

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX100323\  
 Data File : VX038036.D  
 Acq On : 03 Oct 2023 13:23  
 Operator : JC/MD  
 Sample : VSTDICC150  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC150

Quant Time: Oct 04 05:39:05 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X100323W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 04 05:22:53 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :John Carlone 10/04/2023  
 Supervised By :Semsettin Yesilyurt 10/04/2023

| Compound                     | R.T.           | QIon | Response             | Conc    | Units | Dev(Min) |
|------------------------------|----------------|------|----------------------|---------|-------|----------|
| -----                        |                |      |                      |         |       |          |
| Internal Standards           |                |      |                      |         |       |          |
| 1) Pentafluorobenzene        | 5.550          | 168  | 154038               | 50.000  | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763          | 114  | 266946               | 50.000  | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 261978               | 50.000  | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 141626               | 50.000  | ug/l  | # 0.00   |
| System Monitoring Compounds  |                |      |                      |         |       |          |
| 33) 1,2-Dichloroethane-d4    | 5.958          | 65   | 368832               | 148.777 | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = 297.560%# |         |       |          |
| 35) Dibromofluoromethane     | 5.385          | 113  | 288673               | 151.152 | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 302.300%# |         |       |          |
| 50) Toluene-d8               | 8.653          | 98   | 1109292              | 150.987 | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = 301.980%# |         |       |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 416758               | 154.386 | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 308.780%# |         |       |          |
| Target Compounds             |                |      |                      |         |       |          |
|                              |                |      |                      |         |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 287144               | 181.294 | ug/l  | 97       |
| 3) Chloromethane             | 1.300          | 50   | 267821               | 134.564 | ug/l  | 97       |
| 4) Vinyl Chloride            | 1.374          | 62   | 276570               | 153.293 | ug/l  | 98       |
| 5) Bromomethane              | 1.593          | 94   | 341496               | 138.211 | ug/l  | 97       |
| 6) Chloroethane              | 1.666          | 64   | 223284               | 160.941 | ug/l  | 98       |
| 7) Trichlorofluoromethane    | 1.874          | 101  | 517981               | 144.940 | ug/l  | 100      |
| 8) Diethyl Ether             | 2.136          | 74   | 190007               | 145.191 | ug/l  | 81       |
| 9) 1,1,2-Trichlorotrifluo... | 2.325          | 101  | 232524               | 148.112 | ug/l  | 98       |
| 10) Methyl Iodide            | 2.447          | 142  | 317428               | 177.058 | ug/l  | 96       |
| 11) Tert butyl alcohol       | 2.989          | 59   | 409423               | 721.249 | ug/l  | # 92     |
| 12) 1,1-Dichloroethene       | 2.312          | 96   | 232045               | 156.721 | ug/l  | 92       |
| 13) Acrolein                 | 2.239          | 56   | 258987               | 806.031 | ug/l  | 99       |
| 14) Allyl chloride           | 2.660          | 41   | 417892               | 158.457 | ug/l  | 95       |
| 15) Acrylonitrile            | 3.068          | 53   | 872831               | 771.555 | ug/l  | 99       |
| 16) Acetone                  | 2.386          | 43   | 759232               | 728.168 | ug/l  | 92       |
| 17) Carbon Disulfide         | 2.508          | 76   | 673504               | 158.636 | ug/l  | 99       |
| 18) Methyl Acetate           | 2.703          | 43   | 708228               | 155.160 | ug/l  | 94       |
| 19) Methyl tert-butyl Ether  | 3.117          | 73   | 915002               | 159.562 | ug/l  | 99       |
| 20) Methylene Chloride       | 2.788          | 84   | 285045               | 129.496 | ug/l  | 92       |
| 21) trans-1,2-Dichloroethene | 3.087          | 96   | 278098               | 155.887 | ug/l  | 93       |
| 22) Diisopropyl ether        | 3.763          | 45   | 863251               | 157.192 | ug/l  | # 84     |
| 23) Vinyl Acetate            | 3.721          | 43   | 3201635              | 807.367 | ug/l  | 96       |
| 24) 1,1-Dichloroethane       | 3.605          | 63   | 508581               | 153.669 | ug/l  | 100      |
| 25) 2-Butanone               | 4.562          | 43   | 1264713              | 759.452 | ug/l  | 92       |
| 26) 2,2-Dichloropropane      | 4.477          | 77   | 414709               | 158.434 | ug/l  | 97       |
| 27) cis-1,2-Dichloroethene   | 4.489          | 96   | 324267               | 156.591 | ug/l  | 94       |
| 28) Bromochloromethane       | 4.897          | 49   | 238005               | 153.337 | ug/l  | 91       |
| 29) Tetrahydrofuran          | 5.007          | 42   | 841502               | 777.392 | ug/l  | 91       |
| 30) Chloroform               | 5.092          | 83   | 565041               | 155.729 | ug/l  | 98       |
| 31) Cyclohexane              | 5.470          | 56   | 427535               | 152.198 | ug/l  | 92       |
| 32) 1,1,1-Trichloroethane    | 5.379          | 97   | 499387               | 163.226 | ug/l  | 99       |
| 36) 1,1-Dichloropropene      | 5.690          | 75   | 401466               | 147.559 | ug/l  | 98       |
| 37) Ethyl Acetate            | 4.714          | 43   | 493629               | 160.170 | ug/l  | 98       |
| 38) Carbon Tetrachloride     | 5.678          | 117  | 431569               | 160.437 | ug/l  | 99       |
| 39) Methylcyclohexane        | 7.379          | 83   | 490122               | 151.368 | ug/l  | 94       |
| 40) Benzene                  | 6.037          | 78   | 1162624              | 151.071 | ug/l  | 99       |

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 Sample : VSTDICC150  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC150

Quant Time: Oct 04 05:39:05 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X100323W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 04 05:22:53 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :John Carlone 10/04/2023  
 Supervised By :Semsettin Yesilyurt 10/04/2023

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 255357   | 163.726  | ug/l   | 92       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 455239   | 151.134  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 780176   | 162.220  | ug/l   | 97       |
| 44) Trichloroethene           | 7.129  | 130  | 304401   | 146.734  | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 7.427  | 63   | 302127   | 154.087  | ug/l   | 97       |
| 46) Dibromomethane            | 7.580  | 93   | 232208   | 152.598  | ug/l   | 98       |
| 47) Bromodichloromethane      | 7.824  | 83   | 442798   | 165.048  | ug/l   | 96       |
| 48) Methyl methacrylate       | 7.696  | 41   | 364907   | 158.219  | ug/l   | 87       |
| 49) 1,4-Dioxane               | 7.665  | 88   | 159279   | 3124.215 | ug/l # | 89       |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43   | 2524395  | 769.073  | ug/l   | 95       |
| 52) Toluene                   | 8.720  | 92   | 779812   | 155.498  | ug/l   | 95       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 511018   | 176.370  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 512039   | 168.419  | ug/l   | 93       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 321690   | 158.462  | ug/l   | 95       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 529777   | 169.647  | ug/l   | 93       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 521484   | 153.489  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 962647   | 637.562  | ug/l   | 99       |
| 59) 2-Hexanone                | 9.433  | 43   | 2027049  | 771.154  | ug/l   | 94       |
| 60) Dibromochloromethane      | 9.525  | 129  | 356956   | 176.191  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 361356   | 162.833  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 257349   | 146.374  | ug/l   | 98       |
| 65) Chlorobenzene             | 10.079 | 112  | 824967   | 149.480  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 310387   | 164.077  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 1514250  | 152.006  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.305 | 106  | 1185379  | 309.113  | ug/l   | 98       |
| 69) o-Xylene                  | 10.640 | 106  | 576004   | 157.406  | ug/l   | 100      |
| 70) Styrene                   | 10.659 | 104  | 977369   | 160.861  | ug/l   | 97       |
| 71) Bromoform                 | 10.799 | 173  | 274008   | 184.777  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 1525409  | 156.446  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.841 | 43   | 715919   | 162.030  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 552604   | 152.609  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 511313m  | 161.488  | ug/l   |          |
| 77) Bromobenzene              | 11.201 | 156  | 363473   | 152.322  | ug/l   | 93       |
| 78) n-propylbenzene           | 11.305 | 91   | 1829858  | 153.091  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 1056130  | 152.044  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 1326289  | 158.934  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 190211   | 179.484  | ug/l   | 87       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 1268862  | 151.461  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 11.719 | 119  | 1321519  | 159.016  | ug/l   | 95       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 1315232  | 156.634  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 1666812  | 155.617  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 1383962  | 157.237  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 704297   | 147.333  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 709051   | 145.187  | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.335 | 91   | 1380424  | 156.486  | ug/l   | 97       |
| 90) Hexachloroethane          | 12.536 | 117  | 260468   | 175.921  | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 688416   | 150.838  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 145340   | 170.227  | ug/l   | 90       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 461917   | 146.194  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 195995   | 145.340  | ug/l   | 98       |
| 95) Naphthalene               | 13.774 | 128  | 1659991  | 155.061  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 460554   | 150.727  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX100323\  
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Operator : JC/MD  
Sample : VSTDICC150  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150

Manual Integrations  
APPROVED

Reviewed By :John Carlone 10/04/2023  
Supervised By :Semsettin Yesilyurt 10/04/2023

Quant Time: Oct 04 05:39:05 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X100323W.M  
Quant Title : SW846 8260  
QLast Update : Wed Oct 04 05:22:53 2023  
Response via : Initial Calibration

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

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

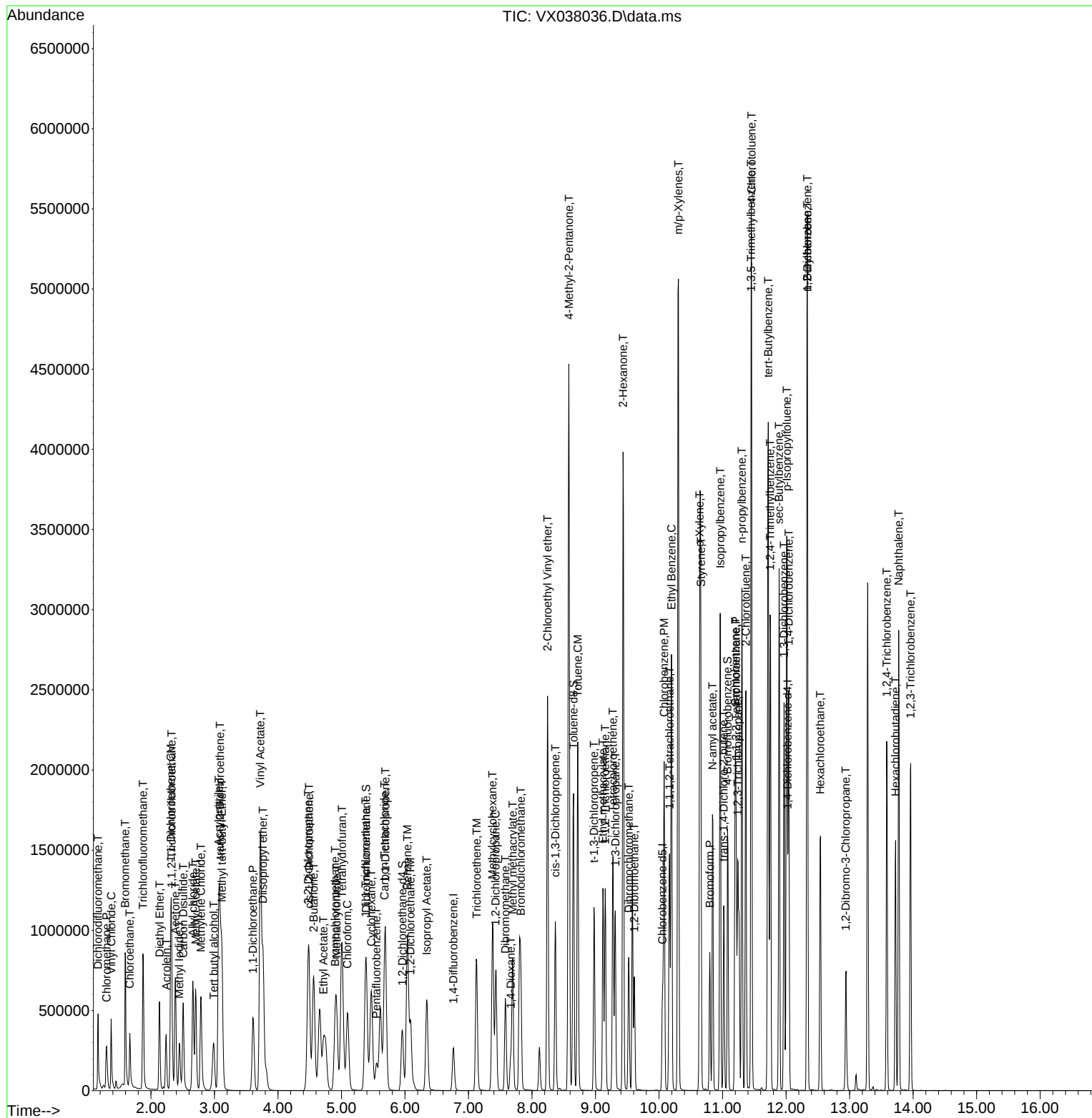
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Data File : VX038036.D  
Acq On : 03 Oct 2023 13:23  
Operator : JC/MD  
Sample : VSTDIC150  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 1 Sample Multiplier: 1

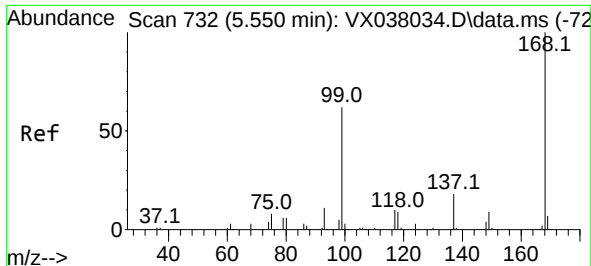
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

Manual Integrations  
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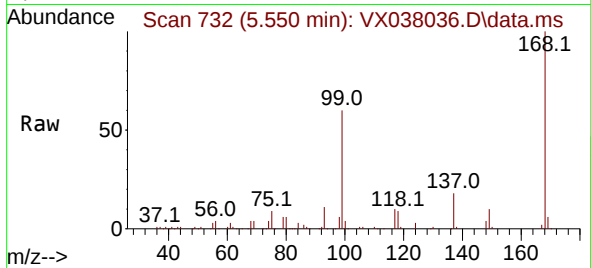
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX038036.D  
Acq: 03 Oct 2023 13:23

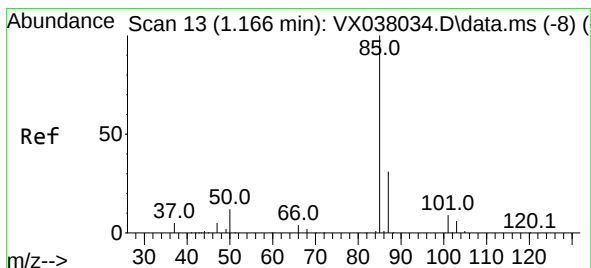
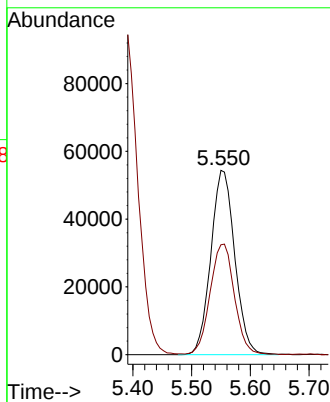
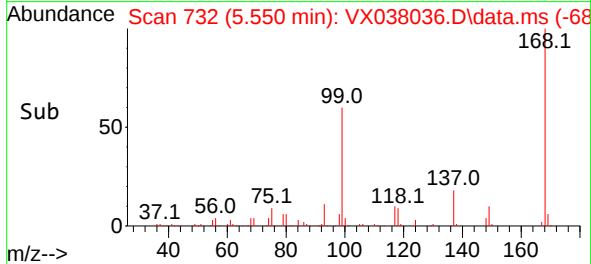
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150



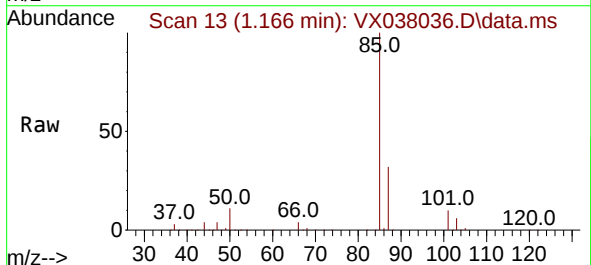
Tgt Ion:168 Resp: 154038  
Ion Ratio Lower Upper  
168 100  
99 59.4 56.6 85.0

Manual Integrations  
APPROVED

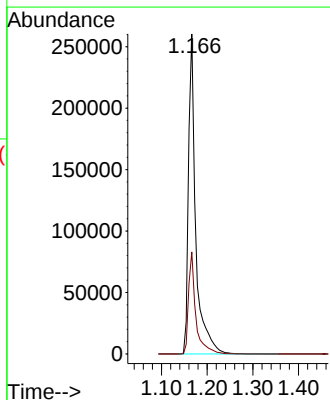
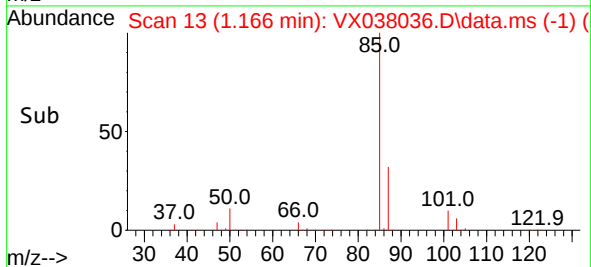
Reviewed By :John Carlone 10/04/2023  
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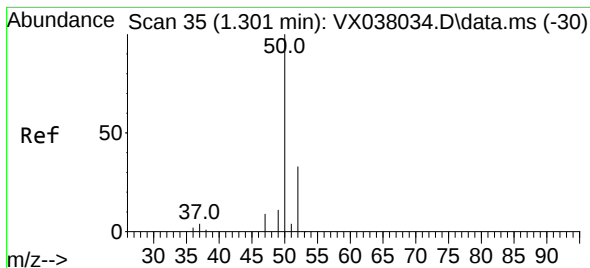


#2  
Dichlorodifluoromethane  
Concen: 181.294 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VX038036.D  
Acq: 03 Oct 2023 13:23



Tgt Ion: 85 Resp: 287144  
Ion Ratio Lower Upper  
85 100  
87 31.9 16.7 50.1





#3

Chloromethane

Concen: 134.564 ug/l

RT: 1.300 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX038036.D

Acq: 03 Oct 2023 13:23

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC150

Tgt Ion: 50 Resp: 26782

Ion Ratio Lower Upper

50 100

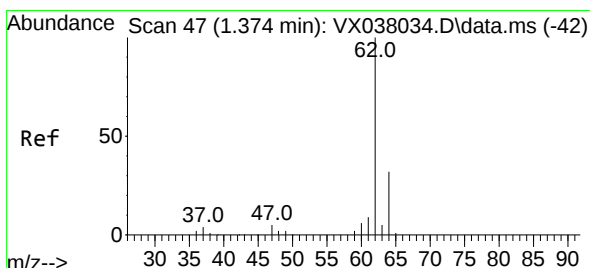
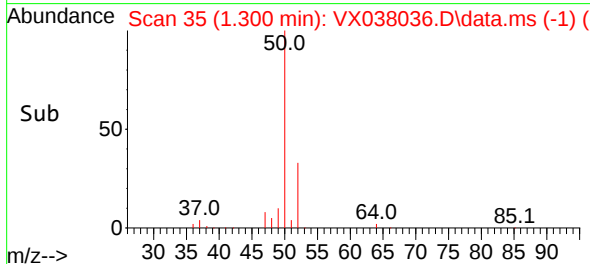
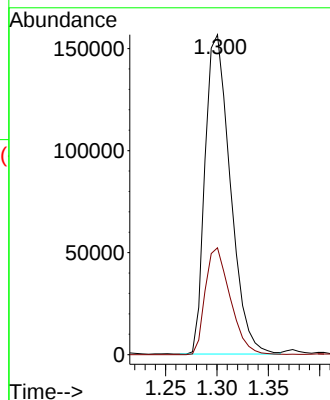
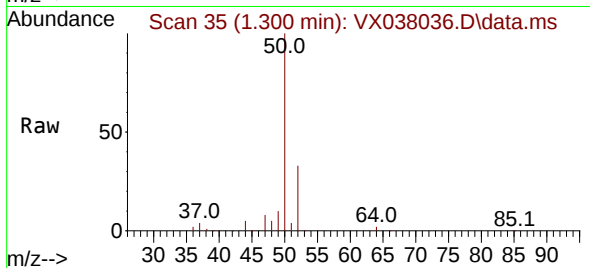
52 33.5 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#4

Vinyl Chloride

Concen: 153.293 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX038036.D

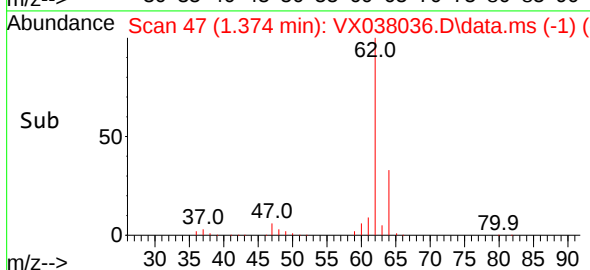
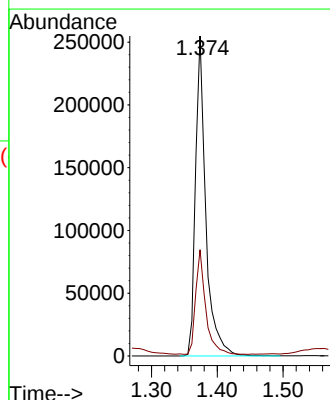
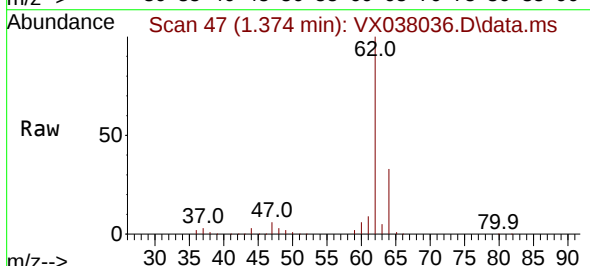
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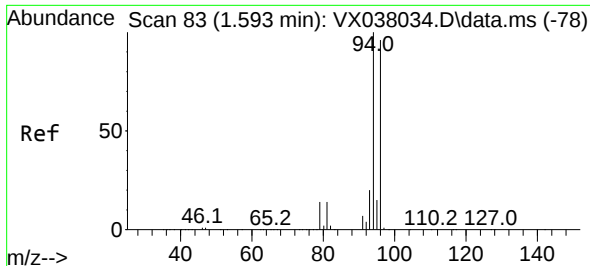
Tgt Ion: 62 Resp: 276570

Ion Ratio Lower Upper

62 100

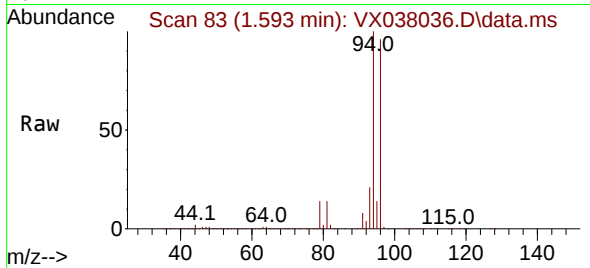
64 32.6 25.4 38.0





#5  
Bromomethane  
Concen: 138.211 ug/l  
RT: 1.593 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: VX038036.D  
Acq: 03 Oct 2023 13:23

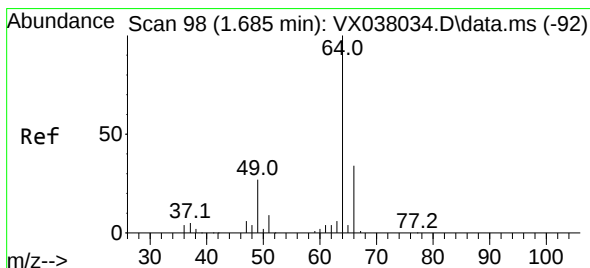
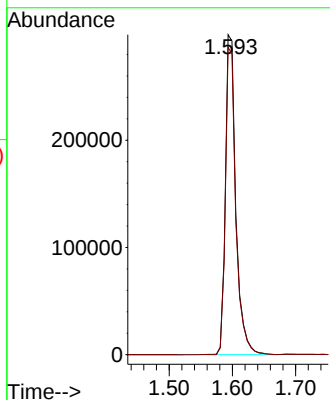
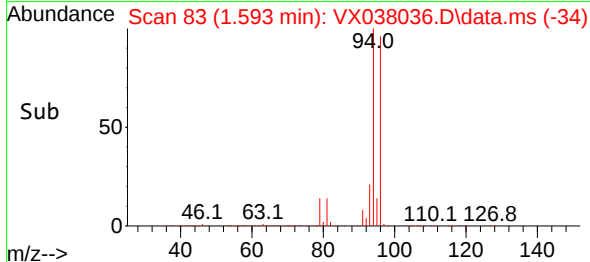
Instrument :  
MSVOA\_X  
Client Sample Id :  
VSTDICC150



Tgt Ion: 94 Resp: 341490  
Ion Ratio Lower Upper  
94 100  
96 96.0 74.6 111.8

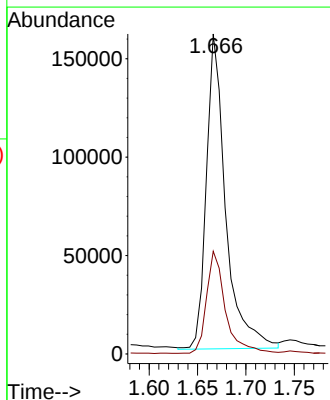
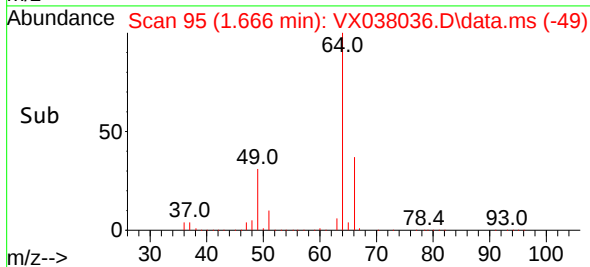
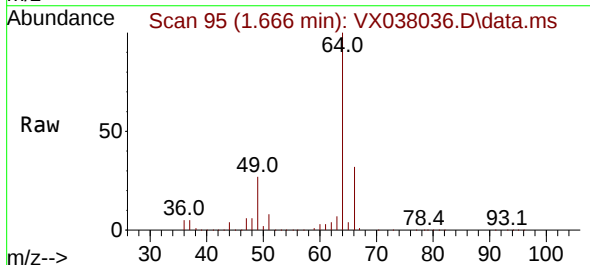
Manual Integrations  
APPROVED

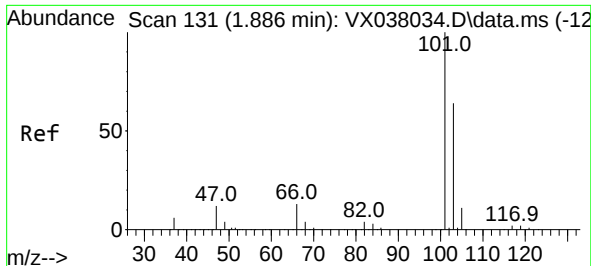
Reviewed By :John Carlone 10/04/2023  
Supervised By :Semsettin Yesilyurt 10/04/2023



#6  
Chloroethane  
Concen: 160.941 ug/l  
RT: 1.666 min Scan# 95  
Delta R.T. -0.018 min  
Lab File: VX038036.D  
Acq: 03 Oct 2023 13:23

Tgt Ion: 64 Resp: 223284  
Ion Ratio Lower Upper  
64 100  
66 32.5 25.1 37.7





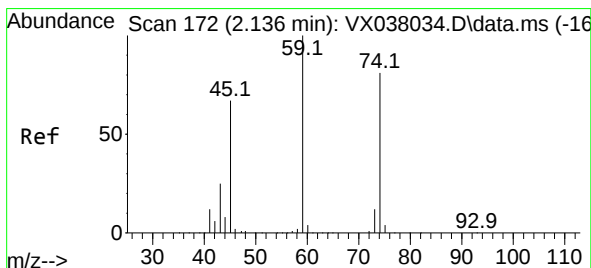
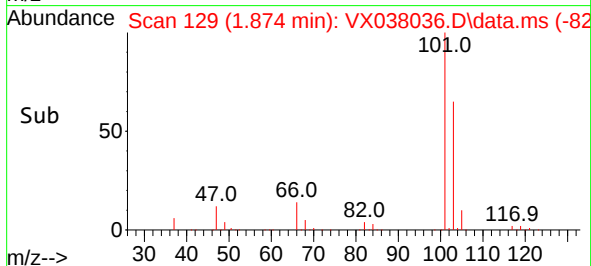
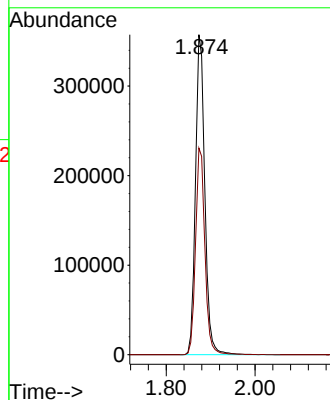
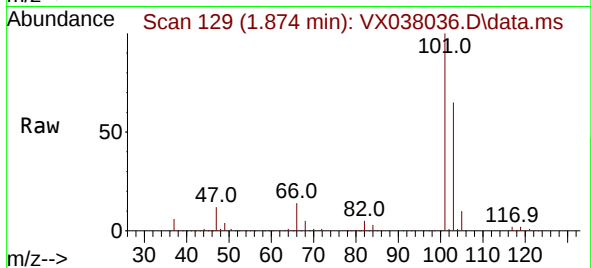
#7  
Trichlorofluoromethane  
Concen: 144.940 ug/l  
RT: 1.874 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: VX038036.D  
Acq: 03 Oct 2023 13:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

Tgt Ion:101 Resp: 51798  
Ion Ratio Lower Upper  
101 100  
103 64.5 51.4 77.2

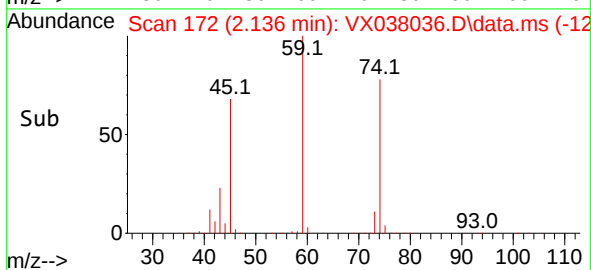
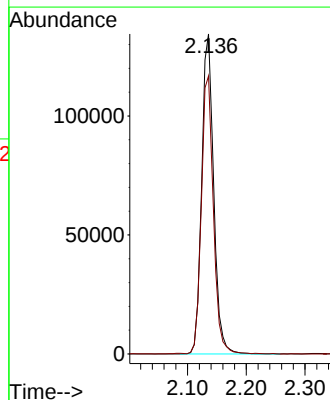
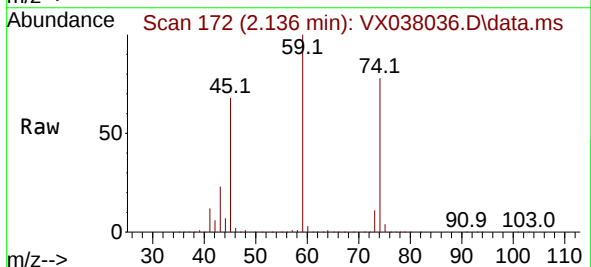
Manual Integrations  
APPROVED

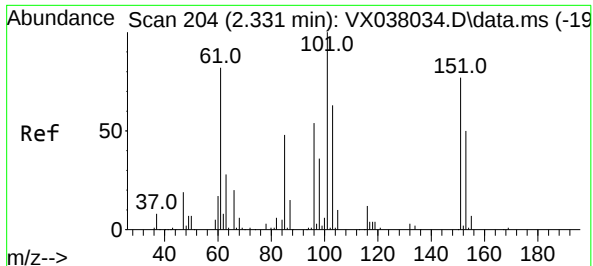
Reviewed By :John Carlone 10/04/2023  
Supervised By :Semsettin Yesilyurt 10/04/2023



#8  
Diethyl Ether  
Concen: 145.191 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. -0.000 min  
Lab File: VX038036.D  
Acq: 03 Oct 2023 13:23

Tgt Ion: 74 Resp: 190007  
Ion Ratio Lower Upper  
74 100  
45 87.3 53.3 159.8





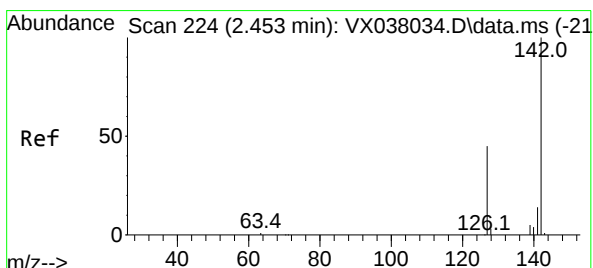
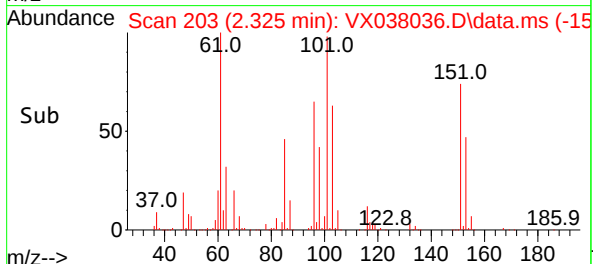
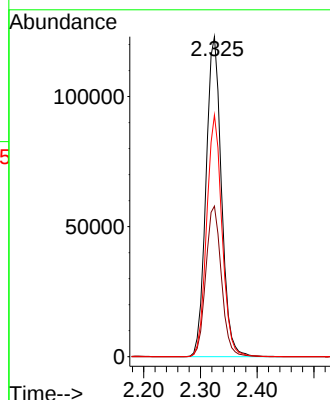
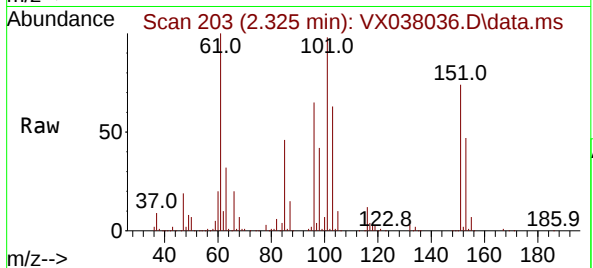
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 148.112 ug/l  
RT: 2.325 min Scan# 204  
Delta R.T. -0.006 min  
Lab File: VX038036.D  
Acq: 03 Oct 2023 13:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150

Tgt Ion:101 Resp: 232524  
Ion Ratio Lower Upper  
101 100  
85 47.6 37.0 55.6  
151 75.1 58.6 87.8

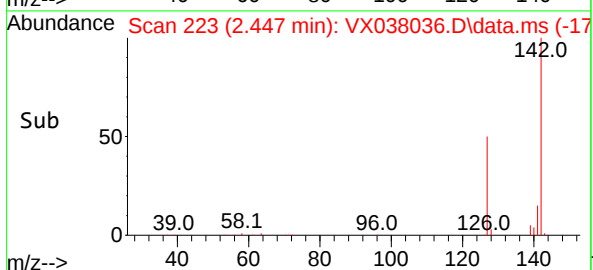
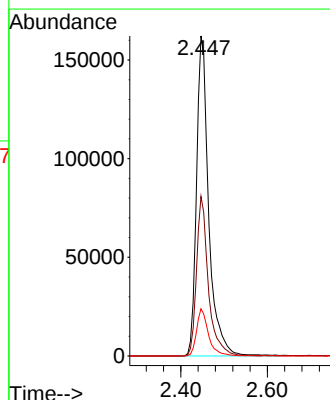
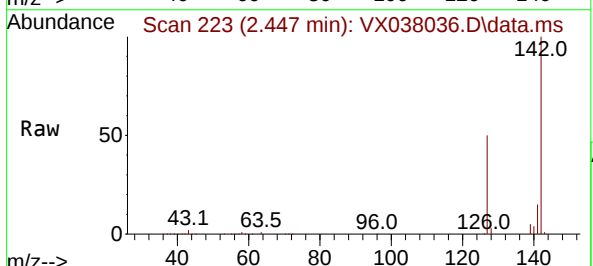
Manual Integrations  
APPROVED

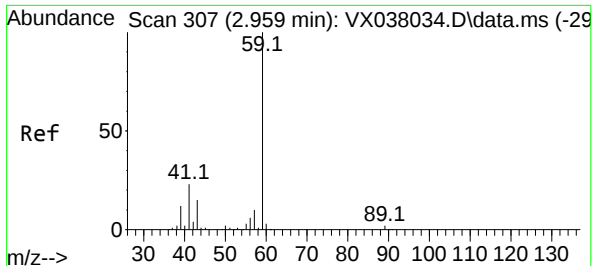
Reviewed By :John Carlone 10/04/2023  
Supervised By :Semsettin Yesilyurt 10/04/2023



#10  
Methyl Iodide  
Concen: 177.058 ug/l  
RT: 2.447 min Scan# 223  
Delta R.T. -0.006 min  
Lab File: VX038036.D  
Acq: 03 Oct 2023 13:23

Tgt Ion:142 Resp: 317428  
Ion Ratio Lower Upper  
142 100  
127 48.4 41.6 62.4  
141 14.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 721.249 ug/l

RT: 2.989 min Scan# 312

Delta R.T. 0.030 min

Lab File: VX038036.D

Acq: 03 Oct 2023 13:23

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

Tgt Ion: 59 Resp: 40942

Ion Ratio Lower Upper

59 100

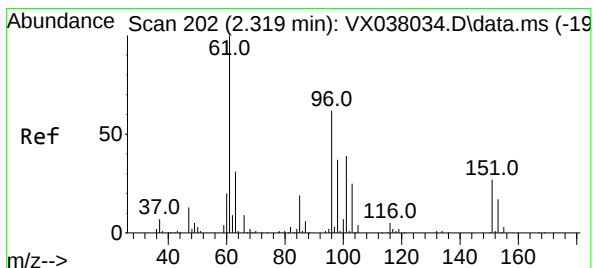
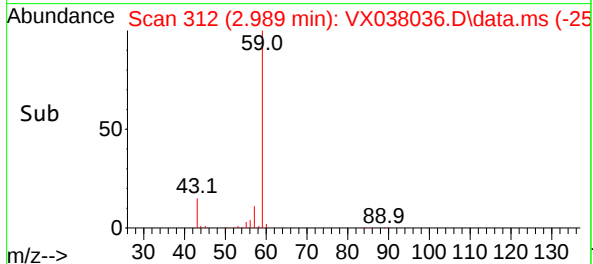
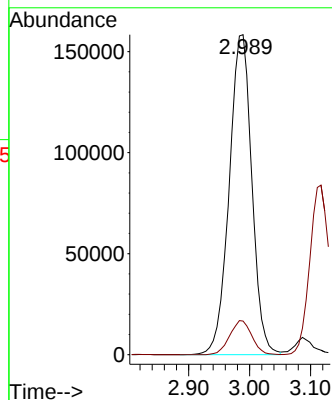
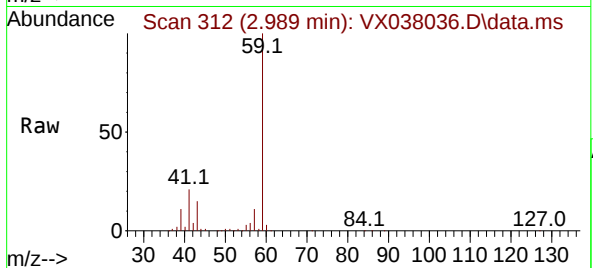
57 10.4 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#12

1,1-Dichloroethene

Concen: 156.721 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX038036.D

Acq: 03 Oct 2023 13:23

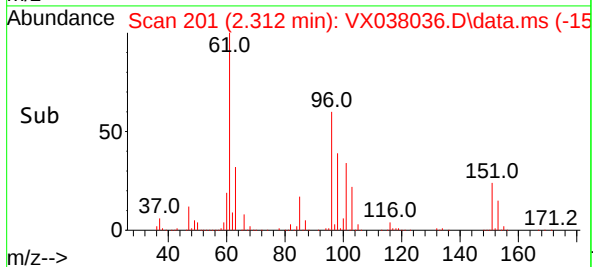
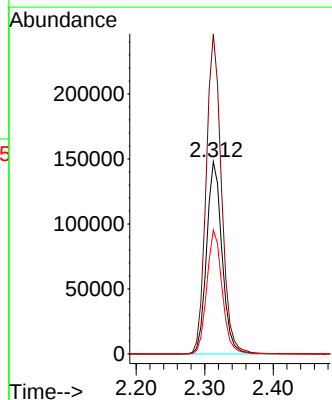
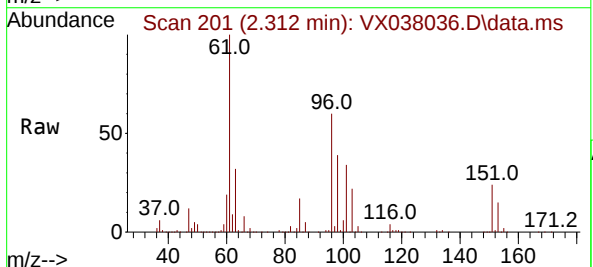
Tgt Ion: 96 Resp: 232045

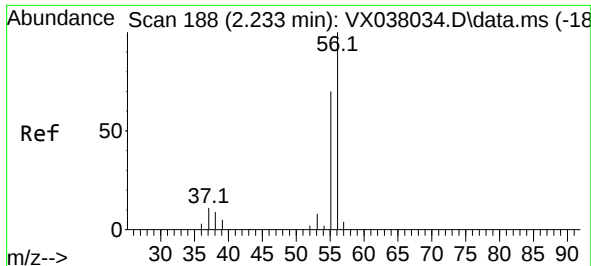
Ion Ratio Lower Upper

96 100

61 166.4 144.6 216.8

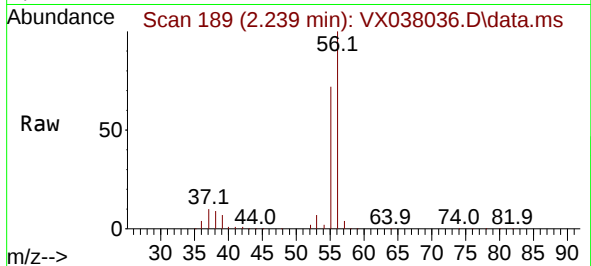
98 64.5 50.4 75.6





#13  
Acrolein  
Concen: 806.031 ug/l  
RT: 2.239 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX038036.D  
Acq: 03 Oct 2023 13:23

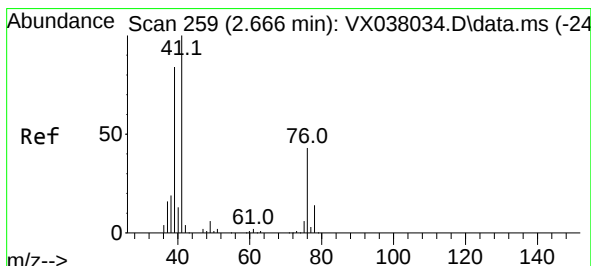
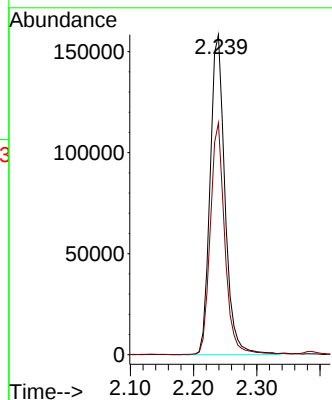
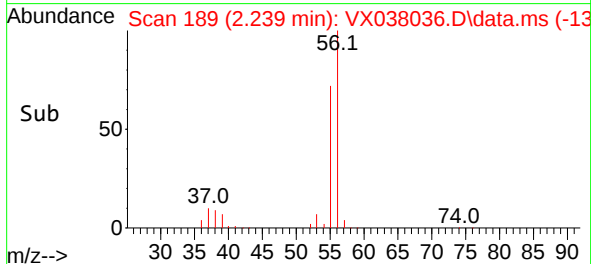
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150



Tgt Ion: 56 Resp: 25898  
Ion Ratio Lower Upper  
56 100  
55 70.7 57.1 85.7

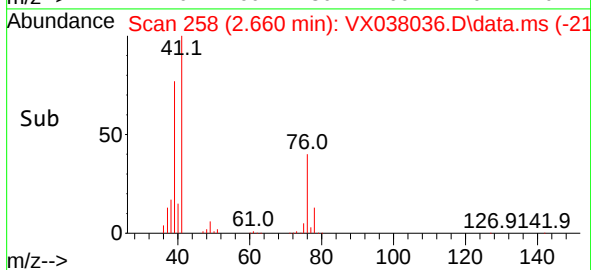
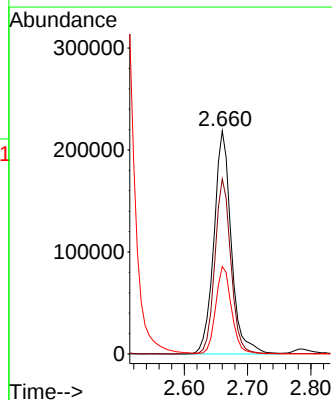
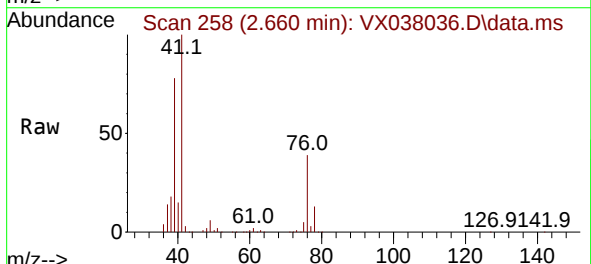
Manual Integrations  
APPROVED

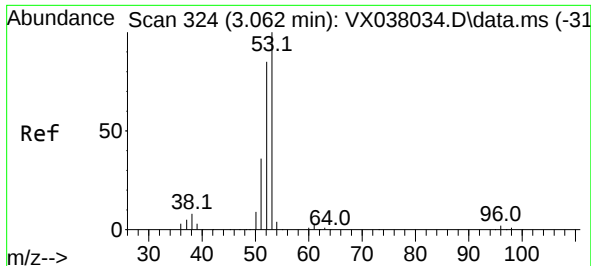
Reviewed By :John Carlone 10/04/2023  
Supervised By :Semsettin Yesilyurt 10/04/2023



#14  
Allyl chloride  
Concen: 158.457 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. -0.006 min  
Lab File: VX038036.D  
Acq: 03 Oct 2023 13:23

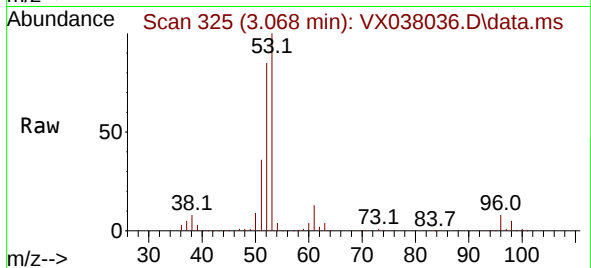
Tgt Ion: 41 Resp: 417892  
Ion Ratio Lower Upper  
41 100  
39 72.2 55.8 83.6  
76 35.4 24.3 36.5





#15  
Acrylonitrile  
Concen: 771.555 ug/l  
RT: 3.068 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX038036.D  
Acq: 03 Oct 2023 13:23

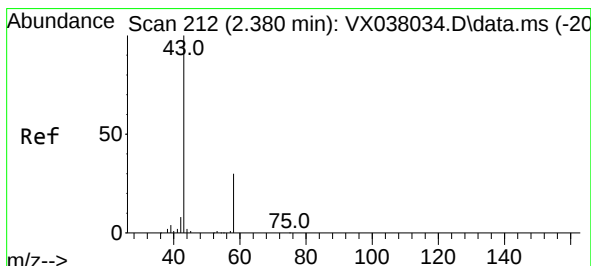
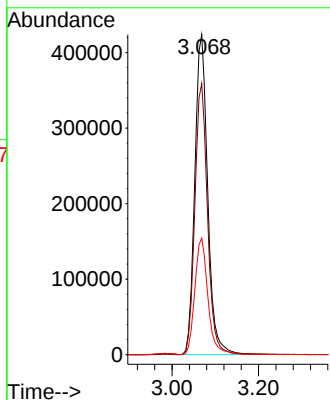
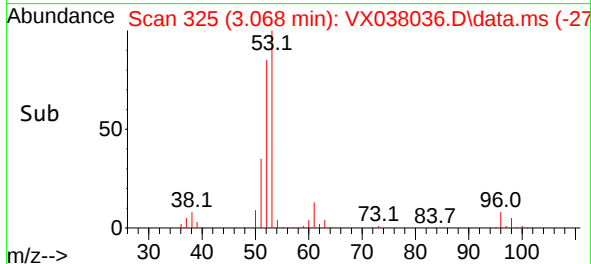
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150



Tgt Ion: 53 Resp: 87283  
Ion Ratio Lower Upper  
53 100  
52 83.7 66.0 99.0  
51 37.1 29.8 44.6

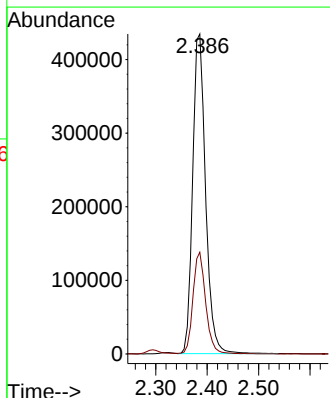
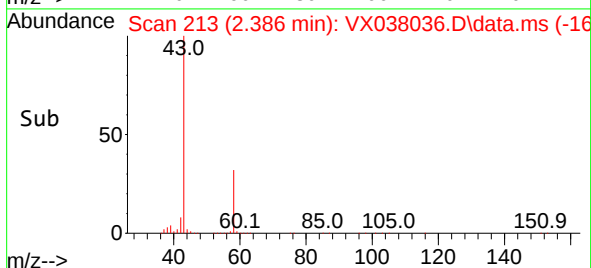
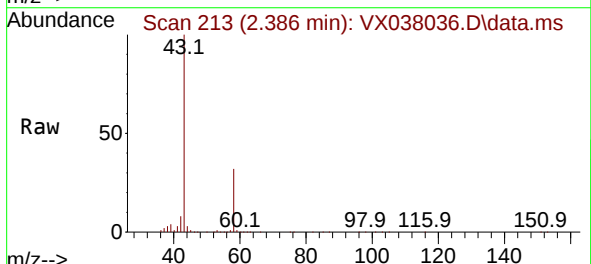
Manual Integrations  
APPROVED

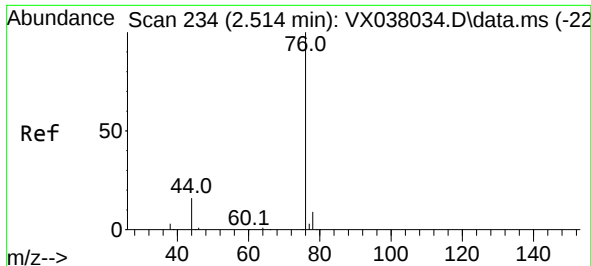
Reviewed By :John Carlone 10/04/2023  
Supervised By :Semsettin Yesilyurt 10/04/2023



#16  
Acetone  
Concen: 728.168 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. 0.006 min  
Lab File: VX038036.D  
Acq: 03 Oct 2023 13:23

Tgt Ion: 43 Resp: 759232  
Ion Ratio Lower Upper  
43 100  
58 31.8 21.9 32.9





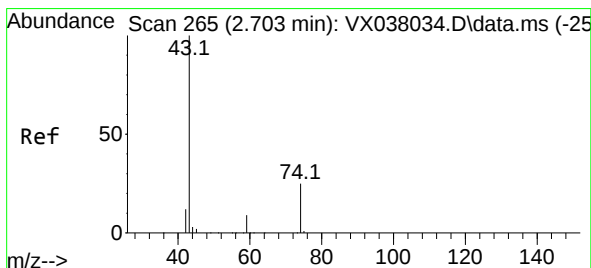
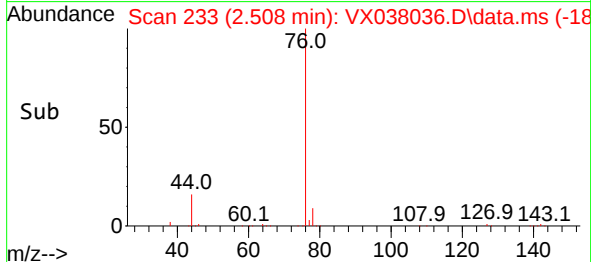
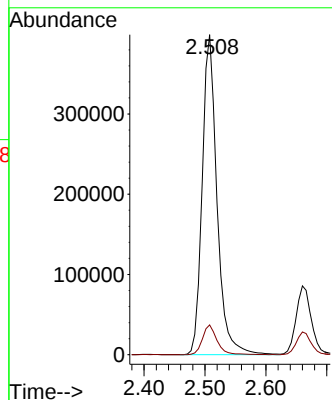
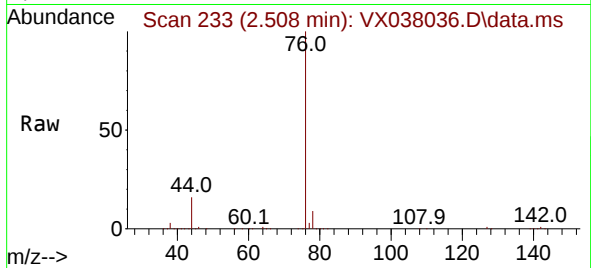
#17  
Carbon Disulfide  
Concen: 158.636 ug/l  
RT: 2.508 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VX038036.D  
Acq: 03 Oct 2023 13:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

Tgt Ion: 76 Resp: 673504  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.0 10.6

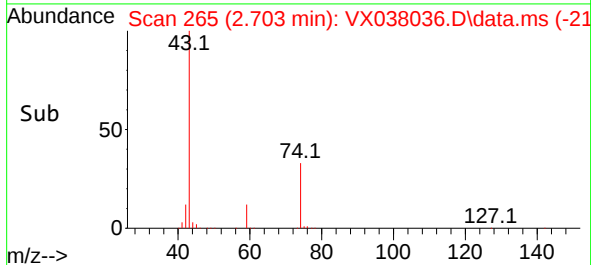
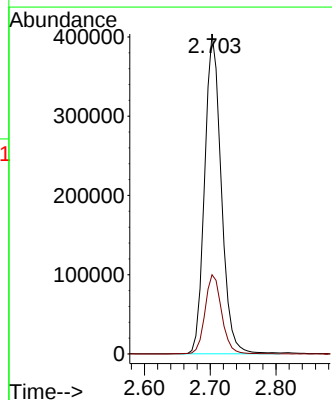
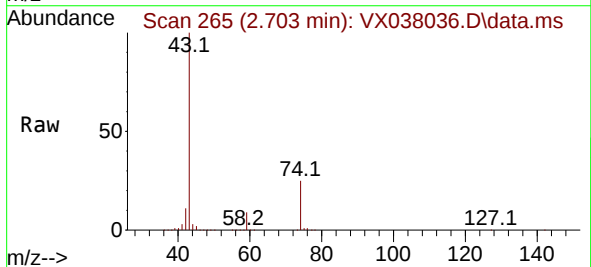
Manual Integrations  
APPROVED

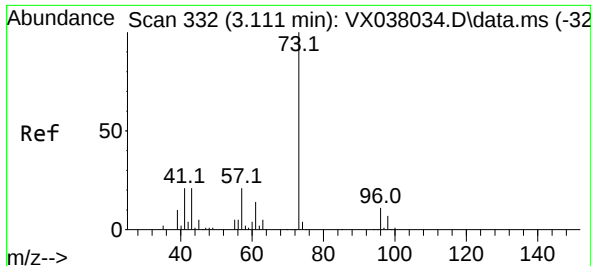
Reviewed By :John Carlone 10/04/2023  
Supervised By :Semsettin Yesilyurt 10/04/2023



#18  
Methyl Acetate  
Concen: 155.160 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.000 min  
Lab File: VX038036.D  
Acq: 03 Oct 2023 13:23

Tgt Ion: 43 Resp: 708228  
Ion Ratio Lower Upper  
43 100  
74 25.0 17.8 26.8





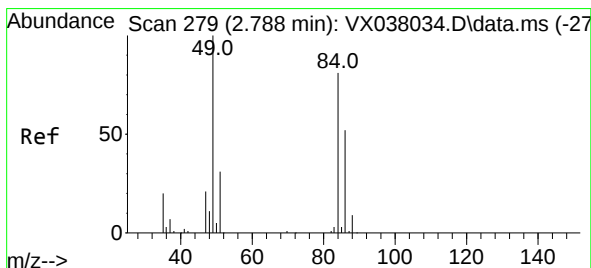
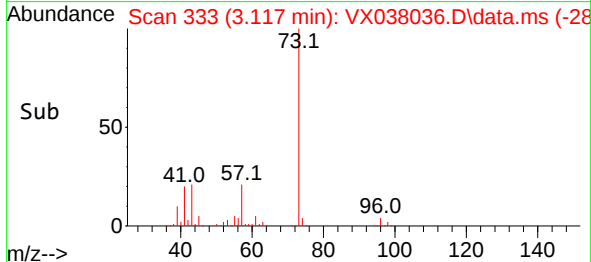
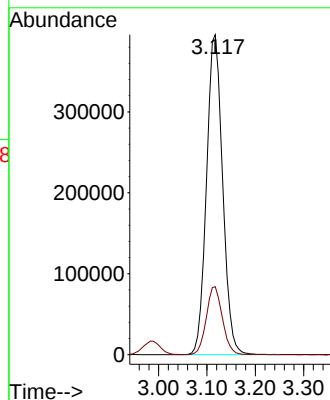
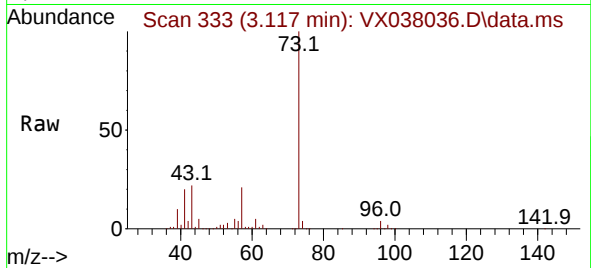
#19  
Methyl tert-butyl Ether  
Concen: 159.562 ug/l  
RT: 3.117 min Scan# 311  
Delta R.T. 0.006 min  
Lab File: VX038036.D  
Acq: 03 Oct 2023 13:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150

Tgt Ion: 73 Resp: 91500  
Ion Ratio Lower Upper  
73 100  
57 21.2 17.3 25.9

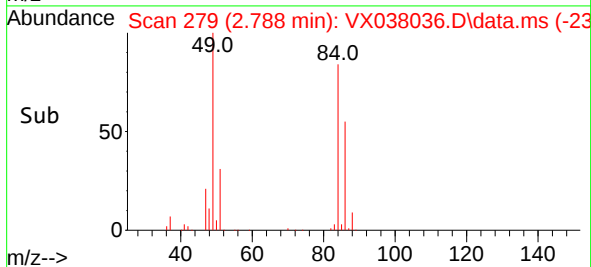
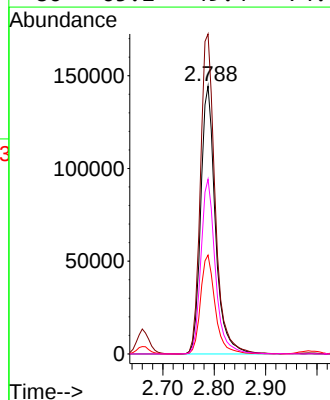
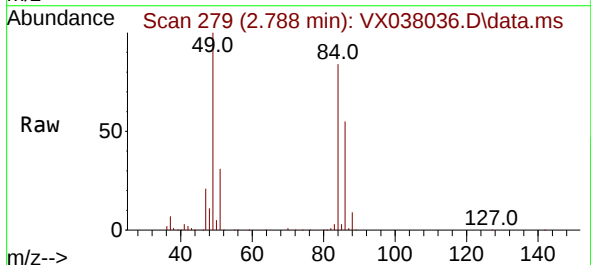
Manual Integrations  
APPROVED

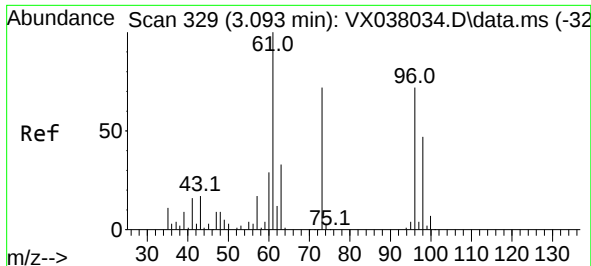
Reviewed By :John Carlone 10/04/2023  
Supervised By :Semsettin Yesilyurt 10/04/2023



#20  
Methylene Chloride  
Concen: 129.496 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.000 min  
Lab File: VX038036.D  
Acq: 03 Oct 2023 13:23

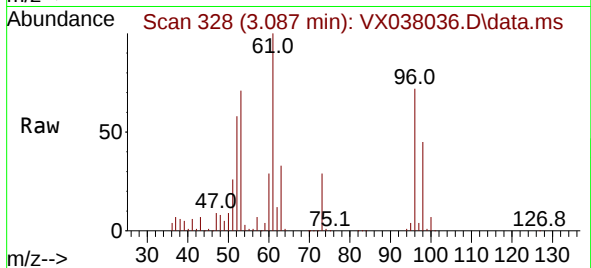
Tgt Ion: 84 Resp: 285045  
Ion Ratio Lower Upper  
84 100  
49 119.5 103.6 155.4  
51 36.9 33.8 50.6  
86 65.2 49.4 74.0





#21  
trans-1,2-Dichloroethene  
Concen: 155.887 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX038036.D  
Acq: 03 Oct 2023 13:23

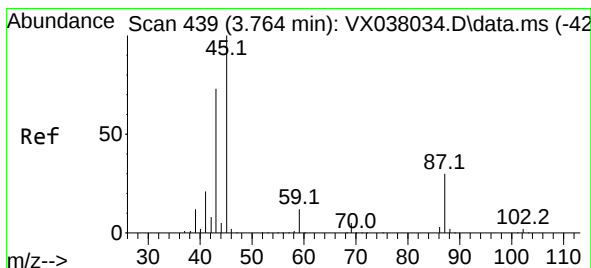
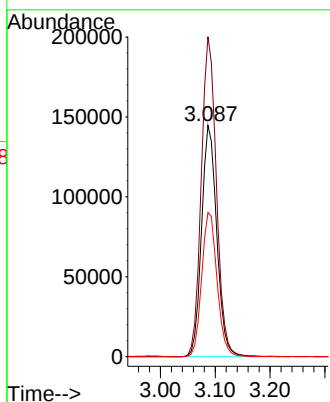
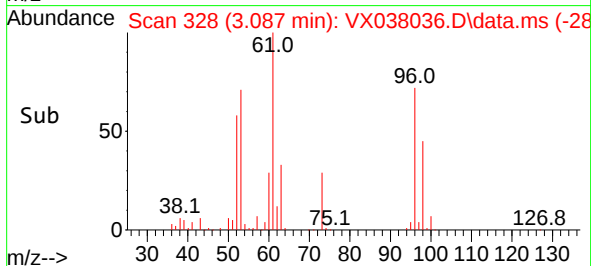
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150



Tgt Ion: 96 Resp: 278098  
Ion Ratio Lower Upper  
96 100  
61 138.4 119.2 178.8  
98 62.4 48.7 73.1

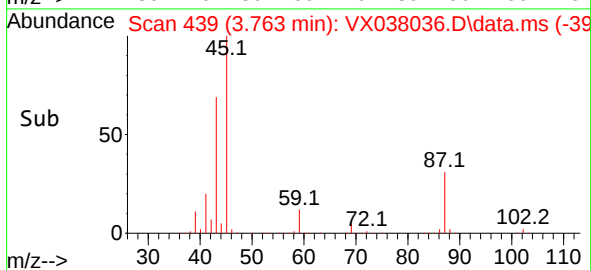
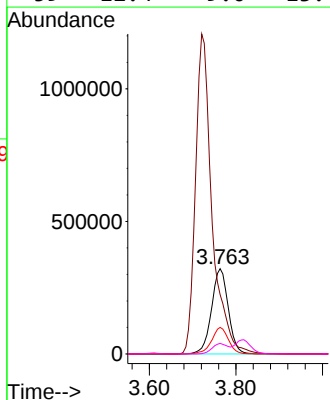
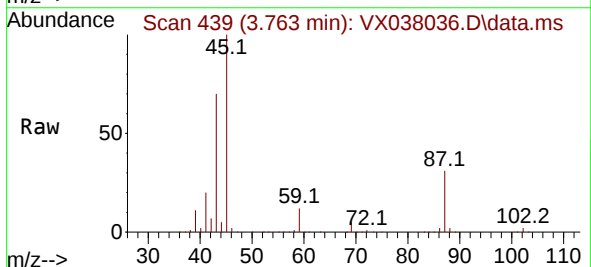
Manual Integrations  
APPROVED

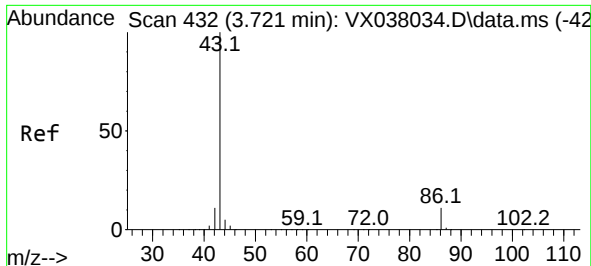
Reviewed By :John Carlone 10/04/2023  
Supervised By :Semsettin Yesilyurt 10/04/2023



#22  
Diisopropyl ether  
Concen: 157.192 ug/l  
RT: 3.763 min Scan# 439  
Delta R.T. -0.000 min  
Lab File: VX038036.D  
Acq: 03 Oct 2023 13:23

Tgt Ion: 45 Resp: 863251  
Ion Ratio Lower Upper  
45 100  
43 69.5 69.7 104.5#  
87 31.2 20.8 31.2  
59 12.4 9.0 13.4





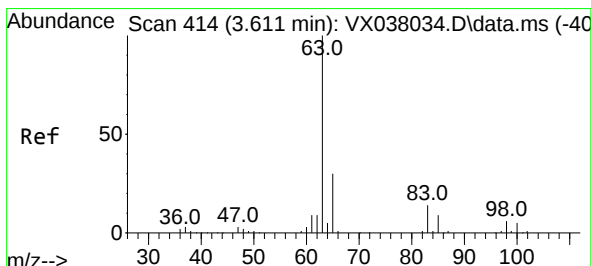
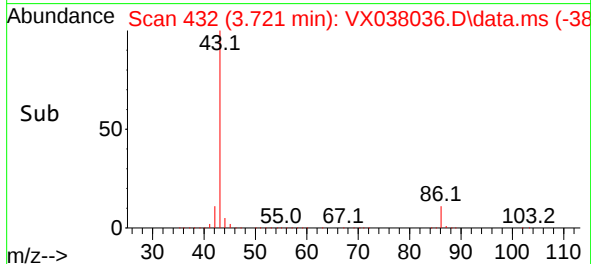
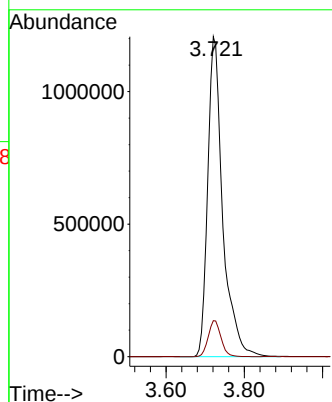
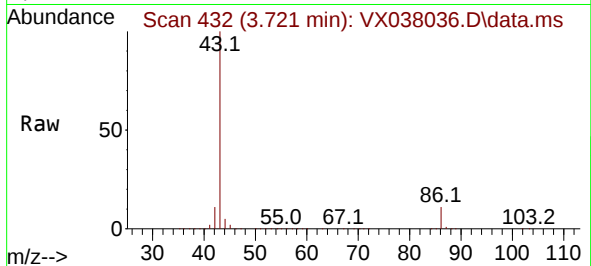
#23  
 Vinyl Acetate  
 Concen: 807.367 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. -0.000 min  
 Lab File: VX038036.D  
 Acq: 03 Oct 2023 13:23

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC150

Tgt Ion: 43 Resp: 320163  
 Ion Ratio Lower Upper  
 43 100  
 86 11.2 7.8 11.8

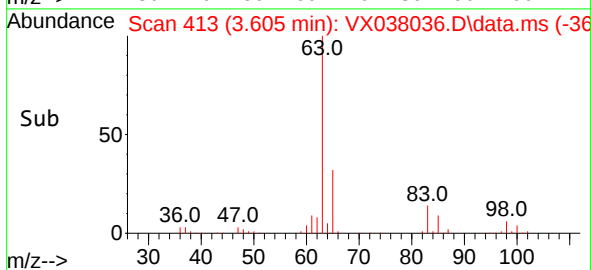
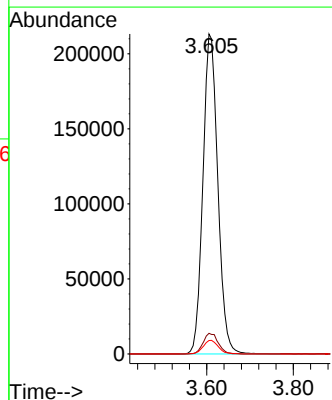
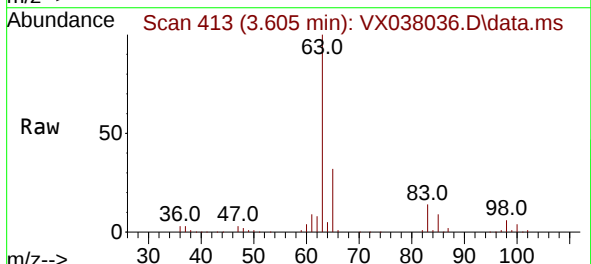
Manual Integrations  
 APPROVED

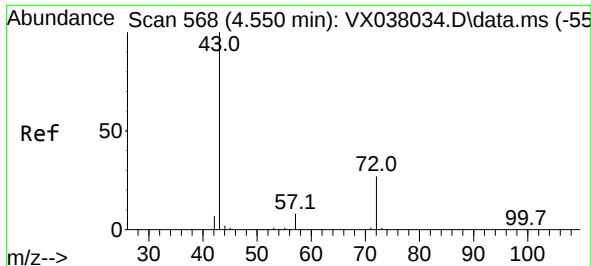
Reviewed By :John Carlone 10/04/2023  
 Supervised By :Semsettin Yesilyurt 10/04/2023



#24  
 1,1-Dichloroethane  
 Concen: 153.669 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. -0.006 min  
 Lab File: VX038036.D  
 Acq: 03 Oct 2023 13:23

Tgt Ion: 63 Resp: 508581  
 Ion Ratio Lower Upper  
 63 100  
 98 6.5 3.3 9.8  
 100 4.2 2.1 6.5





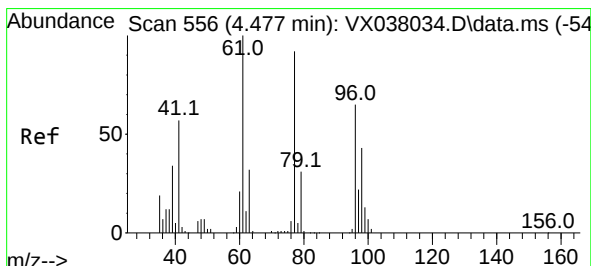
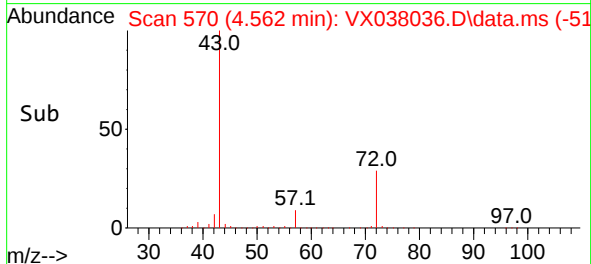
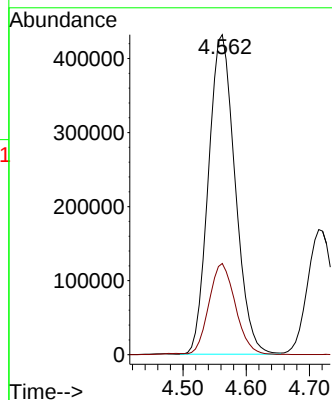
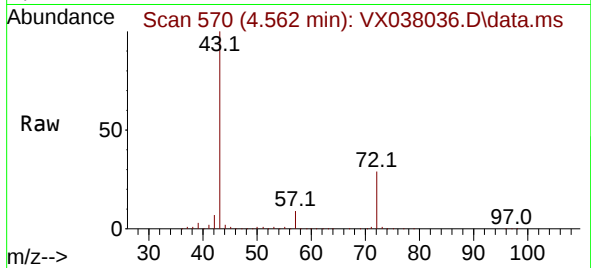
#25  
2-Butanone  
Concen: 759.452 ug/l  
RT: 4.562 min Scan# 51  
Delta R.T. 0.012 min  
Lab File: VX038036.D  
Acq: 03 Oct 2023 13:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150

Tgt Ion: 43 Resp: 126471  
Ion Ratio Lower Upper  
43 100  
72 28.5 19.4 29.2

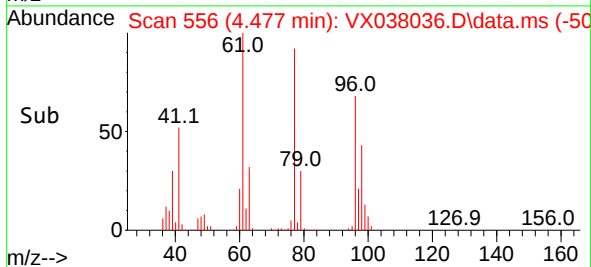
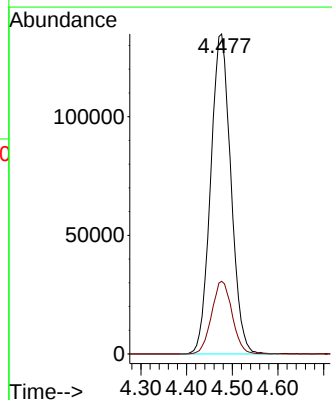
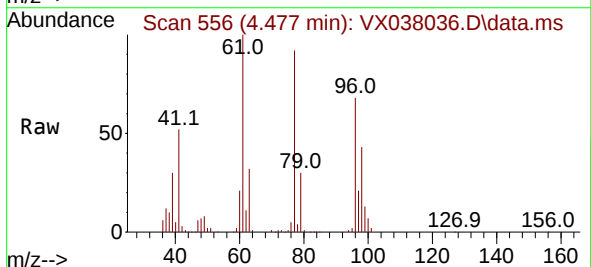
Manual Integrations  
APPROVED

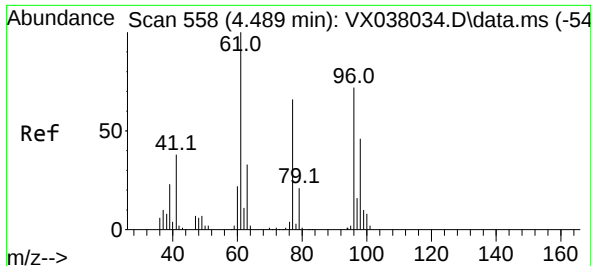
Reviewed By :John Carlone 10/04/2023  
Supervised By :Semsettin Yesilyurt 10/04/2023



#26  
2,2-Dichloropropane  
Concen: 158.434 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. -0.000 min  
Lab File: VX038036.D  
Acq: 03 Oct 2023 13:23

Tgt Ion: 77 Resp: 414709  
Ion Ratio Lower Upper  
77 100  
97 23.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 156.591 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX038036.D

Acq: 03 Oct 2023 13:23

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

Tgt Ion: 96 Resp: 32426

Ion Ratio Lower Upper

96 100

61 144.7 0.0 312.2

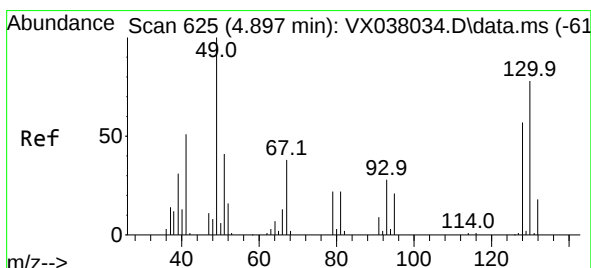
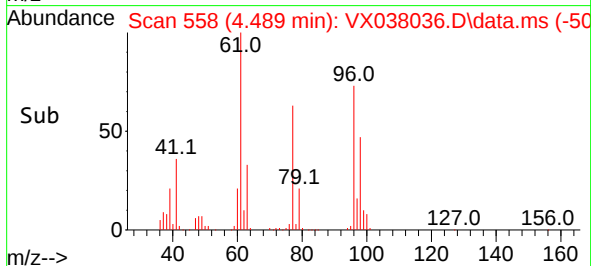
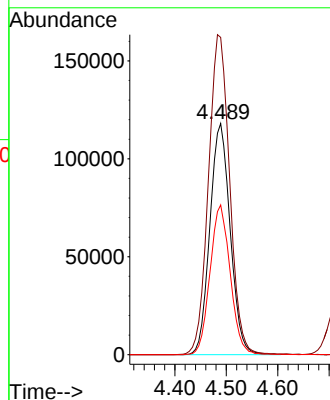
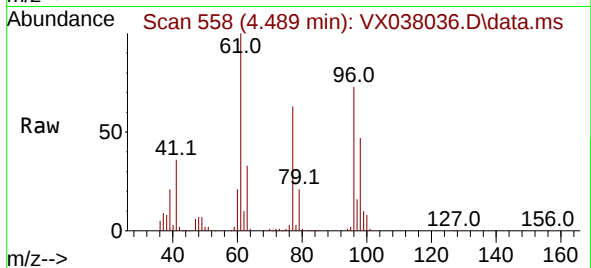
98 64.2 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#28

Bromochloromethane

Concen: 153.337 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX038036.D

Acq: 03 Oct 2023 13:23

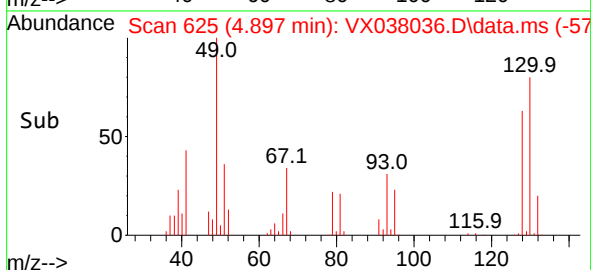
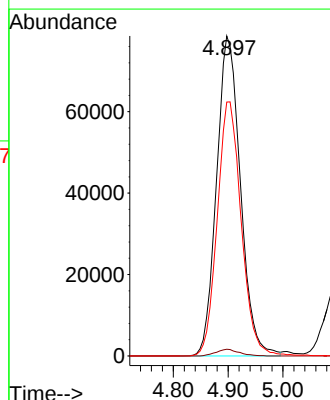
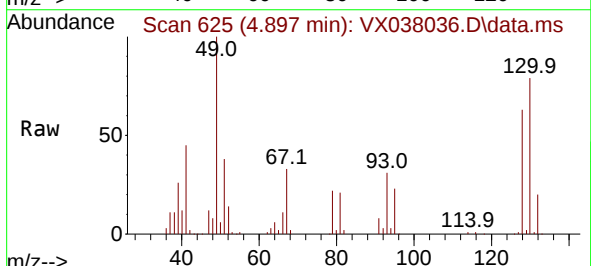
Tgt Ion: 49 Resp: 238005

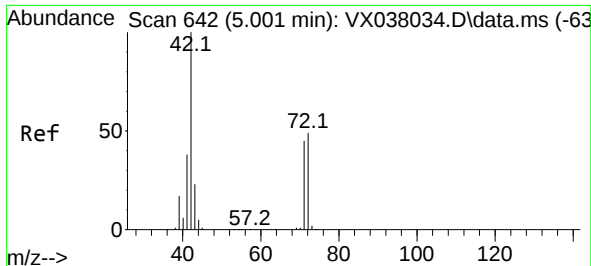
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.8

130 79.9 57.5 86.3





#29

Tetrahydrofuran

Concen: 777.392 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX038036.D

Acq: 03 Oct 2023 13:23

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

Tgt Ion: 42 Resp: 84150

Ion Ratio Lower Upper

42 100

72 49.1 34.2 51.4

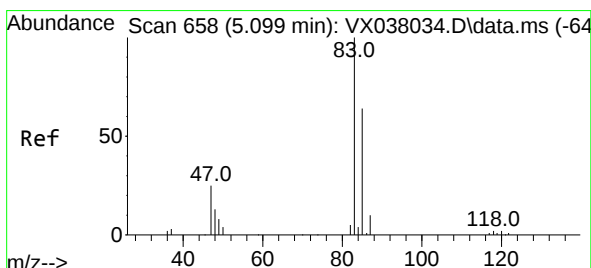
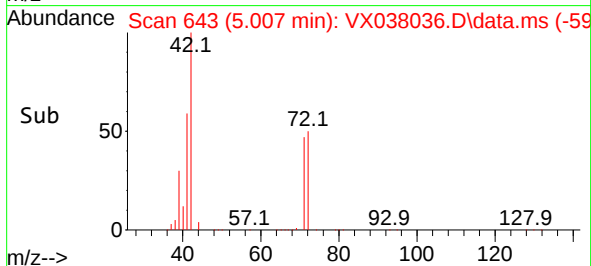
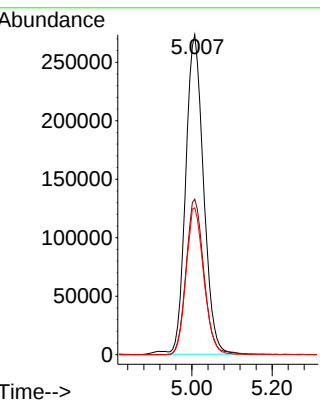
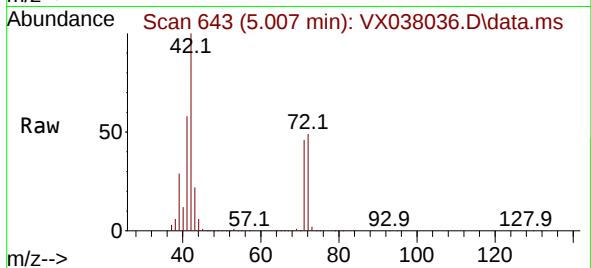
71 45.8 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#30

Chloroform

Concen: 155.729 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX038036.D

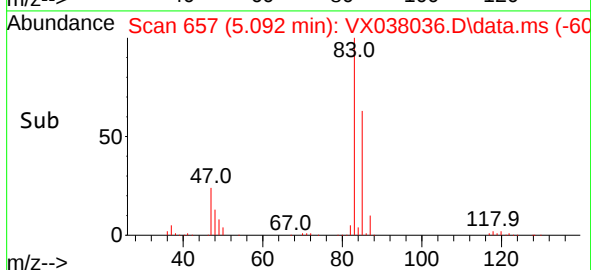
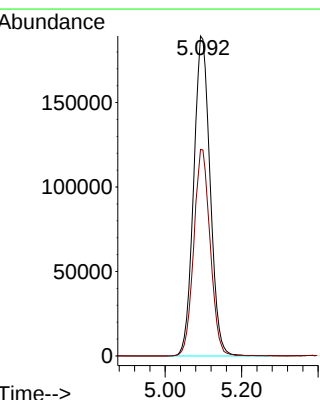
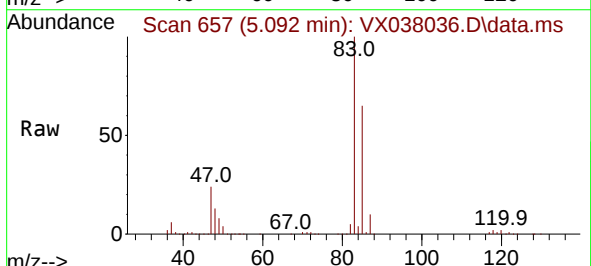
Acq: 03 Oct 2023 13:23

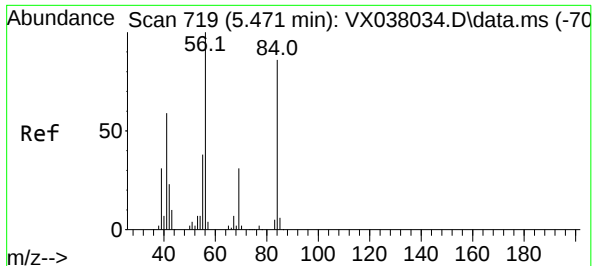
Tgt Ion: 83 Resp: 565041

Ion Ratio Lower Upper

83 100

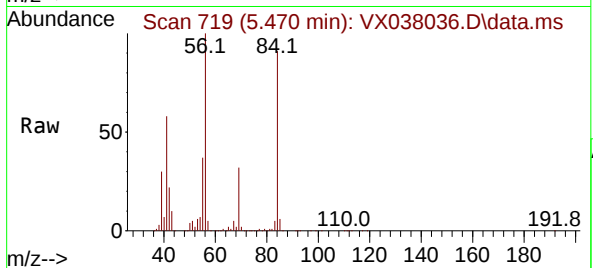
85 64.6 50.3 75.5





#31  
Cyclohexane  
Concen: 152.198 ug/l  
RT: 5.470 min Scan# 719  
Delta R.T. -0.000 min  
Lab File: VX038036.D  
Acq: 03 Oct 2023 13:23

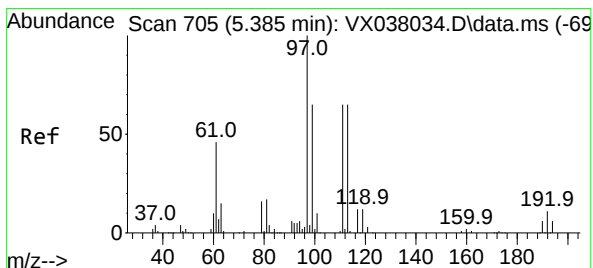
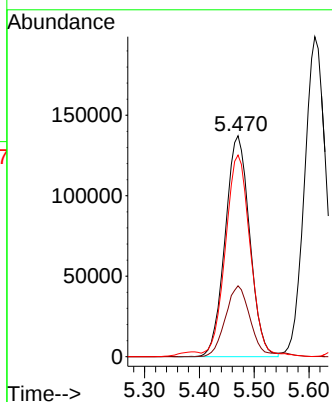
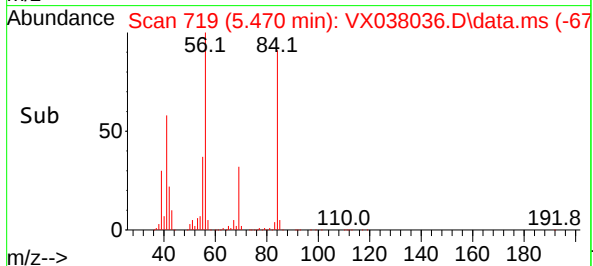
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150



Tgt Ion: 56 Resp: 42753  
Ion Ratio Lower Upper  
56 100  
69 32.1 23.4 35.2  
84 89.9 65.9 98.9

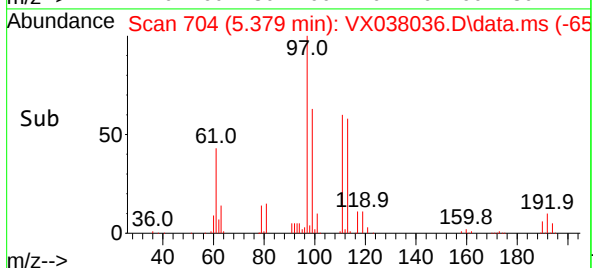
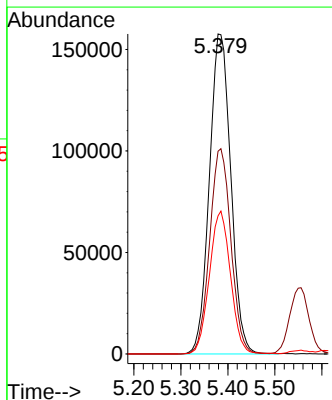
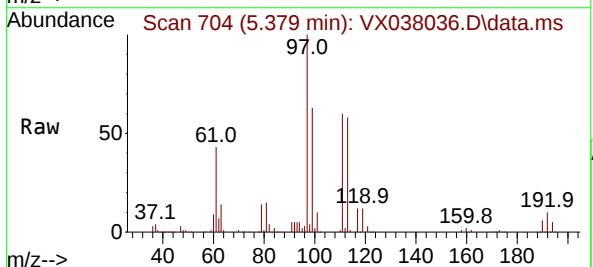
Manual Integrations  
APPROVED

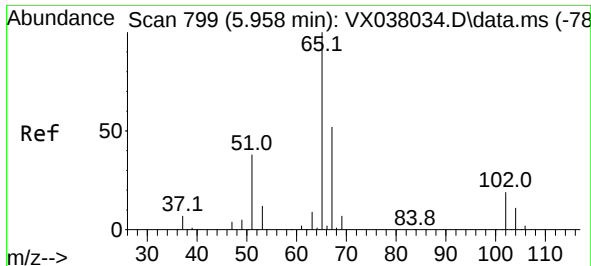
Reviewed By :John Carlone 10/04/2023  
Supervised By :Semsettin Yesilyurt 10/04/2023



#32  
1,1,1-Trichloroethane  
Concen: 163.226 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.006 min  
Lab File: VX038036.D  
Acq: 03 Oct 2023 13:23

Tgt Ion: 97 Resp: 499387  
Ion Ratio Lower Upper  
97 100  
99 63.7 51.1 76.7  
61 44.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 148.777 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX038036.D

Acq: 03 Oct 2023 13:23

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

Tgt Ion: 65 Resp: 36883

Ion Ratio Lower Upper

65 100

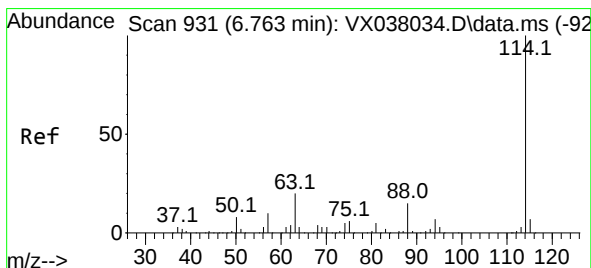
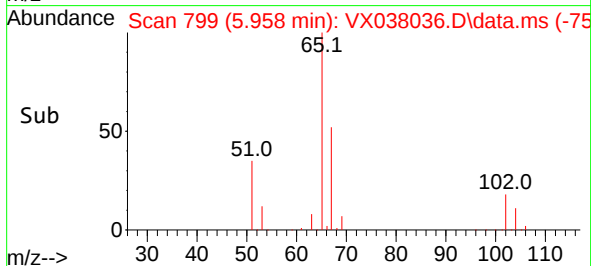
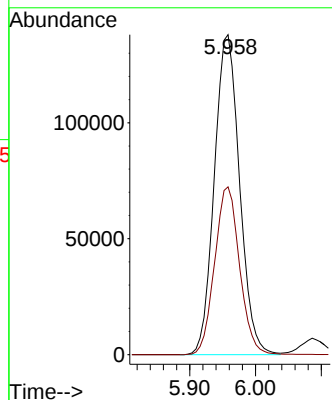
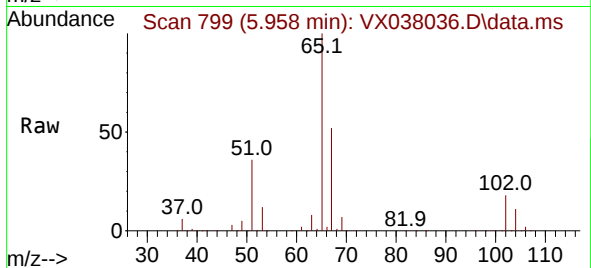
67 51.8 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX038036.D

Acq: 03 Oct 2023 13:23

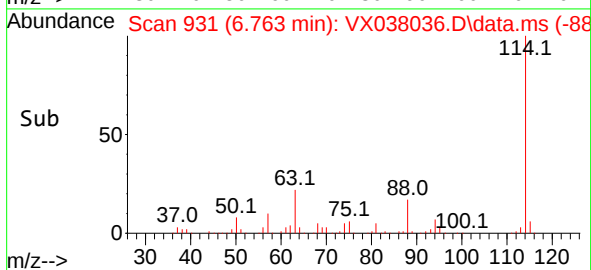
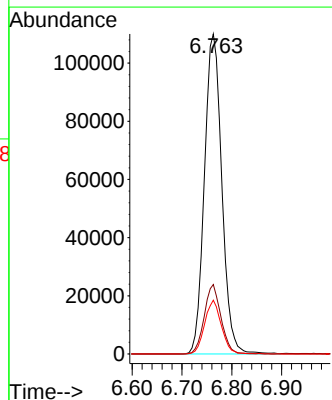
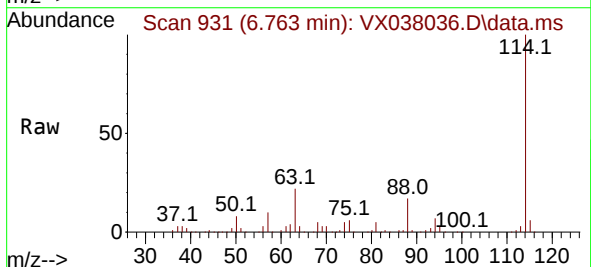
Tgt Ion:114 Resp: 266946

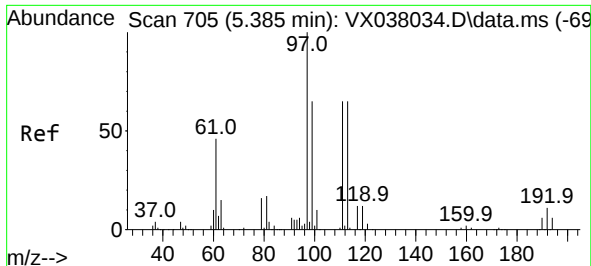
Ion Ratio Lower Upper

114 100

63 21.7 0.0 45.0

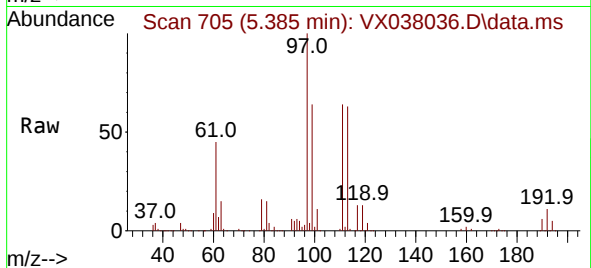
88 16.8 0.0 36.6





#35  
Dibromofluoromethane  
Concen: 151.152 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.000 min  
Lab File: VX038036.D  
Acq: 03 Oct 2023 13:23

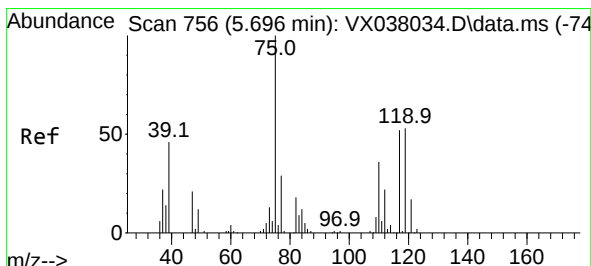
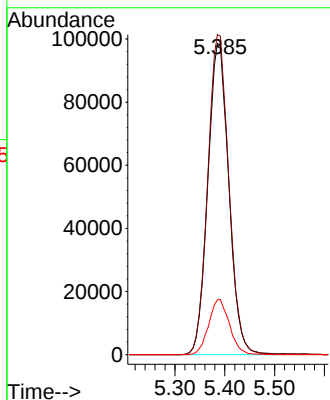
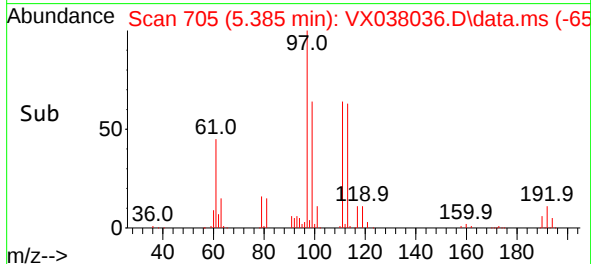
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150



Tgt Ion: 113 Resp: 28867  
Ion Ratio Lower Upper  
113 100  
111 103.3 82.9 124.3  
192 17.5 13.3 19.9

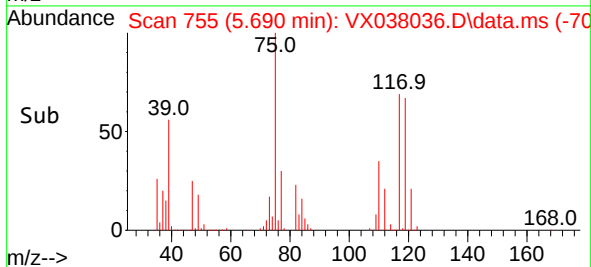
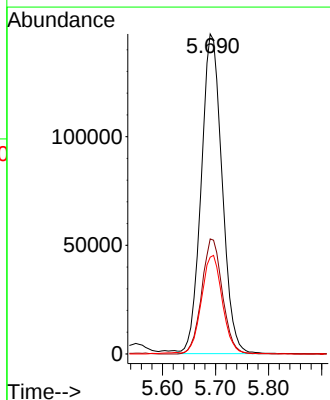
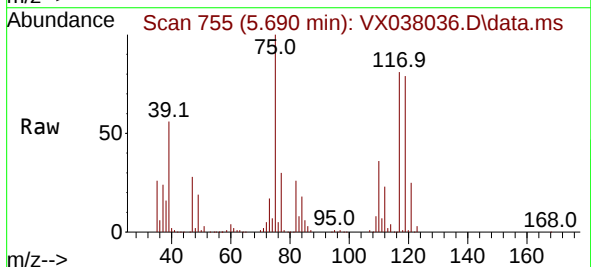
Manual Integrations  
APPROVED

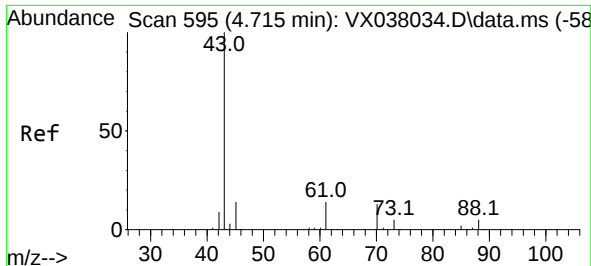
Reviewed By :John Carlone 10/04/2023  
Supervised By :Semsettin Yesilyurt 10/04/2023



#36  
1,1-Dichloropropene  
Concen: 147.559 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. -0.006 min  
Lab File: VX038036.D  
Acq: 03 Oct 2023 13:23

Tgt Ion: 75 Resp: 401466  
Ion Ratio Lower Upper  
75 100  
110 35.7 17.0 50.9  
77 31.4 24.7 37.1





#37

Ethyl Acetate

Concen: 160.170 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX038036.D

Acq: 03 Oct 2023 13:23

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 493629

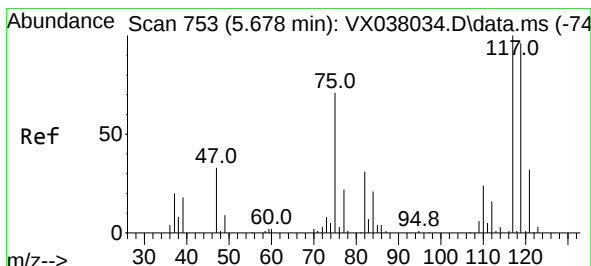
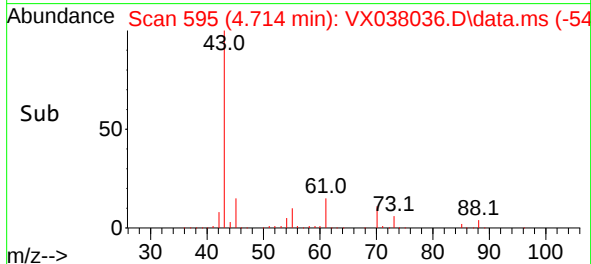
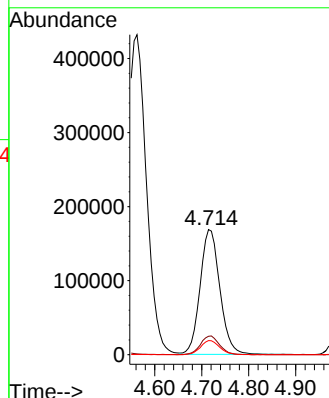
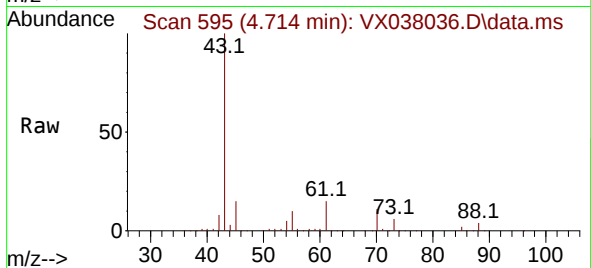
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 14.3  | 10.6  | 16.0  |
| 70  | 10.9  | 8.3   | 12.5  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#38

Carbon Tetrachloride

Concen: 160.437 ug/l

RT: 5.678 min Scan# 753

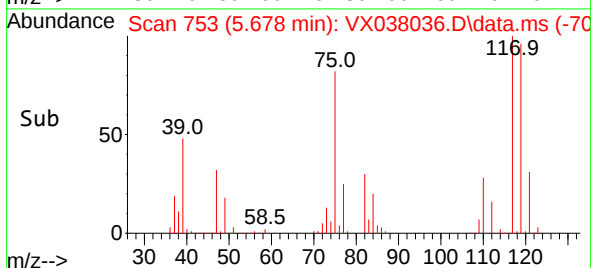
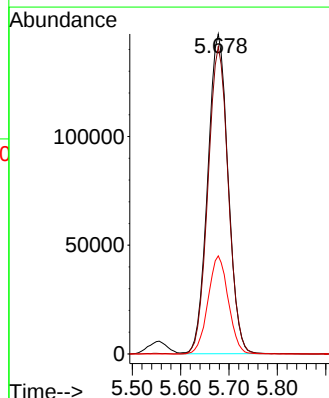
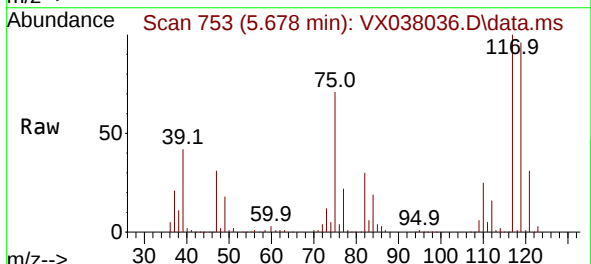
Delta R.T. -0.000 min

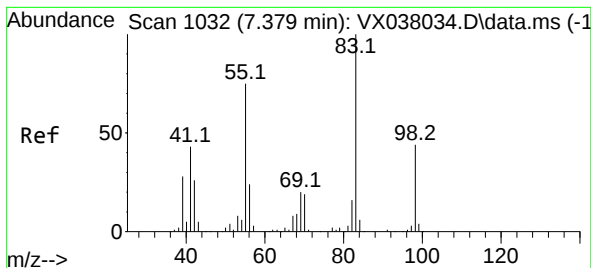
Lab File: VX038036.D

Acq: 03 Oct 2023 13:23

Tgt Ion: 117 Resp: 431569

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 96.1  | 78.2  | 117.2 |
| 121 | 30.7  | 24.4  | 36.6  |





#39

Methylcyclohexane

Concen: 151.368 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX038036.D

Acq: 03 Oct 2023 13:23

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC150

Tgt Ion: 83 Resp: 49012

Ion Ratio Lower Upper

83 100

55 73.4 64.6 97.0

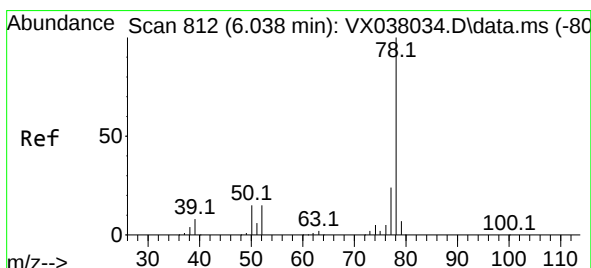
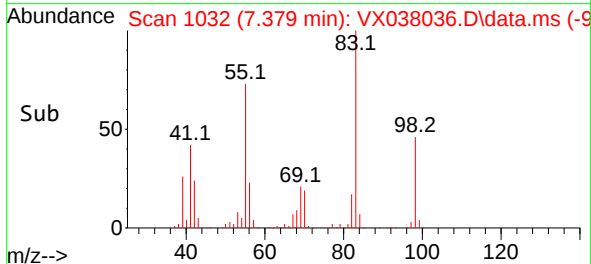
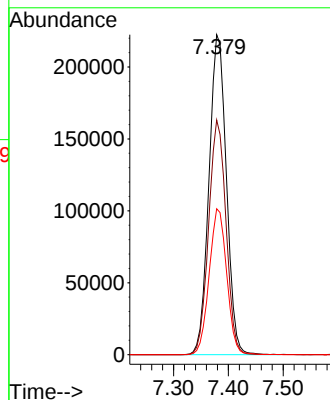
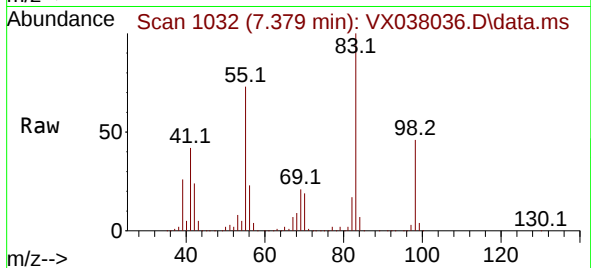
98 45.6 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#40

Benzene

Concen: 151.071 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX038036.D

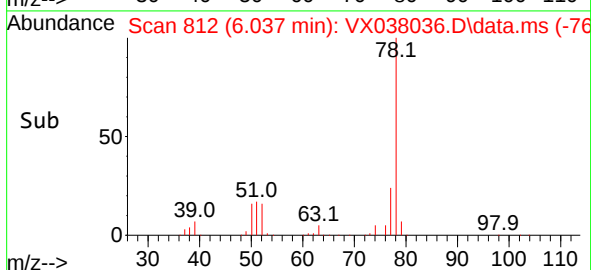
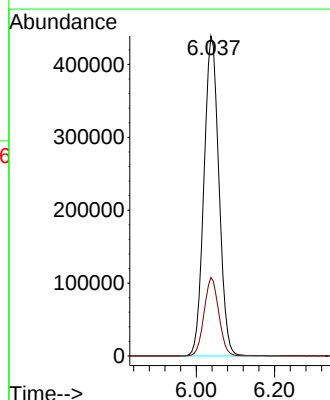
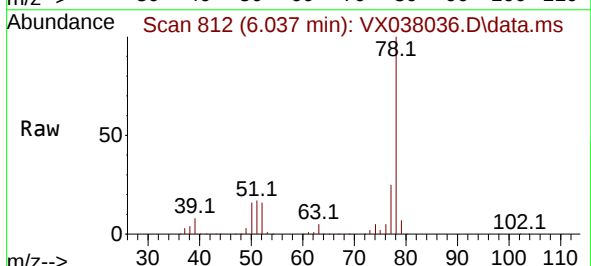
Acq: 03 Oct 2023 13:23

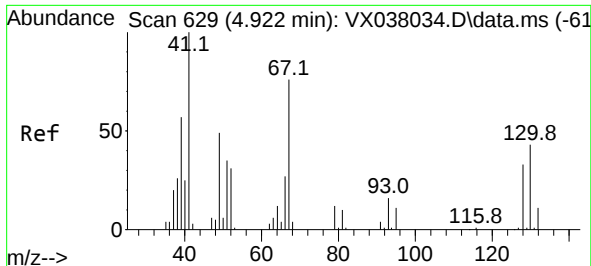
Tgt Ion: 78 Resp: 1162624

Ion Ratio Lower Upper

78 100

77 24.5 19.3 28.9





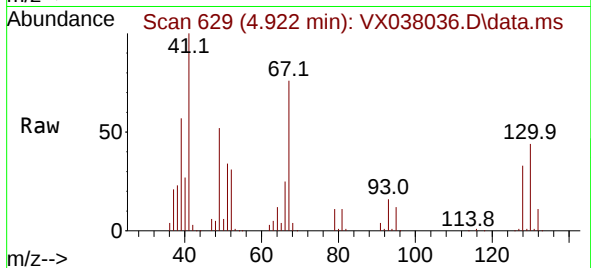
#41  
Methacrylonitrile  
Concen: 163.726 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VX038036.D  
Acq: 03 Oct 2023 13:23

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC150



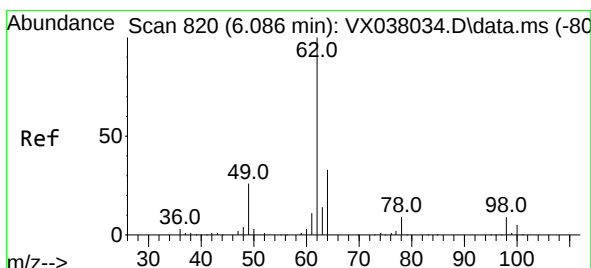
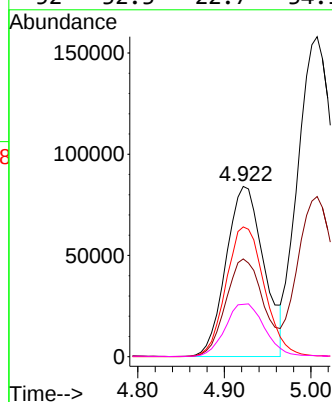
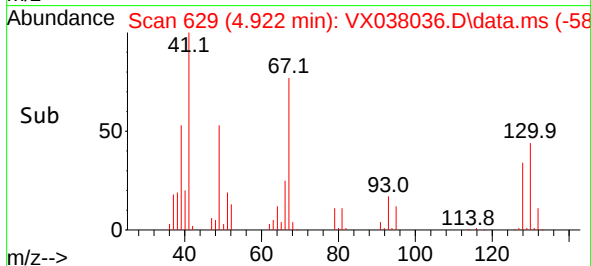
Tgt Ion: 41 Resp: 25535  
Ion Ratio Lower Upper  
41 100  
39 57.4 45.2 67.8  
67 77.5 52.6 78.8  
52 32.3 22.7 34.1

Manual Integrations

APPROVED

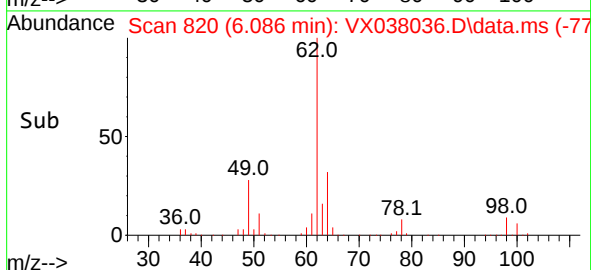
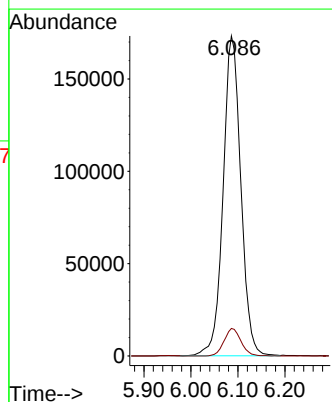
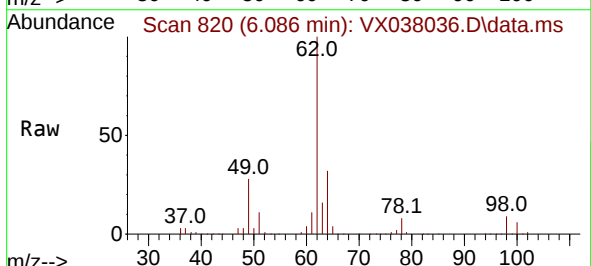
Reviewed By :John Carlone 10/04/2023

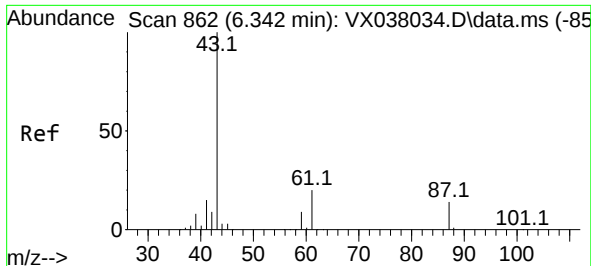
Supervised By :Semsettin Yesilyurt 10/04/2023



#42  
1,2-Dichloroethane  
Concen: 151.134 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. -0.000 min  
Lab File: VX038036.D  
Acq: 03 Oct 2023 13:23

Tgt Ion: 62 Resp: 455239  
Ion Ratio Lower Upper  
62 100  
98 8.2 0.0 16.0





#43

Isopropyl Acetate

Concen: 162.220 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX038036.D

Acq: 03 Oct 2023 13:23

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 780170

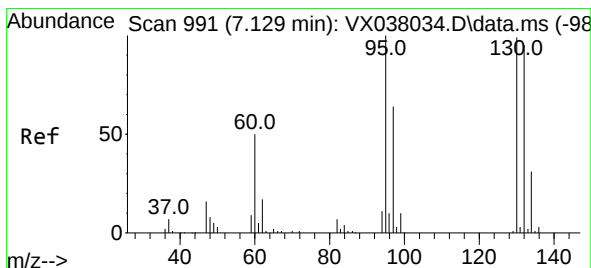
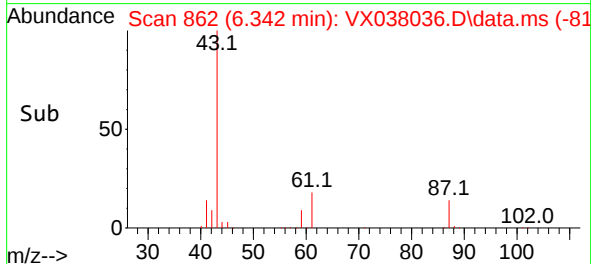
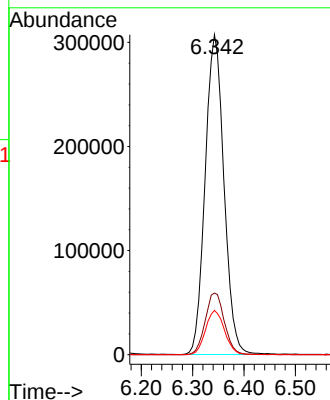
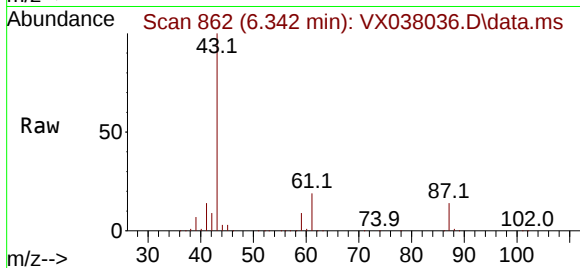
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 19.7  | 15.2  | 22.8  |
| 87  | 14.0  | 9.8   | 14.6  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#44

Trichloroethene

Concen: 146.734 ug/l

RT: 7.129 min Scan# 991

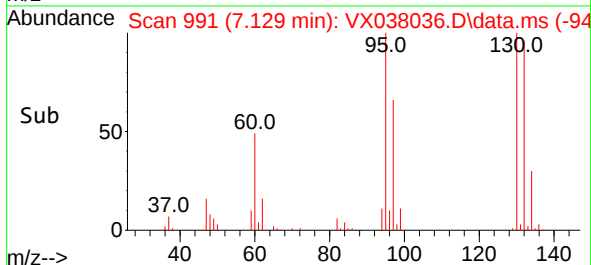
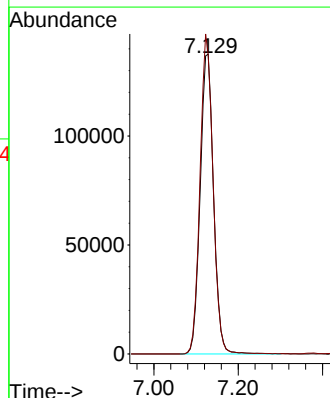
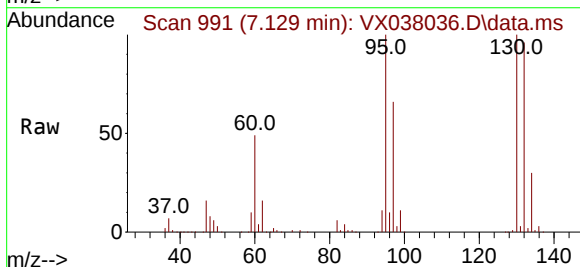
Delta R.T. -0.000 min

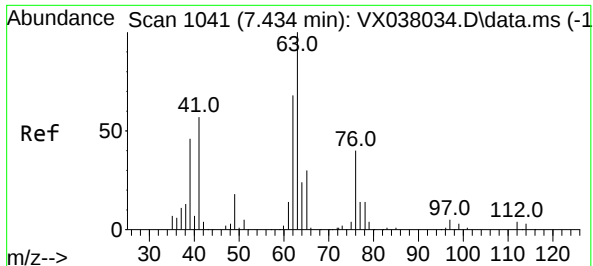
Lab File: VX038036.D

Acq: 03 Oct 2023 13:23

Tgt Ion:130 Resp: 304401

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 130 | 100   |       |       |
| 95  | 99.7  | 0.0   | 204.4 |





#45

1,2-Dichloropropane

Concen: 154.087 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX038036.D

Acq: 03 Oct 2023 13:23

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 30212

Ion Ratio Lower Upper

63 100

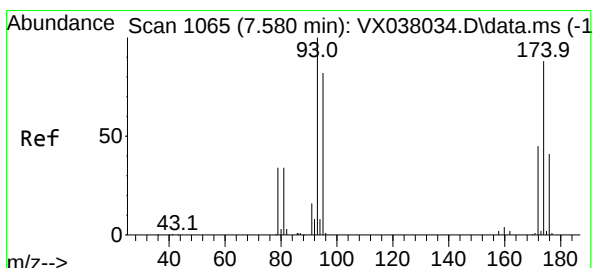
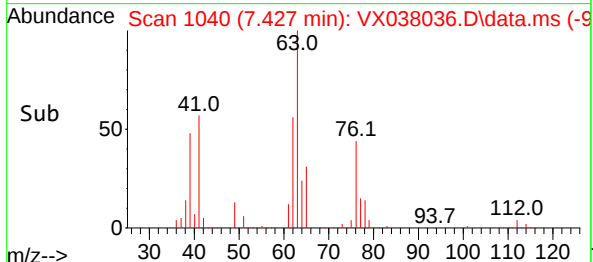
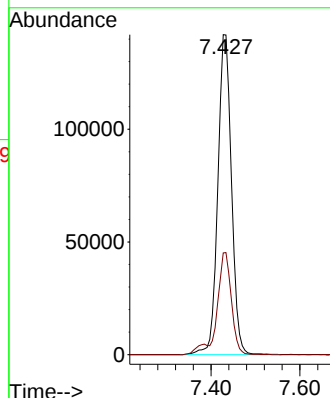
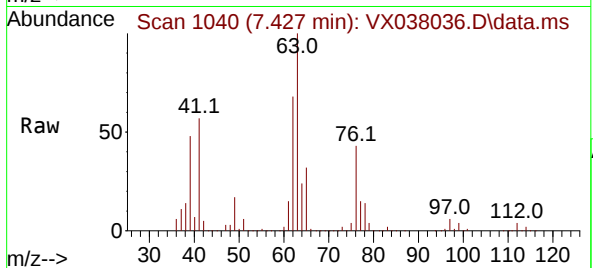
65 31.8 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#46

Dibromomethane

Concen: 152.598 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX038036.D

Acq: 03 Oct 2023 13:23

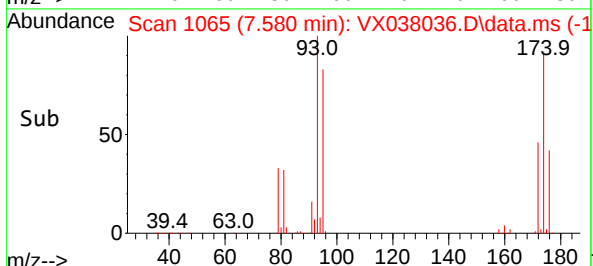
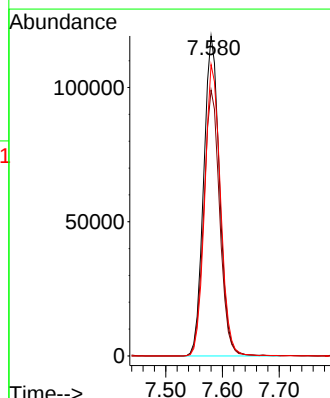
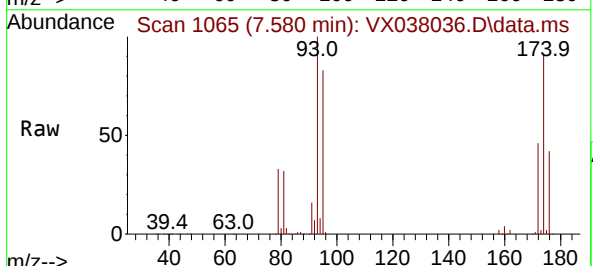
Tgt Ion: 93 Resp: 232208

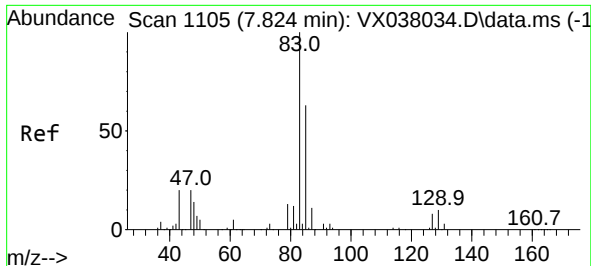
Ion Ratio Lower Upper

93 100

95 83.1 66.6 100.0

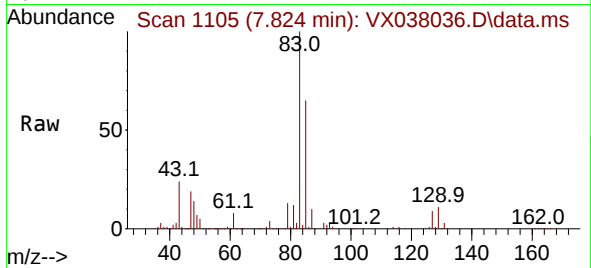
174 90.5 69.4 104.0





#47  
Bromodichloromethane  
Concen: 165.048 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VX038036.D  
Acq: 03 Oct 2023 13:23

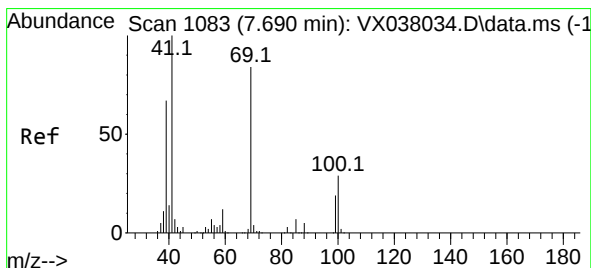
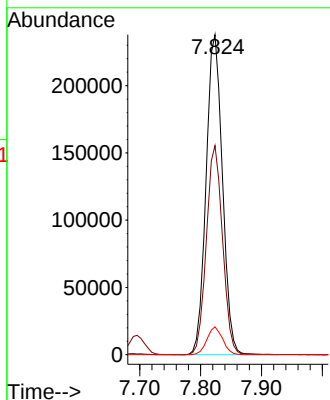
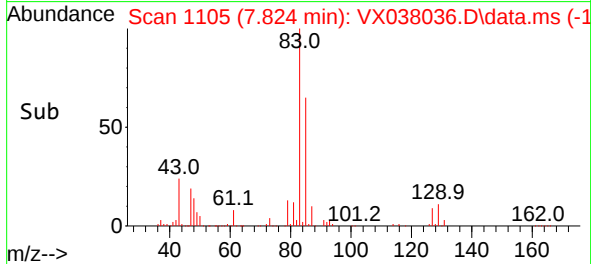
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150



Tgt Ion: 83 Resp: 442798  
Ion Ratio Lower Upper  
83 100  
85 65.3 49.8 74.6  
127 8.7 7.1 10.7

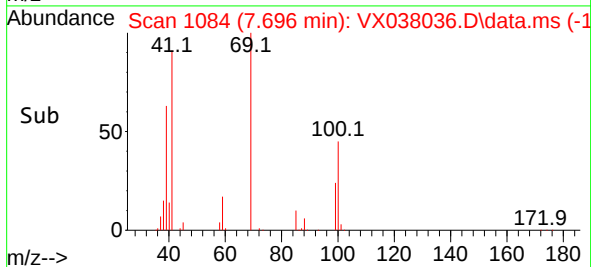
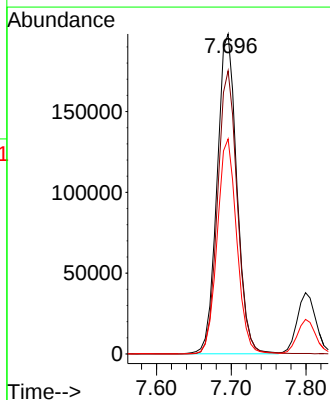
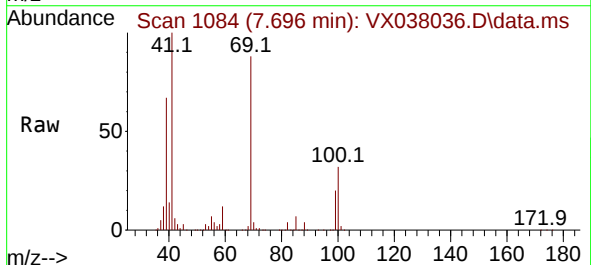
Manual Integrations  
APPROVED

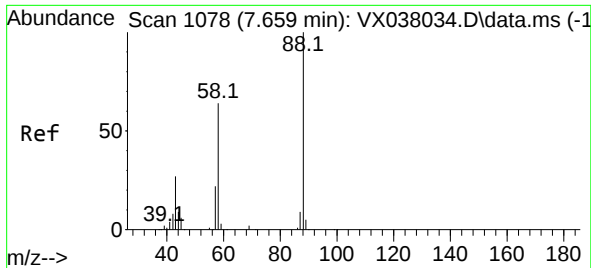
Reviewed By :John Carlone 10/04/2023  
Supervised By :Semsettin Yesilyurt 10/04/2023



#48  
Methyl methacrylate  
Concen: 158.219 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. 0.006 min  
Lab File: VX038036.D  
Acq: 03 Oct 2023 13:23

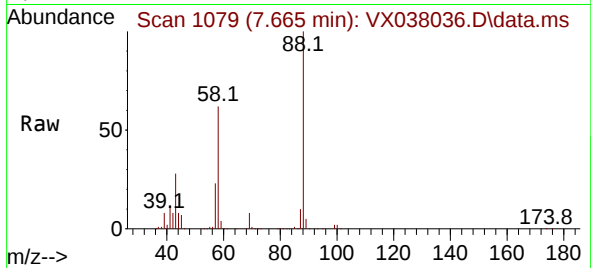
Tgt Ion: 41 Resp: 364907  
Ion Ratio Lower Upper  
41 100  
69 88.1 59.2 88.8  
39 66.4 47.7 71.5





#49  
1,4-Dioxane  
Concen: 3124.215 ug/l  
RT: 7.665 min Scan# 1078  
Delta R.T. 0.006 min  
Lab File: VX038036.D  
Acq: 03 Oct 2023 13:23

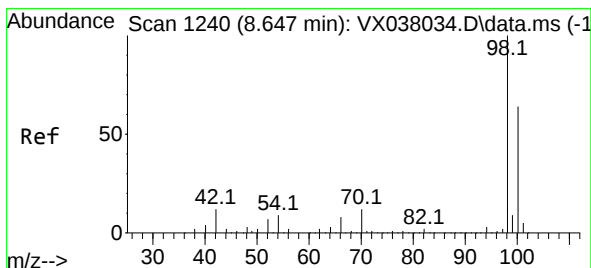
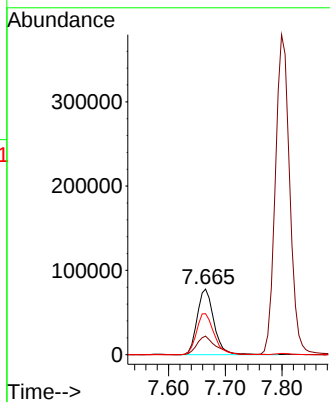
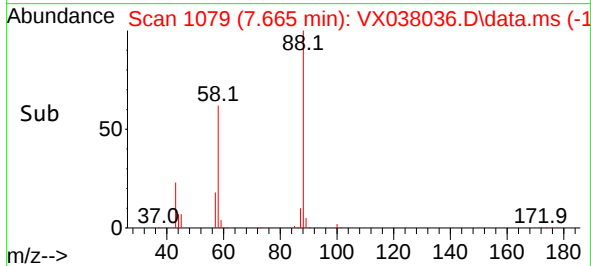
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150



Tgt Ion: 88 Resp: 159279  
Ion Ratio Lower Upper  
88 100  
43 32.4 0.0 0.0  
58 65.8 60.1 90.1

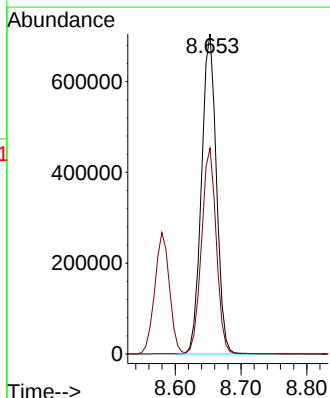
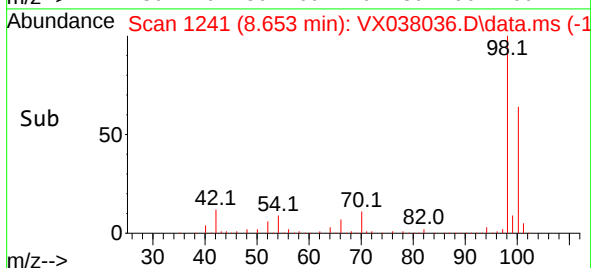
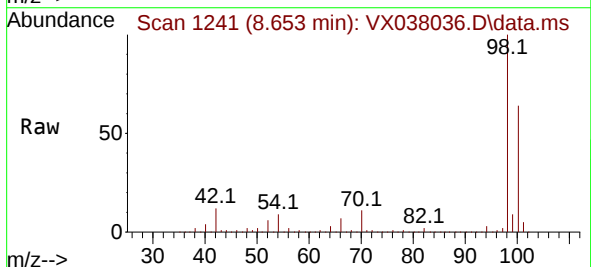
Manual Integrations  
APPROVED

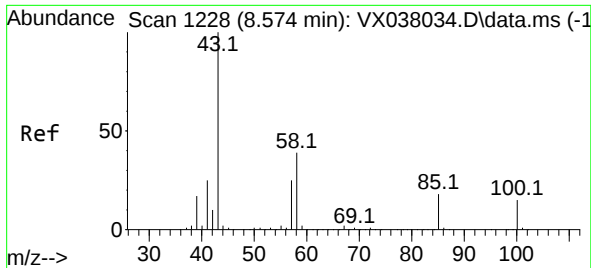
Reviewed By :John Carlone 10/04/2023  
Supervised By :Semsettin Yesilyurt 10/04/2023



#50  
Toluene-d8  
Concen: 150.987 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. 0.006 min  
Lab File: VX038036.D  
Acq: 03 Oct 2023 13:23

Tgt Ion: 98 Resp: 1109292  
Ion Ratio Lower Upper  
98 100  
100 63.7 53.1 79.7





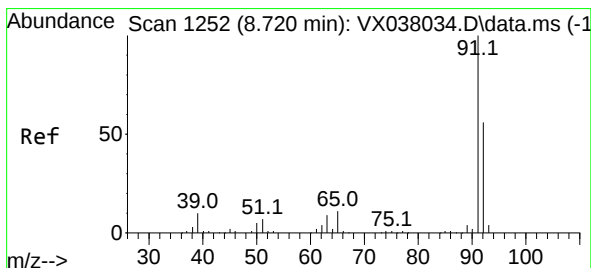
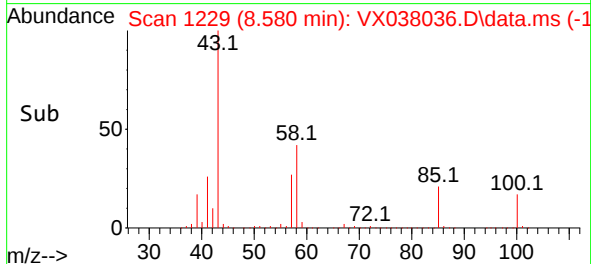
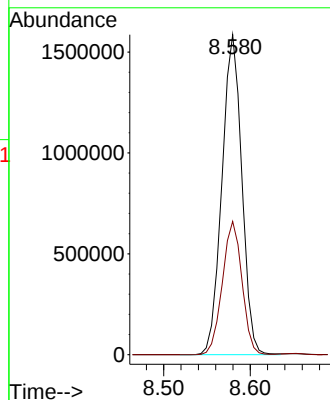
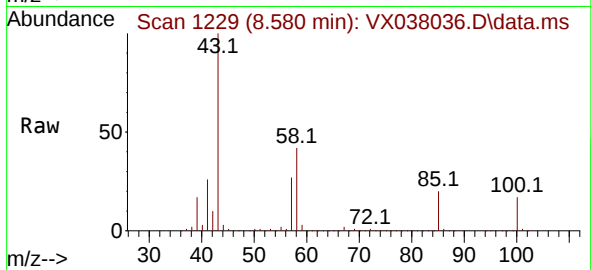
#51  
4-Methyl-2-Pentanone  
Concen: 769.073 ug/l  
RT: 8.580 min Scan# 1229  
Delta R.T. 0.006 min  
Lab File: VX038036.D  
Acq: 03 Oct 2023 13:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150

Tgt Ion: 43 Resp: 252439  
Ion Ratio Lower Upper  
43 100  
58 41.1 30.4 45.6

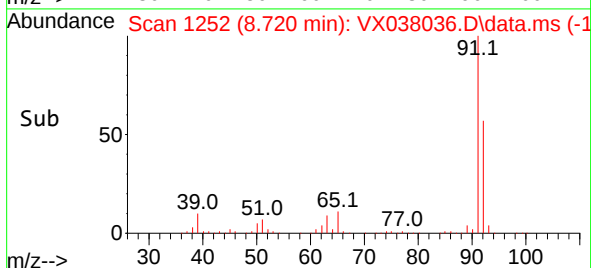
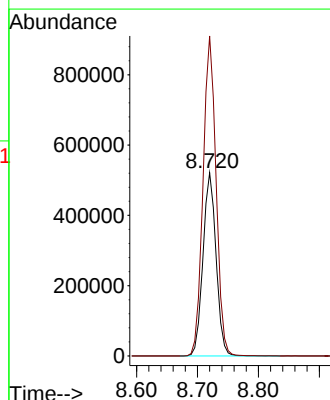
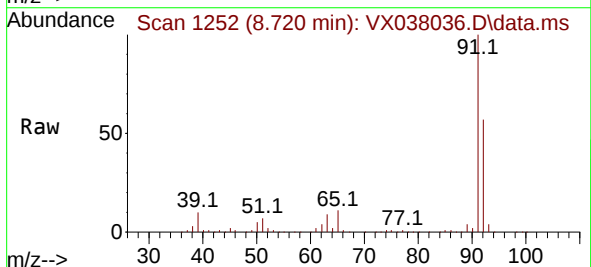
Manual Integrations  
APPROVED

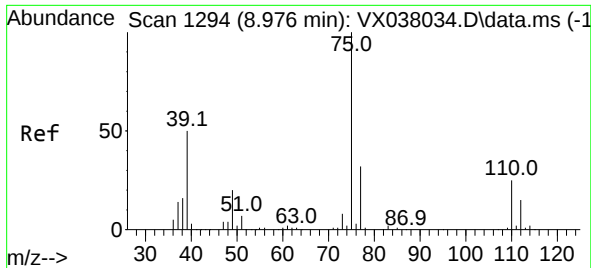
Reviewed By :John Carlone 10/04/2023  
Supervised By :Semsettin Yesilyurt 10/04/2023



#52  
Toluene  
Concen: 155.498 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX038036.D  
Acq: 03 Oct 2023 13:23

Tgt Ion: 92 Resp: 779812  
Ion Ratio Lower Upper  
92 100  
91 174.4 134.2 201.2





#53  
t-1,3-Dichloropropene  
Concen: 176.370 ug/l  
RT: 8.976 min Scan# 1194  
Delta R.T. -0.000 min  
Lab File: VX038036.D  
Acq: 03 Oct 2023 13:23

Instrument :

MSVOA\_X

ClientSampleId :

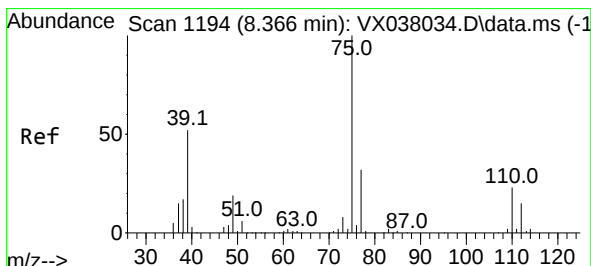
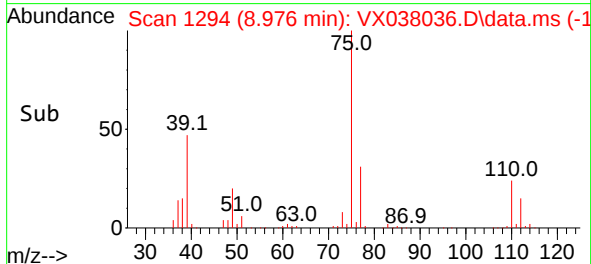
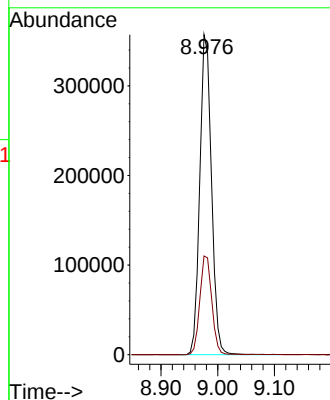
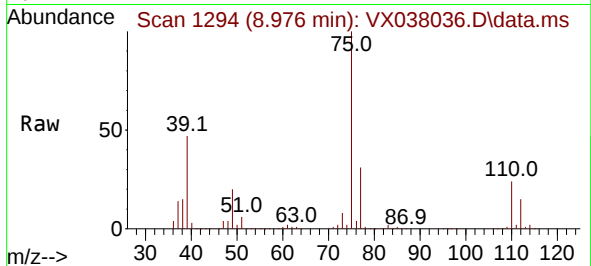
VSTDICC150

Tgt Ion: 75 Resp: 511018  
Ion Ratio Lower Upper  
75 100  
77 30.9 25.7 38.5

Manual Integrations

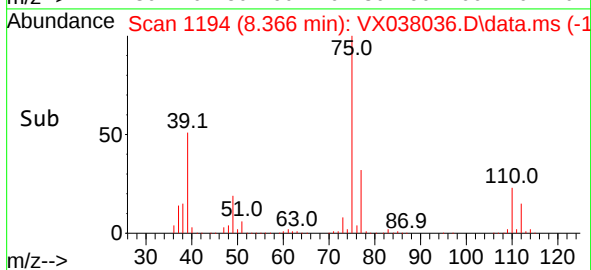
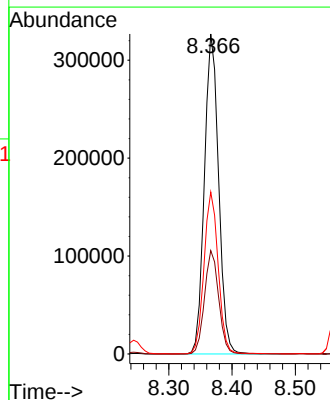
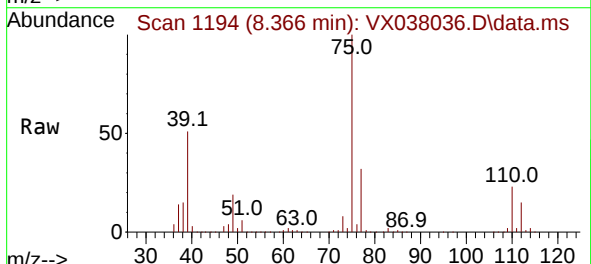
APPROVED

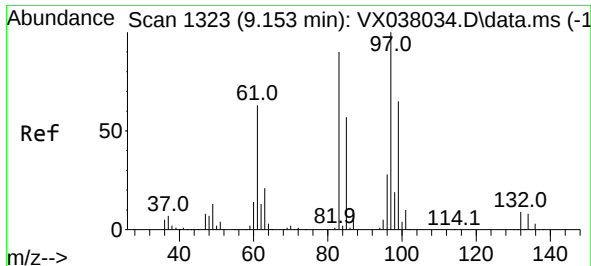
Reviewed By :John Carlone 10/04/2023  
Supervised By :Semsettin Yesilyurt 10/04/2023



#54  
cis-1,3-Dichloropropene  
Concen: 168.419 ug/l  
RT: 8.366 min Scan# 1194  
Delta R.T. -0.000 min  
Lab File: VX038036.D  
Acq: 03 Oct 2023 13:23

Tgt Ion: 75 Resp: 512039  
Ion Ratio Lower Upper  
75 100  
77 32.3 25.3 37.9  
39 50.6 46.7 70.1





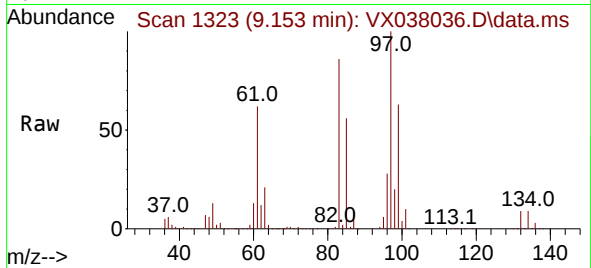
#55  
1,1,2-Trichloroethane  
Concen: 158.462 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. -0.000 min  
Lab File: VX038036.D  
Acq: 03 Oct 2023 13:23

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC150



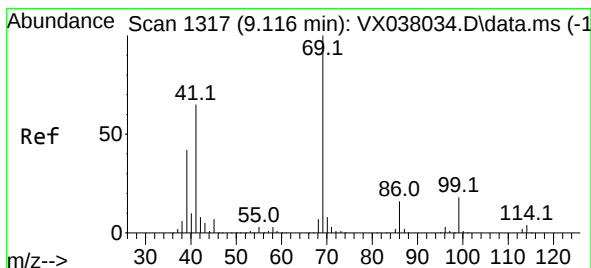
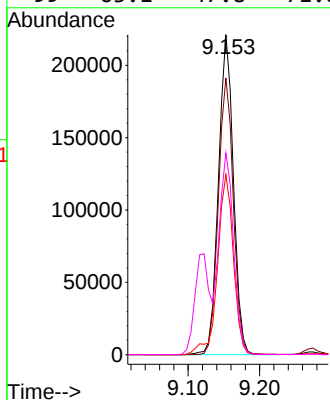
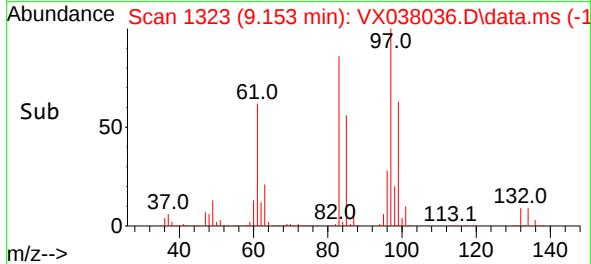
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 86.5  | 65.8  | 98.8  |
| 85      | 56.2  | 41.6  | 62.4  |
| 99      | 63.1  | 47.8  | 71.8  |

Manual Integrations

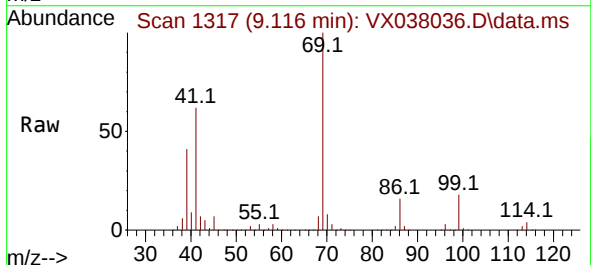
APPROVED

Reviewed By :John Carlone 10/04/2023

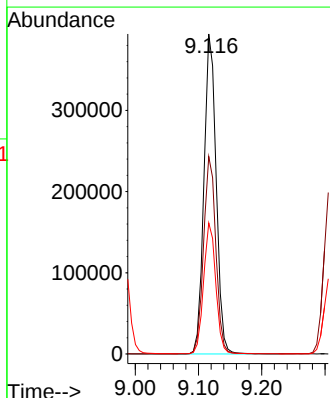
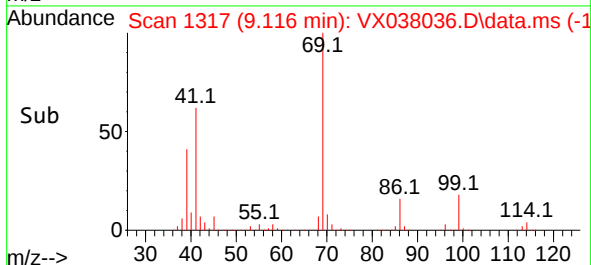
Supervised By :Semsettin Yesilyurt 10/04/2023

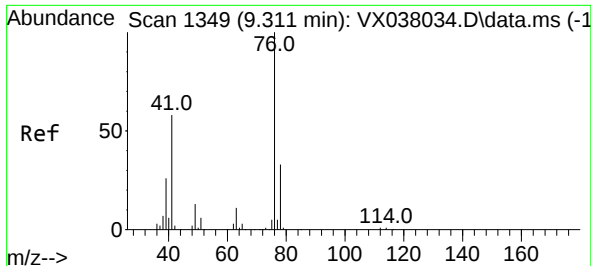


#56  
Ethyl methacrylate  
Concen: 169.647 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. -0.000 min  
Lab File: VX038036.D  
Acq: 03 Oct 2023 13:23



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 62.2  | 56.8  | 85.2  |
| 39      | 41.0  | 32.0  | 48.0  |





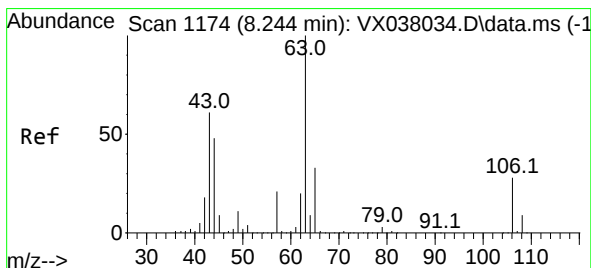
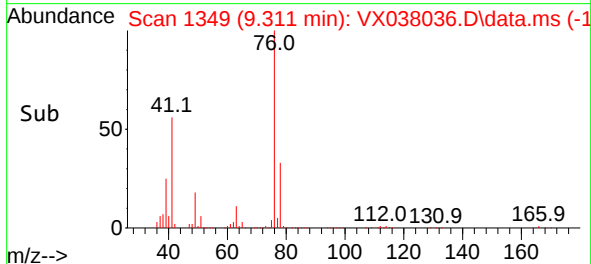
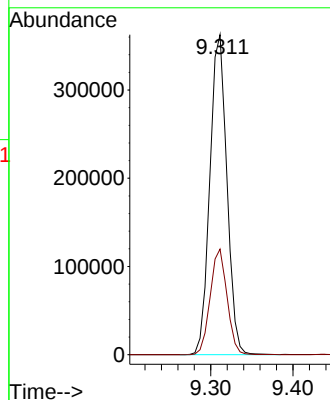
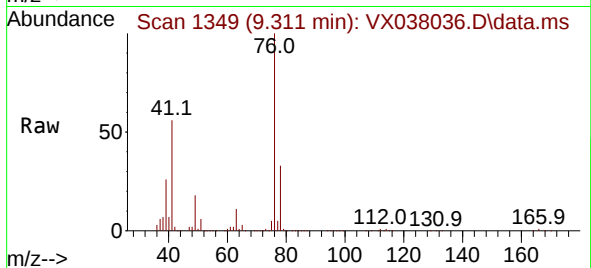
#57  
1,3-Dichloropropane  
Concen: 153.489 ug/l  
RT: 9.311 min Scan# 1149  
Delta R.T. -0.000 min  
Lab File: VX038036.D  
Acq: 03 Oct 2023 13:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150

Tgt Ion: 76 Resp: 521484  
Ion Ratio Lower Upper  
76 100  
78 32.7 26.1 39.1

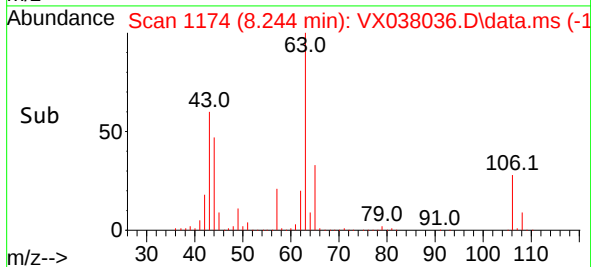
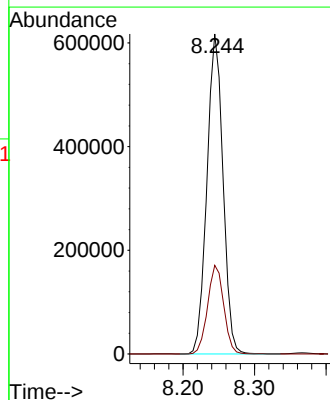
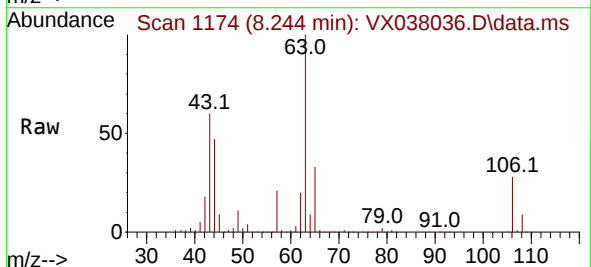
Manual Integrations  
APPROVED

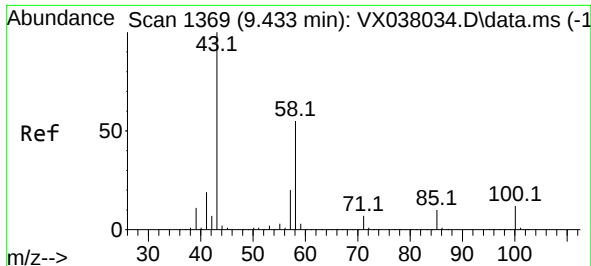
Reviewed By :John Carlone 10/04/2023  
Supervised By :Semsettin Yesilyurt 10/04/2023



#58  
2-Chloroethyl Vinyl ether  
Concen: 637.562 ug/l  
RT: 8.244 min Scan# 1174  
Delta R.T. -0.000 min  
Lab File: VX038036.D  
Acq: 03 Oct 2023 13:23

Tgt Ion: 63 Resp: 962647  
Ion Ratio Lower Upper  
63 100  
106 27.8 22.5 33.7





#59

2-Hexanone

Concen: 771.154 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX038036.D

Acq: 03 Oct 2023 13:23

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

Tgt Ion: 43 Resp: 2027049

Ion Ratio Lower Upper

43 100

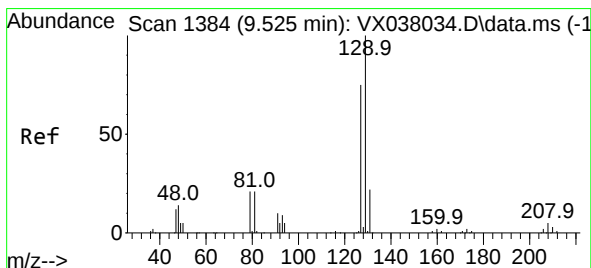
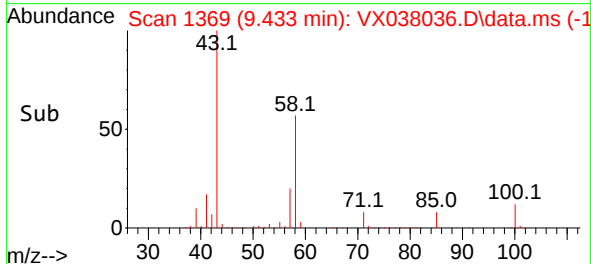
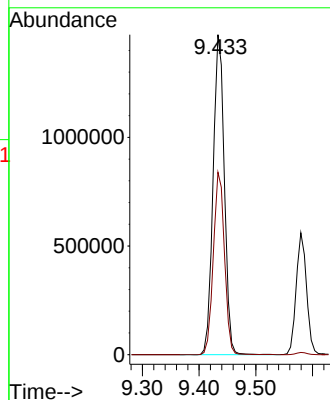
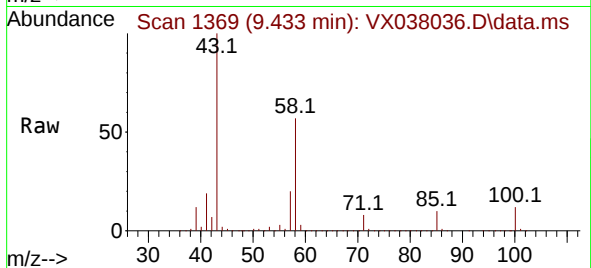
58 56.6 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#60

Dibromochloromethane

Concen: 176.191 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX038036.D

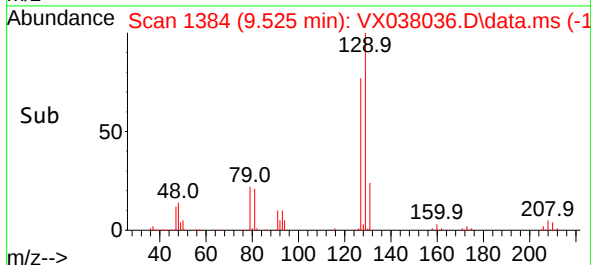
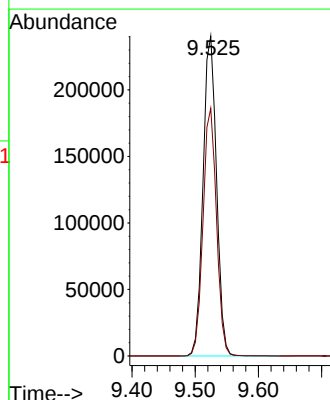
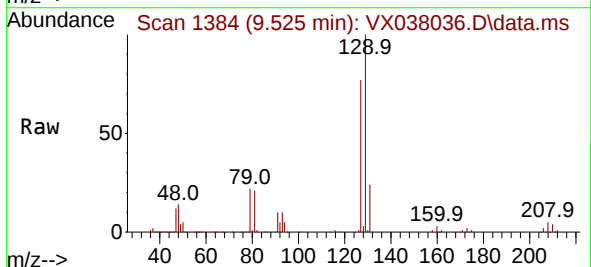
Acq: 03 Oct 2023 13:23

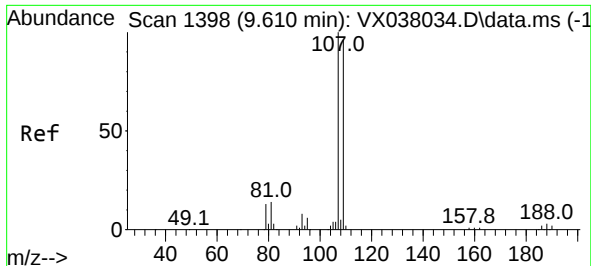
Tgt Ion:129 Resp: 356956

Ion Ratio Lower Upper

129 100

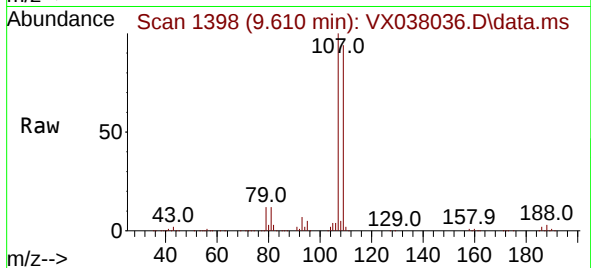
127 77.4 38.8 116.4





#61  
1,2-Dibromoethane  
Concen: 162.833 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VX038036.D  
Acq: 03 Oct 2023 13:23

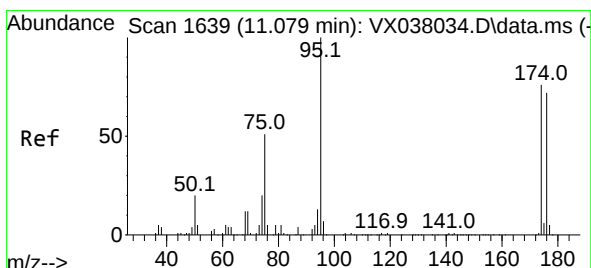
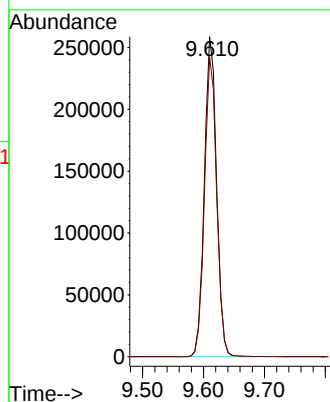
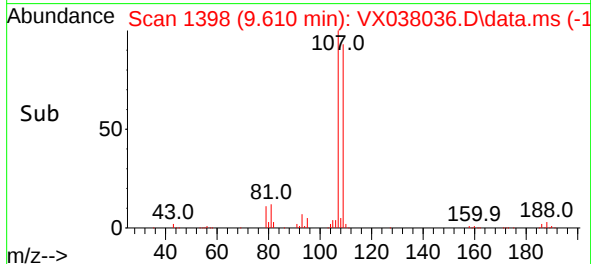
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150



Tgt Ion:107 Resp: 361350  
Ion Ratio Lower Upper  
107 100  
109 93.4 75.2 112.8

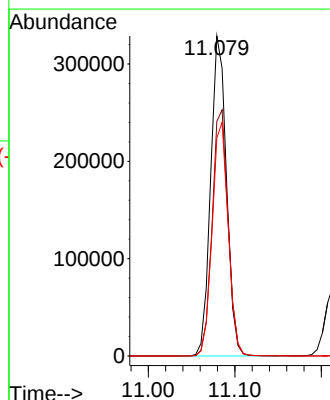
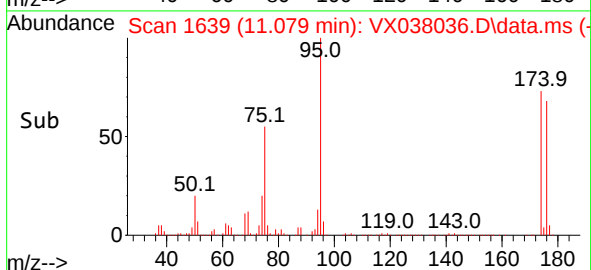
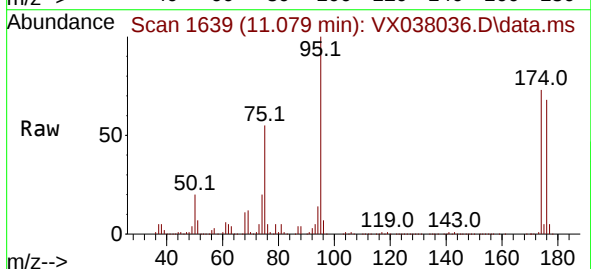
Manual Integrations  
APPROVED

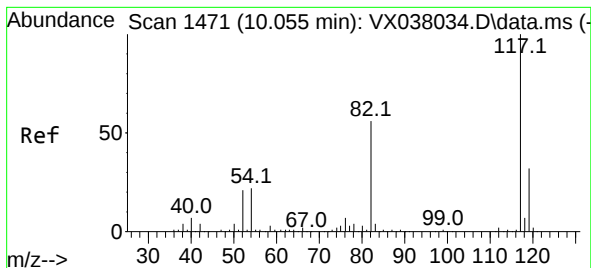
Reviewed By :John Carlone 10/04/2023  
Supervised By :Semsettin Yesilyurt 10/04/2023



#62  
4-Bromofluorobenzene  
Concen: 154.386 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX038036.D  
Acq: 03 Oct 2023 13:23

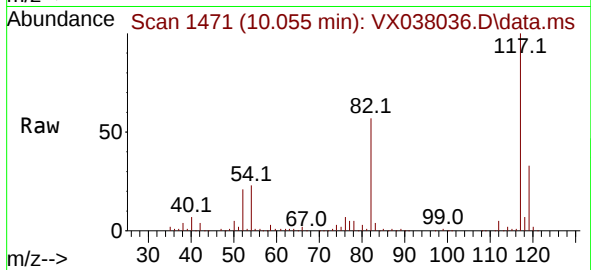
Tgt Ion: 95 Resp: 416758  
Ion Ratio Lower Upper  
95 100  
174 77.7 0.0 135.6  
176 73.9 0.0 131.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX038036.D  
Acq: 03 Oct 2023 13:23

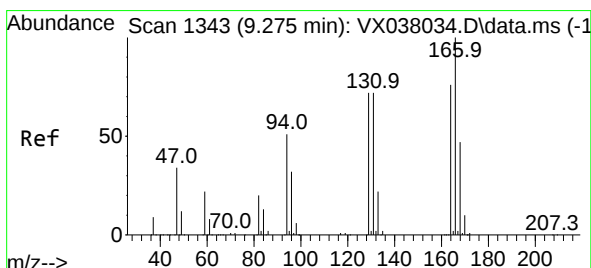
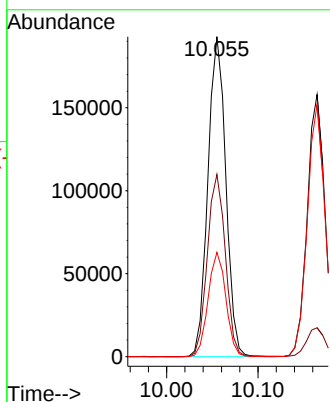
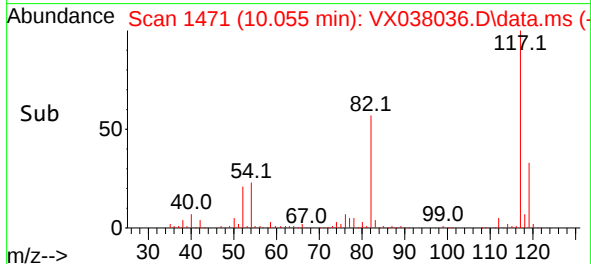
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150



Tgt Ion:117 Resp: 261978  
Ion Ratio Lower Upper  
117 100  
82 56.9 46.2 69.4  
119 32.6 25.5 38.3

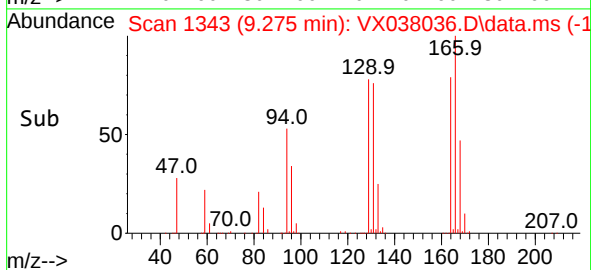
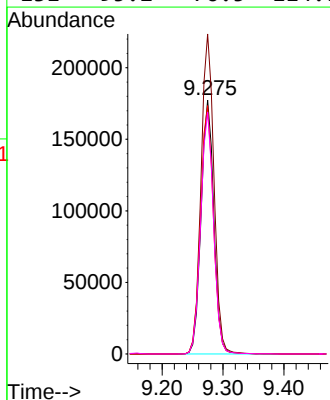
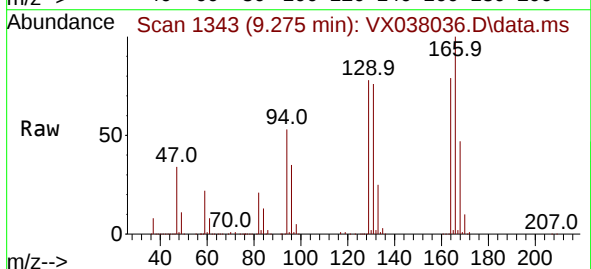
Manual Integrations  
APPROVED

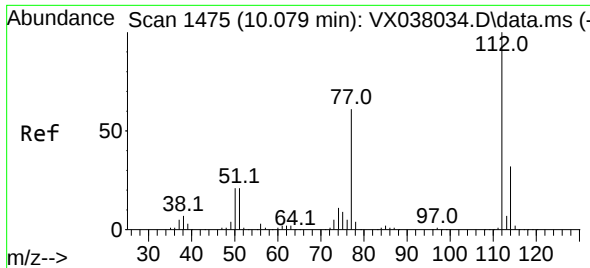
Reviewed By :John Carlone 10/04/2023  
Supervised By :Semsettin Yesilyurt 10/04/2023



#64  
Tetrachloroethene  
Concen: 146.374 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX038036.D  
Acq: 03 Oct 2023 13:23

Tgt Ion:164 Resp: 257349  
Ion Ratio Lower Upper  
164 100  
166 126.0 102.7 154.1  
129 97.8 80.4 120.6  
131 95.2 76.5 114.7





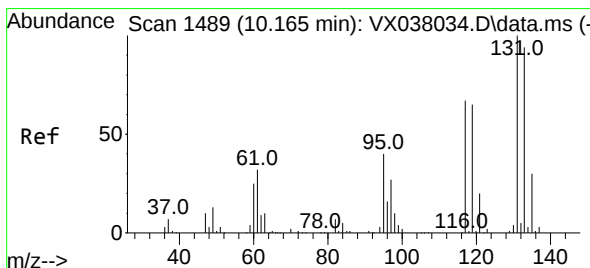
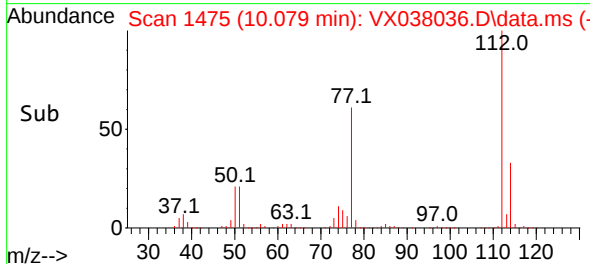
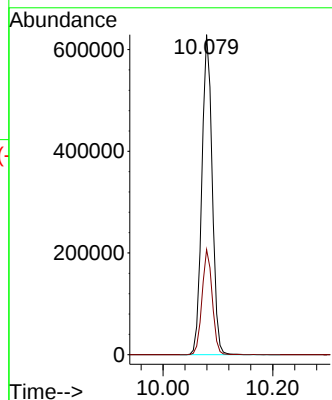
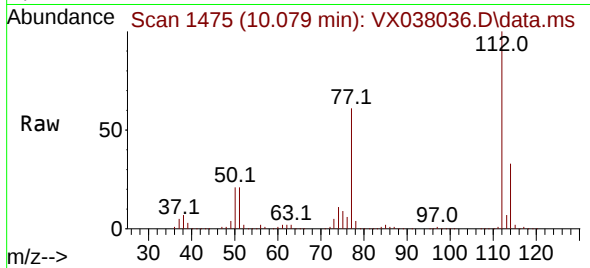
#65  
Chlorobenzene  
Concen: 149.480 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VX038036.D  
Acq: 03 Oct 2023 13:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150

Tgt Ion:112 Resp: 82496  
Ion Ratio Lower Upper  
112 100  
114 32.9 25.7 38.5

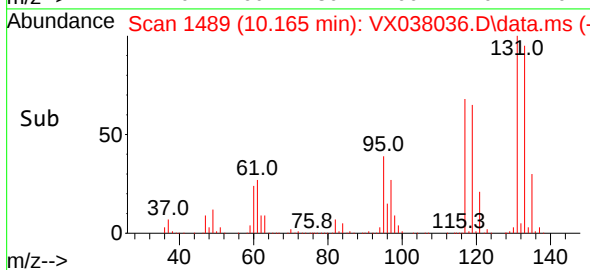
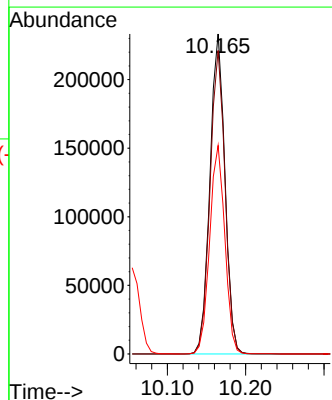
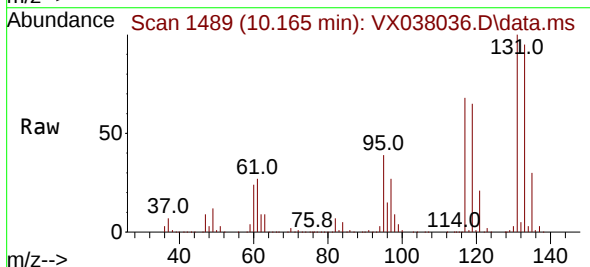
Manual Integrations  
APPROVED

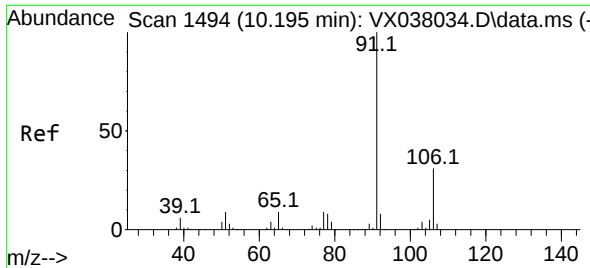
Reviewed By :John Carlone 10/04/2023  
Supervised By :Semsettin Yesilyurt 10/04/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 164.077 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX038036.D  
Acq: 03 Oct 2023 13:23

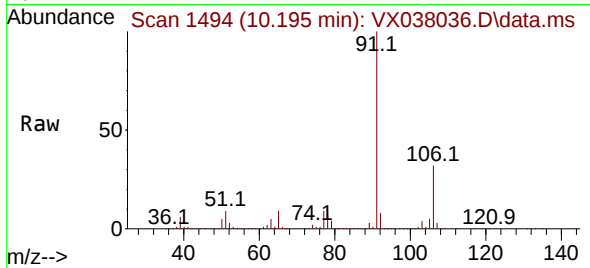
Tgt Ion:131 Resp: 310387  
Ion Ratio Lower Upper  
131 100  
133 94.8 47.1 141.4  
119 65.8 32.2 96.6





#67  
Ethyl Benzene  
Concen: 152.006 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. -0.000 min  
Lab File: VX038036.D  
Acq: 03 Oct 2023 13:23

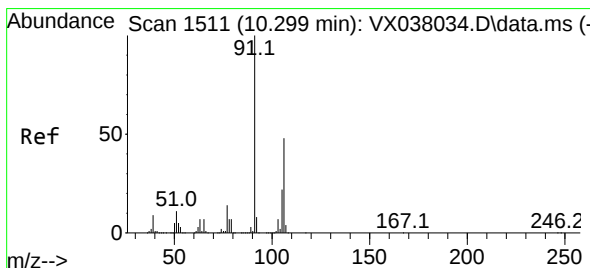
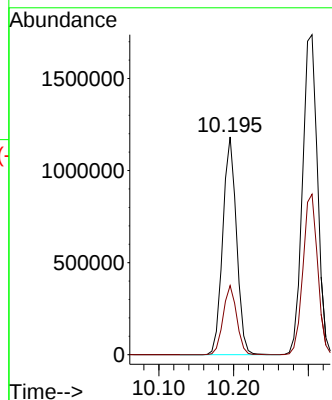
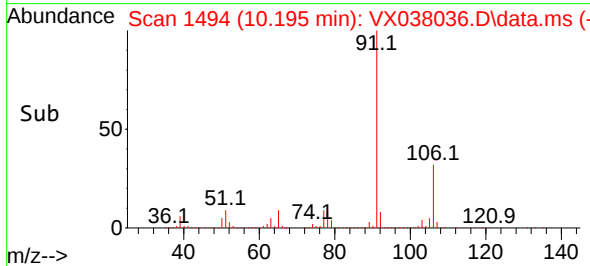
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150



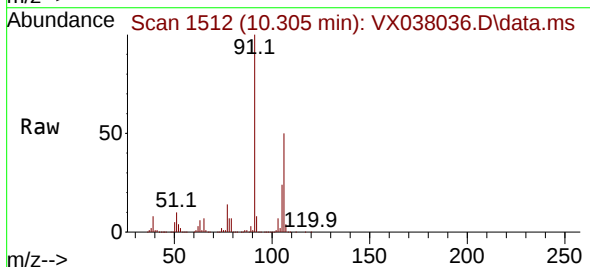
Tgt Ion: 91 Resp: 1514250  
Ion Ratio Lower Upper  
91 100  
106 31.7 24.9 37.3

Manual Integrations  
APPROVED

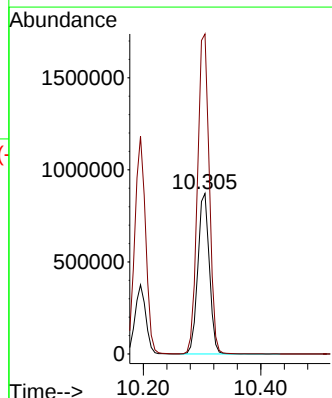
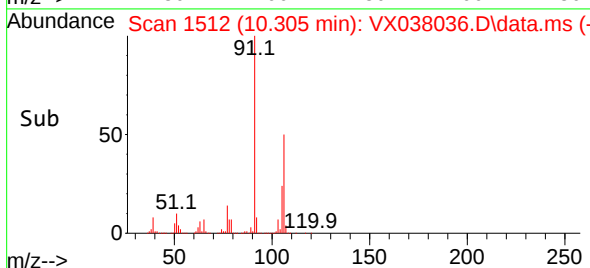
Reviewed By :John Carlone 10/04/2023  
Supervised By :Semsettin Yesilyurt 10/04/2023

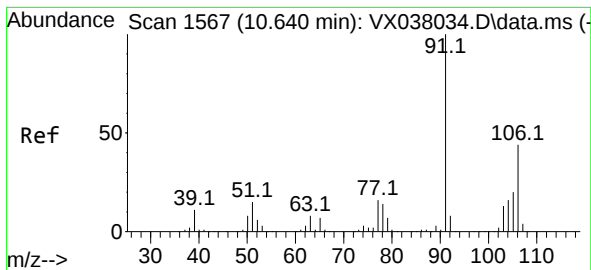


#68  
m/p-Xylenes  
Concen: 309.113 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. 0.006 min  
Lab File: VX038036.D  
Acq: 03 Oct 2023 13:23



Tgt Ion:106 Resp: 1185379  
Ion Ratio Lower Upper  
106 100  
91 203.8 165.5 248.3





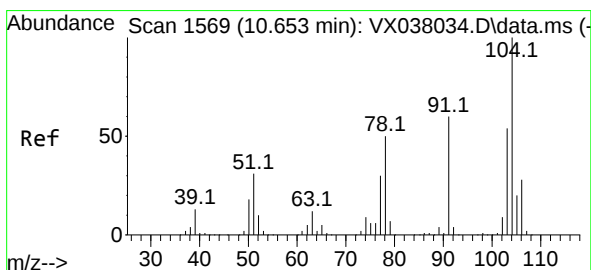
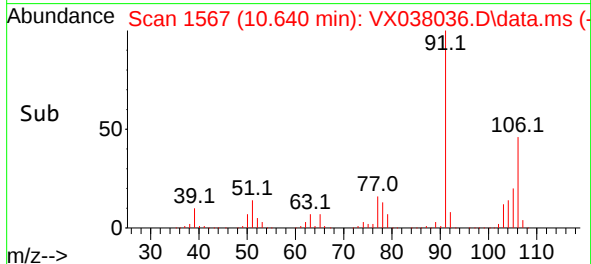
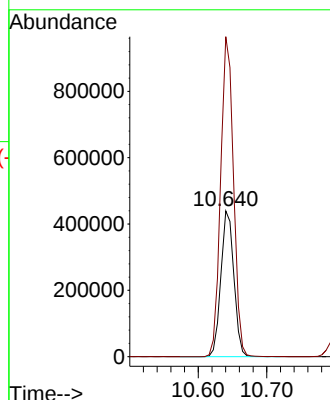
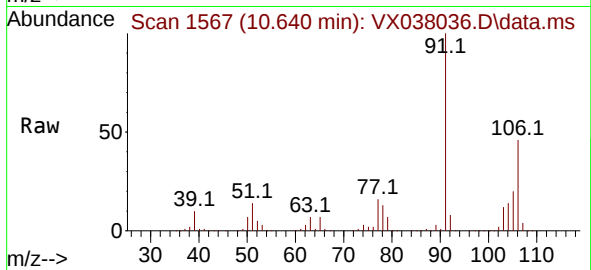
#69  
o-Xylene  
Concen: 157.406 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. -0.000 min  
Lab File: VX038036.D  
Acq: 03 Oct 2023 13:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150

Tgt Ion:106 Resp: 576004  
Ion Ratio Lower Upper  
106 100  
91 217.8 108.9 326.8

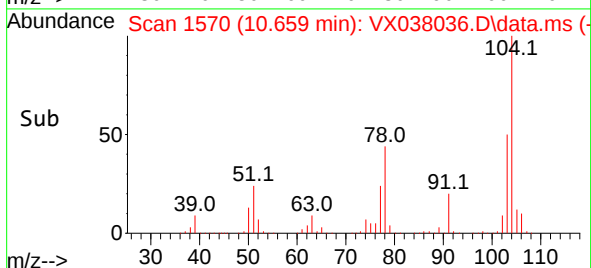
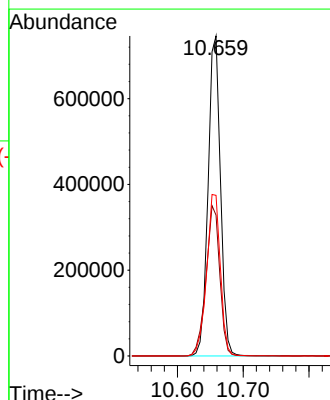
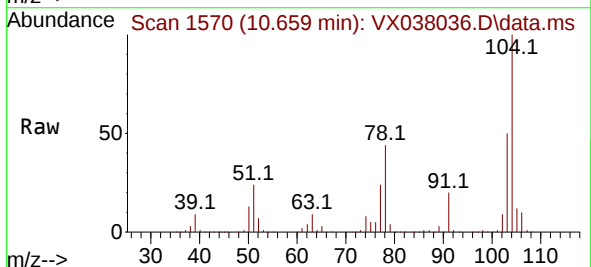
Manual Integrations  
APPROVED

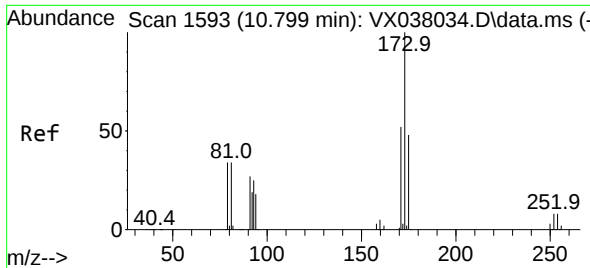
Reviewed By :John Carlone 10/04/2023  
Supervised By :Semsettin Yesilyurt 10/04/2023



#70  
Styrene  
Concen: 160.861 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. 0.006 min  
Lab File: VX038036.D  
Acq: 03 Oct 2023 13:23

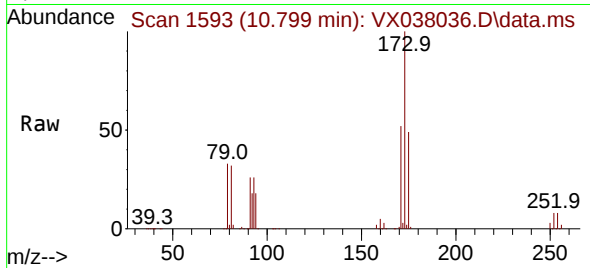
Tgt Ion:104 Resp: 977369  
Ion Ratio Lower Upper  
104 100  
78 52.2 43.6 65.4  
103 56.0 43.6 65.4





#71  
Bromoform  
Concen: 184.777 ug/l  
RT: 10.799 min Scan# 1593  
Delta R.T. -0.000 min  
Lab File: VX038036.D  
Acq: 03 Oct 2023 13:23

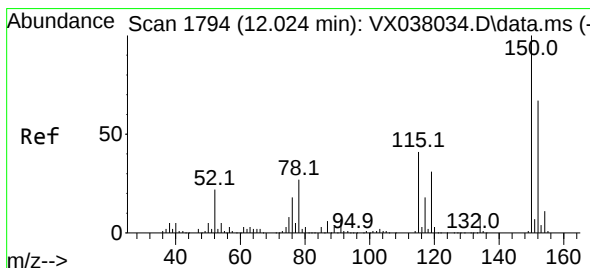
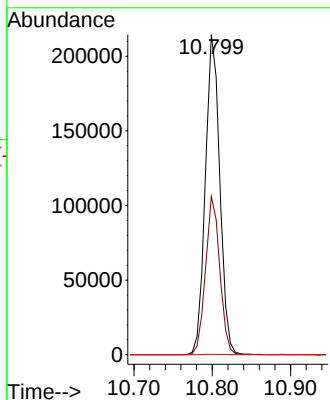
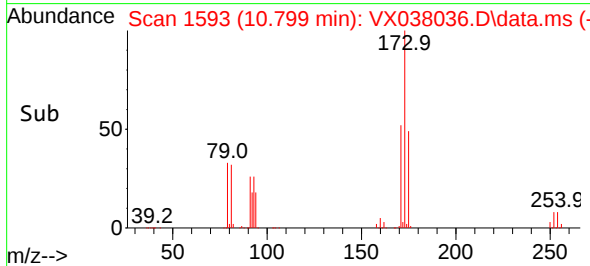
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150



Tgt Ion:173 Resp: 274000  
Ion Ratio Lower Upper  
173 100  
175 48.8 24.1 72.4  
254 0.1 0.0 0.0

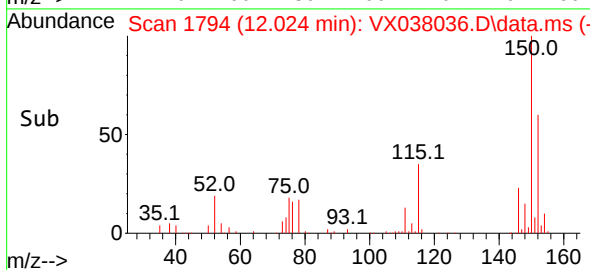
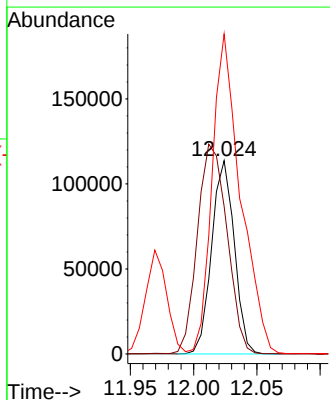
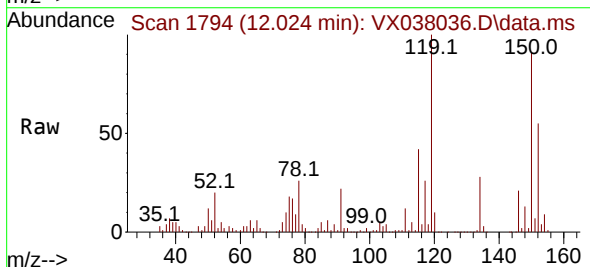
Manual Integrations  
APPROVED

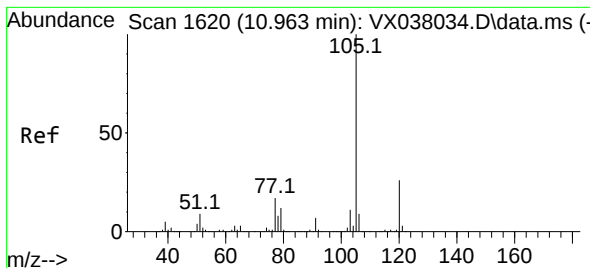
Reviewed By :John Carlone 10/04/2023  
Supervised By :Semsettin Yesilyurt 10/04/2023



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VX038036.D  
Acq: 03 Oct 2023 13:23

Tgt Ion:152 Resp: 141626  
Ion Ratio Lower Upper  
152 100  
115 142.2 43.3 129.9#  
150 207.8 0.0 345.0





#73

Isopropylbenzene

Concen: 156.446 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX038036.D

Acq: 03 Oct 2023 13:23

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC150

Tgt Ion:105 Resp: 1525409

Ion Ratio Lower Upper

105 100

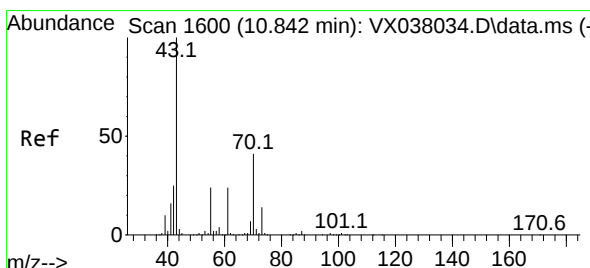
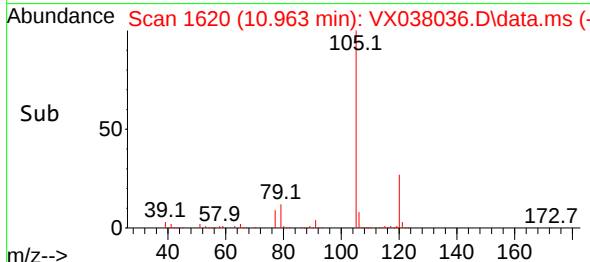
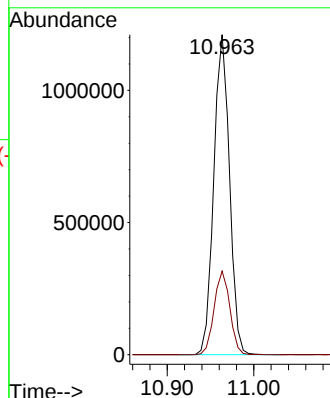
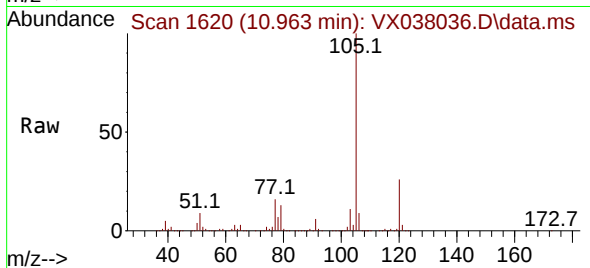
120 26.1 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#74

N-ethyl acetate

Concen: 162.030 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX038036.D

Acq: 03 Oct 2023 13:23

Tgt Ion: 43 Resp: 715919

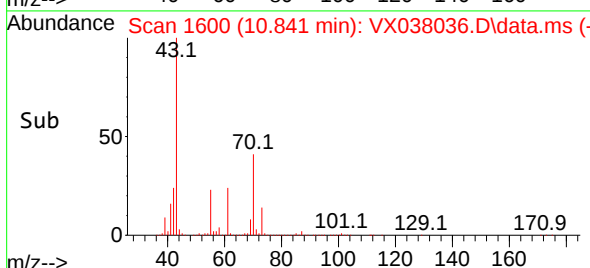
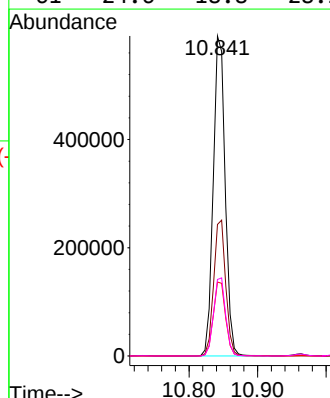
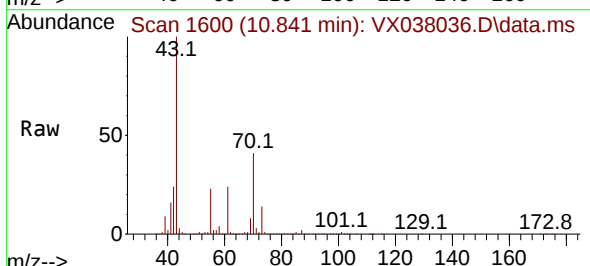
Ion Ratio Lower Upper

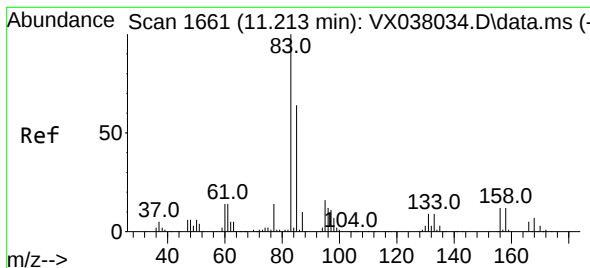
43 100

70 42.8 32.9 49.3

55 23.7 19.3 28.9

61 24.6 18.8 28.2





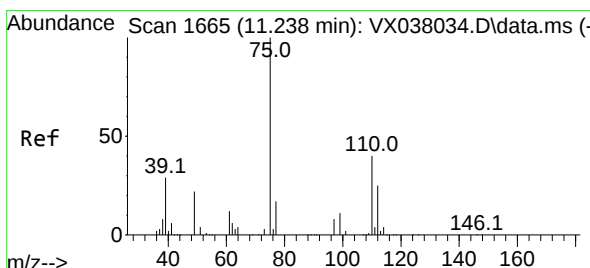
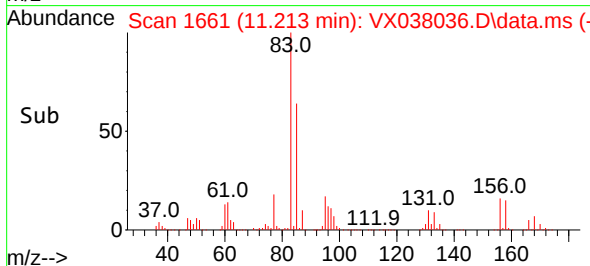
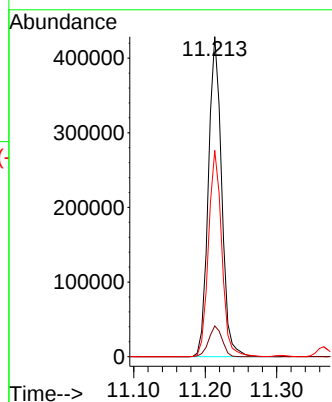
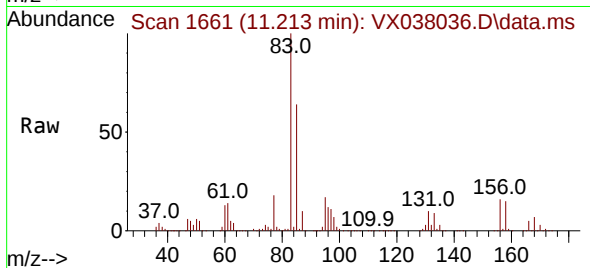
#75  
1,1,2,2-Tetrachloroethane  
Concen: 152.609 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. -0.000 min  
Lab File: VX038036.D  
Acq: 03 Oct 2023 13:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

Tgt Ion: 83 Resp: 552604  
Ion Ratio Lower Upper  
83 100  
131 9.7 5.3 15.8  
85 64.4 32.0 96.2

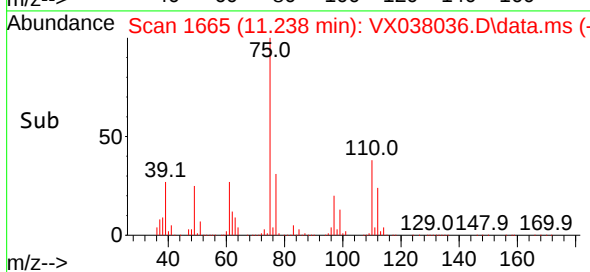
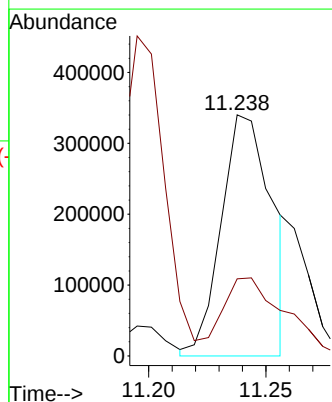
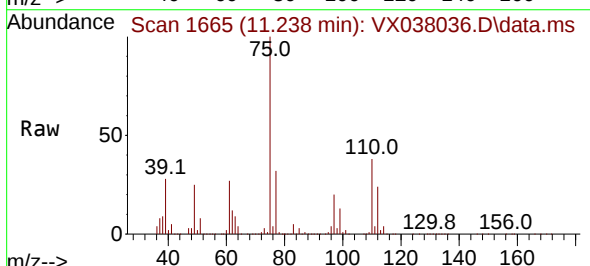
Manual Integrations  
APPROVED

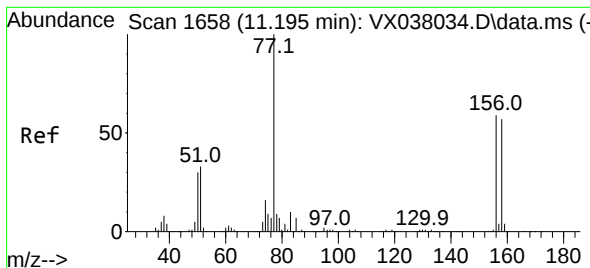
Reviewed By :John Carlone 10/04/2023  
Supervised By :Semsettin Yesilyurt 10/04/2023



#76  
1,2,3-Trichloropropane  
Concen: 161.488 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VX038036.D  
Acq: 03 Oct 2023 13:23

Tgt Ion: 75 Resp: 511313  
Ion Ratio Lower Upper  
75 100  
77 40.5 19.1 57.5





#77

Bromobenzene

Concen: 152.322 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX038036.D

Acq: 03 Oct 2023 13:23

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

Tgt Ion:156 Resp: 36347

Ion Ratio Lower Upper

156 100

77 162.9 88.4 265.3

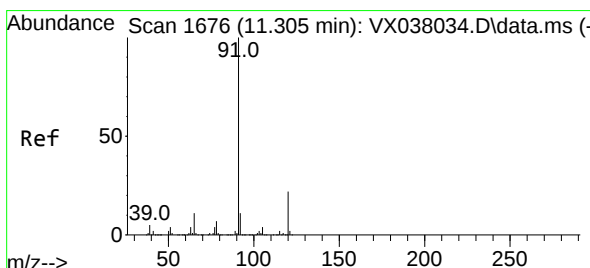
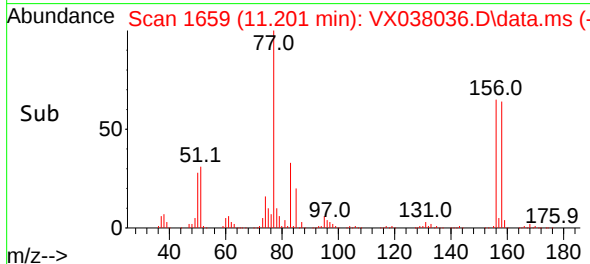
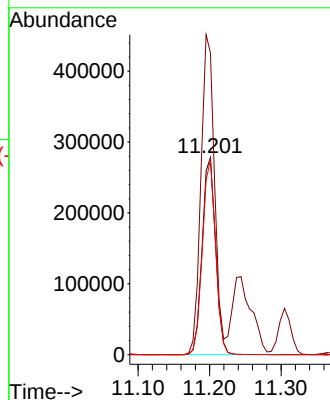
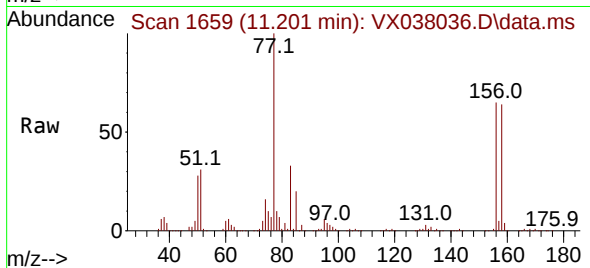
158 97.2 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#78

n-propylbenzene

Concen: 153.091 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX038036.D

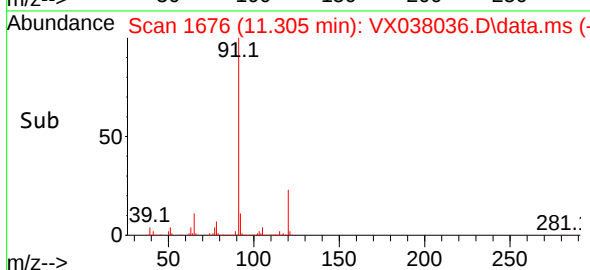
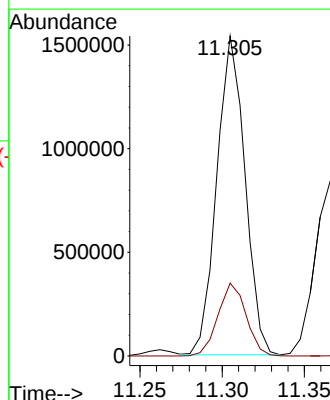
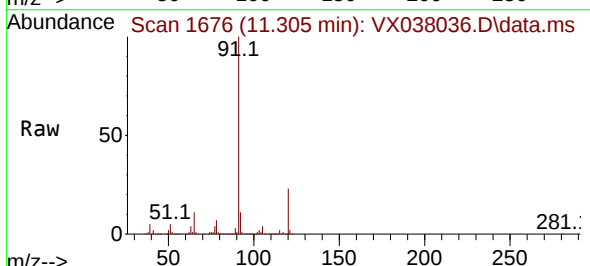
Acq: 03 Oct 2023 13:23

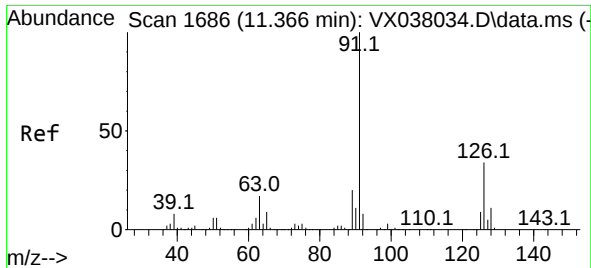
Tgt Ion: 91 Resp: 1829858

Ion Ratio Lower Upper

91 100

120 22.8 11.5 34.4





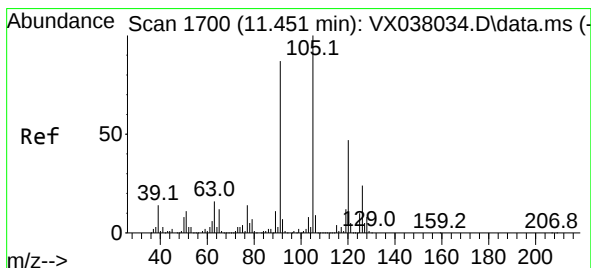
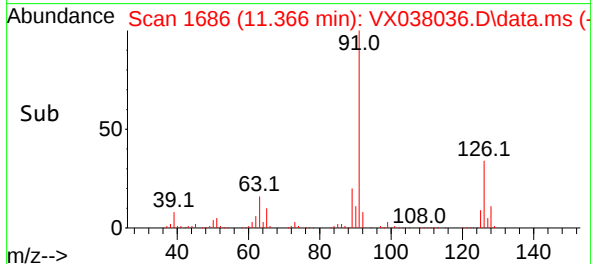
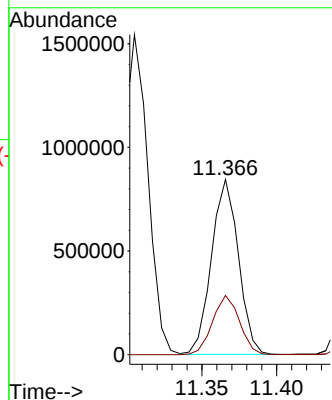
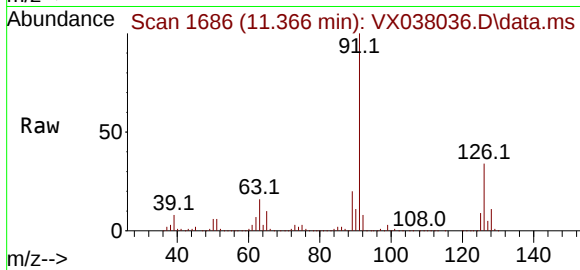
#79  
2-Chlorotoluene  
Concen: 152.044 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX038036.D  
Acq: 03 Oct 2023 13:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

Tgt Ion: 91 Resp: 1056130  
Ion Ratio Lower Upper  
91 100  
126 33.9 16.3 48.8

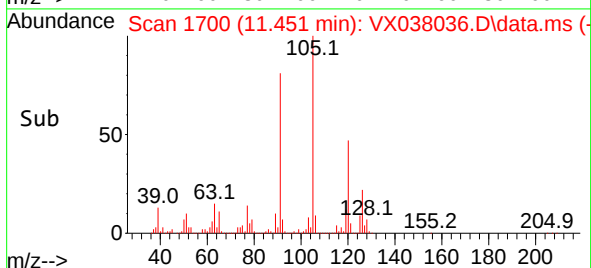
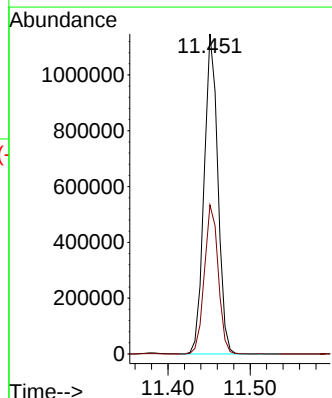
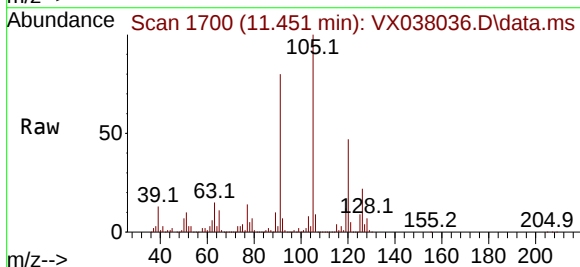
Manual Integrations  
APPROVED

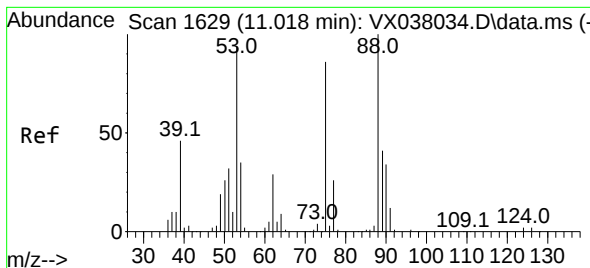
Reviewed By :John Carlone 10/04/2023  
Supervised By :Semsettin Yesilyurt 10/04/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 158.934 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX038036.D  
Acq: 03 Oct 2023 13:23

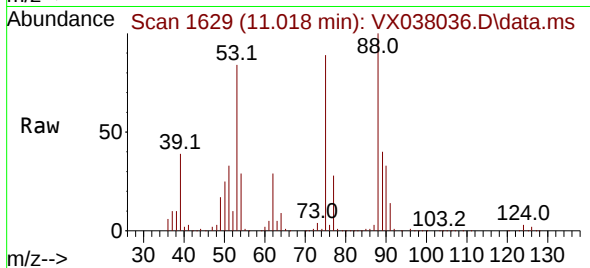
Tgt Ion:105 Resp: 1326289  
Ion Ratio Lower Upper  
105 100  
120 47.0 24.1 72.3





#81  
trans-1,4-Dichloro-2-butene  
Concen: 179.484 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. -0.000 min  
Lab File: VX038036.D  
Acq: 03 Oct 2023 13:23

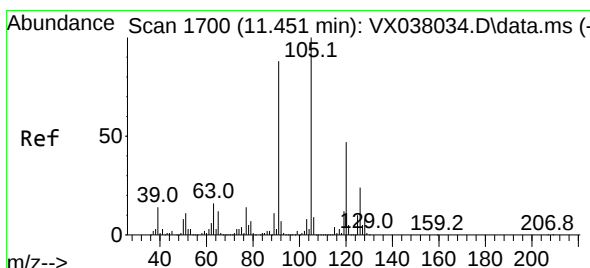
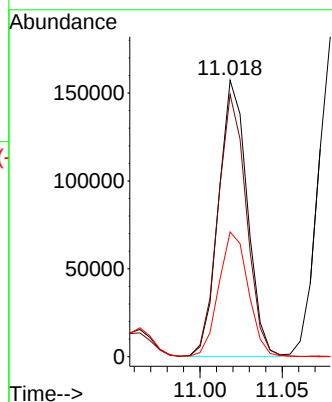
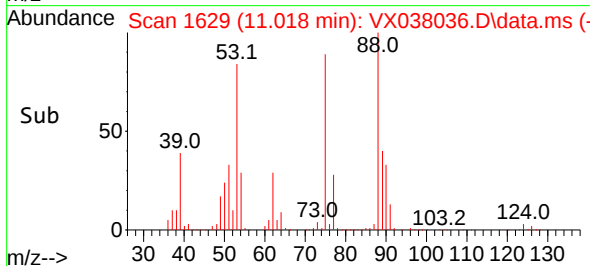
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150



Tgt Ion: 75 Resp: 19021  
Ion Ratio Lower Upper  
75 100  
53 94.4 90.5 135.7  
89 46.6 36.9 55.3

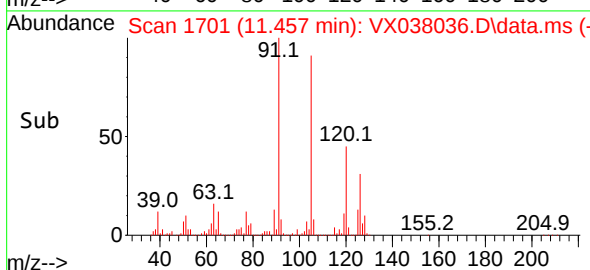
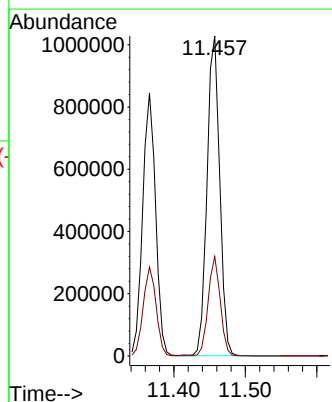
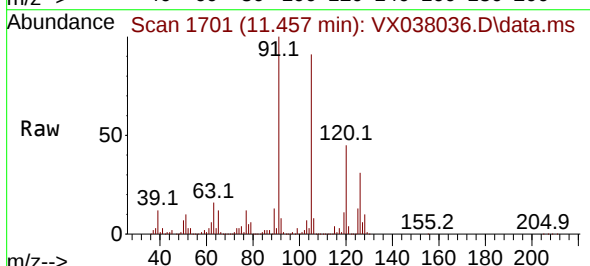
Manual Integrations  
APPROVED

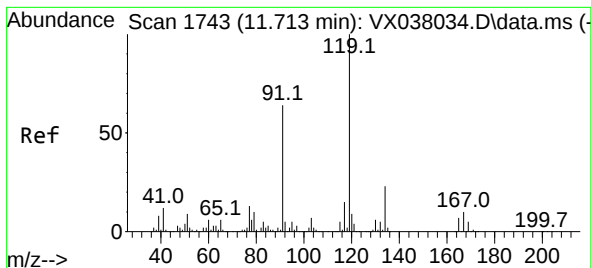
Reviewed By :John Carlone 10/04/2023  
Supervised By :Semsettin Yesilyurt 10/04/2023



#82  
4-Chlorotoluene  
Concen: 151.461 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.006 min  
Lab File: VX038036.D  
Acq: 03 Oct 2023 13:23

Tgt Ion: 91 Resp: 1268862  
Ion Ratio Lower Upper  
91 100  
126 29.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 159.016 ug/l

RT: 11.719 min Scan# 1743

Delta R.T. 0.006 min

Lab File: VX038036.D

Acq: 03 Oct 2023 13:23

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC150

Tgt Ion:119 Resp: 1321519

Ion Ratio Lower Upper

119 100

91 58.5 31.2 93.6

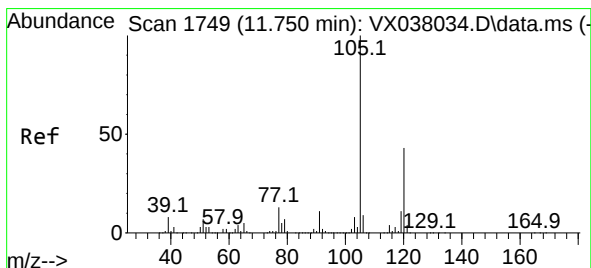
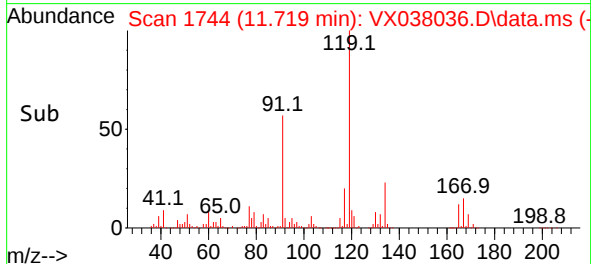
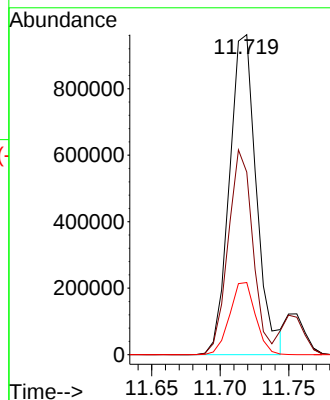
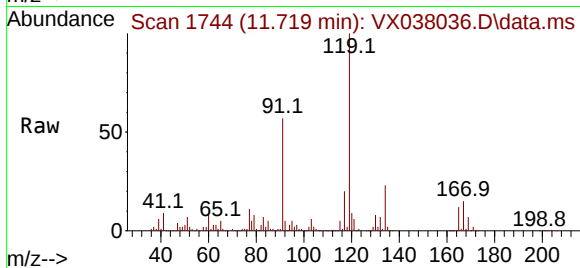
134 21.7 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#84

1,2,4-Trimethylbenzene

Concen: 156.634 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX038036.D

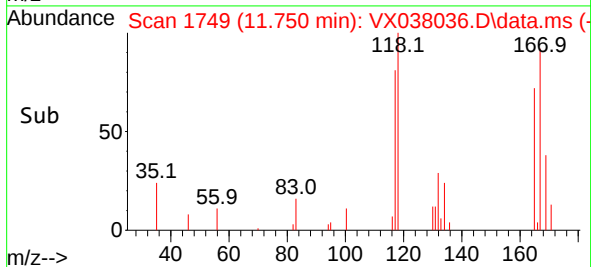
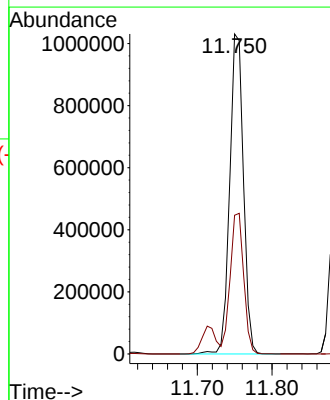
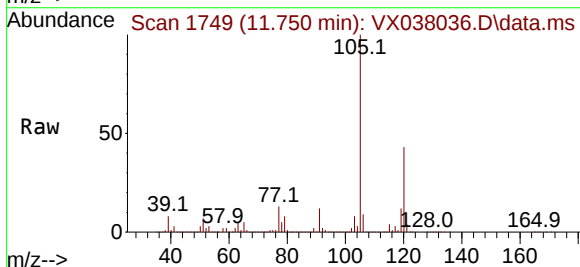
Acq: 03 Oct 2023 13:23

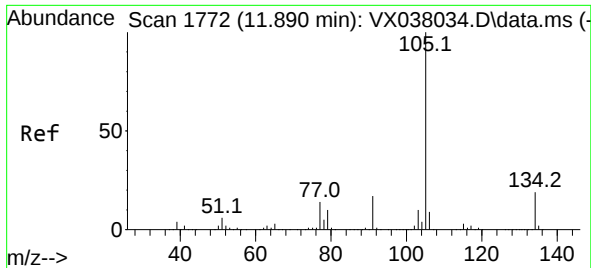
Tgt Ion:105 Resp: 1315232

Ion Ratio Lower Upper

105 100

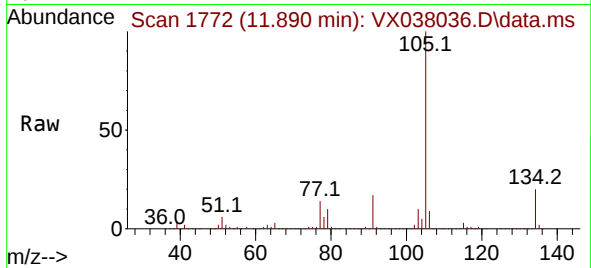
120 43.4 21.2 63.6





#85  
 sec-Butylbenzene  
 Concen: 155.617 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. -0.000 min  
 Lab File: VX038036.D  
 Acq: 03 Oct 2023 13:23

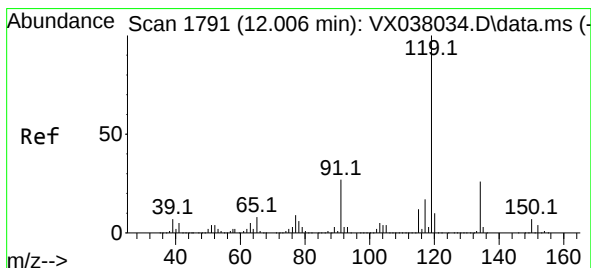
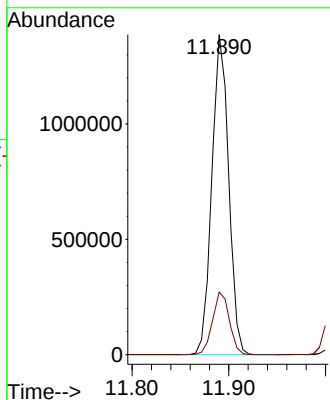
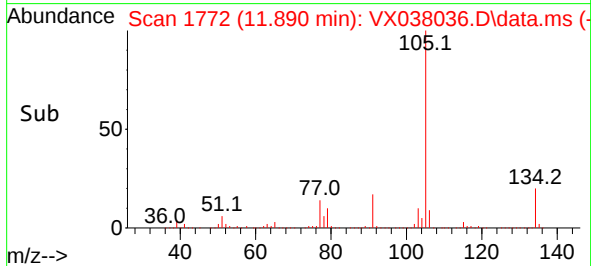
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC150



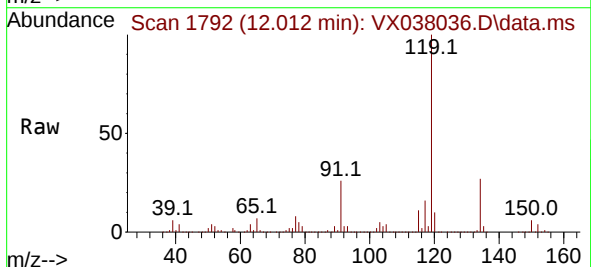
Tgt Ion:105 Resp: 1666812  
 Ion Ratio Lower Upper  
 105 100  
 134 19.6 9.8 29.4

Manual Integrations  
 APPROVED

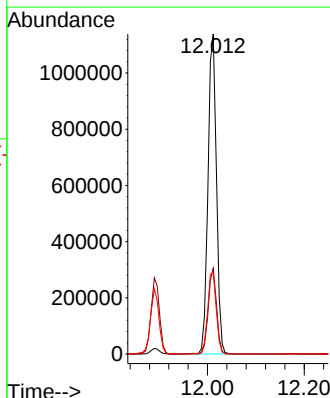
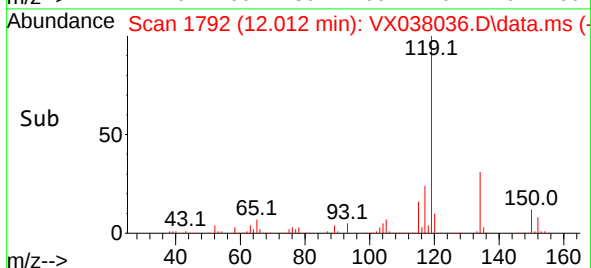
Reviewed By :John Carlone 10/04/2023  
 Supervised By :Semsettin Yesilyurt 10/04/2023

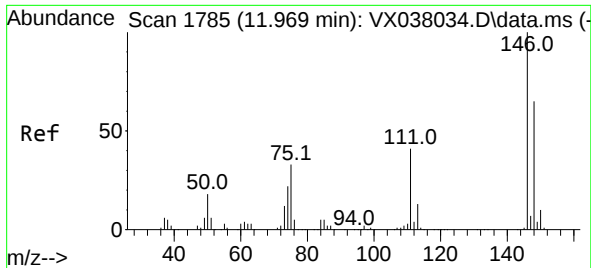


#86  
 p-Isopropyltoluene  
 Concen: 157.237 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. 0.006 min  
 Lab File: VX038036.D  
 Acq: 03 Oct 2023 13:23



Tgt Ion:119 Resp: 1383962  
 Ion Ratio Lower Upper  
 119 100  
 134 26.1 12.8 38.3  
 91 25.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 147.333 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX038036.D

Acq: 03 Oct 2023 13:23

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

Tgt Ion:146 Resp: 70429

Ion Ratio Lower Upper

146 100

111 41.8 22.1 66.1

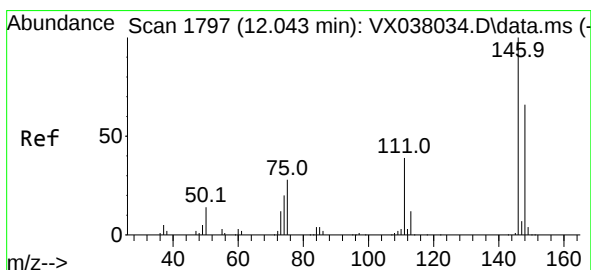
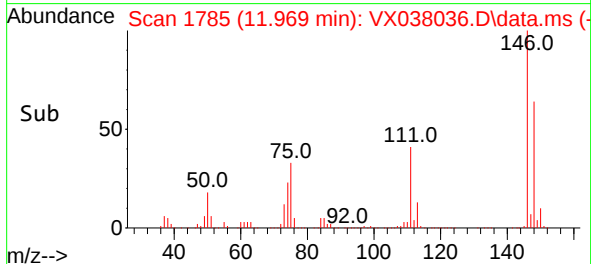
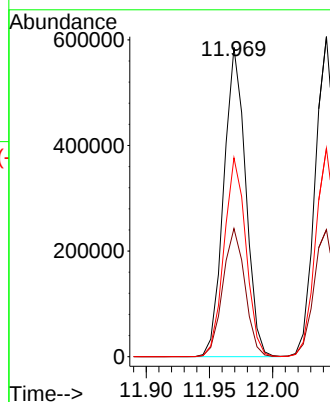
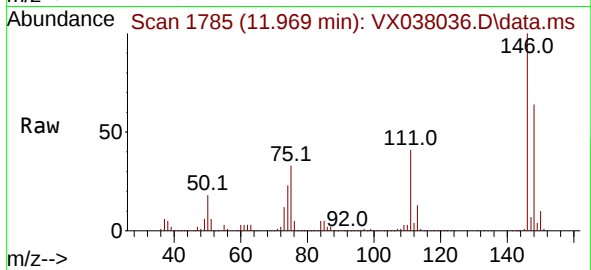
148 64.2 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#88

1,4-Dichlorobenzene

Concen: 145.187 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX038036.D

Acq: 03 Oct 2023 13:23

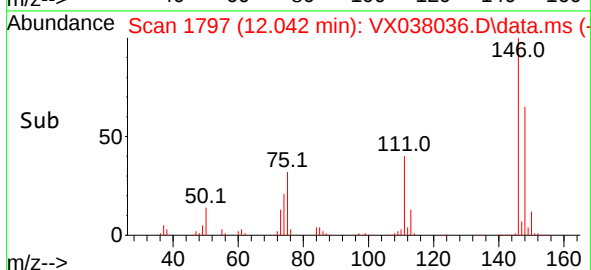
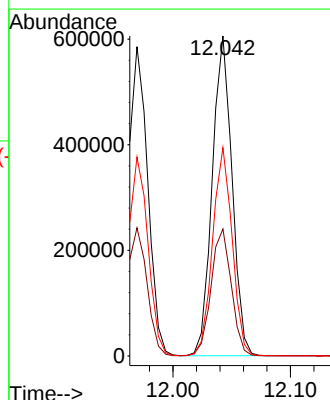
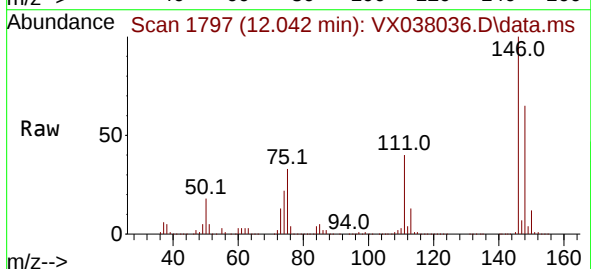
Tgt Ion:146 Resp: 709051

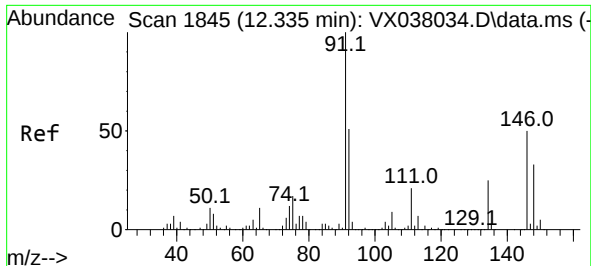
Ion Ratio Lower Upper

146 100

111 40.6 21.3 63.7

148 64.6 31.8 95.4





#89

n-Butylbenzene

Concen: 156.486 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX038036.D

Acq: 03 Oct 2023 13:23

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC150

Tgt Ion: 91 Resp: 1380424

Ion Ratio Lower Upper

91 100

92 52.2 27.4 82.0

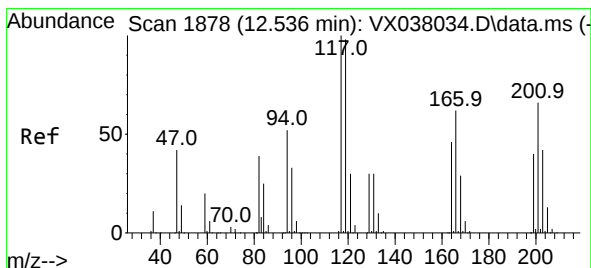
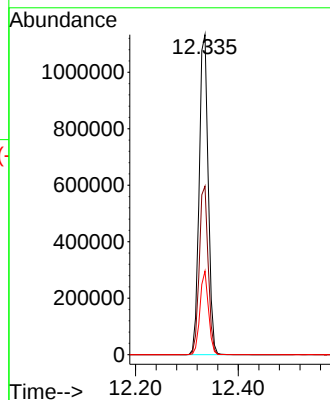
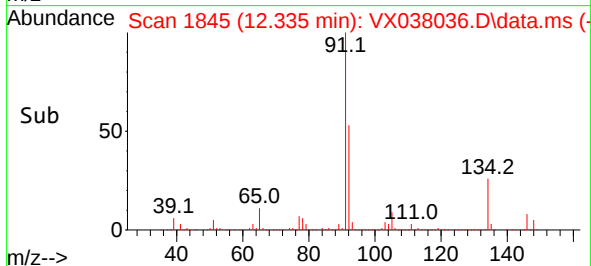
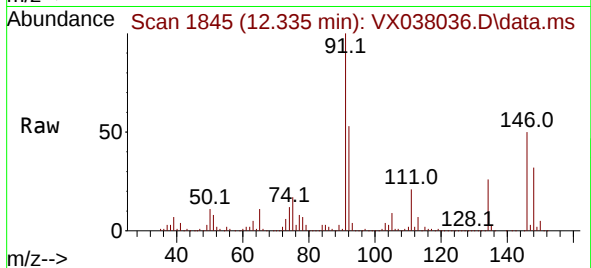
134 24.7 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#90

Hexachloroethane

Concen: 175.921 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX038036.D

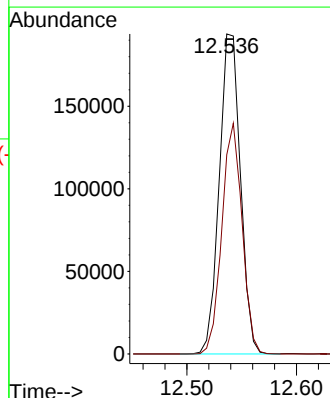
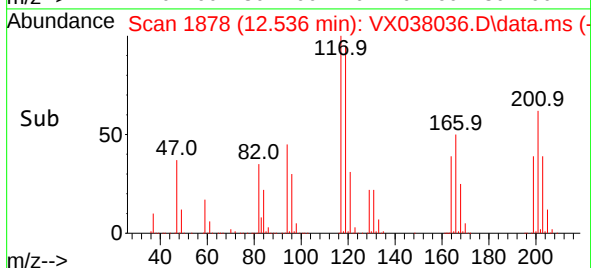
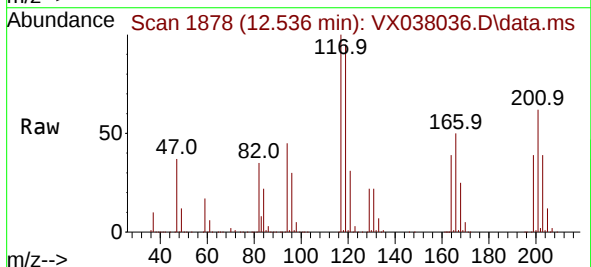
Acq: 03 Oct 2023 13:23

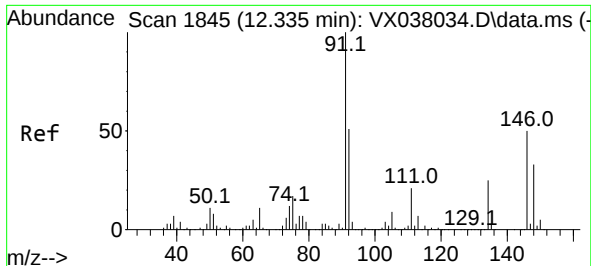
Tgt Ion:117 Resp: 260468

Ion Ratio Lower Upper

117 100

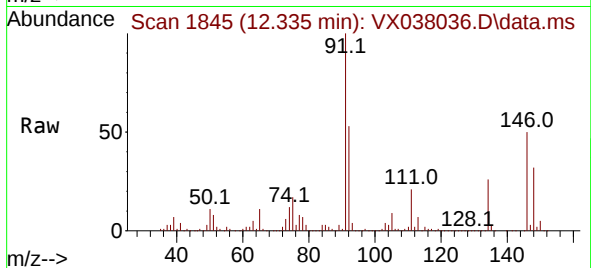
201 69.0 32.9 98.6





#91  
1,2-Dichlorobenzene  
Concen: 150.838 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX038036.D  
Acq: 03 Oct 2023 13:23

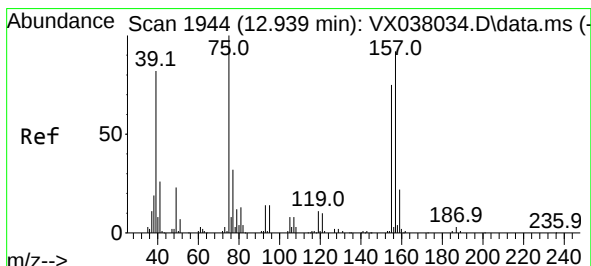
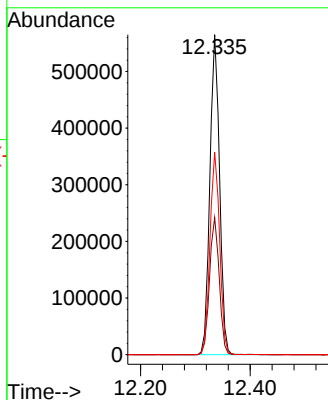
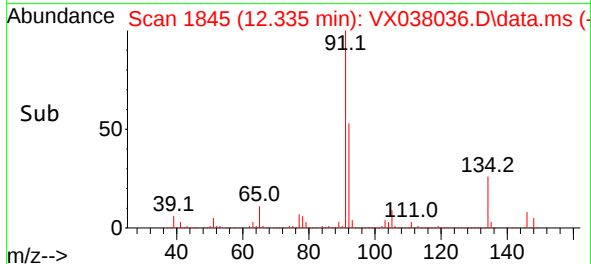
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150



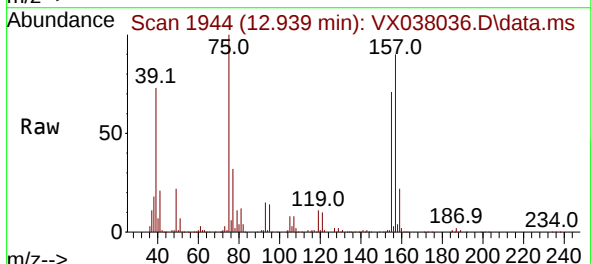
Tgt Ion:146 Resp: 688410  
Ion Ratio Lower Upper  
146 100  
111 43.1 22.4 67.0  
148 63.8 31.6 95.0

Manual Integrations  
APPROVED

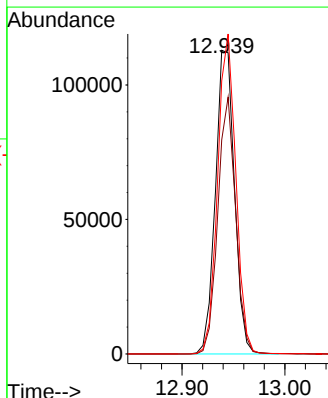
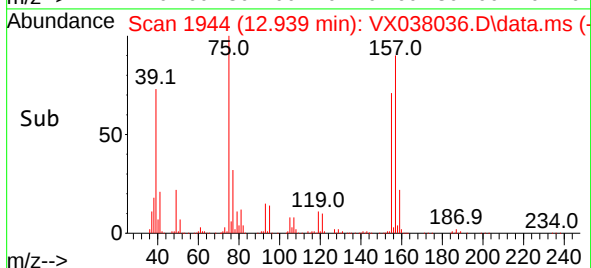
Reviewed By :John Carlone 10/04/2023  
Supervised By :Semsettin Yesilyurt 10/04/2023

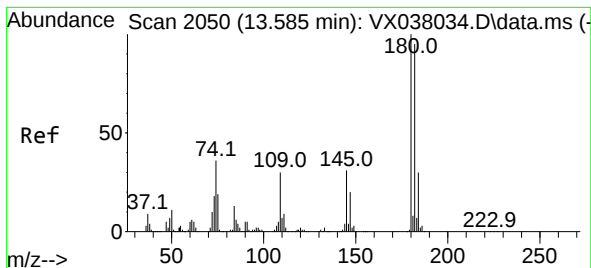


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 170.227 ug/l  
RT: 12.939 min Scan# 1944  
Delta R.T. -0.000 min  
Lab File: VX038036.D  
Acq: 03 Oct 2023 13:23



Tgt Ion: 75 Resp: 145340  
Ion Ratio Lower Upper  
75 100  
155 79.1 36.1 108.5  
157 100.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 146.194 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX038036.D

Acq: 03 Oct 2023 13:23

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

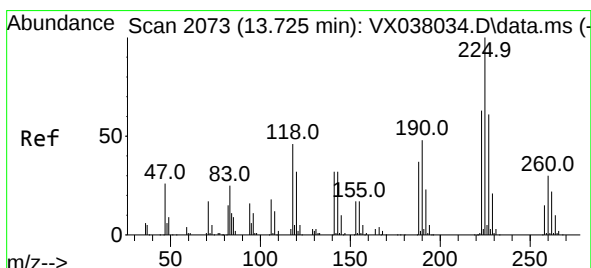
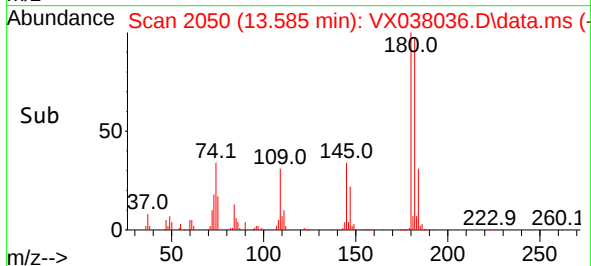
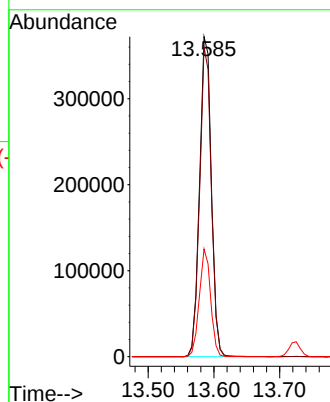
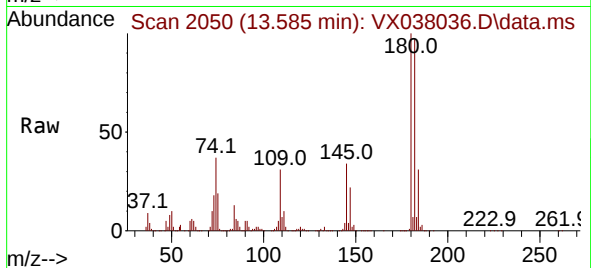
|             |             |
|-------------|-------------|
| Tgt Ion:180 | Resp: 46191 |
| Ion Ratio   | Lower Upper |
| 180 100     |             |
| 182 95.5    | 48.3 144.8  |
| 145 32.3    | 18.0 54.0   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#94

Hexachlorobutadiene

Concen: 145.340 ug/l

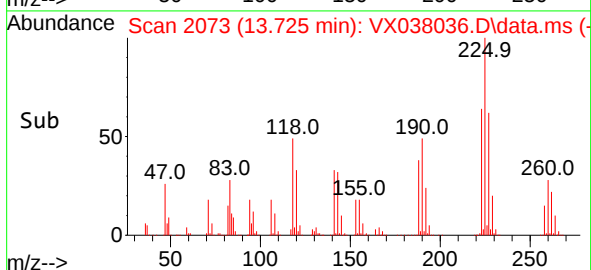
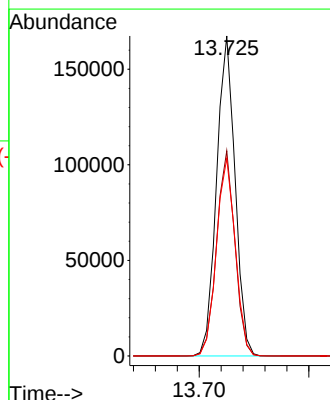
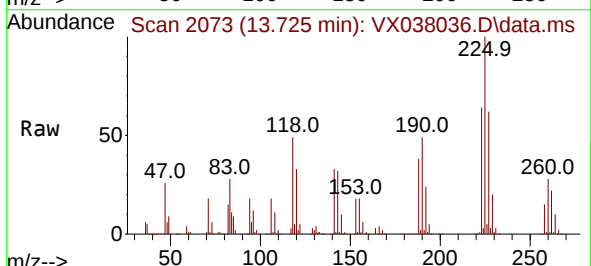
RT: 13.725 min Scan# 2073

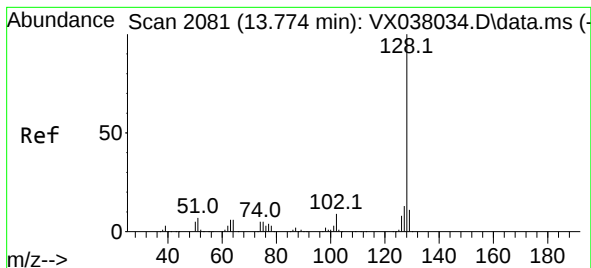
Delta R.T. -0.000 min

Lab File: VX038036.D

Acq: 03 Oct 2023 13:23

|             |              |
|-------------|--------------|
| Tgt Ion:225 | Resp: 195995 |
| Ion Ratio   | Lower Upper  |
| 225 100     |              |
| 223 63.5    | 31.1 93.2    |
| 227 62.9    | 32.5 97.5    |





#95

Naphthalene

Concen: 155.061 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX038036.D

Acq: 03 Oct 2023 13:23

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC150

Tgt Ion:128 Resp: 165999

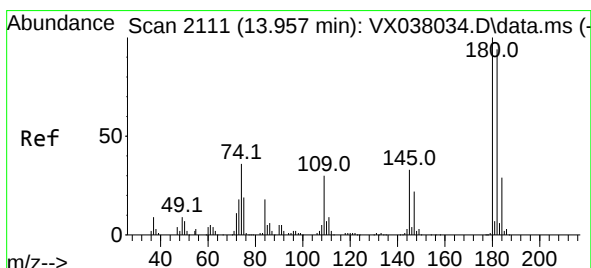
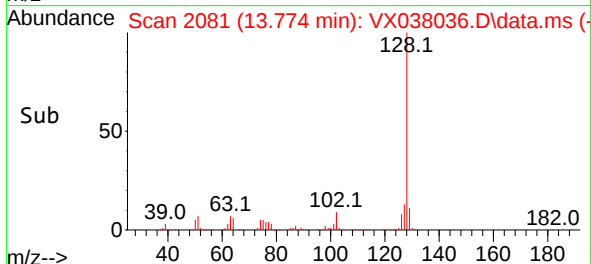
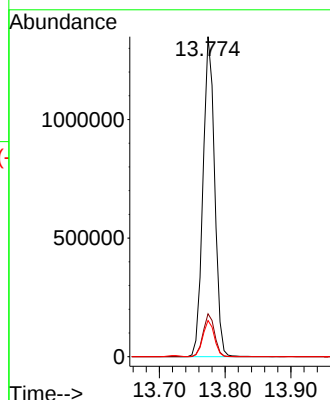
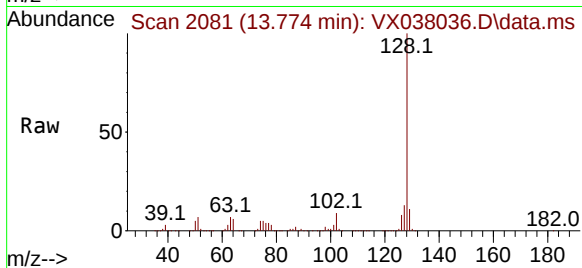
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 127 | 13.3  | 10.3  | 15.5  |
| 129 | 11.1  | 8.8   | 13.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#96

1,2,3-Trichlorobenzene

Concen: 150.727 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX038036.D

Acq: 03 Oct 2023 13:23

Tgt Ion:180 Resp: 460554

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 95.7  | 46.9  | 140.6 |
| 145 | 34.1  | 17.8  | 53.5  |

