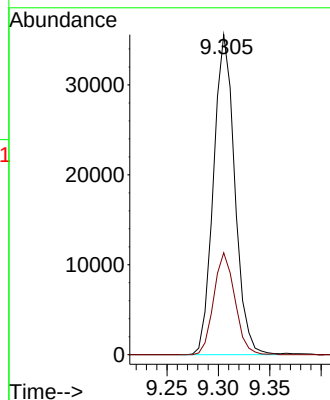
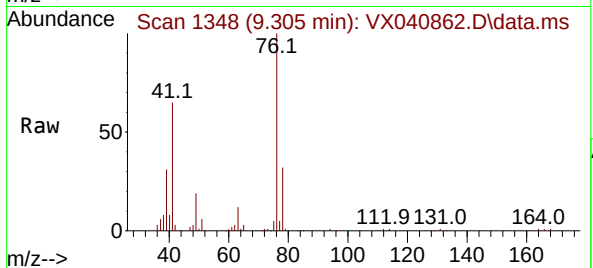
78 31.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2024

Supervised By :Semsettin Yesilyurt 04/03/2024



#58

2-Chloroethyl Vinyl ether

Concen: 248.597 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX040862.D

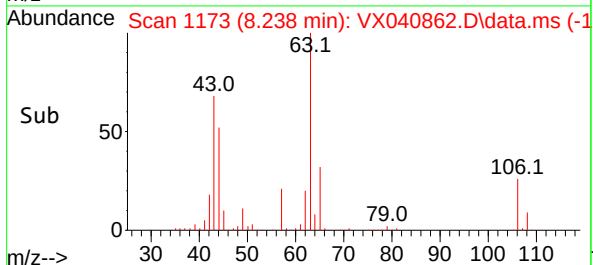
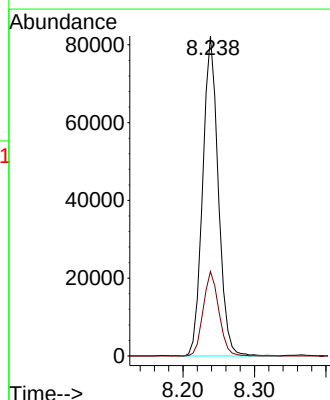
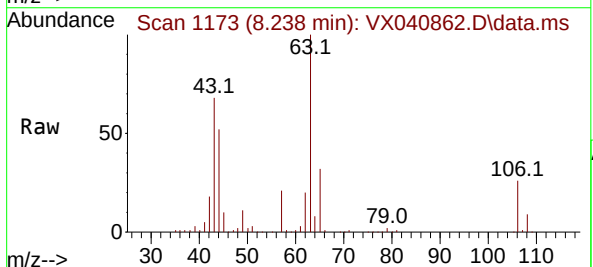
Acq: 03 Apr 2024 10:13

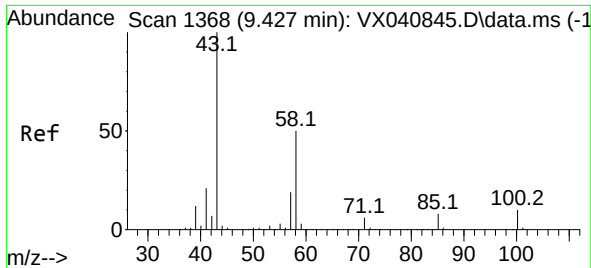
Tgt Ion: 63 Resp: 124638

Ion Ratio Lower Upper

63 100

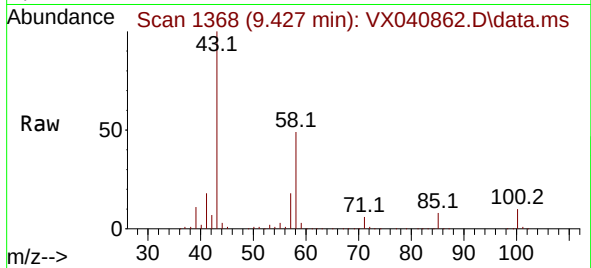
106 26.5 22.5 33.7





#59  
2-Hexanone  
Concen: 239.200 ug/l  
RT: 9.427 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13

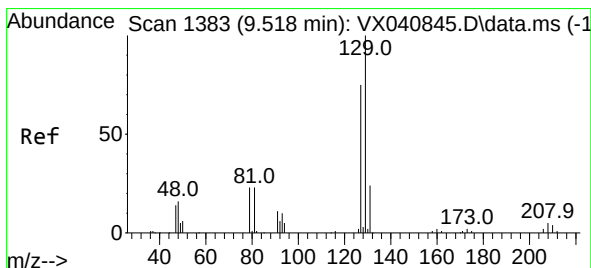
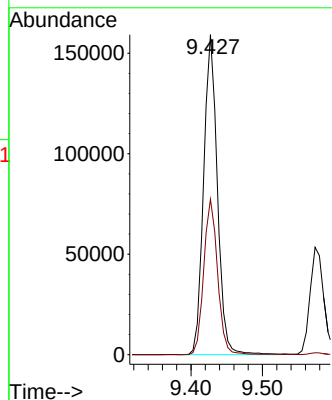
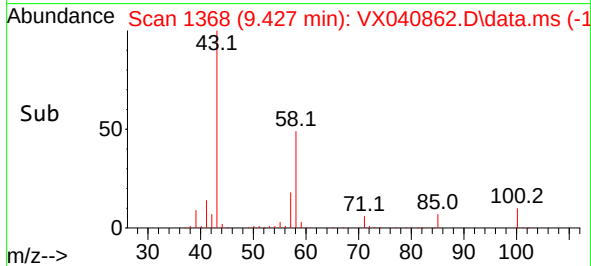
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 21265  
Ion Ratio Lower Upper  
43 100  
58 49.1 26.2 78.5

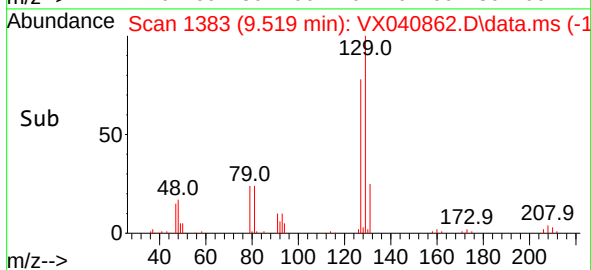
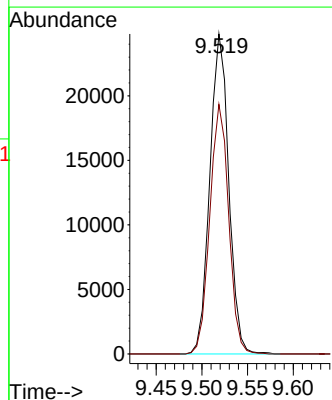
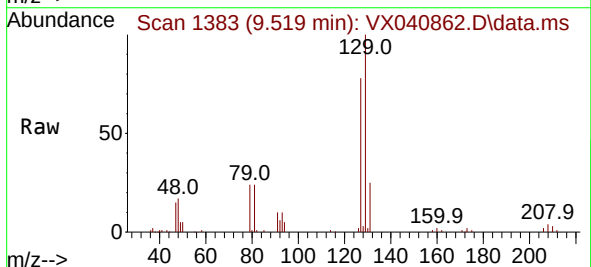
Manual Integrations  
APPROVED

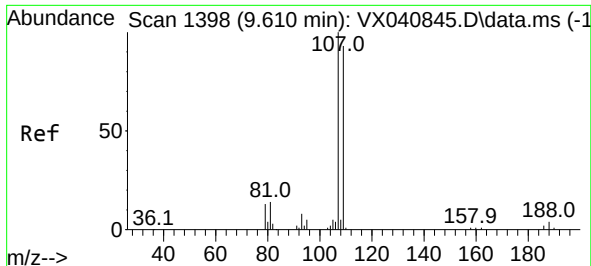
Reviewed By :John Carlone 04/03/2024  
Supervised By :Semsettin Yesilyurt 04/03/2024



#60  
Dibromochloromethane  
Concen: 49.644 ug/l  
RT: 9.519 min Scan# 1383  
Delta R.T. 0.000 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13

Tgt Ion:129 Resp: 35694  
Ion Ratio Lower Upper  
129 100  
127 77.8 38.8 116.4





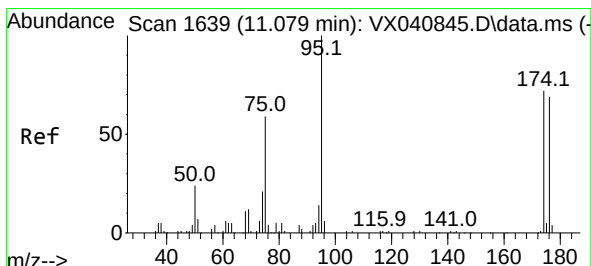
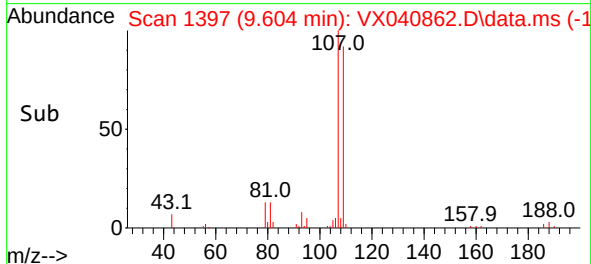
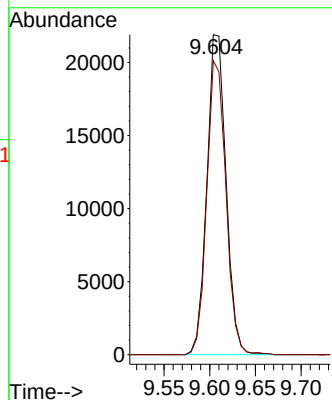
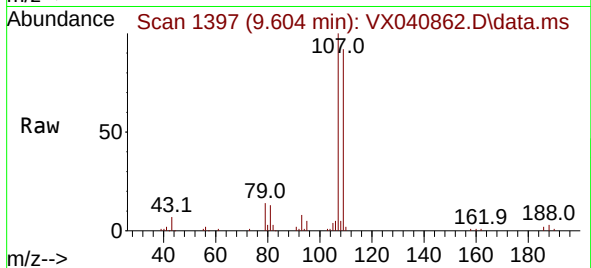
#61  
1,2-Dibromoethane  
Concen: 49.131 ug/l  
RT: 9.604 min Scan# 1397  
Delta R.T. -0.006 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:107 Resp: 31925  
Ion Ratio Lower Upper  
107 100  
109 91.7 75.2 112.8

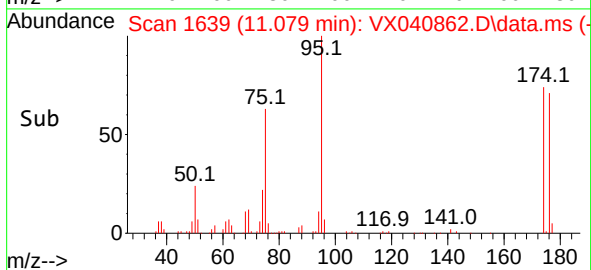
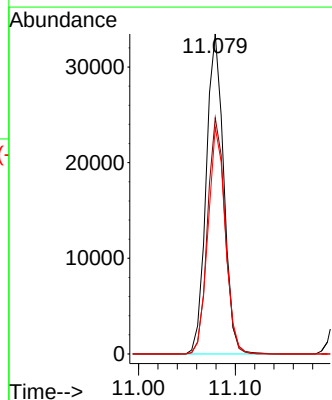
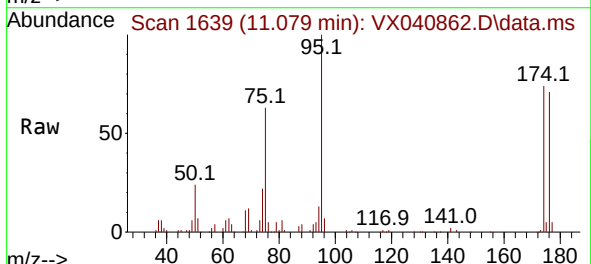
Manual Integrations  
APPROVED

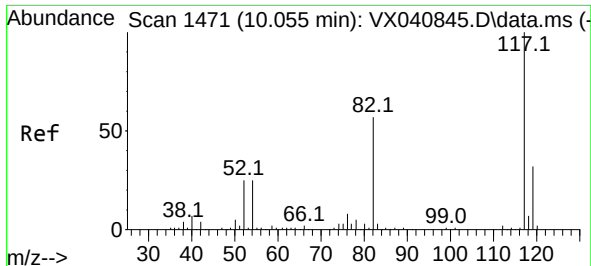
Reviewed By :John Carlone 04/03/2024  
Supervised By :Semsettin Yesilyurt 04/03/2024



#62  
4-Bromofluorobenzene  
Concen: 47.235 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13

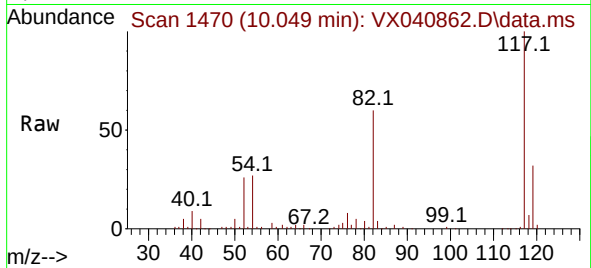
Tgt Ion: 95 Resp: 42274  
Ion Ratio Lower Upper  
95 100  
174 73.1 0.0 135.6  
176 69.9 0.0 131.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.049 min Scan# 1470  
Delta R.T. -0.006 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13

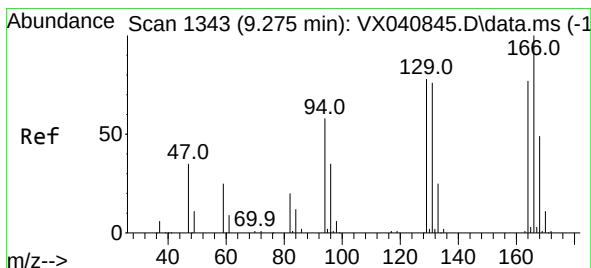
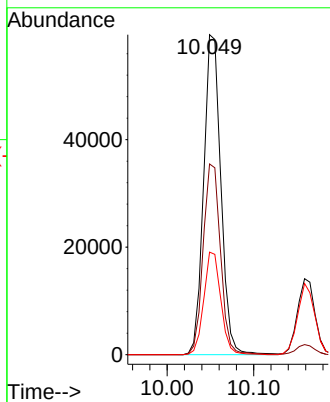
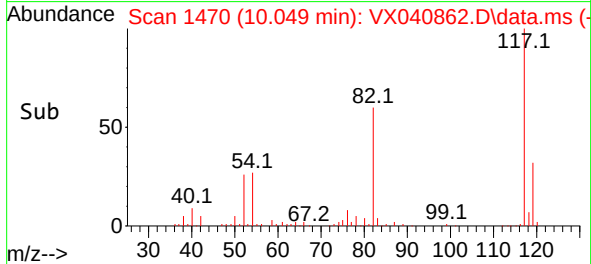
Instrument : MSVOA\_X  
ClientSampleId : VSTDCCC050



Tgt Ion:117 Resp: 8234  
Ion Ratio Lower Upper  
117 100  
82 59.6 46.2 69.4  
119 32.1 25.5 38.3

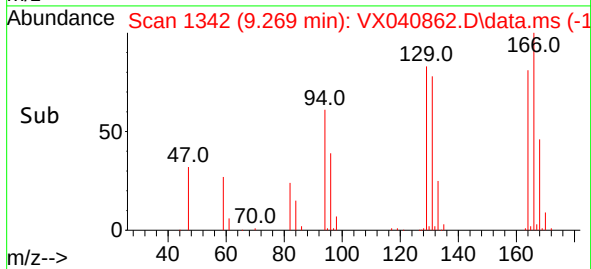
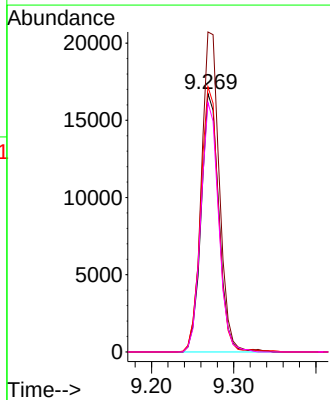
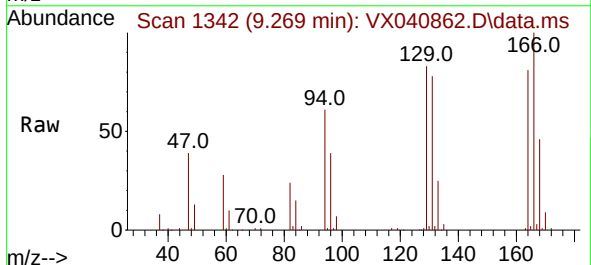
Manual Integrations  
APPROVED

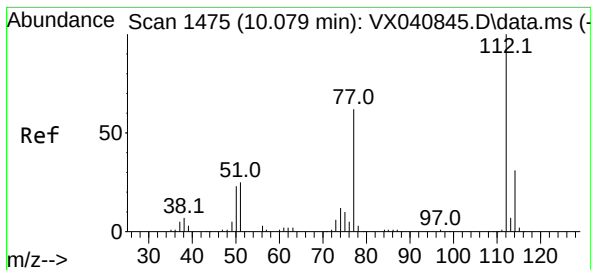
Reviewed By :John Carlone 04/03/2024  
Supervised By :Semsettin Yesilyurt 04/03/2024



#64  
Tetrachloroethene  
Concen: 45.836 ug/l  
RT: 9.269 min Scan# 1342  
Delta R.T. -0.006 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13

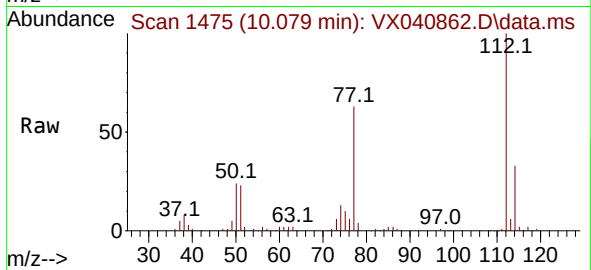
Tgt Ion:164 Resp: 24976  
Ion Ratio Lower Upper  
164 100  
166 123.8 102.7 154.1  
129 102.6 80.4 120.6  
131 96.5 76.5 114.7





#65  
Chlorobenzene  
Concen: 45.861 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13

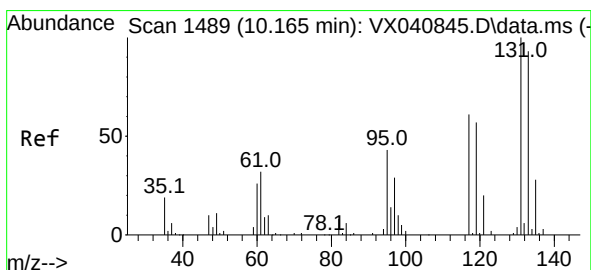
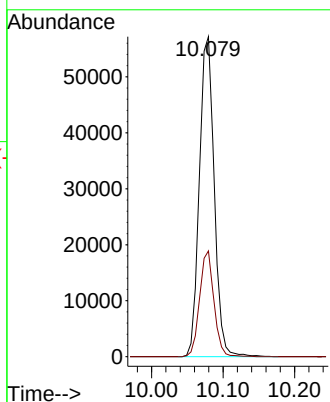
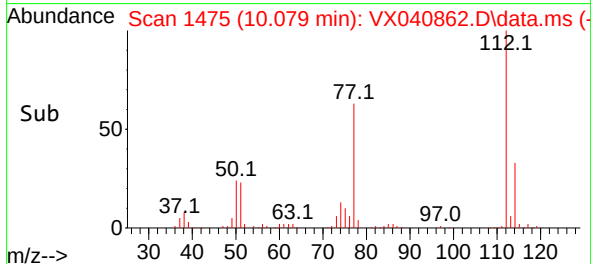
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:112 Resp: 8258  
Ion Ratio Lower Upper  
112 100  
114 33.0 25.7 38.5

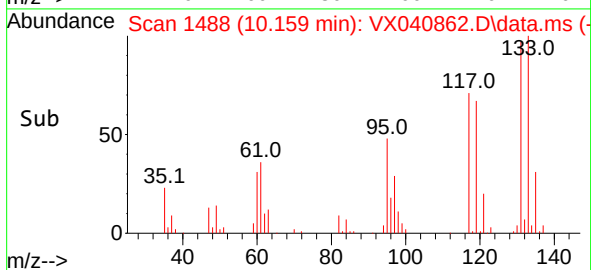
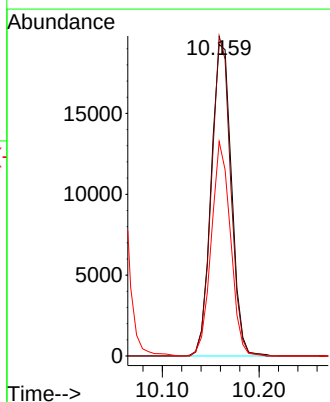
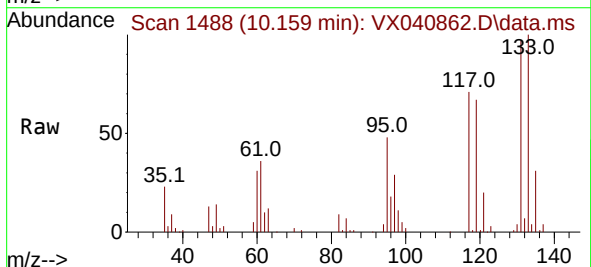
Manual Integrations  
APPROVED

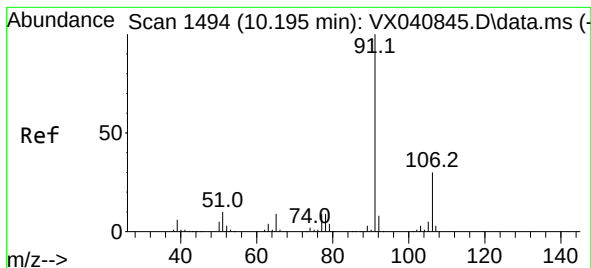
Reviewed By :John Carlone 04/03/2024  
Supervised By :Semsettin Yesilyurt 04/03/2024



#66  
1,1,1,2-Tetrachloroethane  
Concen: 47.157 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. -0.006 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13

Tgt Ion:131 Resp: 28188  
Ion Ratio Lower Upper  
131 100  
133 96.3 47.1 141.4  
119 64.5 32.2 96.6





#67

Ethyl Benzene

Concen: 46.277 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX040862.D

Acq: 03 Apr 2024 10:13

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 148619

Ion Ratio Lower Upper

91 100

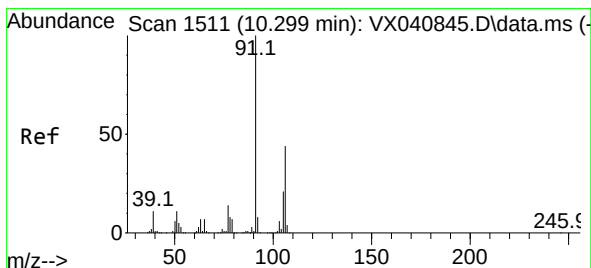
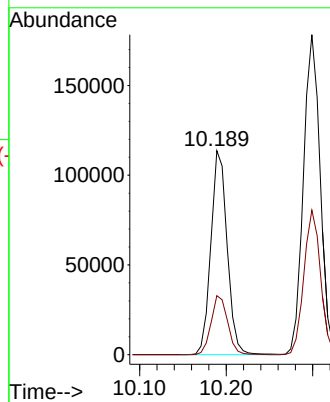
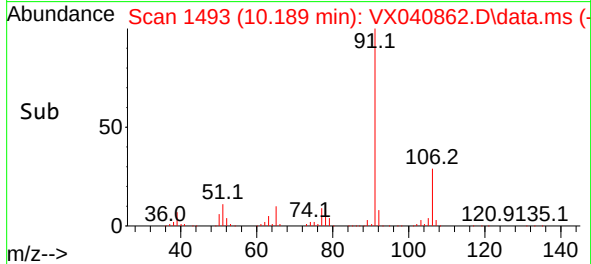
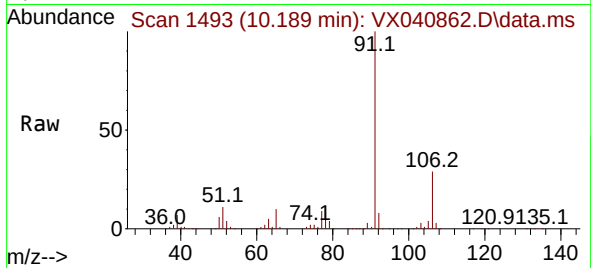
106 28.9 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2024

Supervised By :Semsettin Yesilyurt 04/03/2024



#68

m/p-Xylenes

Concen: 92.826 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX040862.D

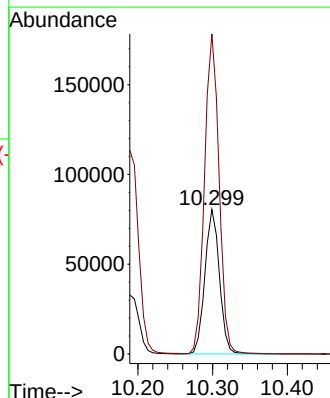
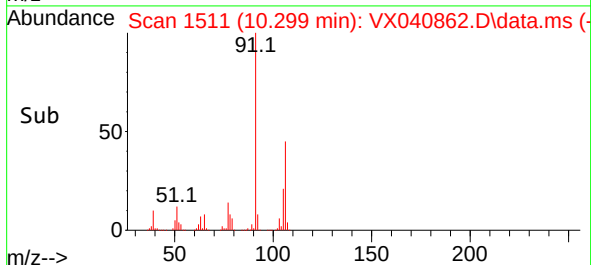
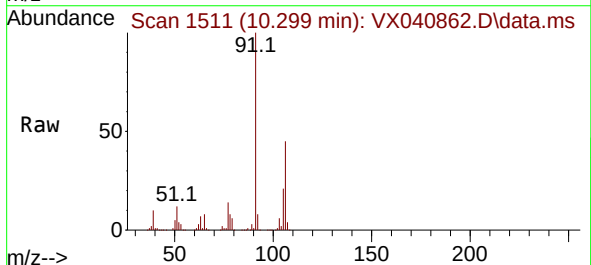
Acq: 03 Apr 2024 10:13

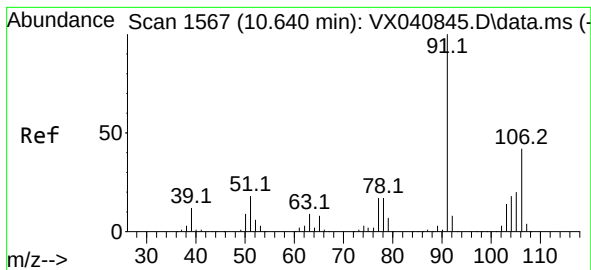
Tgt Ion:106 Resp: 108467

Ion Ratio Lower Upper

106 100

91 222.9 165.5 248.3





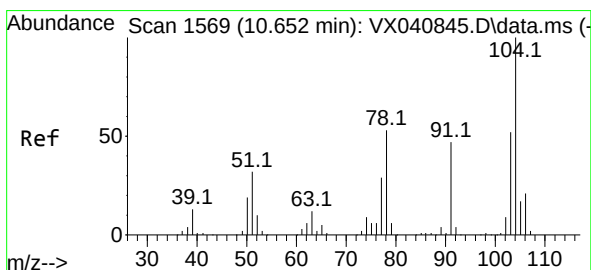
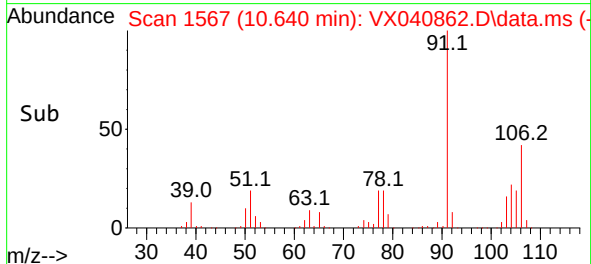
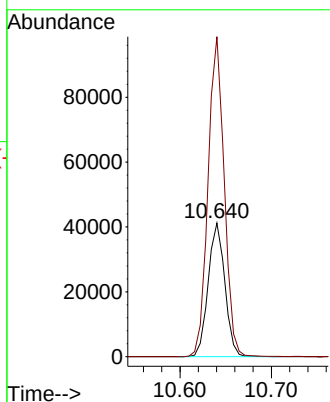
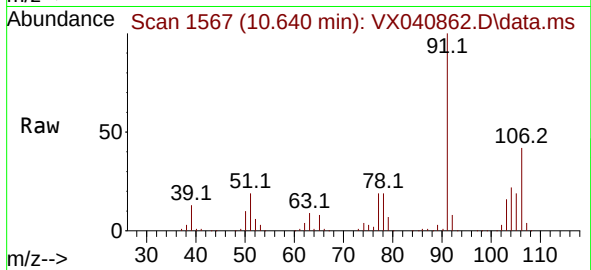
#69  
o-Xylene  
Concen: 47.254 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:106 Resp: 52018  
Ion Ratio Lower Upper  
106 100  
91 233.3 108.9 326.8

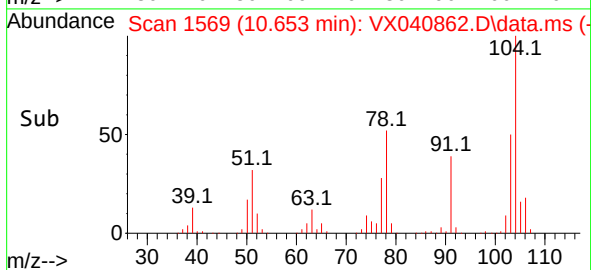
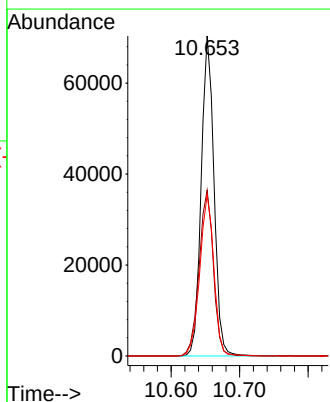
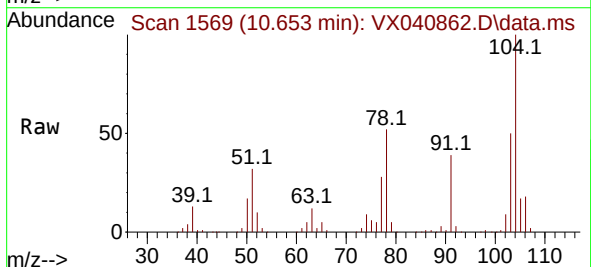
Manual Integrations  
APPROVED

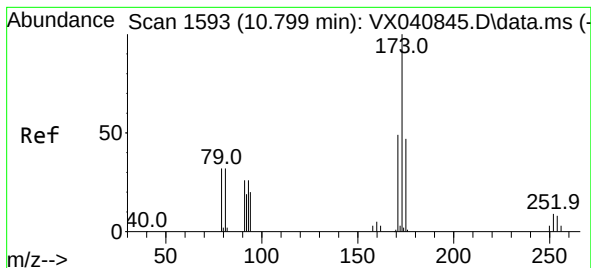
Reviewed By :John Carlone 04/03/2024  
Supervised By :Semsettin Yesilyurt 04/03/2024



#70  
Styrene  
Concen: 47.992 ug/l  
RT: 10.653 min Scan# 1569  
Delta R.T. 0.000 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13

Tgt Ion:104 Resp: 91549  
Ion Ratio Lower Upper  
104 100  
78 57.8 43.6 65.4  
103 55.5 43.6 65.4





#71

Bromoform

Concen: 46.860 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040862.D

Acq: 03 Apr 2024 10:13

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

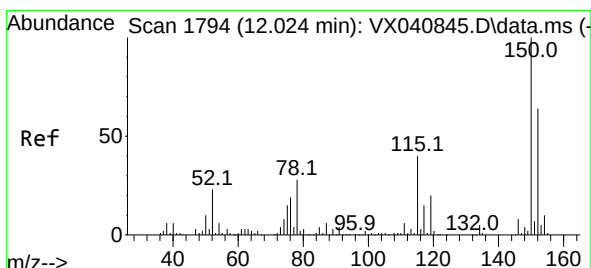
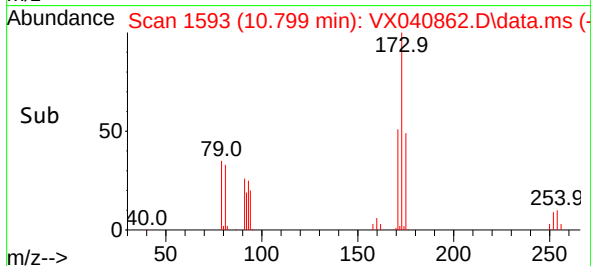
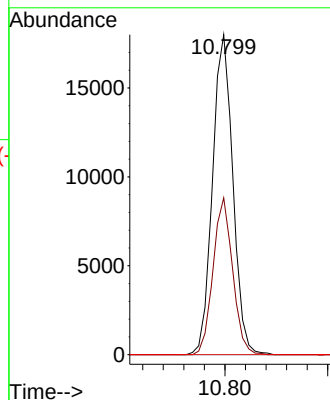
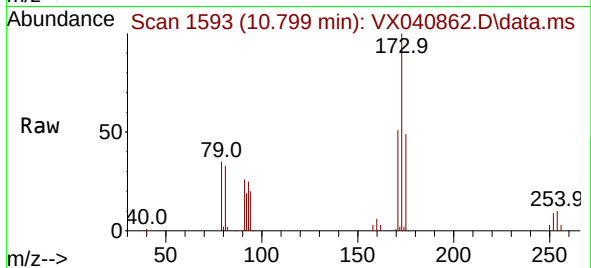
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:173 | Resp: | 2471      |
| Ion Ratio   | Lower | Upper     |
| 173         | 100   |           |
| 175         | 47.2  | 24.1 72.4 |
| 254         | 0.0   | 0.0 0.0   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2024

Supervised By :Semsettin Yesilyurt 04/03/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

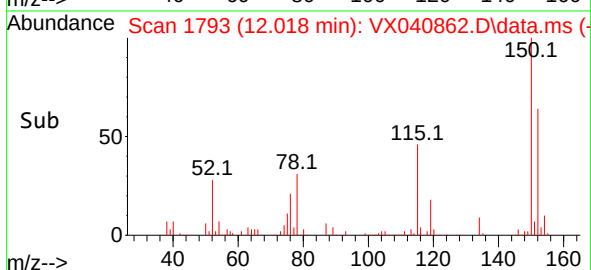
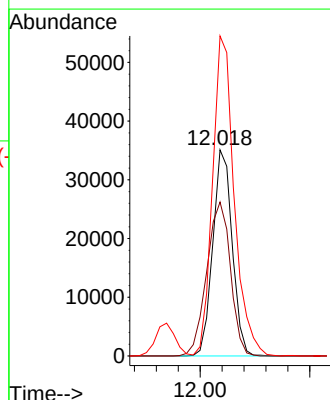
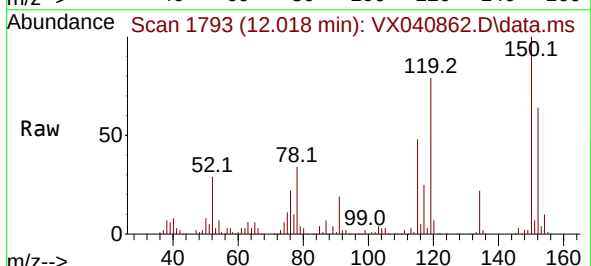
RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

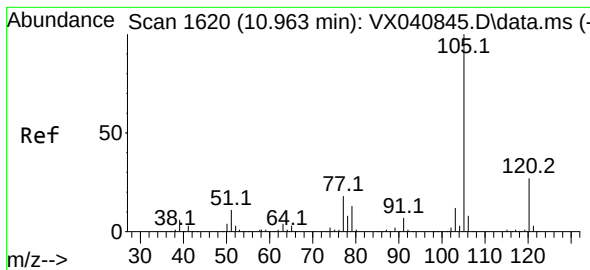
Lab File: VX040862.D

Acq: 03 Apr 2024 10:13

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:152 | Resp: | 43097      |
| Ion Ratio   | Lower | Upper      |
| 152         | 100   |            |
| 115         | 91.3  | 43.3 129.9 |
| 150         | 173.2 | 0.0 345.0  |







#73

Isopropylbenzene

Concen: 47.576 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040862.D

Acq: 03 Apr 2024 10:13

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 143204

Ion Ratio Lower Upper

105 100

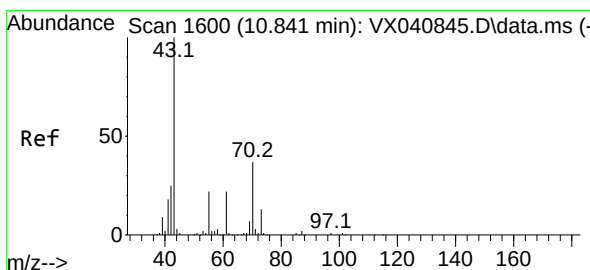
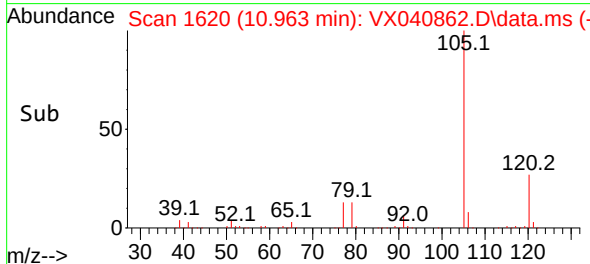
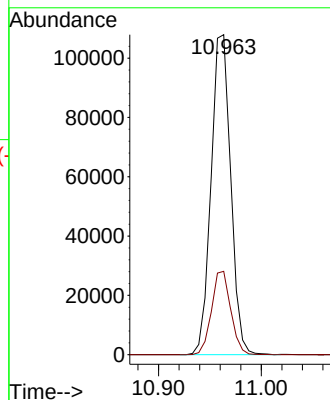
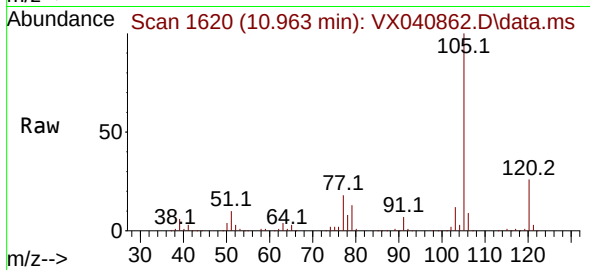
120 25.5 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2024

Supervised By :Semsettin Yesilyurt 04/03/2024



#74

N-ethyl acetate

Concen: 49.368 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX040862.D

Acq: 03 Apr 2024 10:13

Tgt Ion: 43 Resp: 75266

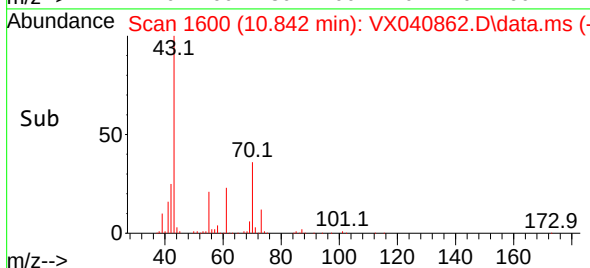
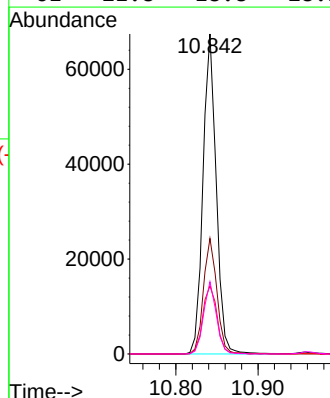
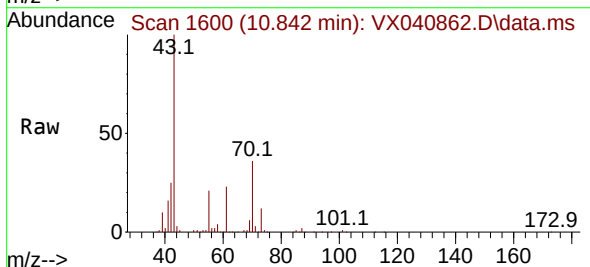
Ion Ratio Lower Upper

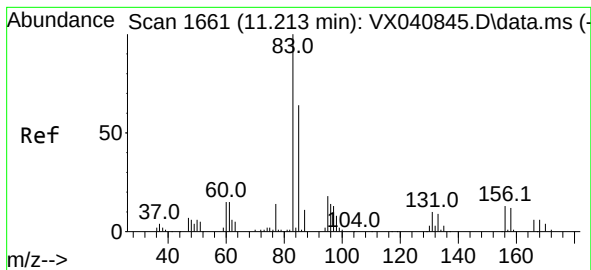
43 100

70 36.8 32.9 49.3

55 23.0 19.3 28.9

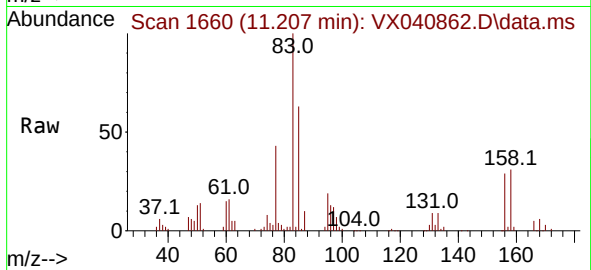
61 21.8 18.8 28.2





#75  
1,1,2,2-Tetrachloroethane  
Concen: 47.852 ug/l  
RT: 11.207 min Scan# 1660  
Delta R.T. -0.006 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13

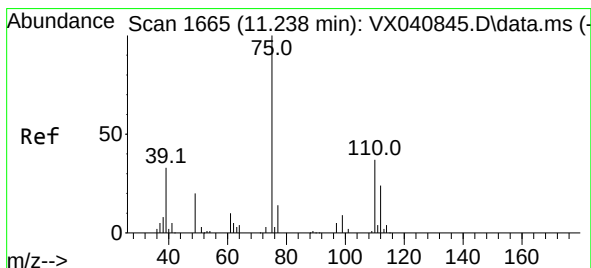
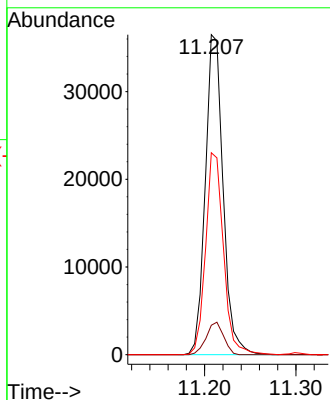
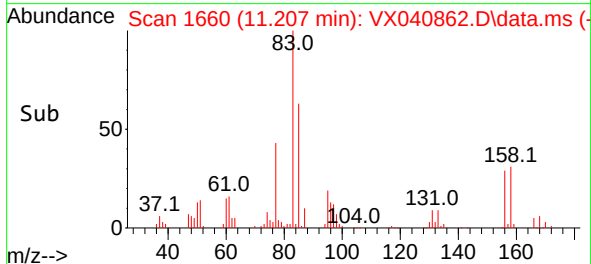
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



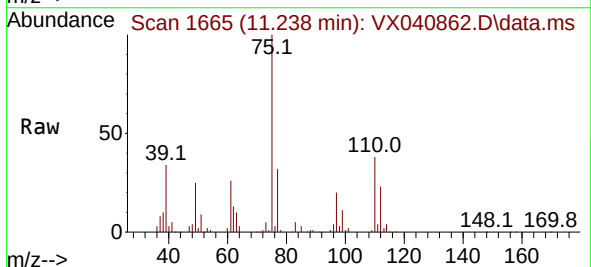
Tgt Ion: 83 Resp: 49250  
Ion Ratio Lower Upper  
83 100  
131 9.9 5.3 15.8  
85 63.3 32.0 96.2

Manual Integrations  
APPROVED

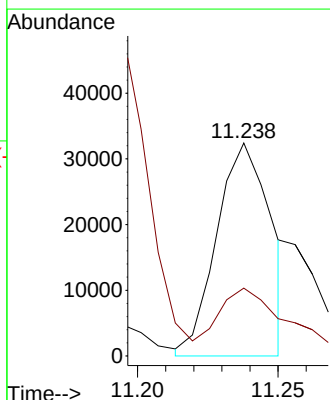
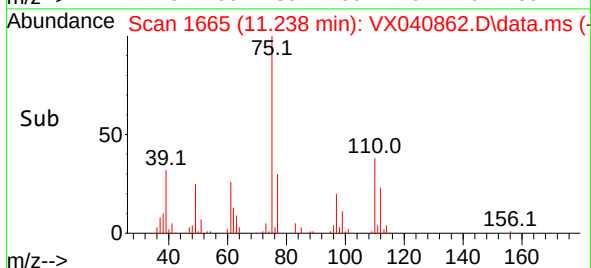
Reviewed By :John Carlone 04/03/2024  
Supervised By :Semsettin Yesilyurt 04/03/2024

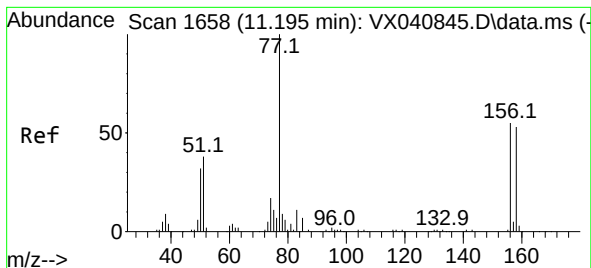


#76  
1,2,3-Trichloropropane  
Concen: 47.276 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. 0.000 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13



Tgt Ion: 75 Resp: 43447  
Ion Ratio Lower Upper  
75 100  
77 41.6 19.1 57.5





#77

Bromobenzene

Concen: 48.062 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX040862.D

Acq: 03 Apr 2024 10:13

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

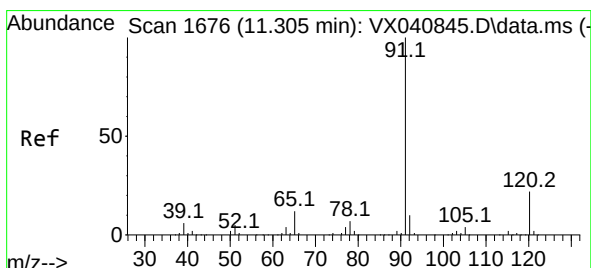
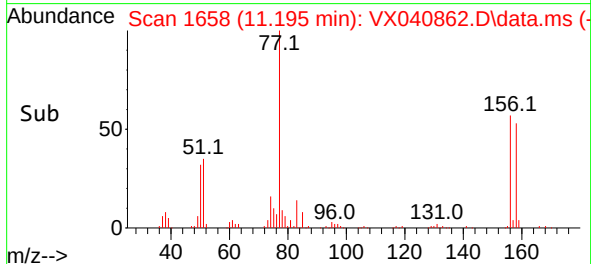
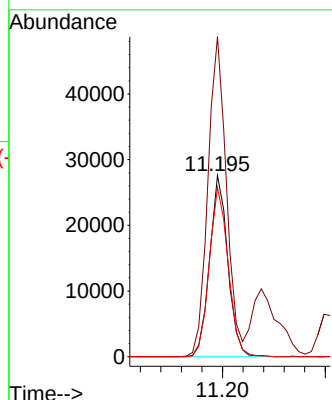
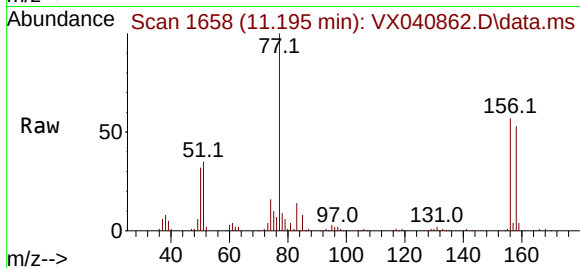
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 33930 |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 179.6 | 88.4  | 265.3 |
| 158       | 97.0  | 48.0  | 144.0 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2024

Supervised By :Semsettin Yesilyurt 04/03/2024



#78

n-propylbenzene

Concen: 47.034 ug/l

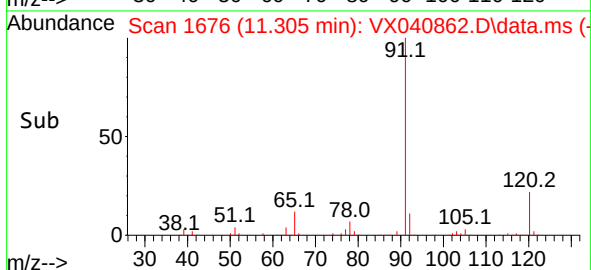
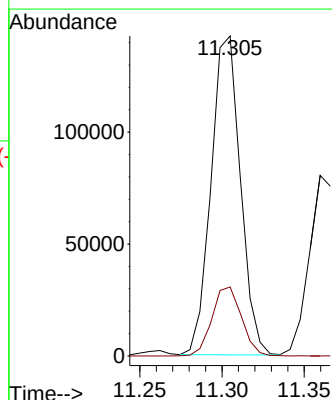
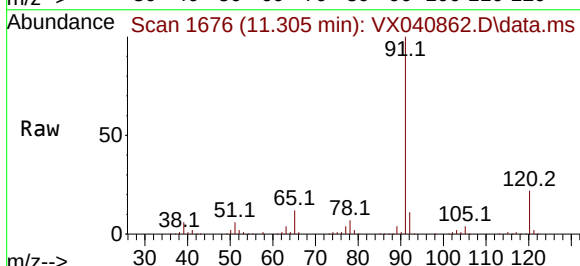
RT: 11.305 min Scan# 1676

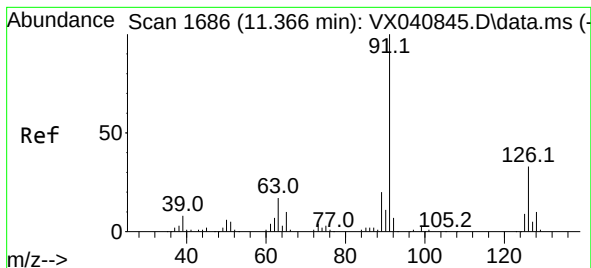
Delta R.T. 0.000 min

Lab File: VX040862.D

Acq: 03 Apr 2024 10:13

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 176933 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 21.8  | 11.5  | 34.4   |





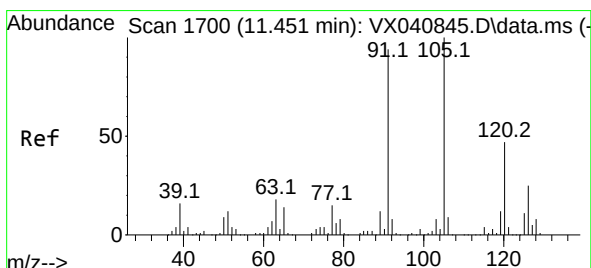
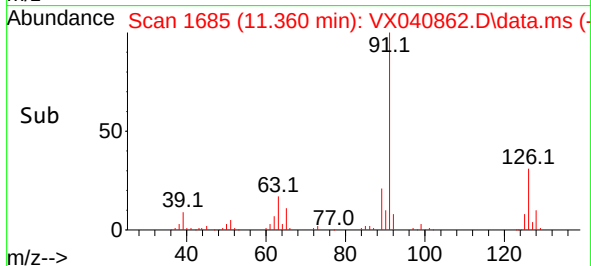
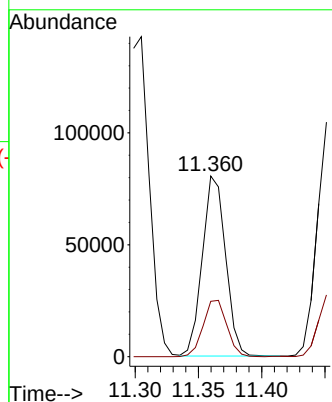
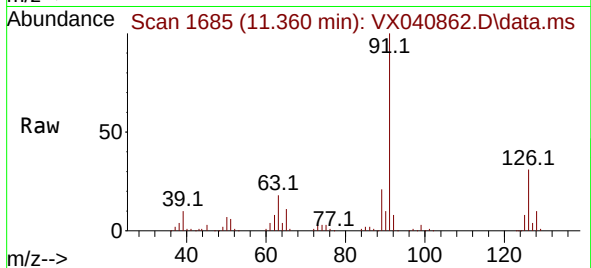
#79  
2-Chlorotoluene  
Concen: 45.909 ug/l  
RT: 11.360 min Scan# 1686  
Delta R.T. -0.006 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 103065  
Ion Ratio Lower Upper  
91 100  
126 31.9 16.3 48.8

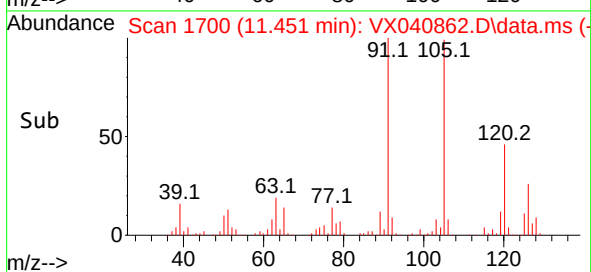
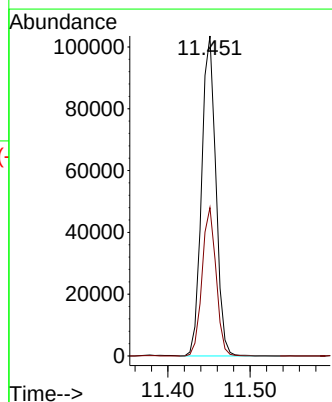
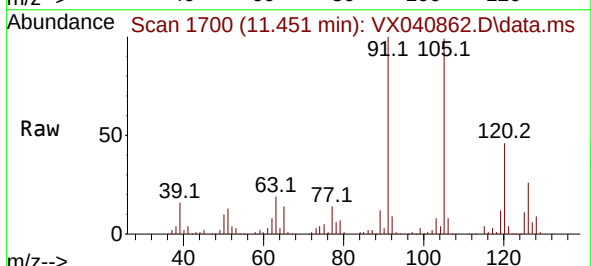
Manual Integrations  
APPROVED

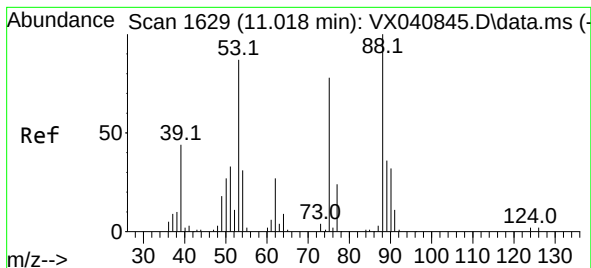
Reviewed By :John Carlone 04/03/2024  
Supervised By :Semsettin Yesilyurt 04/03/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 48.461 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13

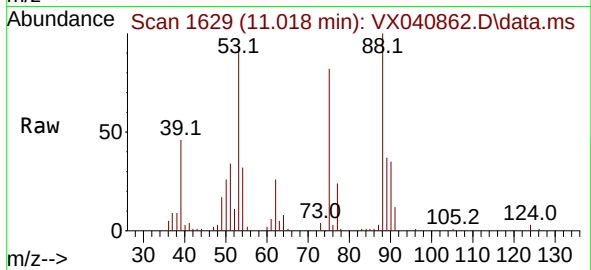
Tgt Ion:105 Resp: 124583  
Ion Ratio Lower Upper  
105 100  
120 45.5 24.1 72.3





#81  
trans-1,4-Dichloro-2-butene  
Concen: 48.068 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13

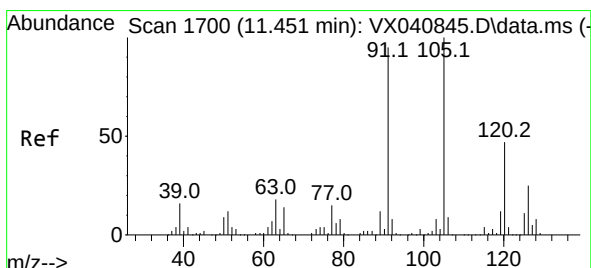
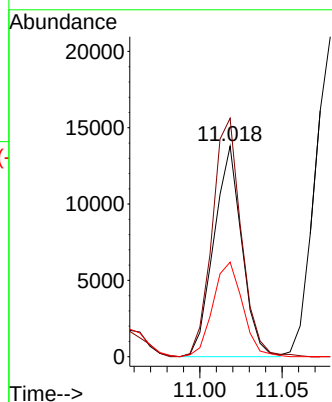
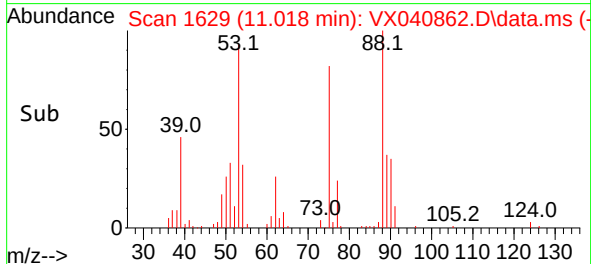
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



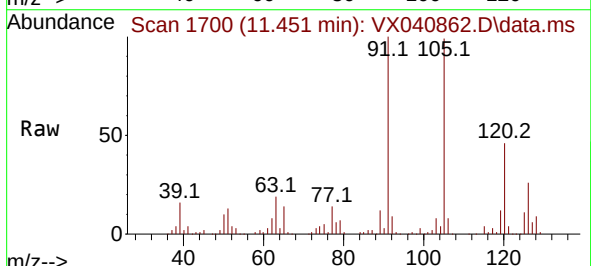
Tgt Ion: 75 Resp: 1637  
Ion Ratio Lower Upper  
75 100  
53 117.0 90.5 135.7  
89 47.4 36.9 55.3

Manual Integrations  
APPROVED

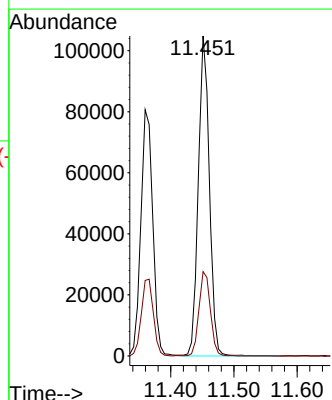
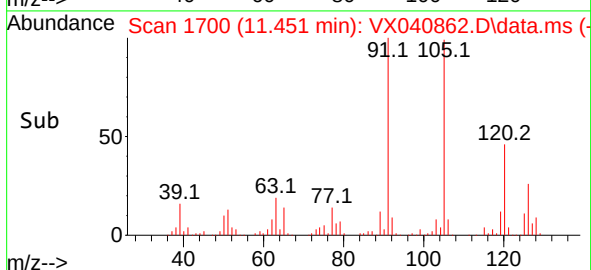
Reviewed By :John Carlone 04/03/2024  
Supervised By :Semsettin Yesilyurt 04/03/2024

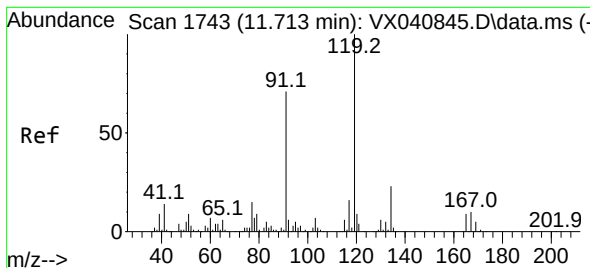


#82  
4-Chlorotoluene  
Concen: 47.720 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13



Tgt Ion: 91 Resp: 127905  
Ion Ratio Lower Upper  
91 100  
126 27.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 47.369 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX040862.D

Acq: 03 Apr 2024 10:13

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion:119 Resp: 120809

Ion Ratio Lower Upper

119 100

91 66.3 31.2 93.6

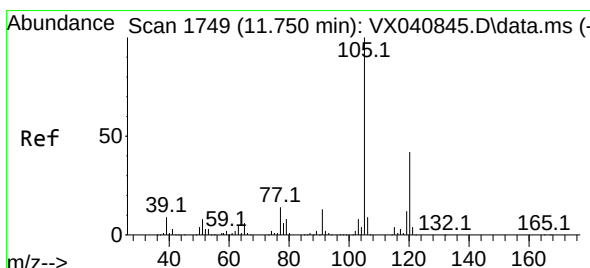
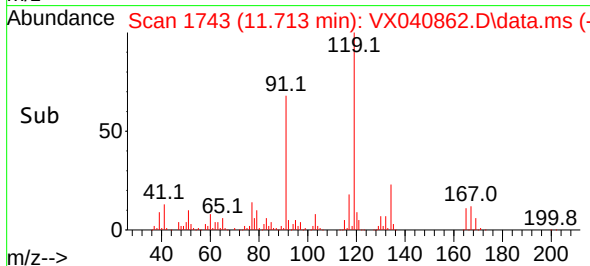
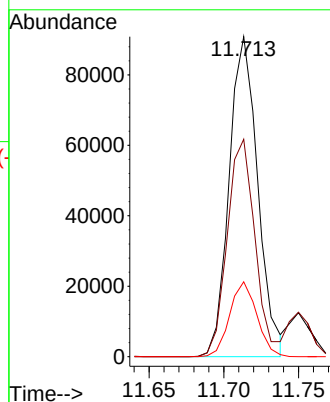
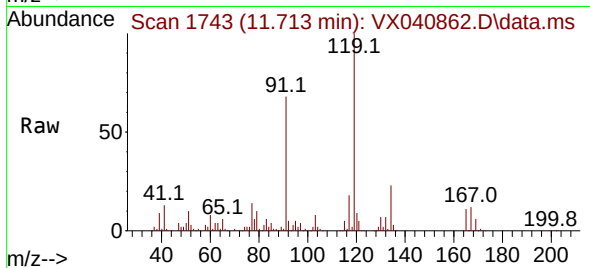
134 22.3 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2024

Supervised By :Semsettin Yesilyurt 04/03/2024



#84

1,2,4-Trimethylbenzene

Concen: 48.752 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX040862.D

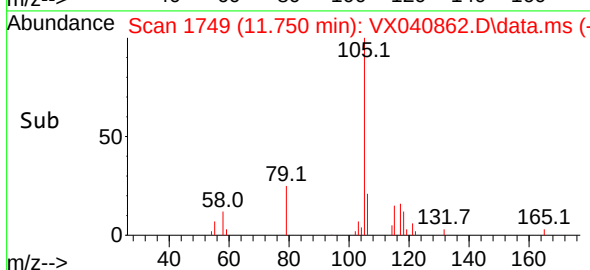
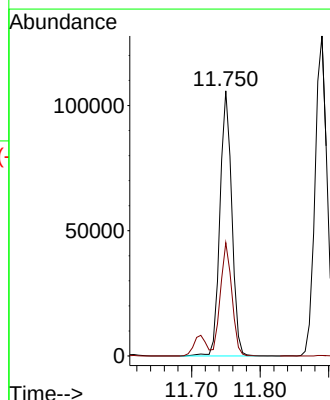
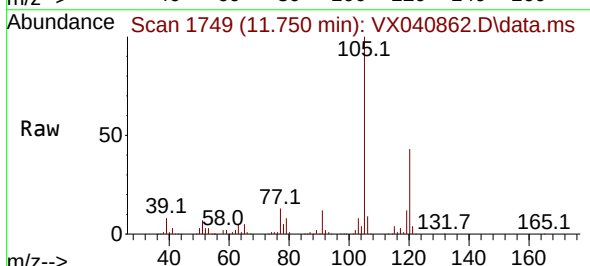
Acq: 03 Apr 2024 10:13

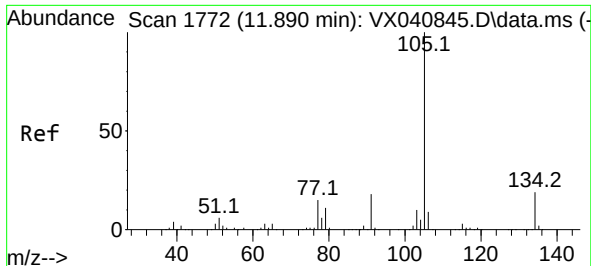
Tgt Ion:105 Resp: 126256

Ion Ratio Lower Upper

105 100

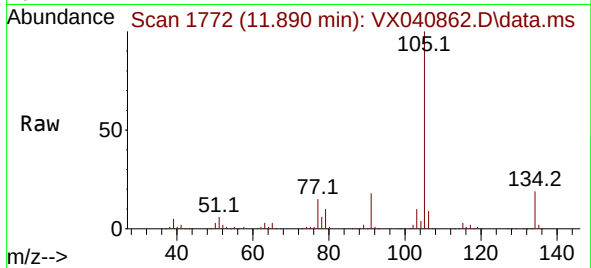
120 41.8 21.2 63.6





#85  
 sec-Butylbenzene  
 Concen: 47.983 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX040862.D  
 Acq: 03 Apr 2024 10:13

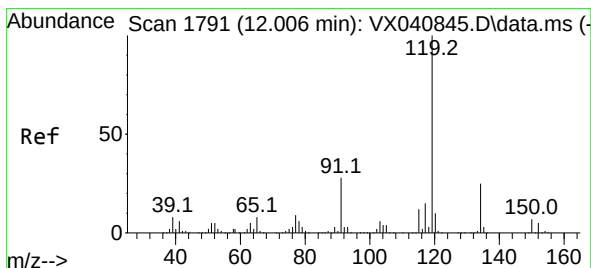
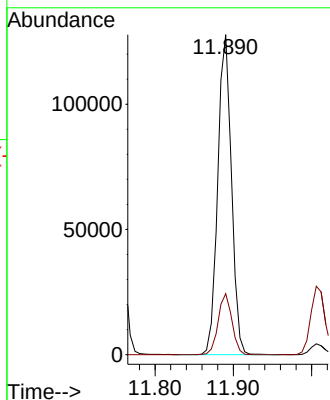
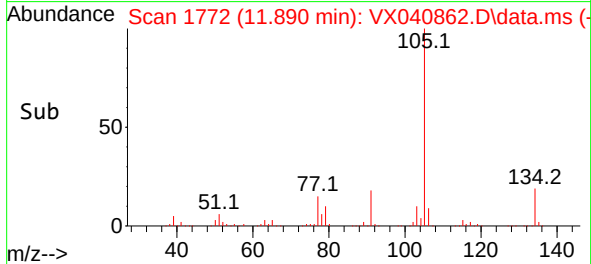
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050



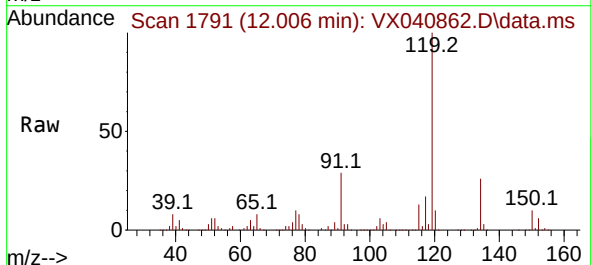
Tgt Ion:105 Resp: 15542  
 Ion Ratio Lower Upper  
 105 100  
 134 19.2 9.8 29.4

Manual Integrations  
 APPROVED

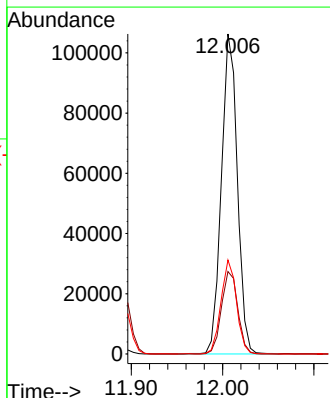
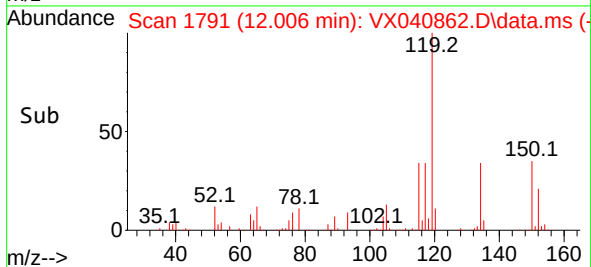
Reviewed By :John Carlone 04/03/2024  
 Supervised By :Semsettin Yesilyurt 04/03/2024

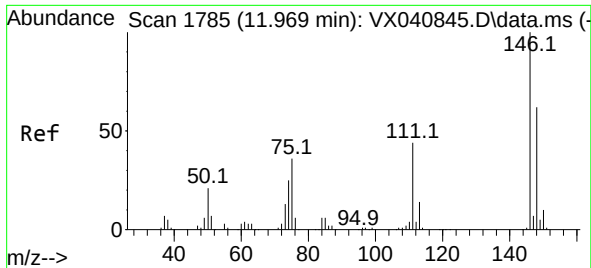


#86  
 p-Isopropyltoluene  
 Concen: 47.507 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. 0.000 min  
 Lab File: VX040862.D  
 Acq: 03 Apr 2024 10:13



Tgt Ion:119 Resp: 129063  
 Ion Ratio Lower Upper  
 119 100  
 134 26.4 12.8 38.3  
 91 28.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 46.282 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040862.D

Acq: 03 Apr 2024 10:13

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 66050

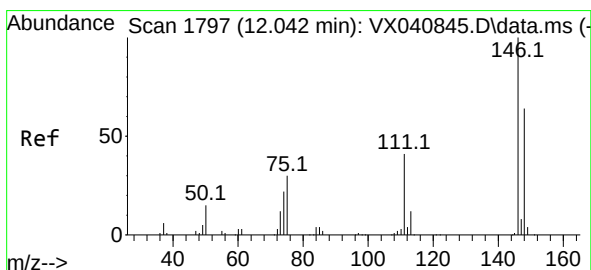
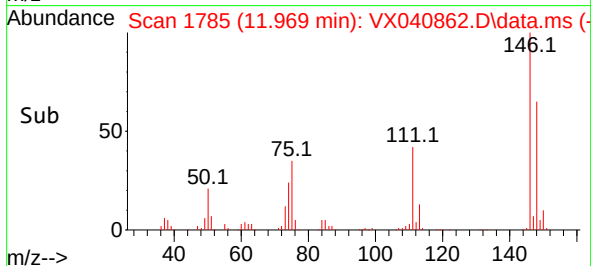
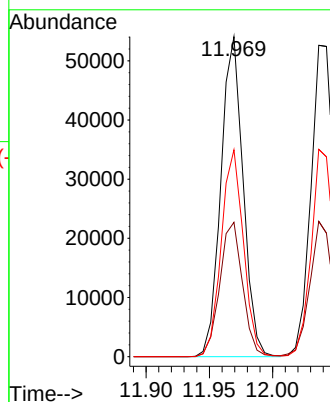
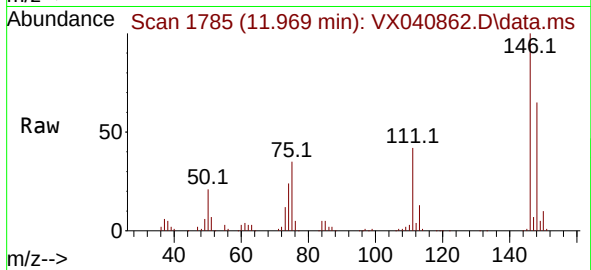
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 43.1  | 22.1  | 66.1  |
| 148 | 64.4  | 31.8  | 95.3  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2024

Supervised By :Semsettin Yesilyurt 04/03/2024



#88

1,4-Dichlorobenzene

Concen: 44.887 ug/l

RT: 12.036 min Scan# 1796

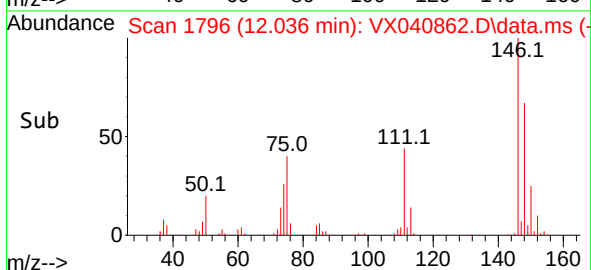
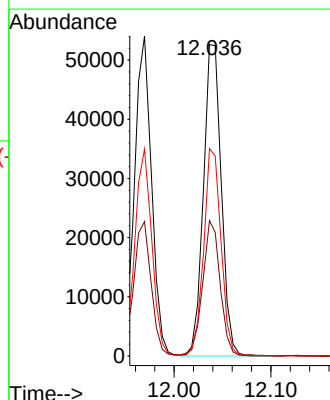
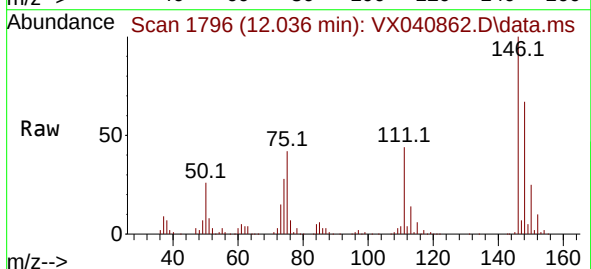
Delta R.T. -0.006 min

Lab File: VX040862.D

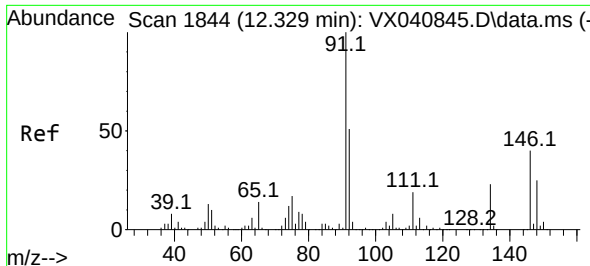
Acq: 03 Apr 2024 10:13

Tgt Ion:146 Resp: 67978

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 42.4  | 21.3  | 63.7  |
| 148 | 64.4  | 31.8  | 95.4  |







#89

n-Butylbenzene

Concen: 48.156 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX040862.D

Acq: 03 Apr 2024 10:13

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

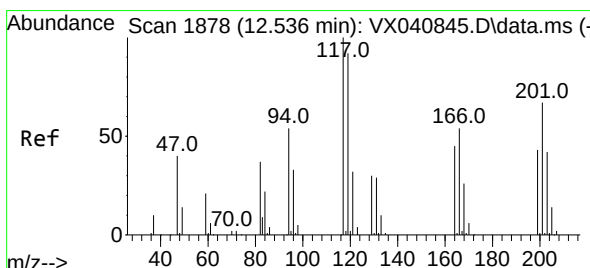
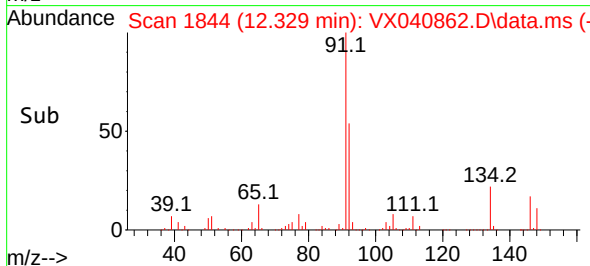
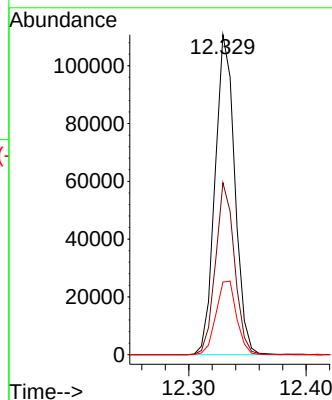
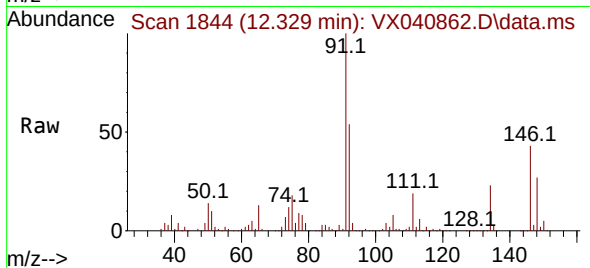
Tgt Ion: 91 Resp: 12924  
 Ion Ratio Lower Upper  
 91 100  
 92 51.9 27.4 82.0  
 134 24.0 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2024

Supervised By :Semsettin Yesilyurt 04/03/2024



#90

Hexachloroethane

Concen: 48.872 ug/l

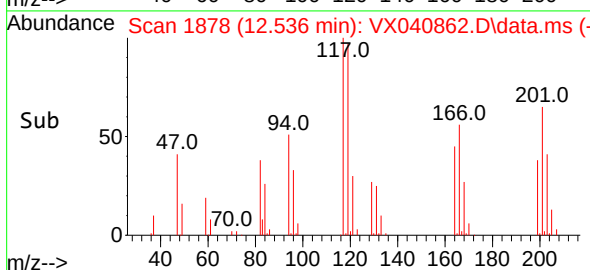
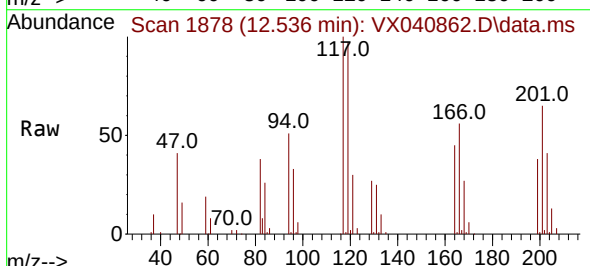
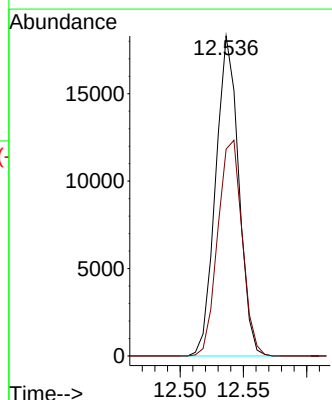
RT: 12.536 min Scan# 1878

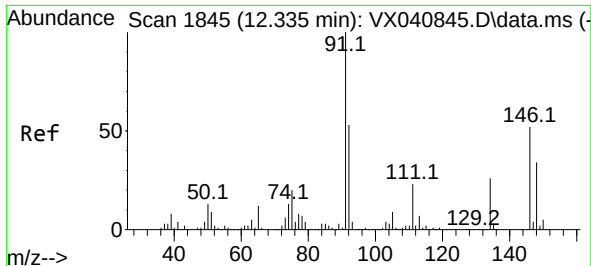
Delta R.T. 0.000 min

Lab File: VX040862.D

Acq: 03 Apr 2024 10:13

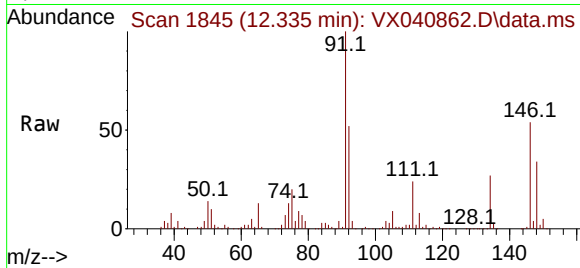
Tgt Ion:117 Resp: 23129  
 Ion Ratio Lower Upper  
 117 100  
 201 71.5 32.9 98.6





#91  
1,2-Dichlorobenzene  
Concen: 45.747 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13

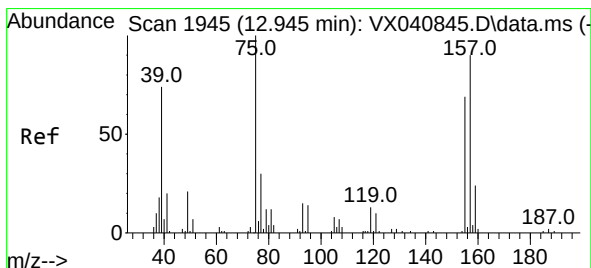
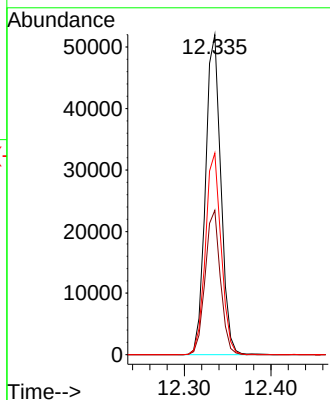
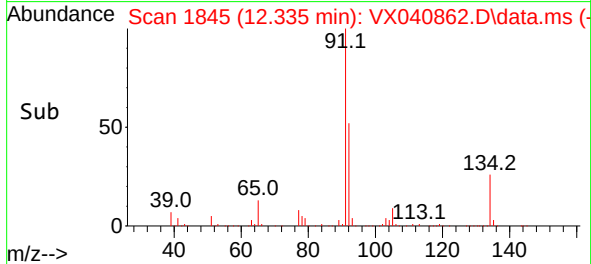
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:146 Resp: 6398  
Ion Ratio Lower Upper  
146 100  
111 44.9 22.4 67.0  
148 64.3 31.6 95.0

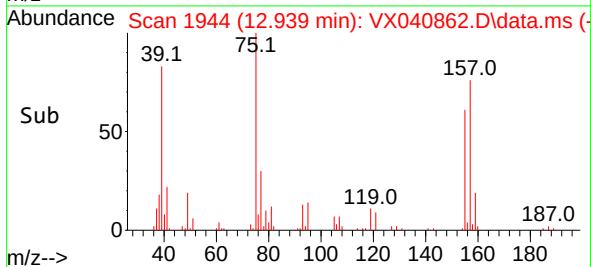
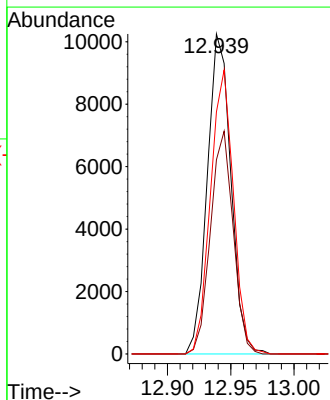
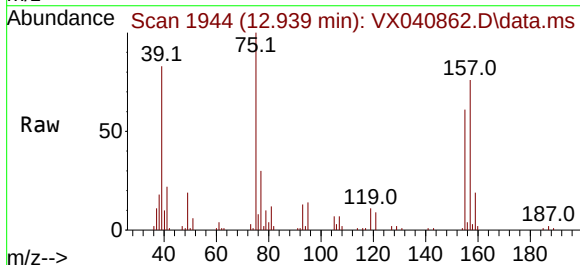
Manual Integrations  
APPROVED

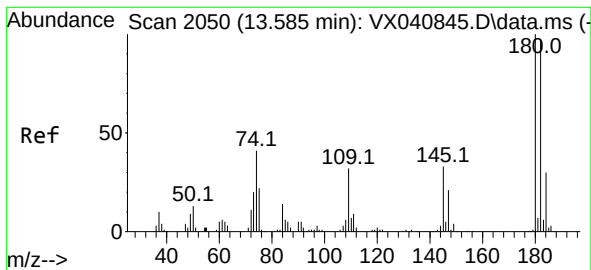
Reviewed By :John Carlone 04/03/2024  
Supervised By :Semsettin Yesilyurt 04/03/2024



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 50.177 ug/l  
RT: 12.939 min Scan# 1944  
Delta R.T. -0.006 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13

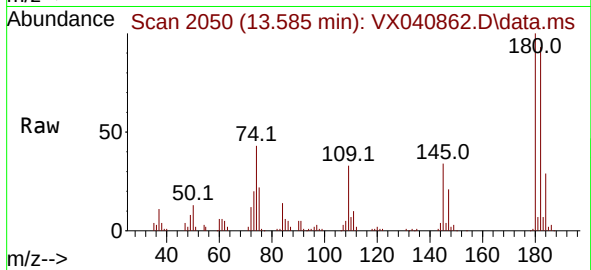
Tgt Ion: 75 Resp: 13270  
Ion Ratio Lower Upper  
75 100  
155 67.1 36.1 108.5  
157 86.4 44.9 134.7





#93  
1,2,4-Trichlorobenzene  
Concen: 45.576 ug/l  
RT: 13.585 min Scan# 2050  
Delta R.T. 0.000 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13

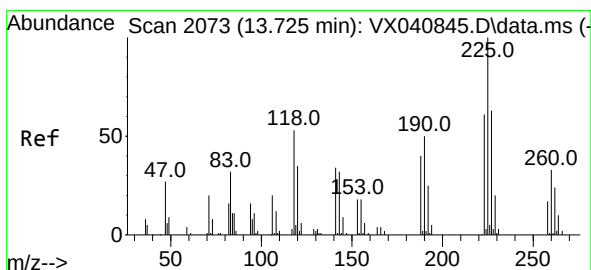
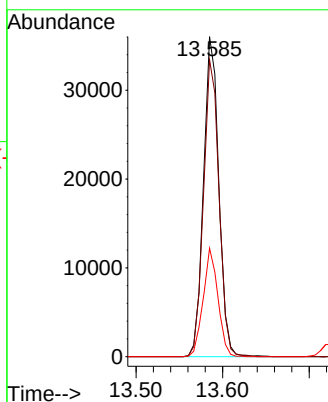
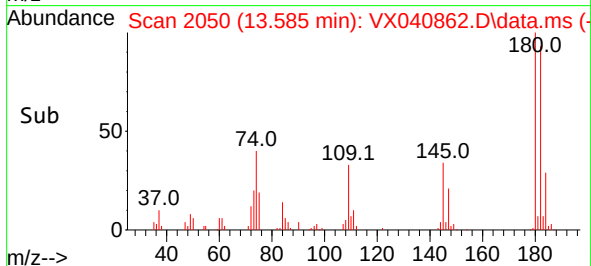
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



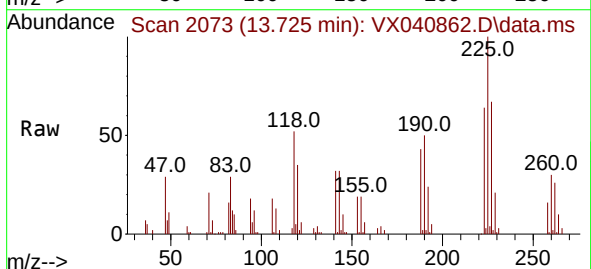
Tgt Ion:180 Resp: 44194  
Ion Ratio Lower Upper  
180 100  
182 93.7 48.3 144.8  
145 32.8 18.0 54.0

Manual Integrations  
APPROVED

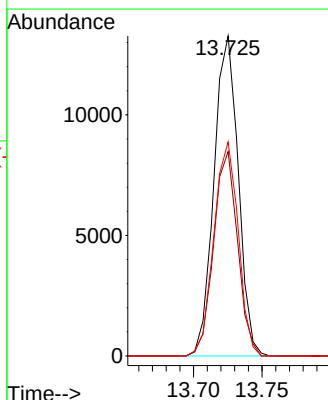
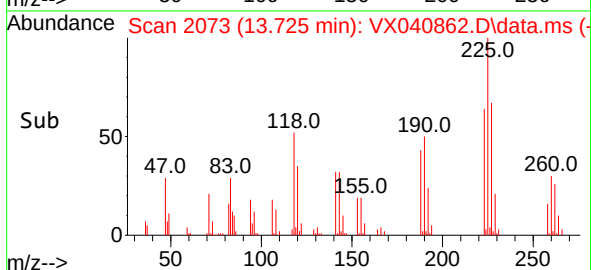
Reviewed By :John Carlone 04/03/2024  
Supervised By :Semsettin Yesilyurt 04/03/2024

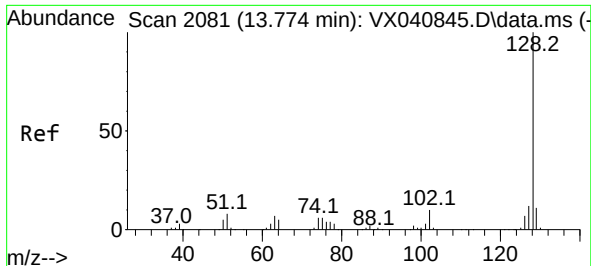


#94  
Hexachlorobutadiene  
Concen: 43.935 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13



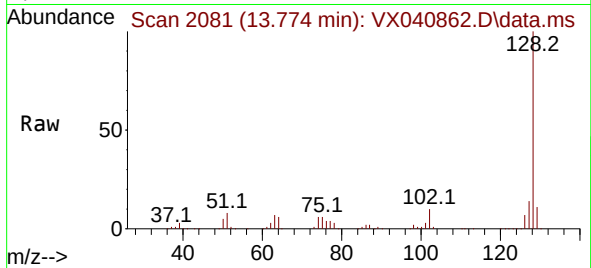
Tgt Ion:225 Resp: 16320  
Ion Ratio Lower Upper  
225 100  
223 63.0 31.1 93.2  
227 67.1 32.5 97.5





#95  
Naphthalene  
Concen: 48.560 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13

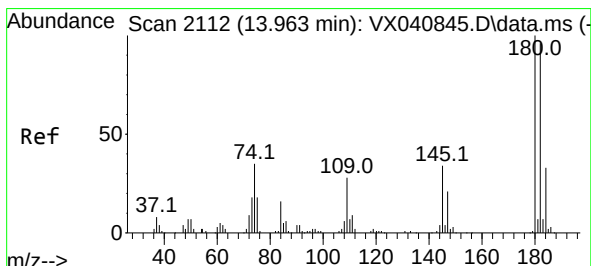
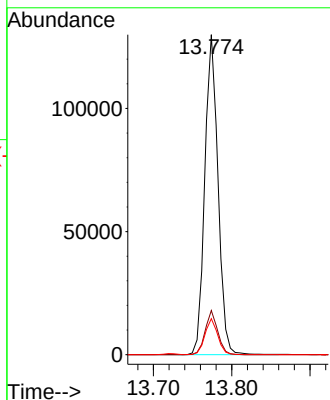
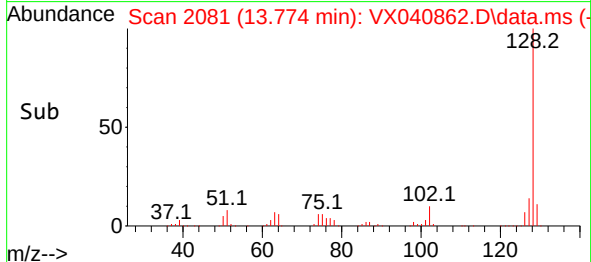
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:128 Resp: 151610  
Ion Ratio Lower Upper  
128 100  
127 13.1 10.3 15.5  
129 10.9 8.8 13.2

Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/03/2024  
Supervised By :Semsettin Yesilyurt 04/03/2024



#96  
1,2,3-Trichlorobenzene  
Concen: 47.393 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: VX040862.D  
Acq: 03 Apr 2024 10:13

Tgt Ion:180 Resp: 43842  
Ion Ratio Lower Upper  
180 100  
182 93.3 46.9 140.6  
145 34.0 17.8 53.5

