

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX101723\  
 Data File : VX038317.D  
 Acq On : 17 Oct 2023 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: Oct 18 03:53:12 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X100523W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 05 15:27:13 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 10/18/2023  
 Supervised By : Semsettin Yesilyurt 10/20/2023

| Compound                     | R.T.           | QIon | Response            | Conc    | Units | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|-------|----------|
| -----                        |                |      |                     |         |       |          |
| Internal Standards           |                |      |                     |         |       |          |
| 1) Pentafluorobenzene        | 5.550          | 168  | 132368              | 50.000  | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene      | 6.757          | 114  | 222399              | 50.000  | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 226079              | 50.000  | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.018         | 152  | 133079              | 50.000  | ug/l  | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |       |          |
| 33) 1,2-Dichloroethane-d4    | 5.952          | 65   | 105576              | 49.588  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = 99.180%  |         |       |          |
| 35) Dibromofluoromethane     | 5.385          | 113  | 84072               | 52.462  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 104.920% |         |       |          |
| 50) Toluene-d8               | 8.647          | 98   | 325954              | 53.229  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = 106.460% |         |       |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 130428              | 56.182  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 112.360% |         |       |          |
| Target Compounds             |                |      |                     |         |       |          |
|                              |                |      |                     |         |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 61035               | 47.770  | ug/l  | 100      |
| 3) Chloromethane             | 1.294          | 50   | 64021               | 49.162  | ug/l  | 98       |
| 4) Vinyl Chloride            | 1.374          | 62   | 84100               | 58.247  | ug/l  | 98       |
| 5) Bromomethane              | 1.599          | 94   | 137187              | 72.732  | ug/l  | 100      |
| 6) Chloroethane              | 1.678          | 64   | 62648               | 58.384  | ug/l  | 99       |
| 7) Trichlorofluoromethane    | 1.886          | 101  | 164986              | 57.851  | ug/l  | 97       |
| 8) Diethyl Ether             | 2.130          | 74   | 56216               | 52.853  | ug/l  | 80       |
| 9) 1,1,2-Trichlorotrifluo... | 2.325          | 101  | 66561               | 53.462  | ug/l  | 98       |
| 10) Methyl Iodide            | 2.453          | 142  | 88793               | 49.567  | ug/l  | 94       |
| 11) Tert butyl alcohol       | 2.959          | 59   | 101585              | 214.576 | ug/l  | # 91     |
| 12) 1,1-Dichloroethene       | 2.319          | 96   | 63105               | 52.107  | ug/l  | 86       |
| 13) Acrolein                 | 2.233          | 56   | 67795               | 223.991 | ug/l  | 99       |
| 14) Allyl chloride           | 2.660          | 41   | 101633              | 46.918  | ug/l  | # 92     |
| 15) Acrylonitrile            | 3.062          | 53   | 228758              | 236.104 | ug/l  | 99       |
| 16) Acetone                  | 2.373          | 43   | 248795              | 279.998 | ug/l  | 96       |
| 17) Carbon Disulfide         | 2.508          | 76   | 163016              | 46.703  | ug/l  | 99       |
| 18) Methyl Acetate           | 2.697          | 43   | 186992              | 49.073  | ug/l  | 93       |
| 19) Methyl tert-butyl Ether  | 3.111          | 73   | 230694              | 47.829  | ug/l  | 99       |
| 20) Methylene Chloride       | 2.788          | 84   | 77567               | 46.409  | ug/l  | # 86     |
| 21) trans-1,2-Dichloroethene | 3.087          | 96   | 75458               | 50.323  | ug/l  | 92       |
| 22) Diisopropyl ether        | 3.757          | 45   | 222066              | 48.914  | ug/l  | # 89     |
| 23) Vinyl Acetate            | 3.721          | 43   | 817635              | 245.583 | ug/l  | 96       |
| 24) 1,1-Dichloroethane       | 3.605          | 63   | 134124              | 48.680  | ug/l  | 100      |
| 25) 2-Butanone               | 4.550          | 43   | 351274              | 245.018 | ug/l  | 92       |
| 26) 2,2-Dichloropropane      | 4.477          | 77   | 105382              | 48.989  | ug/l  | 97       |
| 27) cis-1,2-Dichloroethene   | 4.483          | 96   | 88481               | 49.546  | ug/l  | 91       |
| 28) Bromochloromethane       | 4.891          | 49   | 66005               | 53.068  | ug/l  | 85       |
| 29) Tetrahydrofuran          | 4.995          | 42   | 221489              | 237.291 | ug/l  | 89       |
| 30) Chloroform               | 5.093          | 83   | 155053              | 51.463  | ug/l  | 96       |
| 31) Cyclohexane              | 5.470          | 56   | 115782              | 50.194  | ug/l  | 90       |
| 32) 1,1,1-Trichloroethane    | 5.379          | 97   | 133677              | 51.800  | ug/l  | 99       |
| 36) 1,1-Dichloropropene      | 5.690          | 75   | 111763              | 50.575  | ug/l  | 97       |
| 37) Ethyl Acetate            | 4.708          | 43   | 127778              | 48.686  | ug/l  | 98       |
| 38) Carbon Tetrachloride     | 5.678          | 117  | 113775              | 52.336  | ug/l  | 98       |
| 39) Methylcyclohexane        | 7.379          | 83   | 140094              | 54.123  | ug/l  | 93       |
| 40) Benzene                  | 6.037          | 78   | 325486              | 52.660  | ug/l  | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX101723\  
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 Acq On : 17 Oct 2023 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: Oct 18 03:53:12 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X100523W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 05 15:27:13 2023  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 10/18/2023  
 Supervised By : Semsettin Yesilyurt 10/20/2023

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.910  | 41   | 65054    | 49.827  | ug/l # | 88       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 125635   | 50.875  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 6.336  | 43   | 194314   | 49.596  | ug/l   | 97       |
| 44) Trichloroethene           | 7.123  | 130  | 89364    | 55.279  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 7.427  | 63   | 82945    | 51.850  | ug/l   | 97       |
| 46) Dibromomethane            | 7.580  | 93   | 65659    | 52.920  | ug/l   | 97       |
| 47) Bromodichloromethane      | 7.818  | 83   | 121372   | 54.989  | ug/l   | 100      |
| 48) Methyl methacrylate       | 7.690  | 41   | 96099    | 51.380  | ug/l # | 83       |
| 49) 1,4-Dioxane               | 7.659  | 88   | 44834    | 972.751 | ug/l # | 88       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 710482   | 262.904 | ug/l   | 97       |
| 52) Toluene                   | 8.720  | 92   | 221444   | 55.000  | ug/l   | 93       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 130531   | 55.095  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 137152   | 55.099  | ug/l   | 92       |
| 55) 1,1,2-Trichloroethane     | 9.147  | 97   | 92846    | 53.913  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 140349   | 53.154  | ug/l   | 91       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 151141   | 54.263  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 315910   | 243.743 | ug/l   | 99       |
| 59) 2-Hexanone                | 9.427  | 43   | 590125   | 271.627 | ug/l   | 95       |
| 60) Dibromochloromethane      | 9.519  | 129  | 97495    | 57.844  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 104056   | 55.874  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 77682    | 53.077  | ug/l   | 97       |
| 65) Chlorobenzene             | 10.079 | 112  | 245853   | 51.969  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 89676    | 56.057  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 453888   | 53.750  | ug/l   | 100      |
| 68) m/p-Xylenes               | 10.299 | 106  | 356623   | 109.220 | ug/l   | 98       |
| 69) o-Xylene                  | 10.640 | 106  | 172282   | 54.061  | ug/l   | 99       |
| 70) Styrene                   | 10.652 | 104  | 291290   | 56.128  | ug/l   | 97       |
| 71) Bromoform                 | 10.799 | 173  | 74038    | 49.896  | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.963 | 105  | 457597   | 51.273  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.841 | 43   | 190055   | 49.868  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 169514   | 51.763  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 154254m  | 50.987  | ug/l   |          |
| 77) Bromobenzene              | 11.195 | 156  | 111861   | 51.339  | ug/l   | 92       |
| 78) n-propylbenzene           | 11.305 | 91   | 565047   | 51.779  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 321879   | 49.736  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 403454   | 52.399  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 46315    | 45.129  | ug/l   | 94       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 384590   | 50.219  | ug/l   | 96       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 390797   | 51.943  | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 401589   | 52.311  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 509756   | 52.305  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 426646   | 53.060  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 223825   | 51.144  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 228453   | 51.131  | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.329 | 91   | 408859   | 51.056  | ug/l   | 97       |
| 90) Hexachloroethane          | 12.536 | 117  | 72084    | 54.069  | ug/l   | 93       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 217272   | 51.649  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 40068    | 50.604  | ug/l   | 85       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 144602   | 51.250  | ug/l   | 96       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 61626    | 54.266  | ug/l   | 99       |
| 95) Naphthalene               | 13.774 | 128  | 481947   | 49.049  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 137917   | 50.483  | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX101723\  
Data File : VX038317.D  
Acq On : 17 Oct 2023 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 10/18/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023

Quant Time: Oct 18 03:53:12 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X100523W.M  
Quant Title : SW846 8260  
QLast Update : Thu Oct 05 15:27:13 2023  
Response via : Initial Calibration

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

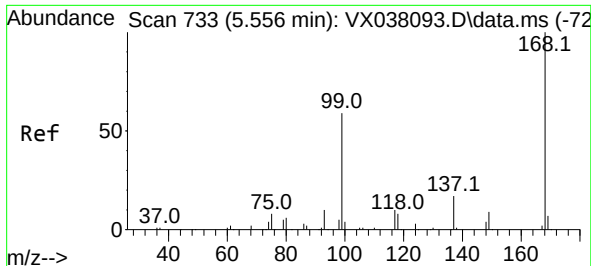
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

## Manual Integrations

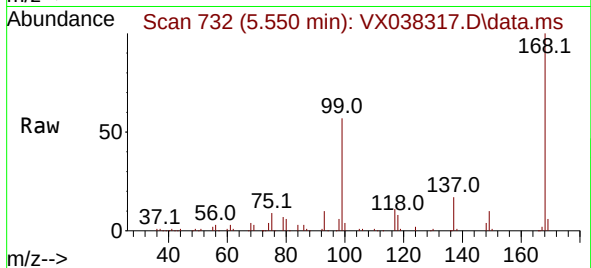
Quant Time: Oct 18 03:53:12 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X100523W.M  
Quant Title : SW846 8260  
QLast Update : Thu Oct 05 15:27:13 2023  
Response via : Initial Calibration





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX038317.D  
Acq: 17 Oct 2023 10:13

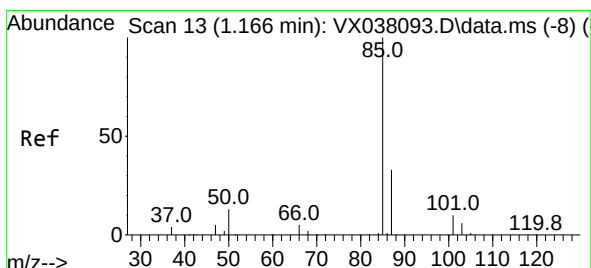
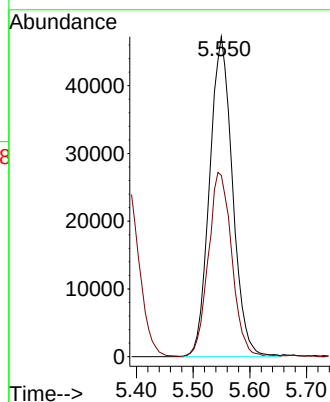
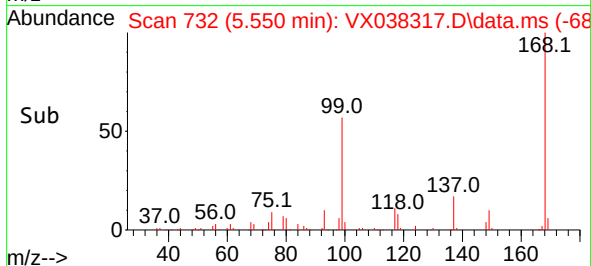
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:168 Resp: 132368  
Ion Ratio Lower Upper  
168 100  
99 56.6 56.6 85.0

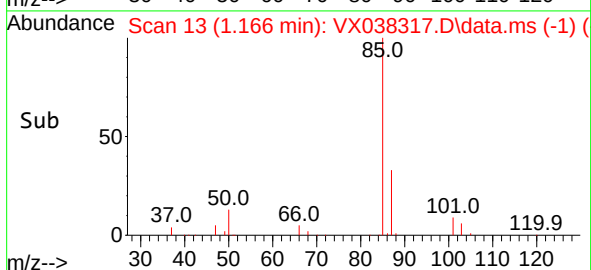
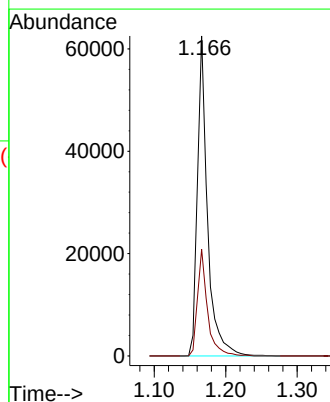
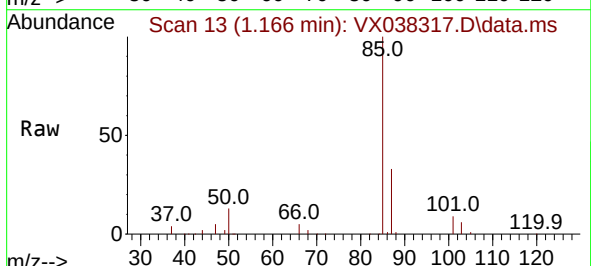
Manual Integrations  
APPROVED

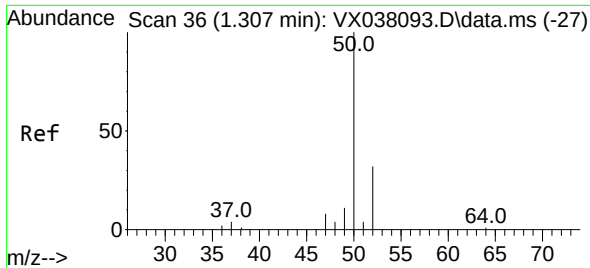
Reviewed By :John Carlone 10/18/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023



#2  
Dichlorodifluoromethane  
Concen: 47.770 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX038317.D  
Acq: 17 Oct 2023 10:13

Tgt Ion: 85 Resp: 61035  
Ion Ratio Lower Upper  
85 100  
87 33.3 16.7 50.1





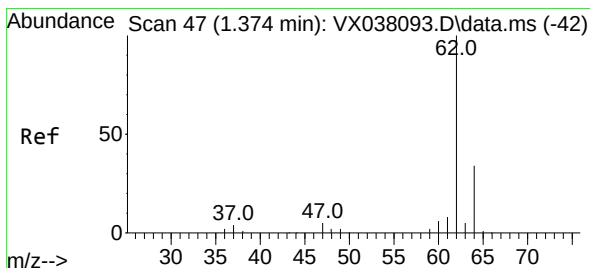
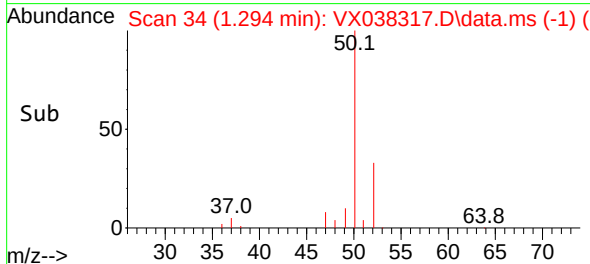
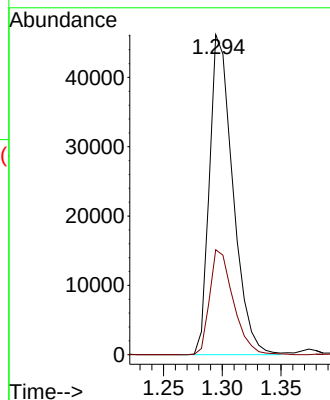
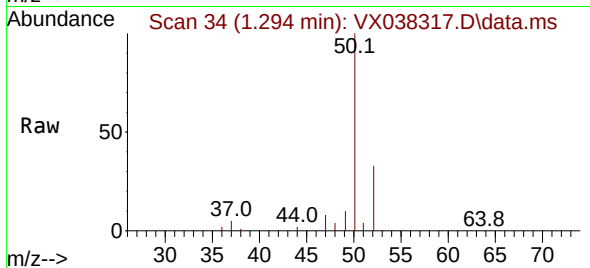
#3  
Chloromethane  
Concen: 49.162 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. -0.007 min  
Lab File: VX038317.D  
Acq: 17 Oct 2023 10:13

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 50 Resp: 6402  
Ion Ratio Lower Upper  
50 100  
52 32.8 25.5 38.3

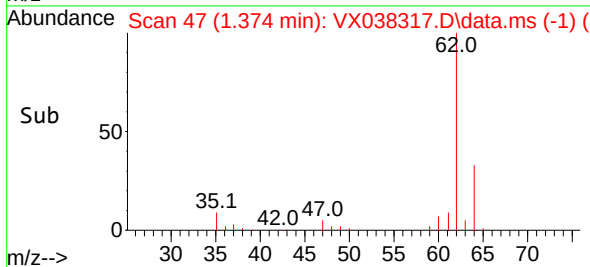
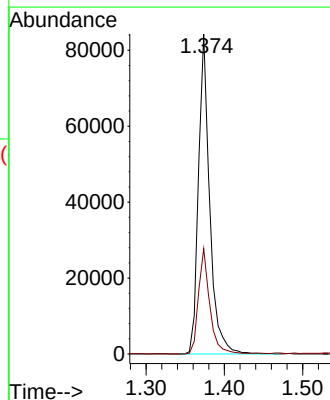
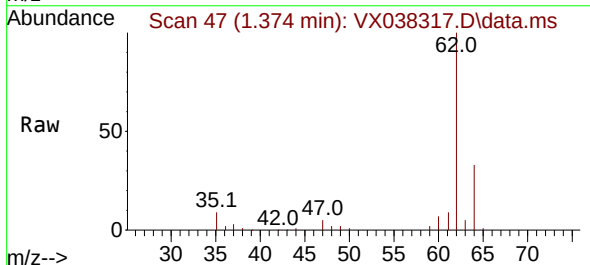
Manual Integrations  
APPROVED

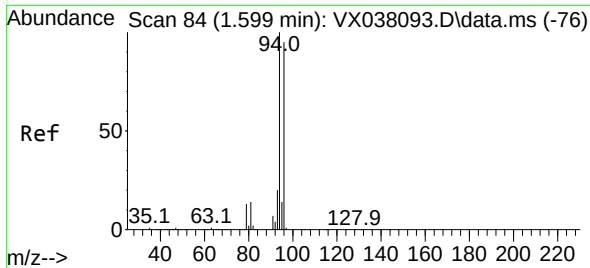
Reviewed By :John Carlone 10/18/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023



#4  
Vinyl Chloride  
Concen: 58.247 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX038317.D  
Acq: 17 Oct 2023 10:13

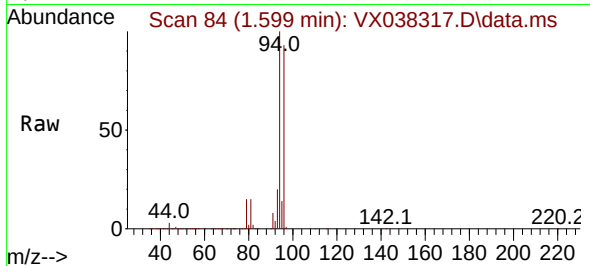
Tgt Ion: 62 Resp: 84100  
Ion Ratio Lower Upper  
62 100  
64 32.9 25.4 38.0





#5  
Bromomethane  
Concen: 72.732 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX038317.D  
Acq: 17 Oct 2023 10:13

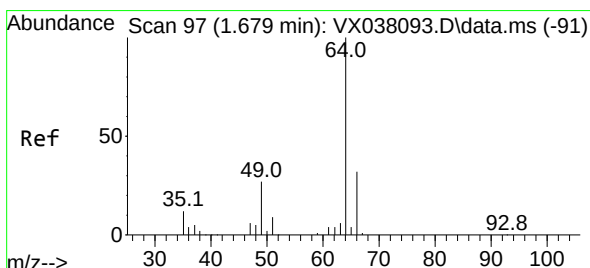
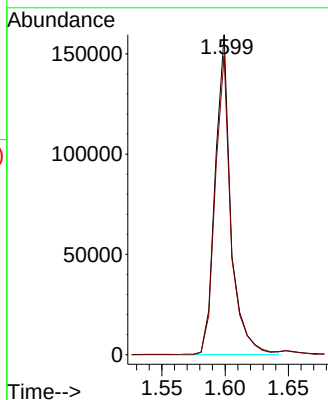
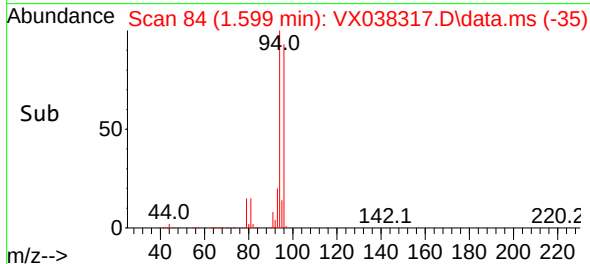
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



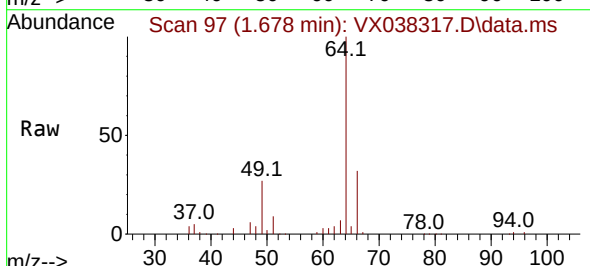
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Ion Ratio Lower Upper  
94 100  
96 93.5 74.6 111.8

Manual Integrations  
APPROVED

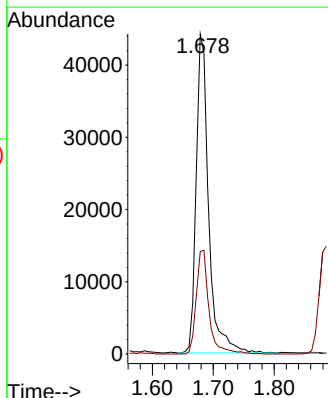
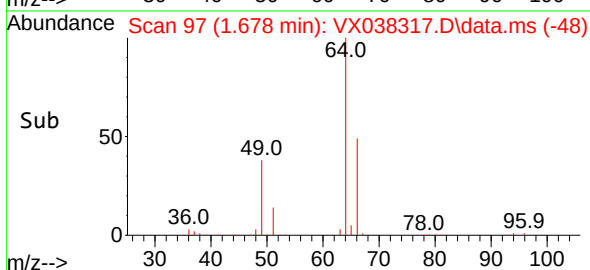
Reviewed By :John Carlone 10/18/2023  
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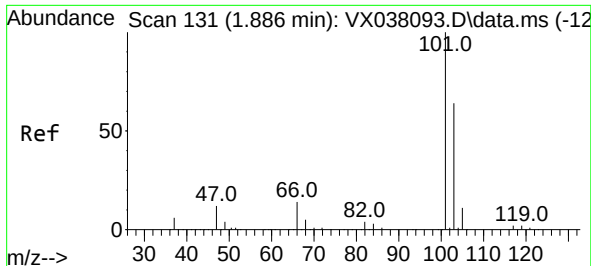


#6  
Chloroethane  
Concen: 58.384 ug/l  
RT: 1.678 min Scan# 97  
Delta R.T. -0.001 min  
Lab File: VX038317.D  
Acq: 17 Oct 2023 10:13



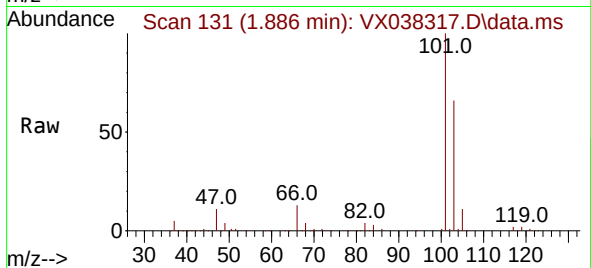
Tgt Ion: 64 Resp: 62648  
Ion Ratio Lower Upper  
64 100  
66 32.1 25.1 37.7





#7  
 Trichlorofluoromethane  
 Concen: 57.851 ug/l  
 RT: 1.886 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VX038317.D  
 Acq: 17 Oct 2023 10:13

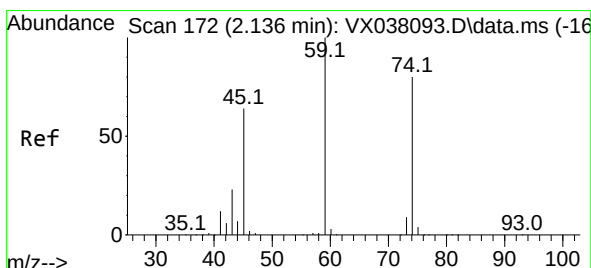
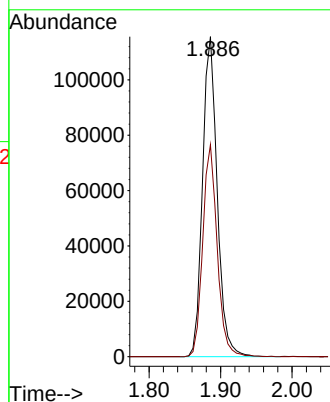
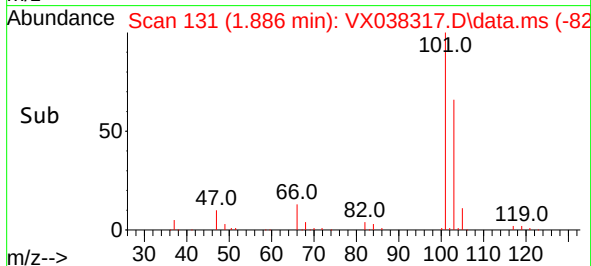
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050



Tgt Ion:101 Resp: 16498  
 Ion Ratio Lower Upper  
 101 100  
 103 66.3 51.4 77.2

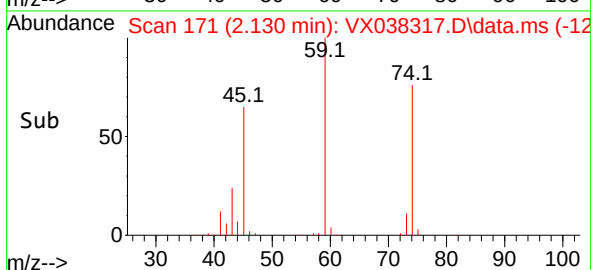
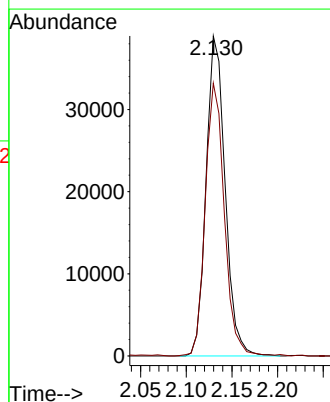
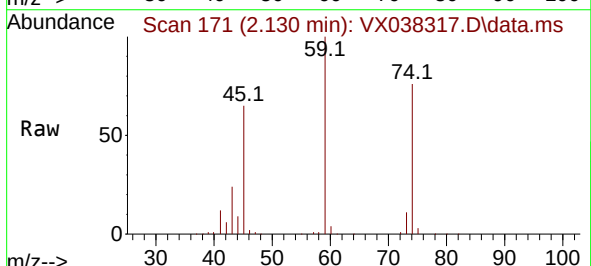
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 10/18/2023  
 Supervised By :Semsettin Yesilyurt 10/20/2023

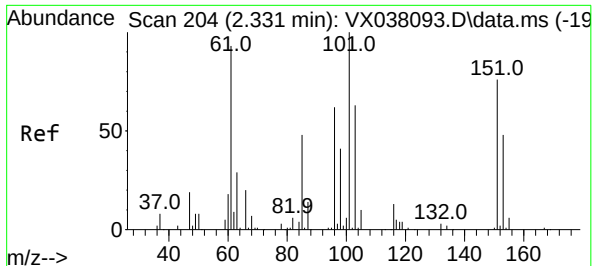


#8  
 Diethyl Ether  
 Concen: 52.853 ug/l  
 RT: 2.130 min Scan# 171  
 Delta R.T. -0.000 min  
 Lab File: VX038317.D  
 Acq: 17 Oct 2023 10:13

Tgt Ion: 74 Resp: 56216  
 Ion Ratio Lower Upper  
 74 100  
 45 85.5 53.3 159.8







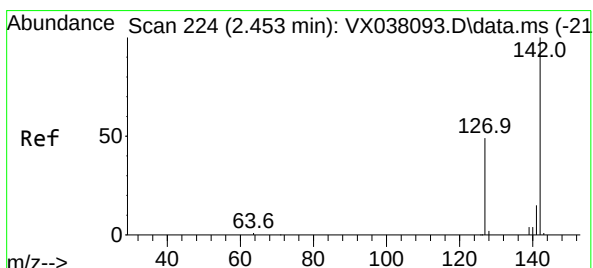
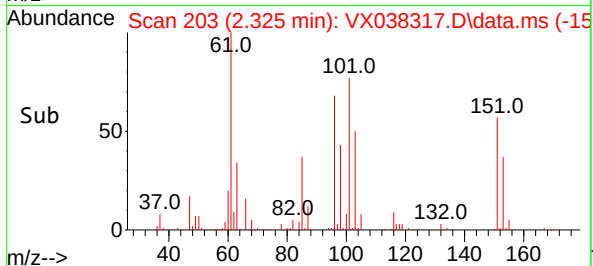
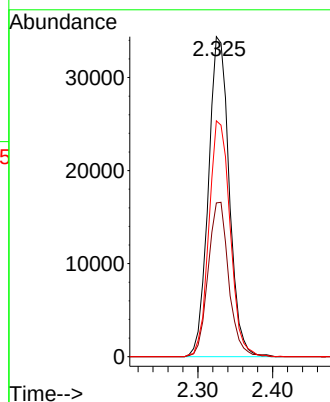
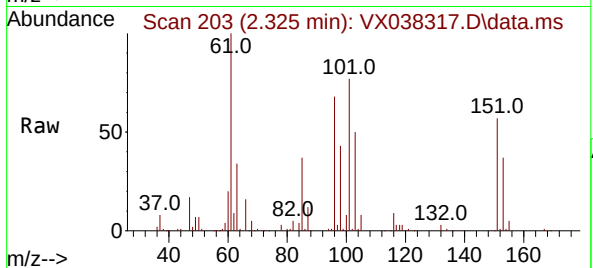
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 53.462 ug/l  
RT: 2.325 min Scan# 203  
Delta R.T. -0.000 min  
Lab File: VX038317.D  
Acq: 17 Oct 2023 10:13

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 6656  
Ion Ratio Lower Upper  
101 100  
85 47.8 37.0 55.6  
151 75.1 58.6 87.8

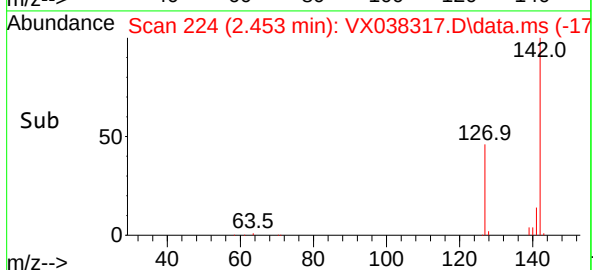
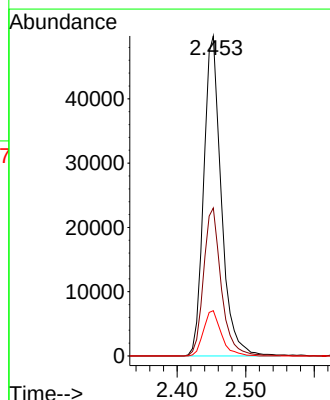
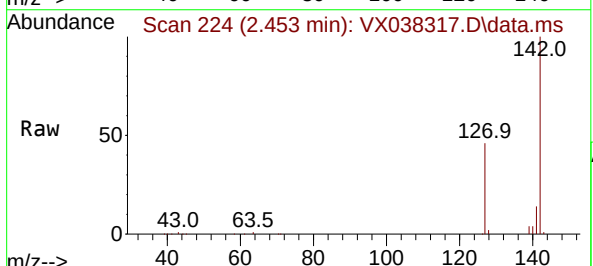
Manual Integrations  
APPROVED

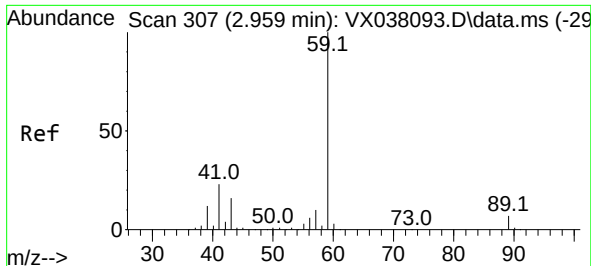
Reviewed By :John Carlone 10/18/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023



#10  
Methyl Iodide  
Concen: 49.567 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX038317.D  
Acq: 17 Oct 2023 10:13

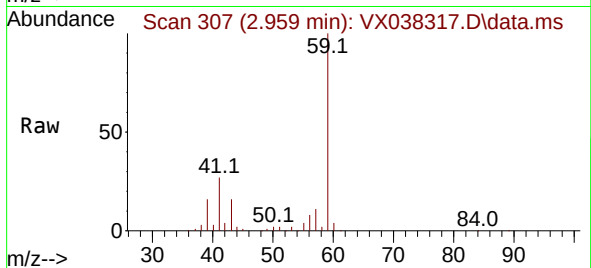
Tgt Ion:142 Resp: 88793  
Ion Ratio Lower Upper  
142 100  
127 46.6 41.6 62.4  
141 14.4 11.6 17.4





#11  
Tert butyl alcohol  
Concen: 214.576 ug/l  
RT: 2.959 min Scan# 307  
Delta R.T. -0.000 min  
Lab File: VX038317.D  
Acq: 17 Oct 2023 10:13

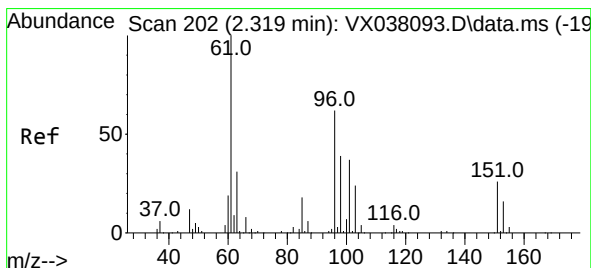
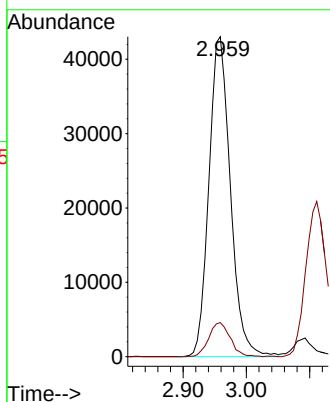
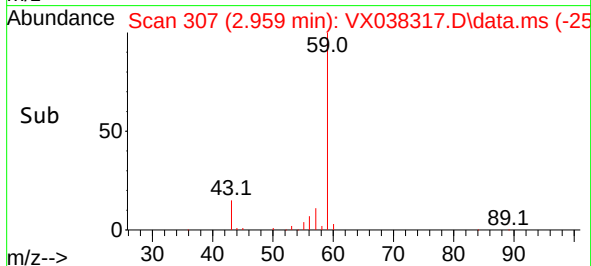
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



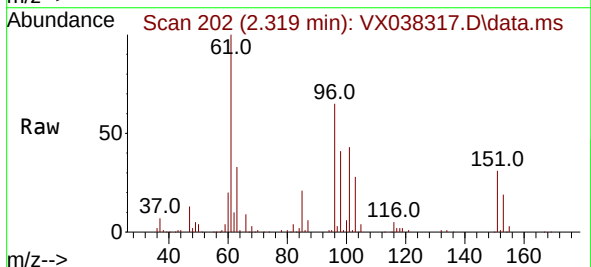
Tgt Ion: 59 Resp: 101585  
Ion Ratio Lower Upper  
59 100  
57 10.6 6.0 9.0

Manual Integrations  
APPROVED

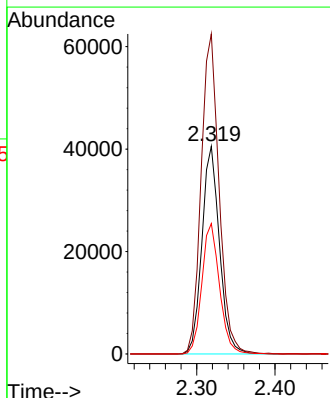
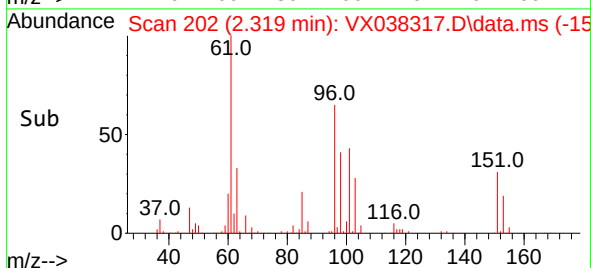
Reviewed By :John Carlone 10/18/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023

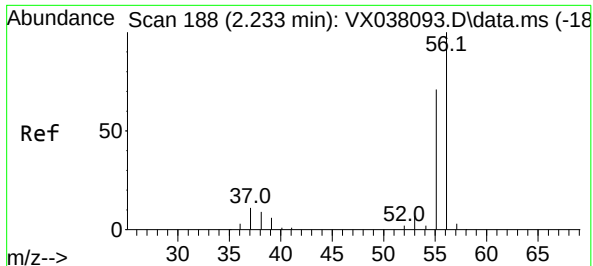


#12  
1,1-Dichloroethene  
Concen: 52.107 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX038317.D  
Acq: 17 Oct 2023 10:13



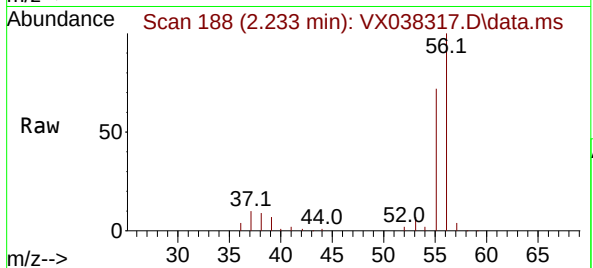
Tgt Ion: 96 Resp: 63105  
Ion Ratio Lower Upper  
96 100  
61 154.0 144.6 216.8  
98 62.8 50.4 75.6





#13  
Acrolein  
Concen: 223.991 ug/l  
RT: 2.233 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX038317.D  
Acq: 17 Oct 2023 10:13

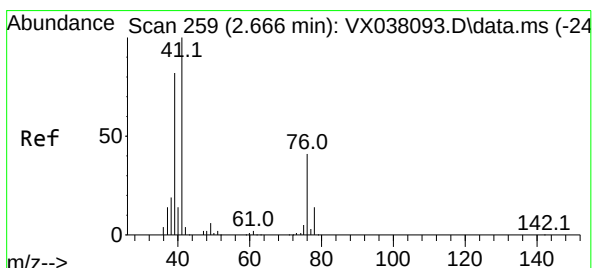
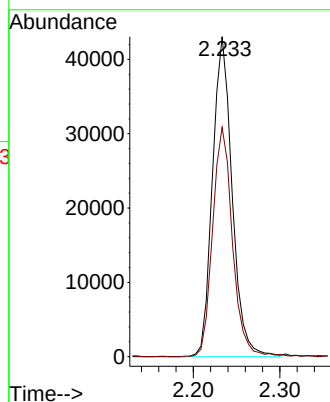
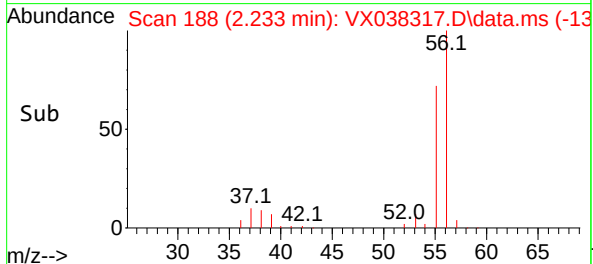
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 56 Resp: 6779  
Ion Ratio Lower Upper  
56 100  
55 72.6 57.1 85.7

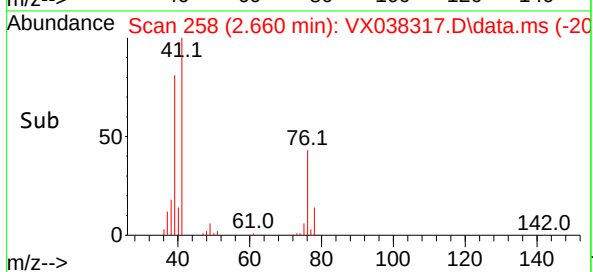
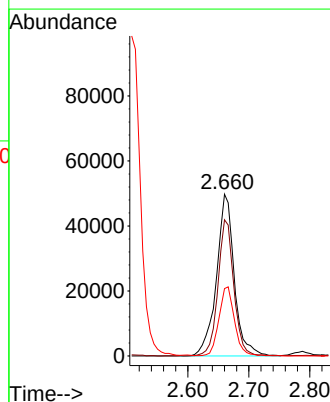
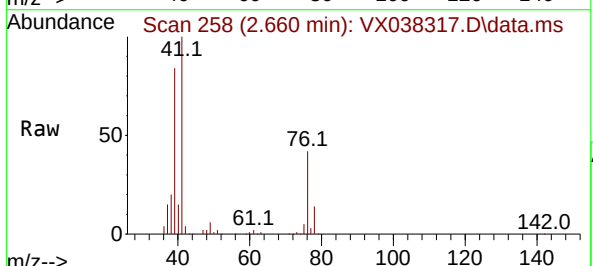
Manual Integrations  
APPROVED

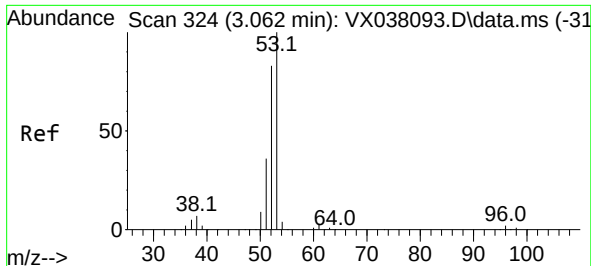
Reviewed By :John Carlone 10/18/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023



#14  
Allyl chloride  
Concen: 46.918 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. 0.000 min  
Lab File: VX038317.D  
Acq: 17 Oct 2023 10:13

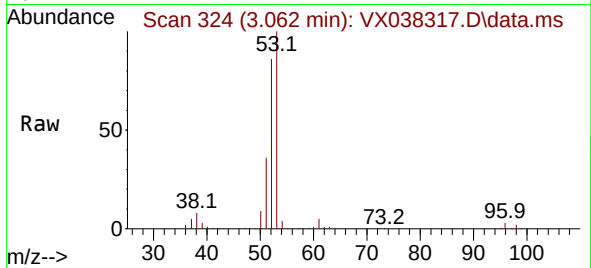
Tgt Ion: 41 Resp: 101633  
Ion Ratio Lower Upper  
41 100  
39 74.9 55.8 83.6  
76 37.3 24.3 36.5





#15  
Acrylonitrile  
Concen: 236.104 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX038317.D  
Acq: 17 Oct 2023 10:13

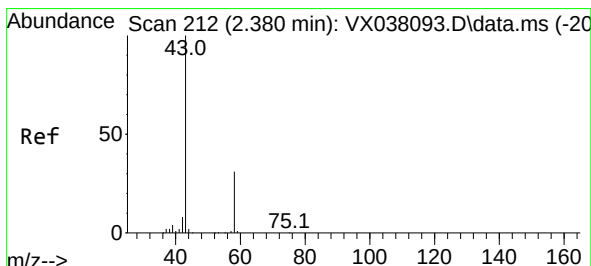
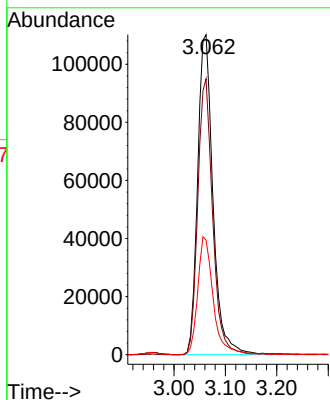
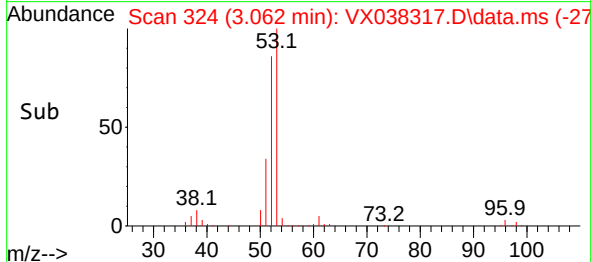
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 53 Resp: 228758  
Ion Ratio Lower Upper  
53 100  
52 83.7 66.0 99.0  
51 37.2 29.8 44.6

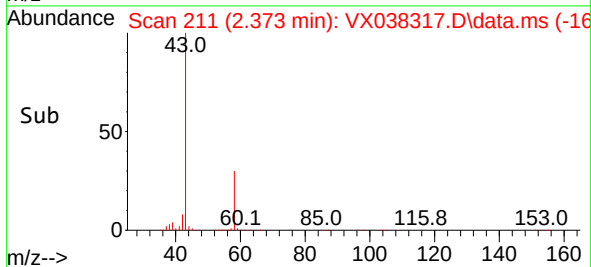
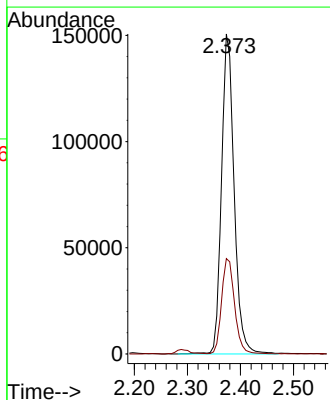
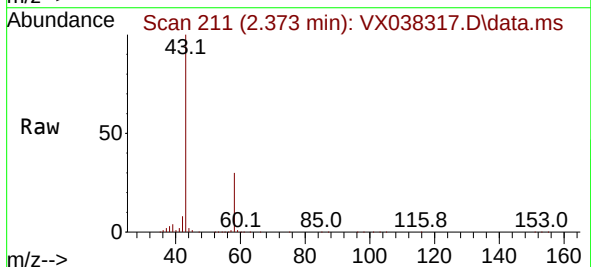
Manual Integrations  
APPROVED

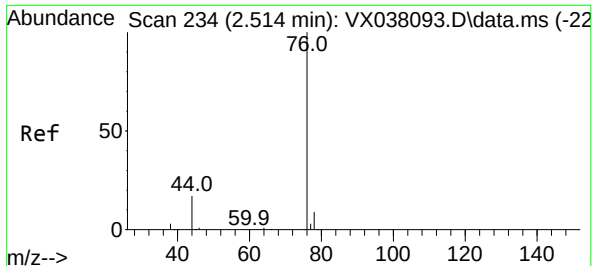
Reviewed By :John Carlone 10/18/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023



#16  
Acetone  
Concen: 279.998 ug/l  
RT: 2.373 min Scan# 211  
Delta R.T. -0.007 min  
Lab File: VX038317.D  
Acq: 17 Oct 2023 10:13

Tgt Ion: 43 Resp: 248795  
Ion Ratio Lower Upper  
43 100  
58 29.7 21.9 32.9





#17

Carbon Disulfide

Concen: 46.703 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX038317.D

Acq: 17 Oct 2023 10:13

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 163010

Ion Ratio Lower Upper

76 100

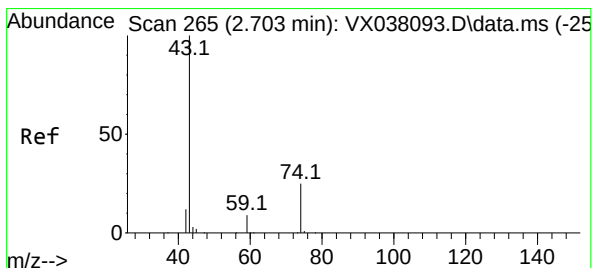
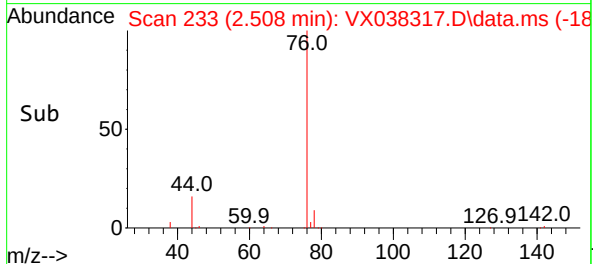
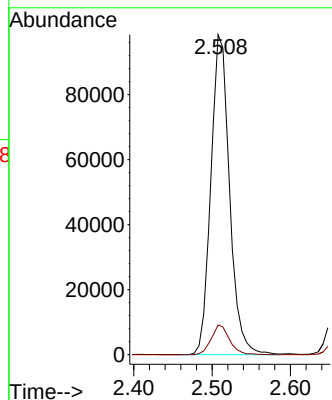
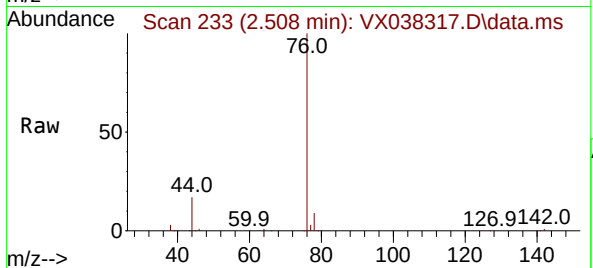
78 9.3 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2023

Supervised By :Semsettin Yesilyurt 10/20/2023



#18

Methyl Acetate

Concen: 49.073 ug/l

RT: 2.697 min Scan# 264

Delta R.T. -0.006 min

Lab File: VX038317.D

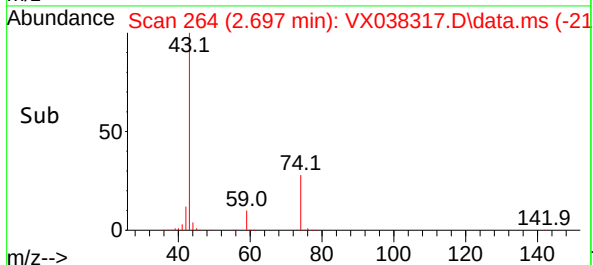
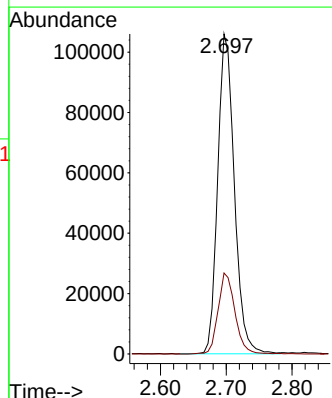
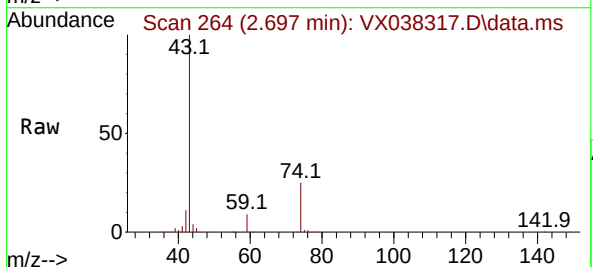
Acq: 17 Oct 2023 10:13

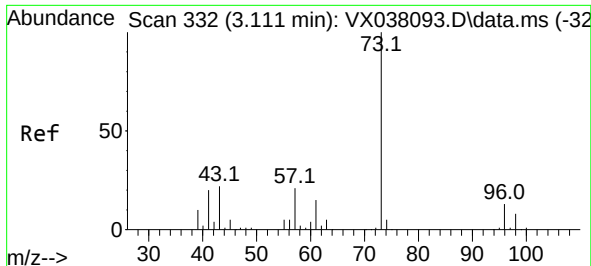
Tgt Ion: 43 Resp: 186992

Ion Ratio Lower Upper

43 100

74 25.7 17.8 26.8





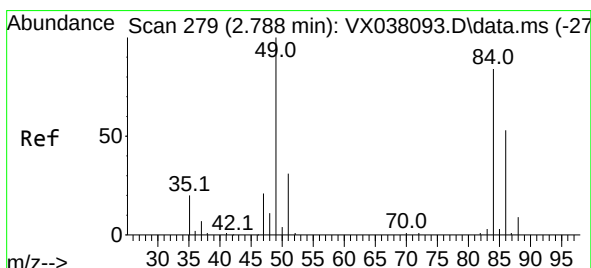
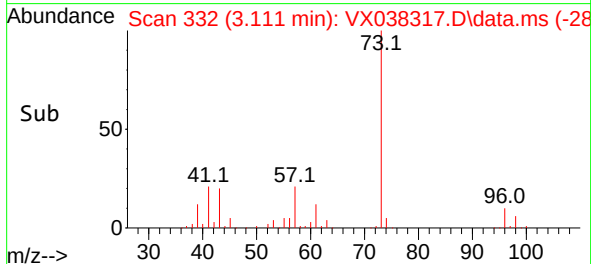
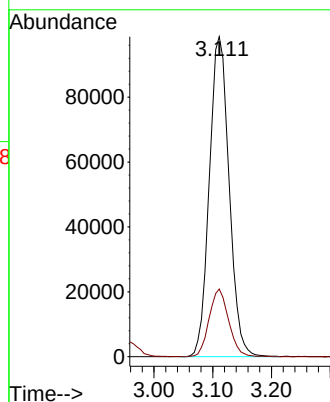
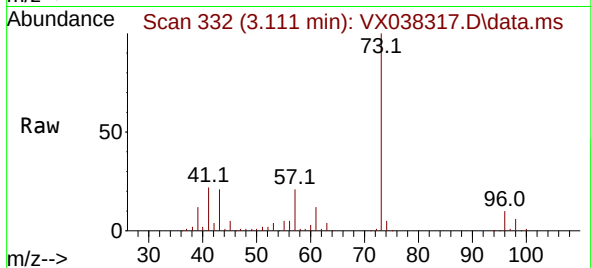
#19  
Methyl tert-butyl Ether  
Concen: 47.829 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX038317.D  
Acq: 17 Oct 2023 10:13

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 73 Resp: 230694  
Ion Ratio Lower Upper  
73 100  
57 21.2 17.3 25.9

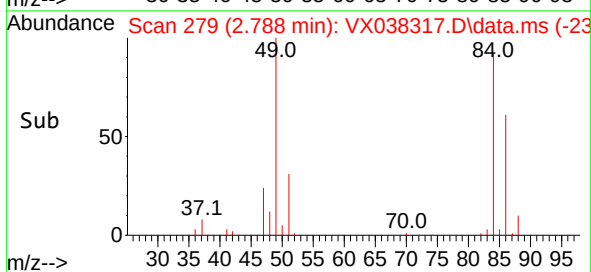
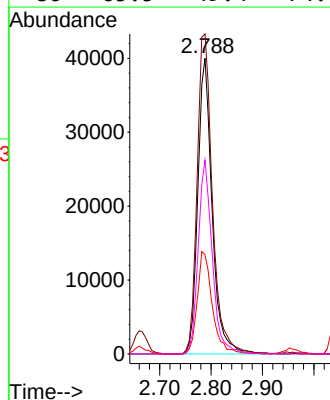
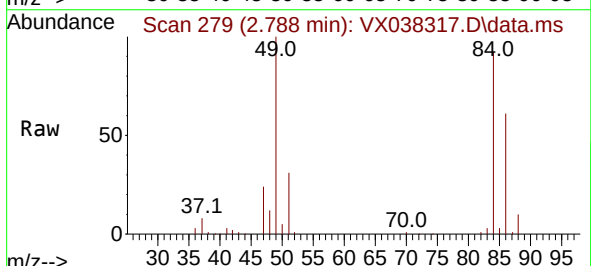
Manual Integrations  
APPROVED

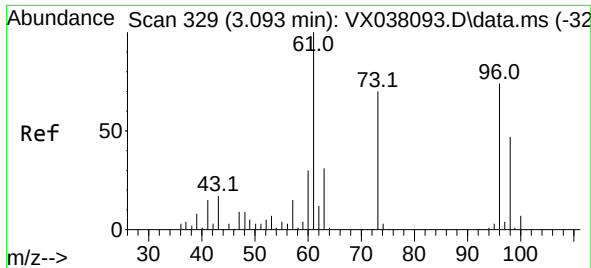
Reviewed By :John Carlone 10/18/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023



#20  
Methylene Chloride  
Concen: 46.409 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX038317.D  
Acq: 17 Oct 2023 10:13

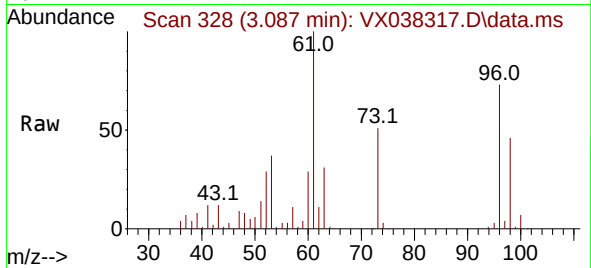
Tgt Ion: 84 Resp: 77567  
Ion Ratio Lower Upper  
84 100  
49 108.2 103.6 155.4  
51 33.5 33.8 50.6#  
86 65.5 49.4 74.0





#21  
trans-1,2-Dichloroethene  
Concen: 50.323 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX038317.D  
Acq: 17 Oct 2023 10:13

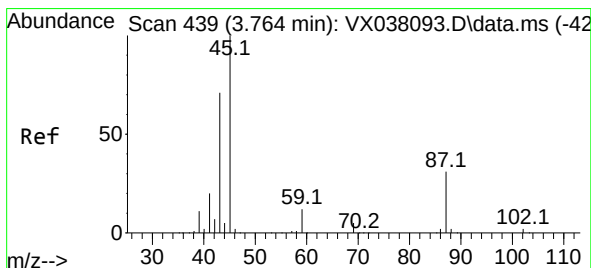
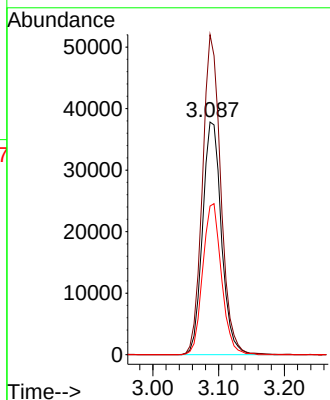
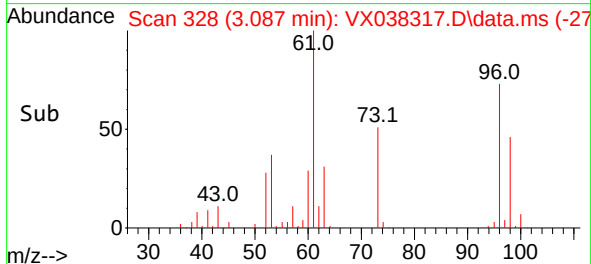
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



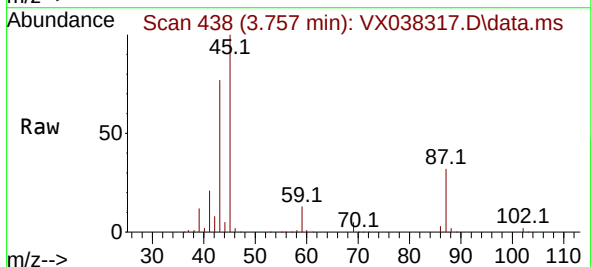
Tgt Ion: 96 Resp: 75458  
Ion Ratio Lower Upper  
96 100  
61 137.6 119.2 178.8  
98 63.9 48.7 73.1

Manual Integrations  
APPROVED

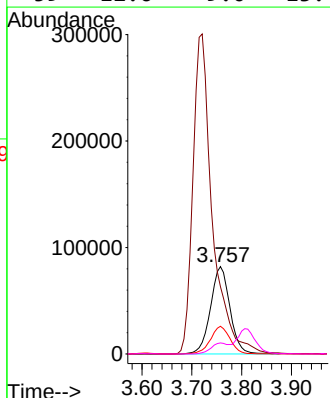
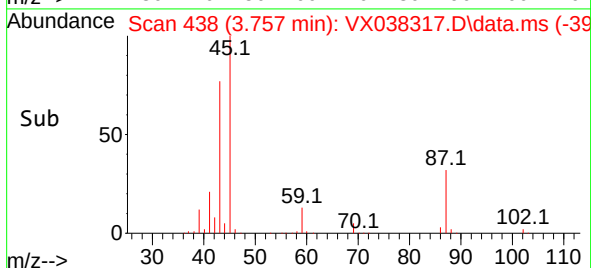
Reviewed By :John Carlone 10/18/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023

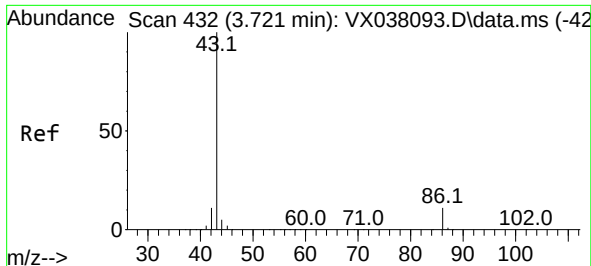


#22  
Diisopropyl ether  
Concen: 48.914 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. -0.007 min  
Lab File: VX038317.D  
Acq: 17 Oct 2023 10:13



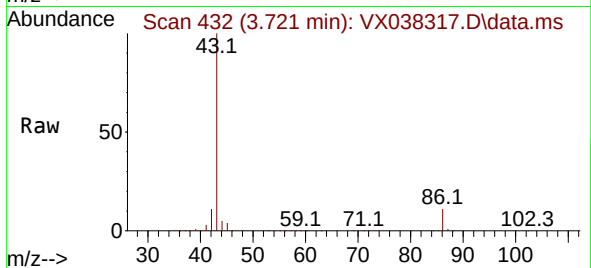
Tgt Ion: 45 Resp: 222066  
Ion Ratio Lower Upper  
45 100  
43 76.5 69.7 104.5  
87 31.7 20.8 31.2#  
59 12.6 9.0 13.4





#23  
 Vinyl Acetate  
 Concen: 245.583 ug/l  
 RT: 3.721 min Scan# 413  
 Delta R.T. -0.000 min  
 Lab File: VX038317.D  
 Acq: 17 Oct 2023 10:13

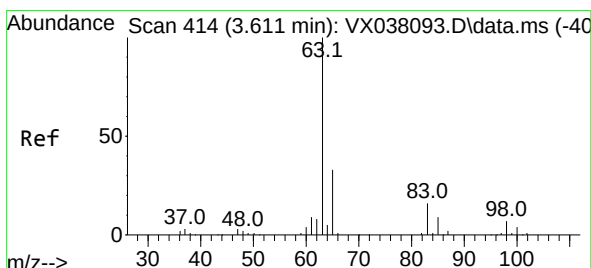
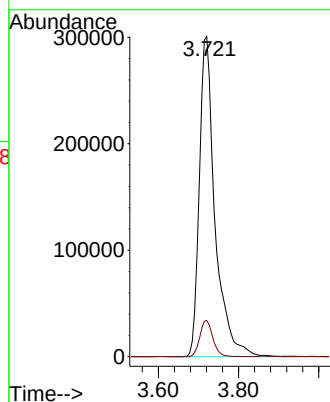
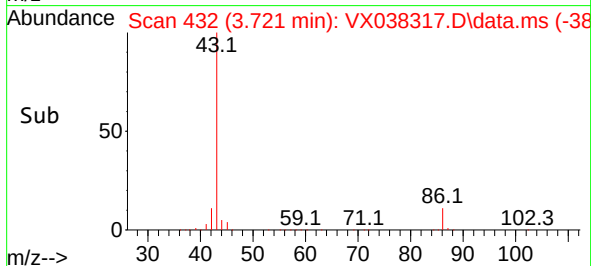
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050



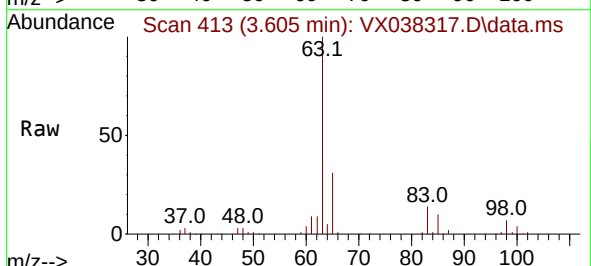
Tgt Ion: 43 Resp: 817639  
 Ion Ratio Lower Upper  
 43 100  
 86 11.3 7.8 11.8

Manual Integrations  
 APPROVED

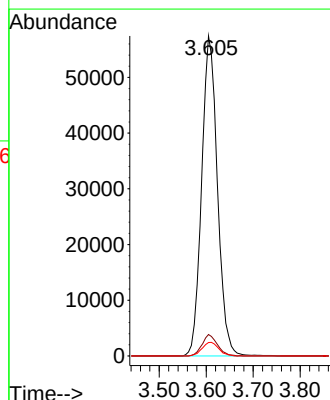
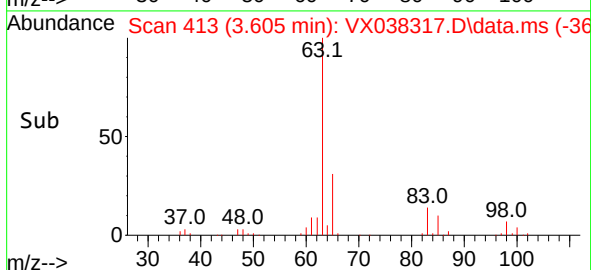
Reviewed By :John Carlone 10/18/2023  
 Supervised By :Semsettin Yesilyurt 10/20/2023



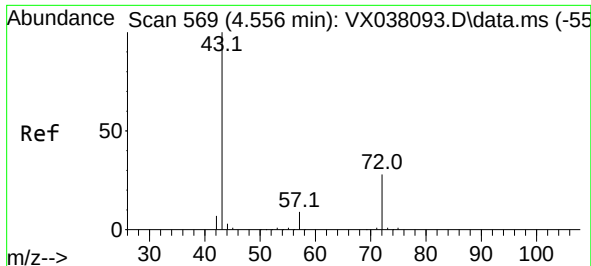
#24  
 1,1-Dichloroethane  
 Concen: 48.680 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. -0.006 min  
 Lab File: VX038317.D  
 Acq: 17 Oct 2023 10:13



Tgt Ion: 63 Resp: 134124  
 Ion Ratio Lower Upper  
 63 100  
 98 6.7 3.3 9.8  
 100 4.2 2.1 6.5







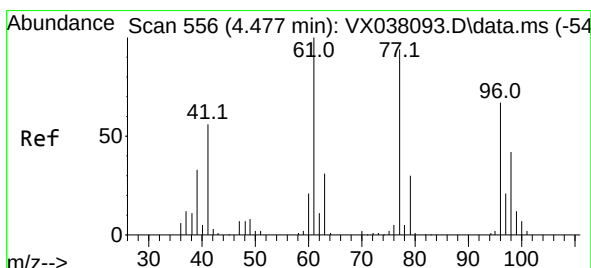
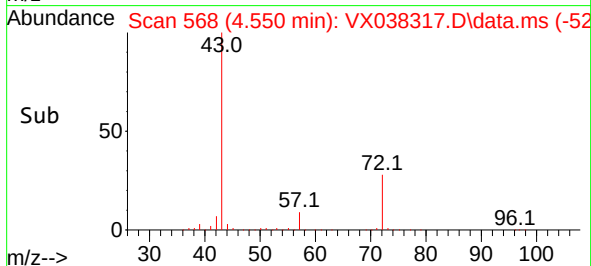
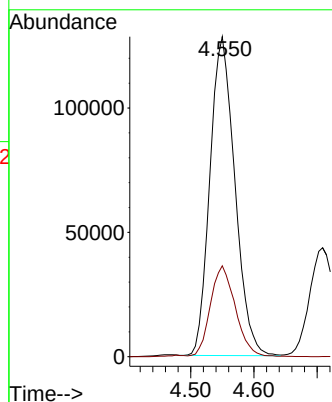
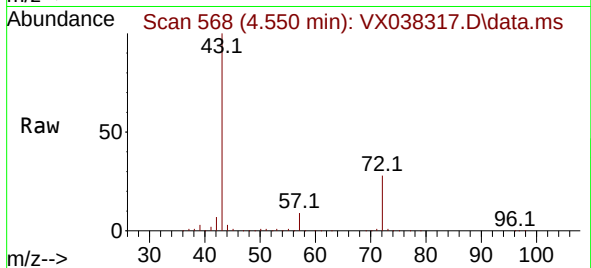
#25  
2-Butanone  
Concen: 245.018 ug/l  
RT: 4.550 min Scan# 501  
Delta R.T. -0.006 min  
Lab File: VX038317.D  
Acq: 17 Oct 2023 10:13

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 351274  
Ion Ratio Lower Upper  
43 100  
72 28.3 19.4 29.2

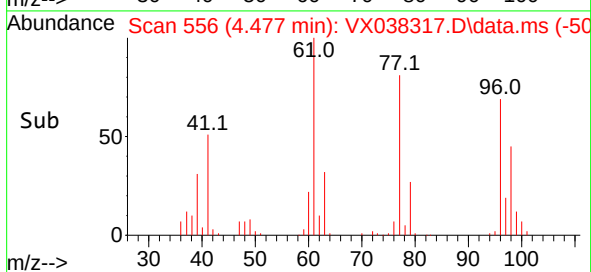
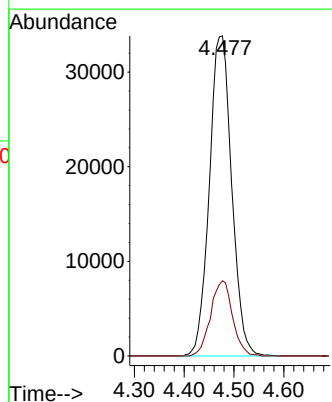
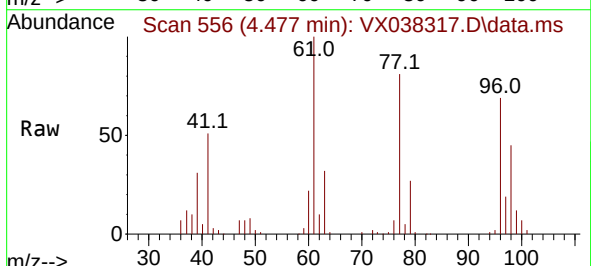
Manual Integrations  
APPROVED

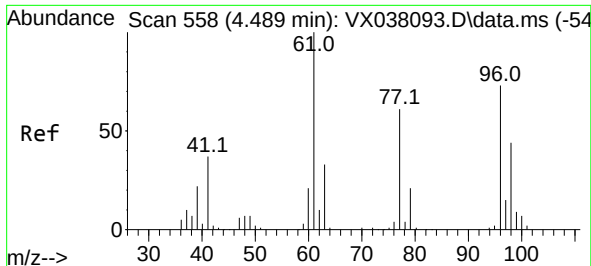
Reviewed By :John Carlone 10/18/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023



#26  
2,2-Dichloropropane  
Concen: 48.989 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. -0.000 min  
Lab File: VX038317.D  
Acq: 17 Oct 2023 10:13

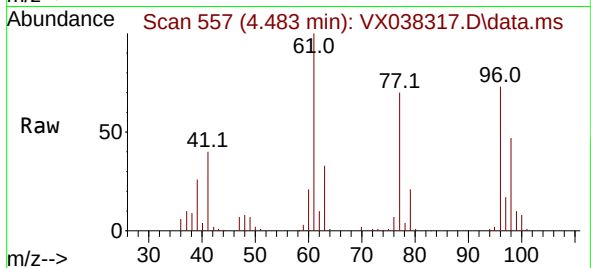
Tgt Ion: 77 Resp: 105382  
Ion Ratio Lower Upper  
77 100  
97 23.0 10.8 32.3





#27  
cis-1,2-Dichloroethene  
Concen: 49.546 ug/l  
RT: 4.483 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: VX038317.D  
Acq: 17 Oct 2023 10:13

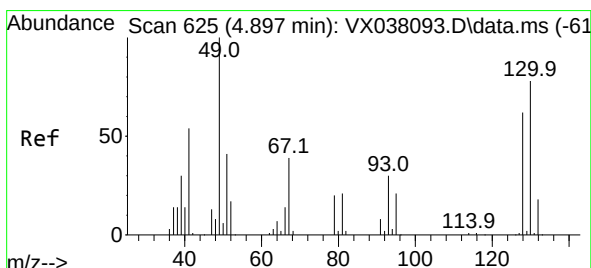
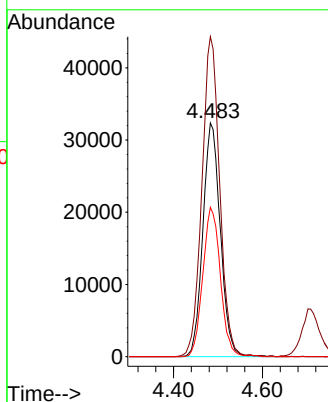
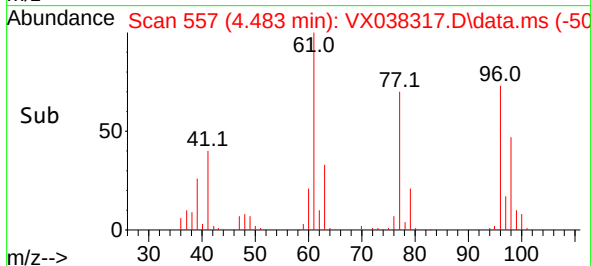
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 96 Resp: 8848  
Ion Ratio Lower Upper  
96 100  
61 139.9 0.0 312.2  
98 64.1 0.0 129.0

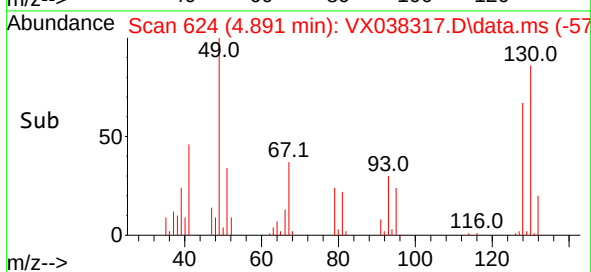
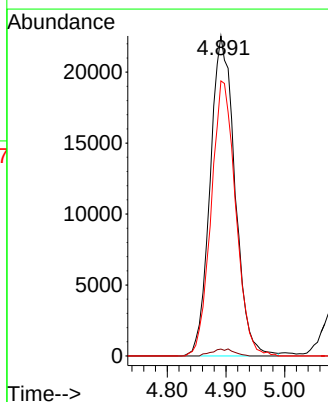
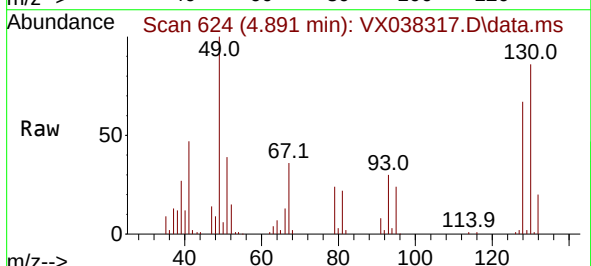
Manual Integrations  
APPROVED

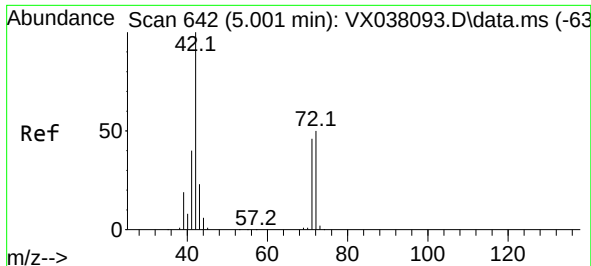
Reviewed By :John Carlone 10/18/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023



#28  
Bromochloromethane  
Concen: 53.068 ug/l  
RT: 4.891 min Scan# 624  
Delta R.T. -0.006 min  
Lab File: VX038317.D  
Acq: 17 Oct 2023 10:13

Tgt Ion: 49 Resp: 66005  
Ion Ratio Lower Upper  
49 100  
129 2.0 0.0 3.8  
130 85.0 57.5 86.3





#29

Tetrahydrofuran

Concen: 237.291 ug/l

RT: 4.995 min Scan# 641

Delta R.T. -0.006 min

Lab File: VX038317.D

Acq: 17 Oct 2023 10:13

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 221489

Ion Ratio Lower Upper

42 100

72 50.1 34.2 51.4

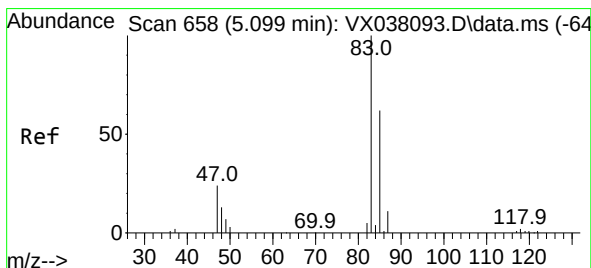
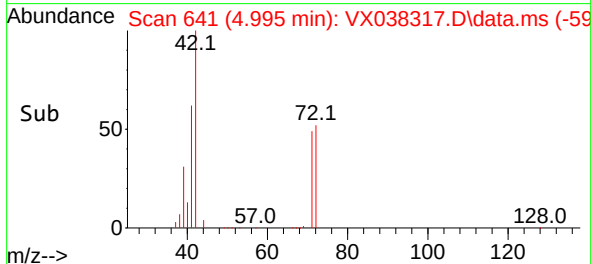
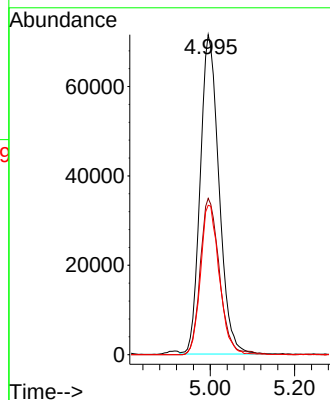
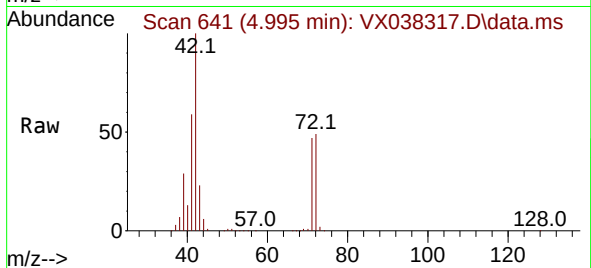
71 47.0 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2023

Supervised By :Semsettin Yesilyurt 10/20/2023



#30

Chloroform

Concen: 51.463 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX038317.D

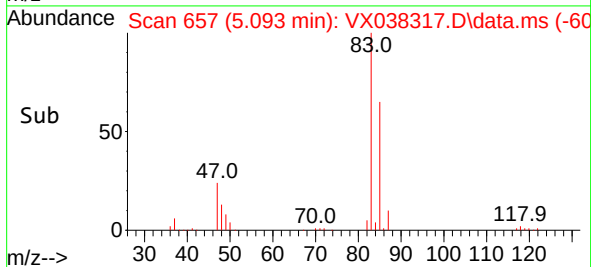
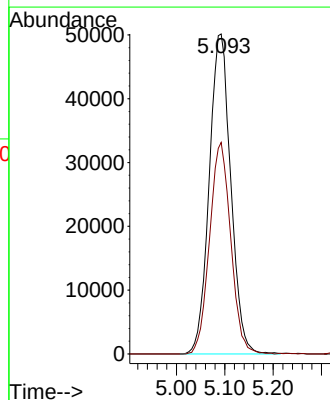
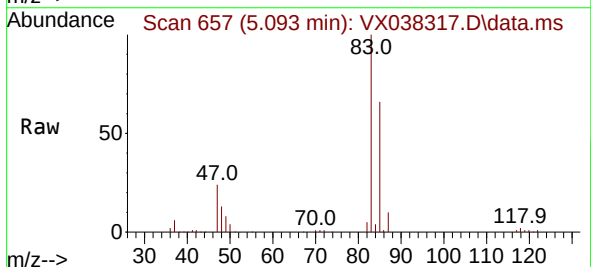
Acq: 17 Oct 2023 10:13

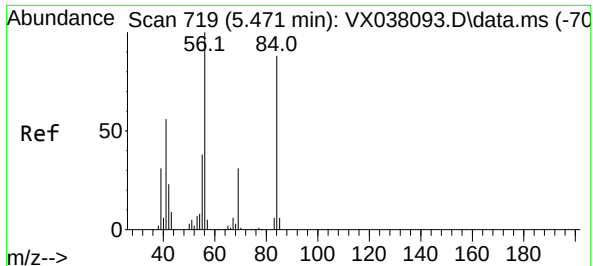
Tgt Ion: 83 Resp: 155053

Ion Ratio Lower Upper

83 100

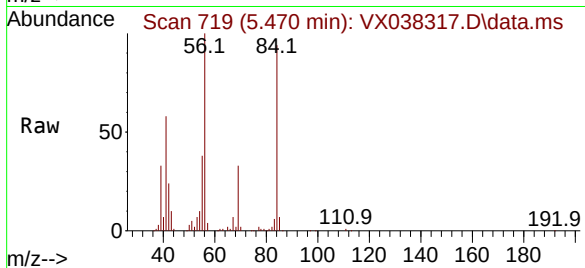
85 66.1 50.3 75.5





#31  
Cyclohexane  
Concen: 50.194 ug/l  
RT: 5.470 min Scan# 719  
Delta R.T. -0.001 min  
Lab File: VX038317.D  
Acq: 17 Oct 2023 10:13

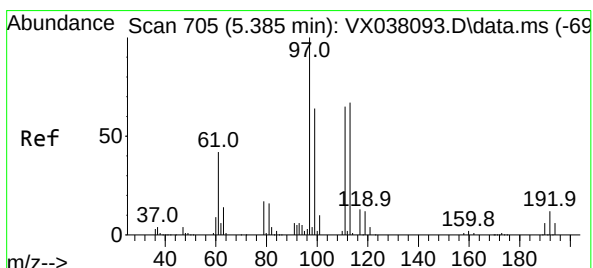
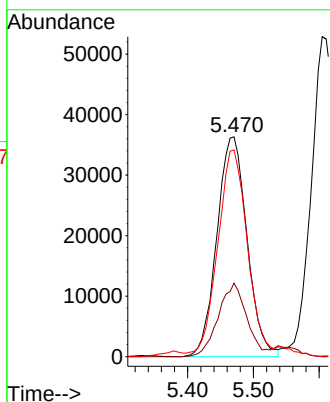
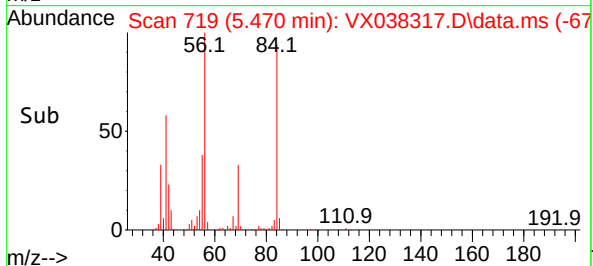
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 56 Resp: 11578  
Ion Ratio Lower Upper  
56 100  
69 33.4 23.4 35.2  
84 91.9 65.9 98.9

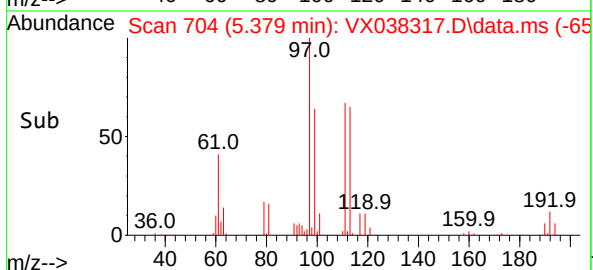
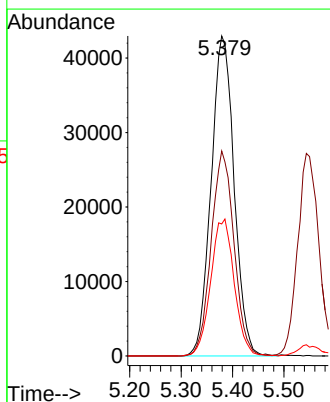
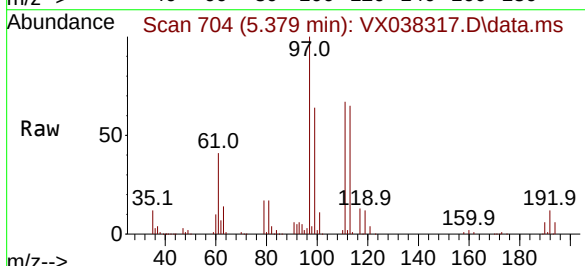
Manual Integrations  
APPROVED

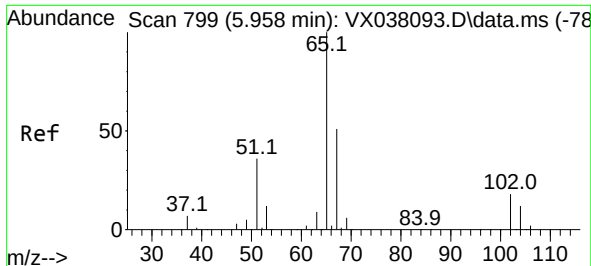
Reviewed By :John Carlone 10/18/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023



#32  
1,1,1-Trichloroethane  
Concen: 51.800 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.006 min  
Lab File: VX038317.D  
Acq: 17 Oct 2023 10:13

Tgt Ion: 97 Resp: 133677  
Ion Ratio Lower Upper  
97 100  
99 63.5 51.1 76.7  
61 43.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.588 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX038317.D

Acq: 17 Oct 2023 10:13

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 105570

Ion Ratio Lower Upper

65 100

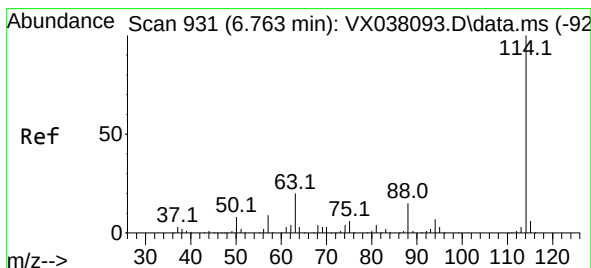
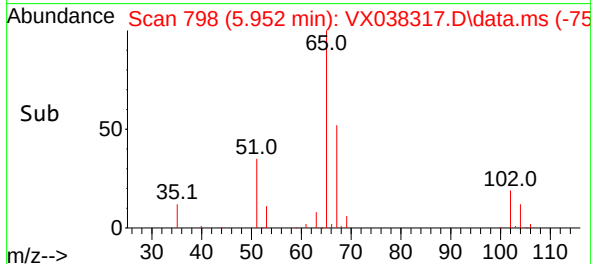
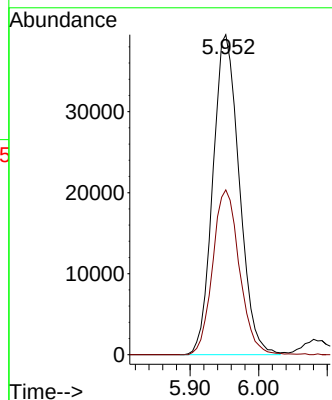
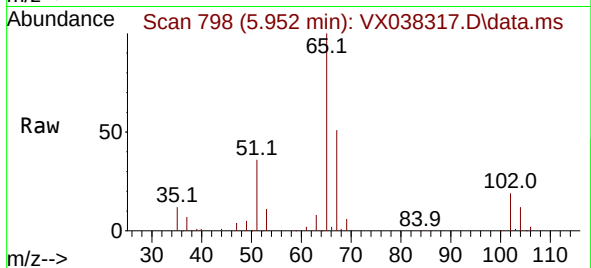
67 52.1 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2023

Supervised By :Semsettin Yesilyurt 10/20/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX038317.D

Acq: 17 Oct 2023 10:13

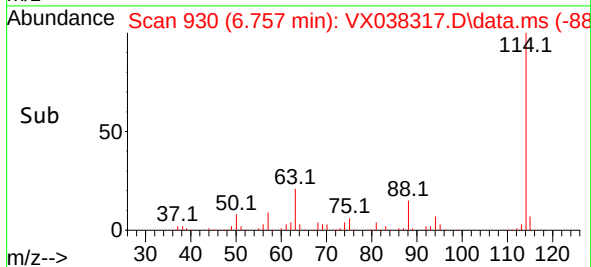
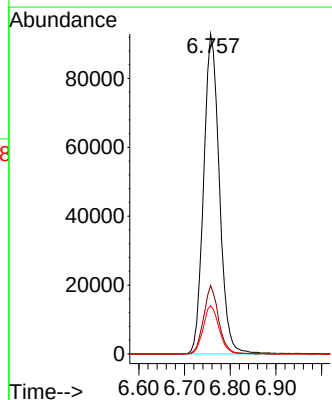
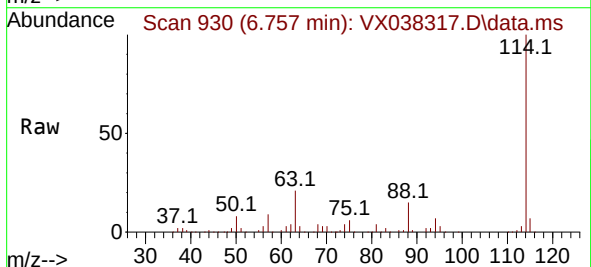
Tgt Ion:114 Resp: 222399

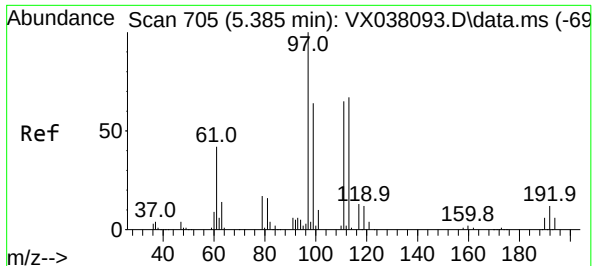
Ion Ratio Lower Upper

114 100

63 21.4 0.0 45.0

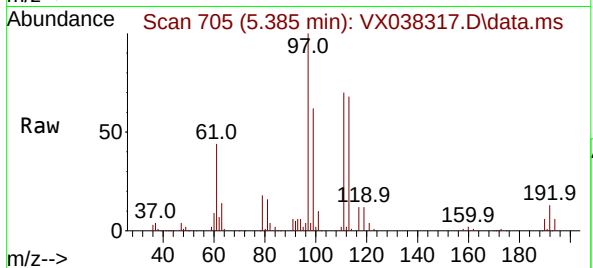
88 15.1 0.0 36.6





#35  
Dibromofluoromethane  
Concen: 52.462 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX038317.D  
Acq: 17 Oct 2023 10:13

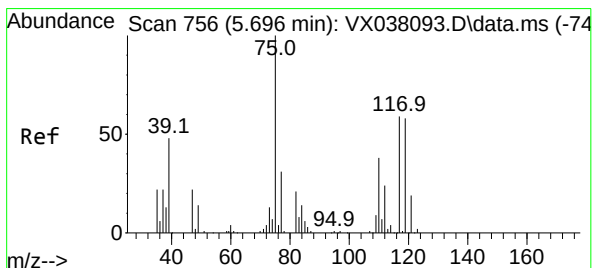
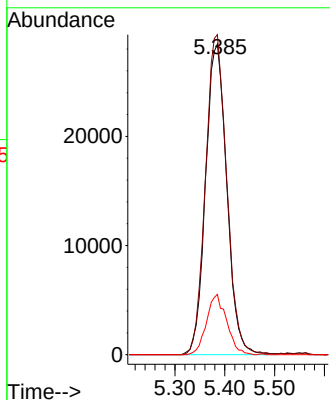
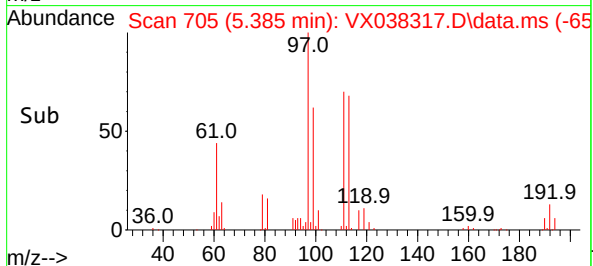
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:113 Resp: 84072  
Ion Ratio Lower Upper  
113 100  
111 103.2 82.9 124.3  
192 18.4 13.3 19.9

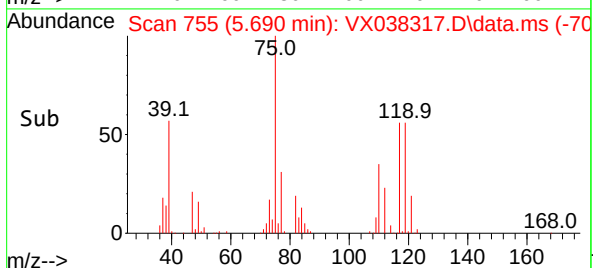
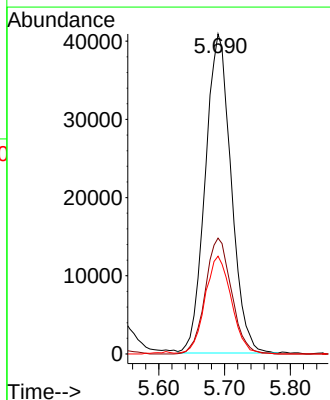
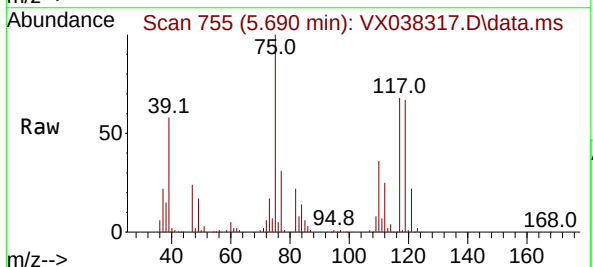
Manual Integrations  
APPROVED

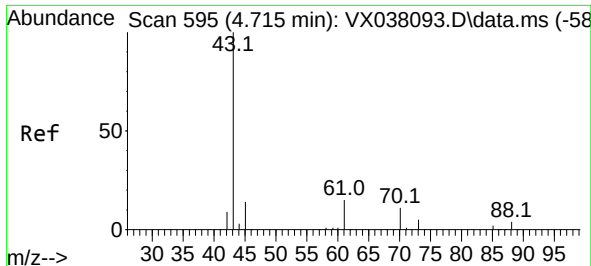
Reviewed By :John Carlone 10/18/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023



#36  
1,1-Dichloropropene  
Concen: 50.575 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. -0.000 min  
Lab File: VX038317.D  
Acq: 17 Oct 2023 10:13

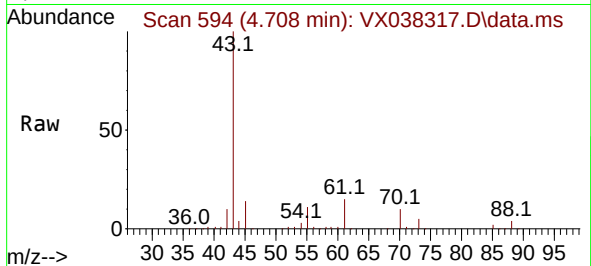
Tgt Ion: 75 Resp: 111763  
Ion Ratio Lower Upper  
75 100  
110 36.7 17.0 50.9  
77 31.3 24.7 37.1





#37  
Ethyl Acetate  
Concen: 48.686 ug/l  
RT: 4.708 min Scan# 594  
Delta R.T. -0.007 min  
Lab File: VX038317.D  
Acq: 17 Oct 2023 10:13

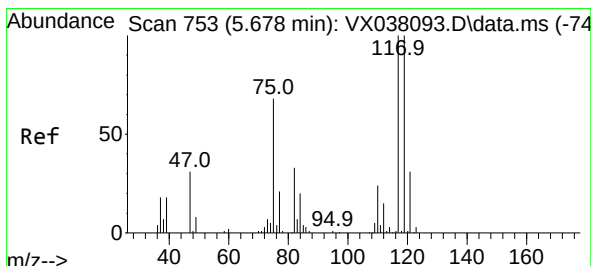
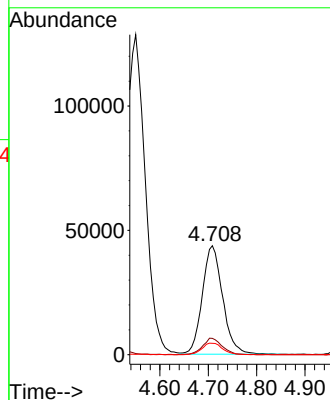
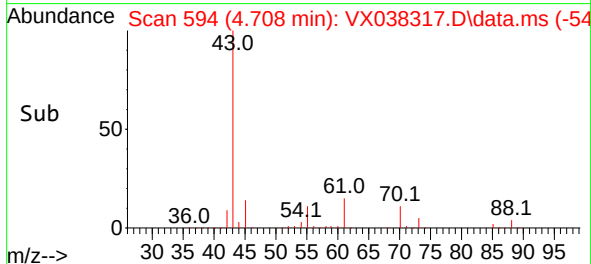
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 127778  
Ion Ratio Lower Upper  
43 100  
61 14.7 10.6 16.0  
70 10.7 8.3 12.5

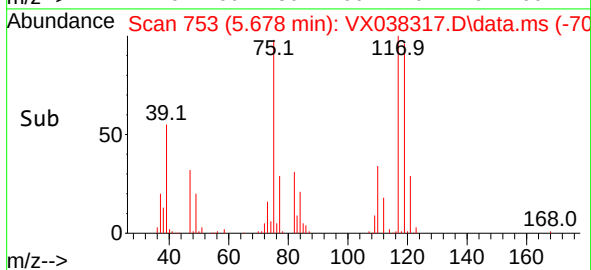
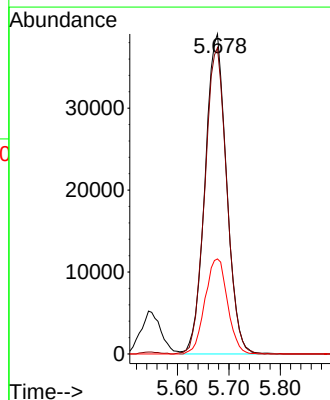
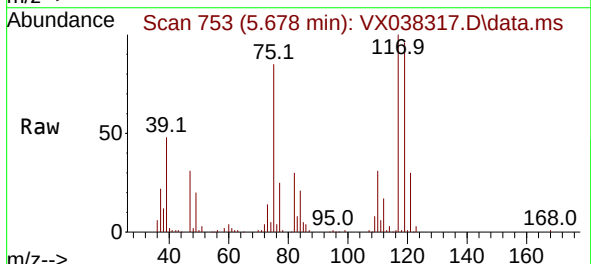
Manual Integrations  
APPROVED

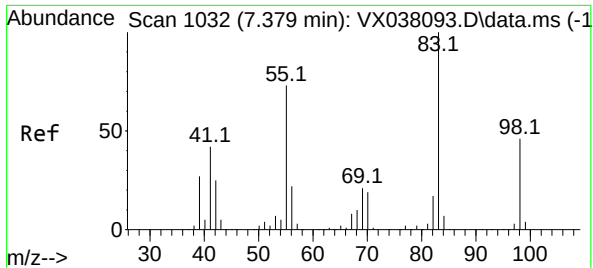
Reviewed By :John Carlone 10/18/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023



#38  
Carbon Tetrachloride  
Concen: 52.336 ug/l  
RT: 5.678 min Scan# 753  
Delta R.T. -0.000 min  
Lab File: VX038317.D  
Acq: 17 Oct 2023 10:13

Tgt Ion:117 Resp: 113775  
Ion Ratio Lower Upper  
117 100  
119 95.6 78.2 117.2  
121 29.7 24.4 36.6





#39

Methylcyclohexane

Concen: 54.123 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX038317.D

Acq: 17 Oct 2023 10:13

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 140094

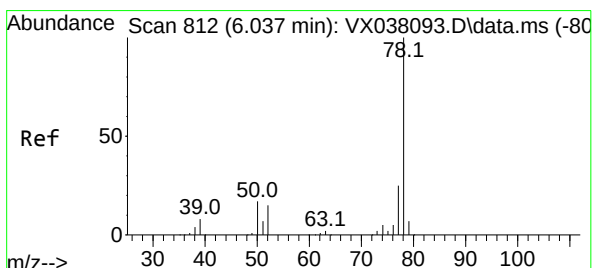
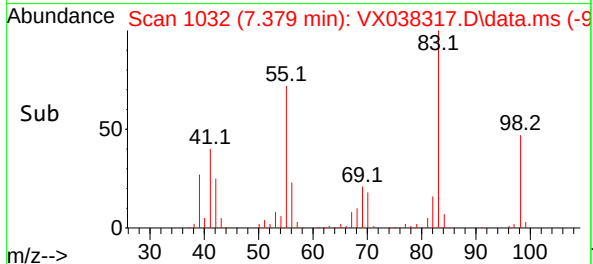
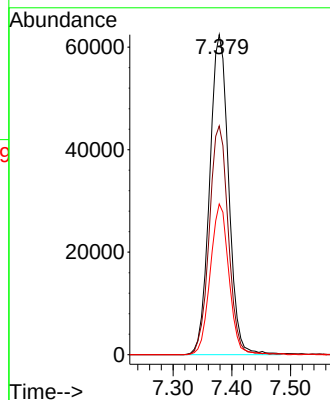
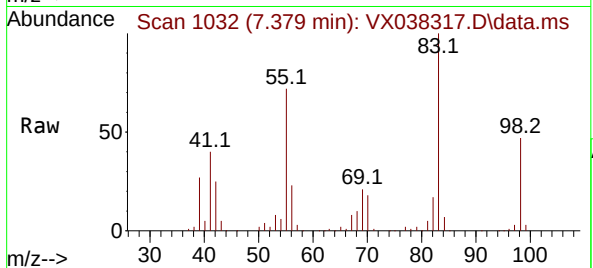
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 71.5  | 64.6  | 97.0  |
| 98  | 47.1  | 36.7  | 55.1  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2023

Supervised By :Semsettin Yesilyurt 10/20/2023



#40

Benzene

Concen: 52.660 ug/l

RT: 6.037 min Scan# 812

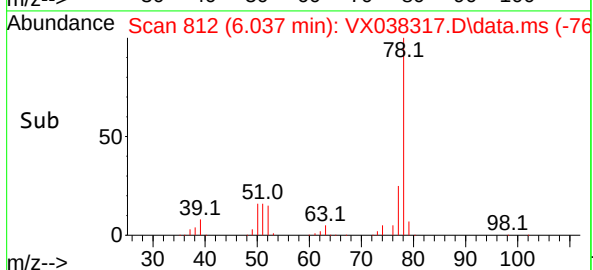
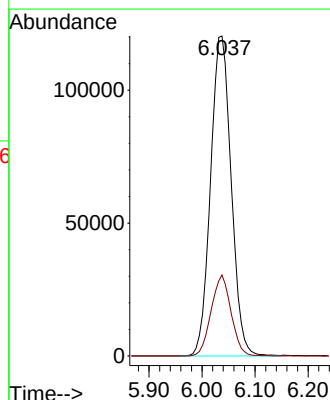
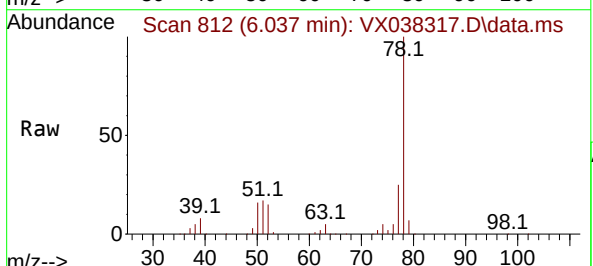
Delta R.T. -0.001 min

Lab File: VX038317.D

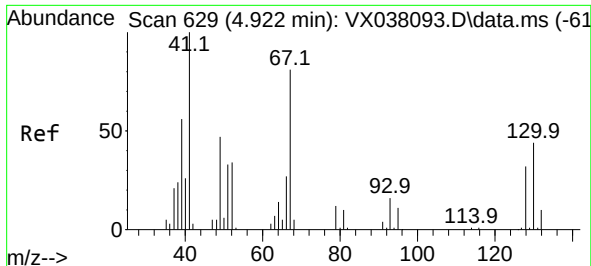
Acq: 17 Oct 2023 10:13

Tgt Ion: 78 Resp: 325486

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 25.3  | 19.3  | 28.9  |







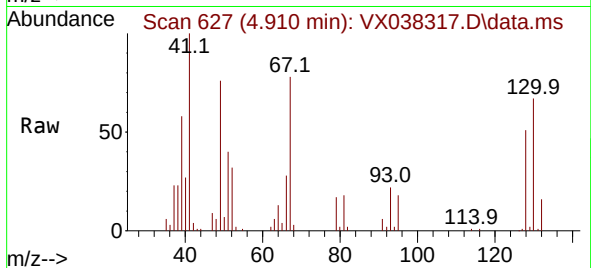
#41  
Methacrylonitrile  
Concen: 49.827 ug/l  
RT: 4.910 min Scan# 61  
Delta R.T. -0.012 min  
Lab File: VX038317.D  
Acq: 17 Oct 2023 10:13

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050



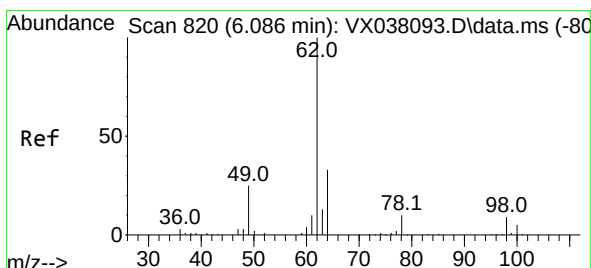
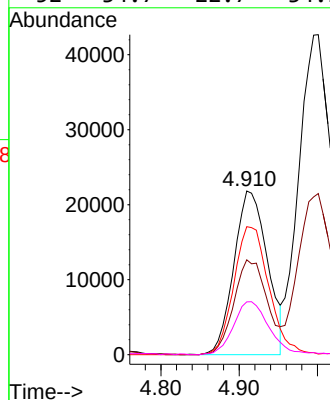
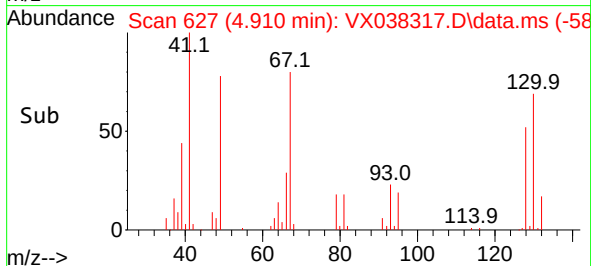
Tgt Ion: 41 Resp: 65054  
Ion Ratio Lower Upper  
41 100  
39 57.6 45.2 67.8  
67 81.7 52.6 78.8  
52 34.7 22.7 34.1#

Manual Integrations

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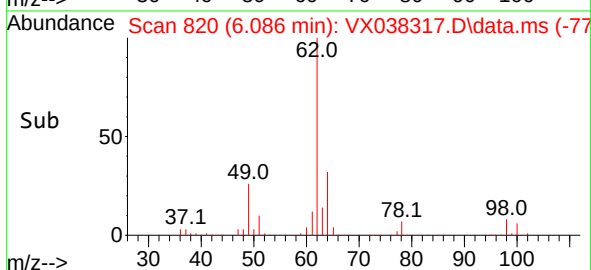
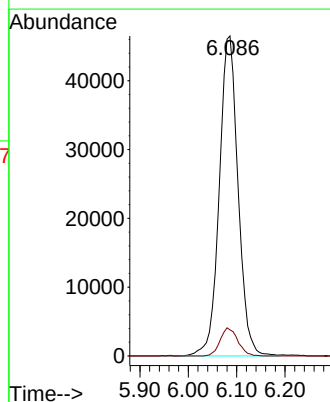
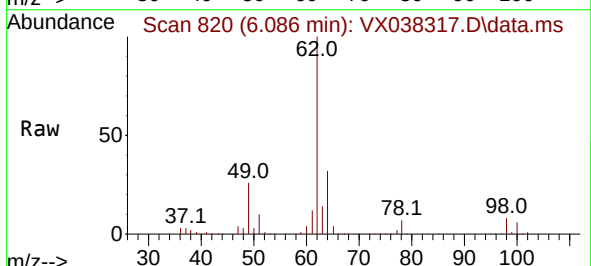
Reviewed By :John Carlone 10/18/2023

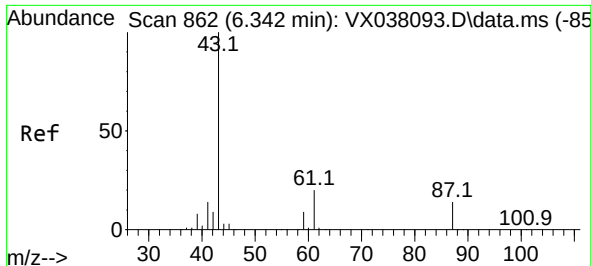
Supervised By :Semsettin Yesilyurt 10/20/2023



#42  
1,2-Dichloroethane  
Concen: 50.875 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. 0.000 min  
Lab File: VX038317.D  
Acq: 17 Oct 2023 10:13

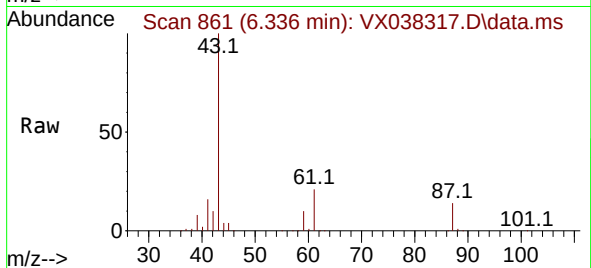
Tgt Ion: 62 Resp: 125635  
Ion Ratio Lower Upper  
62 100  
98 8.3 0.0 16.0





#43  
Isopropyl Acetate  
Concen: 49.596 ug/l  
RT: 6.336 min Scan# 80  
Delta R.T. -0.006 min  
Lab File: VX038317.D  
Acq: 17 Oct 2023 10:13

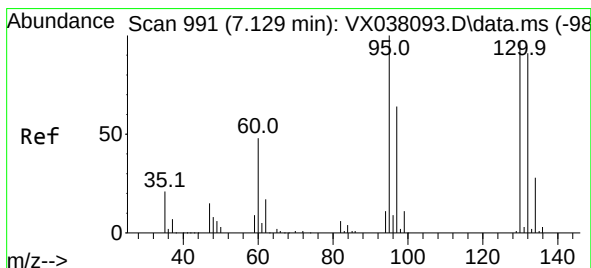
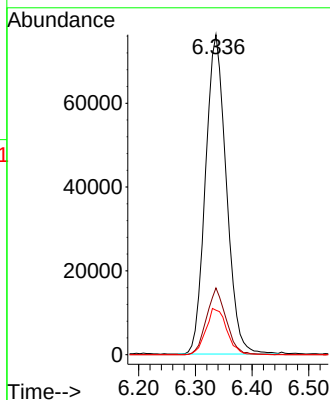
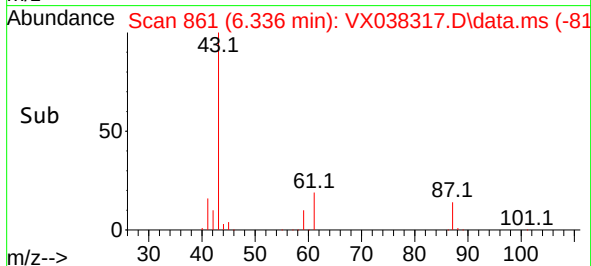
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 194314  
Ion Ratio Lower Upper  
43 100  
61 19.7 15.2 22.8  
87 14.6 9.8 14.6

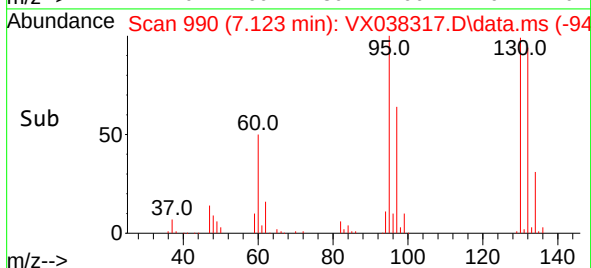
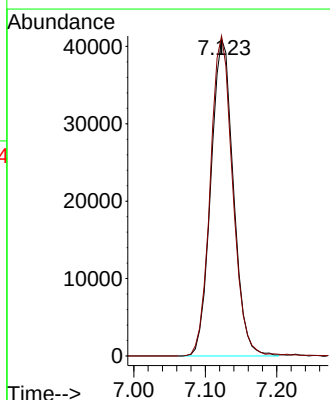
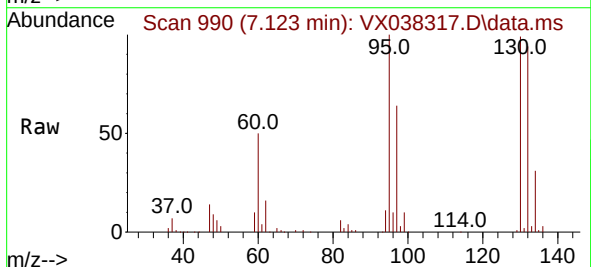
Manual Integrations  
APPROVED

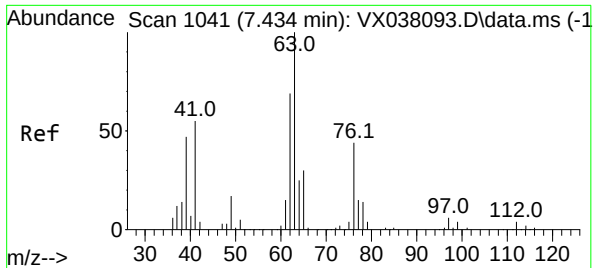
Reviewed By :John Carlone 10/18/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023



#44  
Trichloroethene  
Concen: 55.279 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. -0.006 min  
Lab File: VX038317.D  
Acq: 17 Oct 2023 10:13

Tgt Ion:130 Resp: 89364  
Ion Ratio Lower Upper  
130 100  
95 100.9 0.0 204.4





#45

1,2-Dichloropropane

Concen: 51.850 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX038317.D

Acq: 17 Oct 2023 10:13

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 8294

Ion Ratio Lower Upper

63 100

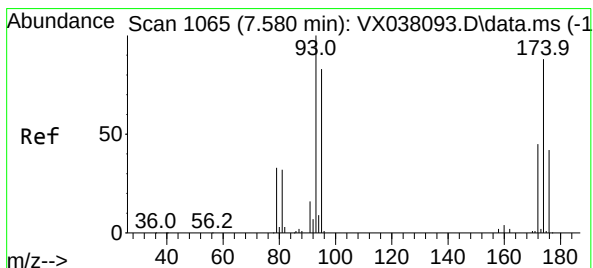
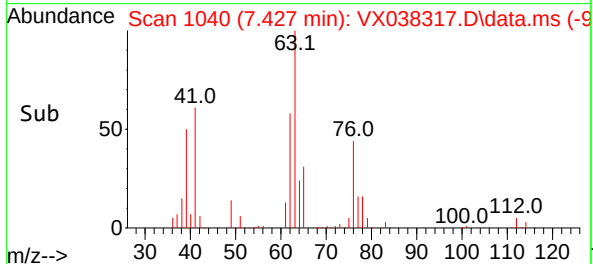
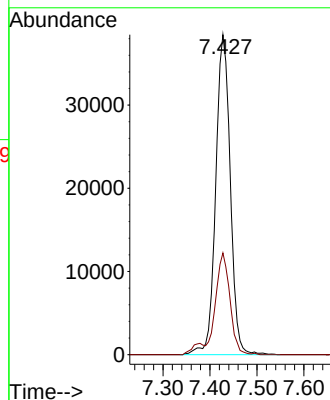
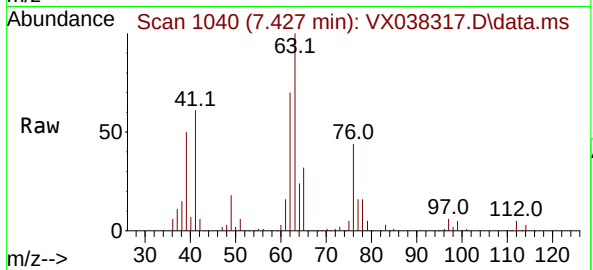
65 31.8 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2023

Supervised By :Semsettin Yesilyurt 10/20/2023



#46

Dibromomethane

Concen: 52.920 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX038317.D

Acq: 17 Oct 2023 10:13

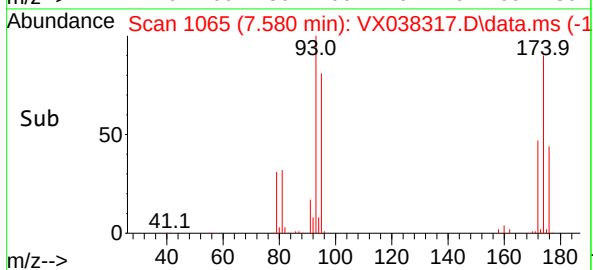
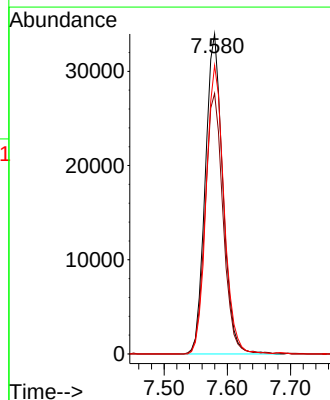
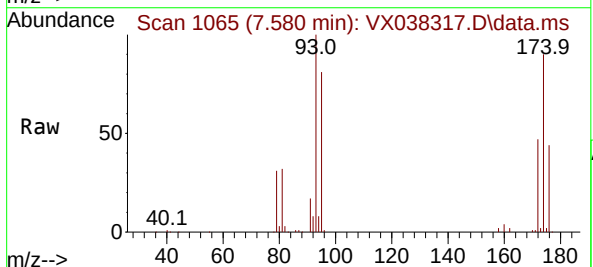
Tgt Ion: 93 Resp: 65659

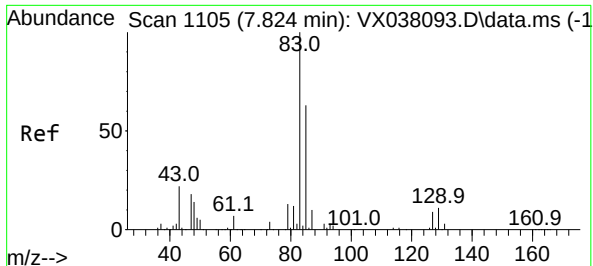
Ion Ratio Lower Upper

93 100

95 83.0 66.6 100.0

174 91.3 69.4 104.0





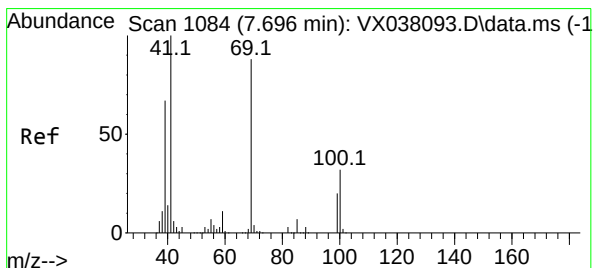
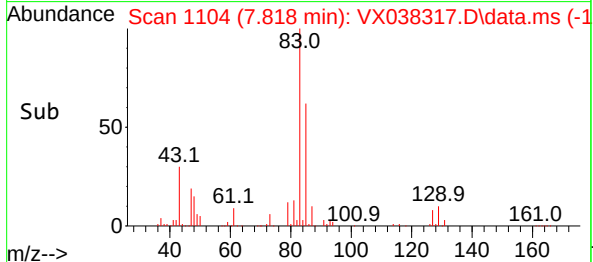
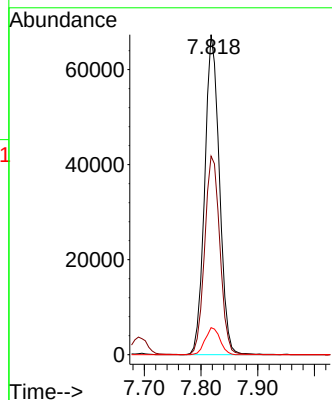
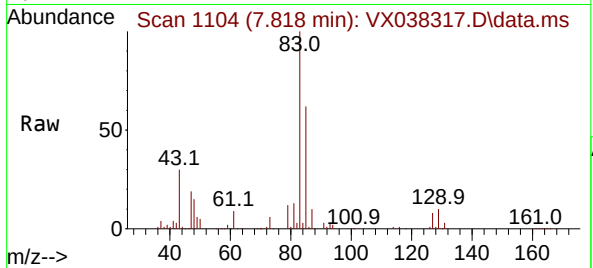
#47  
Bromodichloromethane  
Concen: 54.989 ug/l  
RT: 7.818 min Scan# 1104  
Delta R.T. -0.006 min  
Lab File: VX038317.D  
Acq: 17 Oct 2023 10:13

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 83 Resp: 121372  
Ion Ratio Lower Upper  
83 100  
85 62.1 49.8 74.6  
127 8.5 7.1 10.7

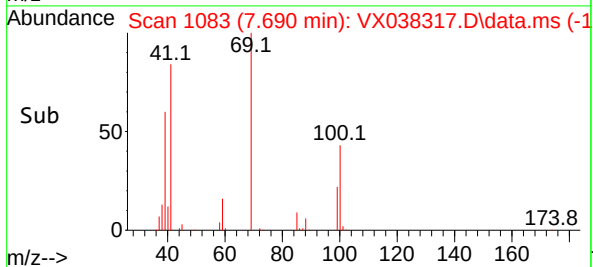
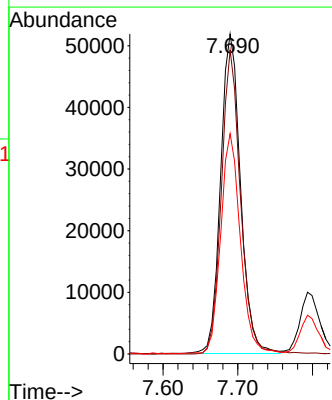
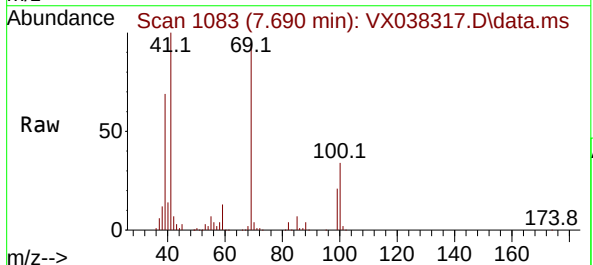
Manual Integrations  
APPROVED

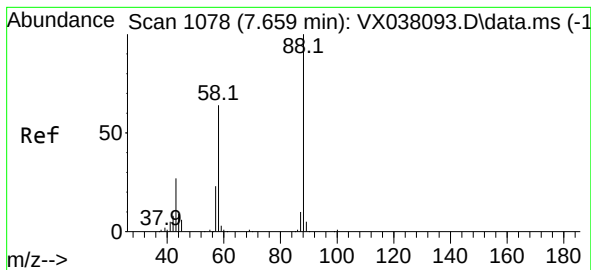
Reviewed By :John Carlone 10/18/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023



#48  
Methyl methacrylate  
Concen: 51.380 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. -0.000 min  
Lab File: VX038317.D  
Acq: 17 Oct 2023 10:13

Tgt Ion: 41 Resp: 96099  
Ion Ratio Lower Upper  
41 100  
69 91.9 59.2 88.8#  
39 68.1 47.7 71.5





#49

1,4-Dioxane

Concen: 972.751 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX038317.D

Acq: 17 Oct 2023 10:13

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 44834

Ion Ratio Lower Upper

88 100

43 32.2 0.0 0.0

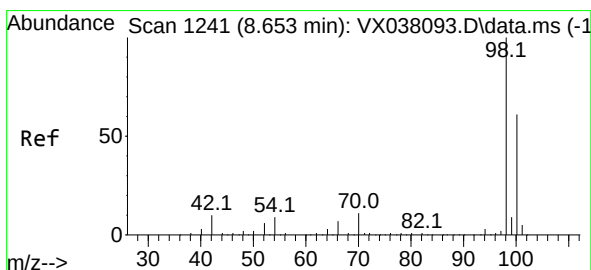
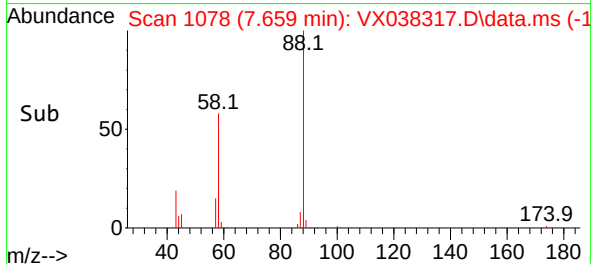
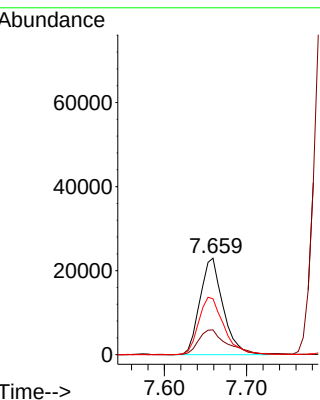
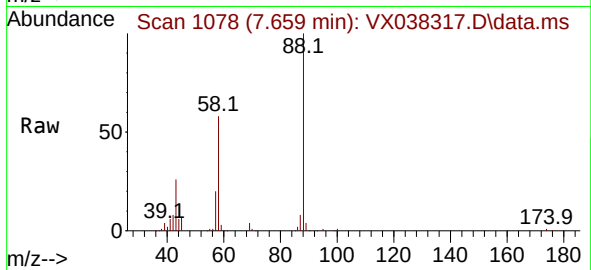
58 65.0 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2023

Supervised By :Semsettin Yesilyurt 10/20/2023



#50

Toluene-d8

Concen: 53.229 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX038317.D

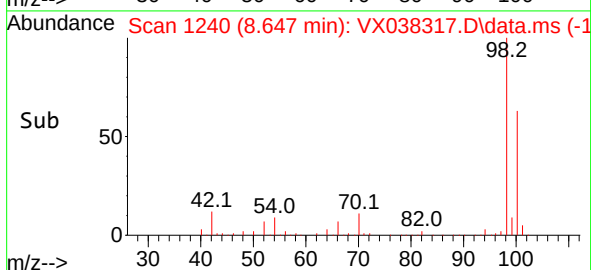
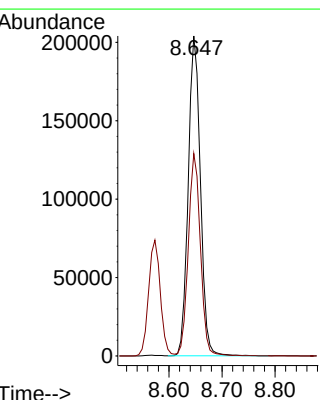
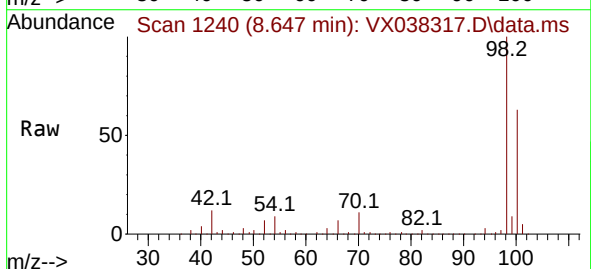
Acq: 17 Oct 2023 10:13

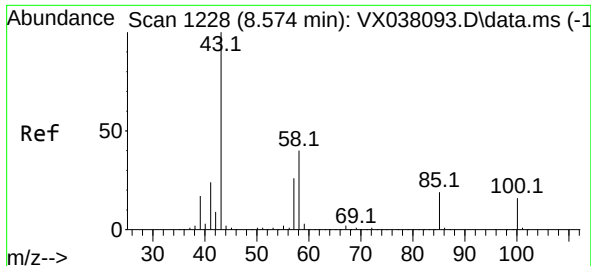
Tgt Ion: 98 Resp: 325954

Ion Ratio Lower Upper

98 100

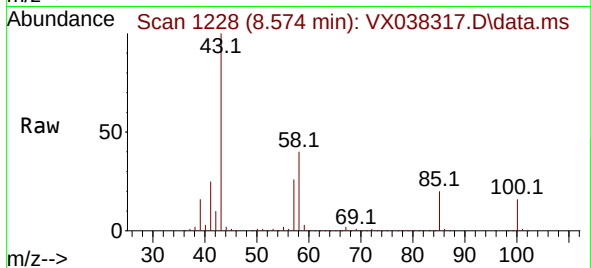
100 63.0 53.1 79.7





#51  
4-Methyl-2-Pentanone  
Concen: 262.904 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. -0.000 min  
Lab File: VX038317.D  
Acq: 17 Oct 2023 10:13

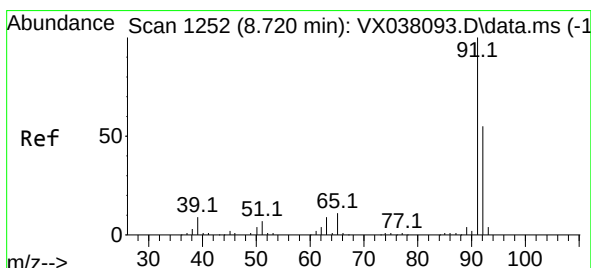
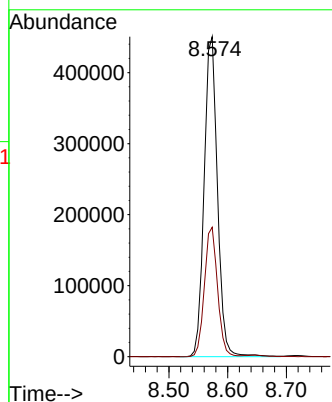
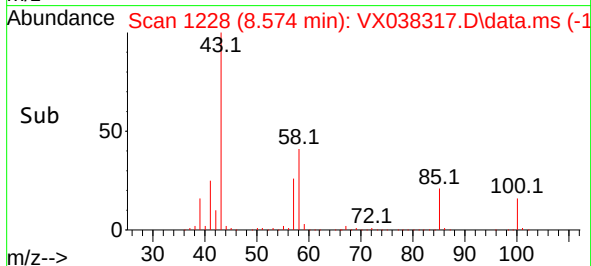
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 71048  
Ion Ratio Lower Upper  
43 100  
58 39.9 30.4 45.6

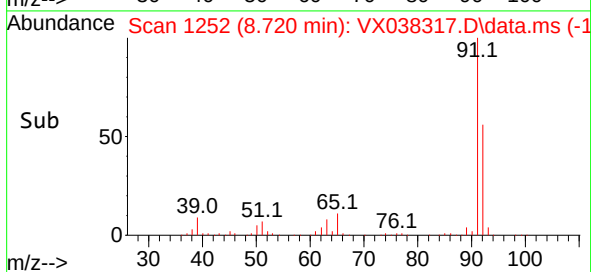
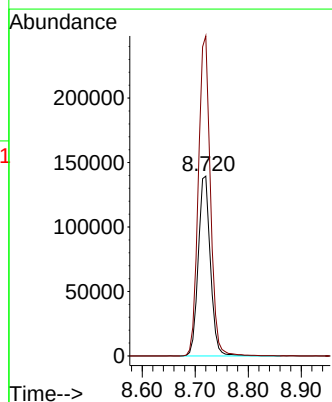
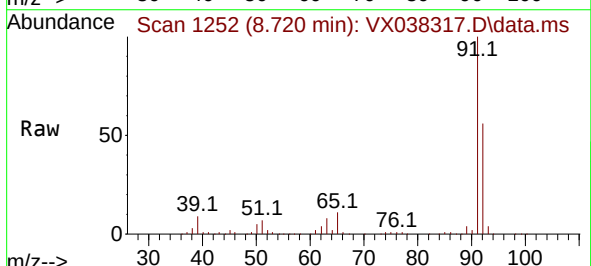
Manual Integrations  
APPROVED

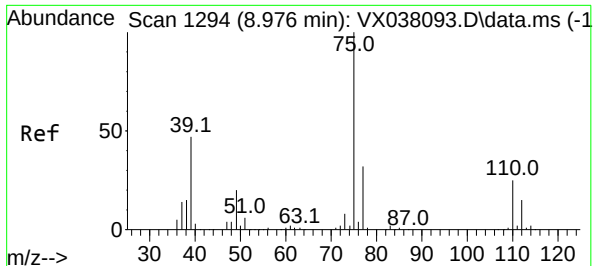
Reviewed By :John Carlone 10/18/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023



#52  
Toluene  
Concen: 55.000 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX038317.D  
Acq: 17 Oct 2023 10:13

Tgt Ion: 92 Resp: 221444  
Ion Ratio Lower Upper  
92 100  
91 177.1 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 55.095 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX038317.D

Acq: 17 Oct 2023 10:13

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 13053

Ion Ratio Lower Upper

75 100

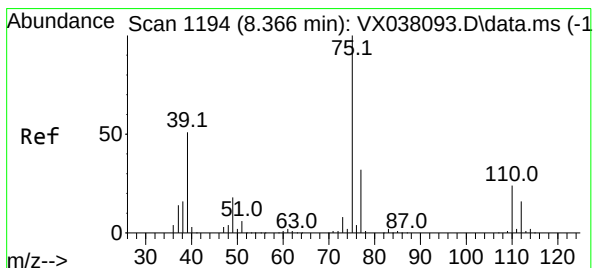
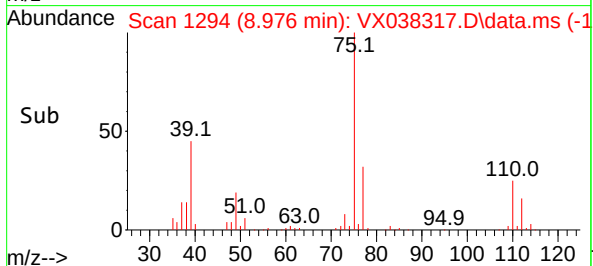
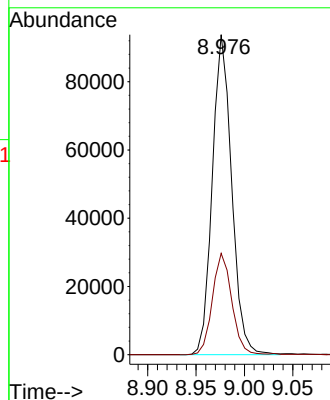
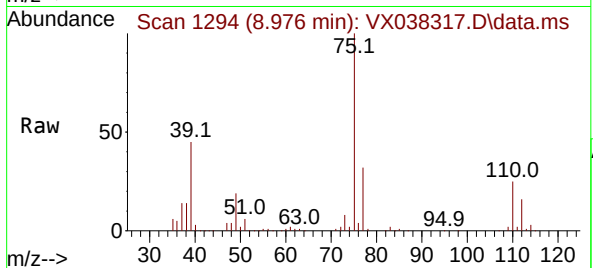
77 31.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2023

Supervised By :Semsettin Yesilyurt 10/20/2023



#54

cis-1,3-Dichloropropene

Concen: 55.099 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038317.D

Acq: 17 Oct 2023 10:13

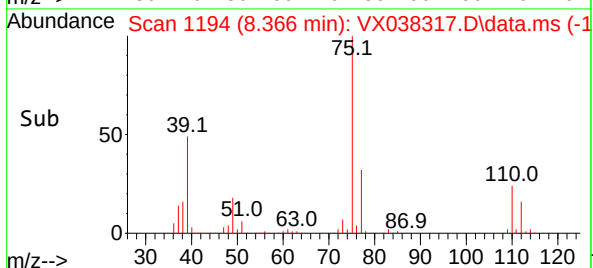
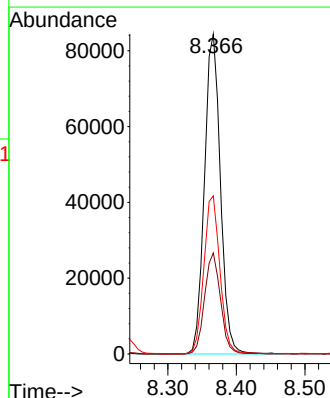
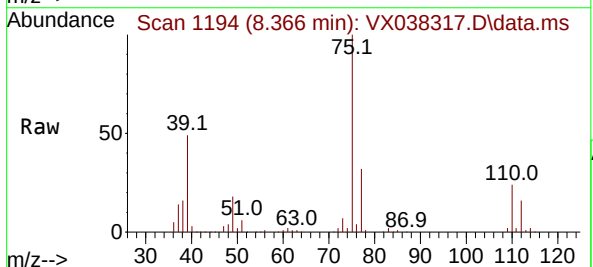
Tgt Ion: 75 Resp: 137152

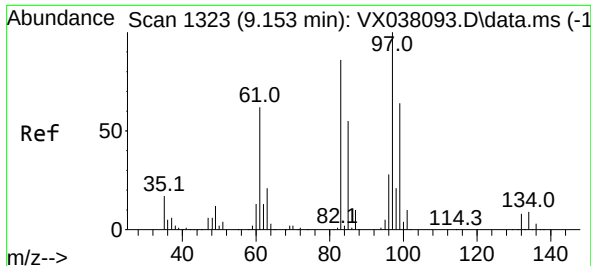
Ion Ratio Lower Upper

75 100

77 31.6 25.3 37.9

39 49.4 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 53.913 ug/l

RT: 9.147 min Scan# 1323

Delta R.T. -0.006 min

Lab File: VX038317.D

Acq: 17 Oct 2023 10:13

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 92840

Ion Ratio Lower Upper

97 100

83 86.8 65.8 98.8

85 55.3 41.6 62.4

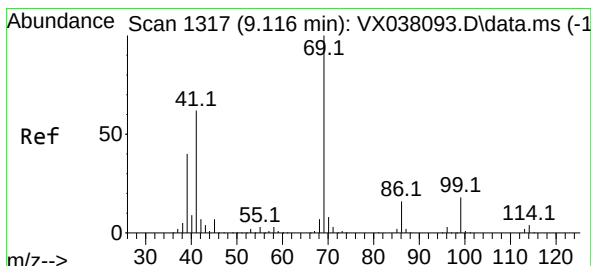
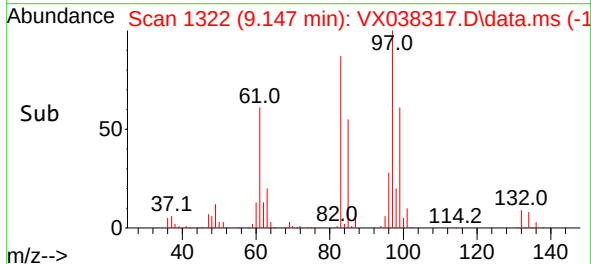
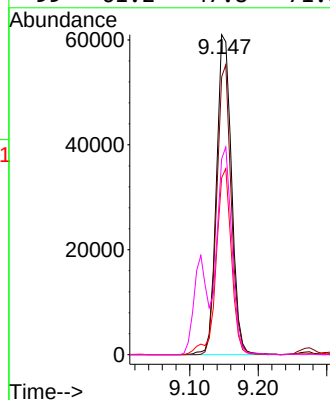
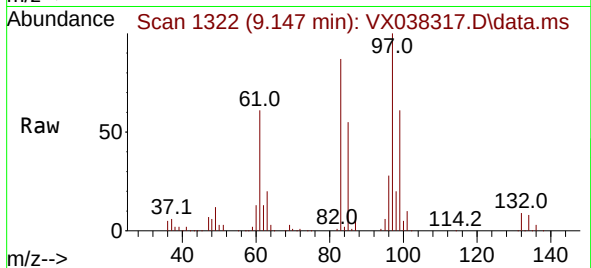
99 61.2 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2023

Supervised By :Semsettin Yesilyurt 10/20/2023



#56

Ethyl methacrylate

Concen: 53.154 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX038317.D

Acq: 17 Oct 2023 10:13

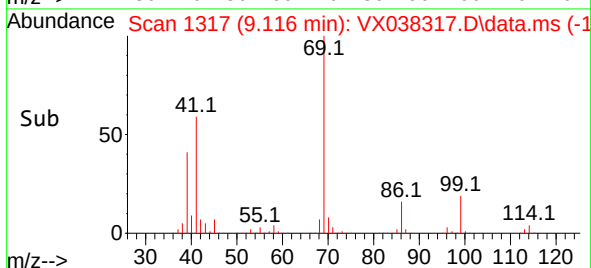
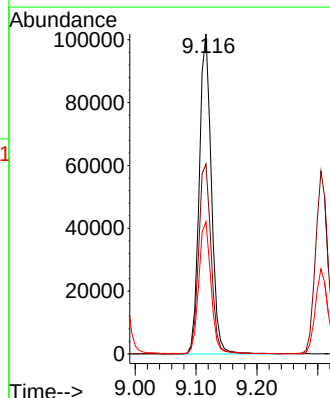
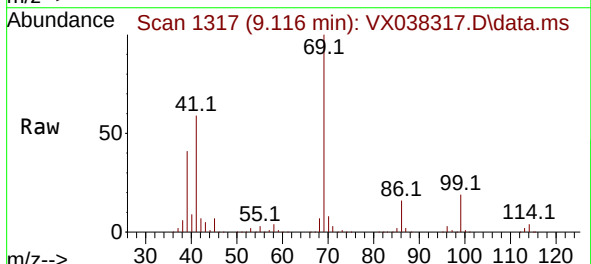
Tgt Ion: 69 Resp: 140349

Ion Ratio Lower Upper

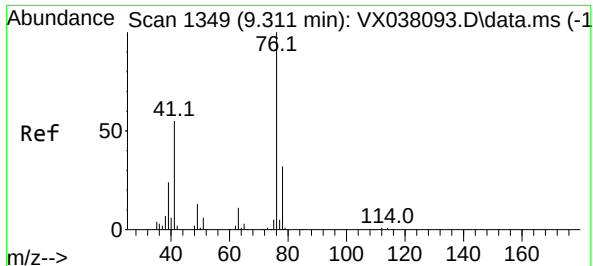
69 100

41 61.2 56.8 85.2

39 41.6 32.0 48.0







#57

1,3-Dichloropropane

Concen: 54.263 ug/l

RT: 9.305 min Scan# 1114

Delta R.T. -0.006 min

Lab File: VX038317.D

Acq: 17 Oct 2023 10:13

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 15114

Ion Ratio Lower Upper

76 100

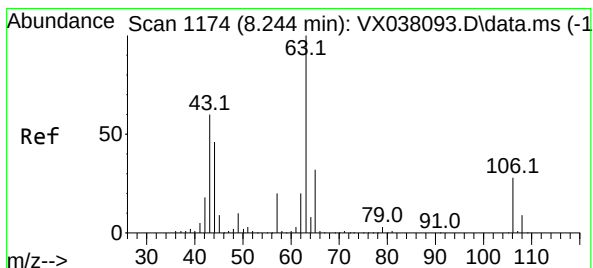
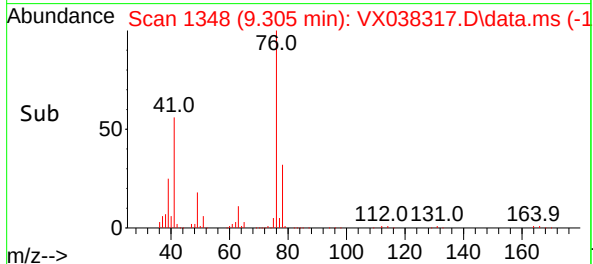
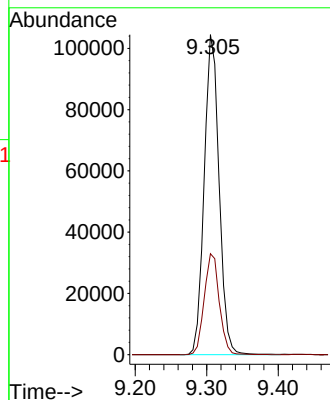
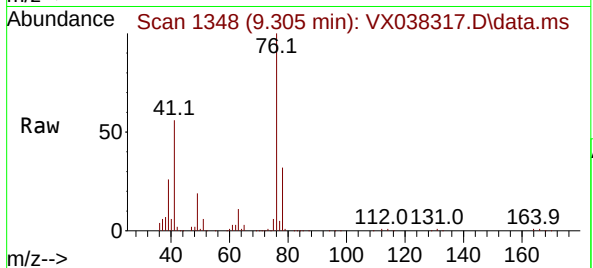
78 31.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2023

Supervised By :Semsettin Yesilyurt 10/20/2023



#58

2-Chloroethyl Vinyl ether

Concen: 243.743 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX038317.D

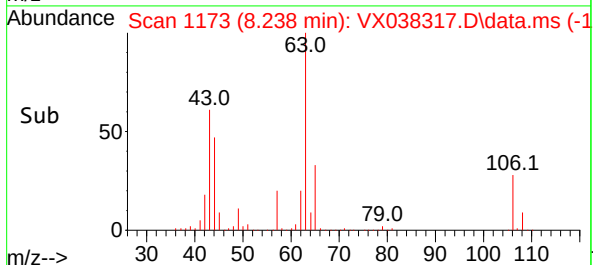
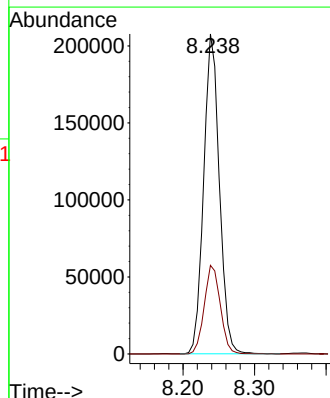
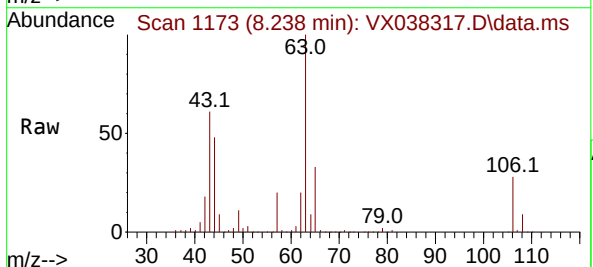
Acq: 17 Oct 2023 10:13

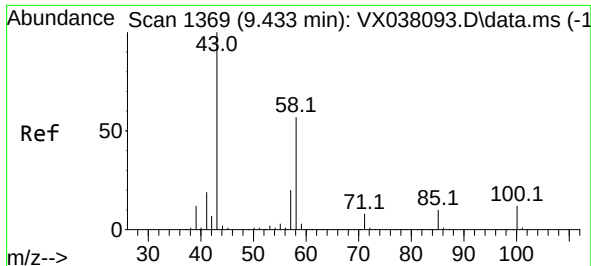
Tgt Ion: 63 Resp: 315910

Ion Ratio Lower Upper

63 100

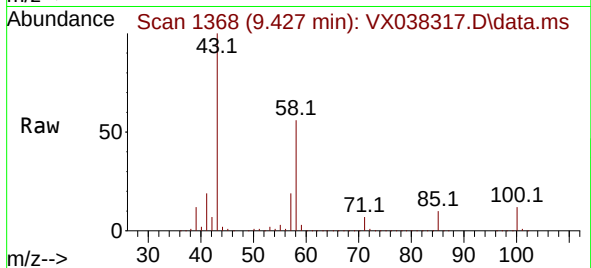
106 28.4 22.5 33.7





#59  
2-Hexanone  
Concen: 271.627 ug/l  
RT: 9.427 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX038317.D  
Acq: 17 Oct 2023 10:13

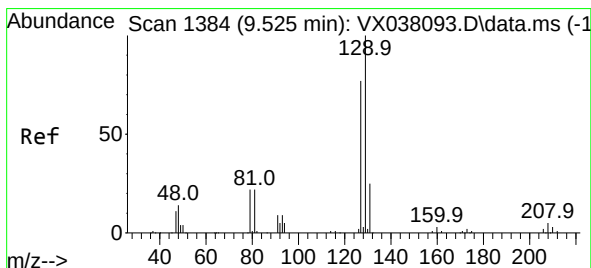
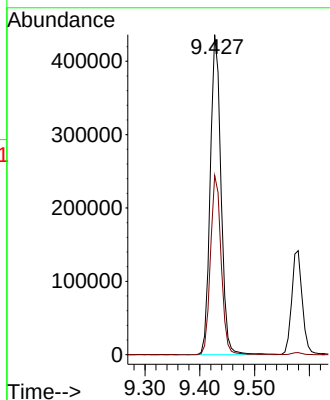
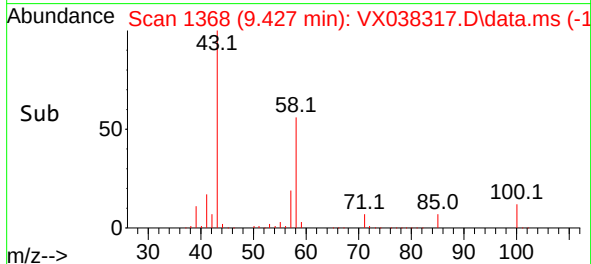
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 590125  
Ion Ratio Lower Upper  
43 100  
58 55.8 26.2 78.5

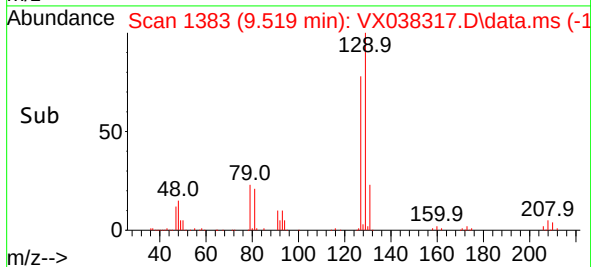
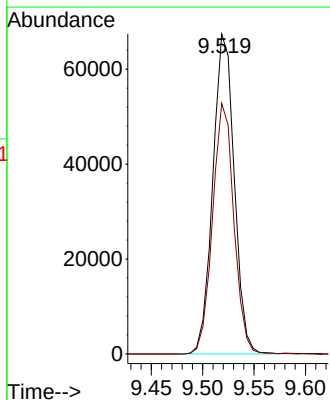
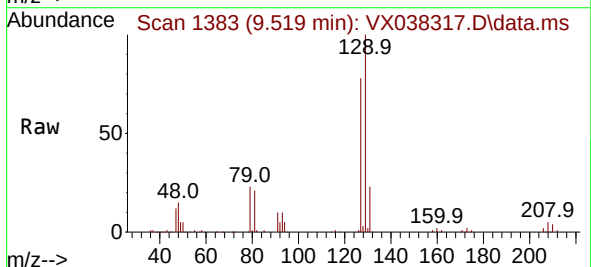
Manual Integrations  
APPROVED

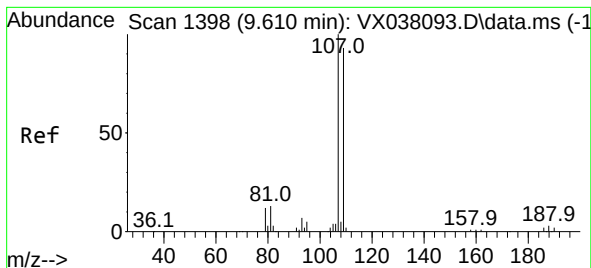
Reviewed By :John Carlone 10/18/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023



#60  
Dibromochloromethane  
Concen: 57.844 ug/l  
RT: 9.519 min Scan# 1383  
Delta R.T. -0.006 min  
Lab File: VX038317.D  
Acq: 17 Oct 2023 10:13

Tgt Ion:129 Resp: 97495  
Ion Ratio Lower Upper  
129 100  
127 77.8 38.8 116.4





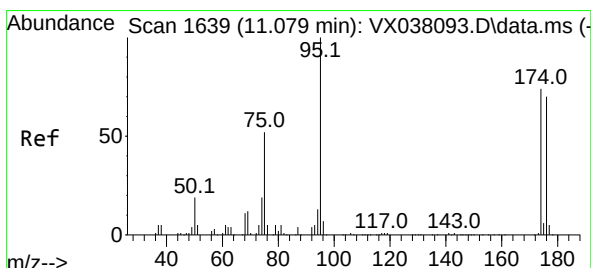
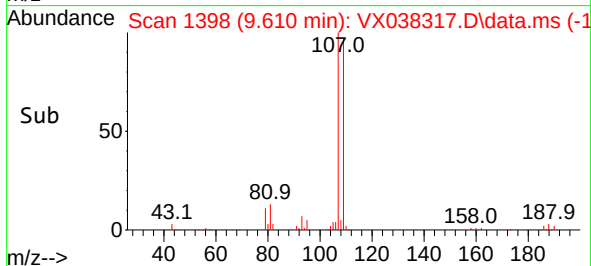
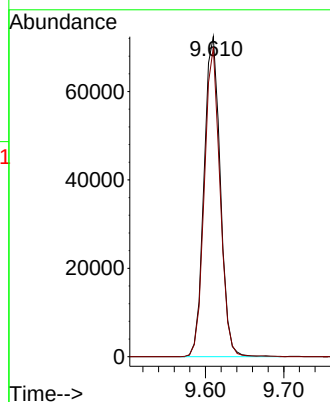
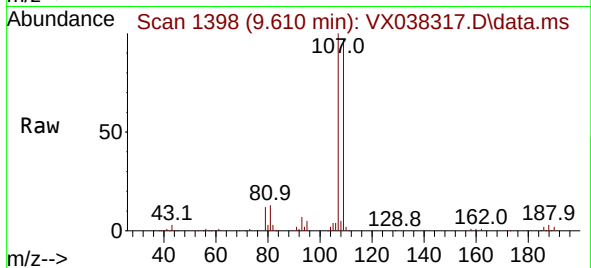
#61  
1,2-Dibromoethane  
Concen: 55.874 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VX038317.D  
Acq: 17 Oct 2023 10:13

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:107 Resp: 104050  
Ion Ratio Lower Upper  
107 100  
109 93.5 75.2 112.8

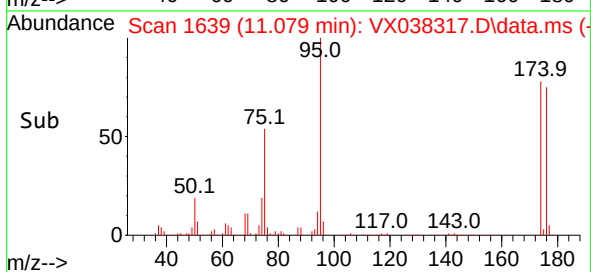
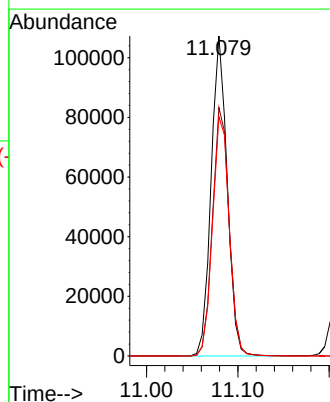
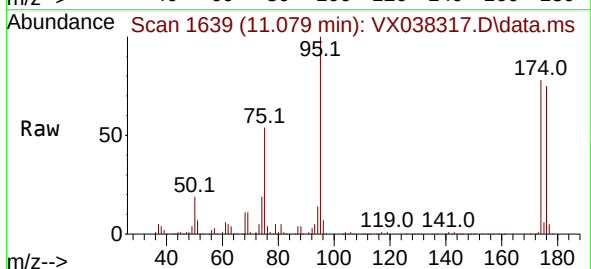
Manual Integrations  
APPROVED

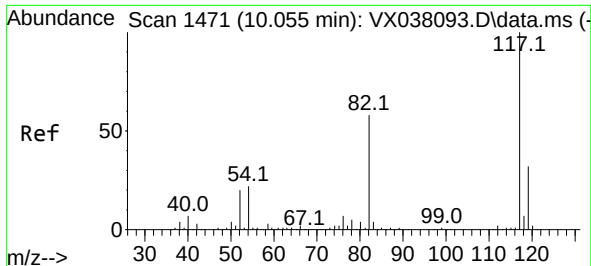
Reviewed By :John Carlone 10/18/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023



#62  
4-Bromofluorobenzene  
Concen: 56.182 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX038317.D  
Acq: 17 Oct 2023 10:13

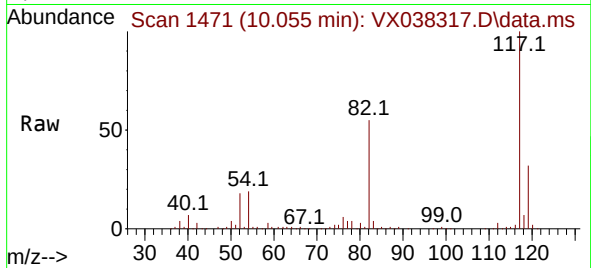
Tgt Ion: 95 Resp: 130428  
Ion Ratio Lower Upper  
95 100  
174 80.2 0.0 135.6  
176 78.1 0.0 131.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX038317.D  
Acq: 17 Oct 2023 10:13

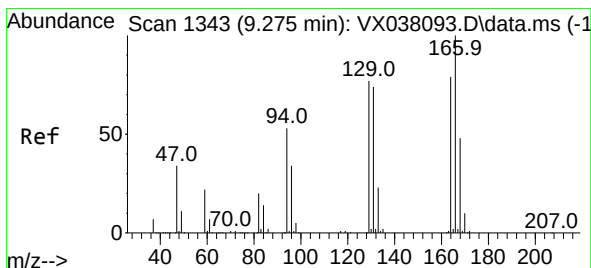
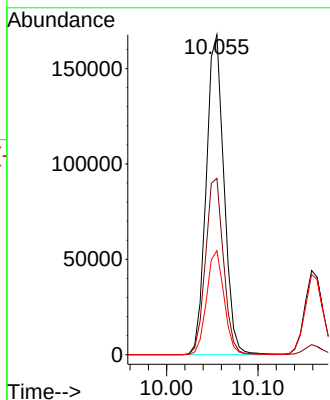
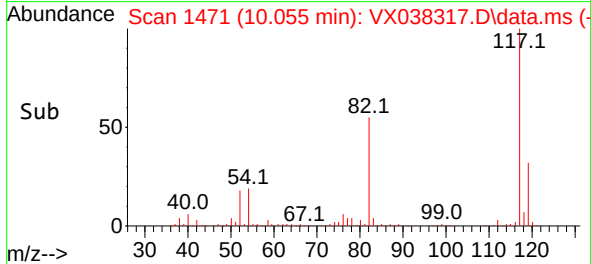
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:117 Resp: 226079  
Ion Ratio Lower Upper  
117 100  
82 55.1 46.2 69.4  
119 32.5 25.5 38.3

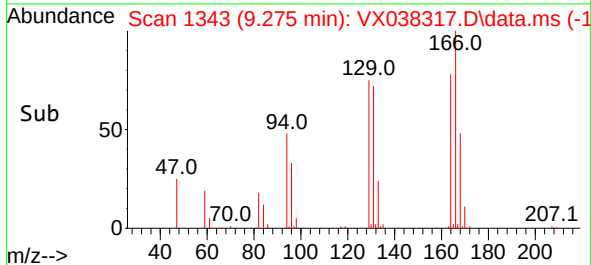
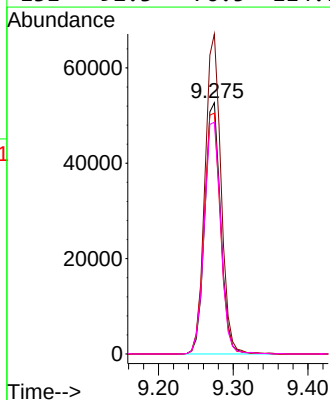
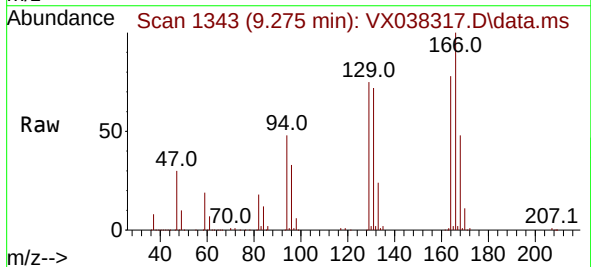
Manual Integrations  
APPROVED

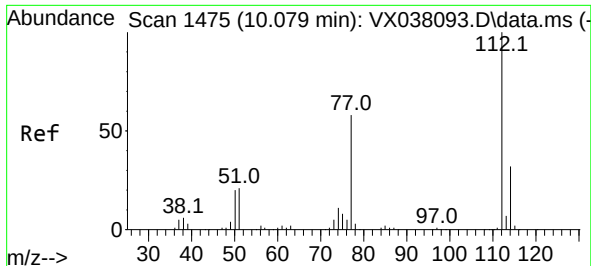
Reviewed By :John Carlone 10/18/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023



#64  
Tetrachloroethene  
Concen: 53.077 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX038317.D  
Acq: 17 Oct 2023 10:13

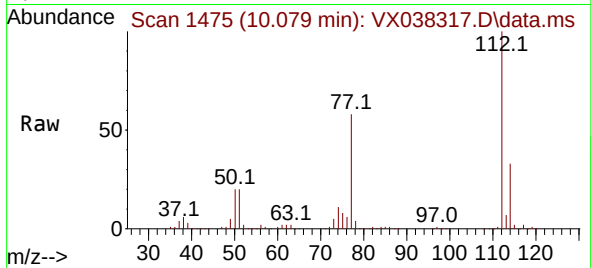
Tgt Ion:164 Resp: 77682  
Ion Ratio Lower Upper  
164 100  
166 127.4 102.7 154.1  
129 95.9 80.4 120.6  
131 92.3 76.5 114.7





#65  
Chlorobenzene  
Concen: 51.969 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX038317.D  
Acq: 17 Oct 2023 10:13

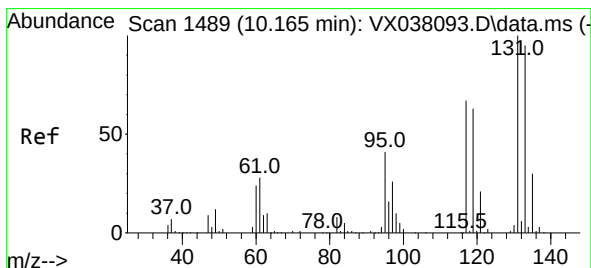
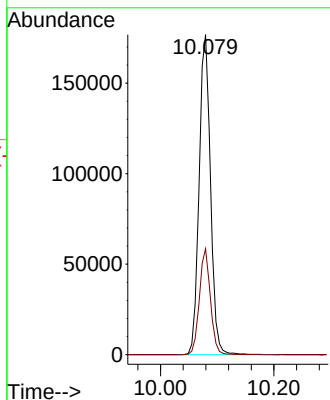
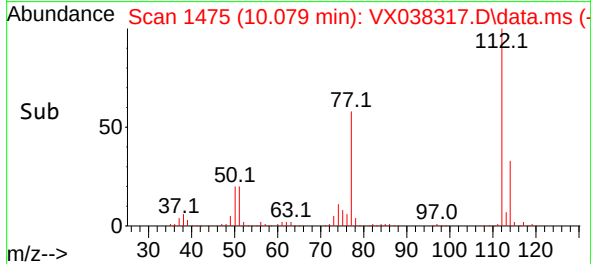
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



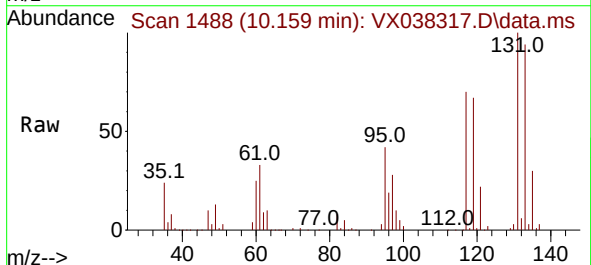
Tgt Ion:112 Resp: 24585  
Ion Ratio Lower Upper  
112 100  
114 33.1 25.7 38.5

Manual Integrations  
APPROVED

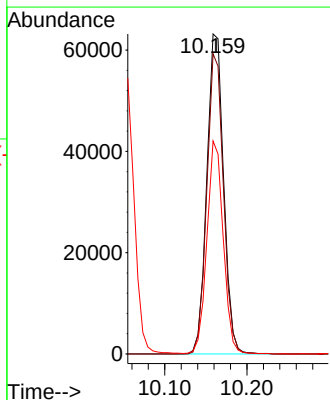
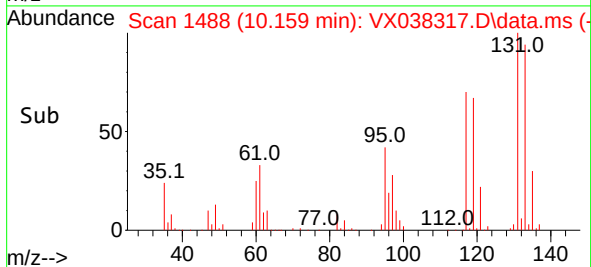
Reviewed By :John Carlone 10/18/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023

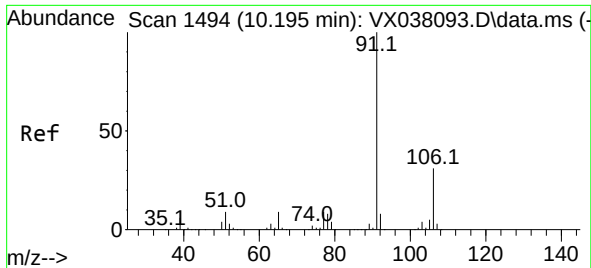


#66  
1,1,1,2-Tetrachloroethane  
Concen: 56.057 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. -0.006 min  
Lab File: VX038317.D  
Acq: 17 Oct 2023 10:13



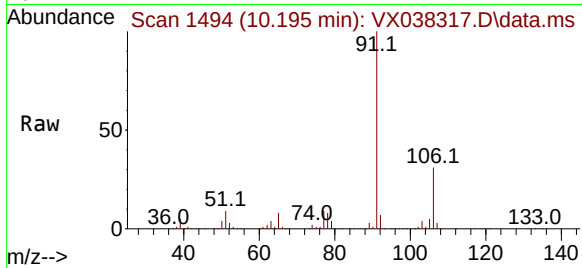
Tgt Ion:131 Resp: 89676  
Ion Ratio Lower Upper  
131 100  
133 92.8 47.1 141.4  
119 64.7 32.2 96.6





#67  
Ethyl Benzene  
Concen: 53.750 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX038317.D  
Acq: 17 Oct 2023 10:13

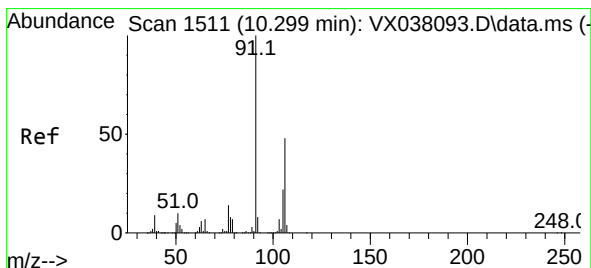
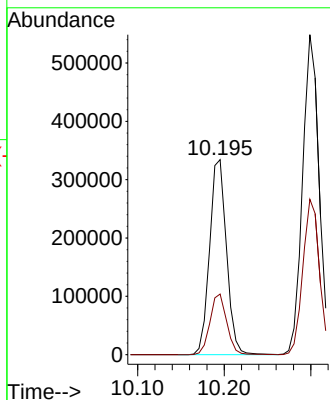
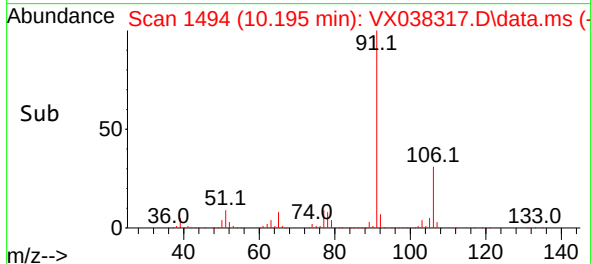
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



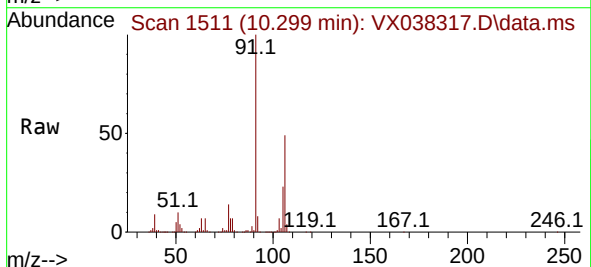
Tgt Ion: 91 Resp: 45388  
Ion Ratio Lower Upper  
91 100  
106 31.1 24.9 37.3

Manual Integrations  
APPROVED

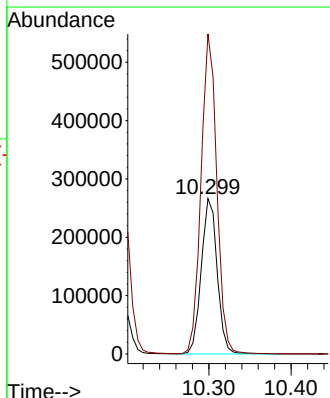
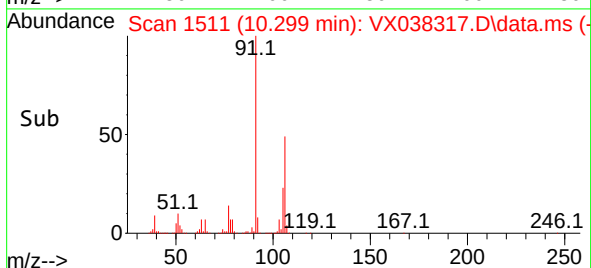
Reviewed By :John Carlone 10/18/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023

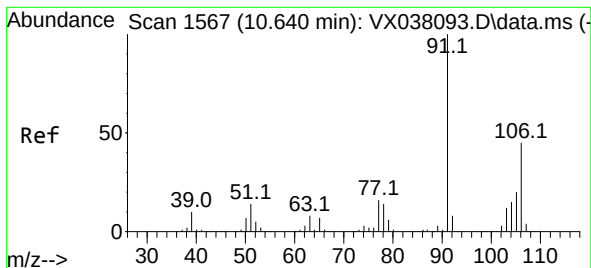


#68  
m/p-Xylenes  
Concen: 109.220 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.006 min  
Lab File: VX038317.D  
Acq: 17 Oct 2023 10:13



Tgt Ion:106 Resp: 356623  
Ion Ratio Lower Upper  
106 100  
91 204.5 165.5 248.3





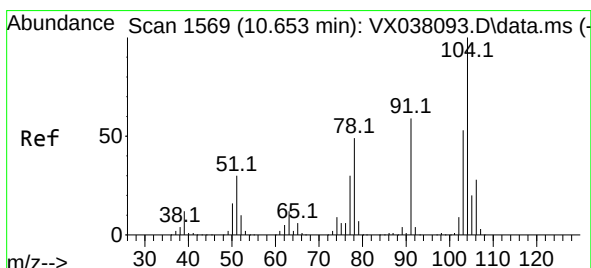
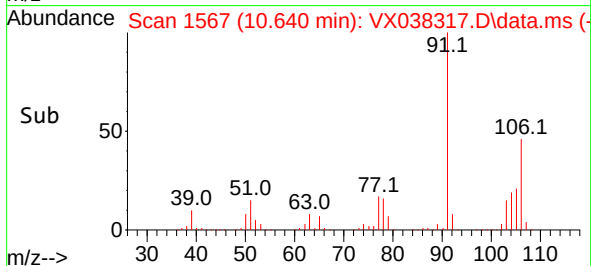
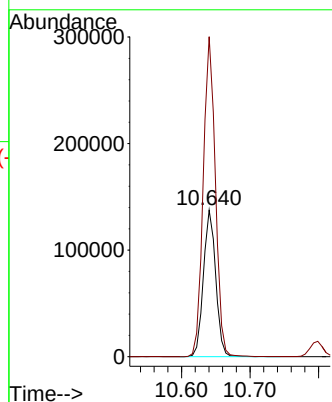
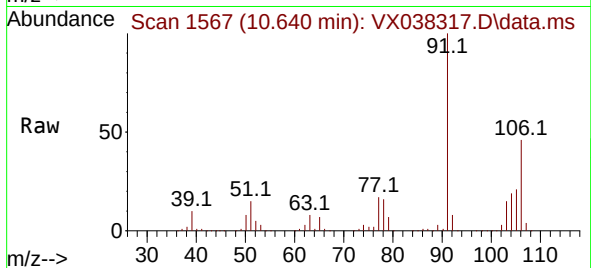
#69  
o-Xylene  
Concen: 54.061 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX038317.D  
Acq: 17 Oct 2023 10:13

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:106 Resp: 17228  
Ion Ratio Lower Upper  
106 100  
91 215.9 108.9 326.8

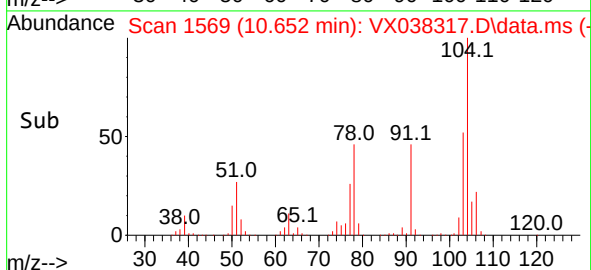
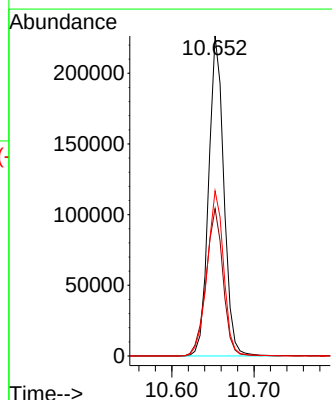
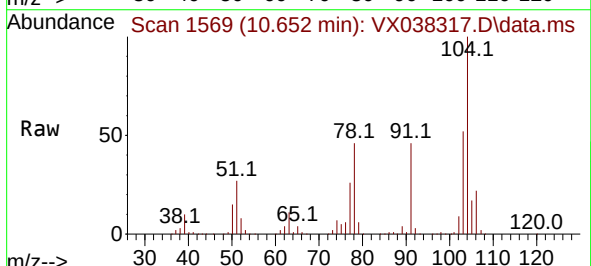
Manual Integrations  
APPROVED

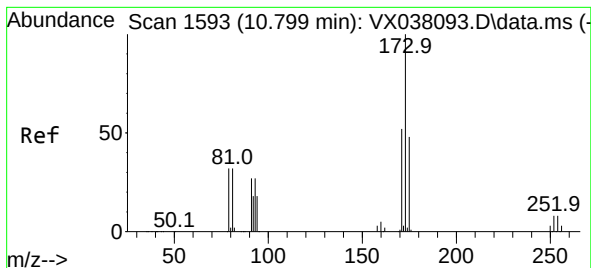
Reviewed By :John Carlone 10/18/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023



#70  
Styrene  
Concen: 56.128 ug/l  
RT: 10.652 min Scan# 1569  
Delta R.T. -0.007 min  
Lab File: VX038317.D  
Acq: 17 Oct 2023 10:13

Tgt Ion:104 Resp: 291290  
Ion Ratio Lower Upper  
104 100  
78 51.3 43.6 65.4  
103 56.1 43.6 65.4





#71

Bromoform

Concen: 49.896 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX038317.D

Acq: 17 Oct 2023 10:13

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 74038

Ion Ratio Lower Upper

173 100

175 48.4 24.1 72.4

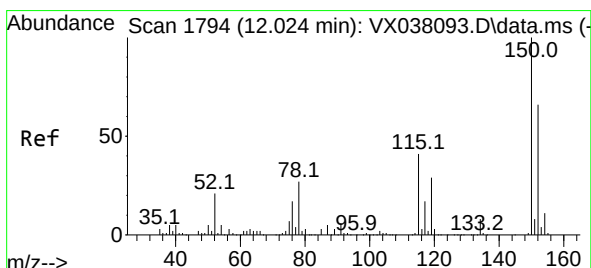
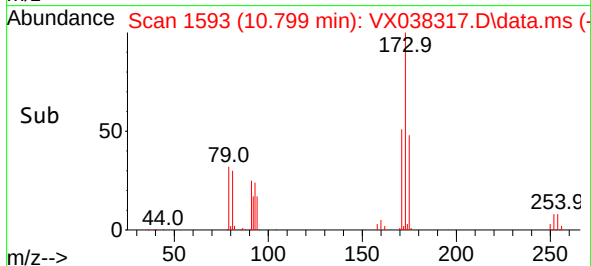
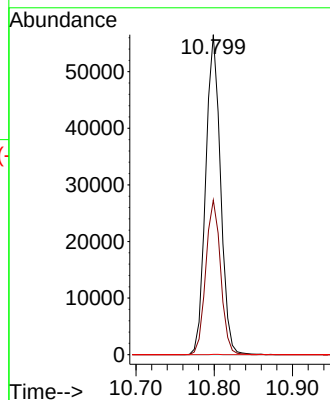
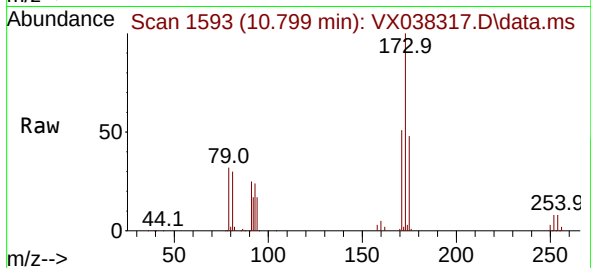
254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2023

Supervised By :Semsettin Yesilyurt 10/20/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX038317.D

Acq: 17 Oct 2023 10:13

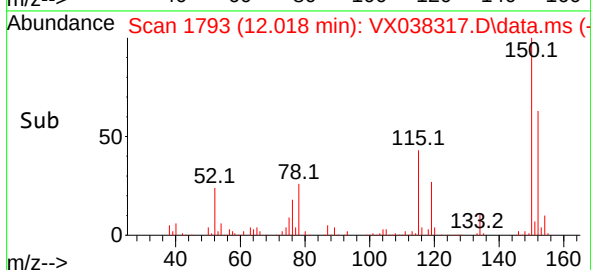
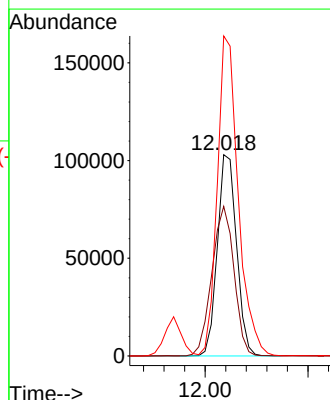
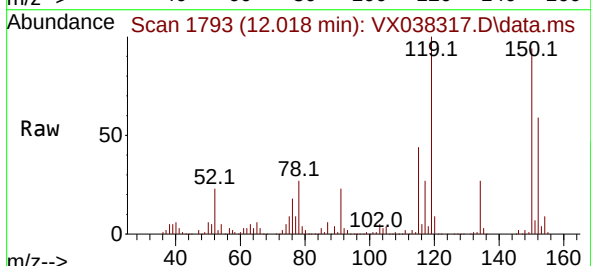
Tgt Ion:152 Resp: 133079

Ion Ratio Lower Upper

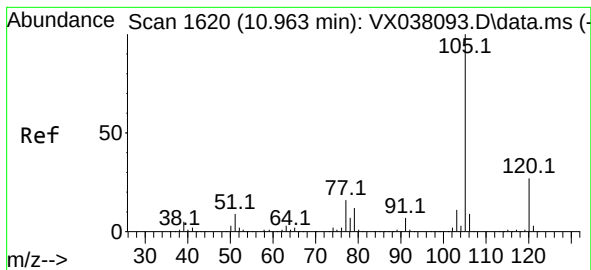
152 100

115 85.7 43.3 129.9

150 173.6 0.0 345.0







#73

Isopropylbenzene

Concen: 51.273 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038317.D

Acq: 17 Oct 2023 10:13

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 45759

Ion Ratio Lower Upper

105 100

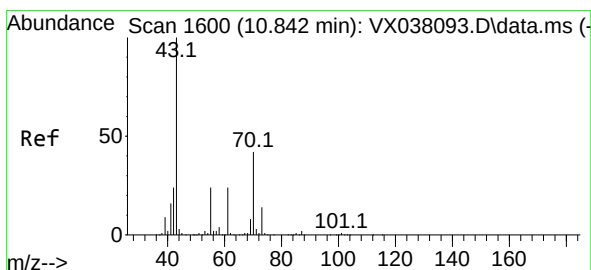
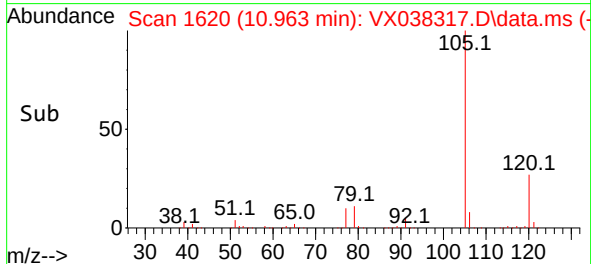
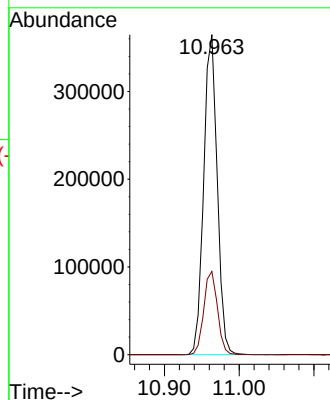
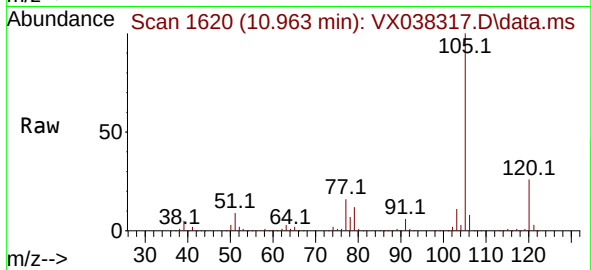
120 26.3 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2023

Supervised By :Semsettin Yesilyurt 10/20/2023



#74

N-ethyl acetate

Concen: 49.868 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.001 min

Lab File: VX038317.D

Acq: 17 Oct 2023 10:13

Tgt Ion: 43 Resp: 190055

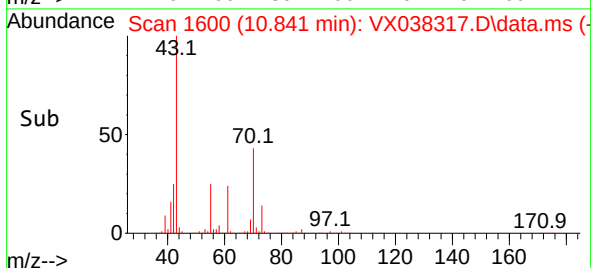
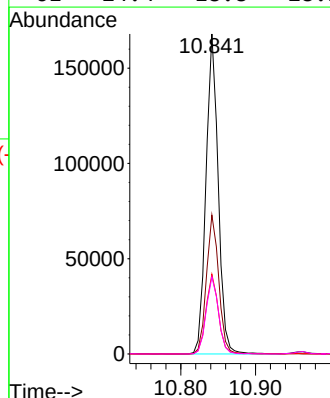
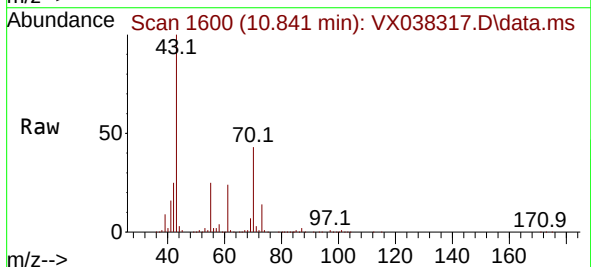
Ion Ratio Lower Upper

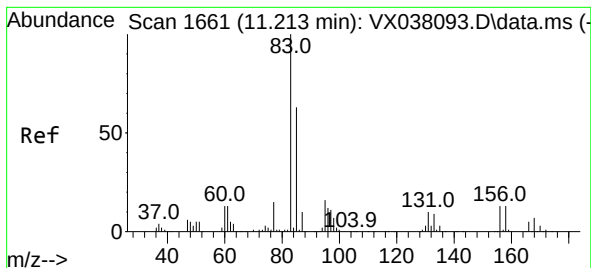
43 100

70 44.0 32.9 49.3

55 25.3 19.3 28.9

61 24.4 18.8 28.2





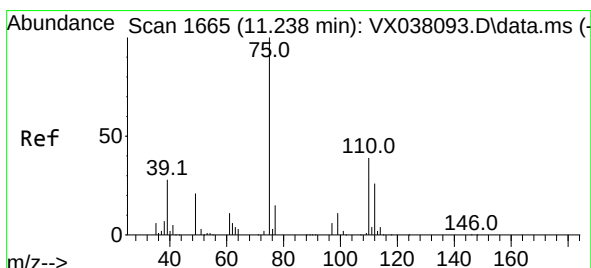
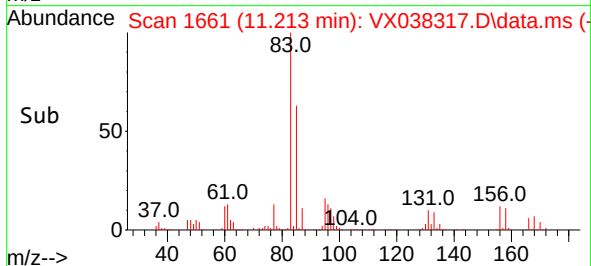
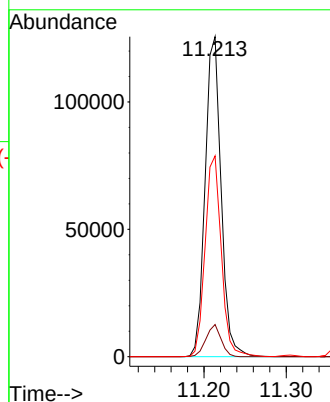
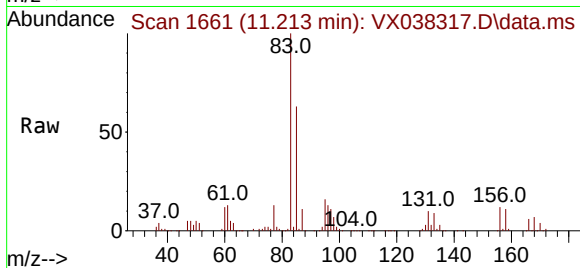
#75  
1,1,2,2-Tetrachloroethane  
Concen: 51.763 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX038317.D  
Acq: 17 Oct 2023 10:13

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 83 Resp: 169514  
Ion Ratio Lower Upper  
83 100  
131 9.6 5.3 15.8  
85 63.7 32.0 96.2

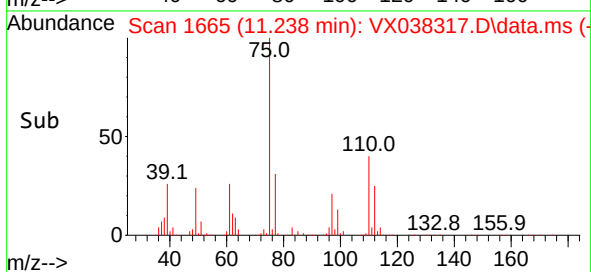
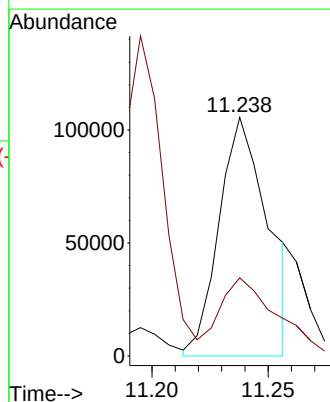
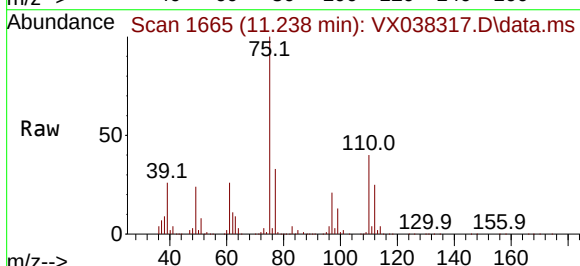
Manual Integrations  
APPROVED

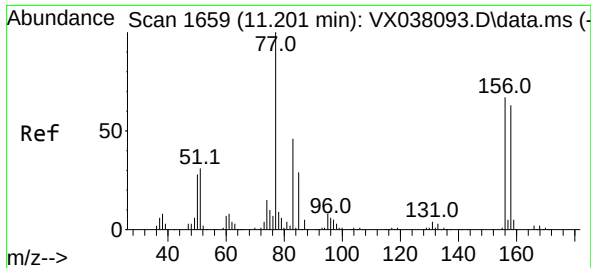
Reviewed By :John Carlone 10/18/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023



#76  
1,2,3-Trichloropropane  
Concen: 50.987 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VX038317.D  
Acq: 17 Oct 2023 10:13

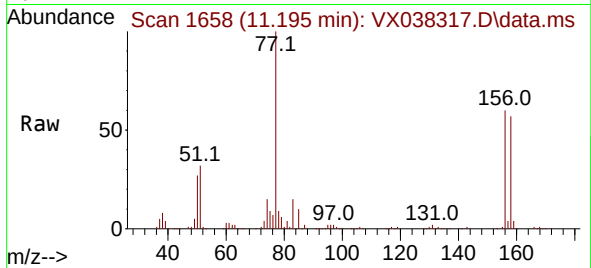
Tgt Ion: 75 Resp: 154254  
Ion Ratio Lower Upper  
75 100  
77 38.6 19.1 57.5





#77  
Bromobenzene  
Concen: 51.339 ug/l  
RT: 11.195 min Scan# 1658  
Delta R.T. 0.000 min  
Lab File: VX038317.D  
Acq: 17 Oct 2023 10:13

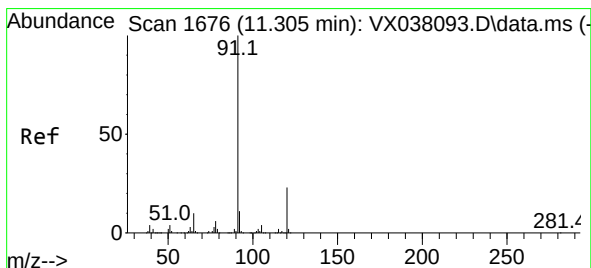
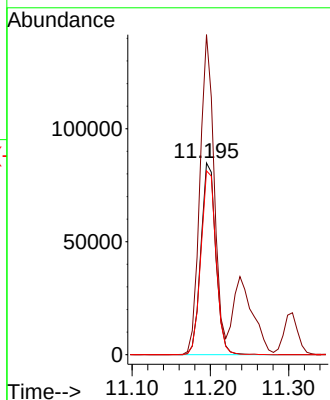
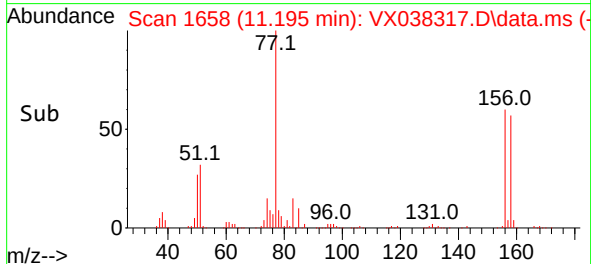
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



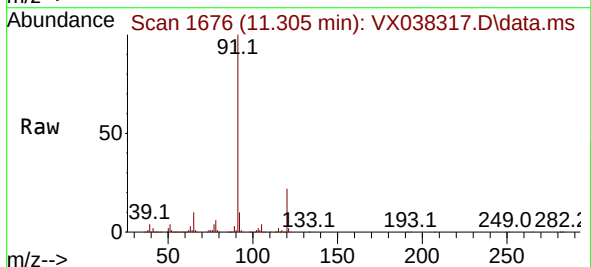
Tgt Ion:156 Resp: 11186  
Ion Ratio Lower Upper  
156 100  
77 159.5 88.4 265.3  
158 97.3 48.0 144.0

Manual Integrations  
APPROVED

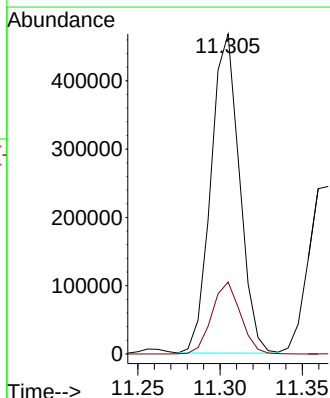
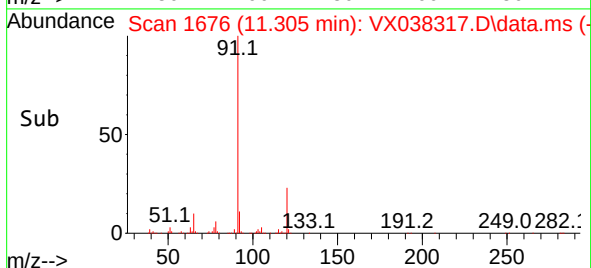
Reviewed By :John Carlone 10/18/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023

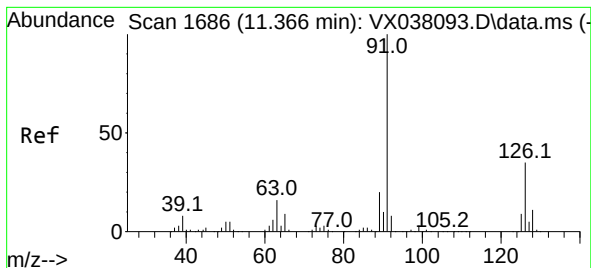


#78  
n-propylbenzene  
Concen: 51.779 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX038317.D  
Acq: 17 Oct 2023 10:13



Tgt Ion: 91 Resp: 565047  
Ion Ratio Lower Upper  
91 100  
120 22.6 11.5 34.4





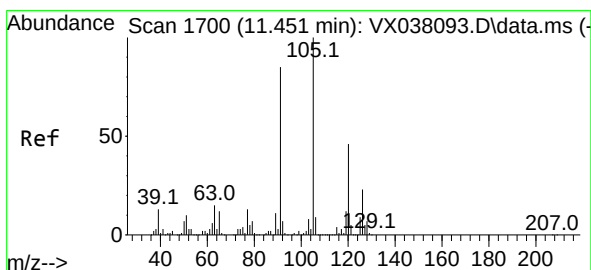
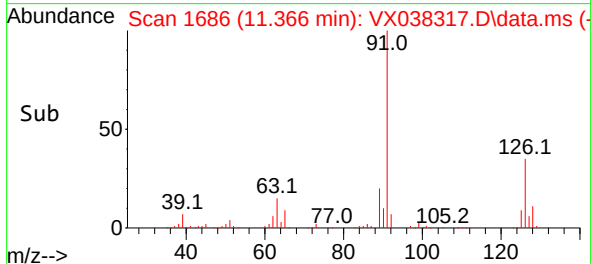
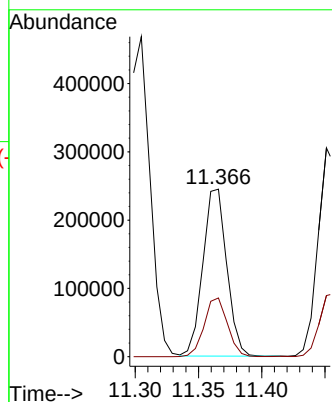
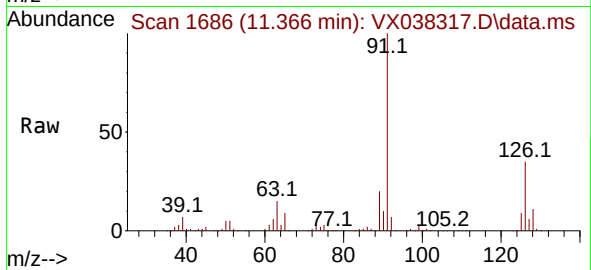
#79  
2-Chlorotoluene  
Concen: 49.736 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX038317.D  
Acq: 17 Oct 2023 10:13

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 321879  
Ion Ratio Lower Upper  
91 100  
126 34.4 16.3 48.8

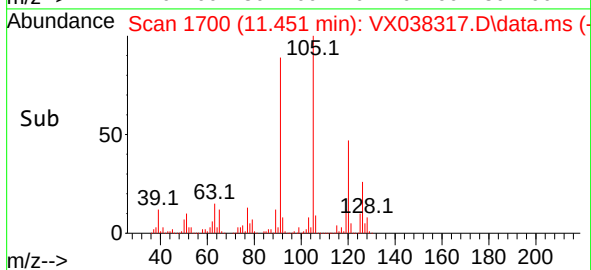
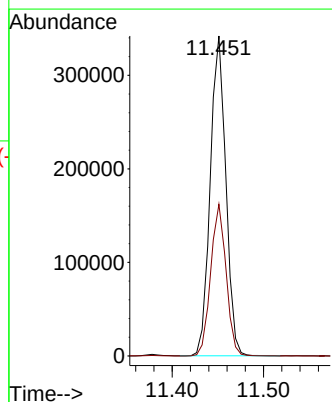
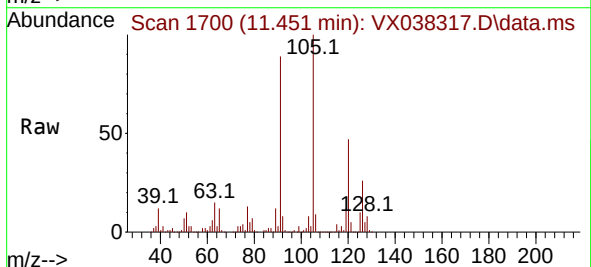
Manual Integrations  
APPROVED

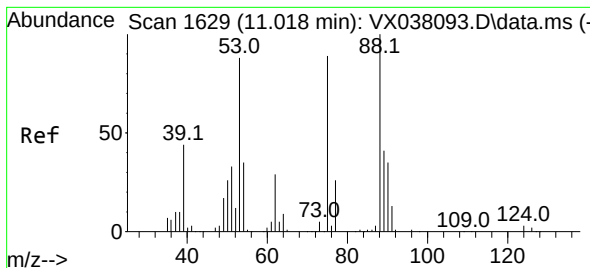
Reviewed By :John Carlone 10/18/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 52.399 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX038317.D  
Acq: 17 Oct 2023 10:13

Tgt Ion:105 Resp: 403454  
Ion Ratio Lower Upper  
105 100  
120 47.0 24.1 72.3





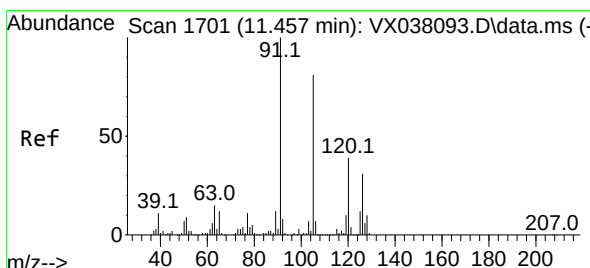
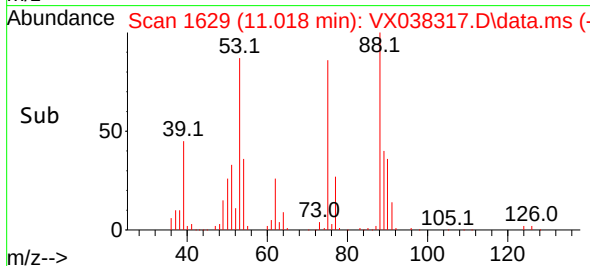
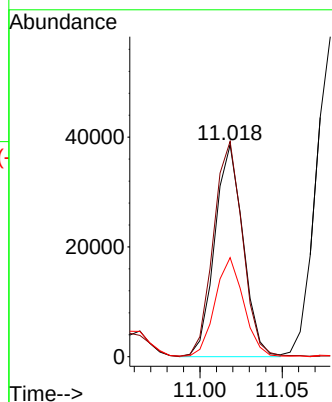
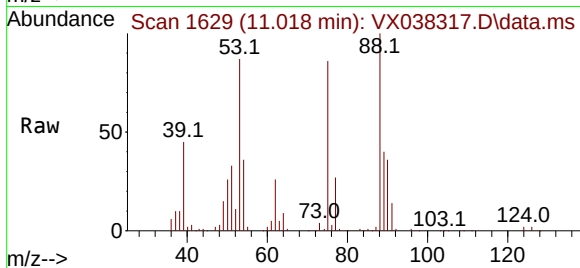
#81  
trans-1,4-Dichloro-2-butene  
Concen: 45.129 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX038317.D  
Acq: 17 Oct 2023 10:13

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 75 Resp: 4631  
Ion Ratio Lower Upper  
75 100  
53 103.8 90.5 135.7  
89 46.7 36.9 55.3

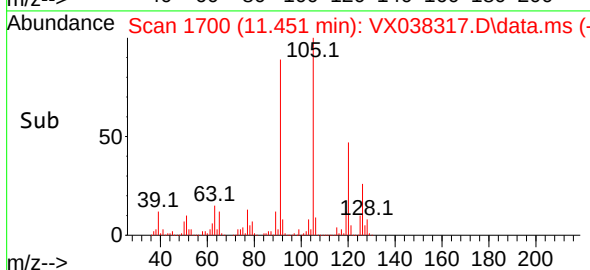
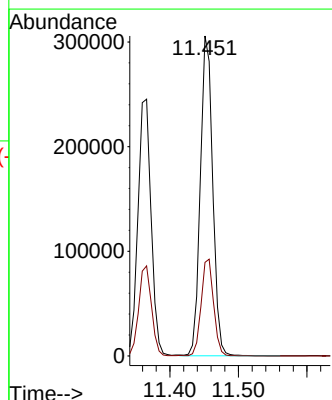
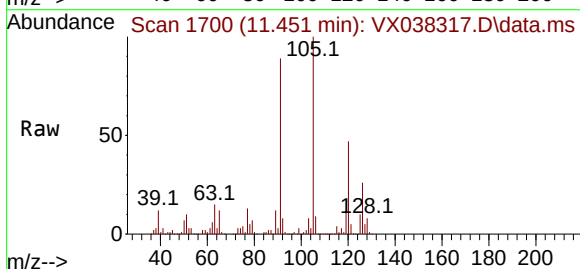
Manual Integrations  
APPROVED

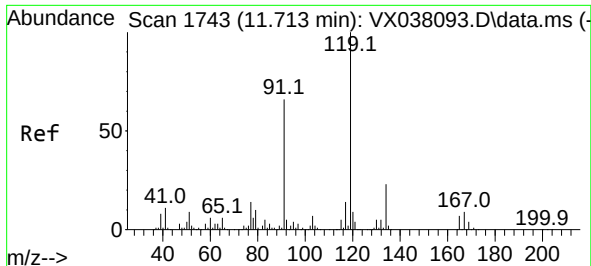
Reviewed By :John Carlone 10/18/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023



#82  
4-Chlorotoluene  
Concen: 50.219 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.006 min  
Lab File: VX038317.D  
Acq: 17 Oct 2023 10:13

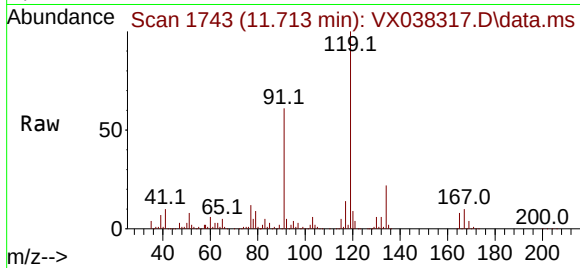
Tgt Ion: 91 Resp: 384590  
Ion Ratio Lower Upper  
91 100  
126 30.5 14.2 42.6





#83  
tert-Butylbenzene  
Concen: 51.943 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VX038317.D  
Acq: 17 Oct 2023 10:13

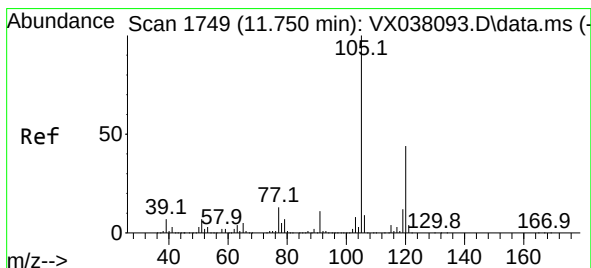
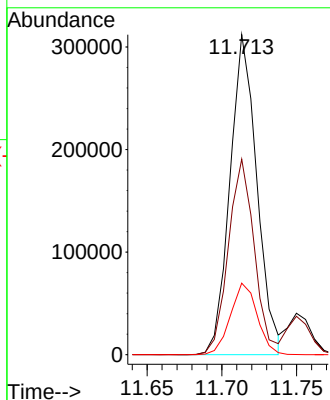
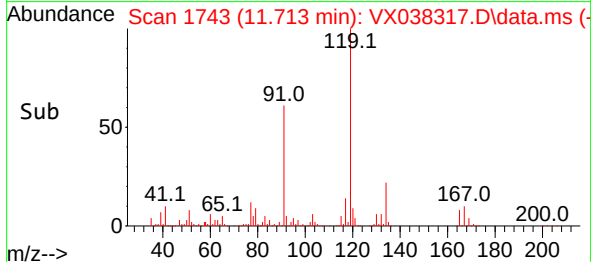
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:119 Resp: 39079  
Ion Ratio Lower Upper  
119 100  
91 59.1 31.2 93.6  
134 22.2 11.7 35.0

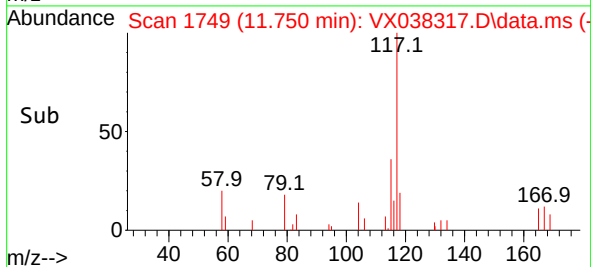
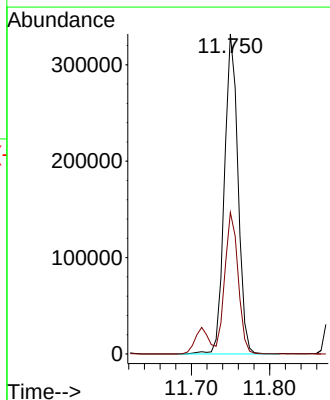
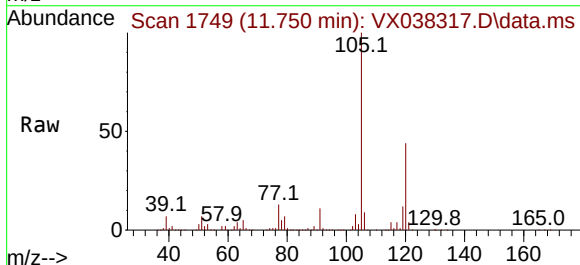
Manual Integrations  
APPROVED

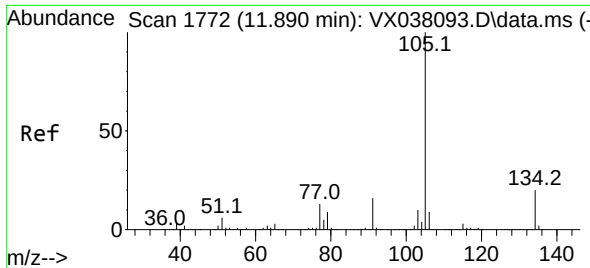
Reviewed By :John Carlone 10/18/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023



#84  
1,2,4-Trimethylbenzene  
Concen: 52.311 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VX038317.D  
Acq: 17 Oct 2023 10:13

Tgt Ion:105 Resp: 401589  
Ion Ratio Lower Upper  
105 100  
120 43.1 21.2 63.6





#85  
 sec-Butylbenzene  
 Concen: 52.305 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX038317.D  
 Acq: 17 Oct 2023 10:13

Instrument :

MSVOA\_X

ClientSampleId :

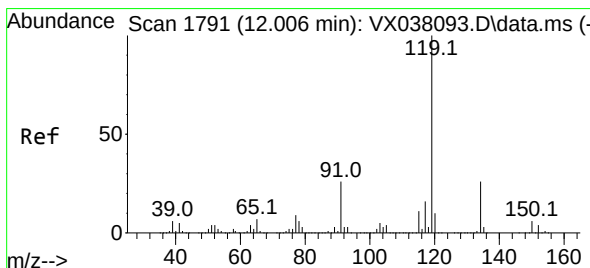
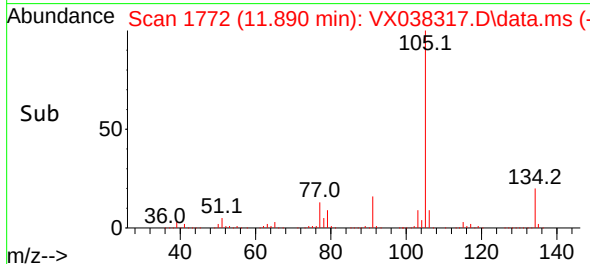
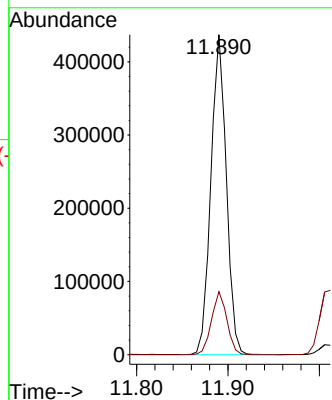
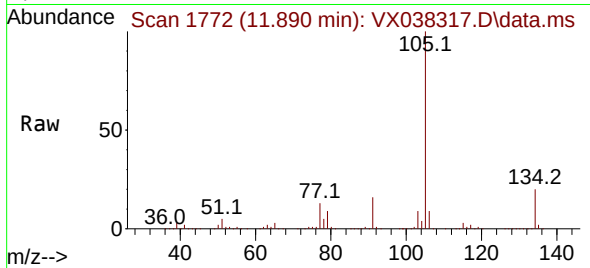
VSTDCCC050

Tgt Ion:105 Resp: 509750  
 Ion Ratio Lower Upper  
 105 100  
 134 19.6 9.8 29.4

Manual Integrations

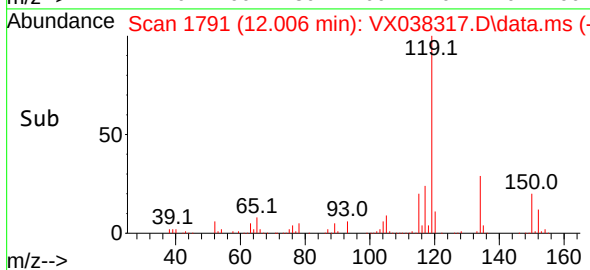
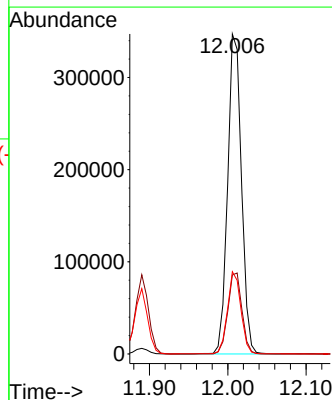
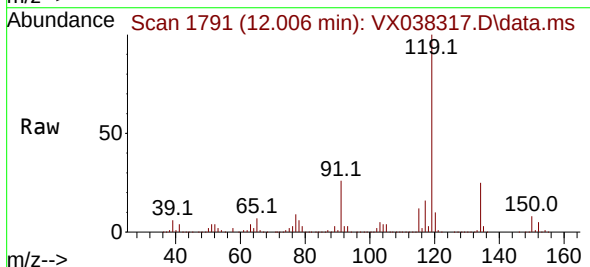
APPROVED

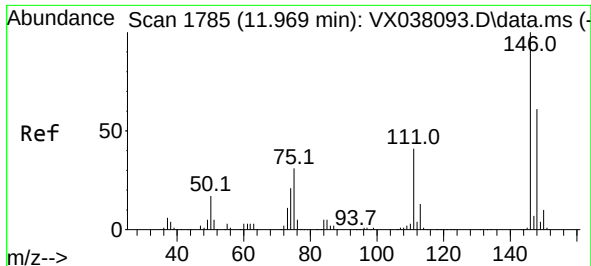
Reviewed By :John Carlone 10/18/2023  
 Supervised By :Semsettin Yesilyurt 10/20/2023



#86  
 p-Isopropyltoluene  
 Concen: 53.060 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. -0.000 min  
 Lab File: VX038317.D  
 Acq: 17 Oct 2023 10:13

Tgt Ion:119 Resp: 426646  
 Ion Ratio Lower Upper  
 119 100  
 134 25.8 12.8 38.3  
 91 24.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 51.144 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038317.D

Acq: 17 Oct 2023 10:13

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 223829

Ion Ratio Lower Upper

146 100

111 40.7 22.1 66.1

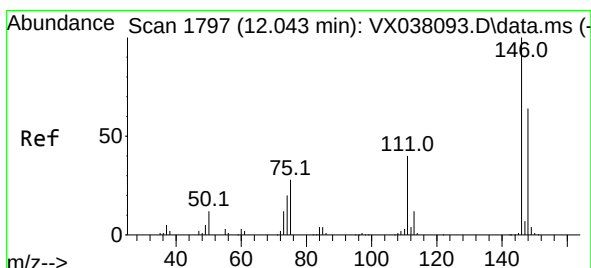
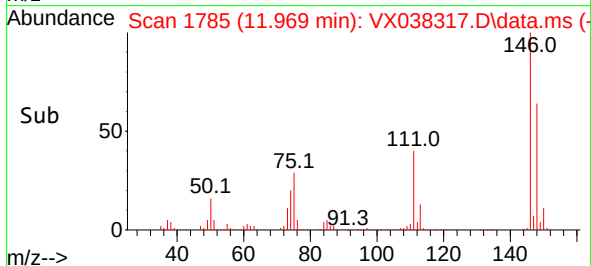
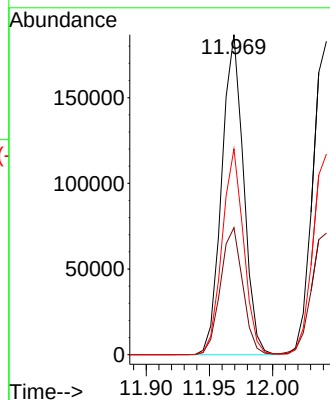
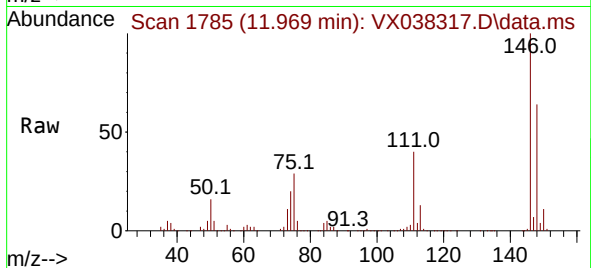
148 63.4 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2023

Supervised By :Semsettin Yesilyurt 10/20/2023



#88

1,4-Dichlorobenzene

Concen: 51.131 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX038317.D

Acq: 17 Oct 2023 10:13

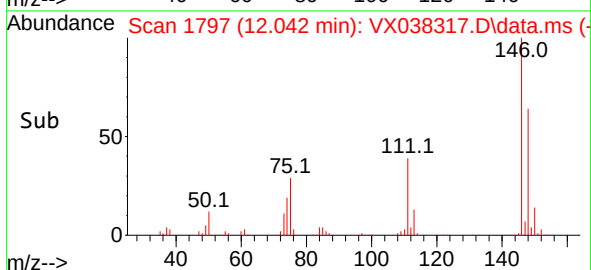
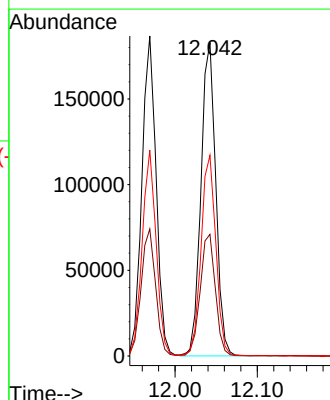
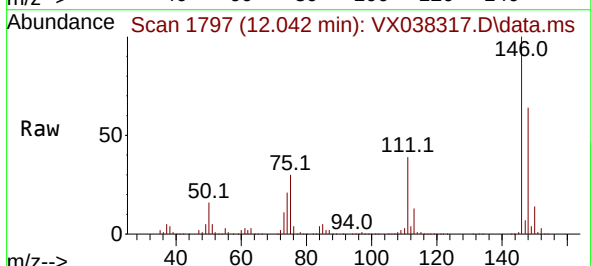
Tgt Ion:146 Resp: 228453

Ion Ratio Lower Upper

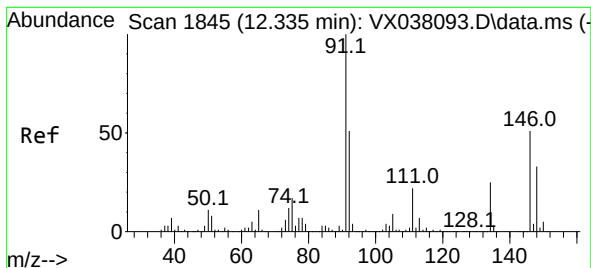
146 100

111 40.1 21.3 63.7

148 63.9 31.8 95.4

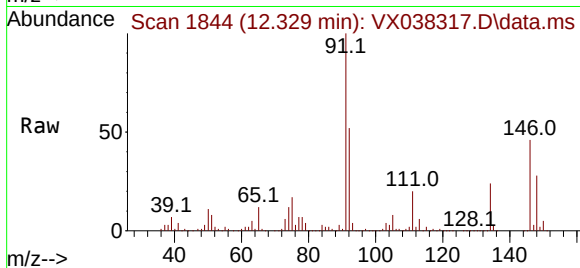






#89  
n-Butylbenzene  
Concen: 51.056 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. -0.006 min  
Lab File: VX038317.D  
Acq: 17 Oct 2023 10:13

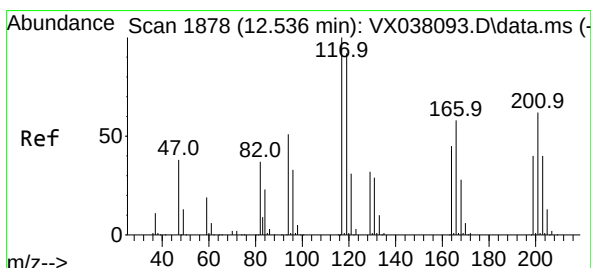
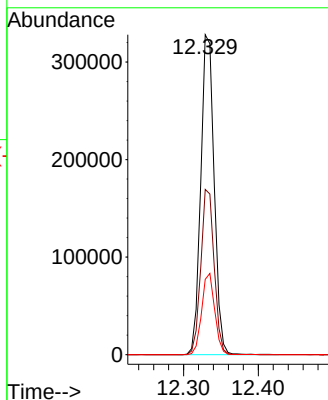
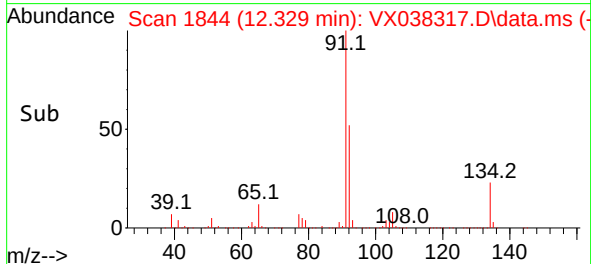
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 91 Resp: 408859  
Ion Ratio Lower Upper  
91 100  
92 51.5 27.4 82.0  
134 24.7 12.6 37.8

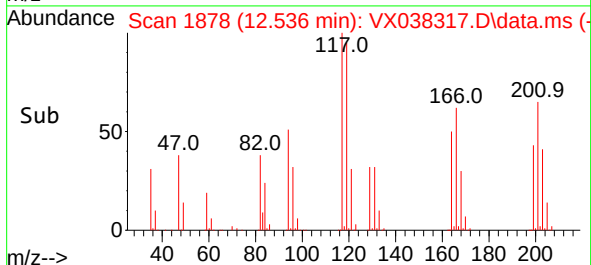
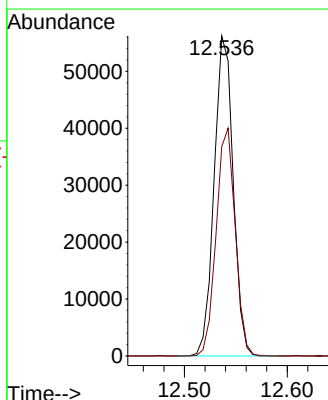
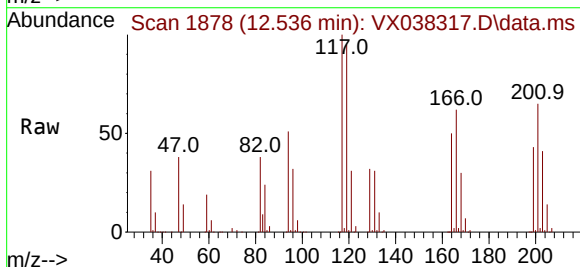
Manual Integrations  
APPROVED

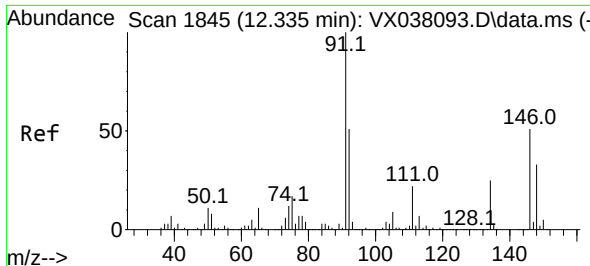
Reviewed By :John Carlone 10/18/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023



#90  
Hexachloroethane  
Concen: 54.069 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. 0.000 min  
Lab File: VX038317.D  
Acq: 17 Oct 2023 10:13

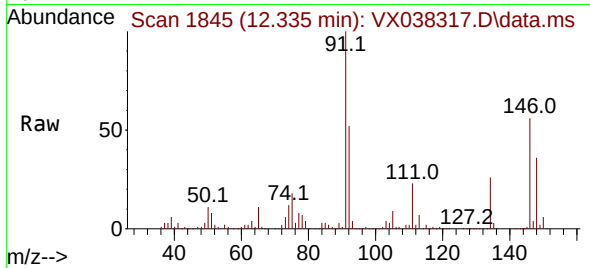
Tgt Ion:117 Resp: 72084  
Ion Ratio Lower Upper  
117 100  
201 71.3 32.9 98.6





#91  
1,2-Dichlorobenzene  
Concen: 51.649 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX038317.D  
Acq: 17 Oct 2023 10:13

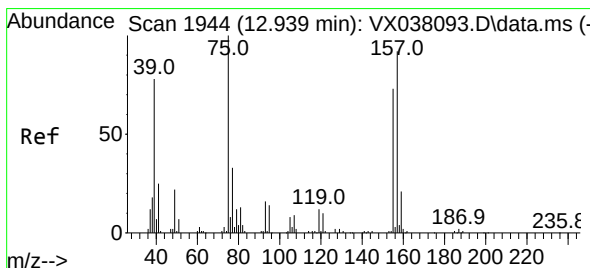
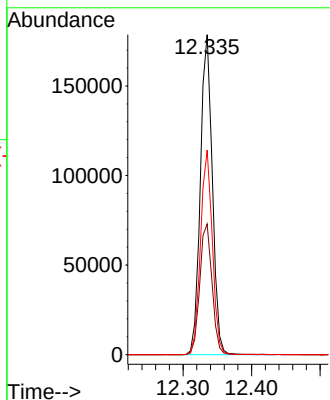
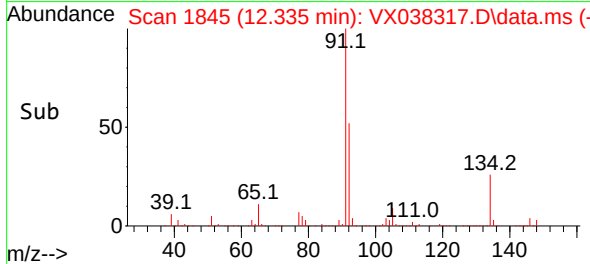
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



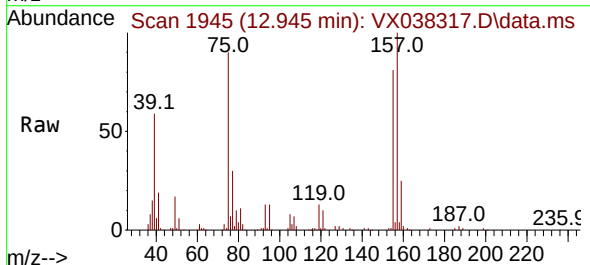
Tgt Ion:146 Resp: 217272  
Ion Ratio Lower Upper  
146 100  
111 42.0 22.4 67.0  
148 63.2 31.6 95.0

Manual Integrations  
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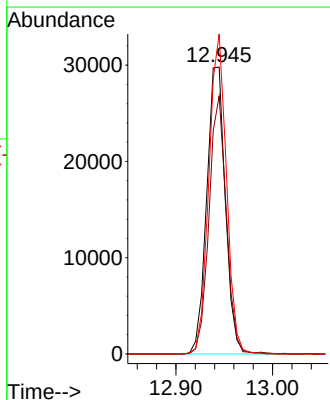
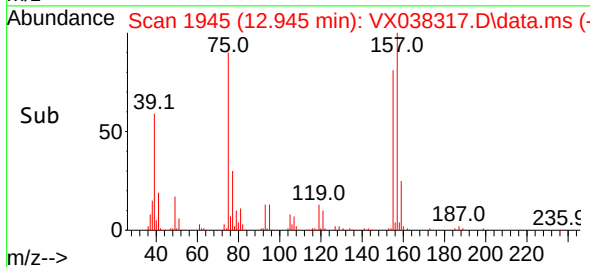
Reviewed By :John Carlone 10/18/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023

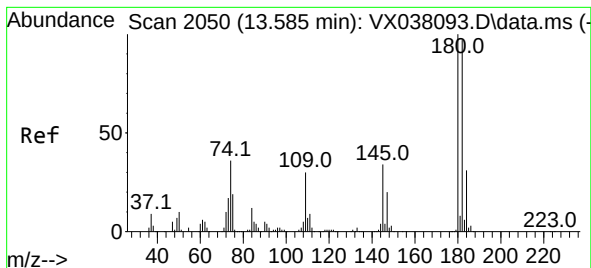


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 50.604 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX038317.D  
Acq: 17 Oct 2023 10:13



Tgt Ion: 75 Resp: 40068  
Ion Ratio Lower Upper  
75 100  
155 83.1 36.1 108.5  
157 105.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 51.250 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX038317.D

Acq: 17 Oct 2023 10:13

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

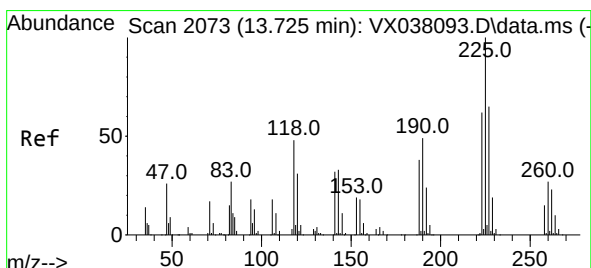
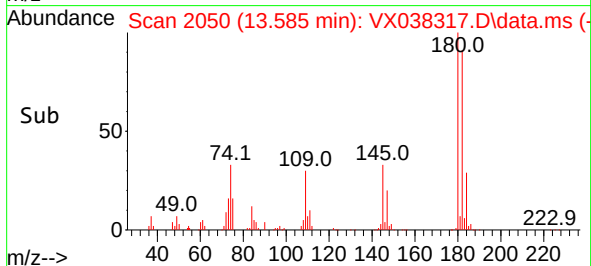
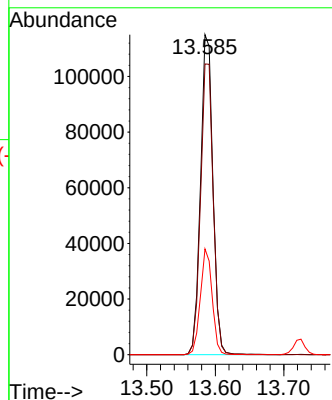
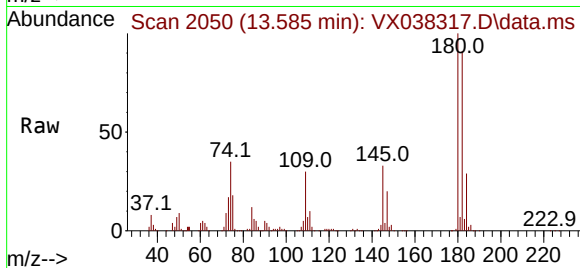
|             |                 |
|-------------|-----------------|
| Tgt Ion:180 | Resp: 14460     |
| Ion Ratio   | Lower Upper     |
| 180         | 100             |
| 182         | 93.2 48.3 144.8 |
| 145         | 31.6 18.0 54.0  |

Manual Integrations

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Reviewed By :John Carlone 10/18/2023

Supervised By :Semsettin Yesilyurt 10/20/2023



#94

Hexachlorobutadiene

Concen: 54.266 ug/l

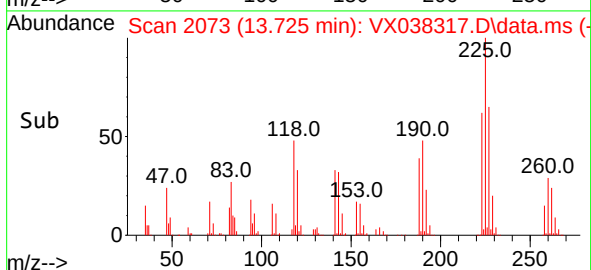
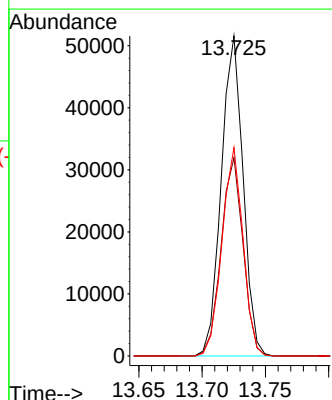
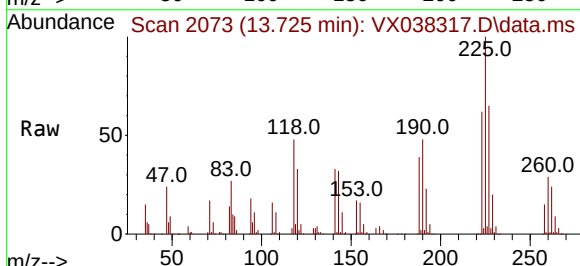
RT: 13.725 min Scan# 2073

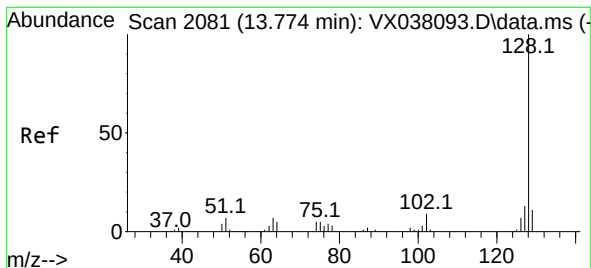
Delta R.T. 0.000 min

Lab File: VX038317.D

Acq: 17 Oct 2023 10:13

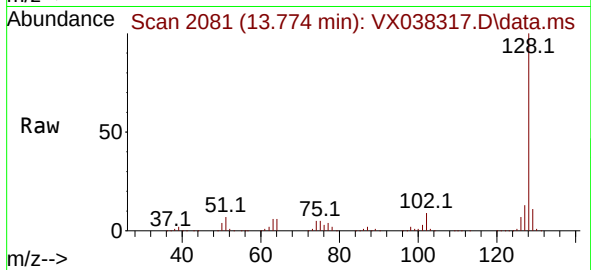
|             |                |
|-------------|----------------|
| Tgt Ion:225 | Resp: 61626    |
| Ion Ratio   | Lower Upper    |
| 225         | 100            |
| 223         | 62.2 31.1 93.2 |
| 227         | 62.9 32.5 97.5 |





#95  
Naphthalene  
Concen: 49.049 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX038317.D  
Acq: 17 Oct 2023 10:13

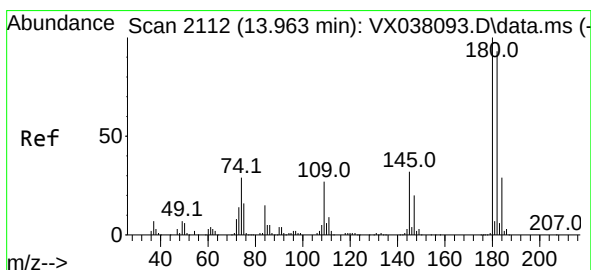
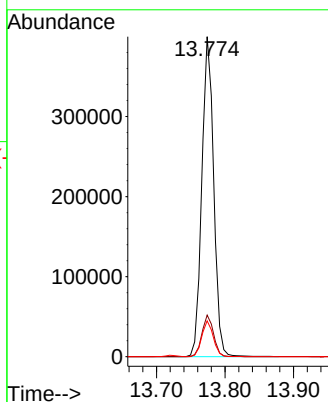
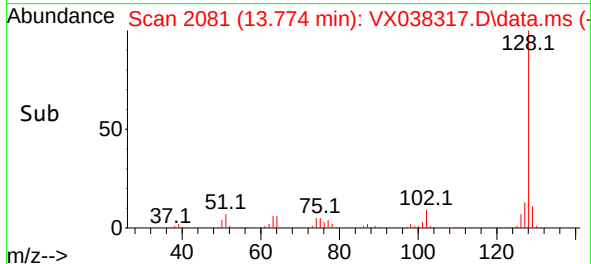
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



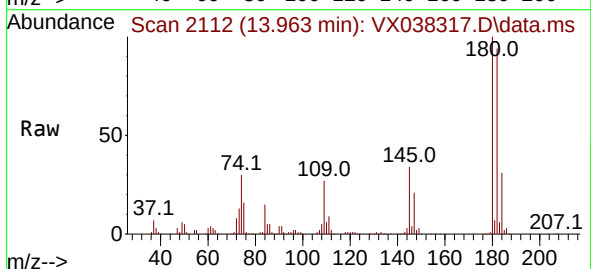
Tgt Ion:128 Resp: 48194  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.3 15.5  
129 10.9 8.8 13.2

Manual Integrations  
APPROVED

Reviewed By :John Carlone 10/18/2023  
Supervised By :Semsettin Yesilyurt 10/20/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 50.483 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX038317.D  
Acq: 17 Oct 2023 10:13



Tgt Ion:180 Resp: 137917  
Ion Ratio Lower Upper  
180 100  
182 96.0 46.9 140.6  
145 33.9 17.8 53.5

