

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX092623\  
 Data File : VX037898.D  
 Acq On : 26 Sep 2023 10:20  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Sep 27 01:10:16 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091523W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Sep 16 04:55:44 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 09/27/2023  
 Supervised By : Semsettin Yesilyurt 09/27/2023

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 5.550          | 168  | 253688     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.757          | 114  | 403595     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 386370     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 224699     | 50.000   | ug/l   | 0.00     |
|                              |                |      |            |          |        |          |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.952          | 65   | 160903     | 48.275   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = | 96.540%  |        |          |
| 35) Dibromofluoromethane     | 5.385          | 113  | 142278     | 52.686   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 105.380% |        |          |
| 50) Toluene-d8               | 8.647          | 98   | 527665     | 52.588   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = | 105.180% |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 205848     | 56.456   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 112.920% |        |          |
|                              |                |      |            |          |        |          |
| Target Compounds             |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 111766     | 41.798   | ug/l   | 99       |
| 3) Chloromethane             | 1.294          | 50   | 117581     | 40.415   | ug/l   | 97       |
| 4) Vinyl Chloride            | 1.374          | 62   | 133958     | 42.679   | ug/l   | 98       |
| 5) Bromomethane              | 1.599          | 94   | 101553     | 45.195   | ug/l   | 99       |
| 6) Chloroethane              | 1.684          | 64   | 89482      | 41.383   | ug/l   | 96       |
| 7) Trichlorofluoromethane    | 1.886          | 101  | 230023     | 45.585   | ug/l   | 99       |
| 8) Diethyl Ether             | 2.130          | 74   | 84906      | 43.431   | ug/l   | 82       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331          | 101  | 122043     | 47.657   | ug/l   | 96       |
| 10) Methyl Iodide            | 2.453          | 142  | 148207     | 43.732   | ug/l   | 93       |
| 11) Tert butyl alcohol       | 2.959          | 59   | 140493m    | 196.374  | ug/l   |          |
| 12) 1,1-Dichloroethene       | 2.319          | 96   | 110553     | 44.669   | ug/l   | 88       |
| 13) Acrolein                 | 2.233          | 56   | 167165     | 236.515  | ug/l   | 99       |
| 14) Allyl chloride           | 2.660          | 41   | 182798     | 44.346   | ug/l # | 94       |
| 15) Acrylonitrile            | 3.062          | 53   | 344267     | 216.428  | ug/l   | 99       |
| 16) Acetone                  | 2.373          | 43   | 336749     | 210.020  | ug/l   | 91       |
| 17) Carbon Disulfide         | 2.514          | 76   | 254238     | 40.972   | ug/l   | 98       |
| 18) Methyl Acetate           | 2.703          | 43   | 251208     | 43.430   | ug/l   | 93       |
| 19) Methyl tert-butyl Ether  | 3.111          | 73   | 416316     | 45.727   | ug/l   | 97       |
| 20) Methylene Chloride       | 2.788          | 84   | 136457     | 46.030   | ug/l   | 90       |
| 21) trans-1,2-Dichloroethene | 3.087          | 96   | 124261     | 45.215   | ug/l   | 91       |
| 22) Diisopropyl ether        | 3.757          | 45   | 394725     | 45.972   | ug/l   | 89       |
| 23) Vinyl Acetate            | 3.721          | 43   | 1447823    | 229.246  | ug/l   | 96       |
| 24) 1,1-Dichloroethane       | 3.605          | 63   | 232611     | 45.209   | ug/l   | 99       |
| 25) 2-Butanone               | 4.550          | 43   | 474124     | 209.541  | ug/l # | 89       |
| 26) 2,2-Dichloropropane      | 4.471          | 77   | 202639     | 48.741   | ug/l   | 96       |
| 27) cis-1,2-Dichloroethene   | 4.483          | 96   | 154661     | 45.904   | ug/l   | 90       |
| 28) Bromochloromethane       | 4.891          | 49   | 112681     | 46.944   | ug/l # | 79       |
| 29) Tetrahydrofuran          | 5.001          | 42   | 292095     | 207.538  | ug/l   | 90       |
| 30) Chloroform               | 5.092          | 83   | 254632     | 45.940   | ug/l   | 96       |
| 31) Cyclohexane              | 5.470          | 56   | 188723     | 44.115   | ug/l   | 94       |
| 32) 1,1,1-Trichloroethane    | 5.379          | 97   | 223570     | 47.638   | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 5.690          | 75   | 177193     | 47.632   | ug/l   | 96       |
| 37) Ethyl Acetate            | 4.708          | 43   | 178591     | 43.669   | ug/l   | 96       |
| 38) Carbon Tetrachloride     | 5.678          | 117  | 196141     | 50.392   | ug/l   | 96       |
| 39) Methylcyclohexane        | 7.379          | 83   | 226629     | 48.001   | ug/l   | 93       |
| 40) Benzene                  | 6.037          | 78   | 535625     | 46.822   | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX092623\  
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 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 09/27/2023  
 Supervised By : Semsettin Yesilyurt 09/27/2023

Quant Time: Sep 27 01:10:16 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091523W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Sep 16 04:55:44 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.916  | 41   | 98857    | 47.407  | ug/l # | 90       |
| 42) 1,2-Dichloroethane        | 6.080  | 62   | 193140   | 46.713  | ug/l   | 96       |
| 43) Isopropyl Acetate         | 6.336  | 43   | 303098   | 46.350  | ug/l # | 96       |
| 44) Trichloroethene           | 7.123  | 130  | 150448   | 47.225  | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 7.427  | 63   | 140494   | 47.291  | ug/l   | 99       |
| 46) Dibromomethane            | 7.580  | 93   | 103482   | 48.423  | ug/l   | 92       |
| 47) Bromodichloromethane      | 7.818  | 83   | 199451   | 50.676  | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.689  | 41   | 143127   | 45.785  | ug/l # | 86       |
| 49) 1,4-Dioxane               | 7.653  | 88   | 66187    | 807.601 | ug/l # | 90       |
| 51) 4-Methyl-2-Pentanone      | 8.573  | 43   | 942262   | 227.107 | ug/l   | 94       |
| 52) Toluene                   | 8.720  | 92   | 356315   | 48.330  | ug/l   | 96       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 218989   | 53.213  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 230938   | 50.705  | ug/l # | 89       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 152941   | 49.203  | ug/l   | 95       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 226285   | 48.764  | ug/l   | 90       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 240852   | 47.883  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 526522   | 242.989 | ug/l   | 99       |
| 59) 2-Hexanone                | 9.427  | 43   | 741036   | 229.395 | ug/l   | 93       |
| 60) Dibromochloromethane      | 9.518  | 129  | 164446   | 53.106  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 161570   | 49.094  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 125791   | 47.739  | ug/l   | 97       |
| 65) Chlorobenzene             | 10.079 | 112  | 397886   | 47.742  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 149997   | 50.787  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 708710   | 49.049  | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.299 | 106  | 552516   | 98.958  | ug/l   | 98       |
| 69) o-Xylene                  | 10.640 | 106  | 273481   | 48.846  | ug/l   | 97       |
| 70) Styrene                   | 10.652 | 104  | 463704   | 51.589  | ug/l   | 95       |
| 71) Bromoform                 | 10.799 | 173  | 125574   | 53.822  | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.963 | 105  | 736465   | 44.675  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.841 | 43   | 288945   | 43.279  | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 249890   | 43.102  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 224234m  | 43.146  | ug/l   |          |
| 77) Bromobenzene              | 11.195 | 156  | 184489   | 45.215  | ug/l   | 88       |
| 78) n-propylbenzene           | 11.305 | 91   | 878448   | 47.184  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 503659   | 43.876  | ug/l   | 95       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 636355   | 45.710  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 74905    | 46.170  | ug/l   | 86       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 600307   | 46.451  | ug/l   | 96       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 637377   | 45.300  | ug/l   | 95       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 635759   | 45.899  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 816047   | 47.806  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 692428   | 48.688  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 362169   | 47.617  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 370048   | 47.545  | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.329 | 91   | 661528   | 53.097  | ug/l   | 98       |
| 90) Hexachloroethane          | 12.536 | 117  | 119249   | 49.488  | ug/l   | 86       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 360658   | 46.443  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 51322    | 44.408  | ug/l   | 76       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 251668   | 55.018  | ug/l   | 96       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 115392   | 54.019  | ug/l   | 99       |
| 95) Naphthalene               | 13.774 | 128  | 744994   | 48.157  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 240780   | 51.150  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX092623\  
Data File : VX037898.D  
Acq On : 26 Sep 2023 10:20  
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

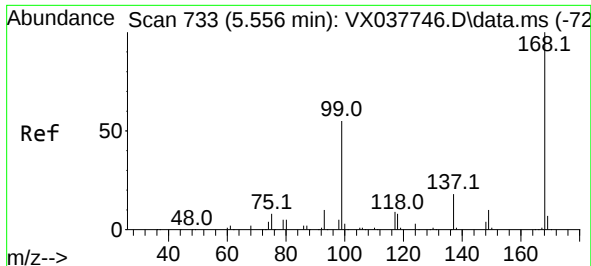
Reviewed By :John Carlone 09/27/2023  
Supervised By :Semsettin Yesilyurt 09/27/2023

Quant Time: Sep 27 01:10:16 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091523W.M  
Quant Title : SW846 8260  
QLast Update : Sat Sep 16 04:55:44 2023  
Response via : Initial Calibration

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

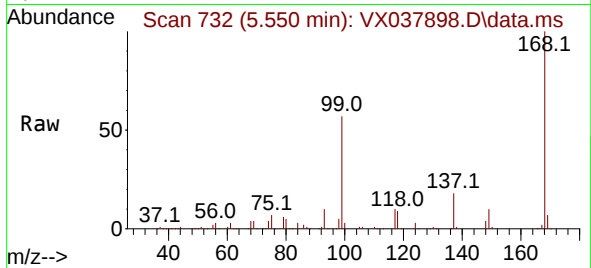
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Reviewed By :John Carlone 09/27/2023  
Supervised By :Semsettin Yesilyurt 09/27/2023



#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX037898.D  
Acq: 26 Sep 2023 10:20

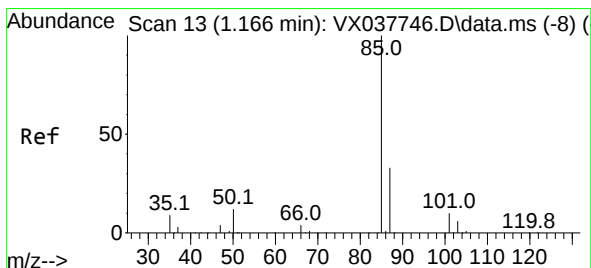
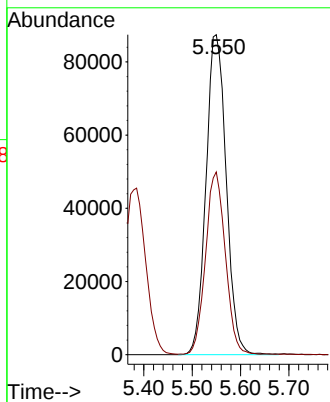
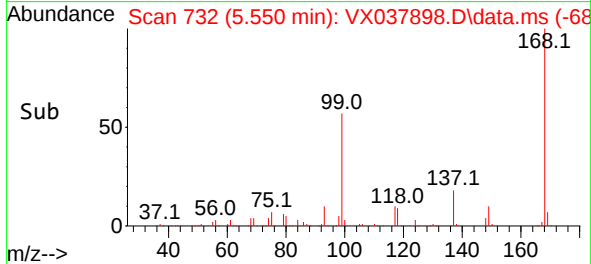
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:168 Resp: 25368  
Ion Ratio Lower Upper  
168 100  
99 57.0 56.6 85.0

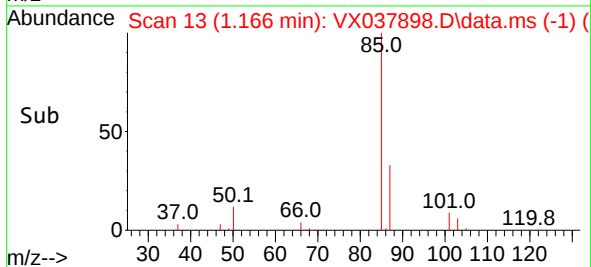
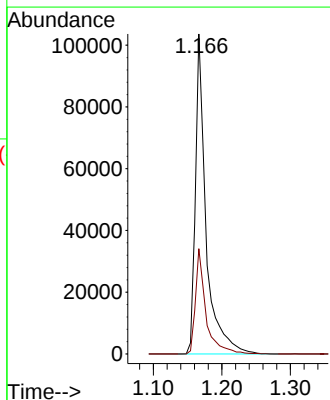
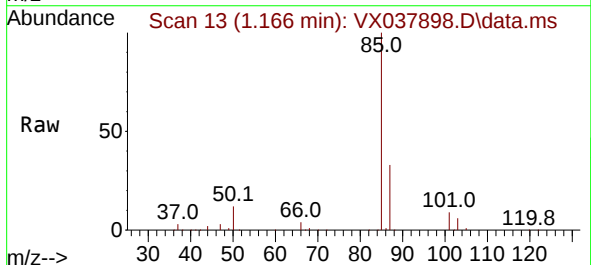
Manual Integrations  
APPROVED

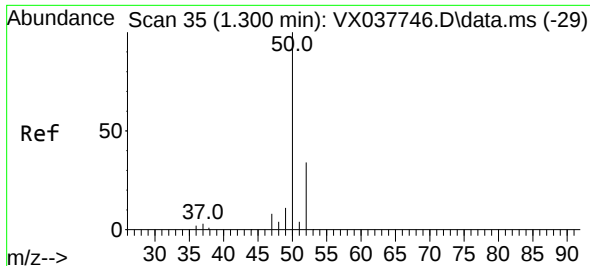
Reviewed By :John Carlone 09/27/2023  
Supervised By :Semsettin Yesilyurt 09/27/2023



#2  
Dichlorodifluoromethane  
Concen: 41.798 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VX037898.D  
Acq: 26 Sep 2023 10:20

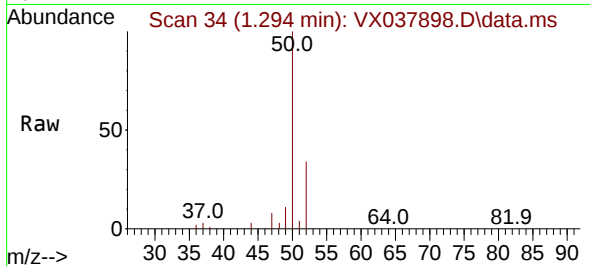
Tgt Ion: 85 Resp: 111766  
Ion Ratio Lower Upper  
85 100  
87 32.9 16.7 50.1





#3  
Chloromethane  
Concen: 40.415 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. -0.006 min  
Lab File: VX037898.D  
Acq: 26 Sep 2023 10:20

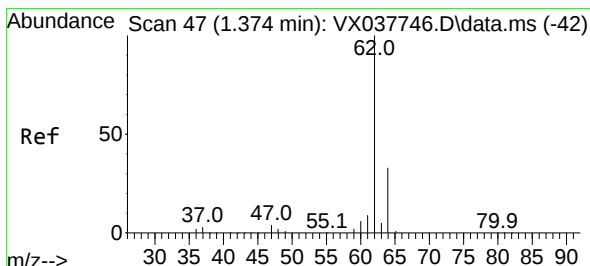
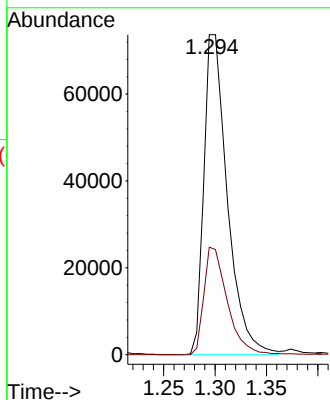
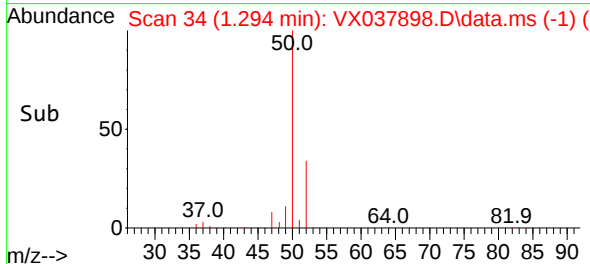
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 50 Resp: 11758  
Ion Ratio Lower Upper  
50 100  
52 33.6 25.5 38.3

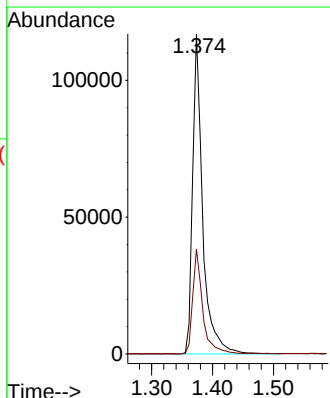
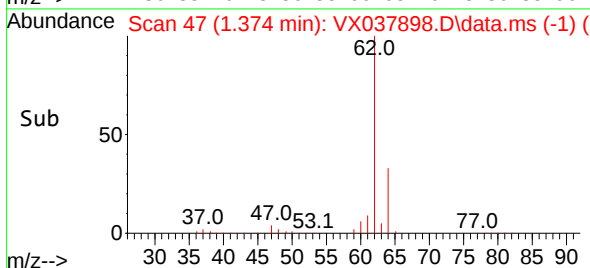
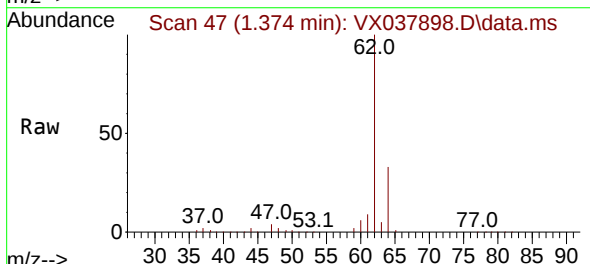
Manual Integrations  
APPROVED

Reviewed By :John Carlone 09/27/2023  
Supervised By :Semsettin Yesilyurt 09/27/2023



#4  
Vinyl Chloride  
Concen: 42.679 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX037898.D  
Acq: 26 Sep 2023 10:20

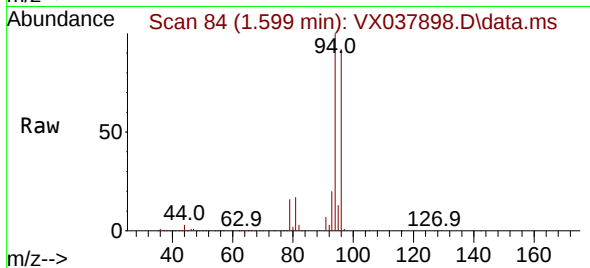
Tgt Ion: 62 Resp: 133958  
Ion Ratio Lower Upper  
62 100  
64 32.7 25.4 38.0





#5  
Bromomethane  
Concen: 45.195 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. -0.000 min  
Lab File: VX037898.D  
Acq: 26 Sep 2023 10:20

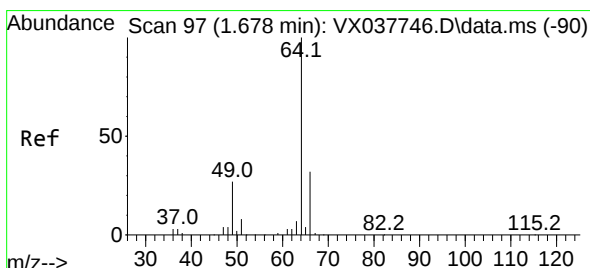
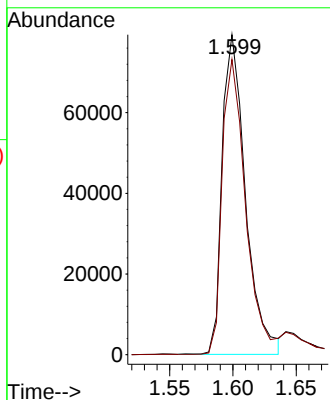
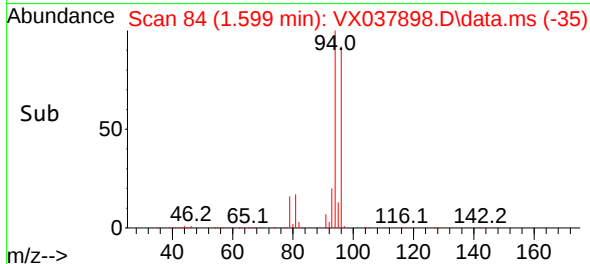
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 94 Resp: 10155  
Ion Ratio Lower Upper  
94 100  
96 92.3 74.6 111.8

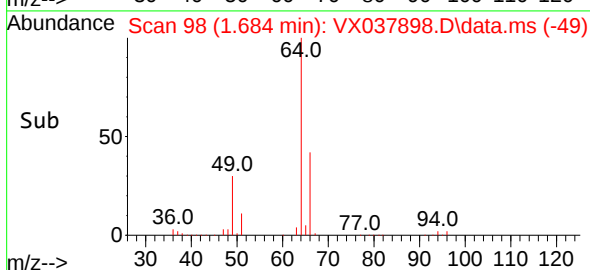
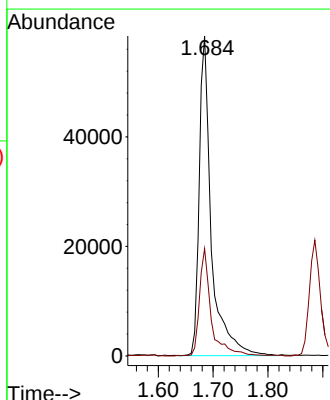
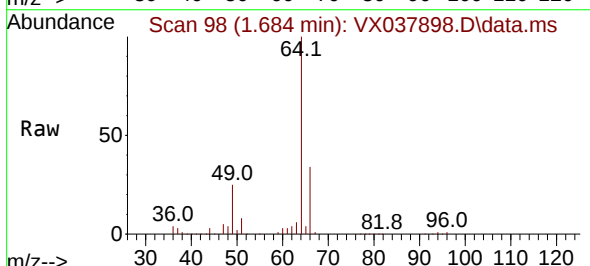
Manual Integrations  
APPROVED

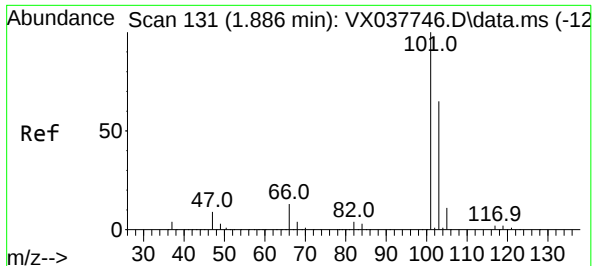
Reviewed By :John Carlone 09/27/2023  
Supervised By :Semsettin Yesilyurt 09/27/2023



#6  
Chloroethane  
Concen: 41.383 ug/l  
RT: 1.684 min Scan# 98  
Delta R.T. -0.001 min  
Lab File: VX037898.D  
Acq: 26 Sep 2023 10:20

Tgt Ion: 64 Resp: 89482  
Ion Ratio Lower Upper  
64 100  
66 33.4 25.1 37.7





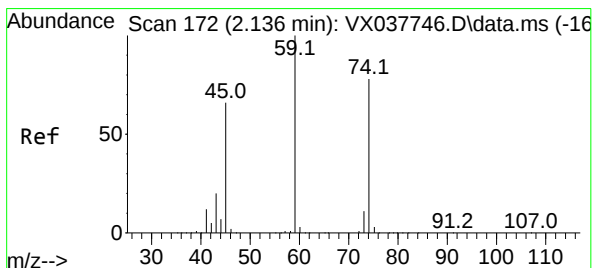
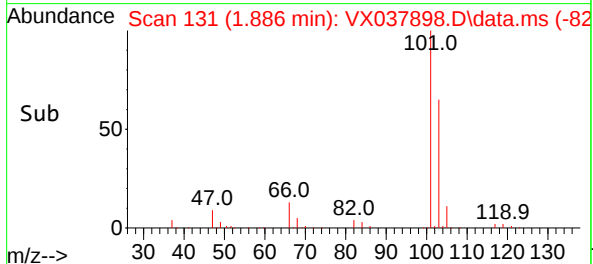
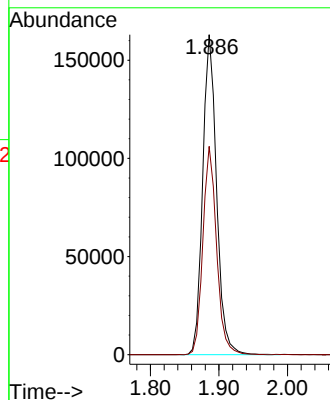
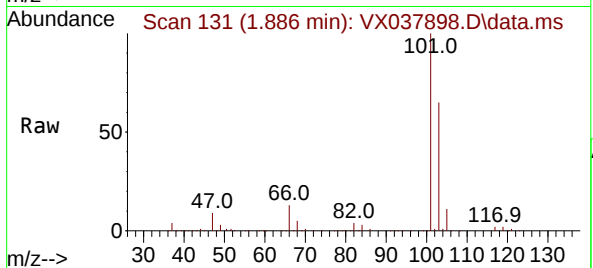
#7  
Trichlorofluoromethane  
Concen: 45.585 ug/l  
RT: 1.886 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX037898.D  
Acq: 26 Sep 2023 10:20

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 23002  
Ion Ratio Lower Upper  
101 100  
103 65.1 51.4 77.2

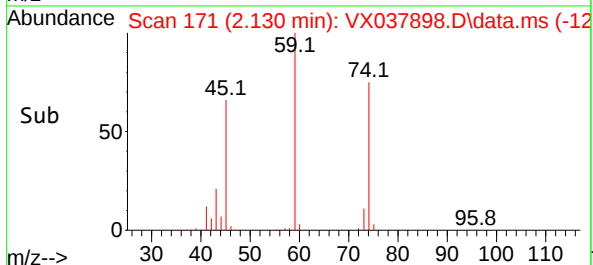
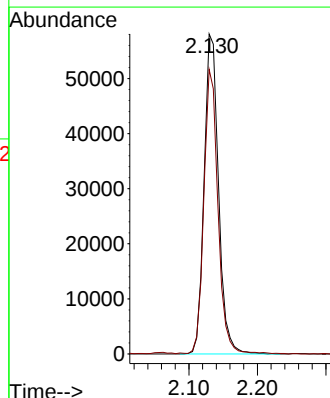
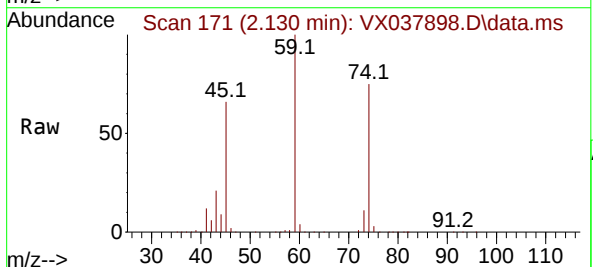
Manual Integrations  
APPROVED

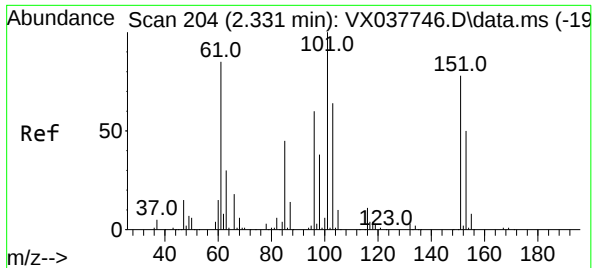
Reviewed By :John Carlone 09/27/2023  
Supervised By :Semsettin Yesilyurt 09/27/2023



#8  
Diethyl Ether  
Concen: 43.431 ug/l  
RT: 2.130 min Scan# 171  
Delta R.T. -0.000 min  
Lab File: VX037898.D  
Acq: 26 Sep 2023 10:20

Tgt Ion: 74 Resp: 84906  
Ion Ratio Lower Upper  
74 100  
45 87.6 53.3 159.8





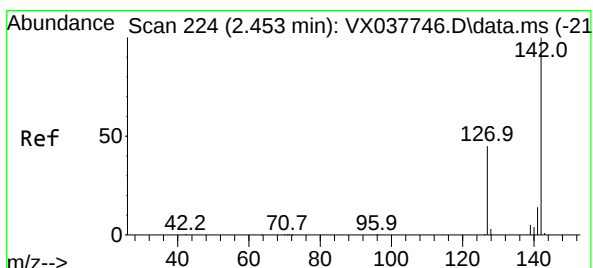
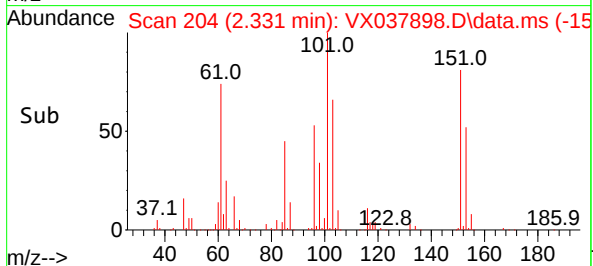
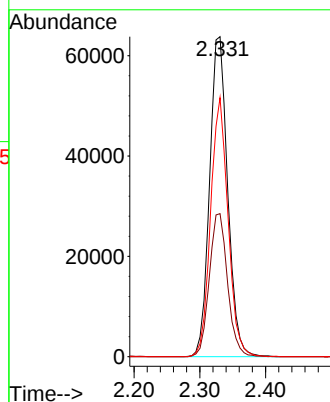
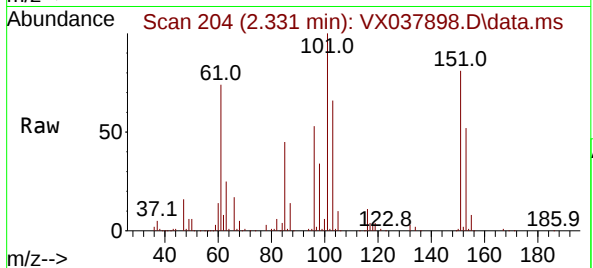
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 47.657 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. -0.000 min  
Lab File: VX037898.D  
Acq: 26 Sep 2023 10:20

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 12204  
Ion Ratio Lower Upper  
101 100  
85 45.1 37.0 55.6  
151 78.1 58.6 87.8

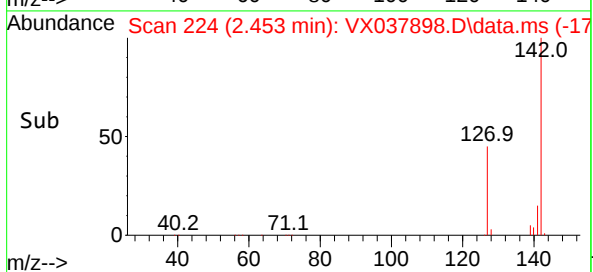
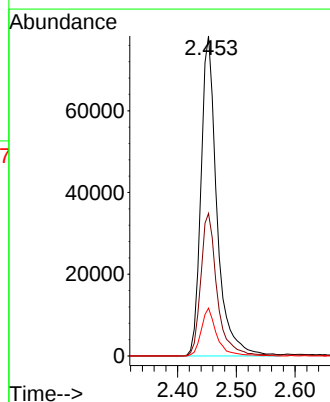
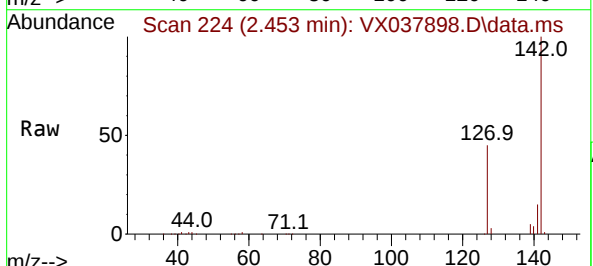
Manual Integrations  
APPROVED

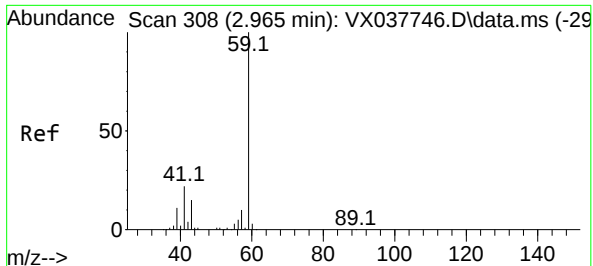
Reviewed By :John Carlone 09/27/2023  
Supervised By :Semsettin Yesilyurt 09/27/2023



#10  
Methyl Iodide  
Concen: 43.732 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX037898.D  
Acq: 26 Sep 2023 10:20

Tgt Ion:142 Resp: 148207  
Ion Ratio Lower Upper  
142 100  
127 45.5 41.6 62.4  
141 14.6 11.6 17.4





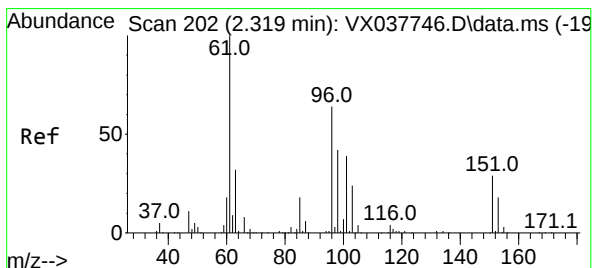
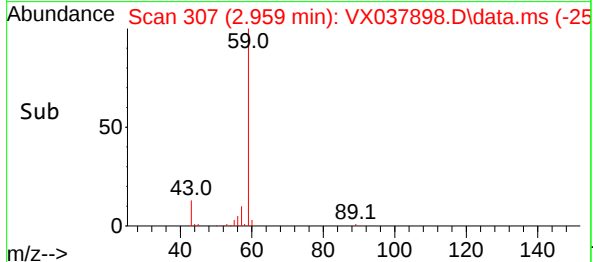
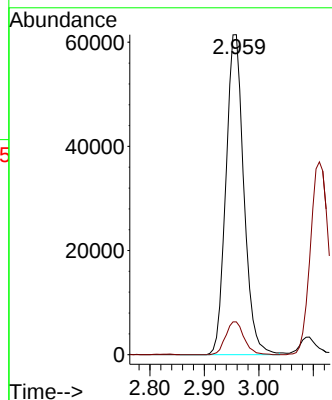
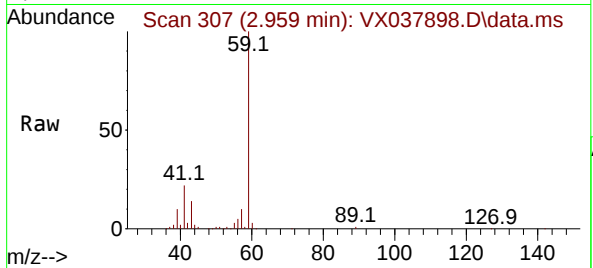
#11  
Tert butyl alcohol  
Concen: 196.374 ug/l m  
RT: 2.959 min Scan# 308  
Delta R.T. -0.006 min  
Lab File: VX037898.D  
Acq: 26 Sep 2023 10:20

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 59 Resp: 140493  
Ion Ratio Lower Upper  
59 100  
57 10.6 6.0 9.0

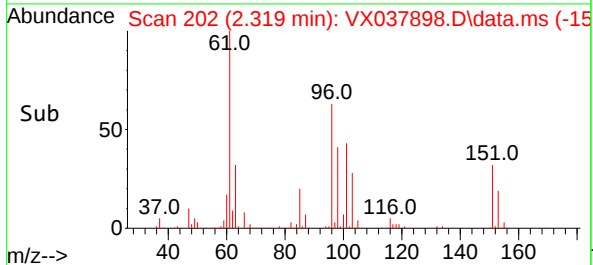
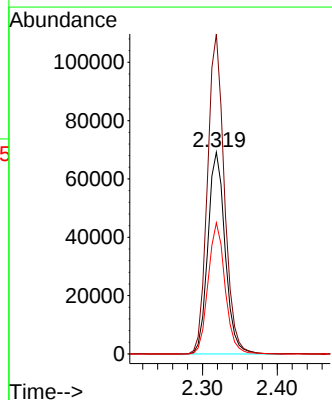
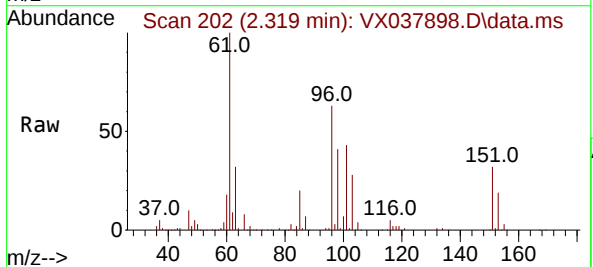
Manual Integrations  
APPROVED

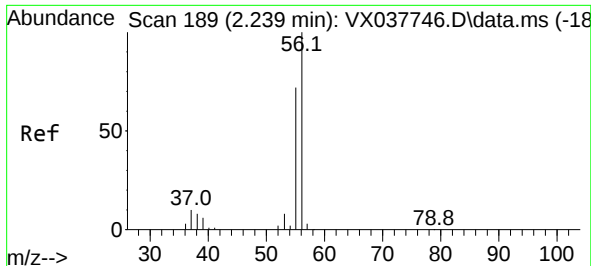
Reviewed By :John Carlone 09/27/2023  
Supervised By :Semsettin Yesilyurt 09/27/2023



#12  
1,1-Dichloroethene  
Concen: 44.669 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.006 min  
Lab File: VX037898.D  
Acq: 26 Sep 2023 10:20

Tgt Ion: 96 Resp: 110553  
Ion Ratio Lower Upper  
96 100  
61 158.6 144.6 216.8  
98 65.0 50.4 75.6





#13

Acrolein

Concen: 236.515 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX037898.D

Acq: 26 Sep 2023 10:20

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 16716

Ion Ratio Lower Upper

56 100

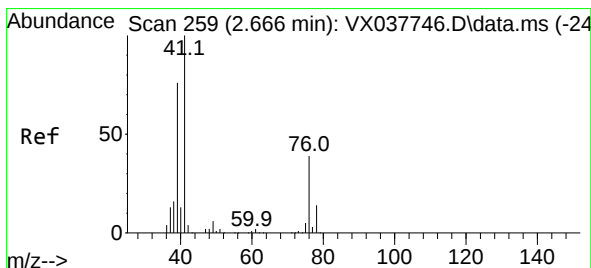
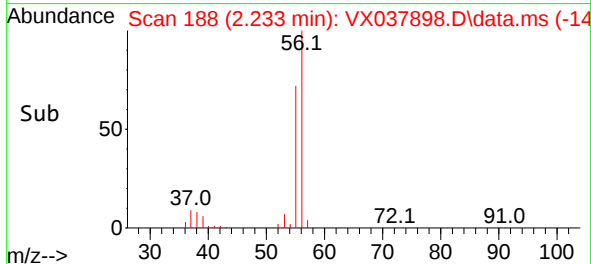
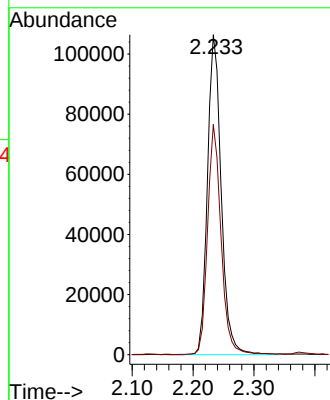
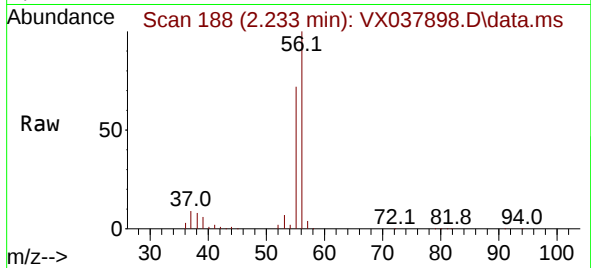
55 70.3 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/27/2023

Supervised By :Semsettin Yesilyurt 09/27/2023



#14

Allyl chloride

Concen: 44.346 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX037898.D

Acq: 26 Sep 2023 10:20

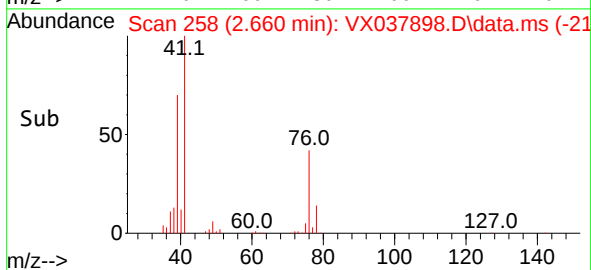
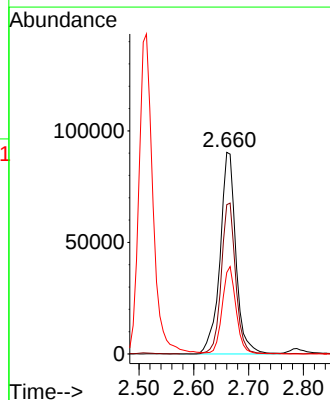
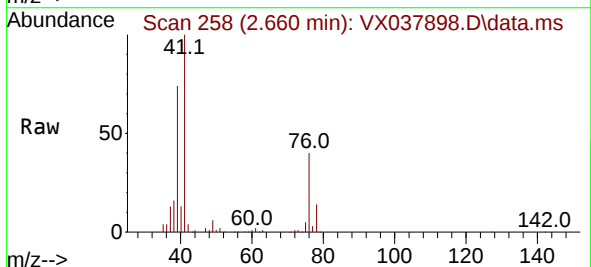
Tgt Ion: 41 Resp: 182798

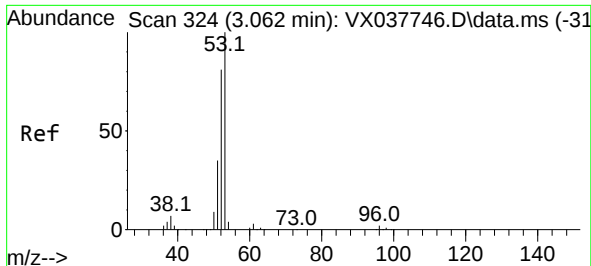
Ion Ratio Lower Upper

41 100

39 67.7 55.8 83.6

76 37.9 24.3 36.5





#15

Acrylonitrile

Concen: 216.428 ug/l

RT: 3.062 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX037898.D

Acq: 26 Sep 2023 10:20

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

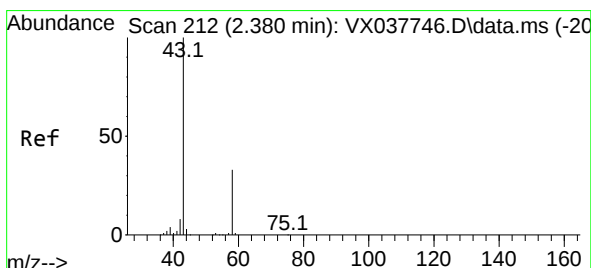
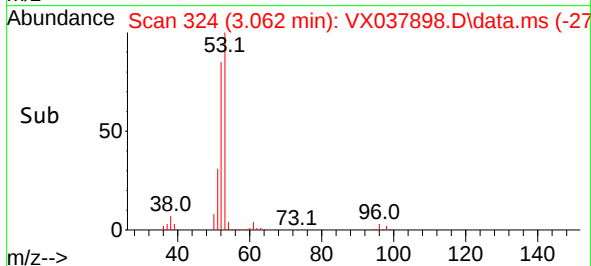
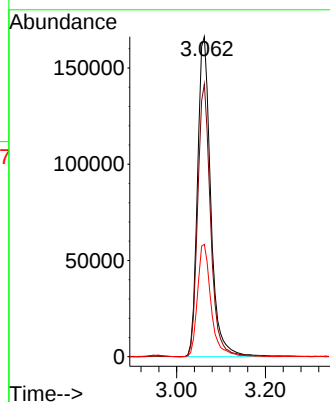
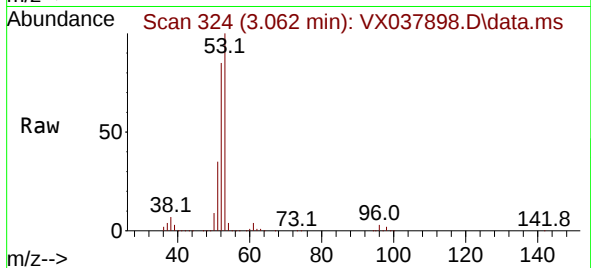
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 53    | Resp: | 34426 |
| Ion      | Ratio | Lower | Upper |
| 53       | 100   |       |       |
| 52       | 83.1  | 66.0  | 99.0  |
| 51       | 36.2  | 29.8  | 44.6  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/27/2023

Supervised By :Semsettin Yesilyurt 09/27/2023



#16

Acetone

Concen: 210.020 ug/l

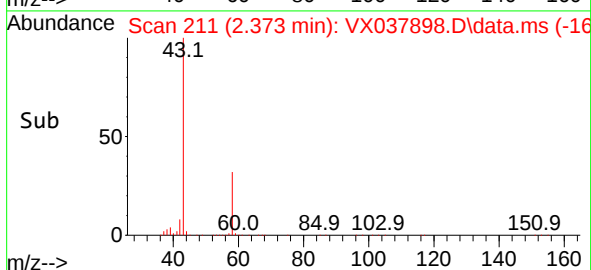
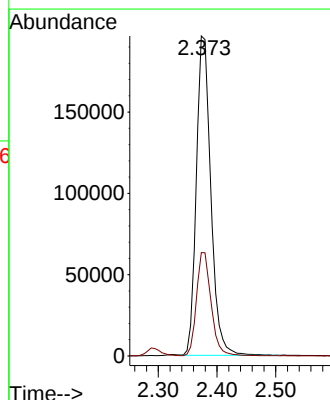
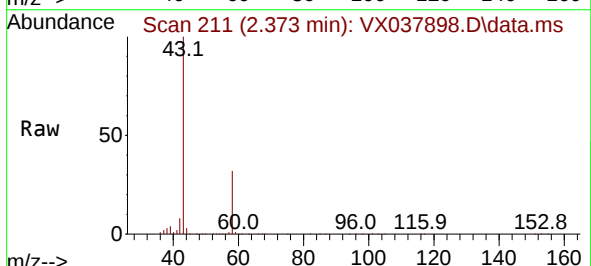
RT: 2.373 min Scan# 211

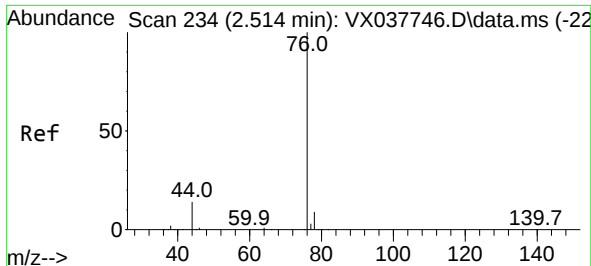
Delta R.T. -0.006 min

Lab File: VX037898.D

Acq: 26 Sep 2023 10:20

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 336749 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 58       | 32.3  | 21.9  | 32.9   |





#17

Carbon Disulfide

Concen: 40.972 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX037898.D

Acq: 26 Sep 2023 10:20

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 254238

Ion Ratio Lower Upper

76 100

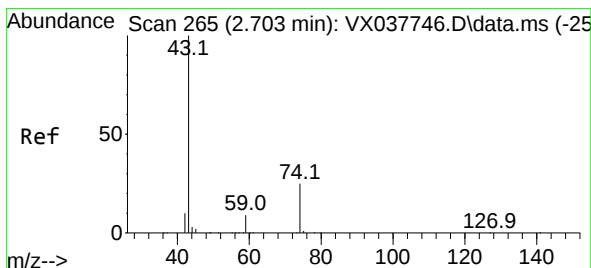
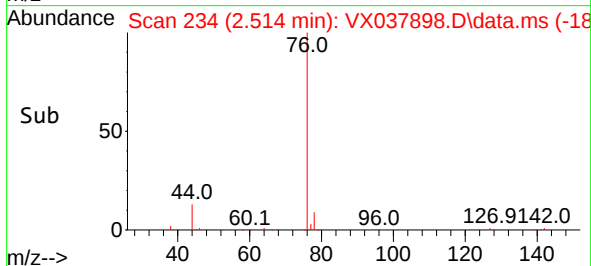
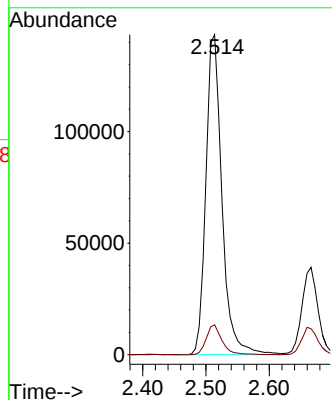
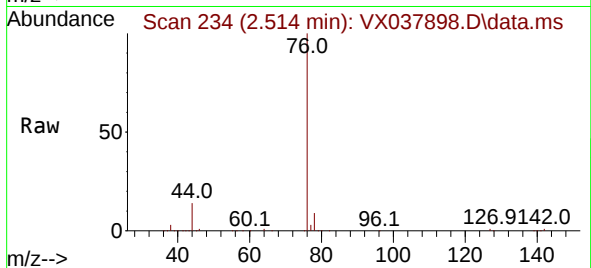
78 9.3 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/27/2023

Supervised By :Semsettin Yesilyurt 09/27/2023



#18

Methyl Acetate

Concen: 43.430 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX037898.D

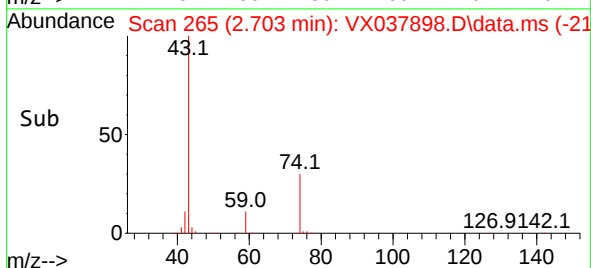
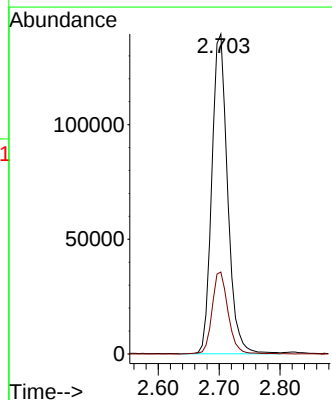
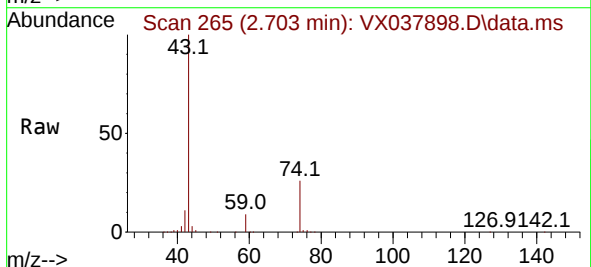
Acq: 26 Sep 2023 10:20

Tgt Ion: 43 Resp: 251208

Ion Ratio Lower Upper

43 100

74 25.9 17.8 26.8





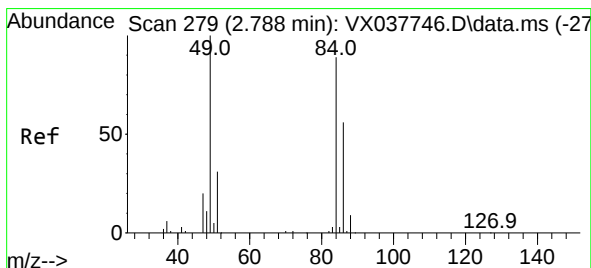
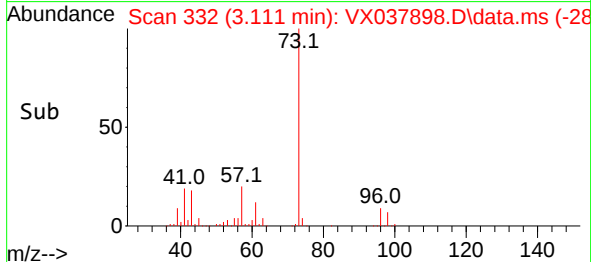
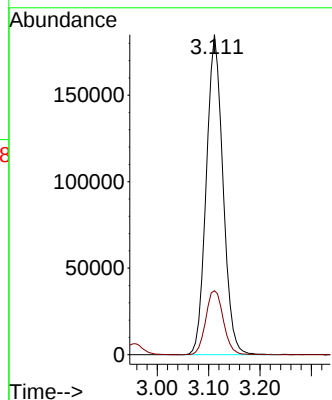
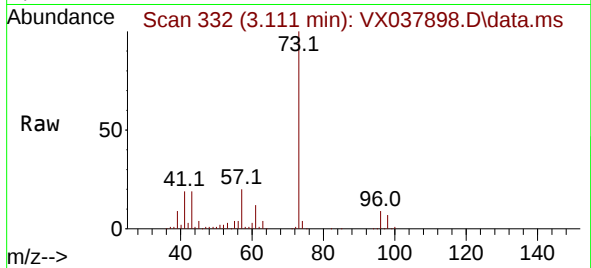
#19  
Methyl tert-butyl Ether  
Concen: 45.727 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. -0.012 min  
Lab File: VX037898.D  
Acq: 26 Sep 2023 10:20

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 73 Resp: 416310  
Ion Ratio Lower Upper  
73 100  
57 20.0 17.3 25.9

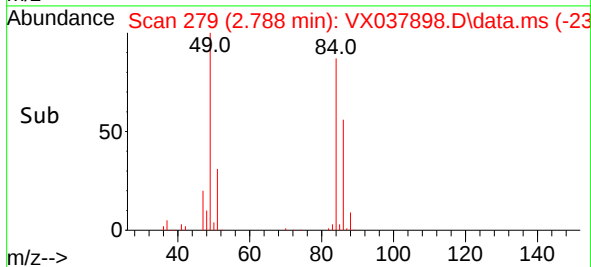
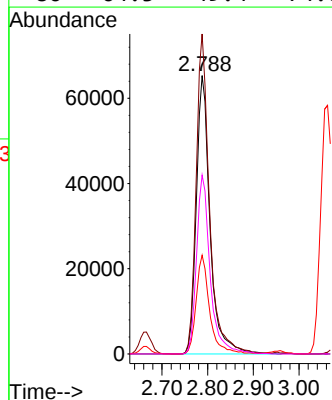
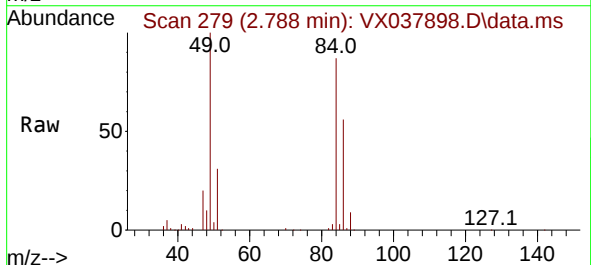
Manual Integrations  
APPROVED

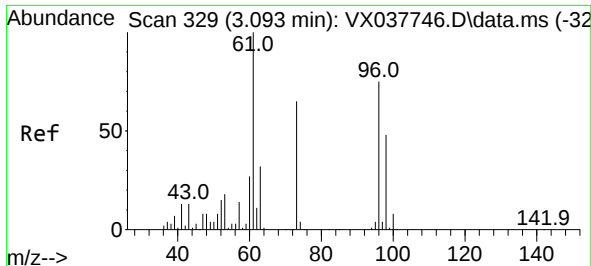
Reviewed By :John Carlone 09/27/2023  
Supervised By :Semsettin Yesilyurt 09/27/2023



#20  
Methylene Chloride  
Concen: 46.030 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.000 min  
Lab File: VX037898.D  
Acq: 26 Sep 2023 10:20

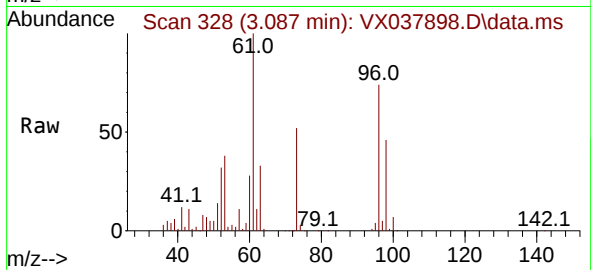
Tgt Ion: 84 Resp: 136457  
Ion Ratio Lower Upper  
84 100  
49 115.0 103.6 155.4  
51 35.4 33.8 50.6  
86 64.3 49.4 74.0





#21  
trans-1,2-Dichloroethene  
Concen: 45.215 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX037898.D  
Acq: 26 Sep 2023 10:20

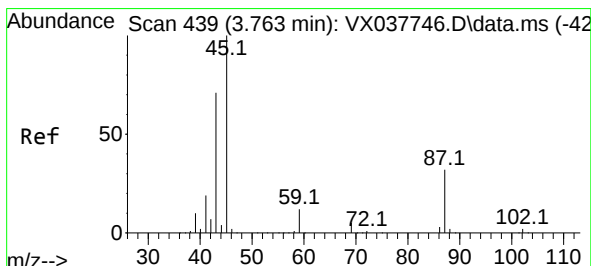
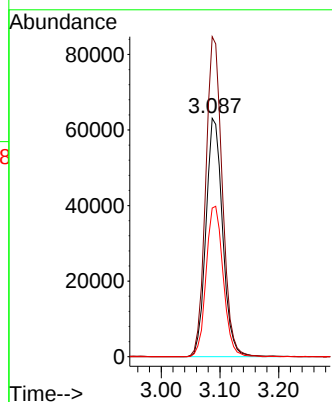
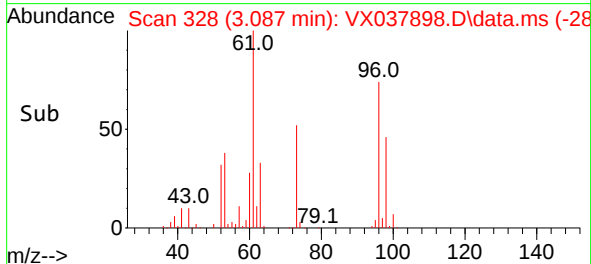
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



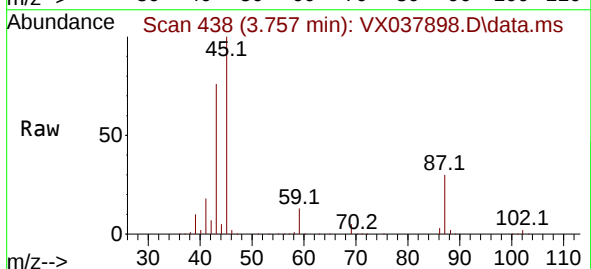
Tgt Ion: 96 Resp: 12426  
Ion Ratio Lower Upper  
96 100  
61 134.2 119.2 178.8  
98 62.3 48.7 73.1

Manual Integrations  
APPROVED

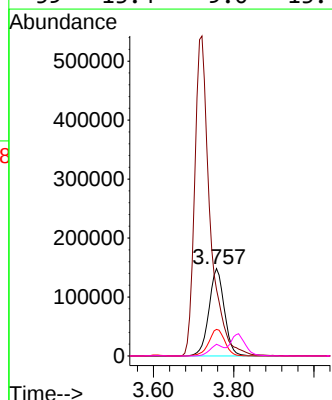
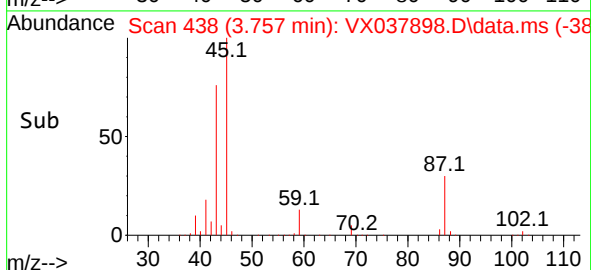
Reviewed By :John Carlone 09/27/2023  
Supervised By :Semsettin Yesilyurt 09/27/2023

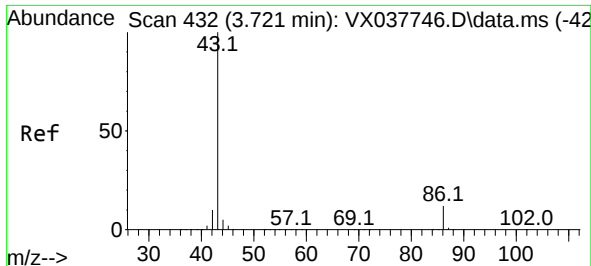


#22  
Diisopropyl ether  
Concen: 45.972 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. -0.000 min  
Lab File: VX037898.D  
Acq: 26 Sep 2023 10:20



Tgt Ion: 45 Resp: 394725  
Ion Ratio Lower Upper  
45 100  
43 75.9 69.7 104.5  
87 30.4 20.8 31.2  
59 13.4 9.0 13.4





#23  
 Vinyl Acetate  
 Concen: 229.246 ug/l  
 RT: 3.721 min Scan# 413  
 Delta R.T. -0.006 min  
 Lab File: VX037898.D  
 Acq: 26 Sep 2023 10:20

Instrument :

MSVOA\_X

ClientSampleId :

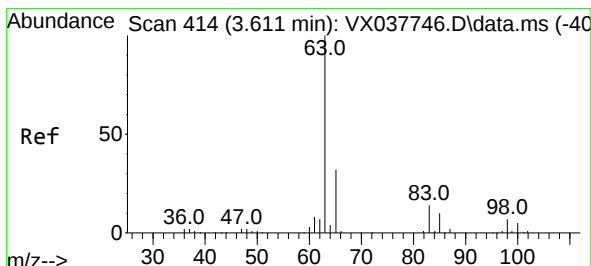
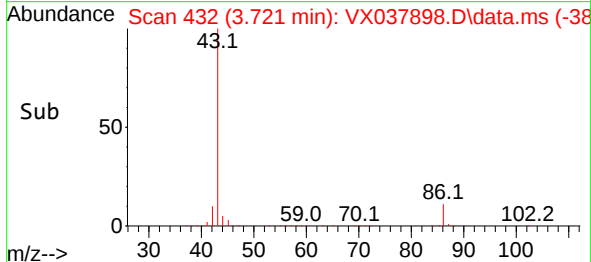
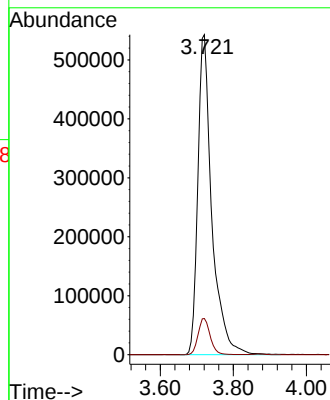
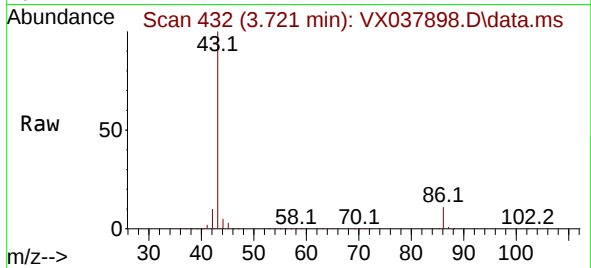
VSTDCCC050

Tgt Ion: 43 Resp: 144782  
 Ion Ratio Lower Upper  
 43 100  
 86 11.3 7.8 11.8

Manual Integrations

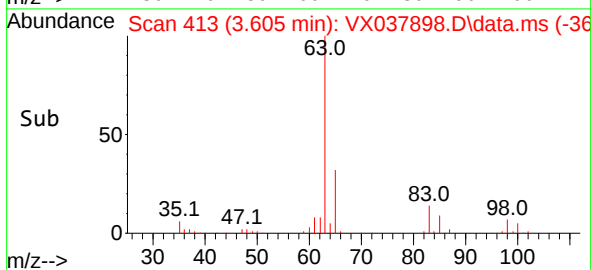
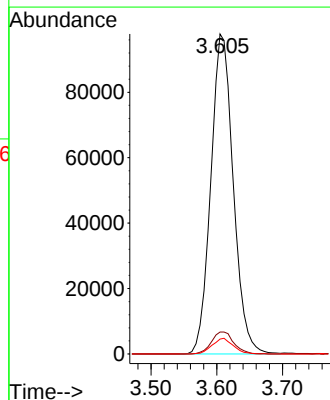
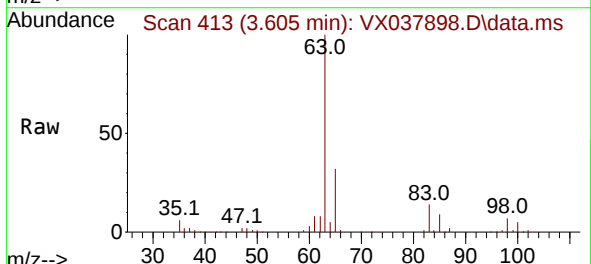
APPROVED

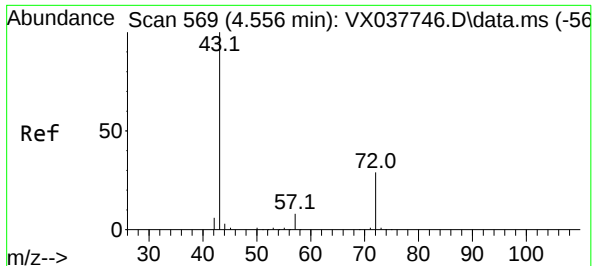
Reviewed By :John Carlone 09/27/2023  
 Supervised By :Semsettin Yesilyurt 09/27/2023



#24  
 1,1-Dichloroethane  
 Concen: 45.209 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. -0.006 min  
 Lab File: VX037898.D  
 Acq: 26 Sep 2023 10:20

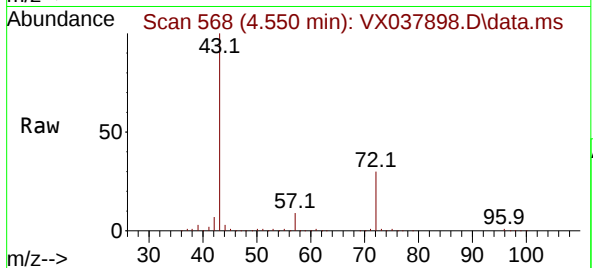
Tgt Ion: 63 Resp: 232611  
 Ion Ratio Lower Upper  
 63 100  
 98 6.9 3.3 9.8  
 100 4.6 2.1 6.5





#25  
2-Butanone  
Concen: 209.541 ug/l  
RT: 4.550 min Scan# 50  
Delta R.T. -0.019 min  
Lab File: VX037898.D  
Acq: 26 Sep 2023 10:20

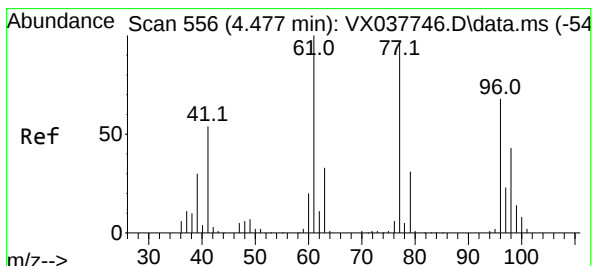
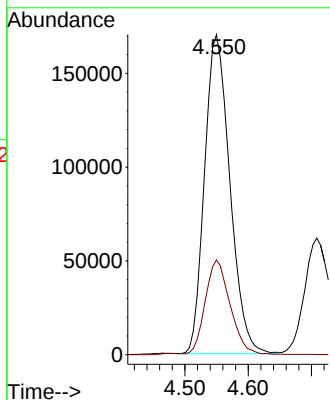
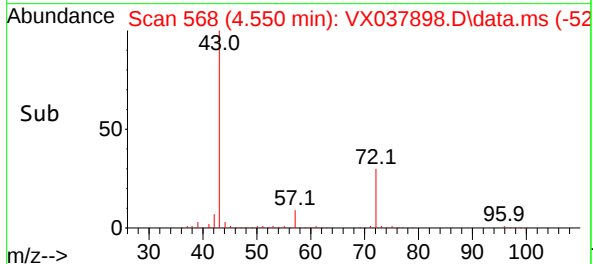
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 474124  
Ion Ratio Lower Upper  
43 100  
72 29.5 19.4 29.2

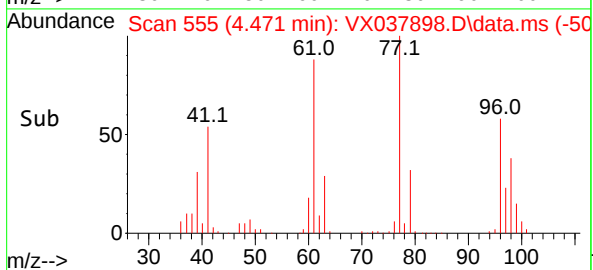
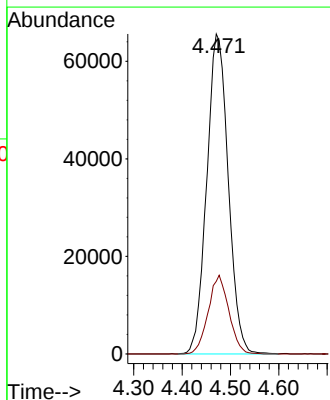
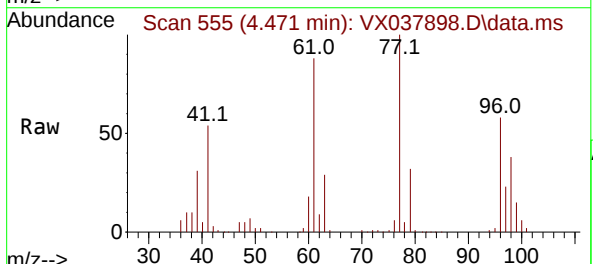
Manual Integrations  
APPROVED

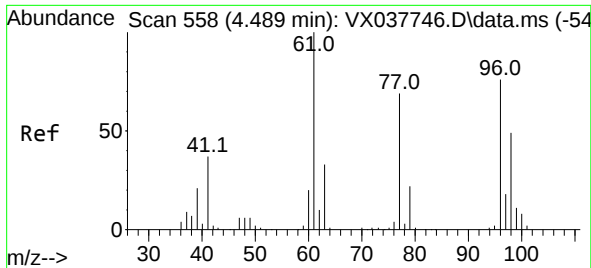
Reviewed By :John Carlone 09/27/2023  
Supervised By :Semsettin Yesilyurt 09/27/2023



#26  
2,2-Dichloropropane  
Concen: 48.741 ug/l  
RT: 4.471 min Scan# 555  
Delta R.T. -0.006 min  
Lab File: VX037898.D  
Acq: 26 Sep 2023 10:20

Tgt Ion: 77 Resp: 202639  
Ion Ratio Lower Upper  
77 100  
97 23.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 45.904 ug/l

RT: 4.483 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX037898.D

Acq: 26 Sep 2023 10:20

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 15466

Ion Ratio Lower Upper

96 100

61 137.9 0.0 312.2

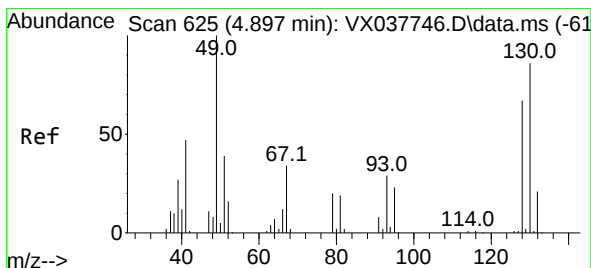
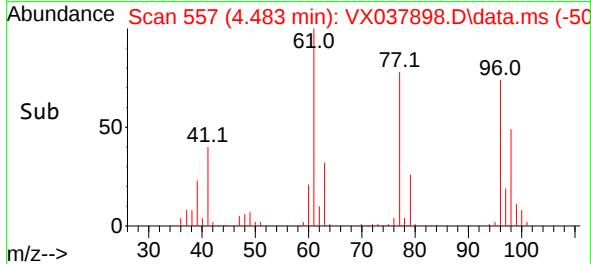
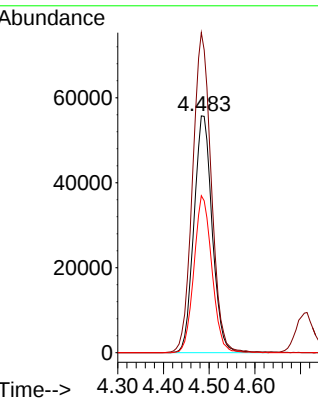
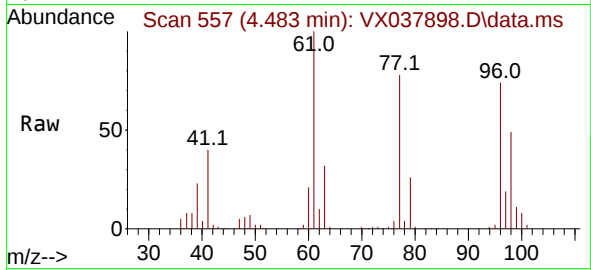
98 65.0 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/27/2023

Supervised By :Semsettin Yesilyurt 09/27/2023



#28

Bromochloromethane

Concen: 46.944 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.012 min

Lab File: VX037898.D

Acq: 26 Sep 2023 10:20

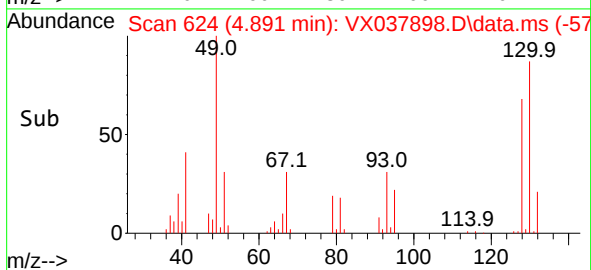
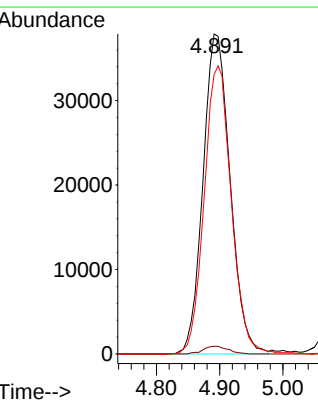
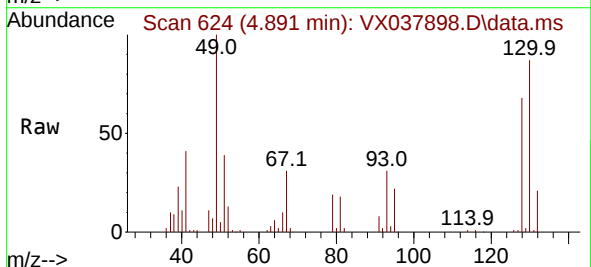
Tgt Ion: 49 Resp: 112681

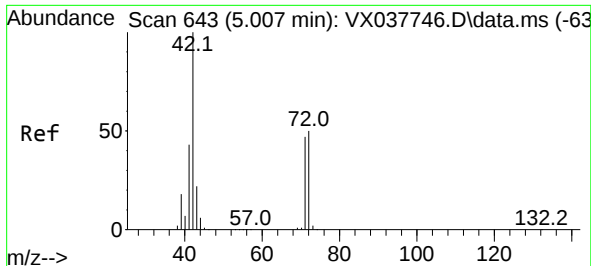
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

130 90.0 57.5 86.3





#29

Tetrahydrofuran

Concen: 207.538 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.012 min

Lab File: VX037898.D

Acq: 26 Sep 2023 10:20

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 29209

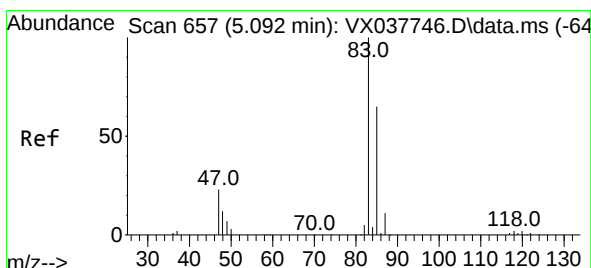
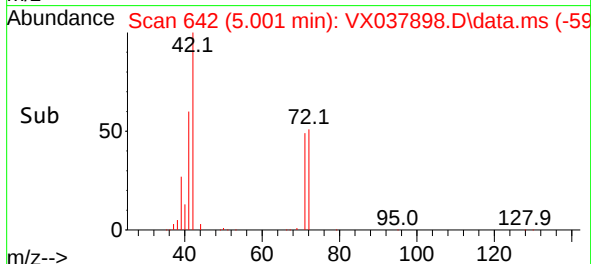
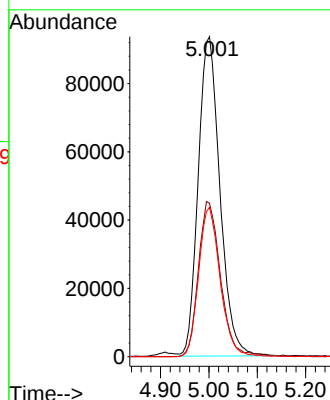
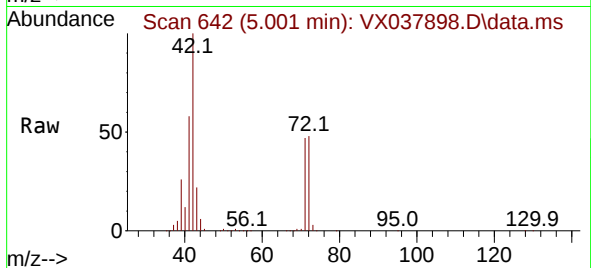
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 49.5  | 34.2  | 51.4  |
| 71  | 46.3  | 32.2  | 48.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/27/2023

Supervised By :Semsettin Yesilyurt 09/27/2023



#30

Chloroform

Concen: 45.940 ug/l

RT: 5.092 min Scan# 657

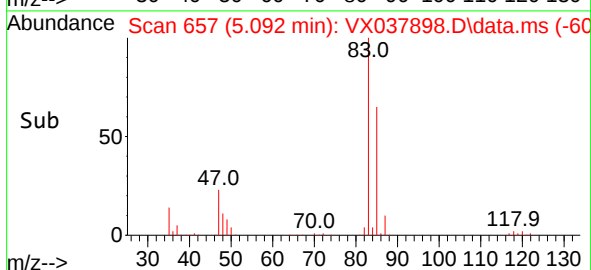
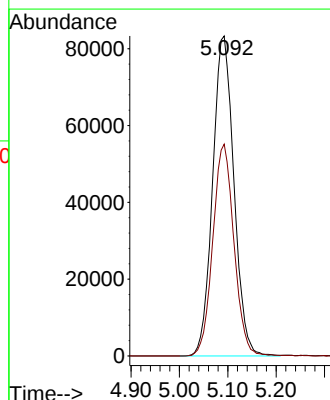
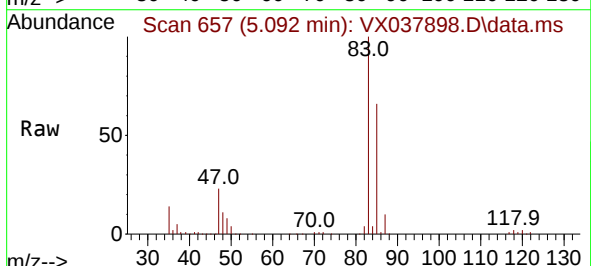
Delta R.T. -0.000 min

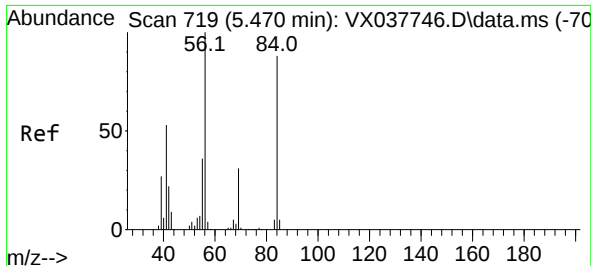
Lab File: VX037898.D

Acq: 26 Sep 2023 10:20

Tgt Ion: 83 Resp: 254632

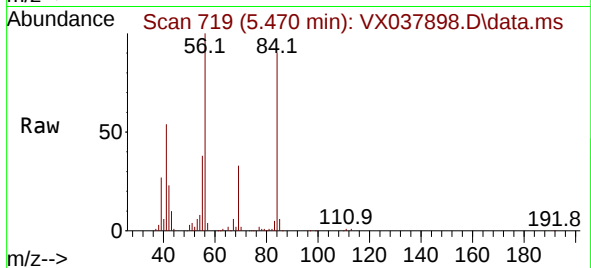
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 66.2  | 50.3  | 75.5  |





#31  
Cyclohexane  
Concen: 44.115 ug/l  
RT: 5.470 min Scan# 719  
Delta R.T. -0.000 min  
Lab File: VX037898.D  
Acq: 26 Sep 2023 10:20

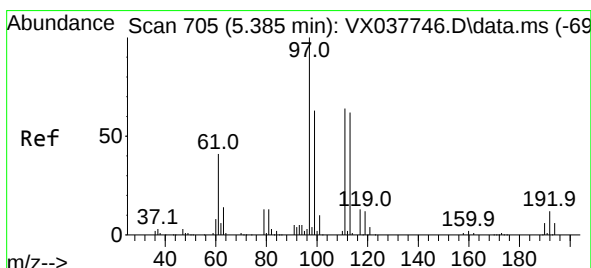
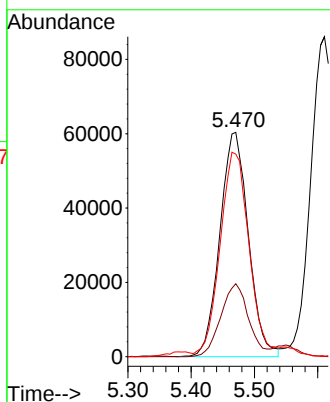
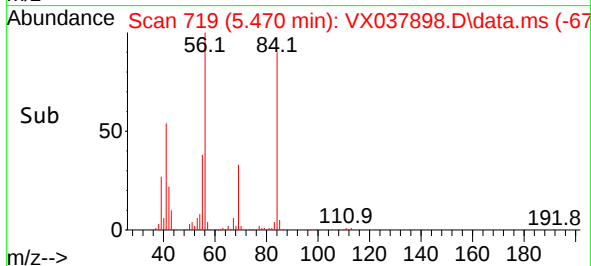
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



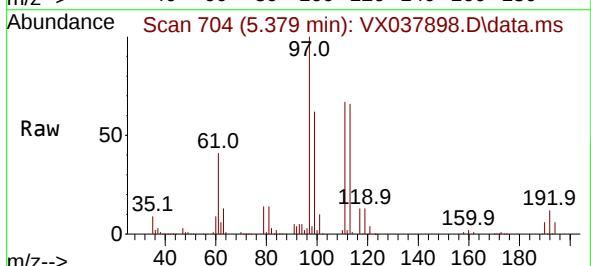
Tgt Ion: 56 Resp: 18872  
Ion Ratio Lower Upper  
56 100  
69 32.5 23.4 35.2  
84 88.2 65.9 98.9

Manual Integrations  
APPROVED

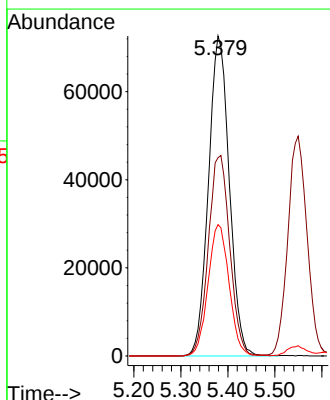
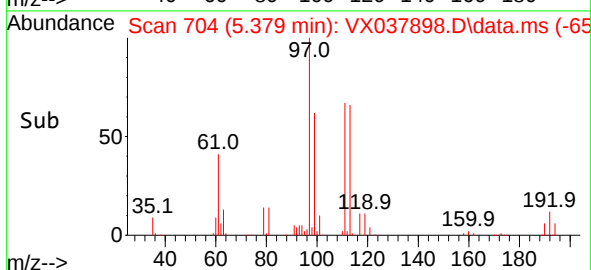
Reviewed By :John Carlone 09/27/2023  
Supervised By :Semsettin Yesilyurt 09/27/2023

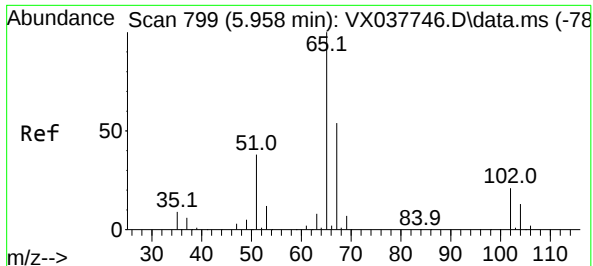


#32  
1,1,1-Trichloroethane  
Concen: 47.638 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.000 min  
Lab File: VX037898.D  
Acq: 26 Sep 2023 10:20



Tgt Ion: 97 Resp: 223570  
Ion Ratio Lower Upper  
97 100  
99 64.6 51.1 76.7  
61 41.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.275 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037898.D

Acq: 26 Sep 2023 10:20

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 16090

Ion Ratio Lower Upper

65 100

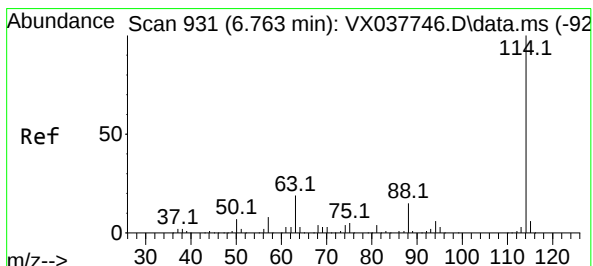
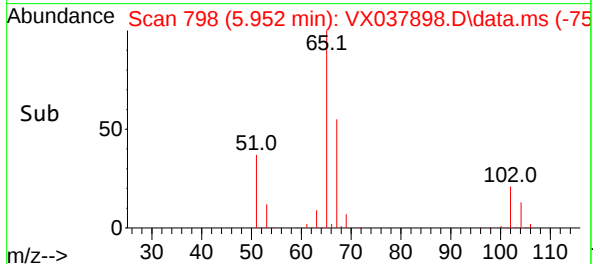
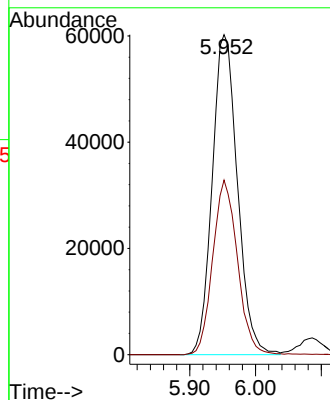
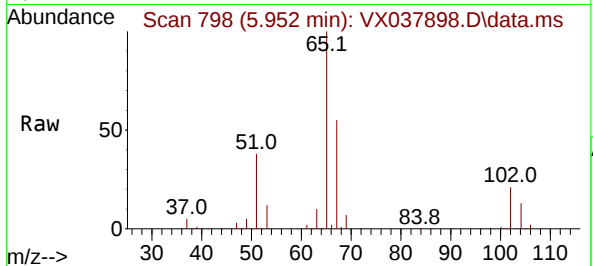
67 53.3 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/27/2023

Supervised By :Semsettin Yesilyurt 09/27/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX037898.D

Acq: 26 Sep 2023 10:20

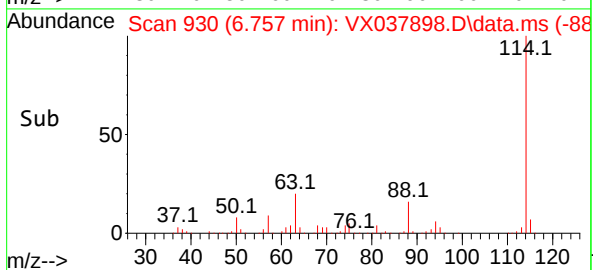
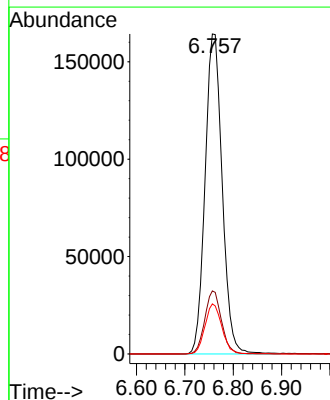
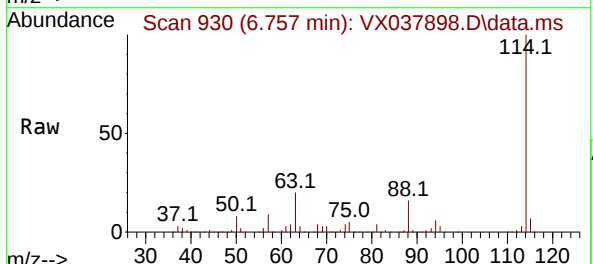
Tgt Ion:114 Resp: 403595

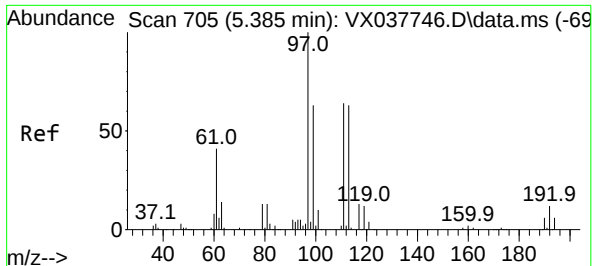
Ion Ratio Lower Upper

114 100

63 19.7 0.0 45.0

88 15.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 52.686 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX037898.D

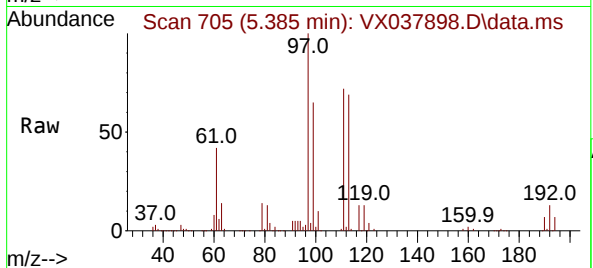
Acq: 26 Sep 2023 10:20

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 113 Resp: 142278

Ion Ratio Lower Upper

113 100

111 103.4 82.9 124.3

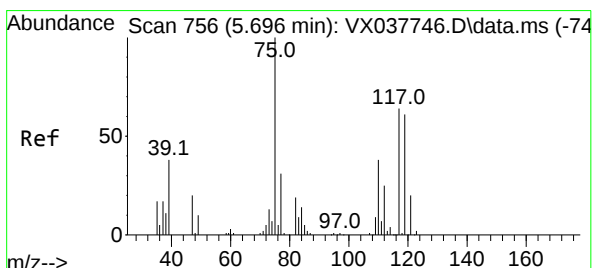
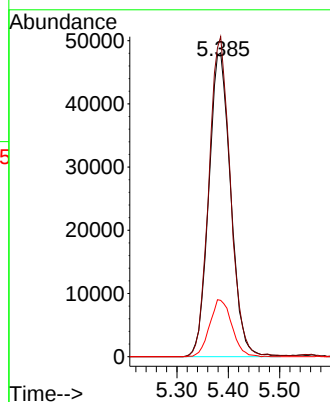
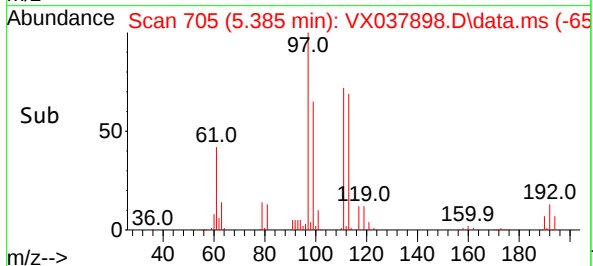
192 19.0 13.3 19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/27/2023

Supervised By :Semsettin Yesilyurt 09/27/2023



#36

1,1-Dichloropropene

Concen: 47.632 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX037898.D

Acq: 26 Sep 2023 10:20

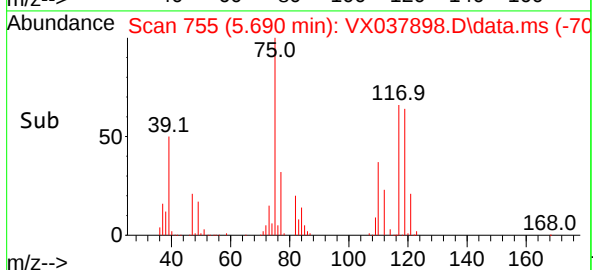
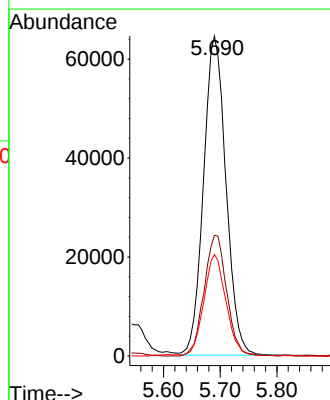
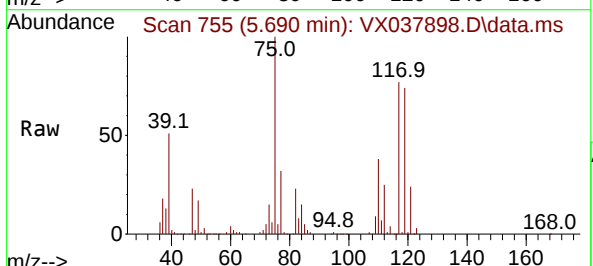
Tgt Ion: 75 Resp: 177193

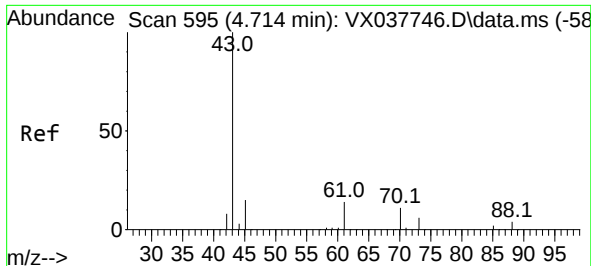
Ion Ratio Lower Upper

75 100

110 38.1 17.0 50.9

77 31.1 24.7 37.1





#37

Ethyl Acetate

Concen: 43.669 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.025 min

Lab File: VX037898.D

Acq: 26 Sep 2023 10:20

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 17859

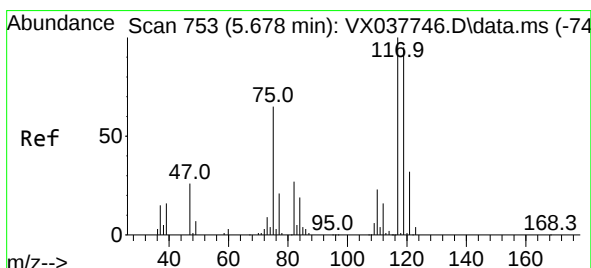
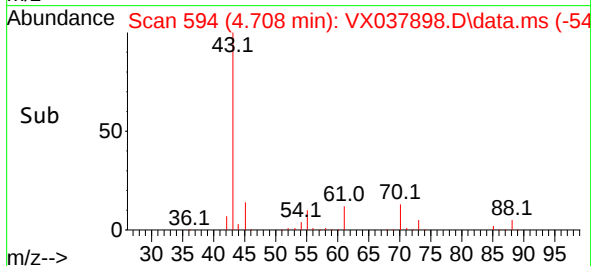
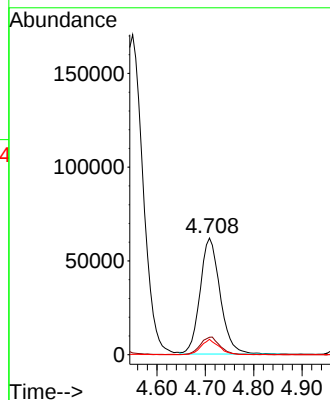
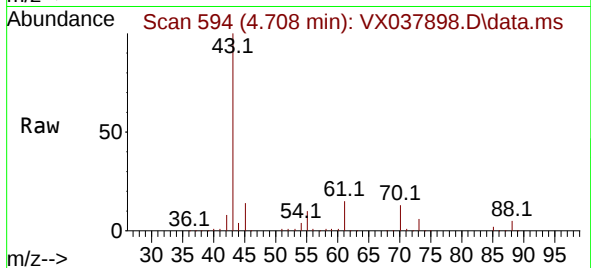
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 14.8  | 10.6  | 16.0  |
| 70  | 11.7  | 8.3   | 12.5  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/27/2023

Supervised By :Semsettin Yesilyurt 09/27/2023



#38

Carbon Tetrachloride

Concen: 50.392 ug/l

RT: 5.678 min Scan# 753

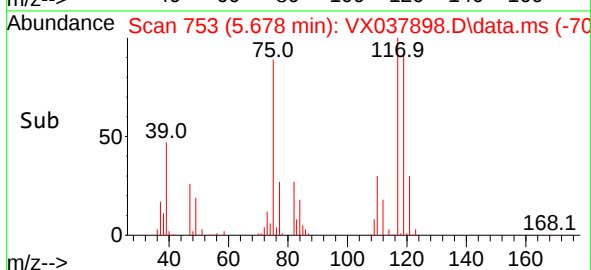
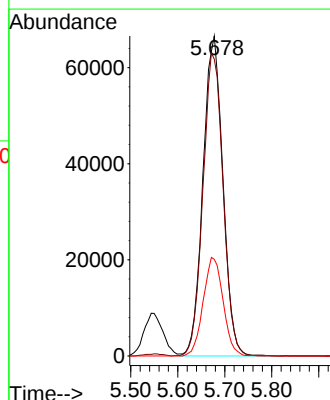
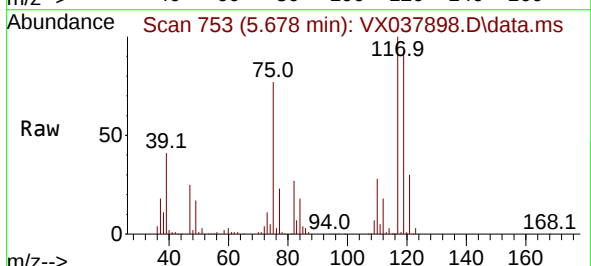
Delta R.T. -0.000 min

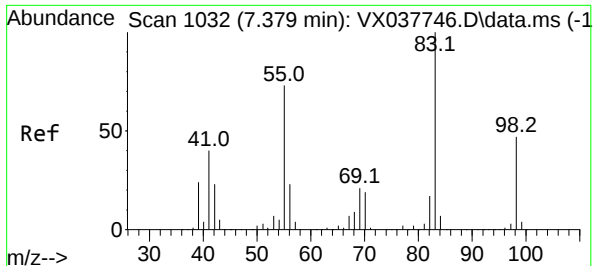
Lab File: VX037898.D

Acq: 26 Sep 2023 10:20

Tgt Ion:117 Resp: 196141

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 92.7  | 78.2  | 117.2 |
| 121 | 30.2  | 24.4  | 36.6  |





#39

Methylcyclohexane

Concen: 48.001 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX037898.D

Acq: 26 Sep 2023 10:20

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 226625

Ion Ratio Lower Upper

83 100

55 71.4 64.6 97.0

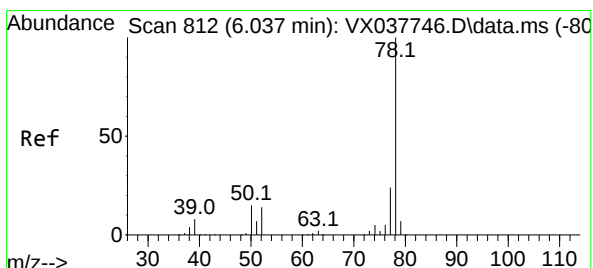
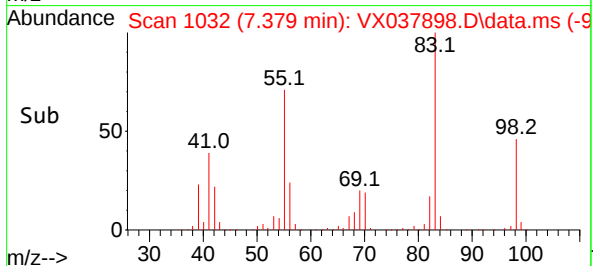
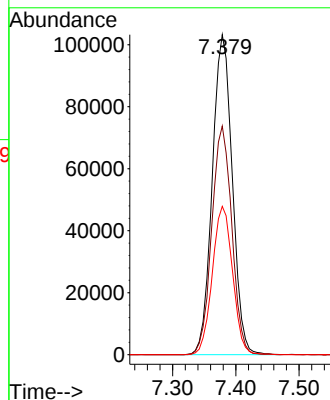
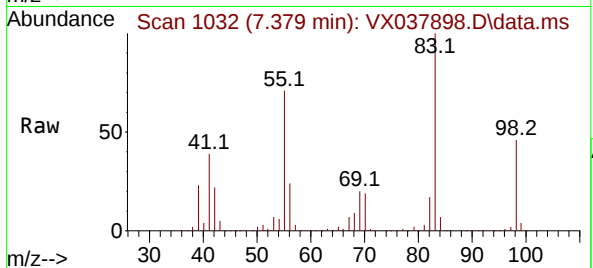
98 46.3 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/27/2023

Supervised By :Semsettin Yesilyurt 09/27/2023



#40

Benzene

Concen: 46.822 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX037898.D

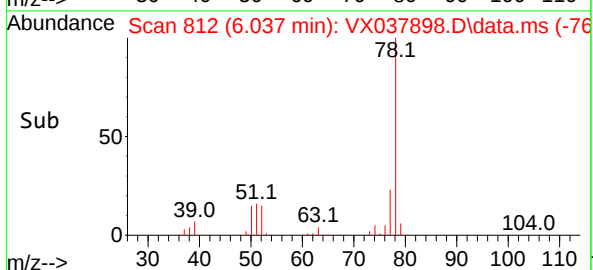
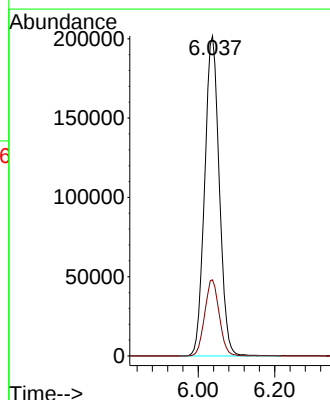
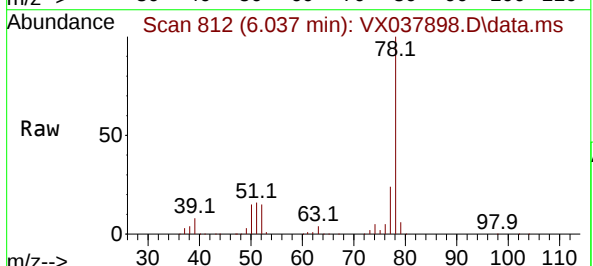
Acq: 26 Sep 2023 10:20

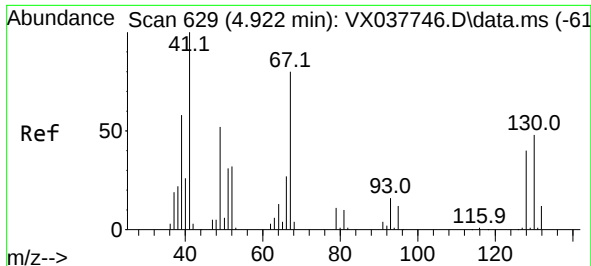
Tgt Ion: 78 Resp: 535625

Ion Ratio Lower Upper

78 100

77 23.8 19.3 28.9





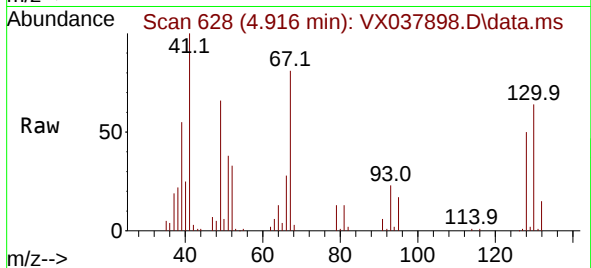
#41  
Methacrylonitrile  
Concen: 47.407 ug/l  
RT: 4.916 min Scan# 61  
Delta R.T. -0.031 min  
Lab File: VX037898.D  
Acq: 26 Sep 2023 10:20

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050



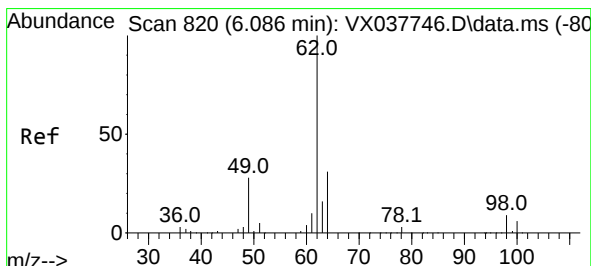
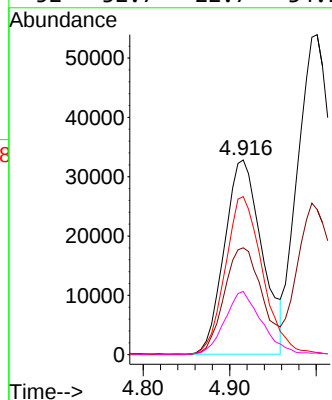
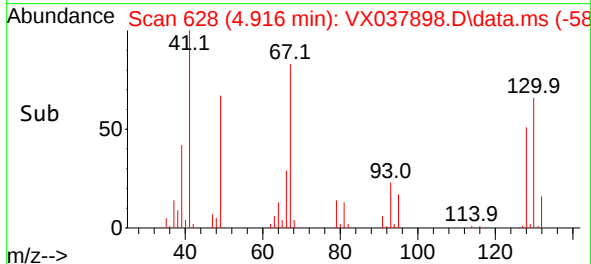
Tgt Ion: 41 Resp: 9885  
Ion Ratio Lower Upper  
41 100  
39 55.8 45.2 67.8  
67 81.0 52.6 78.8  
52 32.7 22.7 34.1

Manual Integrations

APPROVED

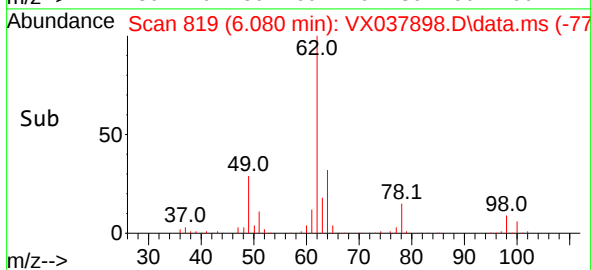
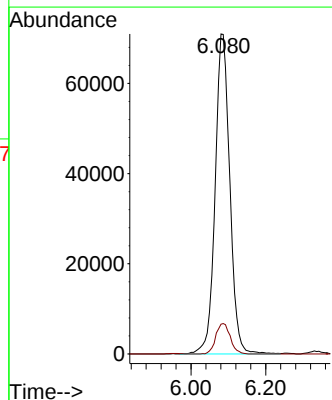
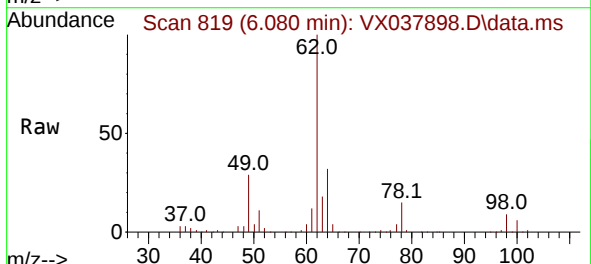
Reviewed By :John Carlone 09/27/2023

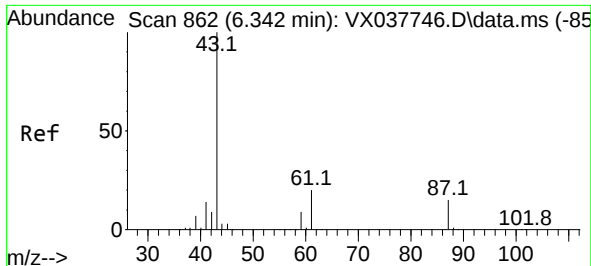
Supervised By :Semsettin Yesilyurt 09/27/2023



#42  
1,2-Dichloroethane  
Concen: 46.713 ug/l  
RT: 6.080 min Scan# 819  
Delta R.T. -0.018 min  
Lab File: VX037898.D  
Acq: 26 Sep 2023 10:20

Tgt Ion: 62 Resp: 193140  
Ion Ratio Lower Upper  
62 100  
98 9.4 0.0 16.0





#43

Isopropyl Acetate

Concen: 46.350 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX037898.D

Acq: 26 Sep 2023 10:20

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 303098

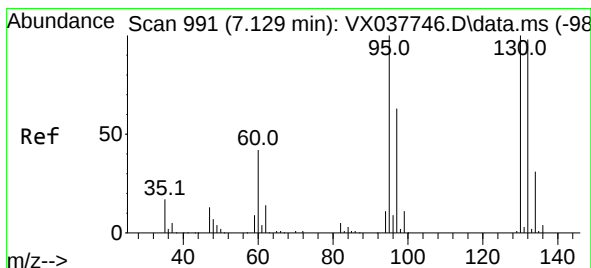
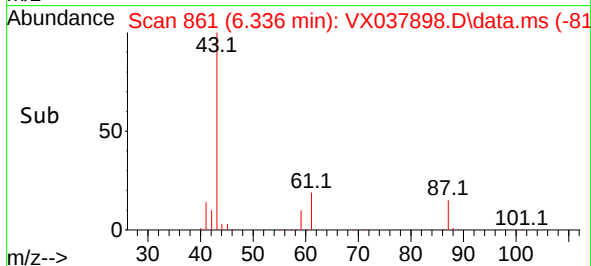
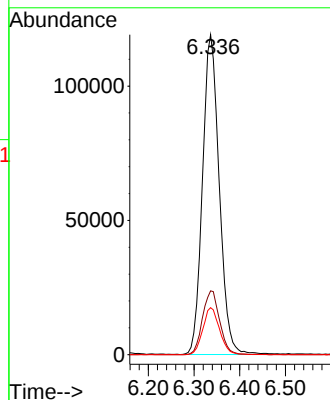
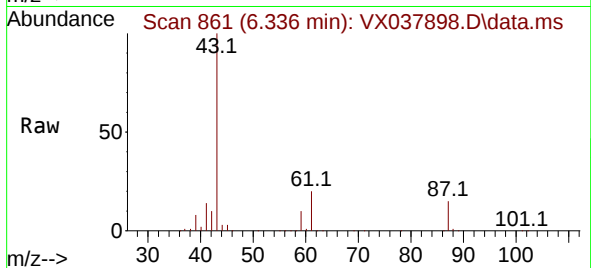
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 20.4  | 15.2  | 22.8  |
| 87  | 14.7  | 9.8   | 14.6  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/27/2023

Supervised By :Semsettin Yesilyurt 09/27/2023



#44

Trichloroethene

Concen: 47.225 ug/l

RT: 7.123 min Scan# 990

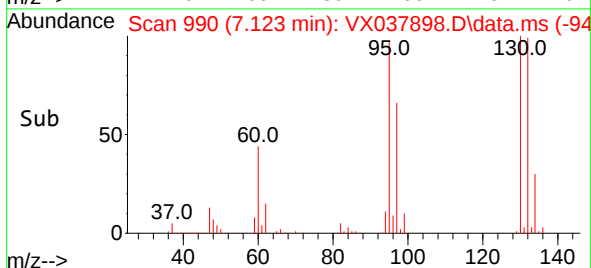
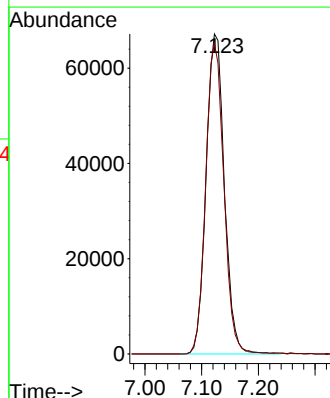
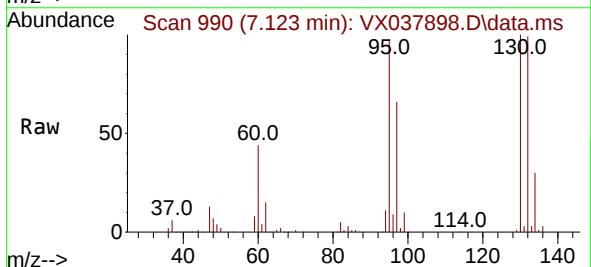
Delta R.T. -0.012 min

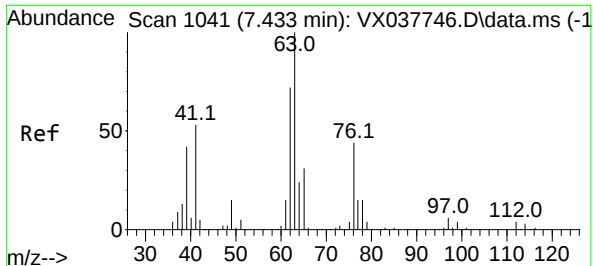
Lab File: VX037898.D

Acq: 26 Sep 2023 10:20

Tgt Ion:130 Resp: 150448

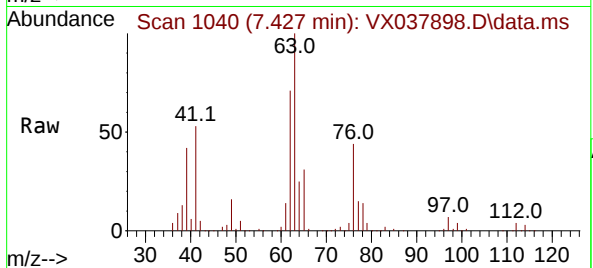
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 130 | 100   |       |       |
| 95  | 97.0  | 0.0   | 204.4 |





#45  
1,2-Dichloropropane  
Concen: 47.291 ug/l  
RT: 7.427 min Scan# 1040  
Delta R.T. -0.006 min  
Lab File: VX037898.D  
Acq: 26 Sep 2023 10:20

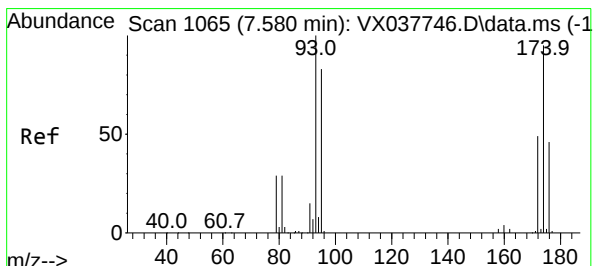
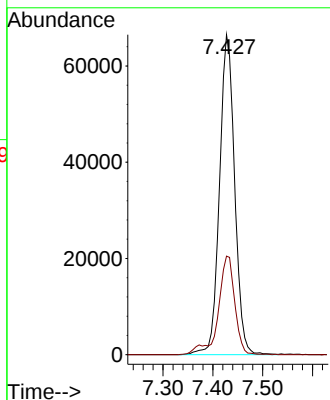
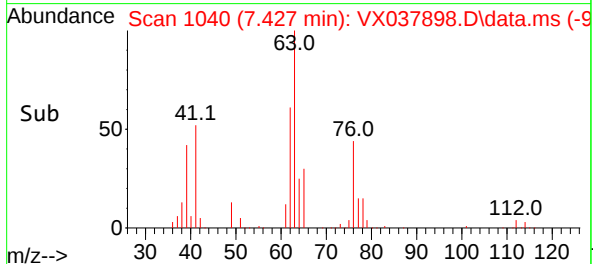
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 63 Resp: 140494  
Ion Ratio Lower Upper  
63 100  
65 30.8 24.3 36.5

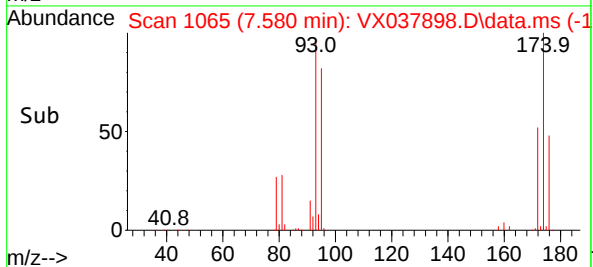
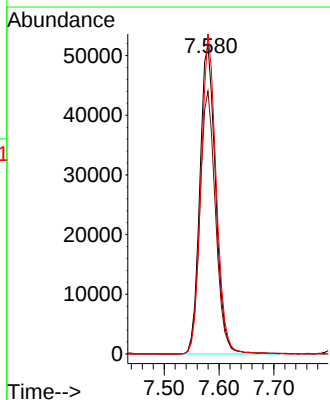
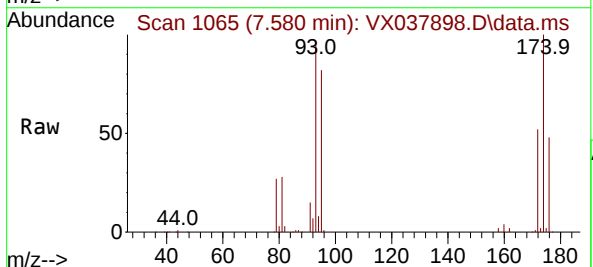
Manual Integrations  
APPROVED

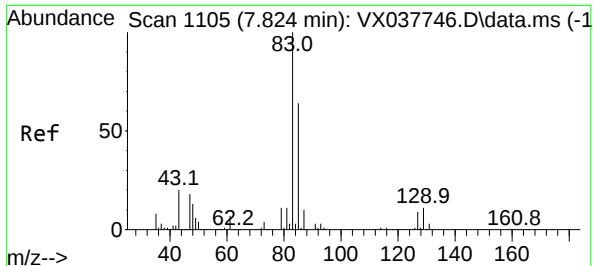
Reviewed By :John Carlone 09/27/2023  
Supervised By :Semsettin Yesilyurt 09/27/2023



#46  
Dibromomethane  
Concen: 48.423 ug/l  
RT: 7.580 min Scan# 1065  
Delta R.T. -0.000 min  
Lab File: VX037898.D  
Acq: 26 Sep 2023 10:20

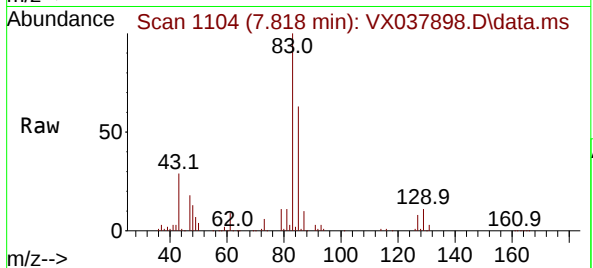
Tgt Ion: 93 Resp: 103482  
Ion Ratio Lower Upper  
93 100  
95 84.2 66.6 100.0  
174 99.7 69.4 104.0





#47  
Bromodichloromethane  
Concen: 50.676 ug/l  
RT: 7.818 min Scan# 1104  
Delta R.T. -0.006 min  
Lab File: VX037898.D  
Acq: 26 Sep 2023 10:20

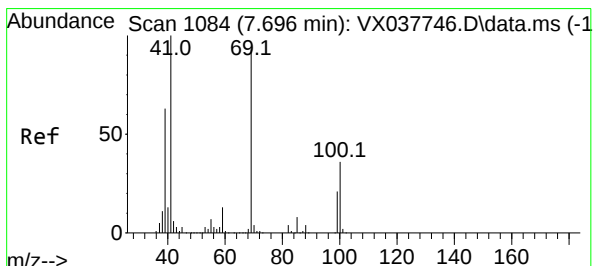
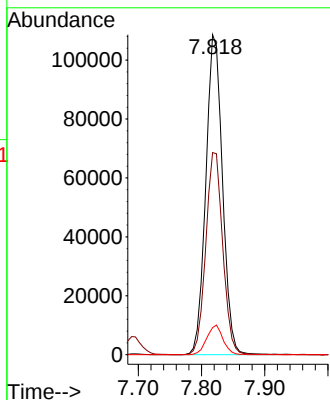
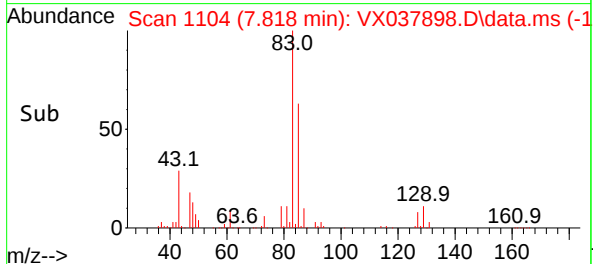
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 83 Resp: 19945  
Ion Ratio Lower Upper  
83 100  
85 63.2 49.8 74.6  
127 8.4 7.1 10.7

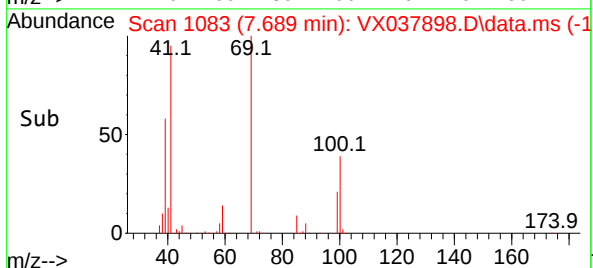
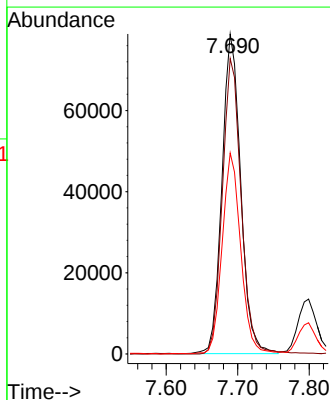
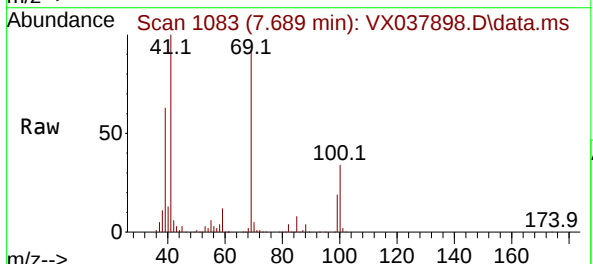
Manual Integrations  
APPROVED

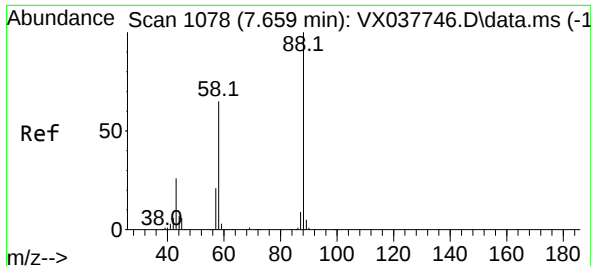
Reviewed By :John Carlone 09/27/2023  
Supervised By :Semsettin Yesilyurt 09/27/2023



#48  
Methyl methacrylate  
Concen: 45.785 ug/l  
RT: 7.689 min Scan# 1083  
Delta R.T. -0.012 min  
Lab File: VX037898.D  
Acq: 26 Sep 2023 10:20

Tgt Ion: 41 Resp: 143127  
Ion Ratio Lower Upper  
41 100  
69 93.1 59.2 88.8  
39 61.9 47.7 71.5





#49

1,4-Dioxane

Concen: 807.601 ug/l

RT: 7.653 min Scan# 1078

Delta R.T. -0.019 min

Lab File: VX037898.D

Acq: 26 Sep 2023 10:20

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 6618

Ion Ratio Lower Upper

88 100

43 30.5 0.0 0.0

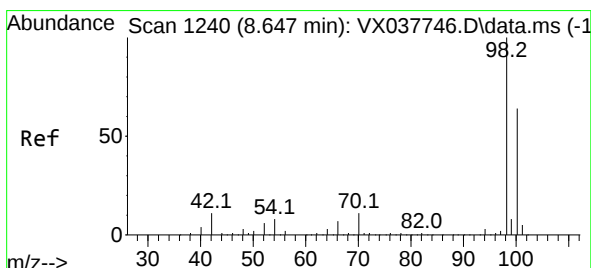
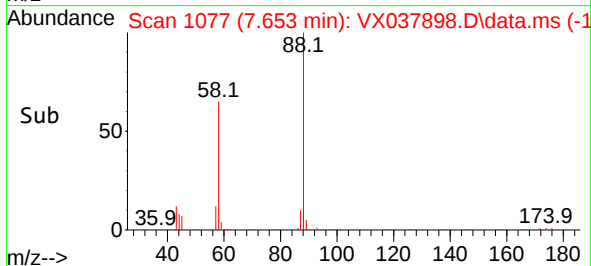
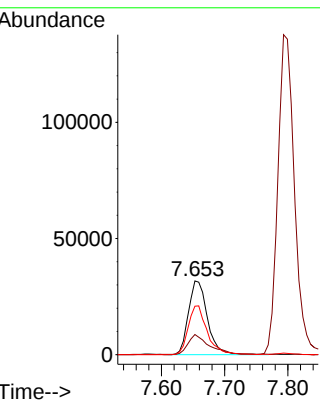
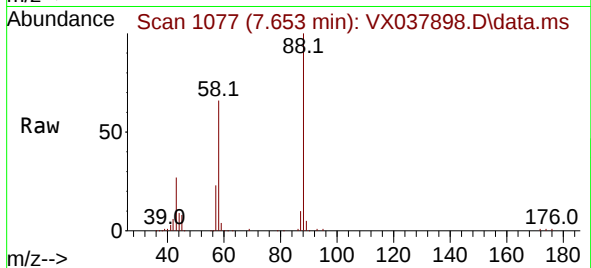
58 66.3 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/27/2023

Supervised By :Semsettin Yesilyurt 09/27/2023



#50

Toluene-d8

Concen: 52.588 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX037898.D

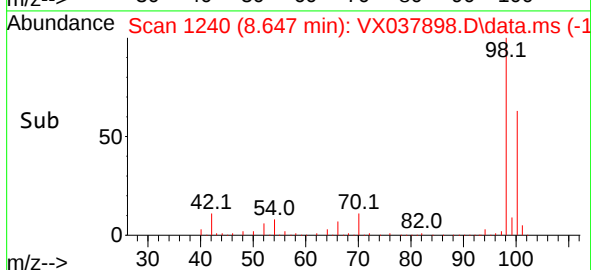
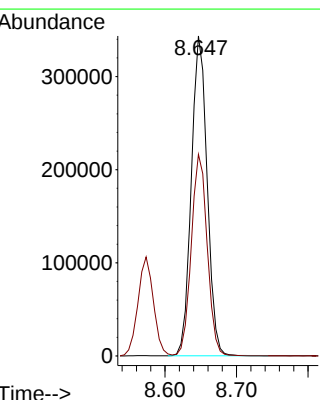
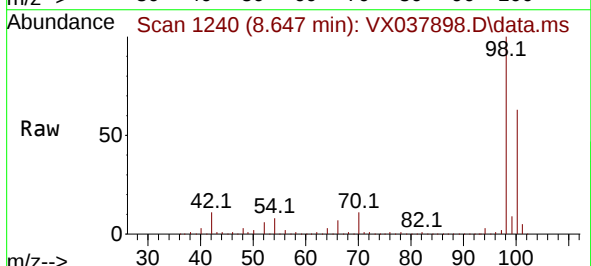
Acq: 26 Sep 2023 10:20

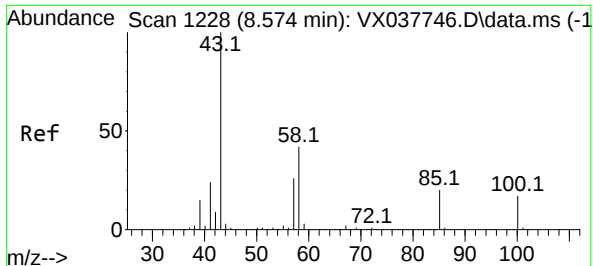
Tgt Ion: 98 Resp: 527665

Ion Ratio Lower Upper

98 100

100 63.5 53.1 79.7





#51  
4-Methyl-2-Pentanone  
Concen: 227.107 ug/l  
RT: 8.573 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX037898.D  
Acq: 26 Sep 2023 10:20

Instrument :

MSVOA\_X

ClientSampleId :

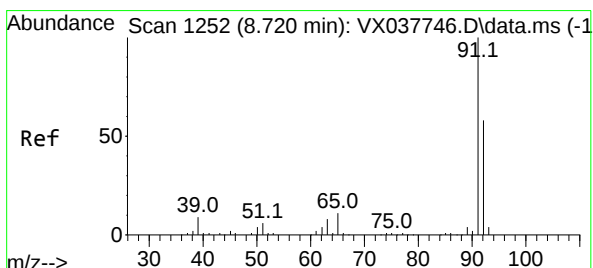
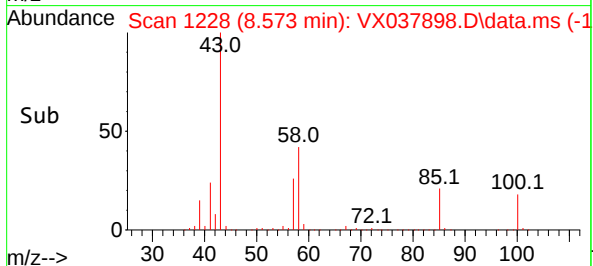
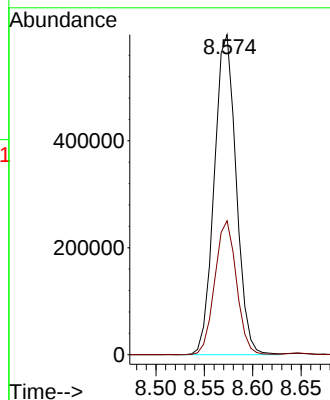
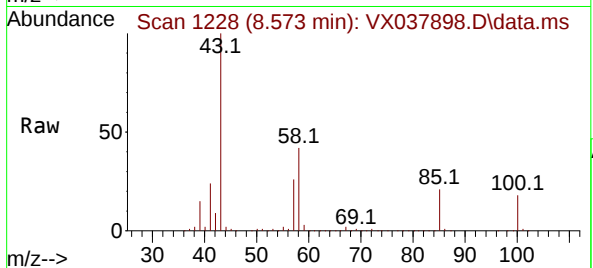
VSTDCCC050

Tgt Ion: 43 Resp: 94226  
Ion Ratio Lower Upper  
43 100  
58 41.4 30.4 45.6

Manual Integrations

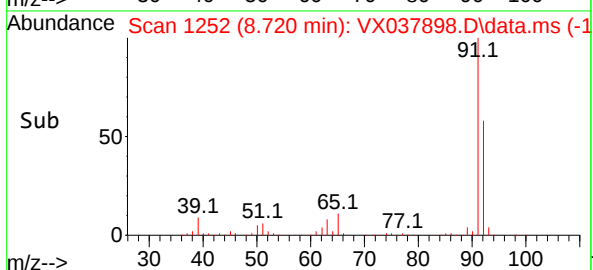
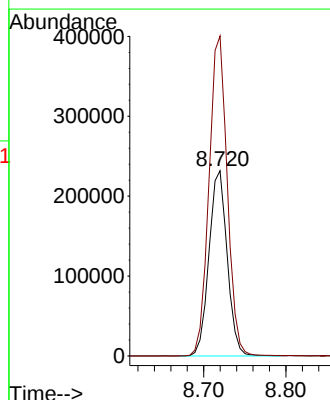
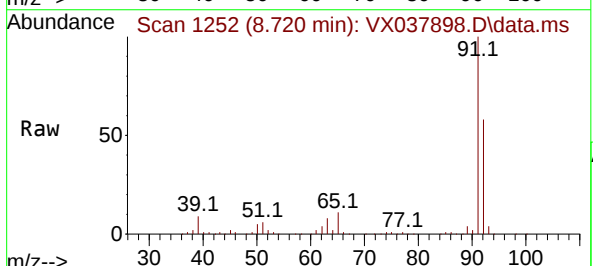
APPROVED

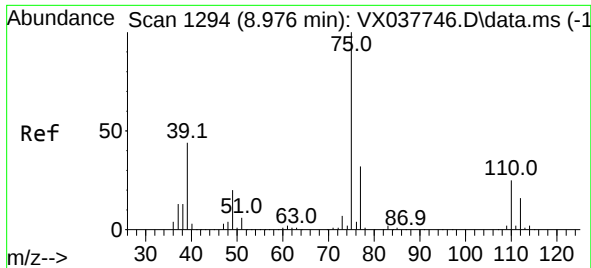
Reviewed By :John Carlone 09/27/2023  
Supervised By :Semsettin Yesilyurt 09/27/2023



#52  
Toluene  
Concen: 48.330 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX037898.D  
Acq: 26 Sep 2023 10:20

Tgt Ion: 92 Resp: 356315  
Ion Ratio Lower Upper  
92 100  
91 173.7 134.2 201.2





#53  
t-1,3-Dichloropropene  
Concen: 53.213 ug/l  
RT: 8.976 min Scan# 1294  
Delta R.T. -0.012 min  
Lab File: VX037898.D  
Acq: 26 Sep 2023 10:20

Instrument :

MSVOA\_X

ClientSampleId :

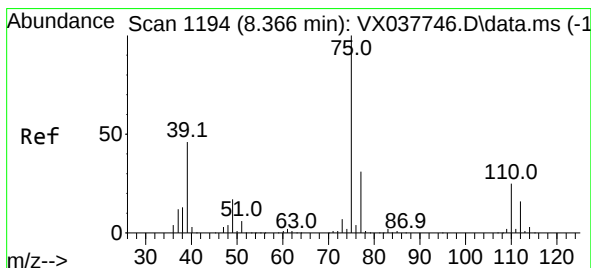
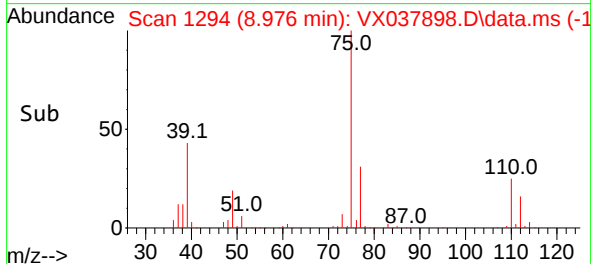
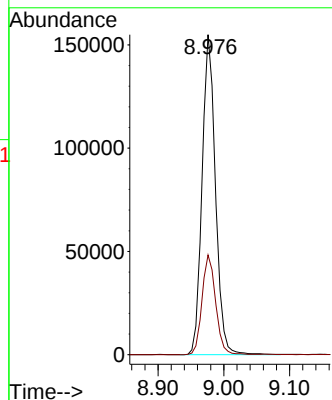
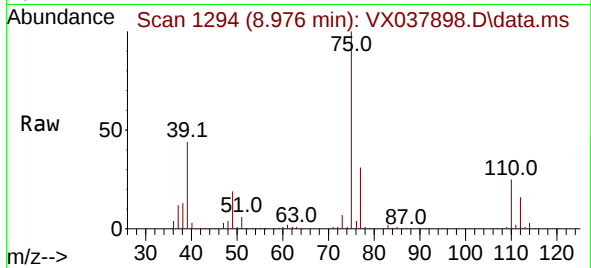
VSTDCCC050

Tgt Ion: 75 Resp: 218989  
Ion Ratio Lower Upper  
75 100  
77 31.2 25.7 38.5

Manual Integrations

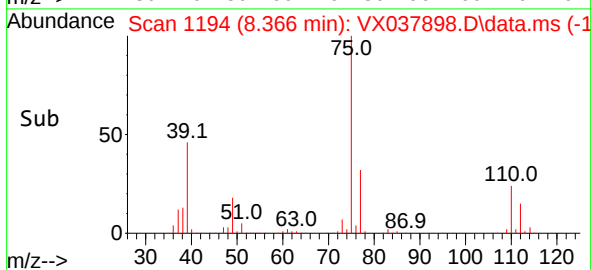
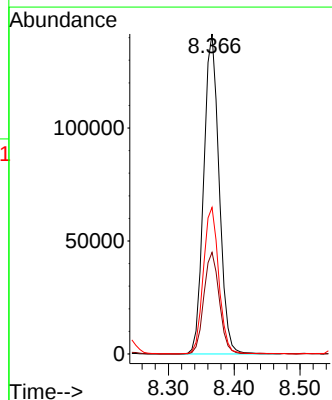
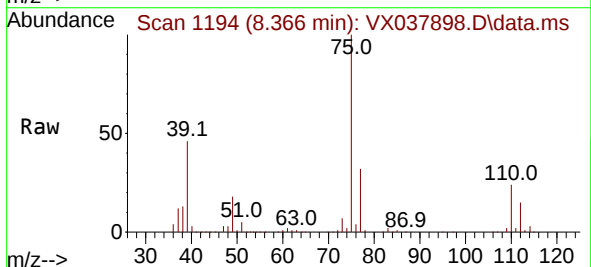
APPROVED

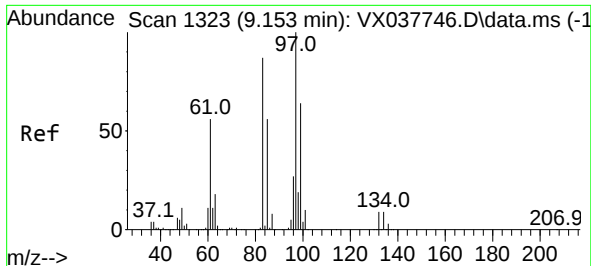
Reviewed By :John Carlone 09/27/2023  
Supervised By :Semsettin Yesilyurt 09/27/2023



#54  
cis-1,3-Dichloropropene  
Concen: 50.705 ug/l  
RT: 8.366 min Scan# 1194  
Delta R.T. -0.006 min  
Lab File: VX037898.D  
Acq: 26 Sep 2023 10:20

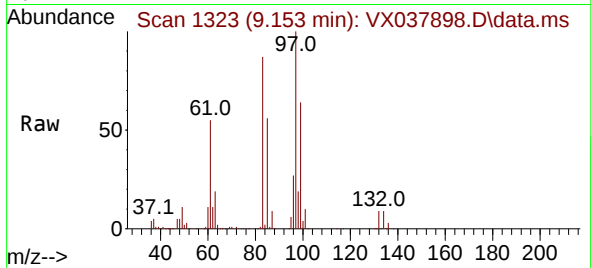
Tgt Ion: 75 Resp: 230938  
Ion Ratio Lower Upper  
75 100  
77 31.7 25.3 37.9  
39 45.8 46.7 70.1#





#55  
1,1,2-Trichloroethane  
Concen: 49.203 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. -0.000 min  
Lab File: VX037898.D  
Acq: 26 Sep 2023 10:20

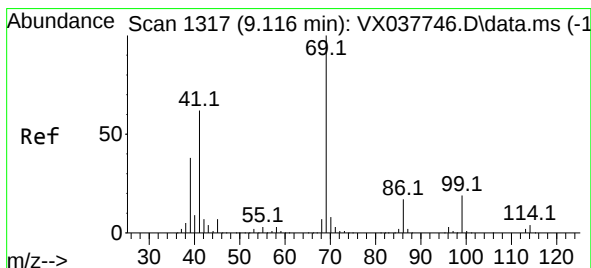
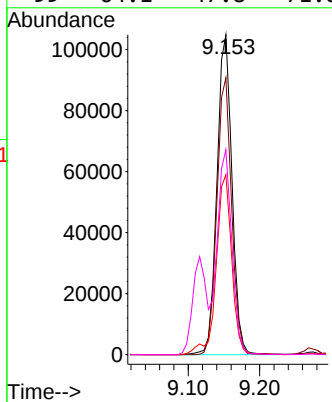
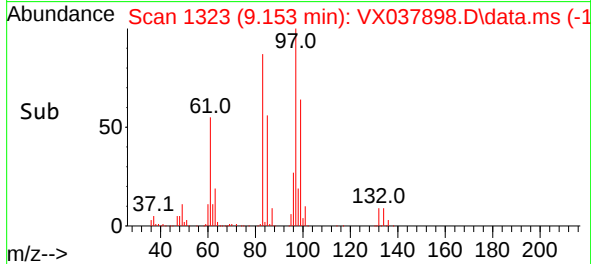
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



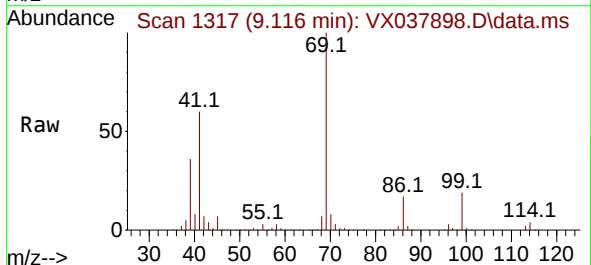
Tgt Ion: 97 Resp: 15294  
Ion Ratio Lower Upper  
97 100  
83 86.6 65.8 98.8  
85 56.3 41.6 62.4  
99 64.1 47.8 71.8

Manual Integrations  
APPROVED

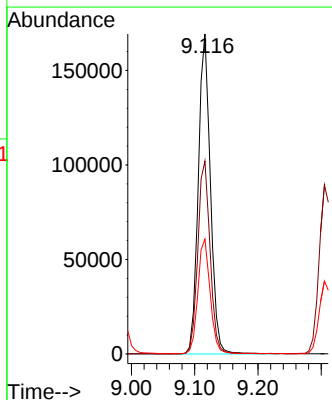
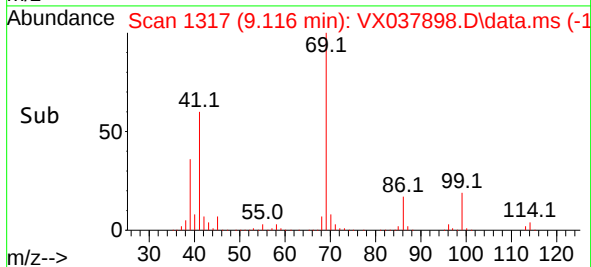
Reviewed By :John Carlone 09/27/2023  
Supervised By :Semsettin Yesilyurt 09/27/2023

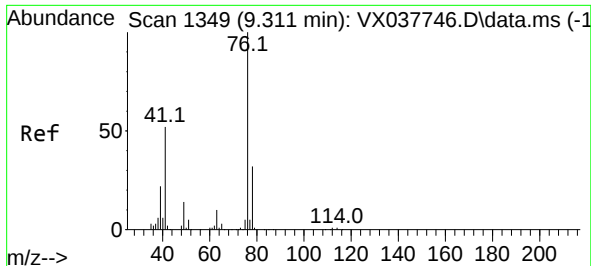


#56  
Ethyl methacrylate  
Concen: 48.764 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. -0.006 min  
Lab File: VX037898.D  
Acq: 26 Sep 2023 10:20



Tgt Ion: 69 Resp: 226285  
Ion Ratio Lower Upper  
69 100  
41 60.9 56.8 85.2  
39 36.4 32.0 48.0





#57

1,3-Dichloropropane

Concen: 47.883 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037898.D

Acq: 26 Sep 2023 10:20

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 240852

Ion Ratio Lower Upper

76 100

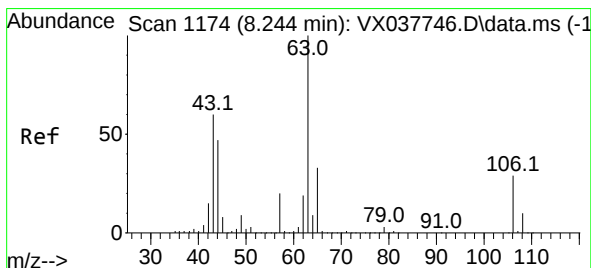
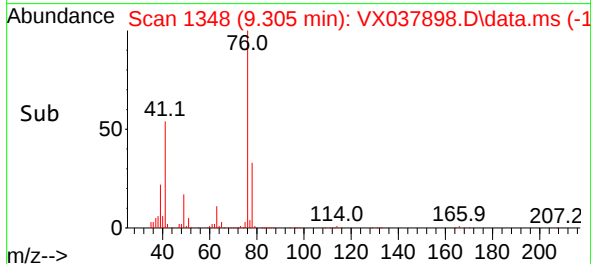
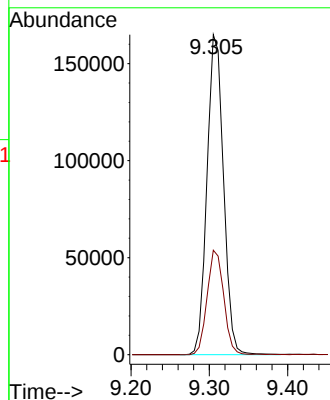
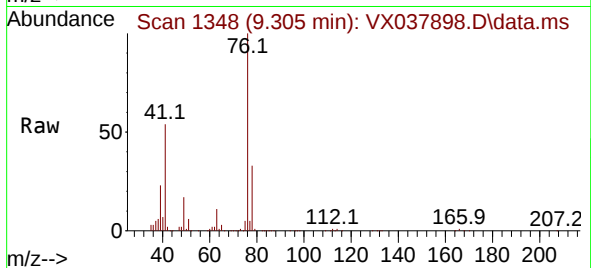
78 32.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/27/2023

Supervised By :Semsettin Yesilyurt 09/27/2023



#58

2-Chloroethyl Vinyl ether

Concen: 242.989 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX037898.D

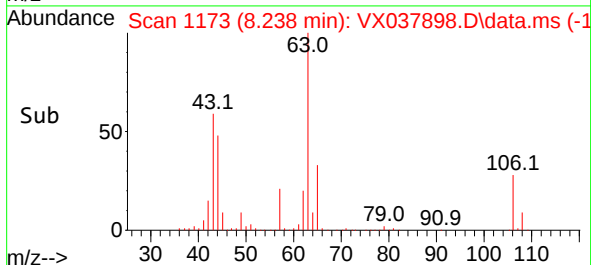
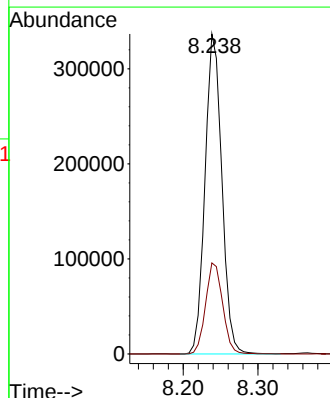
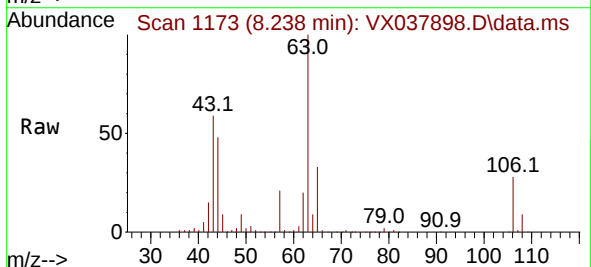
Acq: 26 Sep 2023 10:20

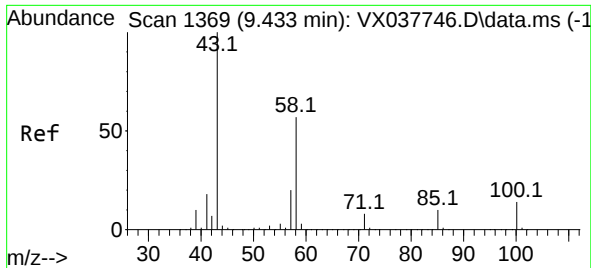
Tgt Ion: 63 Resp: 526522

Ion Ratio Lower Upper

63 100

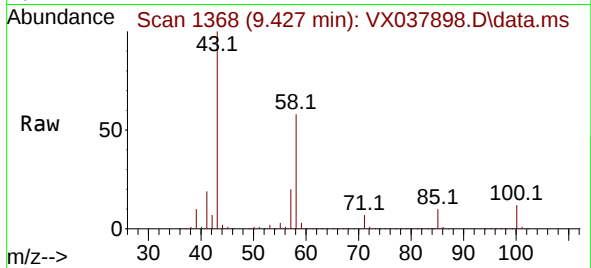
106 28.8 22.5 33.7





#59  
2-Hexanone  
Concen: 229.395 ug/l  
RT: 9.427 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX037898.D  
Acq: 26 Sep 2023 10:20

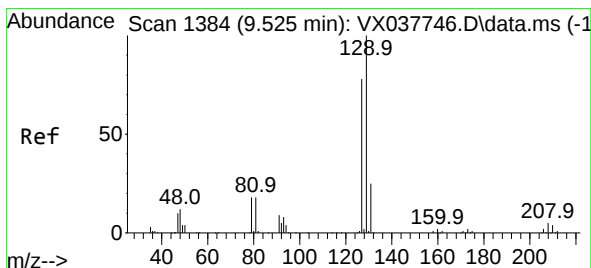
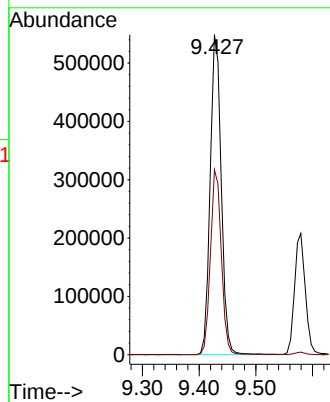
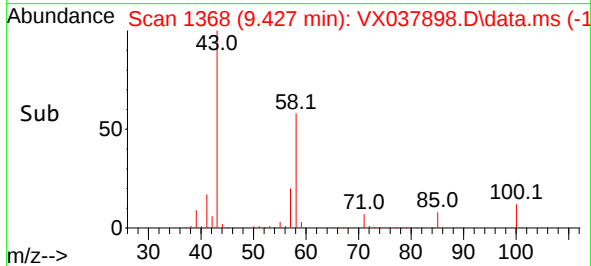
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 741036  
Ion Ratio Lower Upper  
43 100  
58 57.1 26.2 78.5

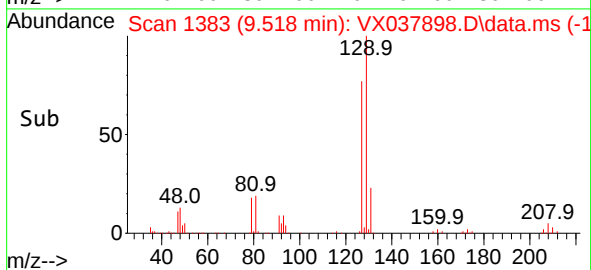
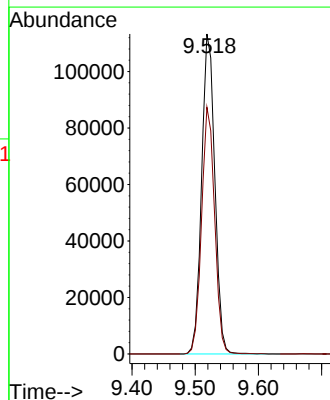
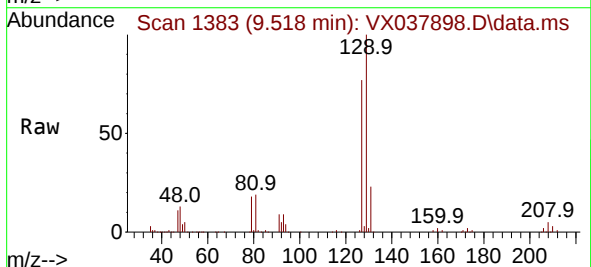
Manual Integrations  
APPROVED

Reviewed By :John Carlone 09/27/2023  
Supervised By :Semsettin Yesilyurt 09/27/2023



#60  
Dibromochloromethane  
Concen: 53.106 ug/l  
RT: 9.518 min Scan# 1383  
Delta R.T. -0.000 min  
Lab File: VX037898.D  
Acq: 26 Sep 2023 10:20

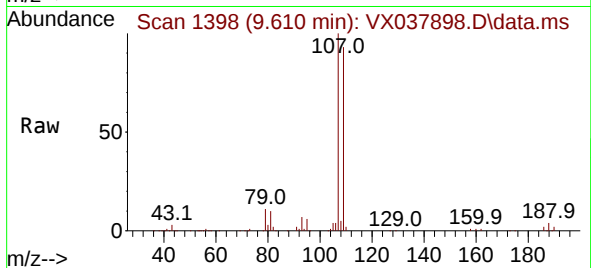
Tgt Ion:129 Resp: 164446  
Ion Ratio Lower Upper  
129 100  
127 76.6 38.8 116.4





#61  
1,2-Dibromoethane  
Concen: 49.094 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VX037898.D  
Acq: 26 Sep 2023 10:20

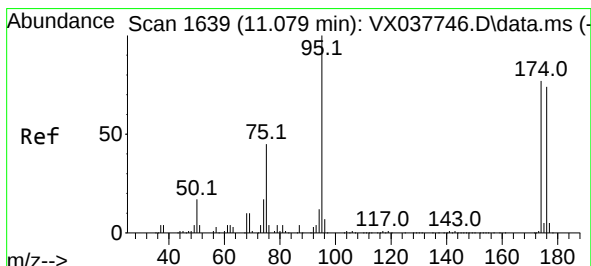
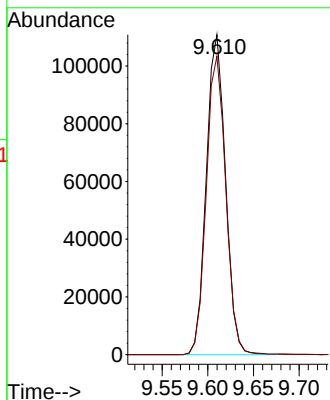
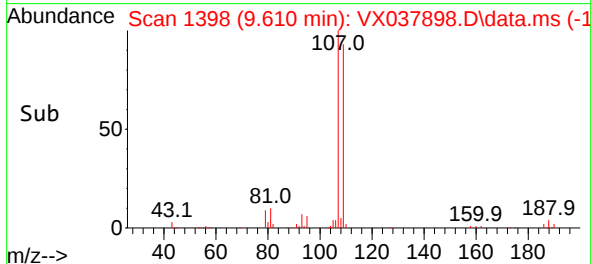
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:107 Resp: 161570  
Ion Ratio Lower Upper  
107 100  
109 94.8 75.2 112.8

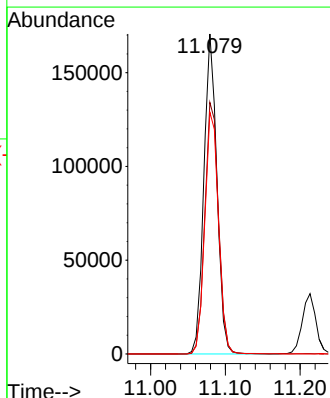
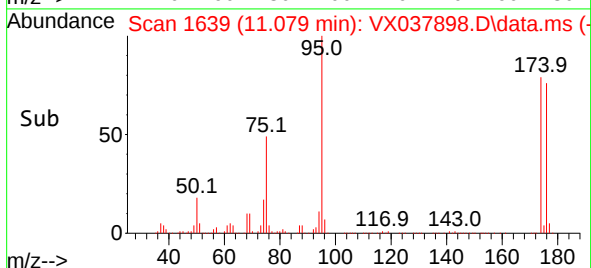
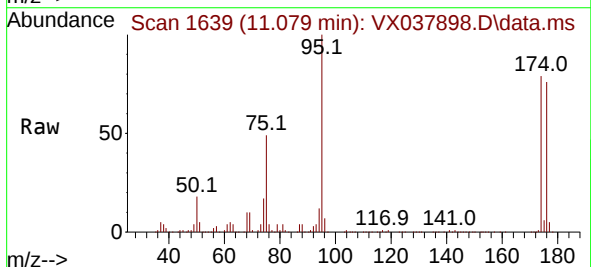
Manual Integrations  
APPROVED

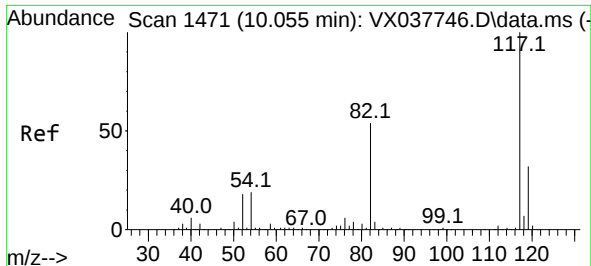
Reviewed By :John Carlone 09/27/2023  
Supervised By :Semsettin Yesilyurt 09/27/2023



#62  
4-Bromofluorobenzene  
Concen: 56.456 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX037898.D  
Acq: 26 Sep 2023 10:20

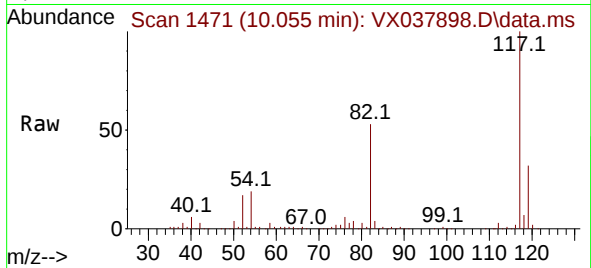
Tgt Ion: 95 Resp: 205848  
Ion Ratio Lower Upper  
95 100  
174 83.0 0.0 135.6  
176 79.9 0.0 131.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX037898.D  
Acq: 26 Sep 2023 10:20

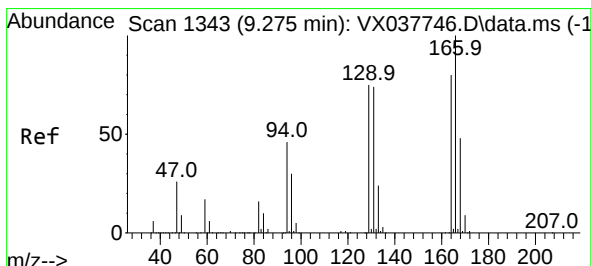
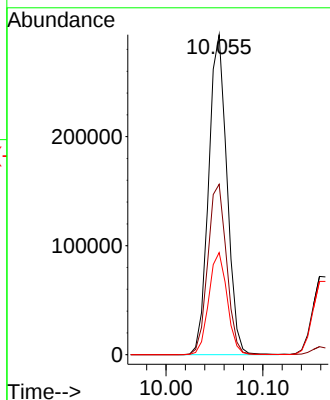
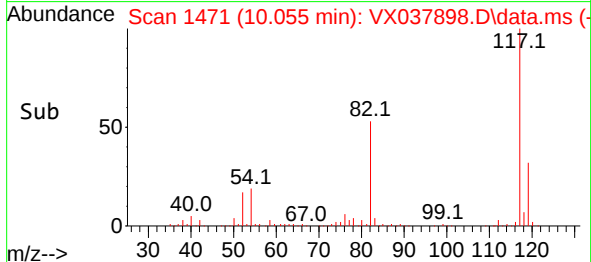
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:117 Resp: 386370  
Ion Ratio Lower Upper  
117 100  
82 53.2 46.2 69.4  
119 31.9 25.5 38.3

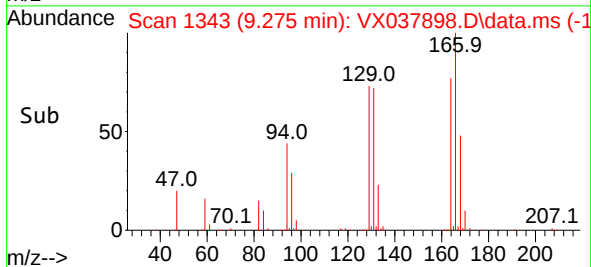
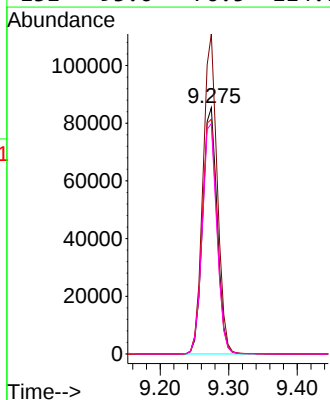
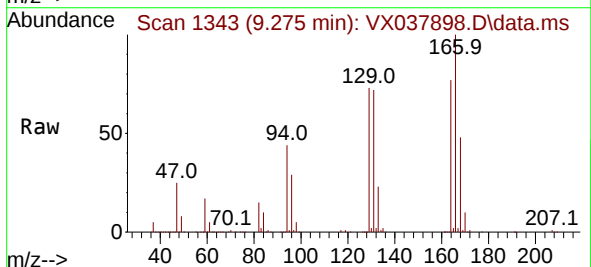
Manual Integrations  
APPROVED

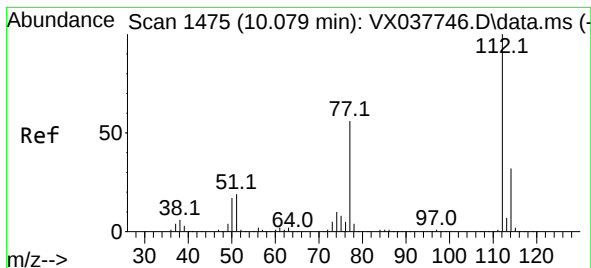
Reviewed By :John Carlone 09/27/2023  
Supervised By :Semsettin Yesilyurt 09/27/2023



#64  
Tetrachloroethene  
Concen: 47.739 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX037898.D  
Acq: 26 Sep 2023 10:20

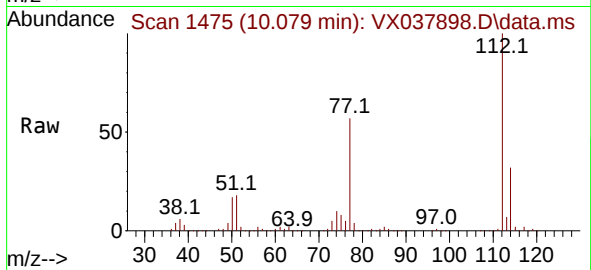
Tgt Ion:164 Resp: 125791  
Ion Ratio Lower Upper  
164 100  
166 129.9 102.7 154.1  
129 95.3 80.4 120.6  
131 93.6 76.5 114.7





#65  
Chlorobenzene  
Concen: 47.742 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VX037898.D  
Acq: 26 Sep 2023 10:20

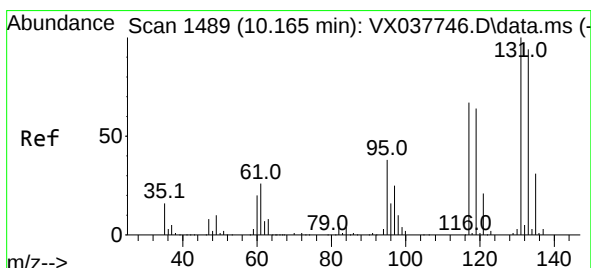
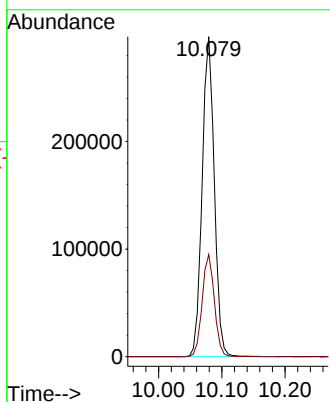
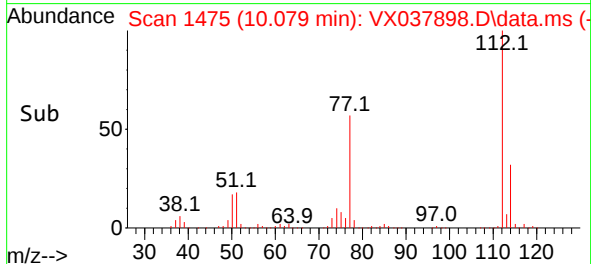
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:112 Resp: 397880  
Ion Ratio Lower Upper  
112 100  
114 31.9 25.7 38.5

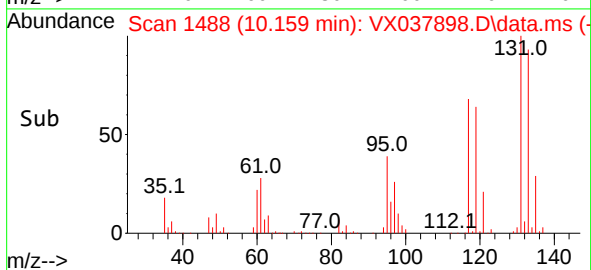
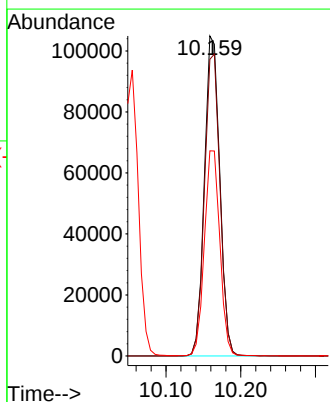
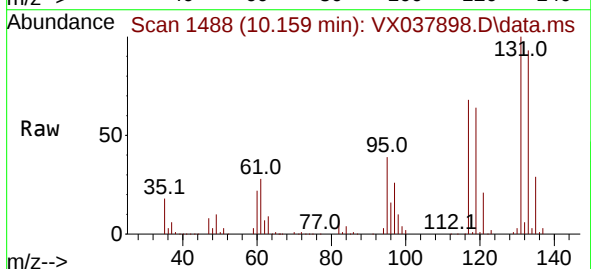
Manual Integrations  
APPROVED

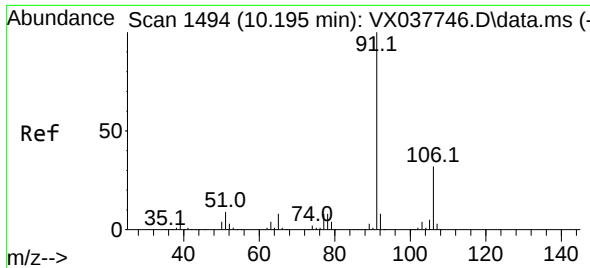
Reviewed By :John Carlone 09/27/2023  
Supervised By :Semsettin Yesilyurt 09/27/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 50.787 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. -0.006 min  
Lab File: VX037898.D  
Acq: 26 Sep 2023 10:20

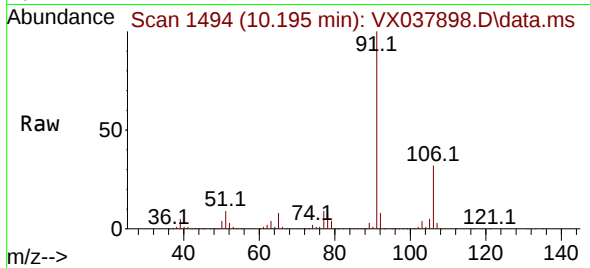
Tgt Ion:131 Resp: 149997  
Ion Ratio Lower Upper  
131 100  
133 95.1 47.1 141.4  
119 64.6 32.2 96.6





#67  
Ethyl Benzene  
Concen: 49.049 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. -0.000 min  
Lab File: VX037898.D  
Acq: 26 Sep 2023 10:20

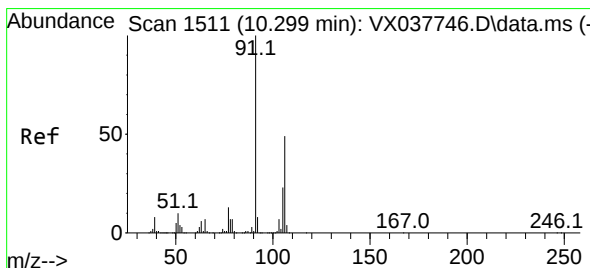
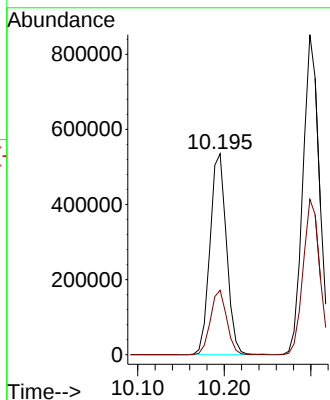
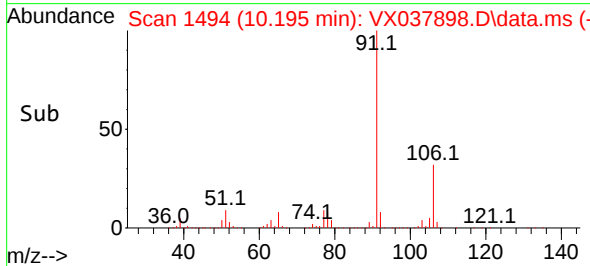
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



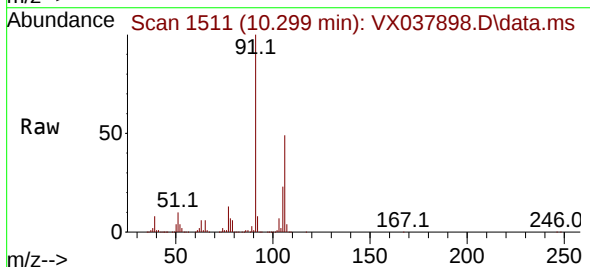
Tgt Ion: 91 Resp: 708710  
Ion Ratio Lower Upper  
91 100  
106 32.1 24.9 37.3

Manual Integrations  
APPROVED

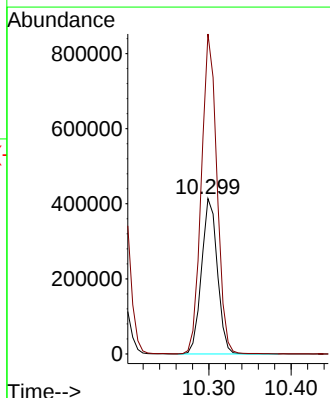
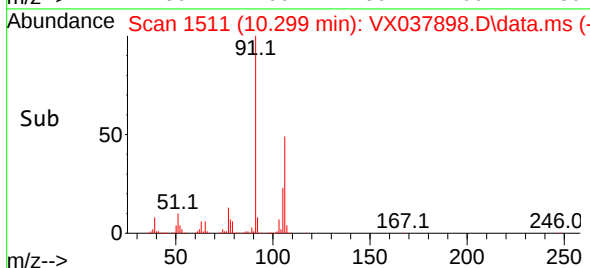
Reviewed By :John Carlone 09/27/2023  
Supervised By :Semsettin Yesilyurt 09/27/2023

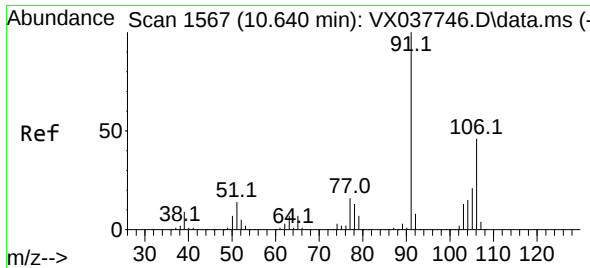


#68  
m/p-Xylenes  
Concen: 98.958 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.006 min  
Lab File: VX037898.D  
Acq: 26 Sep 2023 10:20



Tgt Ion:106 Resp: 552516  
Ion Ratio Lower Upper  
106 100  
91 203.1 165.5 248.3





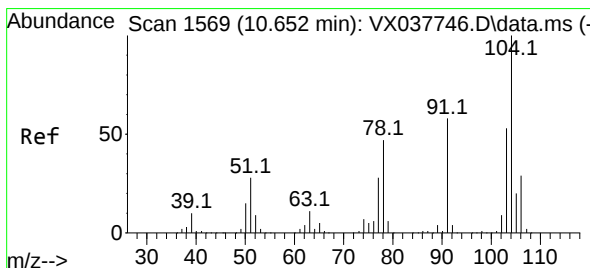
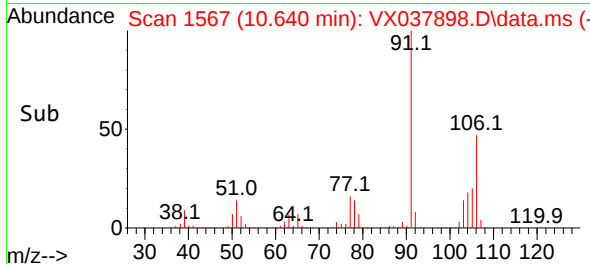
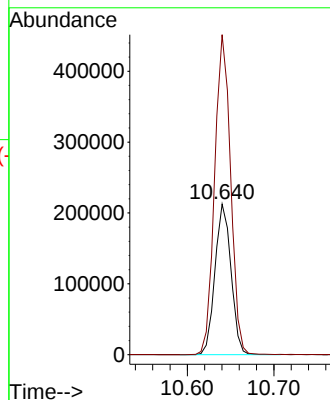
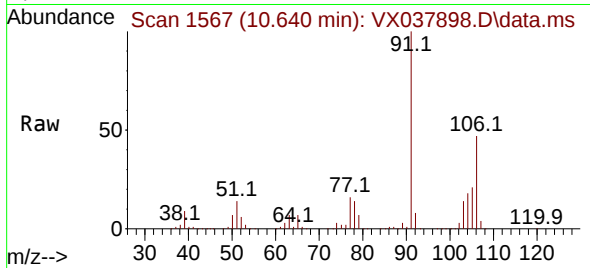
#69  
o-Xylene  
Concen: 48.846 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. -0.006 min  
Lab File: VX037898.D  
Acq: 26 Sep 2023 10:20

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:106 Resp: 27348  
Ion Ratio Lower Upper  
106 100  
91 212.4 108.9 326.8

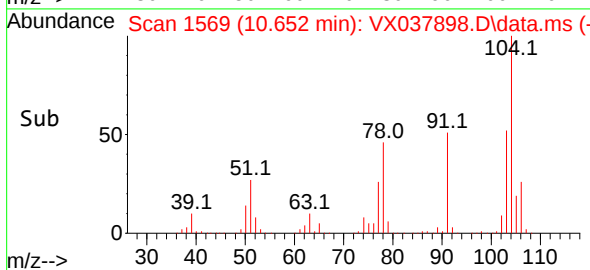
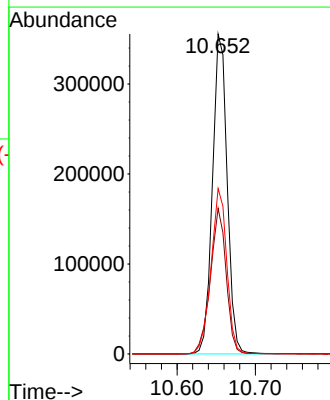
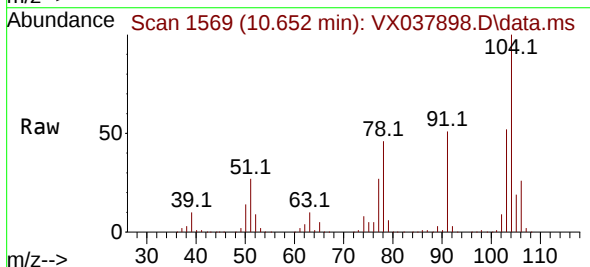
Manual Integrations  
APPROVED

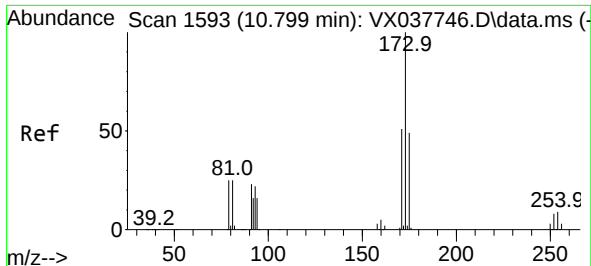
Reviewed By :John Carlone 09/27/2023  
Supervised By :Semsettin Yesilyurt 09/27/2023



#70  
Styrene  
Concen: 51.589 ug/l  
RT: 10.652 min Scan# 1569  
Delta R.T. -0.006 min  
Lab File: VX037898.D  
Acq: 26 Sep 2023 10:20

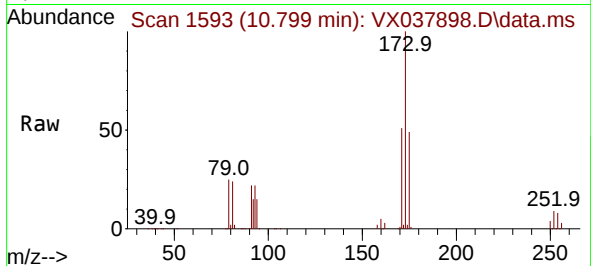
Tgt Ion:104 Resp: 463704  
Ion Ratio Lower Upper  
104 100  
78 49.0 43.6 65.4  
103 55.6 43.6 65.4





#71  
Bromoform  
Concen: 53.822 ug/l  
RT: 10.799 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX037898.D  
Acq: 26 Sep 2023 10:20

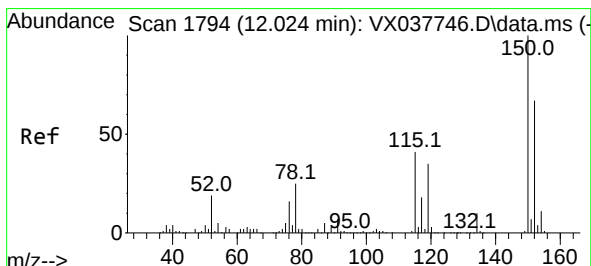
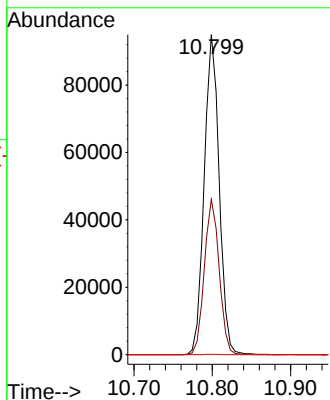
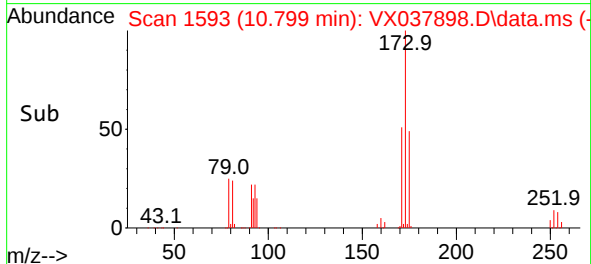
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:173 Resp: 125574  
Ion Ratio Lower Upper  
173 100  
175 48.2 24.1 72.4  
254 0.1 0.0 0.0

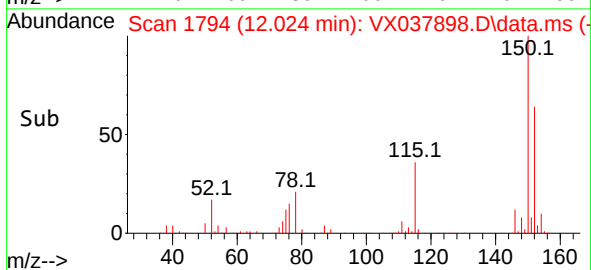
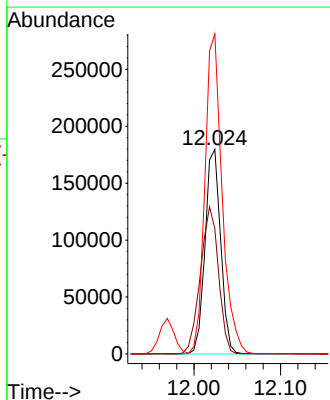
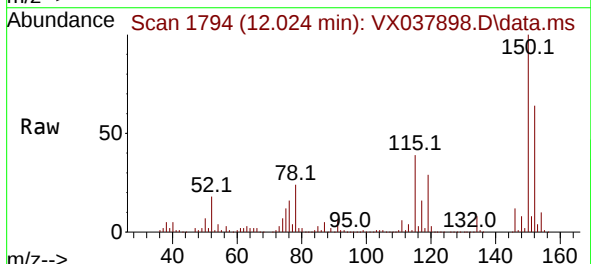
Manual Integrations  
APPROVED

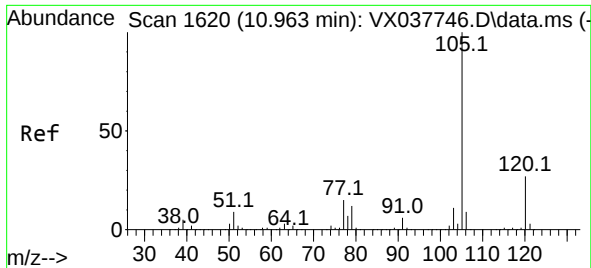
Reviewed By :John Carlone 09/27/2023  
Supervised By :Semsettin Yesilyurt 09/27/2023



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VX037898.D  
Acq: 26 Sep 2023 10:20

Tgt Ion:152 Resp: 224699  
Ion Ratio Lower Upper  
152 100  
115 83.7 43.3 129.9  
150 172.6 0.0 345.0





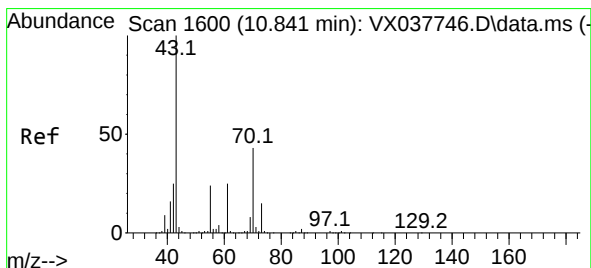
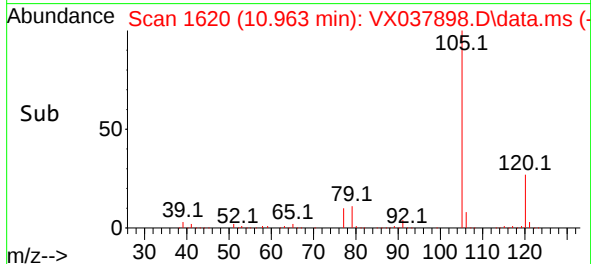
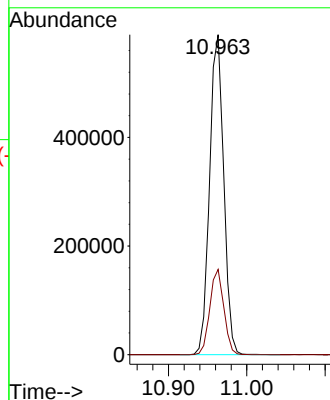
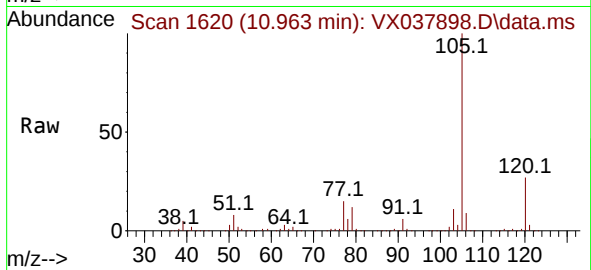
#73  
Isopropylbenzene  
Concen: 44.675 ug/l  
RT: 10.963 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: VX037898.D  
Acq: 26 Sep 2023 10:20

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:105 Resp: 73646  
Ion Ratio Lower Upper  
105 100  
120 26.4 12.9 38.6

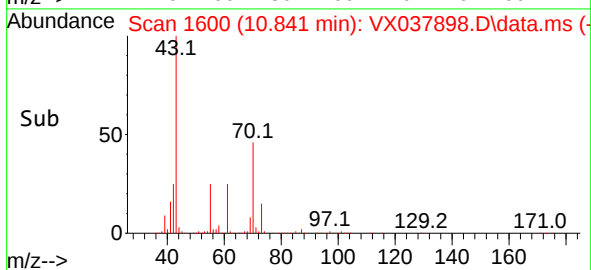
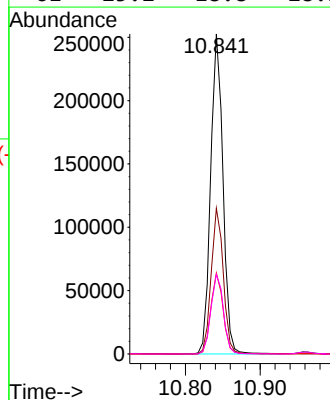
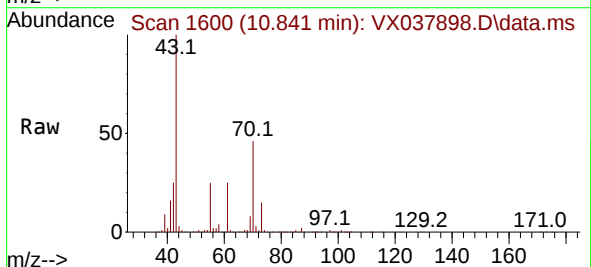
Manual Integrations  
APPROVED

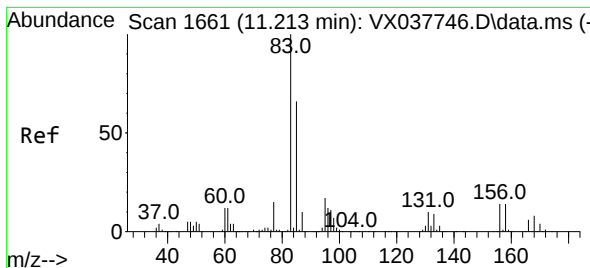
Reviewed By :John Carlone 09/27/2023  
Supervised By :Semsettin Yesilyurt 09/27/2023



#74  
N-ethyl acetate  
Concen: 43.279 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. -0.006 min  
Lab File: VX037898.D  
Acq: 26 Sep 2023 10:20

Tgt Ion: 43 Resp: 288945  
Ion Ratio Lower Upper  
43 100  
70 45.0 32.9 49.3  
55 25.3 19.3 28.9  
61 25.2 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 43.102 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX037898.D

Acq: 26 Sep 2023 10:20

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 249890

Ion Ratio Lower Upper

83 100

131 10.2 5.3 15.8

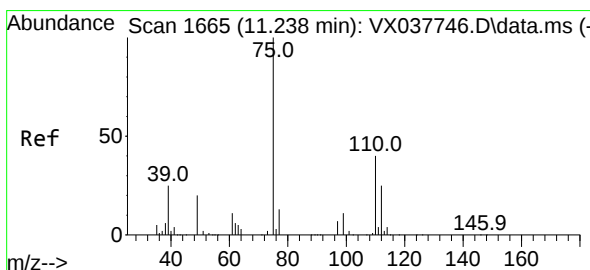
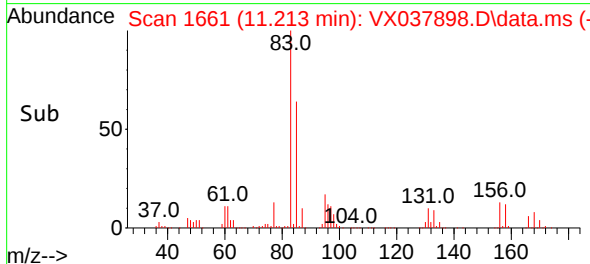
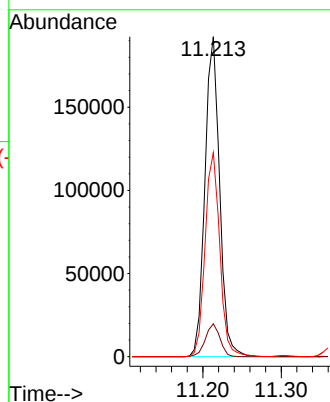
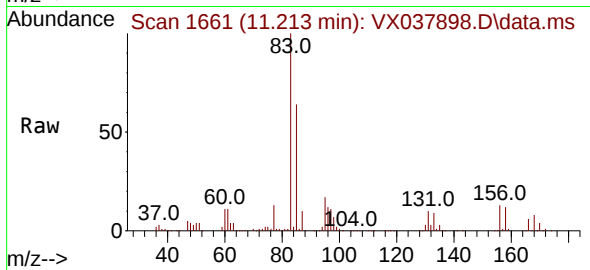
85 64.0 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/27/2023

Supervised By :Semsettin Yesilyurt 09/27/2023



#76

1,2,3-Trichloropropane

Concen: 43.146 ug/l m

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX037898.D

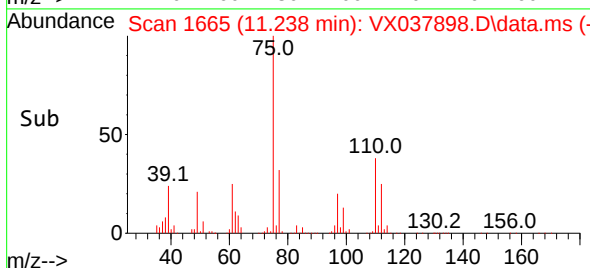
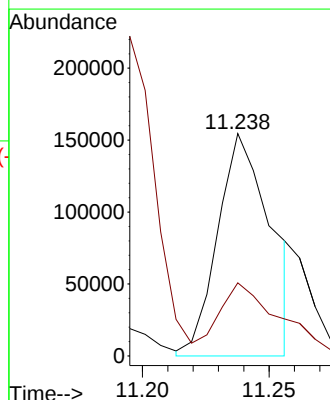
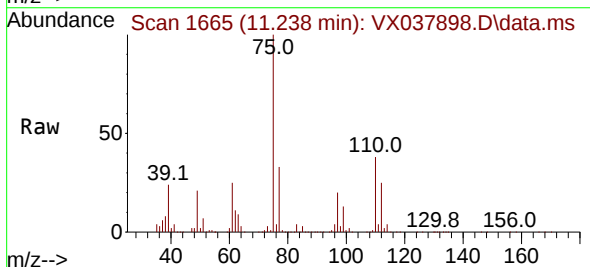
Acq: 26 Sep 2023 10:20

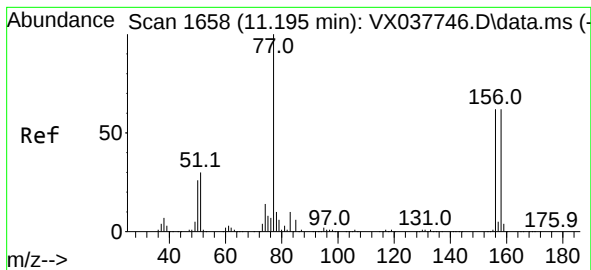
Tgt Ion: 75 Resp: 224234

Ion Ratio Lower Upper

75 100

77 38.4 19.1 57.5





#77

Bromobenzene

Concen: 45.215 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX037898.D

Acq: 26 Sep 2023 10:20

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 184489

Ion Ratio Lower Upper

156 100

77 151.1 88.4 265.3

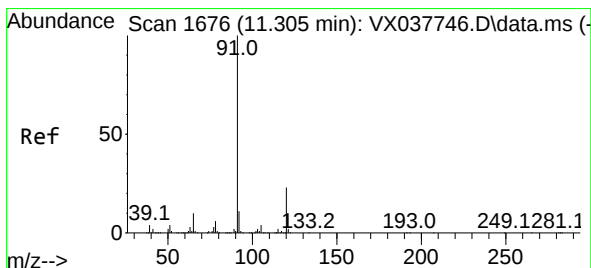
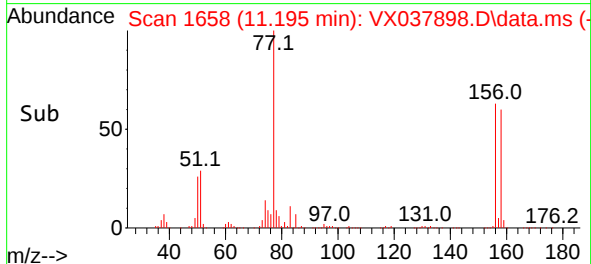
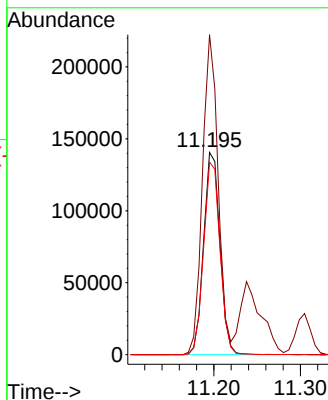
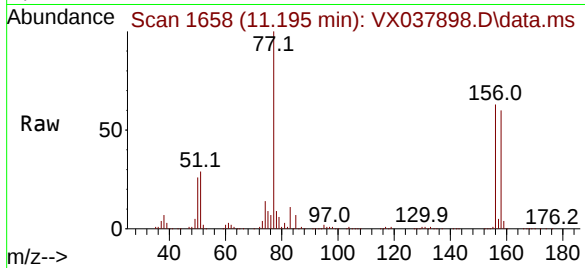
158 95.4 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/27/2023

Supervised By :Semsettin Yesilyurt 09/27/2023



#78

n-propylbenzene

Concen: 47.184 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037898.D

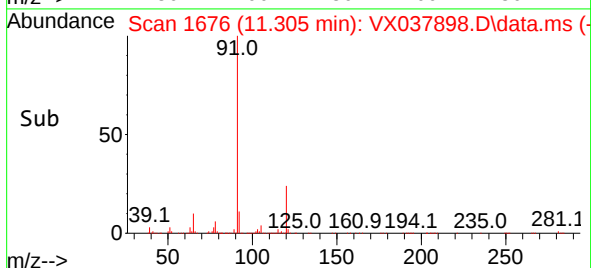
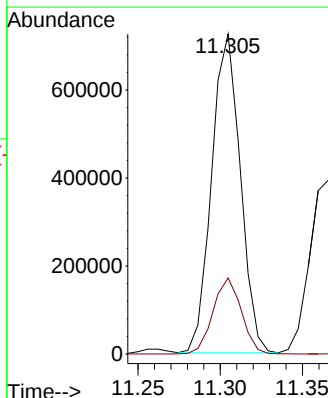
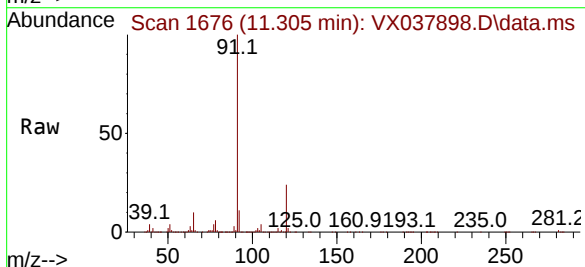
Acq: 26 Sep 2023 10:20

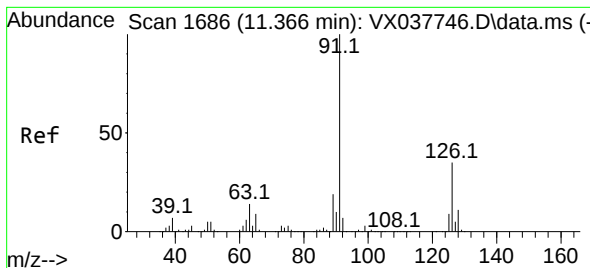
Tgt Ion: 91 Resp: 878448

Ion Ratio Lower Upper

91 100

120 23.5 11.5 34.4





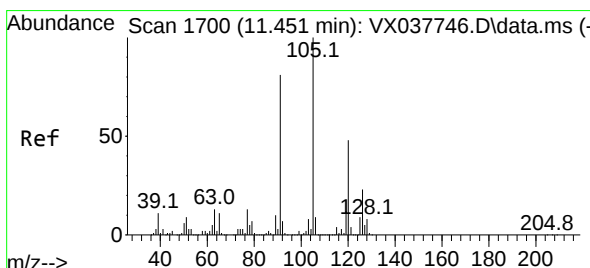
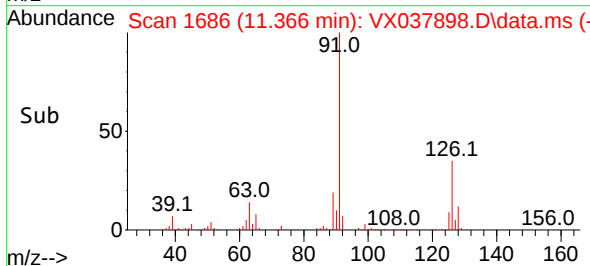
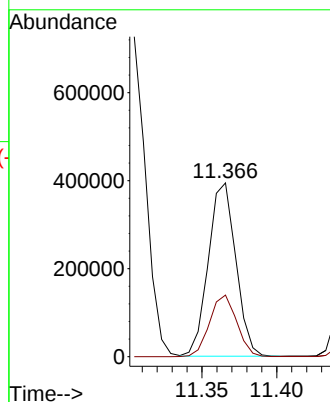
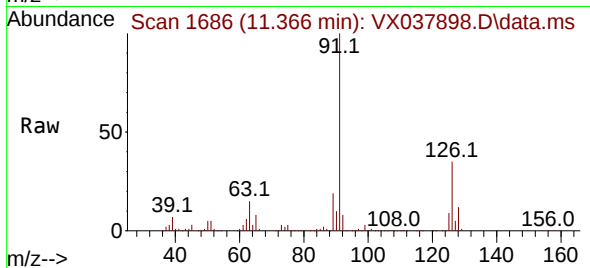
#79  
2-Chlorotoluene  
Concen: 43.876 ug/l  
RT: 11.366 min Scan# 1100  
Delta R.T. -0.000 min  
Lab File: VX037898.D  
Acq: 26 Sep 2023 10:20

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 503659  
Ion Ratio Lower Upper  
91 100  
126 35.2 16.3 48.8

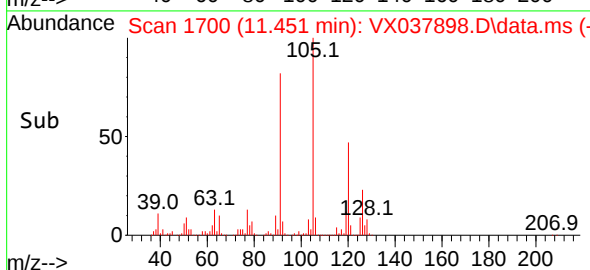
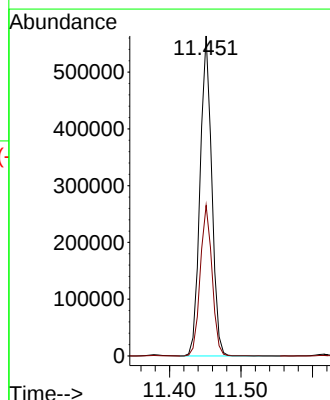
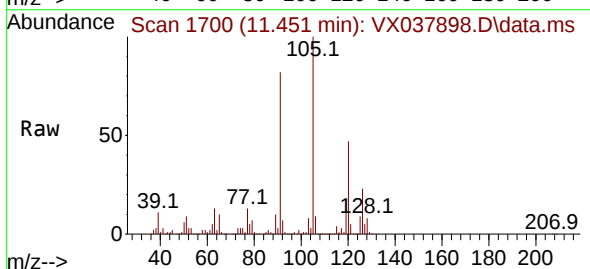
Manual Integrations  
APPROVED

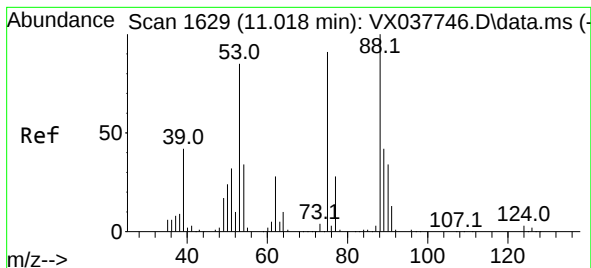
Reviewed By :John Carlone 09/27/2023  
Supervised By :Semsettin Yesilyurt 09/27/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 45.710 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX037898.D  
Acq: 26 Sep 2023 10:20

Tgt Ion:105 Resp: 636355  
Ion Ratio Lower Upper  
105 100  
120 47.6 24.1 72.3





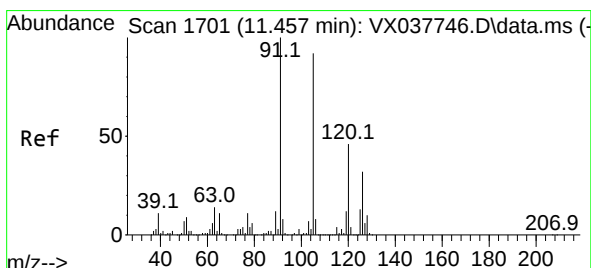
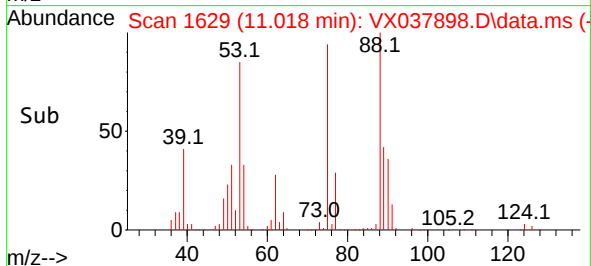
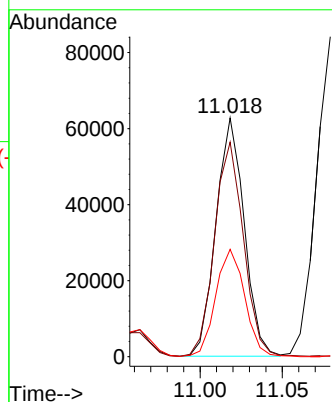
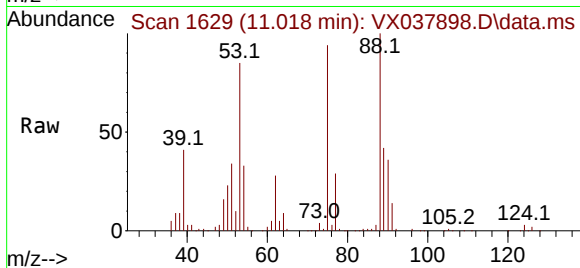
#81  
trans-1,4-Dichloro-2-butene  
Concen: 46.170 ug/l  
RT: 11.018 min Scan# 1100  
Delta R.T. -0.000 min  
Lab File: VX037898.D  
Acq: 26 Sep 2023 10:20

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 75 Resp: 7490  
Ion Ratio Lower Upper  
75 100  
53 92.1 90.5 135.7  
89 46.4 36.9 55.3

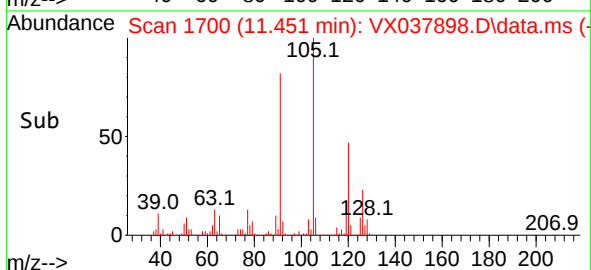
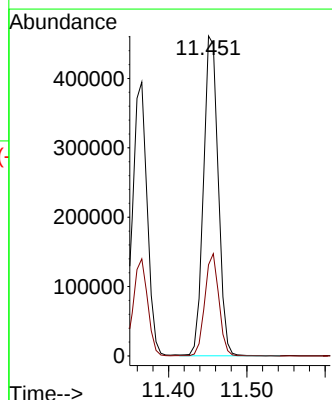
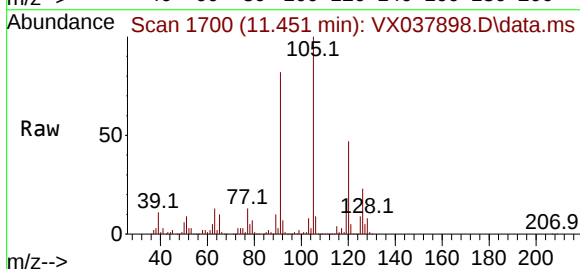
Manual Integrations  
APPROVED

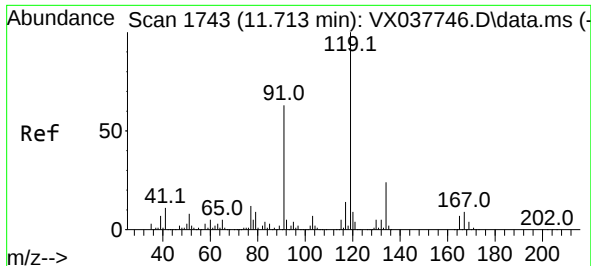
Reviewed By :John Carlone 09/27/2023  
Supervised By :Semsettin Yesilyurt 09/27/2023



#82  
4-Chlorotoluene  
Concen: 46.451 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.006 min  
Lab File: VX037898.D  
Acq: 26 Sep 2023 10:20

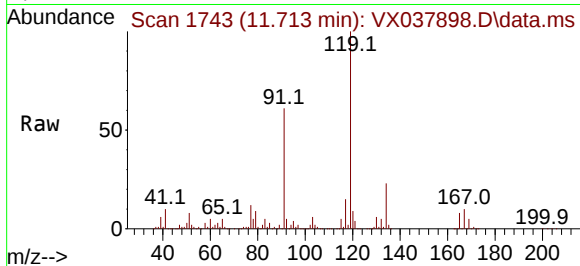
Tgt Ion: 91 Resp: 600307  
Ion Ratio Lower Upper  
91 100  
126 30.7 14.2 42.6





#83  
tert-Butylbenzene  
Concen: 45.300 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. -0.000 min  
Lab File: VX037898.D  
Acq: 26 Sep 2023 10:20

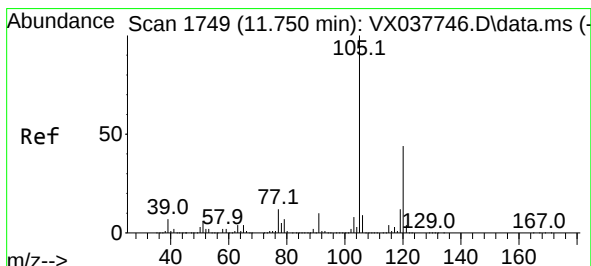
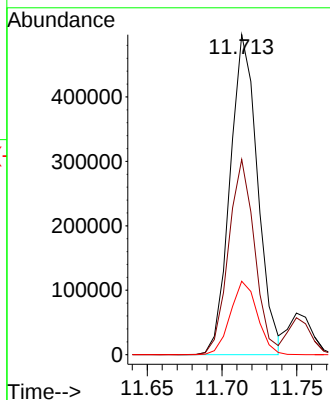
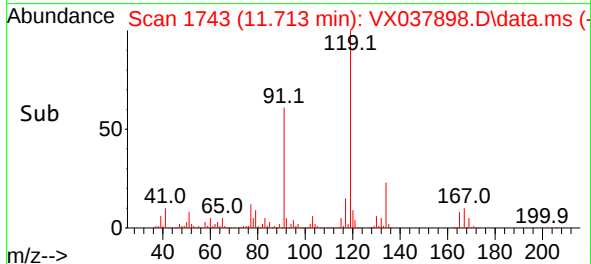
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



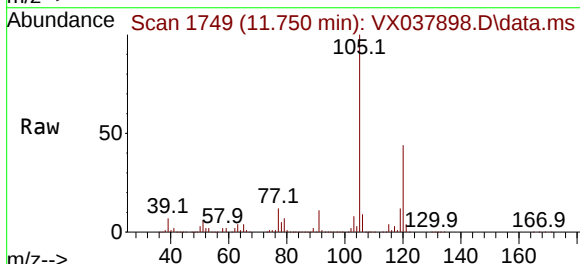
Tgt Ion:119 Resp: 63737  
Ion Ratio Lower Upper  
119 100  
91 57.8 31.2 93.6  
134 22.5 11.7 35.0

Manual Integrations  
APPROVED

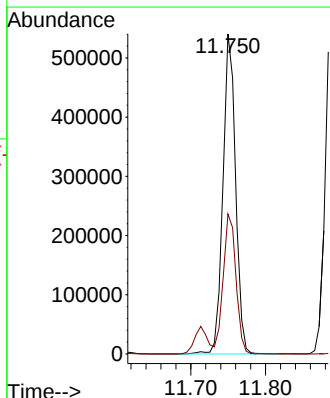
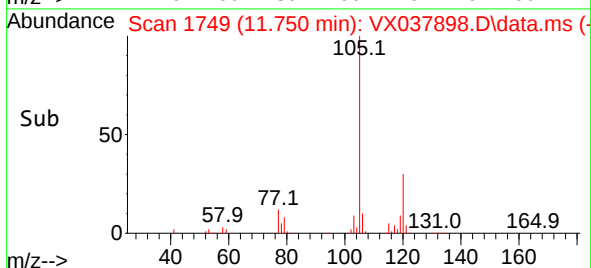
Reviewed By :John Carlone 09/27/2023  
Supervised By :Semsettin Yesilyurt 09/27/2023

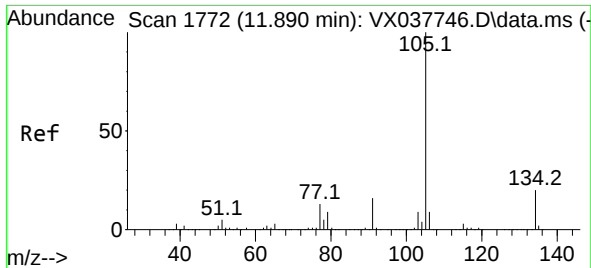


#84  
1,2,4-Trimethylbenzene  
Concen: 45.899 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.006 min  
Lab File: VX037898.D  
Acq: 26 Sep 2023 10:20



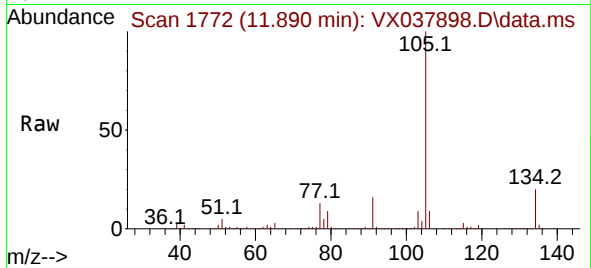
Tgt Ion:105 Resp: 635759  
Ion Ratio Lower Upper  
105 100  
120 43.9 21.2 63.6





#85  
 sec-Butylbenzene  
 Concen: 47.806 ug/l  
 RT: 11.890 min Scan# 1172  
 Delta R.T. -0.000 min  
 Lab File: VX037898.D  
 Acq: 26 Sep 2023 10:20

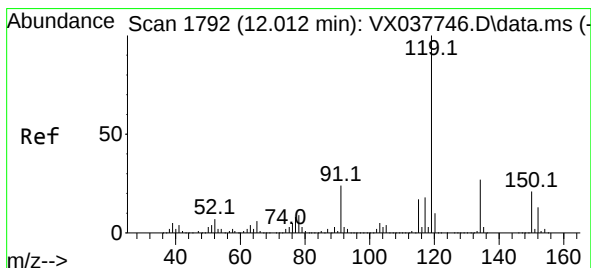
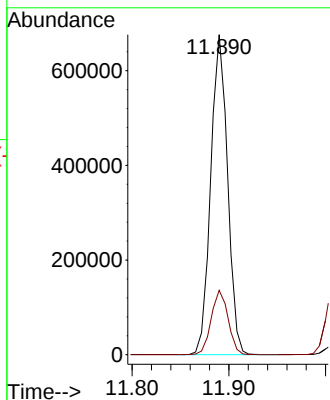
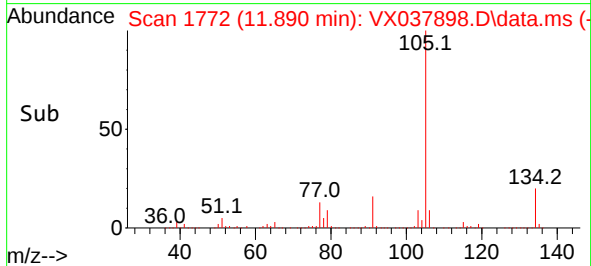
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050



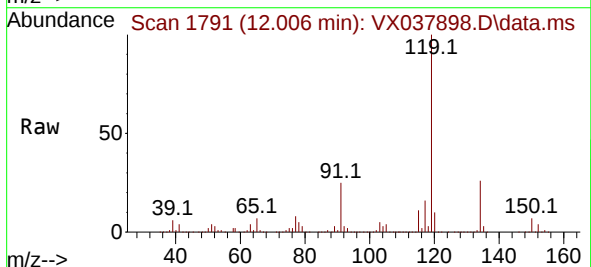
Tgt Ion:105 Resp: 81604  
 Ion Ratio Lower Upper  
 105 100  
 134 20.2 9.8 29.4

Manual Integrations  
 APPROVED

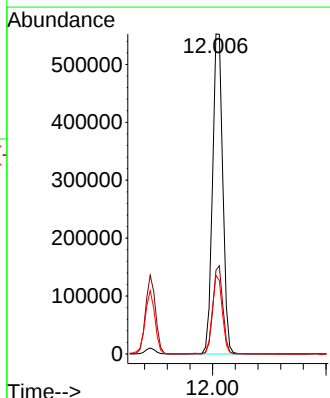
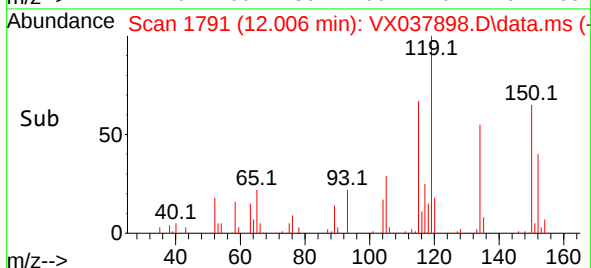
Reviewed By :John Carlone 09/27/2023  
 Supervised By :Semsettin Yesilyurt 09/27/2023

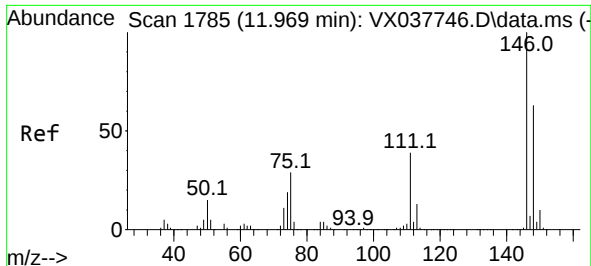


#86  
 p-Isopropyltoluene  
 Concen: 48.688 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. -0.006 min  
 Lab File: VX037898.D  
 Acq: 26 Sep 2023 10:20



Tgt Ion:119 Resp: 692428  
 Ion Ratio Lower Upper  
 119 100  
 134 26.6 12.8 38.3  
 91 23.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 47.617 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037898.D

Acq: 26 Sep 2023 10:20

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 362169

Ion Ratio Lower Upper

146 100

111 40.6 22.1 66.1

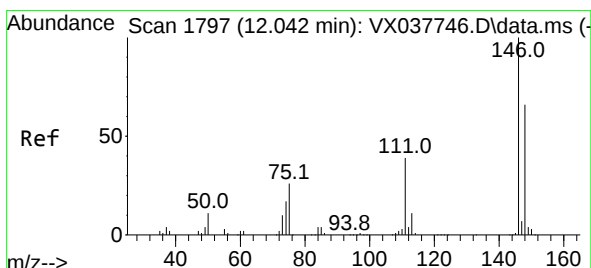
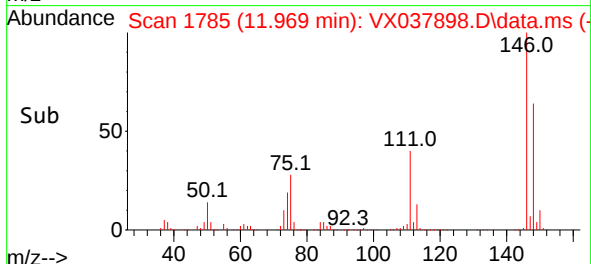
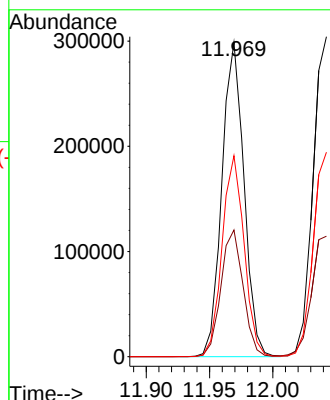
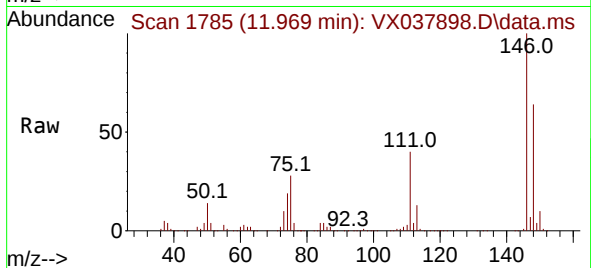
148 63.7 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/27/2023

Supervised By :Semsettin Yesilyurt 09/27/2023



#88

1,4-Dichlorobenzene

Concen: 47.545 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037898.D

Acq: 26 Sep 2023 10:20

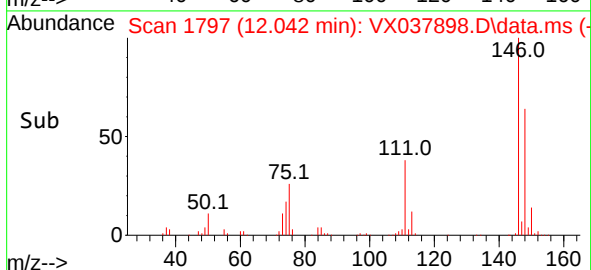
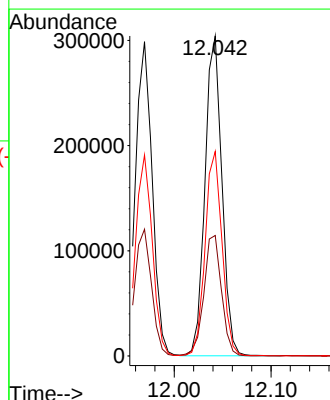
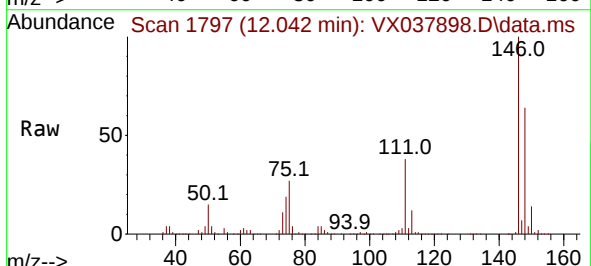
Tgt Ion:146 Resp: 370048

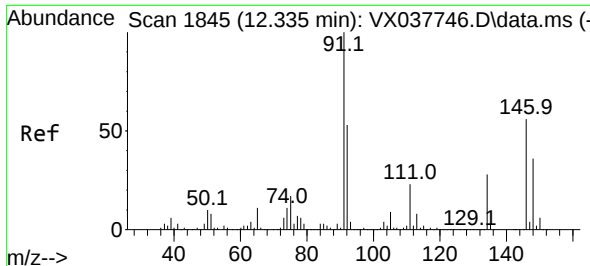
Ion Ratio Lower Upper

146 100

111 39.4 21.3 63.7

148 63.8 31.8 95.4





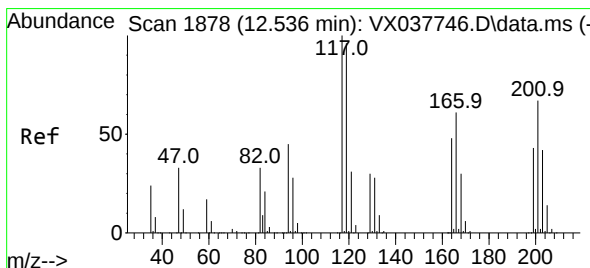
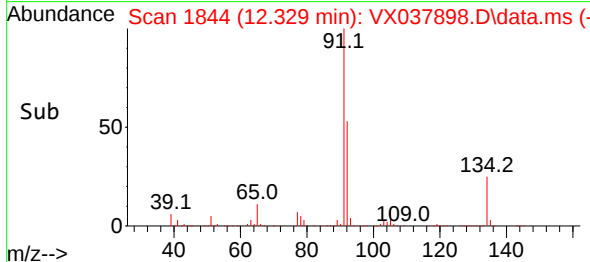
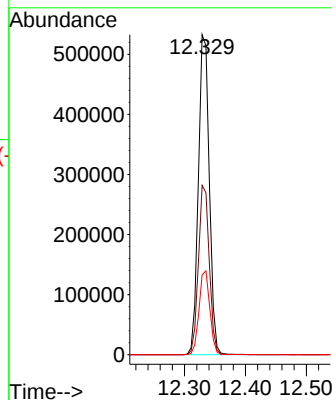
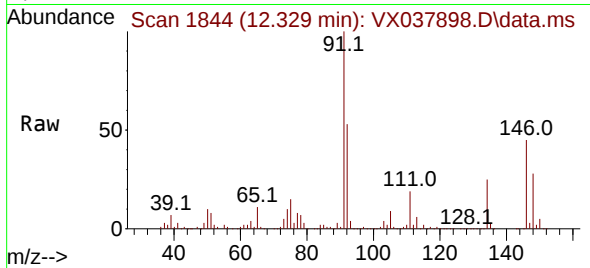
#89  
n-Butylbenzene  
Concen: 53.097 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. -0.006 min  
Lab File: VX037898.D  
Acq: 26 Sep 2023 10:20

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 661528  
Ion Ratio Lower Upper  
91 100  
92 52.7 27.4 82.0  
134 25.9 12.6 37.8

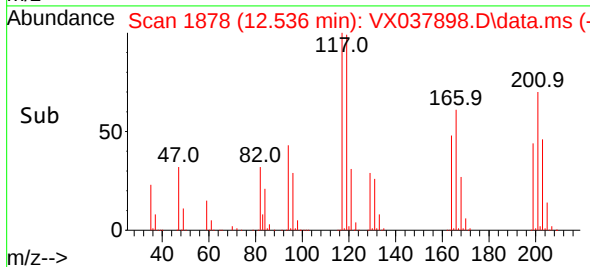
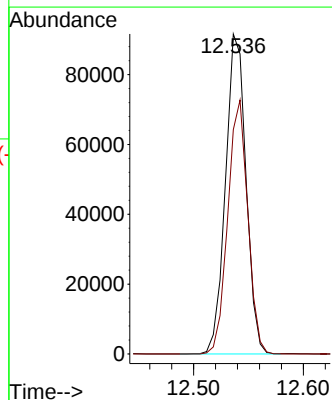
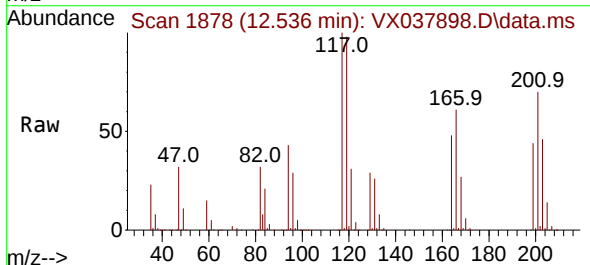
Manual Integrations  
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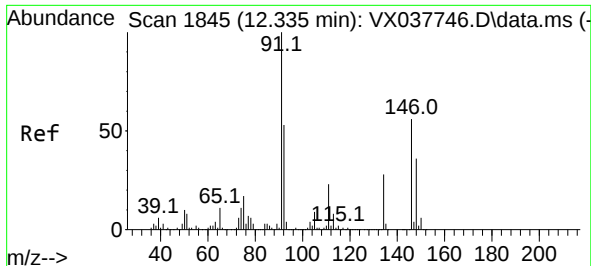
Reviewed By :John Carlone 09/27/2023  
Supervised By :Semsettin Yesilyurt 09/27/2023



#90  
Hexachloroethane  
Concen: 49.488 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. -0.000 min  
Lab File: VX037898.D  
Acq: 26 Sep 2023 10:20

Tgt Ion:117 Resp: 119249  
Ion Ratio Lower Upper  
117 100  
201 77.2 32.9 98.6





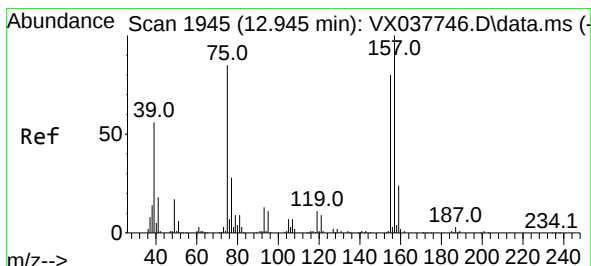
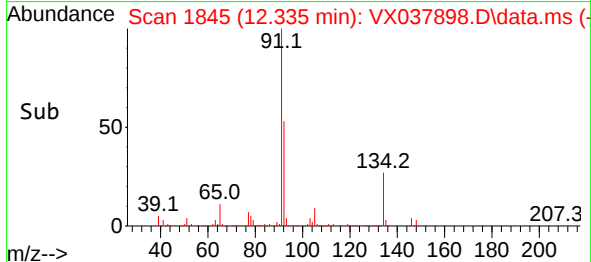
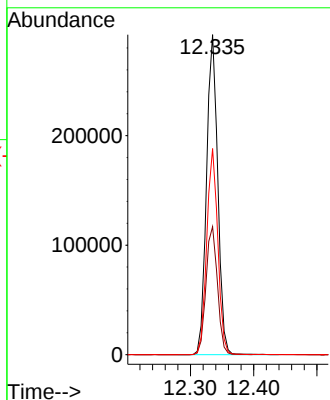
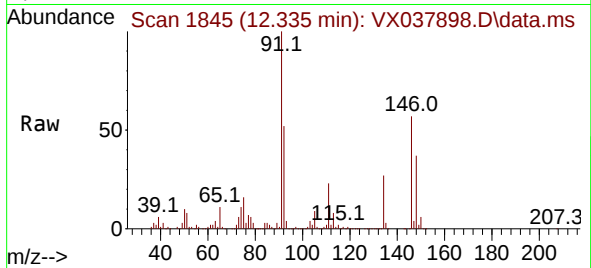
#91  
1,2-Dichlorobenzene  
Concen: 46.443 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX037898.D  
Acq: 26 Sep 2023 10:20

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:146 Resp: 360658  
Ion Ratio Lower Upper  
146 100  
111 40.9 22.4 67.0  
148 63.5 31.6 95.0

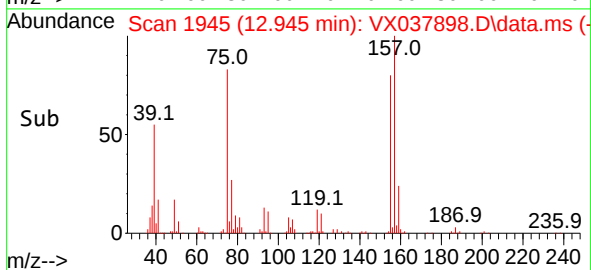
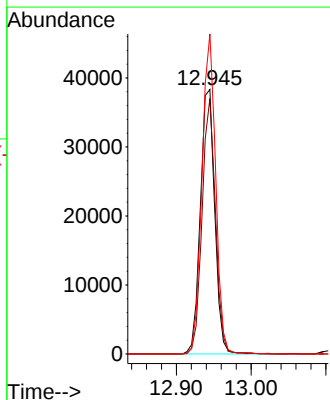
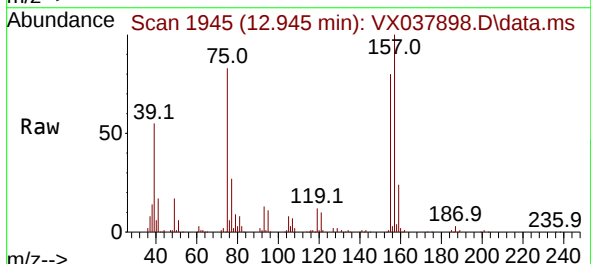
Manual Integrations  
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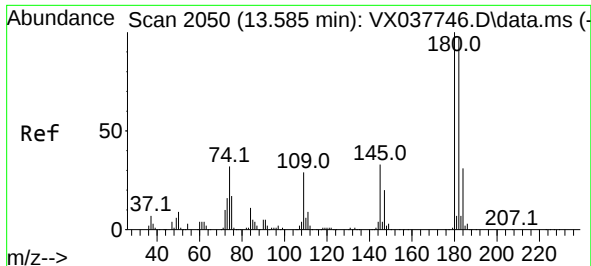
Reviewed By :John Carlone 09/27/2023  
Supervised By :Semsettin Yesilyurt 09/27/2023



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 44.408 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. 0.006 min  
Lab File: VX037898.D  
Acq: 26 Sep 2023 10:20

Tgt Ion: 75 Resp: 51322  
Ion Ratio Lower Upper  
75 100  
155 90.0 36.1 108.5  
157 114.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 55.018 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX037898.D

Acq: 26 Sep 2023 10:20

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

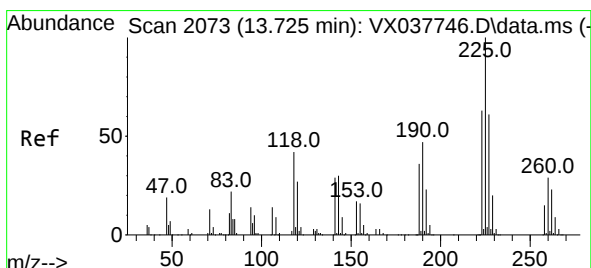
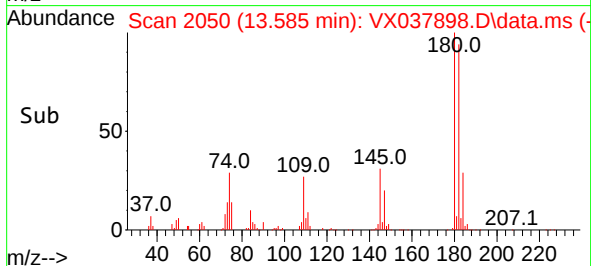
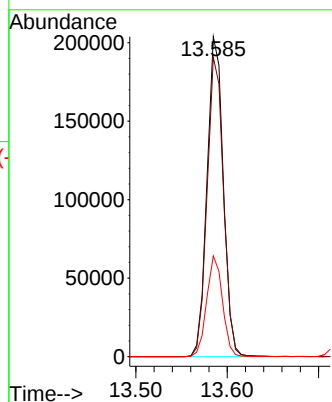
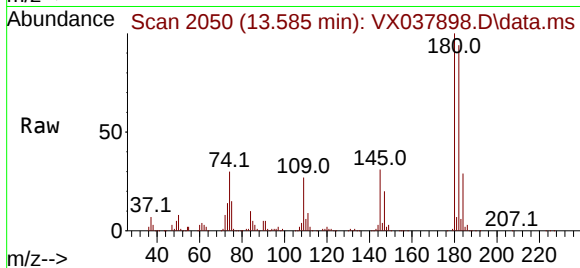
|             |             |
|-------------|-------------|
| Tgt Ion:180 | Resp: 25166 |
| Ion Ratio   | Lower Upper |
| 180 100     |             |
| 182 94.1    | 48.3 144.8  |
| 145 30.7    | 18.0 54.0   |

Manual Integrations

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Reviewed By :John Carlone 09/27/2023

Supervised By :Semsettin Yesilyurt 09/27/2023



#94

Hexachlorobutadiene

Concen: 54.019 ug/l

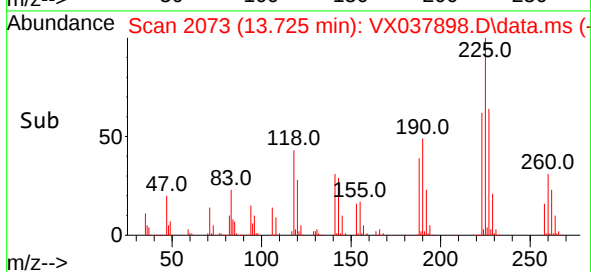
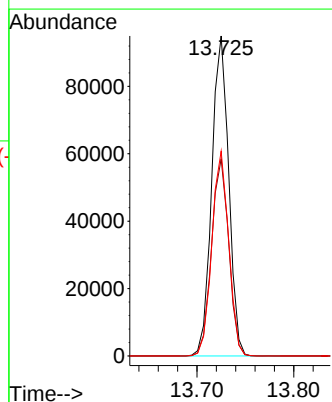
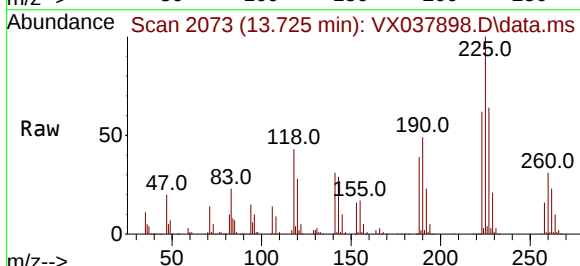
RT: 13.725 min Scan# 2073

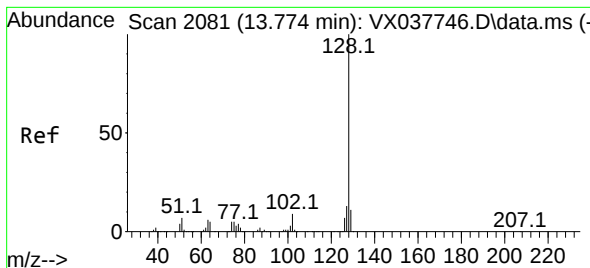
Delta R.T. -0.000 min

Lab File: VX037898.D

Acq: 26 Sep 2023 10:20

|             |              |
|-------------|--------------|
| Tgt Ion:225 | Resp: 115392 |
| Ion Ratio   | Lower Upper  |
| 225 100     |              |
| 223 62.5    | 31.1 93.2    |
| 227 63.7    | 32.5 97.5    |





#95

Naphthalene

Concen: 48.157 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX037898.D

Acq: 26 Sep 2023 10:20

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

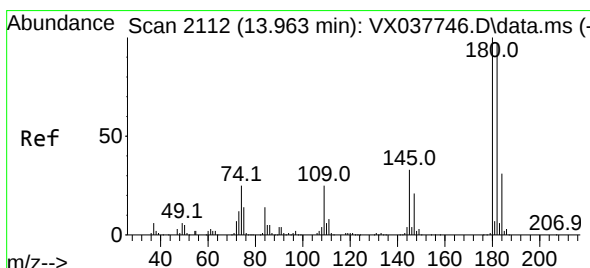
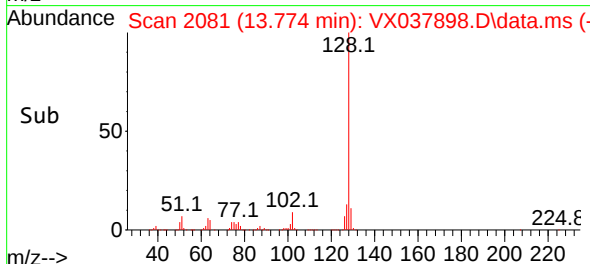
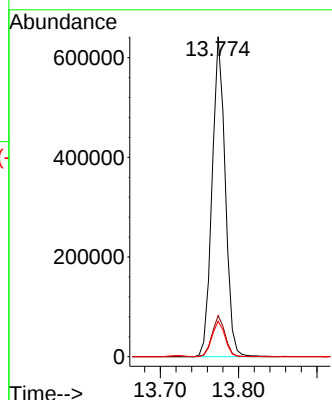
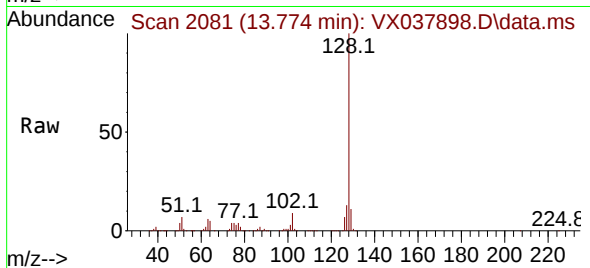
|             |              |
|-------------|--------------|
| Tgt Ion:128 | Resp: 744994 |
| Ion Ratio   | Lower Upper  |
| 128 100     |              |
| 127 12.8    | 10.3 15.5    |
| 129 11.1    | 8.8 13.2     |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/27/2023

Supervised By :Semsettin Yesilyurt 09/27/2023



#96

1,2,3-Trichlorobenzene

Concen: 51.150 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX037898.D

Acq: 26 Sep 2023 10:20

|             |              |       |       |
|-------------|--------------|-------|-------|
| Tgt Ion:180 | Resp: 240780 |       |       |
| Ion Ratio   | Lower        | Upper |       |
| 180         | 100          |       |       |
| 182         | 94.6         | 46.9  | 140.6 |
| 145         | 32.1         | 17.8  | 53.5  |

