

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN032523\  
 Data File : VN077190.D  
 Acq On : 24 Mar 2023 22:06  
 Operator : JC\MD  
 Sample : VSTDICCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICCC050

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/27/2023  
 Supervised By :Mahesh Dadoda 03/27/2023

Quant Time: Mar 27 02:27:19 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N032523W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Mar 27 02:24:53 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 8.231          | 168  | 447059     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.107          | 114  | 784167     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.866         | 117  | 717558     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.795         | 152  | 336225     | 50.000   | ug/l   | 0.00     |
|                              |                |      |            |          |        |          |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.584          | 65   | 342778     | 49.039   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 98.080%  |        |          |
| 35) Dibromofluoromethane     | 8.172          | 113  | 259107     | 48.695   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 97.400%  |        |          |
| 50) Toluene-d8               | 10.572         | 98   | 1005295    | 50.422   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 100.840% |        |          |
| 62) 4-Bromofluorobenzene     | 12.848         | 95   | 339628     | 51.903   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 103.800% |        |          |
|                              |                |      |            |          |        |          |
| Target Compounds             |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.137          | 85   | 214856     | 46.072   | ug/l   | 92       |
| 3) Chloromethane             | 2.372          | 50   | 306135     | 46.793   | ug/l   | 96       |
| 4) Vinyl Chloride            | 2.525          | 62   | 368784     | 49.906   | ug/l   | 100      |
| 5) Bromomethane              | 2.943          | 94   | 286241     | 48.528   | ug/l   | 92       |
| 6) Chloroethane              | 3.125          | 64   | 306591     | 47.855   | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 3.507          | 101  | 504925     | 44.561   | ug/l   | 91       |
| 8) Diethyl Ether             | 3.972          | 74   | 165615     | 44.405   | ug/l   | 62       |
| 9) 1,1,2-Trichlorotrifluo... | 4.384          | 101  | 233733     | 48.195   | ug/l   | 97       |
| 10) Methyl Iodide            | 4.602          | 142  | 283662     | 51.842   | ug/l   | 97       |
| 11) Tert butyl alcohol       | 5.537          | 59   | 216351     | 227.104  | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 4.349          | 96   | 228588     | 49.554   | ug/l   | 90       |
| 13) Acrolein                 | 4.190          | 56   | 301279     | 225.478  | ug/l   | 100      |
| 14) Allyl chloride           | 5.037          | 41   | 444860     | 51.332   | ug/l # | 78       |
| 15) Acrylonitrile            | 5.731          | 53   | 695608     | 234.217  | ug/l   | 97       |
| 16) Acetone                  | 4.437          | 43   | 616493     | 237.201  | ug/l   | 90       |
| 17) Carbon Disulfide         | 4.725          | 76   | 653407     | 50.622   | ug/l   | 97       |
| 18) Methyl Acetate           | 5.037          | 43   | 494559     | 47.563   | ug/l # | 81       |
| 19) Methyl tert-butyl Ether  | 5.807          | 73   | 821219     | 50.082   | ug/l   | 93       |
| 20) Methylene Chloride       | 5.284          | 84   | 274416     | 47.415   | ug/l # | 77       |
| 21) trans-1,2-Dichloroethene | 5.801          | 96   | 250933     | 49.570   | ug/l # | 83       |
| 22) Diisopropyl ether        | 6.684          | 45   | 943773     | 50.524   | ug/l # | 89       |
| 23) Vinyl Acetate            | 6.613          | 43   | 3082335    | 255.718  | ug/l # | 88       |
| 24) 1,1-Dichloroethane       | 6.578          | 63   | 515282     | 49.341   | ug/l   | 96       |
| 25) 2-Butanone               | 7.490          | 43   | 982212     | 241.696  | ug/l # | 79       |
| 26) 2,2-Dichloropropane      | 7.501          | 77   | 357163     | 49.593   | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 7.490          | 96   | 295269     | 50.566   | ug/l   | 86       |
| 28) Bromochloromethane       | 7.819          | 49   | 250827     | 47.099   | ug/l # | 72       |
| 29) Tetrahydrofuran          | 7.842          | 42   | 655786     | 243.597  | ug/l # | 74       |
| 30) Chloroform               | 7.972          | 83   | 502809     | 48.883   | ug/l   | 98       |
| 31) Cyclohexane              | 8.260          | 56   | 457198     | 47.084   | ug/l # | 81       |
| 32) 1,1,1-Trichloroethane    | 8.172          | 97   | 439411     | 49.758   | ug/l   | 95       |
| 36) 1,1-Dichloropropene      | 8.378          | 75   | 375785     | 50.744   | ug/l   | 95       |
| 37) Ethyl Acetate            | 7.566          | 43   | 392355     | 47.532   | ug/l # | 90       |
| 38) Carbon Tetrachloride     | 8.372          | 117  | 377841     | 50.321   | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.601          | 83   | 446670     | 51.642   | ug/l # | 84       |
| 40) Benzene                  | 8.613          | 78   | 1126739    | 49.645   | ug/l   | 98       |

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 Sample : VSTDICCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICCC050

Manual Integrations  
 APPROVED

Reviewed By : Semsettin Yesilyurt 03/27/2023  
 Supervised By : Mahesh Dadoda 03/27/2023

Quant Time: Mar 27 02:27:19 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N032523W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Mar 27 02:24:53 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.784  | 41   | 224413   | 49.741  | ug/l # | 80       |
| 42) 1,2-Dichloroethane        | 8.672  | 62   | 416280   | 48.646  | ug/l   | 94       |
| 43) Isopropyl Acetate         | 8.695  | 43   | 649643   | 48.783  | ug/l # | 86       |
| 44) Trichloroethene           | 9.354  | 130  | 265244   | 51.008  | ug/l   | 93       |
| 45) 1,2-Dichloropropane       | 9.625  | 63   | 299952   | 49.694  | ug/l   | 97       |
| 46) Dibromomethane            | 9.713  | 93   | 192761   | 48.861  | ug/l   | 97       |
| 47) Bromodichloromethane      | 9.889  | 83   | 390561   | 49.778  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.684  | 41   | 319172   | 49.770  | ug/l # | 75       |
| 49) 1,4-Dioxane               | 9.695  | 88   | 101439   | 927.858 | ug/l # | 83       |
| 51) 4-Methyl-2-Pentanone      | 10.448 | 43   | 2027228  | 241.940 | ug/l # | 85       |
| 52) Toluene                   | 10.631 | 92   | 703308   | 50.812  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.836 | 75   | 416959   | 52.369  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 10.313 | 75   | 446213   | 51.210  | ug/l # | 83       |
| 55) 1,1,2-Trichloroethane     | 11.019 | 97   | 268438   | 49.404  | ug/l   | 94       |
| 56) Ethyl methacrylate        | 10.878 | 69   | 413488   | 51.551  | ug/l # | 66       |
| 57) 1,3-Dichloropropane       | 11.166 | 76   | 475753   | 49.114  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.166 | 63   | 798648   | 255.251 | ug/l   | 89       |
| 59) 2-Hexanone                | 11.195 | 43   | 1473687  | 244.725 | ug/l   | 83       |
| 60) Dibromochloromethane      | 11.360 | 129  | 284114   | 50.900  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.472 | 107  | 267548   | 49.547  | ug/l   | 99       |
| 64) Tetrachloroethene         | 11.107 | 164  | 222159   | 49.910  | ug/l   | 96       |
| 65) Chlorobenzene             | 11.895 | 112  | 715717   | 49.505  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.960 | 131  | 261030   | 49.421  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.966 | 91   | 1356474  | 51.575  | ug/l   | 98       |
| 68) m/p-Xylenes               | 12.072 | 106  | 1027428  | 102.705 | ug/l   | 93       |
| 69) o-Xylene                  | 12.401 | 106  | 506307   | 52.265  | ug/l   | 91       |
| 70) Styrene                   | 12.413 | 104  | 827336   | 52.872  | ug/l   | 95       |
| 71) Bromoform                 | 12.583 | 173  | 198860   | 50.830  | ug/l # | 97       |
| 73) Isopropylbenzene          | 12.695 | 105  | 1305090  | 49.334  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.495 | 43   | 558077   | 48.413  | ug/l # | 83       |
| 75) 1,1,2,2-Tetrachloroethane | 12.942 | 83   | 402700   | 45.574  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.995 | 75   | 349014m  | 48.051  | ug/l   |          |
| 77) Bromobenzene              | 12.983 | 156  | 294819   | 48.409  | ug/l   | 92       |
| 78) n-propylbenzene           | 13.036 | 91   | 1555075  | 50.972  | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 13.130 | 91   | 922100   | 49.150  | ug/l   | 94       |
| 80) 1,3,5-Trimethylbenzene    | 13.177 | 105  | 1126548  | 51.137  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 12.736 | 75   | 120410   | 50.881  | ug/l # | 81       |
| 82) 4-Chlorotoluene           | 13.224 | 91   | 889207   | 49.935  | ug/l   | 95       |
| 83) tert-Butylbenzene         | 13.442 | 119  | 964504   | 51.765  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 13.483 | 105  | 1115555  | 51.529  | ug/l   | 97       |
| 85) sec-Butylbenzene          | 13.619 | 105  | 1371259  | 51.600  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.730 | 119  | 1119658  | 52.606  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 13.736 | 146  | 543972   | 49.488  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.813 | 146  | 551525   | 50.166  | ug/l   | 99       |
| 89) n-Butylbenzene            | 14.060 | 91   | 946685   | 54.254  | ug/l   | 98       |
| 90) Hexachloroethane          | 14.336 | 117  | 201639   | 50.838  | ug/l   | 92       |
| 91) 1,2-Dichlorobenzene       | 14.107 | 146  | 540376   | 49.288  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.724 | 75   | 71925    | 46.001  | ug/l   | 88       |
| 93) 1,2,4-Trichlorobenzene    | 15.395 | 180  | 256023   | 48.134  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.501 | 225  | 138318   | 49.734  | ug/l   | 100      |
| 95) Naphthalene               | 15.642 | 128  | 845542   | 47.296  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.842 | 180  | 249213   | 47.635  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN032523\  
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Operator : JC\MD  
Sample : VSTDICCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

Manual Integrations  
APPROVED

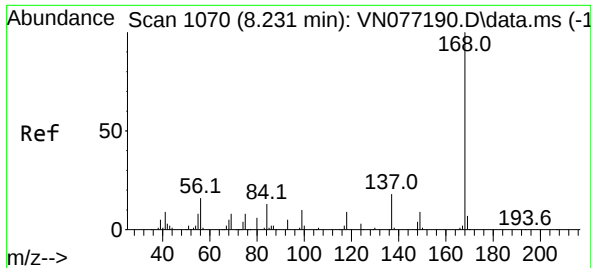
Reviewed By :Semsettin Yesilyurt 03/27/2023  
Supervised By :Mahesh Dadoda 03/27/2023

Quant Time: Mar 27 02:27:19 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N032523W.M  
Quant Title : SW846 8260  
QLast Update : Mon Mar 27 02:24:53 2023  
Response via : Initial Calibration

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

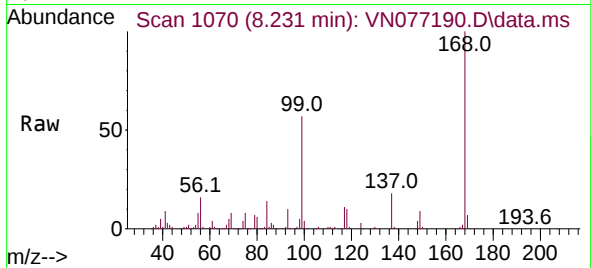
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.231 min Scan# 1070  
Delta R.T. -0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06

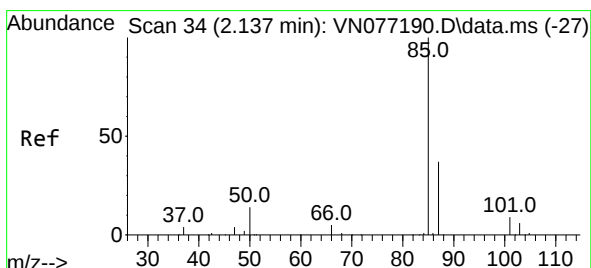
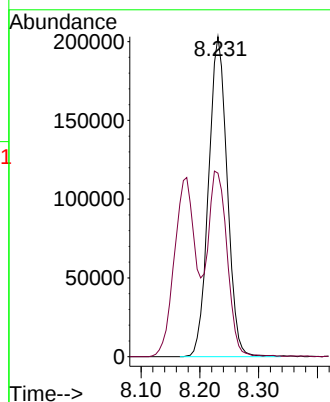
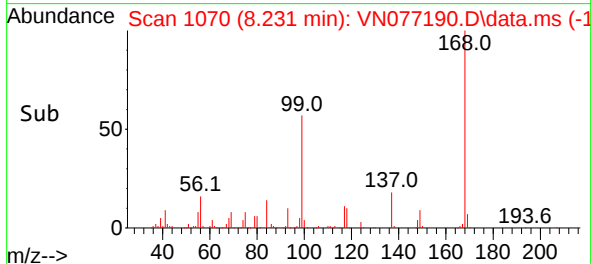
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



Tgt Ion:168 Resp: 447059  
Ion Ratio Lower Upper  
168 100  
99 57.1 48.6 73.0

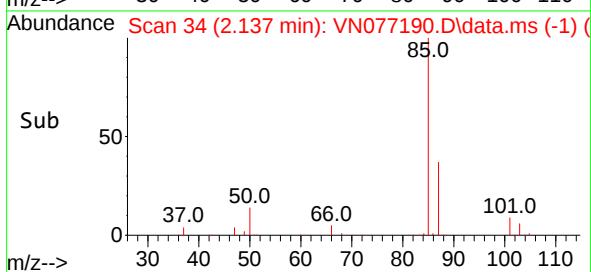
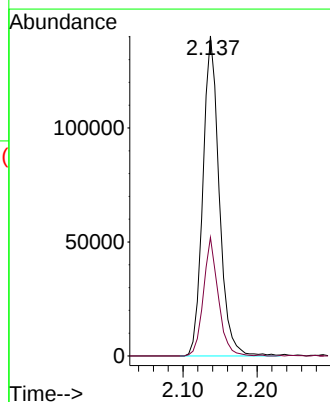
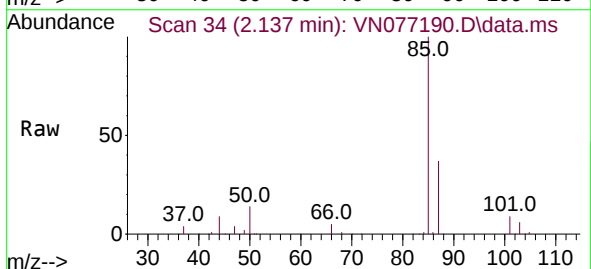
Manual Integrations  
APPROVED

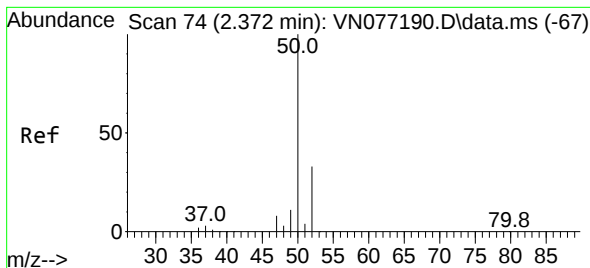
Reviewed By :Semsettin Yesilyurt 03/27/2023  
Supervised By :Mahesh Dadoda 03/27/2023



#2  
Dichlorodifluoromethane  
Concen: 46.072 ug/l  
RT: 2.137 min Scan# 34  
Delta R.T. -0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06

Tgt Ion: 85 Resp: 214856  
Ion Ratio Lower Upper  
85 100  
87 37.0 16.2 48.6





#3

Chloromethane

Concen: 46.793 ug/l

RT: 2.372 min Scan# 74

Delta R.T. 0.000 min

Lab File: VN077190.D

Acq: 24 Mar 2023 22:06

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 50 Resp: 30613

Ion Ratio Lower Upper

50 100

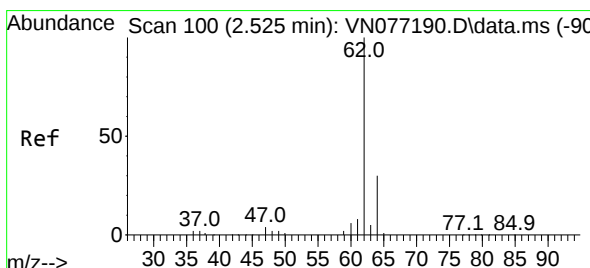
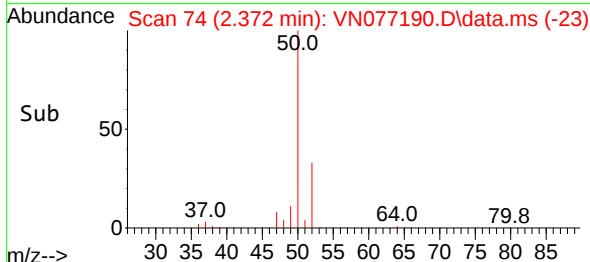
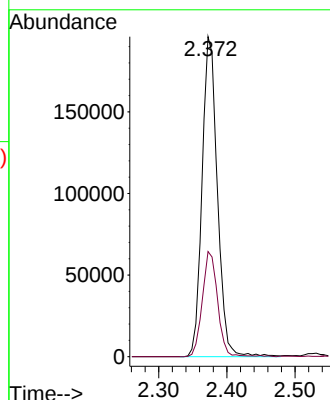
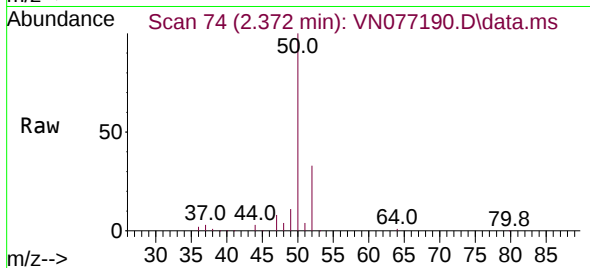
52 32.8 27.9 41.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/27/2023

Supervised By :Mahesh Dadoda 03/27/2023



#4

Vinyl Chloride

Concen: 49.906 ug/l

RT: 2.525 min Scan# 100

Delta R.T. 0.000 min

Lab File: VN077190.D

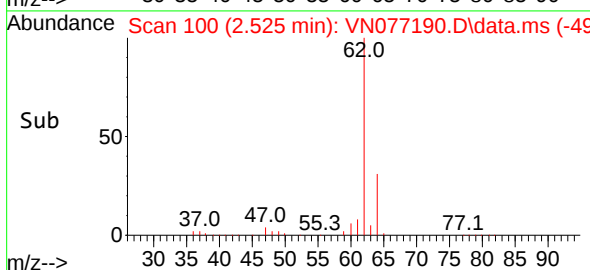
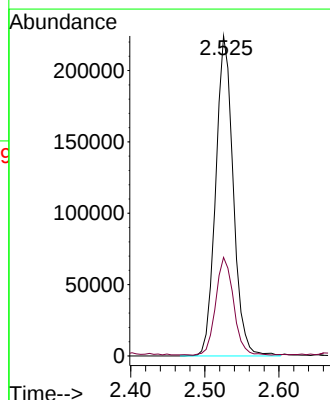
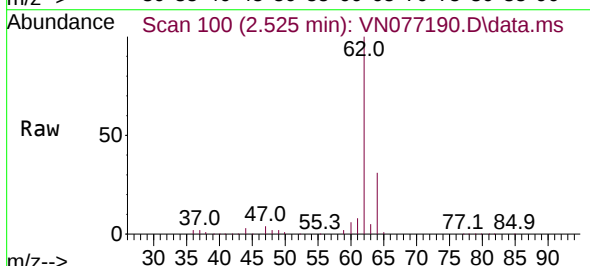
Acq: 24 Mar 2023 22:06

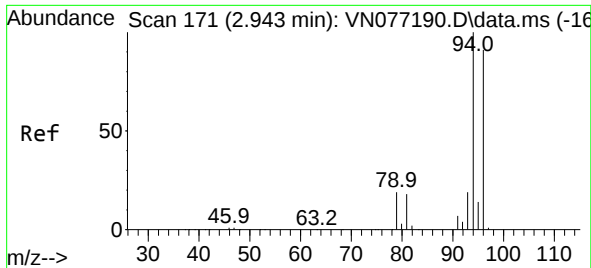
Tgt Ion: 62 Resp: 368784

Ion Ratio Lower Upper

62 100

64 30.5 24.5 36.7





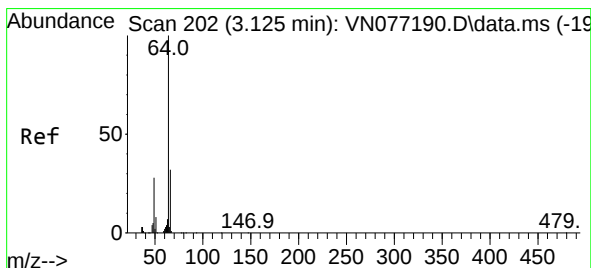
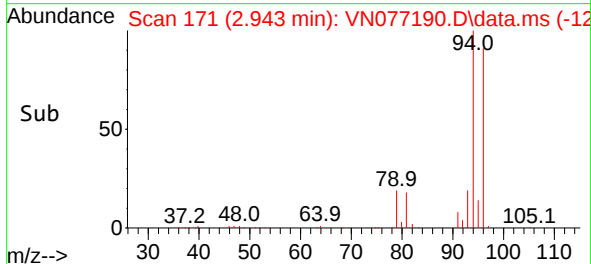
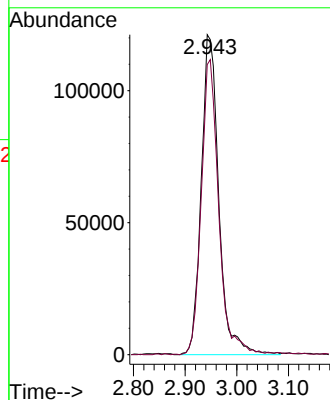
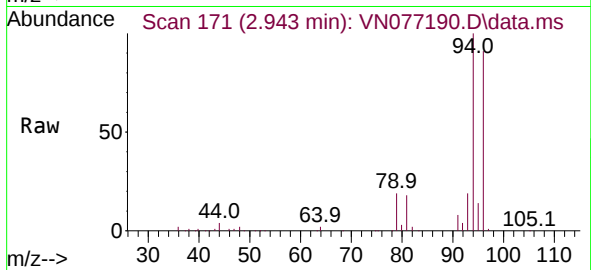
#5  
Bromomethane  
Concen: 48.528 ug/l  
RT: 2.943 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 94 Resp: 28624  
Ion Ratio Lower Upper  
94 100  
96 90.6 79.0 118.6

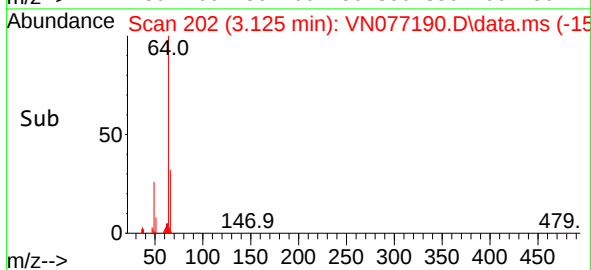
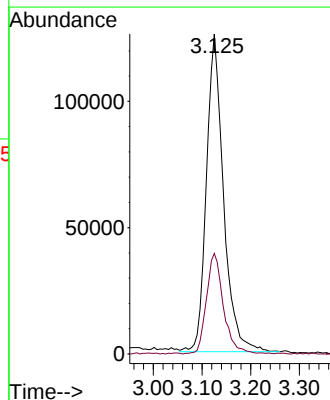
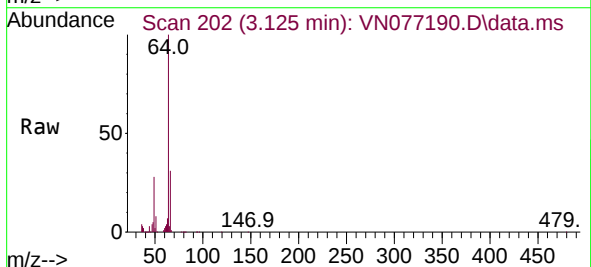
Manual Integrations  
APPROVED

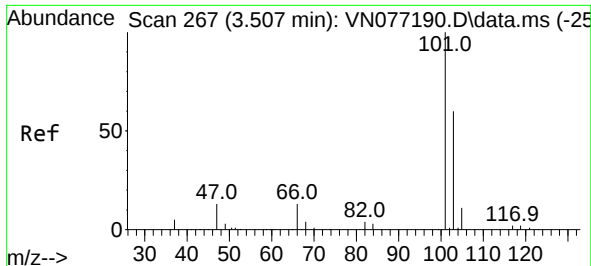
Reviewed By :Semsettin Yesilyurt 03/27/2023  
Supervised By :Mahesh Dadoda 03/27/2023



#6  
Chloroethane  
Concen: 47.855 ug/l  
RT: 3.125 min Scan# 202  
Delta R.T. 0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06

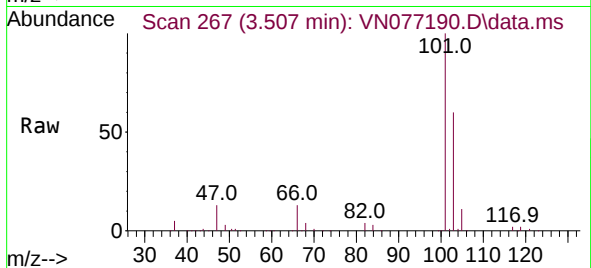
Tgt Ion: 64 Resp: 306591  
Ion Ratio Lower Upper  
64 100  
66 31.4 26.2 39.4





#7  
Trichlorofluoromethane  
Concen: 44.561 ug/l  
RT: 3.507 min Scan# 267  
Delta R.T. 0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06

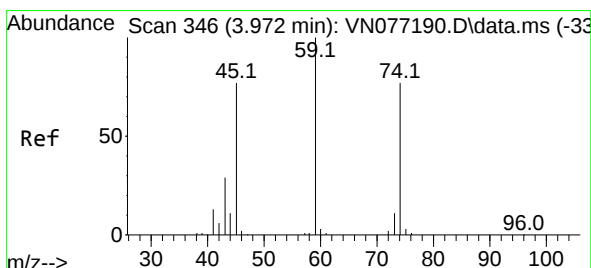
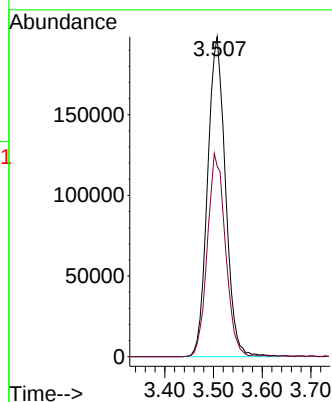
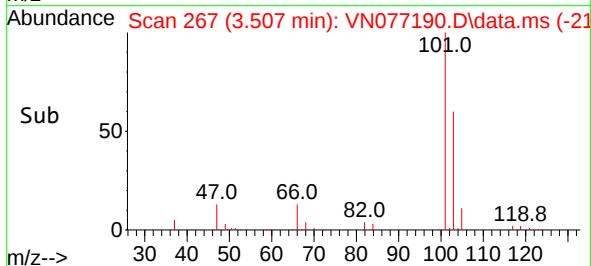
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



Tgt Ion:101 Resp: 504925  
Ion Ratio Lower Upper  
101 100  
103 59.5 53.4 80.0

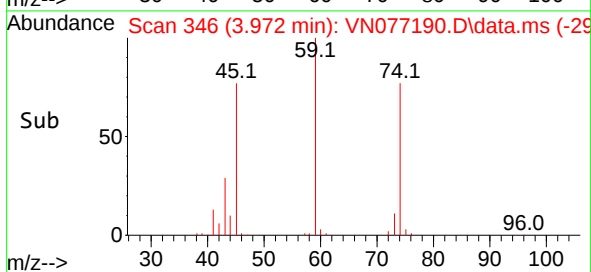
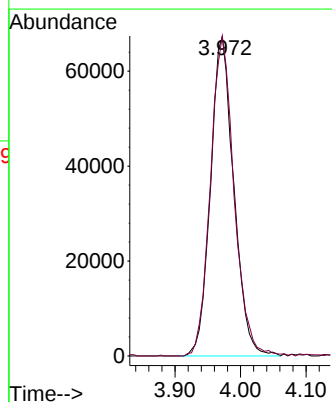
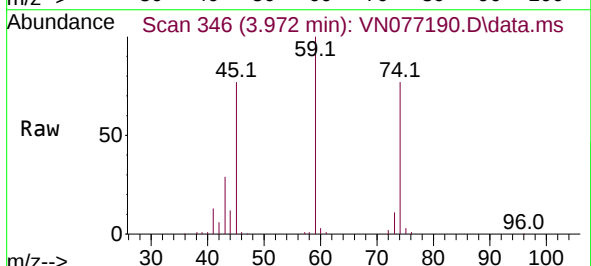
Manual Integrations  
APPROVED

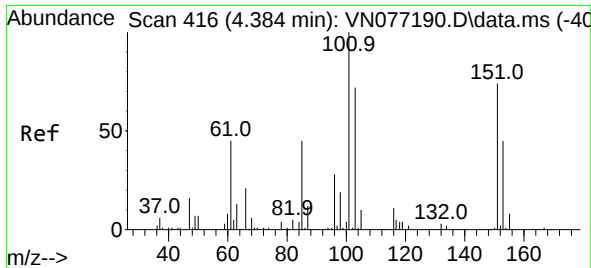
Reviewed By :Semsettin Yesilyurt 03/27/2023  
Supervised By :Mahesh Dadoda 03/27/2023



#8  
Diethyl Ether  
Concen: 44.405 ug/l  
RT: 3.972 min Scan# 346  
Delta R.T. 0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06

Tgt Ion: 74 Resp: 165615  
Ion Ratio Lower Upper  
74 100  
45 102.3 35.5 106.5





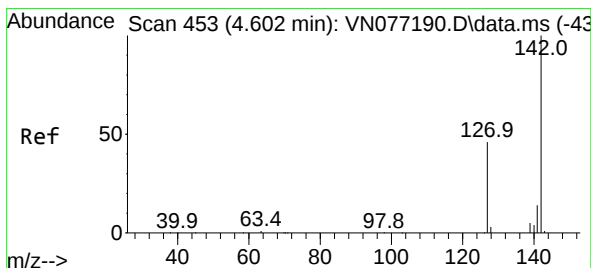
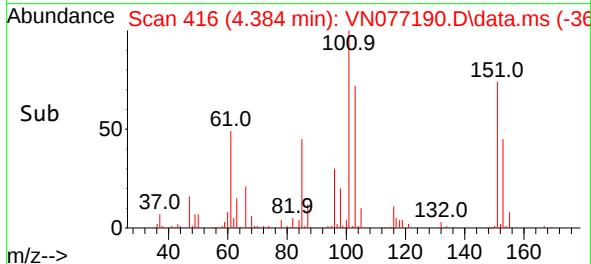
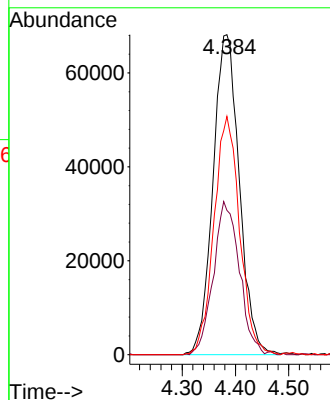
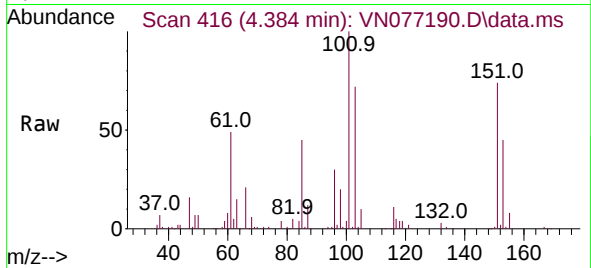
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 48.195 ug/l  
RT: 4.384 min Scan# 416  
Delta R.T. -0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

Tgt Ion:101 Resp: 23373  
Ion Ratio Lower Upper  
101 100  
85 47.4 35.2 52.8  
151 72.6 58.9 88.3

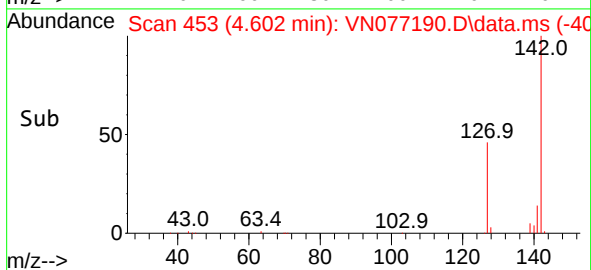
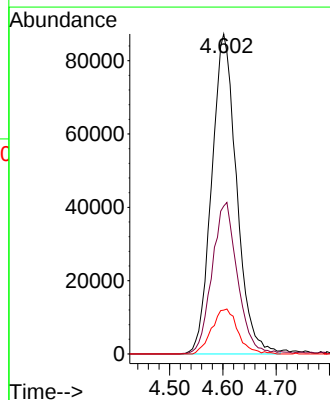
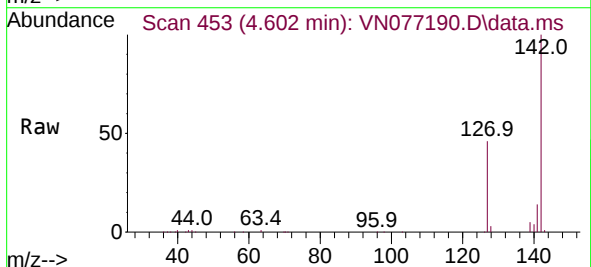
Manual Integrations  
APPROVED

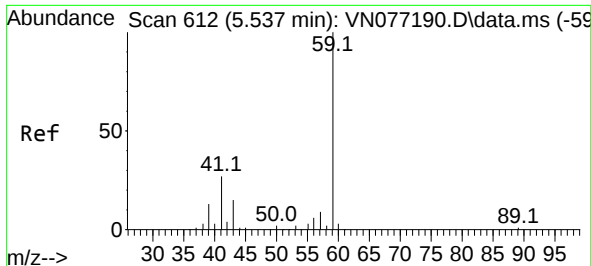
Reviewed By :Semsettin Yesilyurt 03/27/2023  
Supervised By :Mahesh Dadoda 03/27/2023



#10  
Methyl Iodide  
Concen: 51.842 ug/l  
RT: 4.602 min Scan# 453  
Delta R.T. -0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06

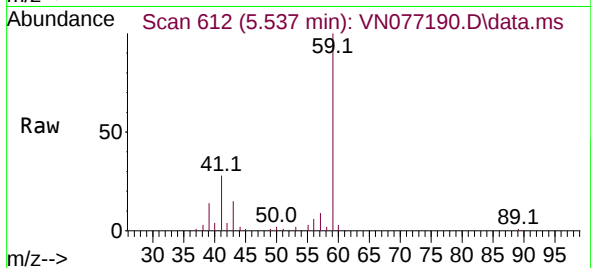
Tgt Ion:142 Resp: 283662  
Ion Ratio Lower Upper  
142 100  
127 46.2 35.2 52.8  
141 13.7 10.2 15.2





#11  
Tert butyl alcohol  
Concen: 227.104 ug/l  
RT: 5.537 min Scan# 612  
Delta R.T. -0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06

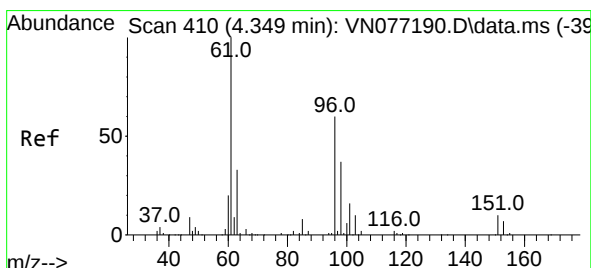
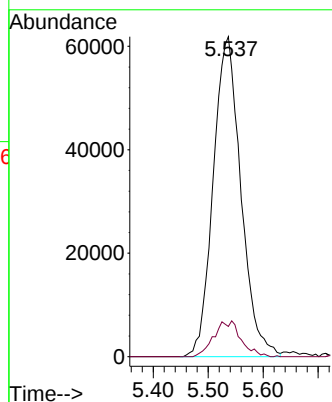
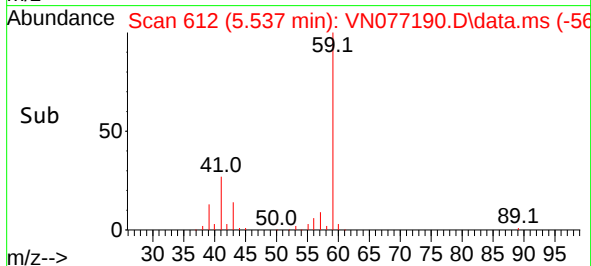
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



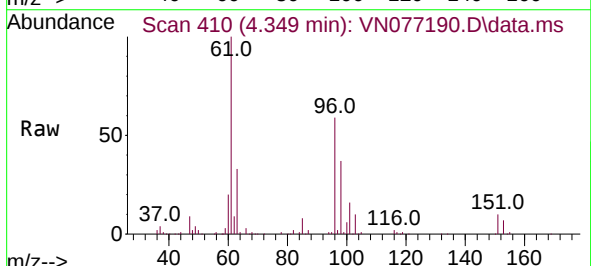
Tgt Ion: 59 Resp: 21635  
Ion Ratio Lower Upper  
59 100  
57 11.0 8.6 12.8

Manual Integrations  
APPROVED

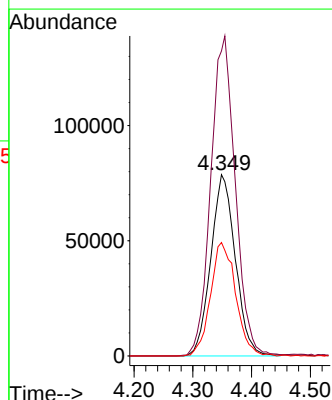
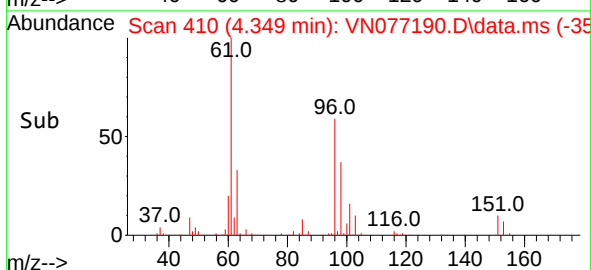
Reviewed By :Semsettin Yesilyurt 03/27/2023  
Supervised By :Mahesh Dadoda 03/27/2023

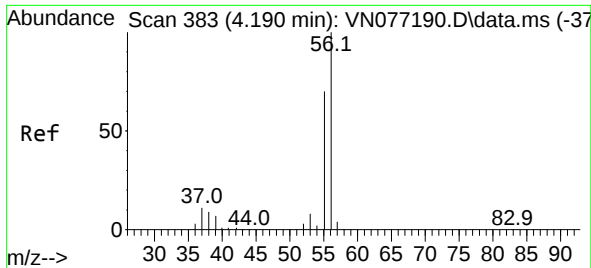


#12  
1,1-Dichloroethene  
Concen: 49.554 ug/l  
RT: 4.349 min Scan# 410  
Delta R.T. -0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06



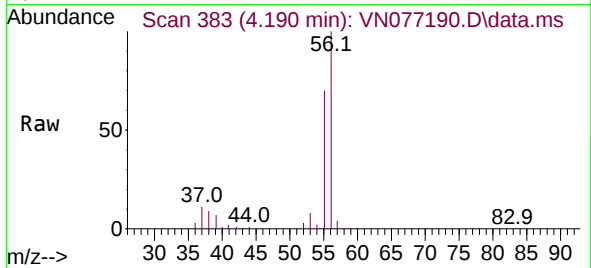
Tgt Ion: 96 Resp: 228588  
Ion Ratio Lower Upper  
96 100  
61 168.0 121.3 181.9  
98 62.6 52.1 78.1





#13  
Acrolein  
Concen: 225.478 ug/l  
RT: 4.190 min Scan# 383  
Delta R.T. -0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06

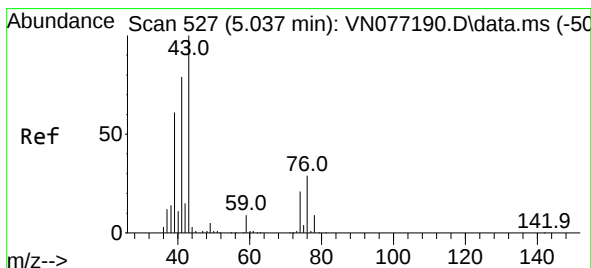
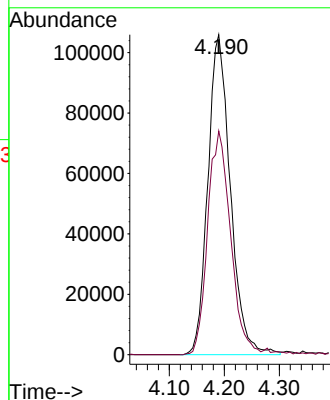
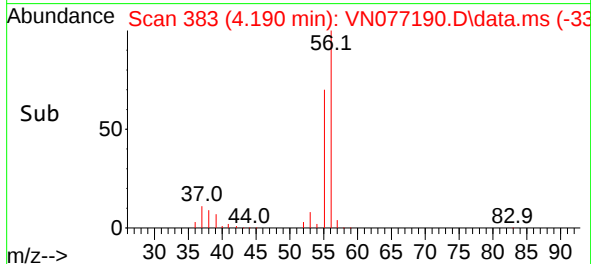
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 56 Resp: 301279  
Ion Ratio Lower Upper  
56 100  
55 71.0 56.7 85.1

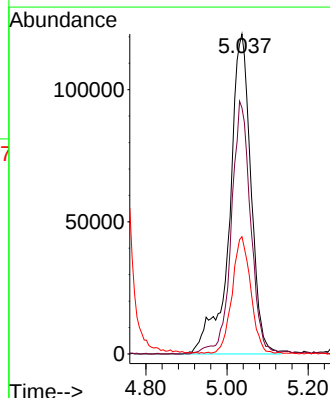
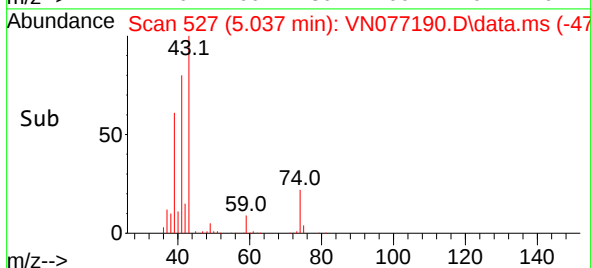
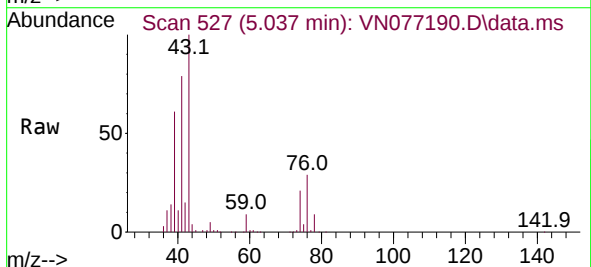
Manual Integrations  
APPROVED

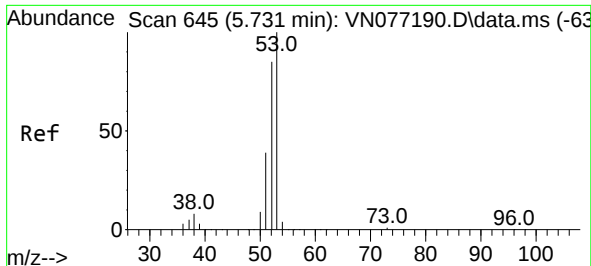
Reviewed By :Semsettin Yesilyurt 03/27/2023  
Supervised By :Mahesh Dadoda 03/27/2023



#14  
Allyl chloride  
Concen: 51.332 ug/l  
RT: 5.037 min Scan# 527  
Delta R.T. -0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06

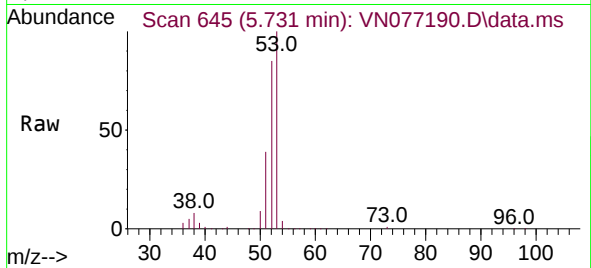
Tgt Ion: 41 Resp: 444860  
Ion Ratio Lower Upper  
41 100  
39 71.0 68.1 102.1  
76 31.3 44.1 66.1#





#15  
Acrylonitrile  
Concen: 234.217 ug/l  
RT: 5.731 min Scan# 645  
Delta R.T. -0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06

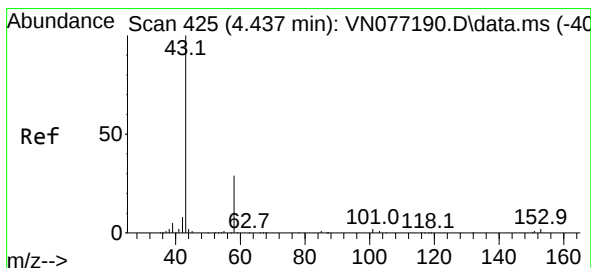
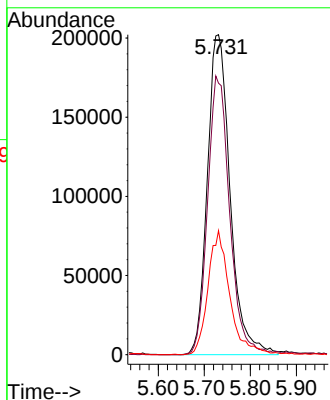
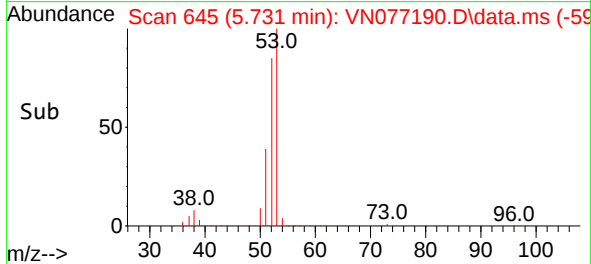
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 53 Resp: 695608  
Ion Ratio Lower Upper  
53 100  
52 84.5 65.3 97.9  
51 37.2 28.8 43.2

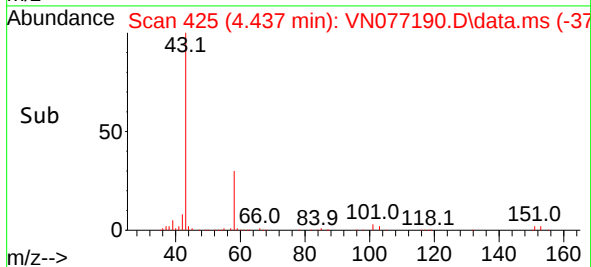
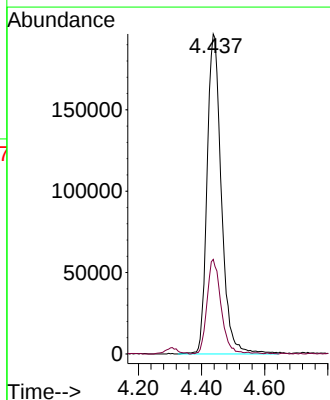
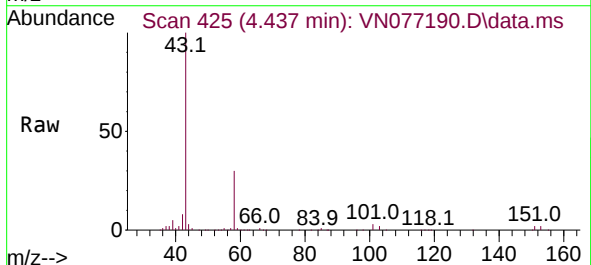
Manual Integrations  
APPROVED

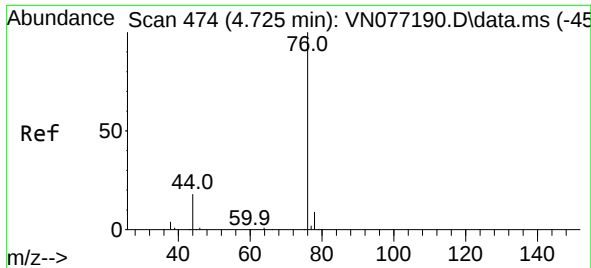
Reviewed By :Semsettin Yesilyurt 03/27/2023  
Supervised By :Mahesh Dadoda 03/27/2023



#16  
Acetone  
Concen: 237.201 ug/l  
RT: 4.437 min Scan# 425  
Delta R.T. -0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06

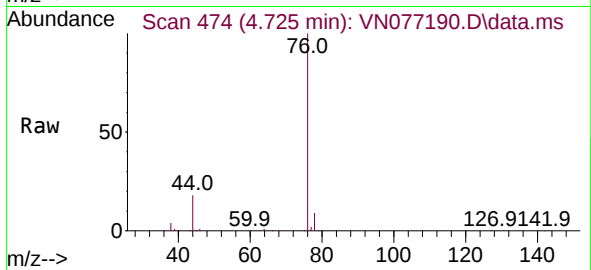
Tgt Ion: 43 Resp: 616493  
Ion Ratio Lower Upper  
43 100  
58 29.6 28.2 42.2





#17  
Carbon Disulfide  
Concen: 50.622 ug/l  
RT: 4.725 min Scan# 474  
Delta R.T. 0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06

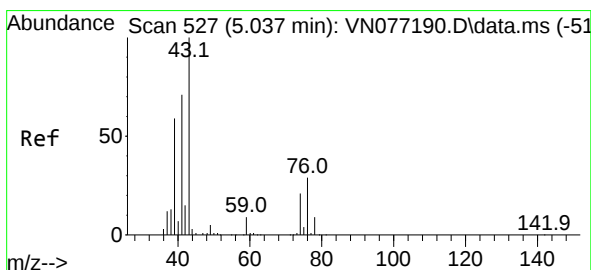
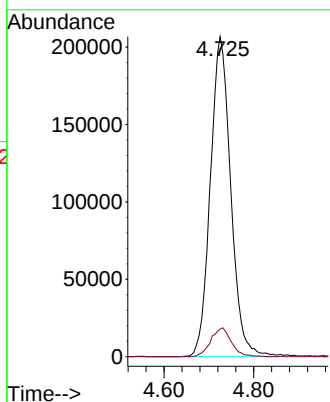
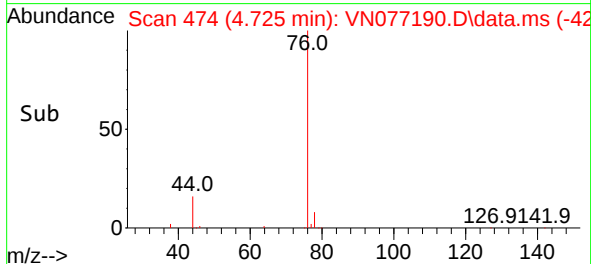
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 76 Resp: 65340  
Ion Ratio Lower Upper  
76 100  
78 8.6 7.8 11.8

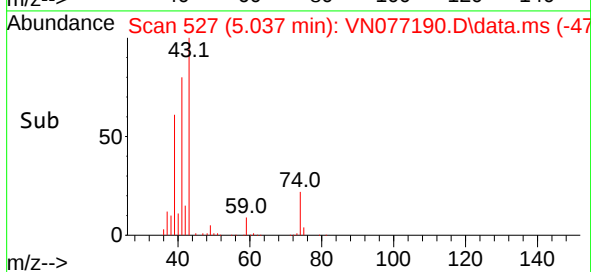
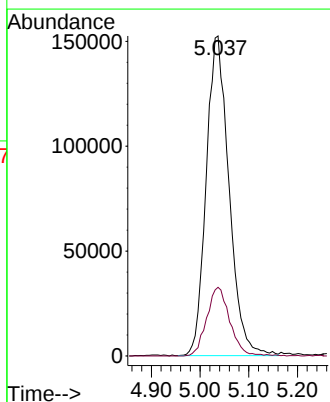
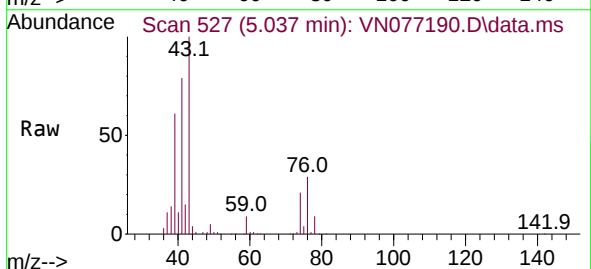
Manual Integrations  
APPROVED

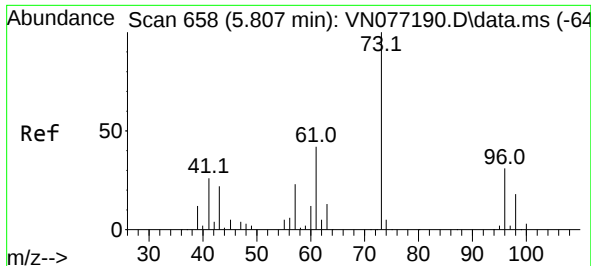
Reviewed By :Semsettin Yesilyurt 03/27/2023  
Supervised By :Mahesh Dadoda 03/27/2023



#18  
Methyl Acetate  
Concen: 47.563 ug/l  
RT: 5.037 min Scan# 527  
Delta R.T. -0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06

Tgt Ion: 43 Resp: 494559  
Ion Ratio Lower Upper  
43 100  
74 21.9 25.9 38.9#





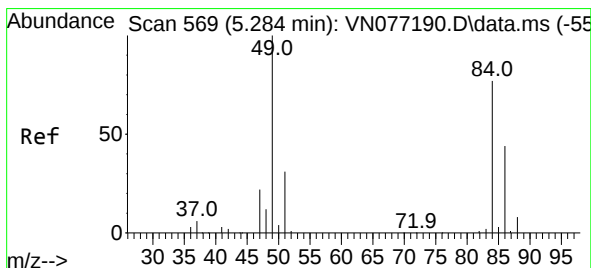
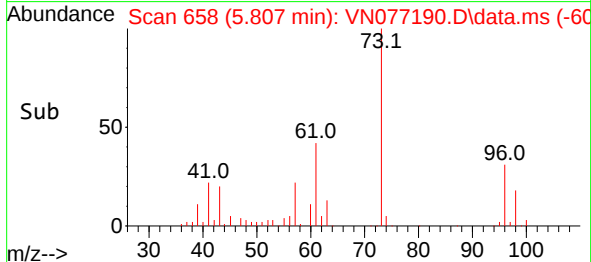
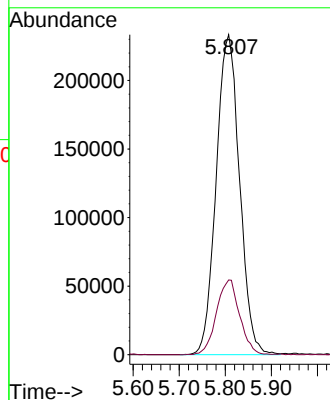
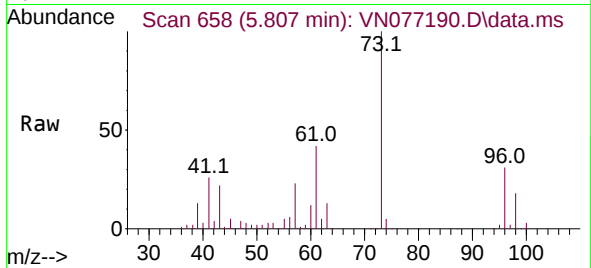
#19  
Methyl tert-butyl Ether  
Concen: 50.082 ug/l  
RT: 5.807 min Scan# 619  
Delta R.T. 0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 73 Resp: 821219  
Ion Ratio Lower Upper  
73 100  
57 23.4 16.1 24.1

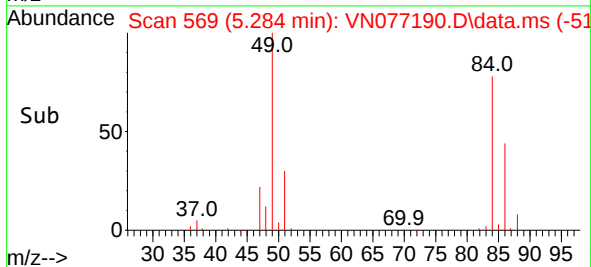
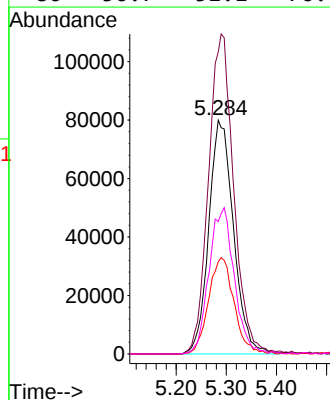
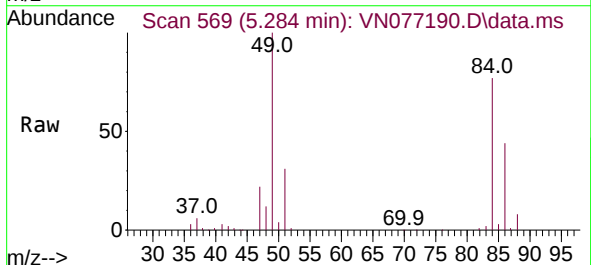
Manual Integrations  
APPROVED

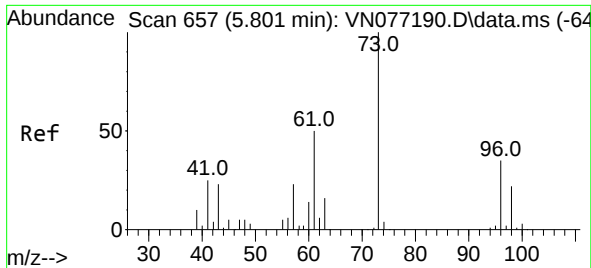
Reviewed By :Semsettin Yesilyurt 03/27/2023  
Supervised By :Mahesh Dadoda 03/27/2023



#20  
Methylene Chloride  
Concen: 47.415 ug/l  
RT: 5.284 min Scan# 569  
Delta R.T. -0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06

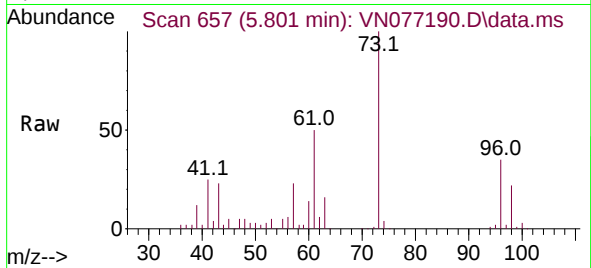
Tgt Ion: 84 Resp: 274416  
Ion Ratio Lower Upper  
84 100  
49 129.2 76.6 114.8#  
51 39.5 25.4 38.2#  
86 56.7 51.1 76.7





#21  
trans-1,2-Dichloroethene  
Concen: 49.570 ug/l  
RT: 5.801 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06

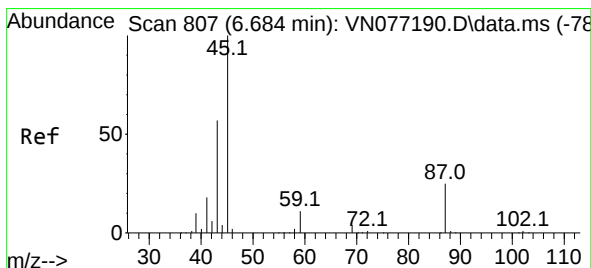
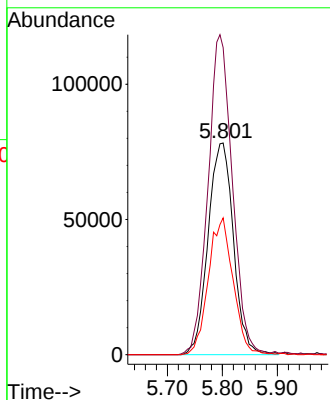
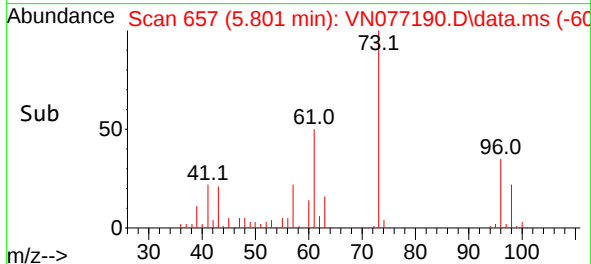
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 96 Resp: 25093  
Ion Ratio Lower Upper  
96 100  
61 145.0 95.0 142.6  
98 64.6 54.5 81.7

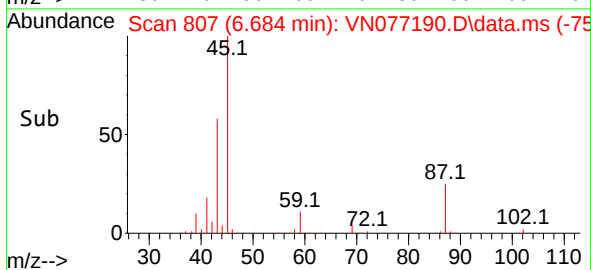
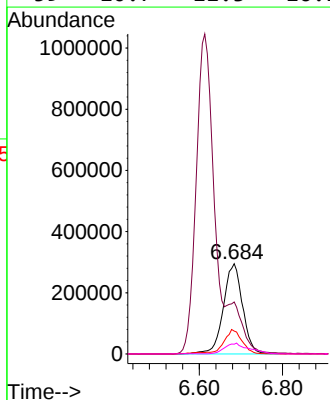
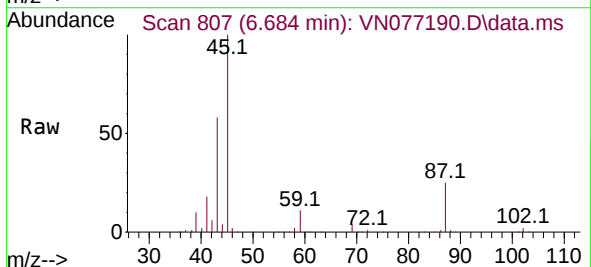
Manual Integrations  
APPROVED

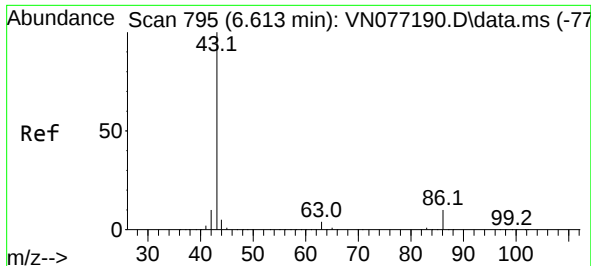
Reviewed By :Semsettin Yesilyurt 03/27/2023  
Supervised By :Mahesh Dadoda 03/27/2023



#22  
Diisopropyl ether  
Concen: 50.524 ug/l  
RT: 6.684 min Scan# 807  
Delta R.T. -0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06

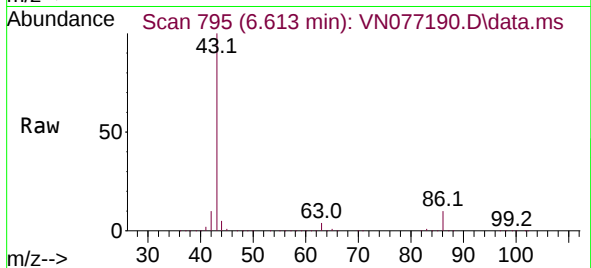
Tgt Ion: 45 Resp: 943773  
Ion Ratio Lower Upper  
45 100  
43 56.9 42.6 63.8  
87 25.3 29.7 44.5#  
59 10.7 11.3 16.9#





#23  
 Vinyl Acetate  
 Concen: 255.718 ug/l  
 RT: 6.613 min Scan# 795  
 Delta R.T. 0.000 min  
 Lab File: VN077190.D  
 Acq: 24 Mar 2023 22:06

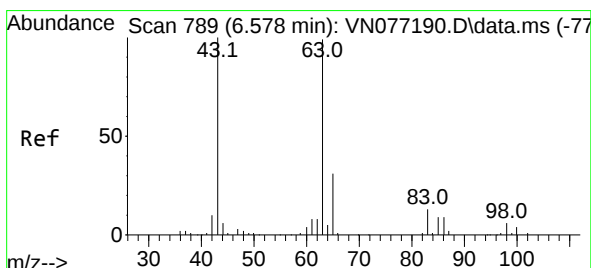
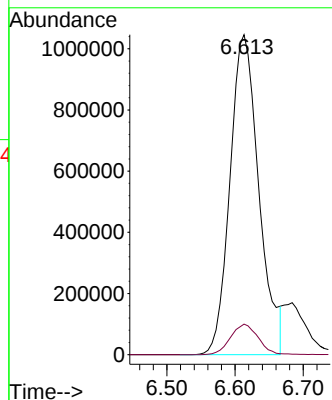
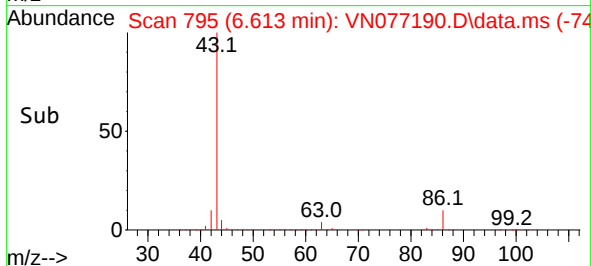
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICCC050



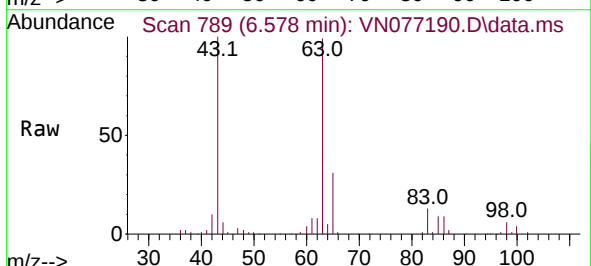
Tgt Ion: 43 Resp: 308233  
 Ion Ratio Lower Upper  
 43 100  
 86 9.6 11.8 17.6

Manual Integrations  
 APPROVED

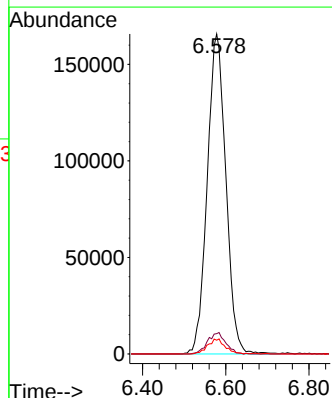
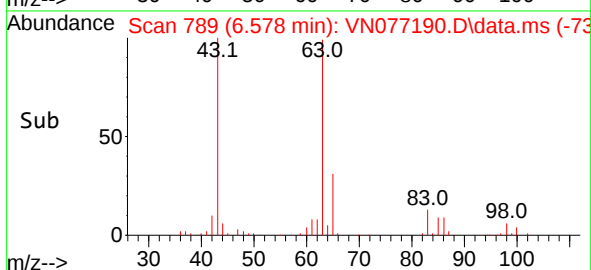
Reviewed By :Semsettin Yesilyurt 03/27/2023  
 Supervised By :Mahesh Dadoda 03/27/2023

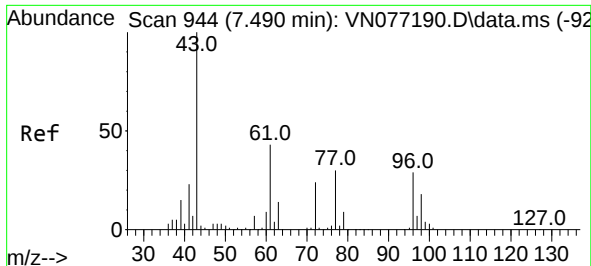


#24  
 1,1-Dichloroethane  
 Concen: 49.341 ug/l  
 RT: 6.578 min Scan# 789  
 Delta R.T. -0.000 min  
 Lab File: VN077190.D  
 Acq: 24 Mar 2023 22:06



Tgt Ion: 63 Resp: 515282  
 Ion Ratio Lower Upper  
 63 100  
 98 6.3 4.2 12.6  
 100 4.3 2.2 6.6





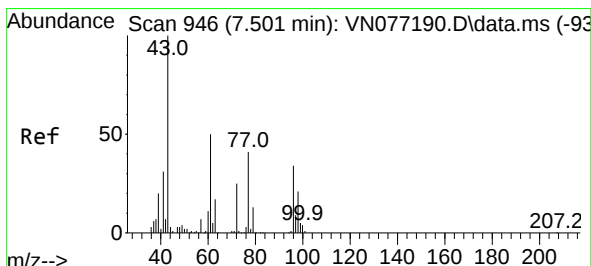
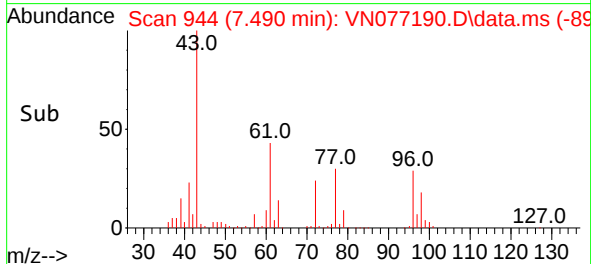
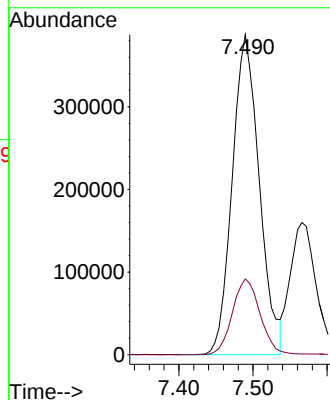
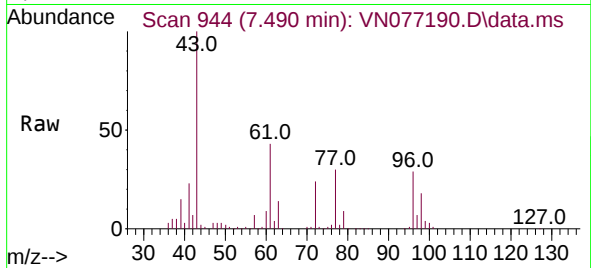
#25  
2-Butanone  
Concen: 241.696 ug/l  
RT: 7.490 min Scan# 944  
Delta R.T. -0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 43 Resp: 982212  
Ion Ratio Lower Upper  
43 100  
72 23.7 28.8 43.2

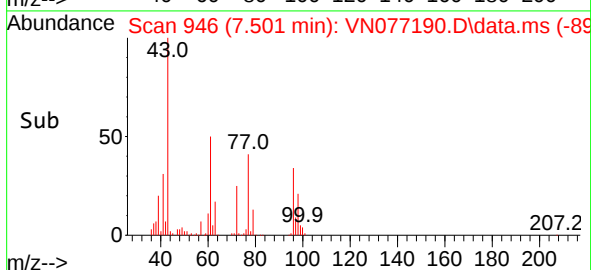
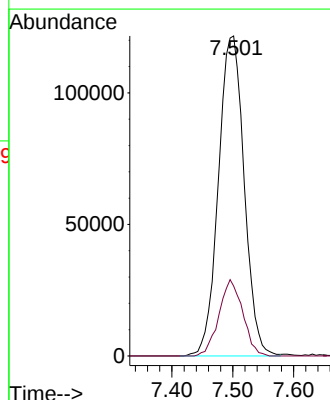
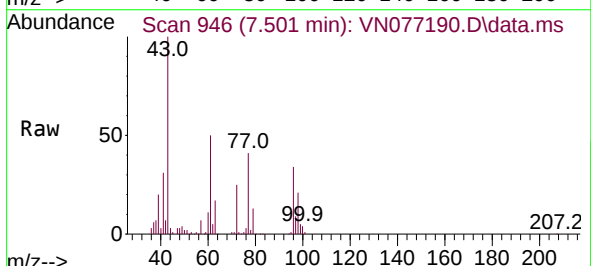
Manual Integrations  
APPROVED

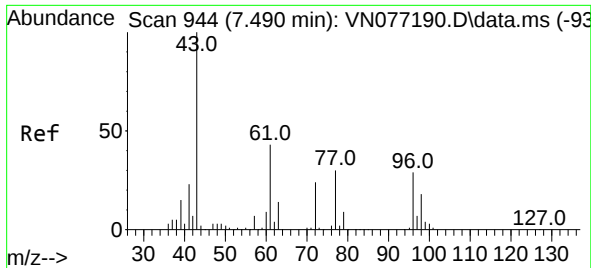
Reviewed By :Semsettin Yesilyurt 03/27/2023  
Supervised By :Mahesh Dadoda 03/27/2023



#26  
2,2-Dichloropropane  
Concen: 49.593 ug/l  
RT: 7.501 min Scan# 946  
Delta R.T. 0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06

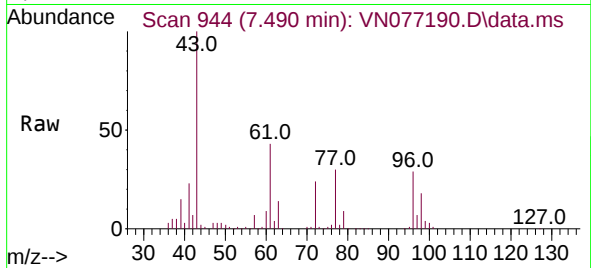
Tgt Ion: 77 Resp: 357163  
Ion Ratio Lower Upper  
77 100  
97 22.1 11.5 34.5





#27  
 cis-1,2-Dichloroethene  
 Concen: 50.566 ug/l  
 RT: 7.490 min Scan# 944  
 Delta R.T. -0.000 min  
 Lab File: VN077190.D  
 Acq: 24 Mar 2023 22:06

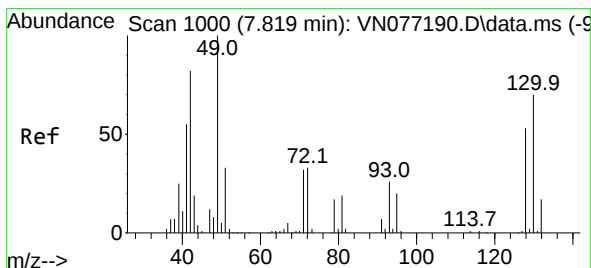
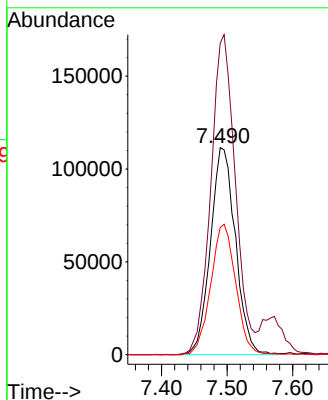
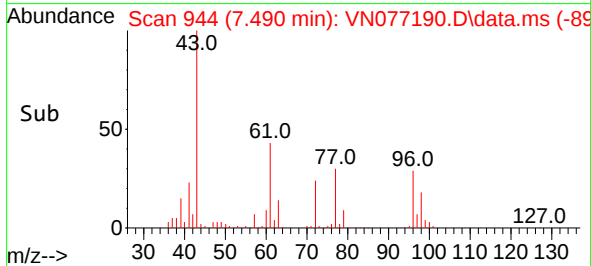
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICCC050



Tgt Ion: 96 Resp: 295269  
 Ion Ratio Lower Upper  
 96 100  
 61 151.8 0.0 255.6  
 98 63.0 0.0 127.4

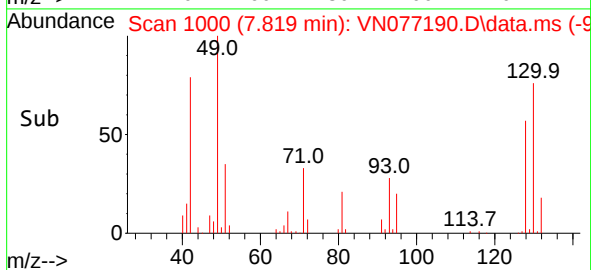
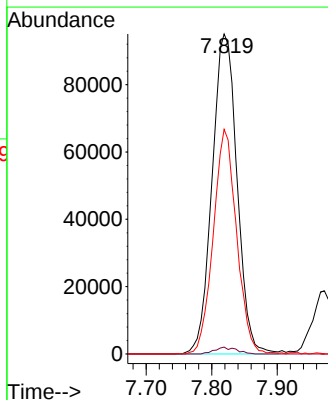
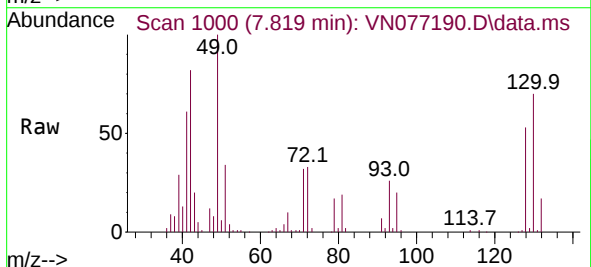
Manual Integrations  
 APPROVED

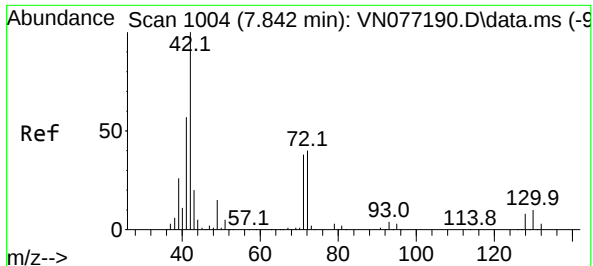
Reviewed By :Semsettin Yesilyurt 03/27/2023  
 Supervised By :Mahesh Dadoda 03/27/2023



#28  
 Bromochloromethane  
 Concen: 47.099 ug/l  
 RT: 7.819 min Scan# 1000  
 Delta R.T. -0.000 min  
 Lab File: VN077190.D  
 Acq: 24 Mar 2023 22:06

Tgt Ion: 49 Resp: 250827  
 Ion Ratio Lower Upper  
 49 100  
 129 1.9 0.0 4.6  
 130 65.6 74.8 112.2#





#29

Tetrahydrofuran

Concen: 243.597 ug/l

RT: 7.842 min Scan# 1004

Delta R.T. 0.000 min

Lab File: VN077190.D

Acq: 24 Mar 2023 22:06

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 42 Resp: 655780

Ion Ratio Lower Upper

42 100

72 40.1 48.6 73.0

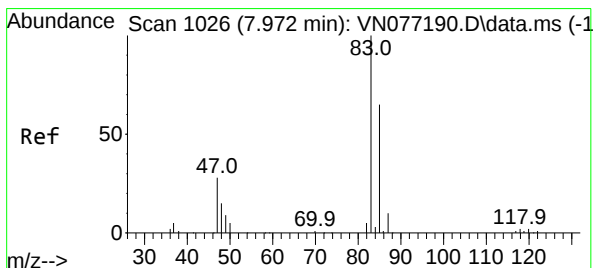
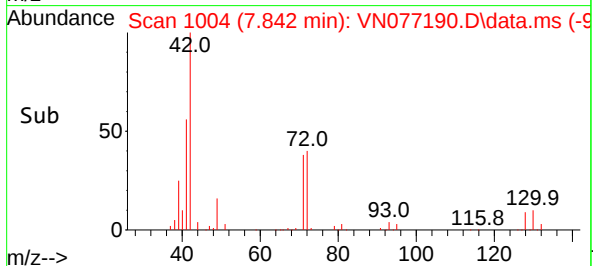
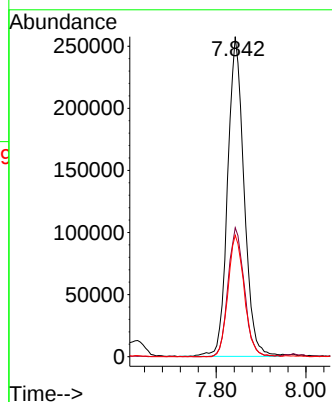
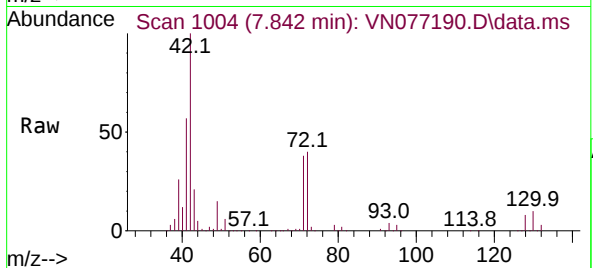
71 37.8 45.1 67.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/27/2023

Supervised By :Mahesh Dadoda 03/27/2023



#30

Chloroform

Concen: 48.883 ug/l

RT: 7.972 min Scan# 1026

Delta R.T. -0.000 min

Lab File: VN077190.D

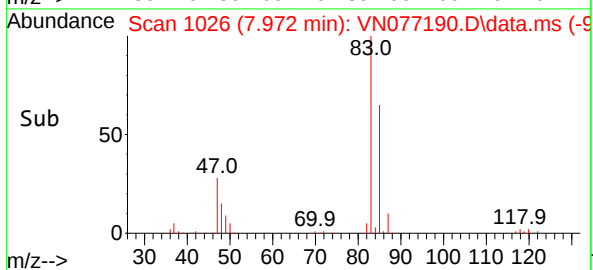
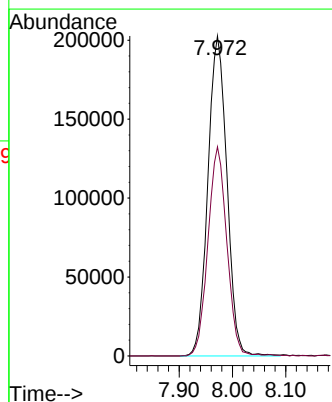
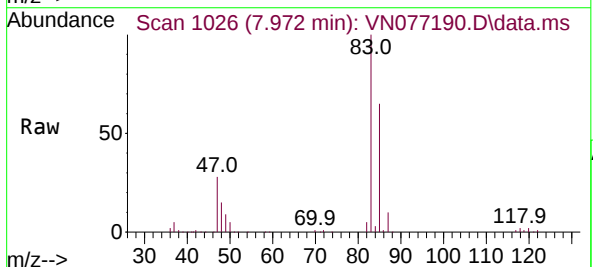
Acq: 24 Mar 2023 22:06

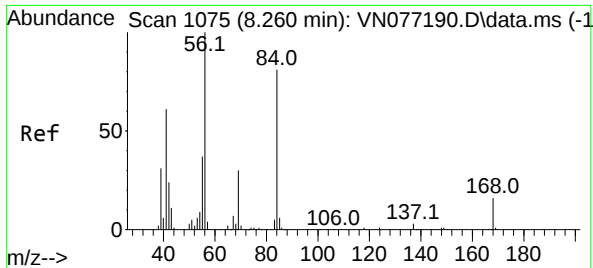
Tgt Ion: 83 Resp: 502809

Ion Ratio Lower Upper

83 100

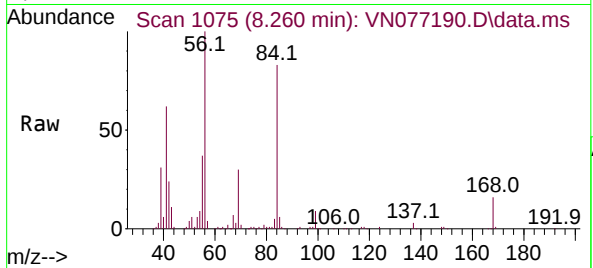
85 65.3 51.3 76.9





#31  
Cyclohexane  
Concen: 47.084 ug/l  
RT: 8.260 min Scan# 1075  
Delta R.T. 0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06

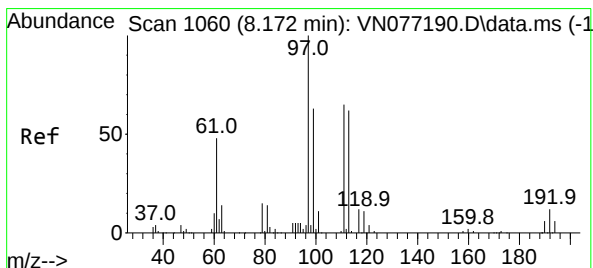
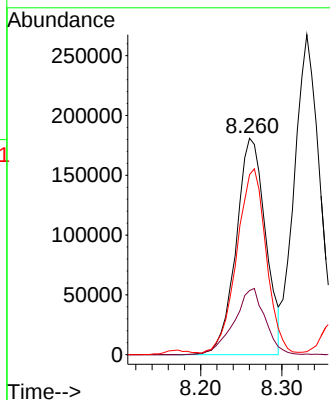
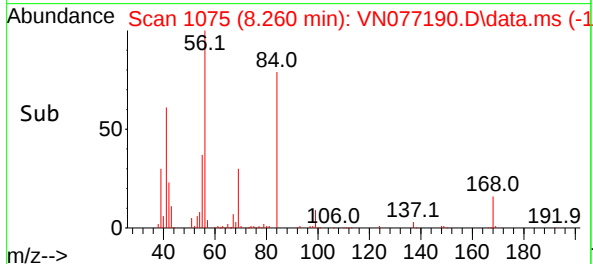
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 56 Resp: 457198  
Ion Ratio Lower Upper  
56 100  
69 29.6 27.0 40.6  
84 81.0 82.9 124.3

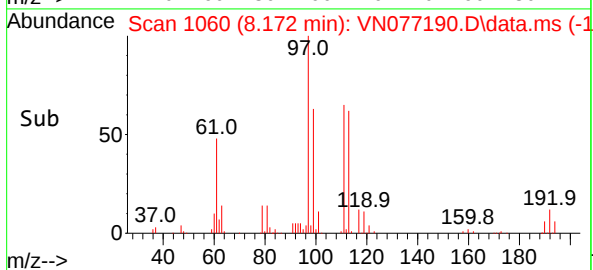
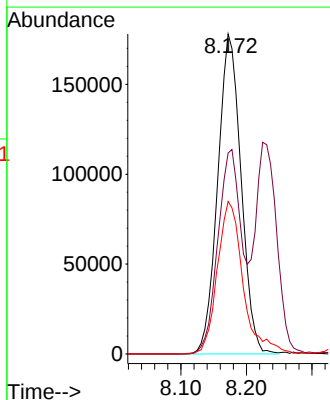
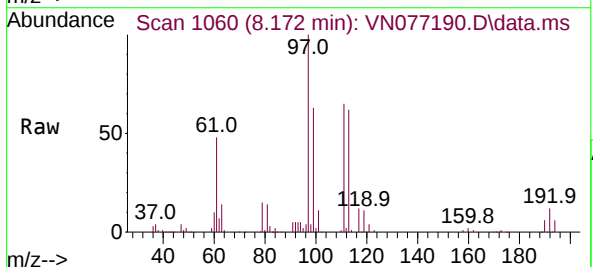
Manual Integrations  
APPROVED

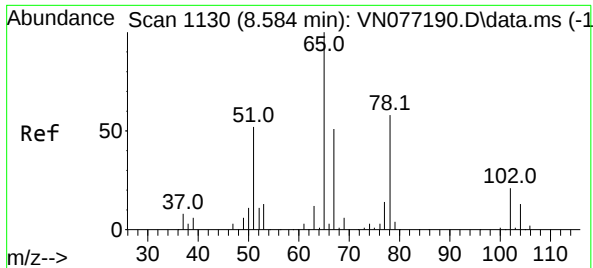
Reviewed By :Semsettin Yesilyurt 03/27/2023  
Supervised By :Mahesh Dadoda 03/27/2023



#32  
1,1,1-Trichloroethane  
Concen: 49.758 ug/l  
RT: 8.172 min Scan# 1060  
Delta R.T. -0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06

Tgt Ion: 97 Resp: 439411  
Ion Ratio Lower Upper  
97 100  
99 64.3 51.2 76.8  
61 52.6 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 49.039 ug/l

RT: 8.584 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN077190.D

Acq: 24 Mar 2023 22:06

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 342778

Ion Ratio Lower Upper

65 100

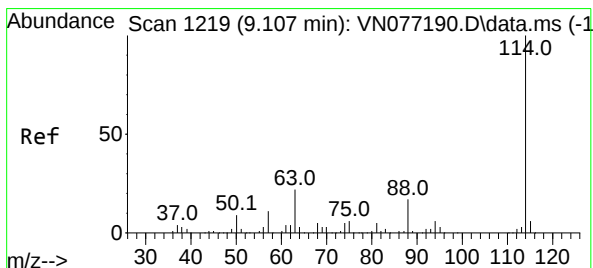
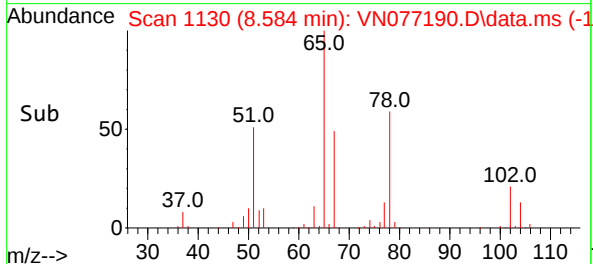
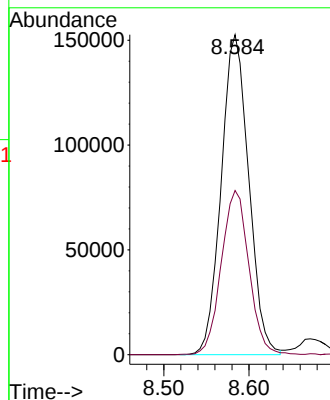
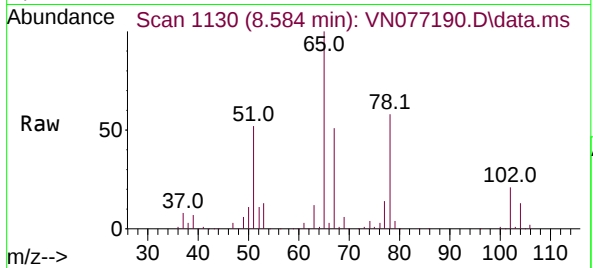
67 51.6 0.0 107.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/27/2023

Supervised By :Mahesh Dadoda 03/27/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VN077190.D

Acq: 24 Mar 2023 22:06

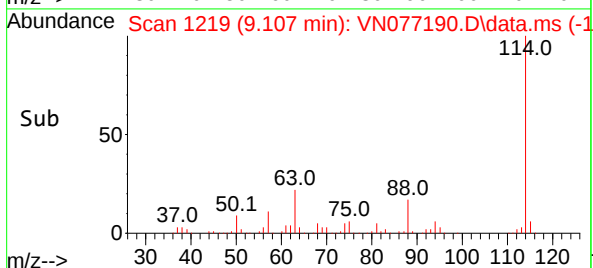
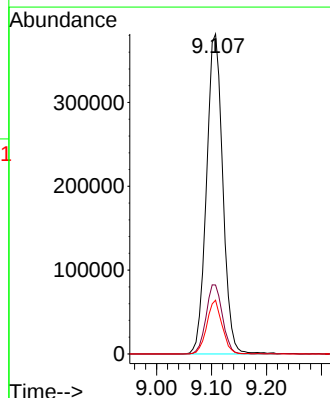
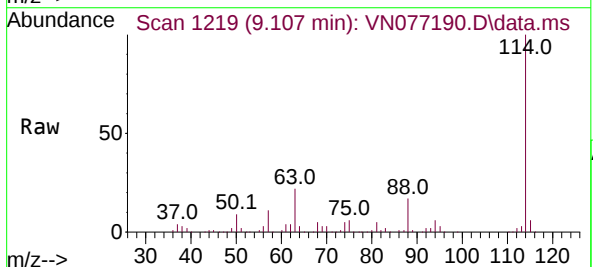
Tgt Ion:114 Resp: 784167

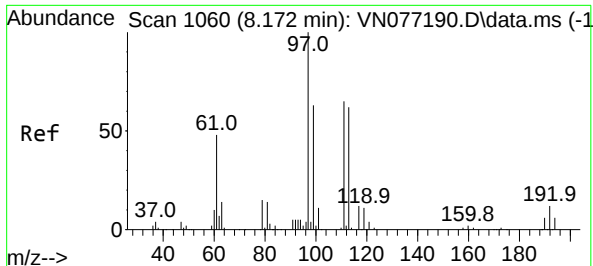
Ion Ratio Lower Upper

114 100

63 21.5 0.0 36.6

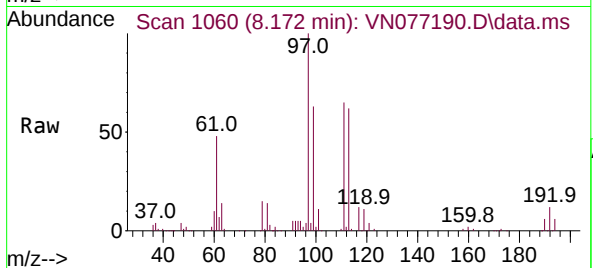
88 16.8 0.0 28.6





#35  
Dibromofluoromethane  
Concen: 48.695 ug/l  
RT: 8.172 min Scan# 1060  
Delta R.T. -0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06

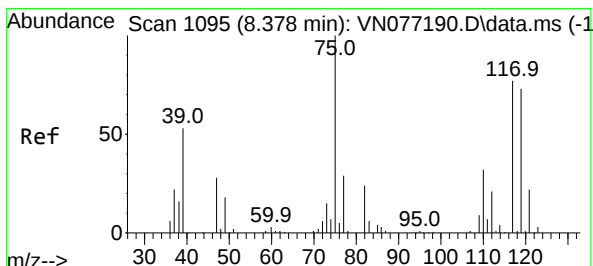
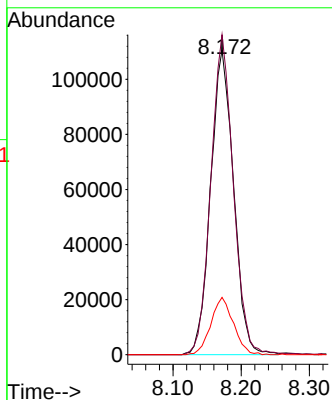
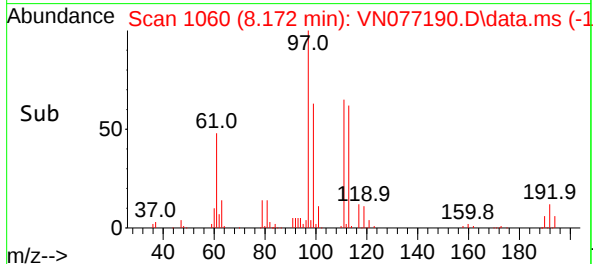
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 113 Resp: 25910  
Ion Ratio Lower Upper  
113 100  
111 103.2 81.8 122.8  
192 18.5 13.9 20.9

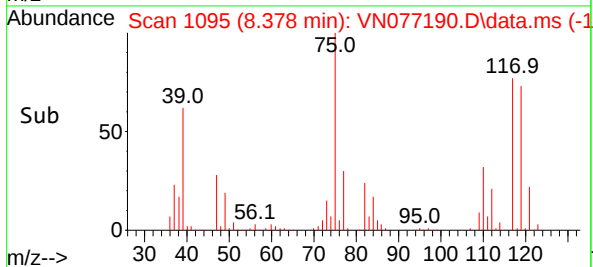
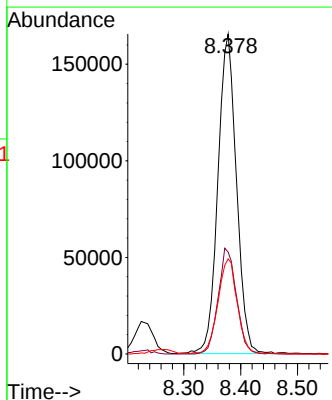
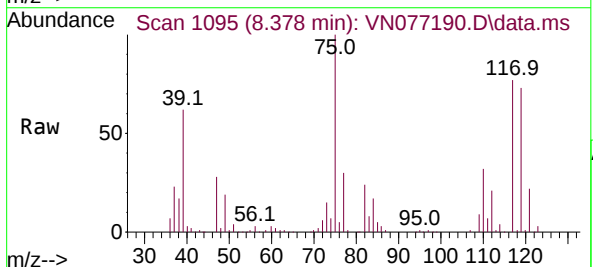
Manual Integrations  
APPROVED

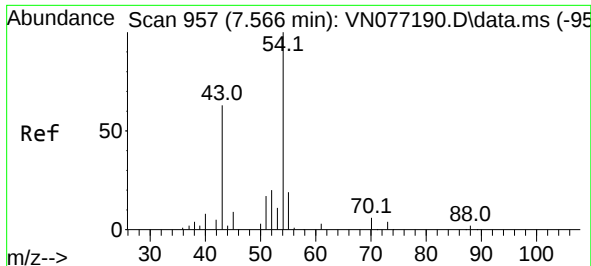
Reviewed By :Semsettin Yesilyurt 03/27/2023  
Supervised By :Mahesh Dadoda 03/27/2023



#36  
1,1-Dichloropropene  
Concen: 50.744 ug/l  
RT: 8.378 min Scan# 1095  
Delta R.T. -0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06

Tgt Ion: 75 Resp: 375785  
Ion Ratio Lower Upper  
75 100  
110 32.6 18.9 56.9  
77 30.9 24.9 37.3





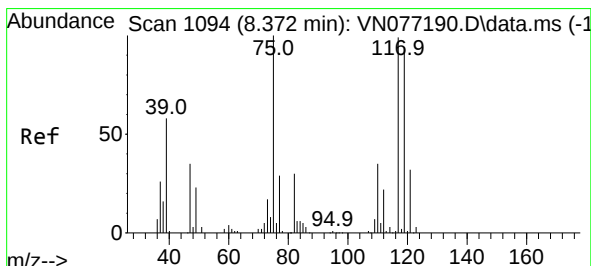
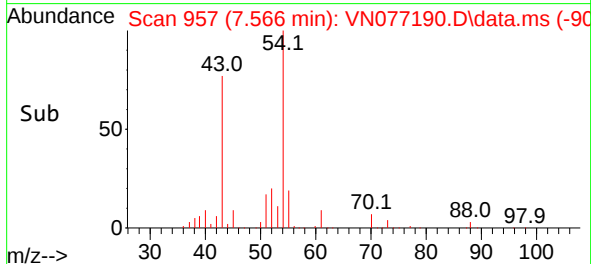
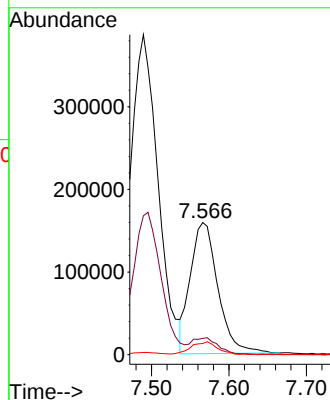
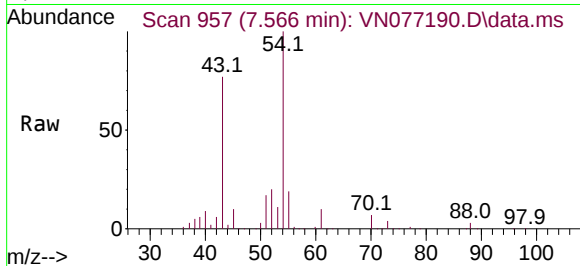
#37  
Ethyl Acetate  
Concen: 47.532 ug/l  
RT: 7.566 min Scan# 957  
Delta R.T. 0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 43 Resp: 39235  
Ion Ratio Lower Upper  
43 100  
61 12.4 13.5 20.3  
70 9.5 11.0 16.6

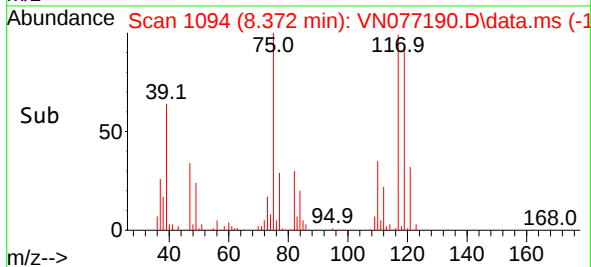
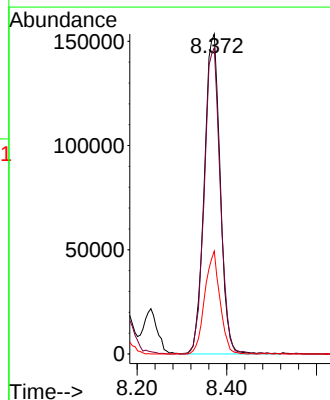
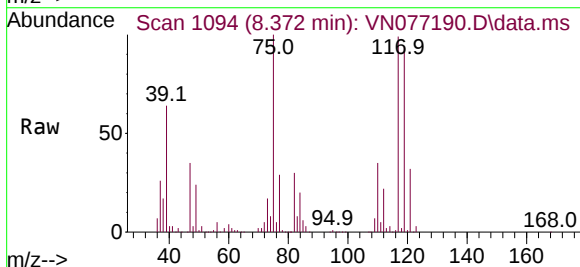
Manual Integrations  
APPROVED

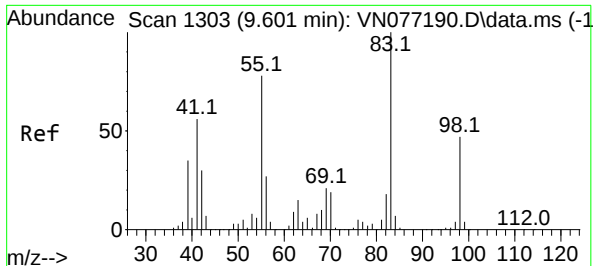
Reviewed By :Semsettin Yesilyurt 03/27/2023  
Supervised By :Mahesh Dadoda 03/27/2023



#38  
Carbon Tetrachloride  
Concen: 50.321 ug/l  
RT: 8.372 min Scan# 1094  
Delta R.T. -0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06

Tgt Ion:117 Resp: 377841  
Ion Ratio Lower Upper  
117 100  
119 95.7 76.9 115.3  
121 32.1 23.2 34.8





#39

Methylcyclohexane

Concen: 51.642 ug/l

RT: 9.601 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN077190.D

Acq: 24 Mar 2023 22:06

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 446670

Ion Ratio Lower Upper

83 100

55 78.1 47.0 70.4

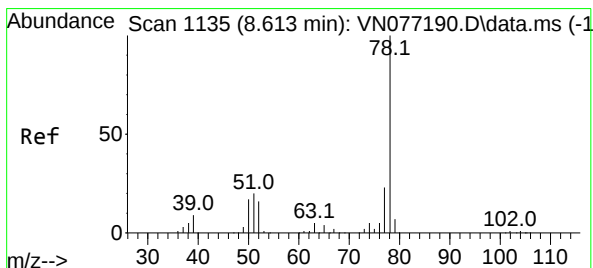
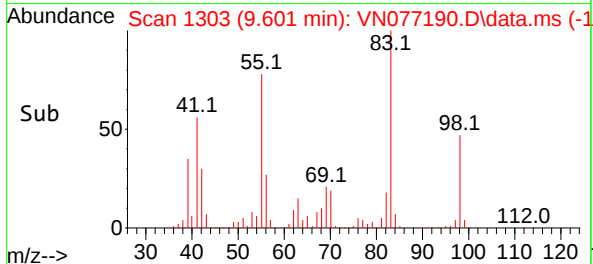
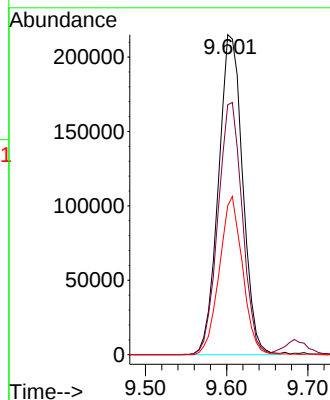
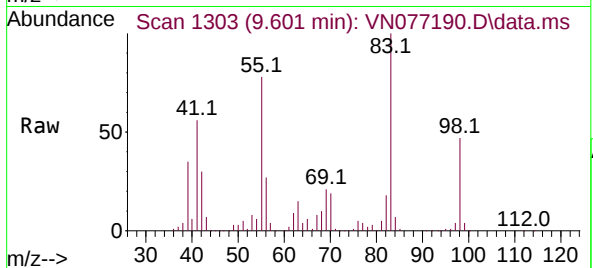
98 46.6 39.4 59.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/27/2023

Supervised By :Mahesh Dadoda 03/27/2023



#40

Benzene

Concen: 49.645 ug/l

RT: 8.613 min Scan# 1135

Delta R.T. 0.000 min

Lab File: VN077190.D

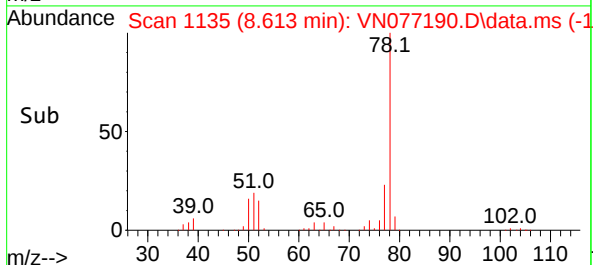
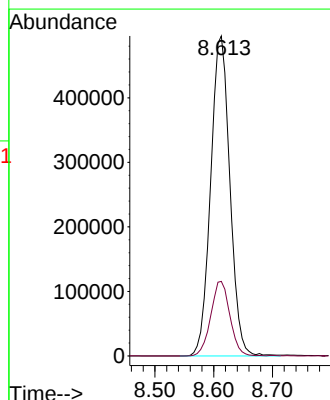
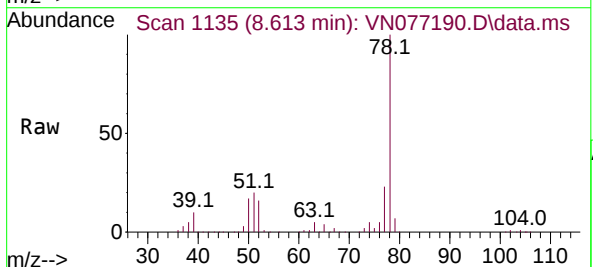
Acq: 24 Mar 2023 22:06

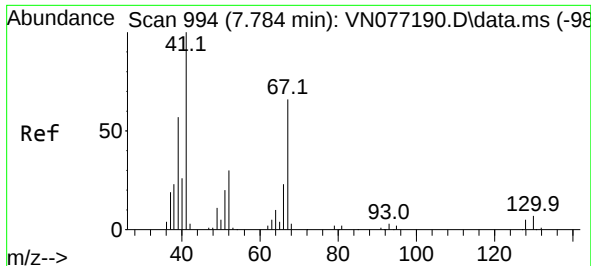
Tgt Ion: 78 Resp: 1126739

Ion Ratio Lower Upper

78 100

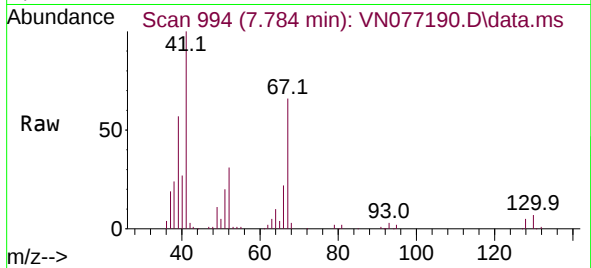
77 23.3 19.3 28.9





#41  
Methacrylonitrile  
Concen: 49.741 ug/l  
RT: 7.784 min Scan# 994  
Delta R.T. -0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06

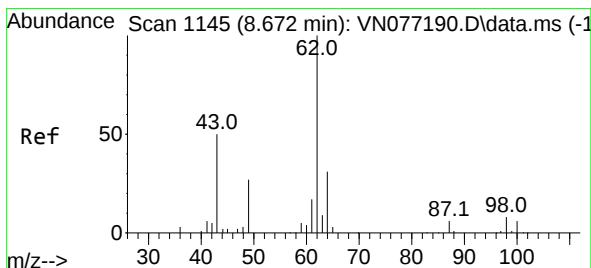
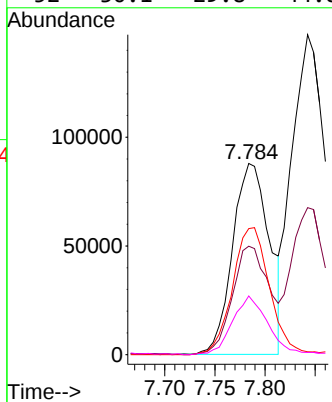
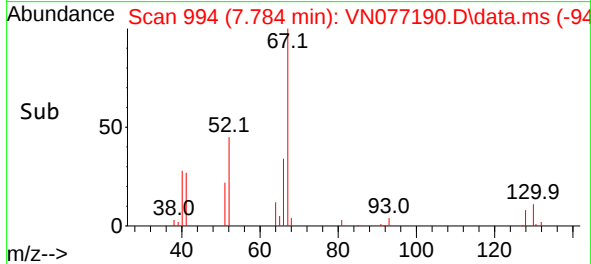
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 41 Resp: 224411  
Ion Ratio Lower Upper  
41 100  
39 56.8 43.4 65.0  
67 67.5 78.6 118.0  
52 30.1 29.8 44.8

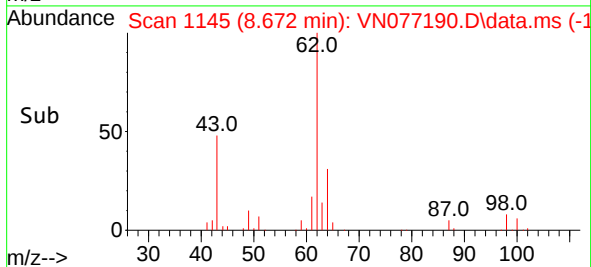
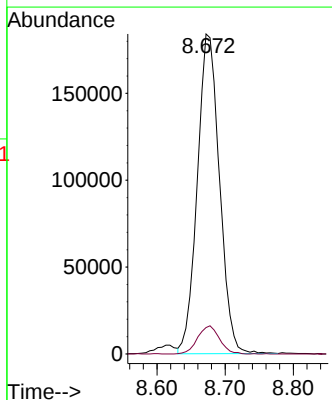
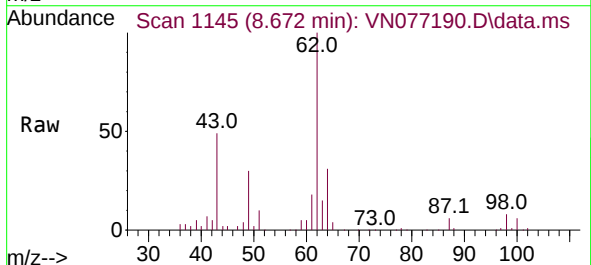
Manual Integrations  
APPROVED

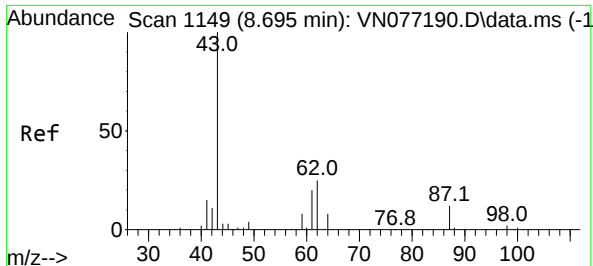
Reviewed By :Semsettin Yesilyurt 03/27/2023  
Supervised By :Mahesh Dadoda 03/27/2023



#42  
1,2-Dichloroethane  
Concen: 48.646 ug/l  
RT: 8.672 min Scan# 1145  
Delta R.T. -0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06

Tgt Ion: 62 Resp: 416280  
Ion Ratio Lower Upper  
62 100  
98 8.7 0.0 21.8





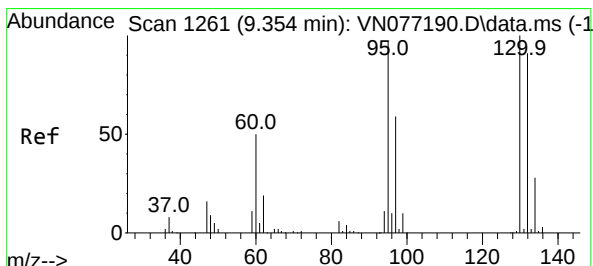
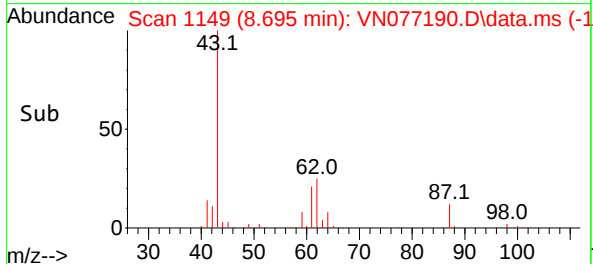
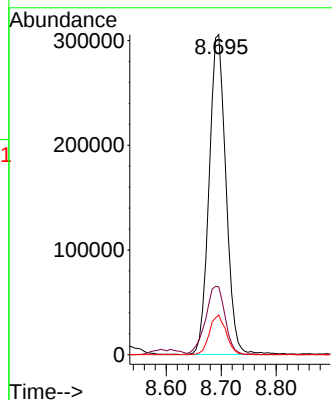
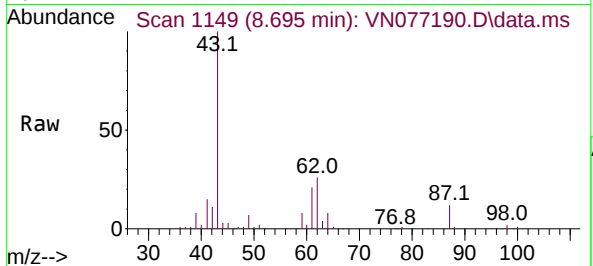
#43  
Isopropyl Acetate  
Concen: 48.783 ug/l  
RT: 8.695 min Scan# 1149  
Delta R.T. 0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 43 Resp: 64964  
Ion Ratio Lower Upper  
43 100  
61 24.3 26.2 39.2  
87 12.3 14.8 22.2

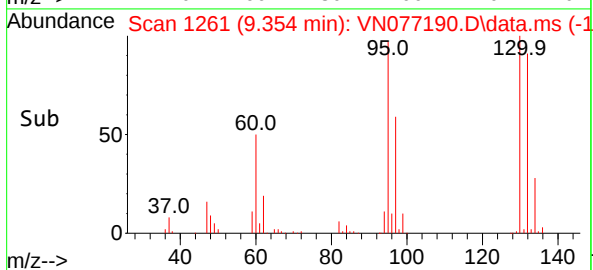
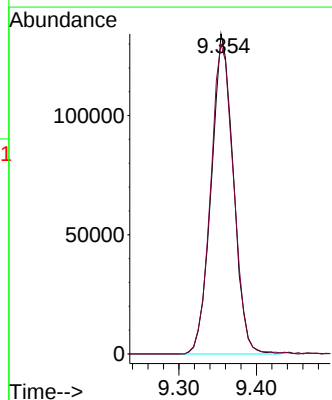
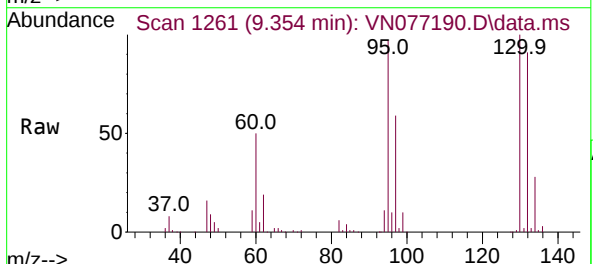
Manual Integrations  
APPROVED

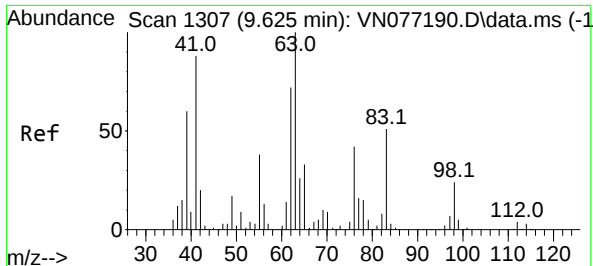
Reviewed By :Semsettin Yesilyurt 03/27/2023  
Supervised By :Mahesh Dadoda 03/27/2023



#44  
Trichloroethene  
Concen: 51.008 ug/l  
RT: 9.354 min Scan# 1261  
Delta R.T. 0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06

Tgt Ion:130 Resp: 265244  
Ion Ratio Lower Upper  
130 100  
95 96.7 0.0 208.6





#45

1,2-Dichloropropane

Concen: 49.694 ug/l

RT: 9.625 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VN077190.D

Acq: 24 Mar 2023 22:06

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 299952

Ion Ratio Lower Upper

63 100

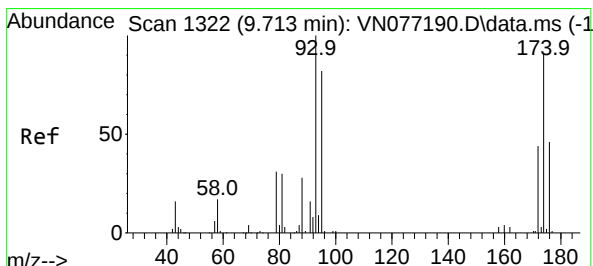
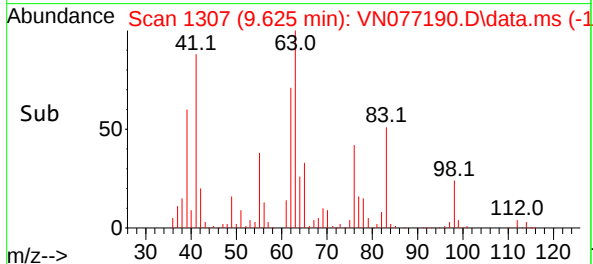
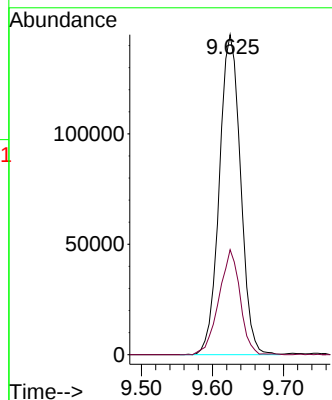
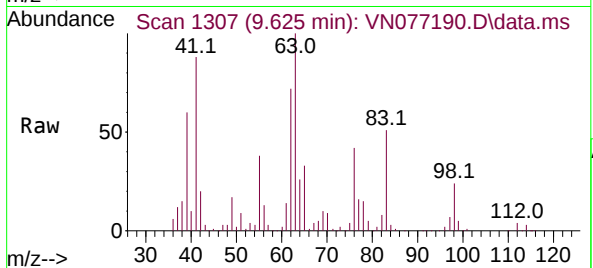
65 32.8 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/27/2023

Supervised By :Mahesh Dadoda 03/27/2023



#46

Dibromomethane

Concen: 48.861 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VN077190.D

Acq: 24 Mar 2023 22:06

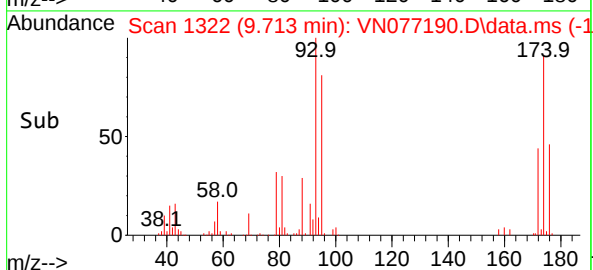
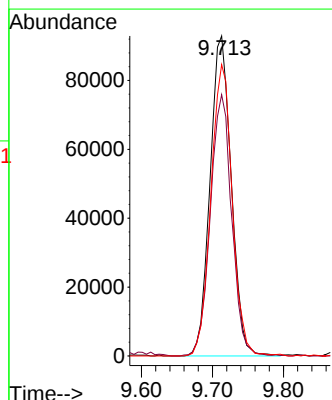
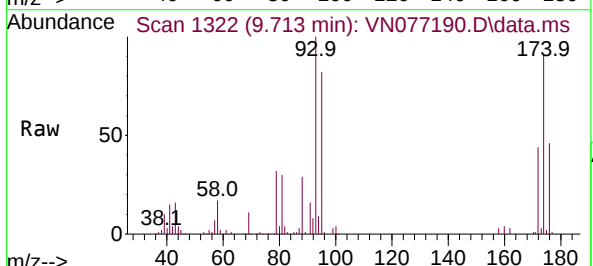
Tgt Ion: 93 Resp: 192761

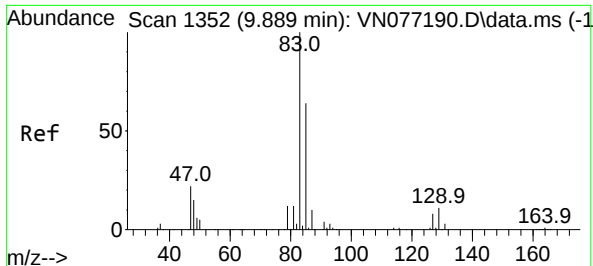
Ion Ratio Lower Upper

93 100

95 82.1 65.7 98.5

174 91.5 69.3 103.9





#47

Bromodichloromethane

Concen: 49.778 ug/l

RT: 9.889 min Scan# 1352

Delta R.T. 0.000 min

Lab File: VN077190.D

Acq: 24 Mar 2023 22:06

Instrument :

MSVOA\_N

ClientSampleId :

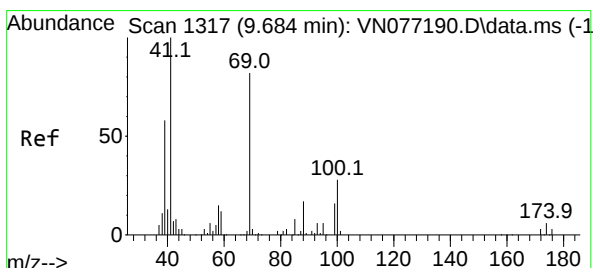
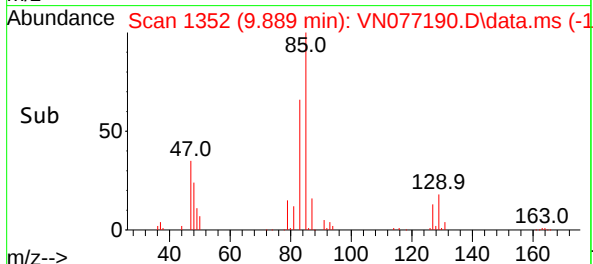
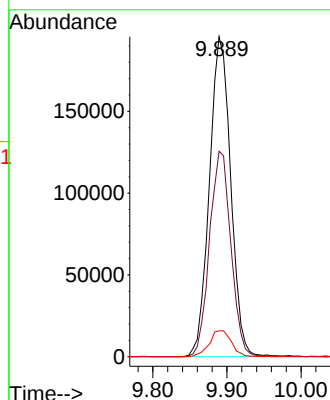
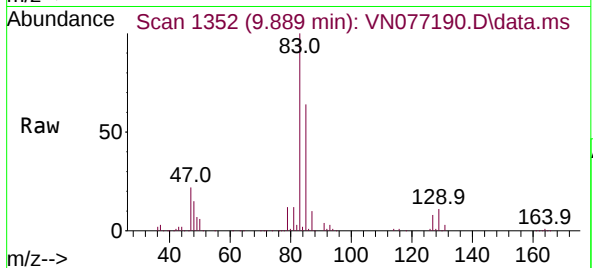
VSTDICCC050

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 39056 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 64.2  | 52.6  | 78.8  |
| 127      | 8.1   | 7.0   | 10.6  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/27/2023  
Supervised By :Mahesh Dadoda 03/27/2023



#48

Methyl methacrylate

Concen: 49.770 ug/l

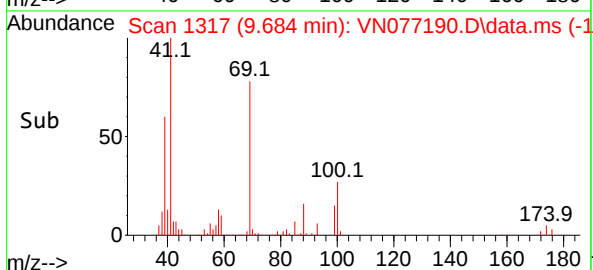
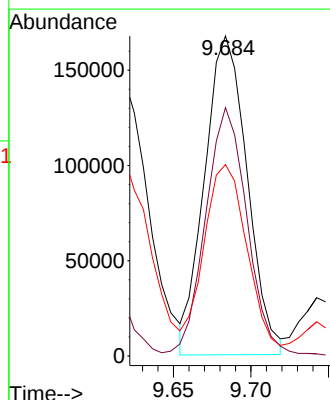
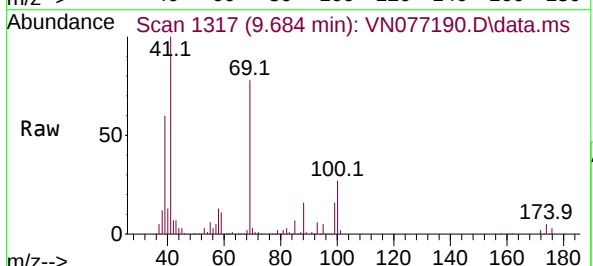
RT: 9.684 min Scan# 1317

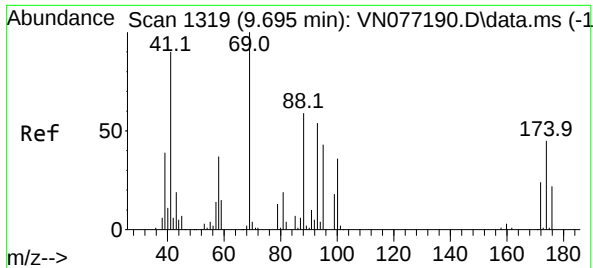
Delta R.T. -0.000 min

Lab File: VN077190.D

Acq: 24 Mar 2023 22:06

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 41    | Resp: | 319172 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 69       | 76.1  | 92.6  | 139.0  |
| 39       | 61.6  | 51.4  | 77.0   |





#49

1,4-Dioxane

Concen: 927.858 ug/l

RT: 9.695 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN077190.D

Acq: 24 Mar 2023 22:06

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 88 Resp: 101439

Ion Ratio Lower Upper

88 100

43 30.3 15.3 22.9

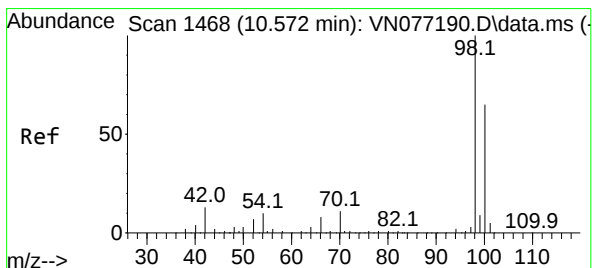
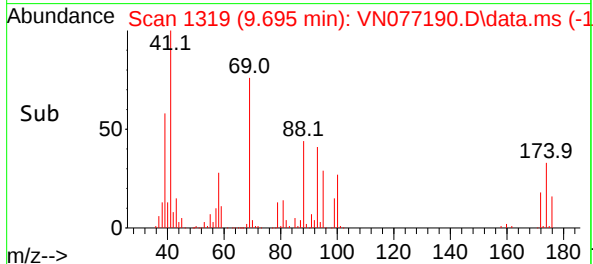
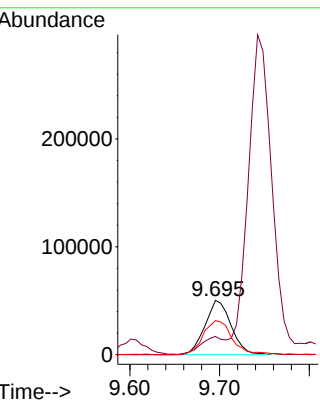
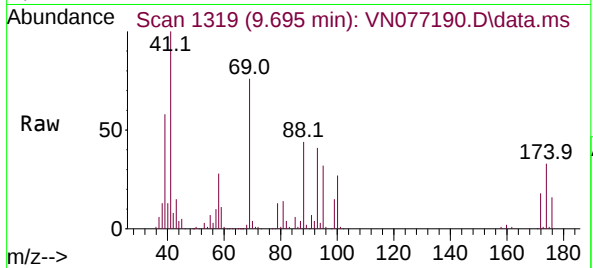
58 70.2 47.6 71.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/27/2023

Supervised By :Mahesh Dadoda 03/27/2023



#50

Toluene-d8

Concen: 50.422 ug/l

RT: 10.572 min Scan# 1468

Delta R.T. -0.000 min

Lab File: VN077190.D

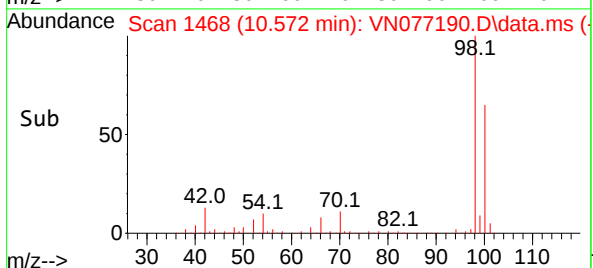
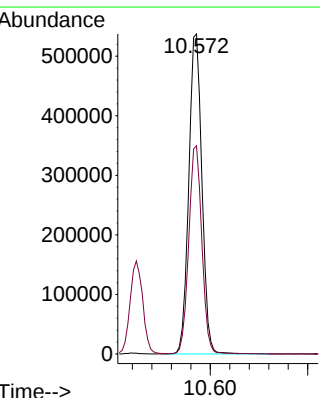
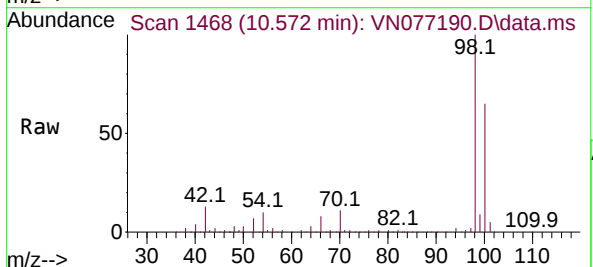
Acq: 24 Mar 2023 22:06

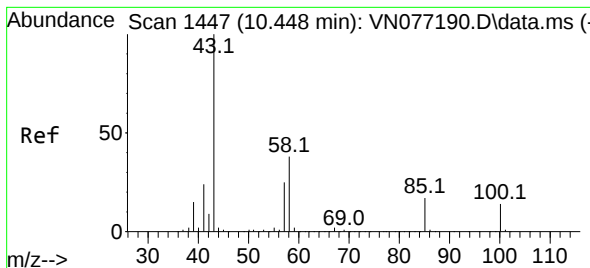
Tgt Ion: 98 Resp: 1005295

Ion Ratio Lower Upper

98 100

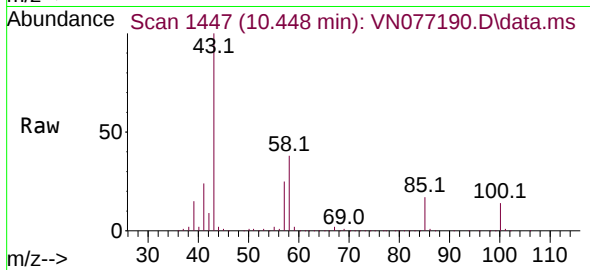
100 64.6 52.8 79.2





#51  
4-Methyl-2-Pentanone  
Concen: 241.940 ug/l  
RT: 10.448 min Scan# 1447  
Delta R.T. 0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06

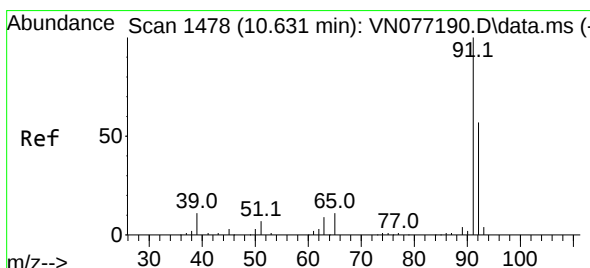
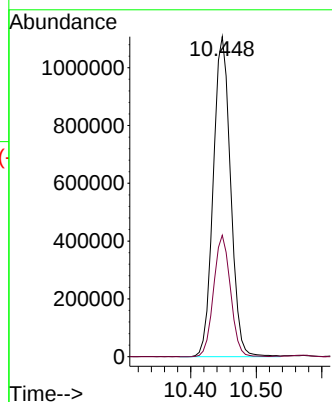
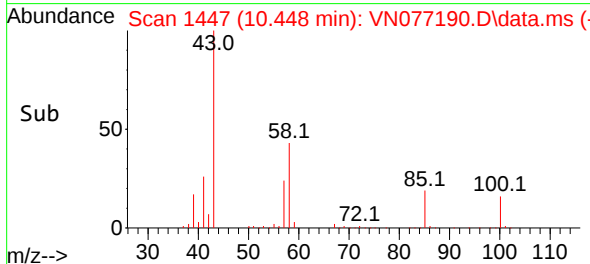
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 43 Resp: 2027228  
Ion Ratio Lower Upper  
43 100  
58 36.9 37.4 56.0

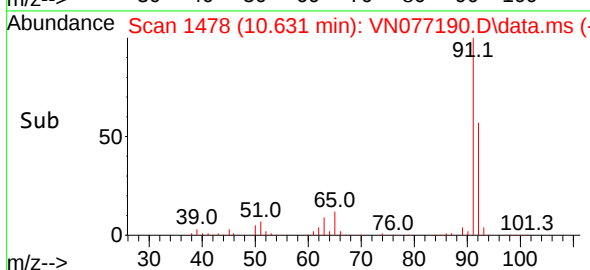
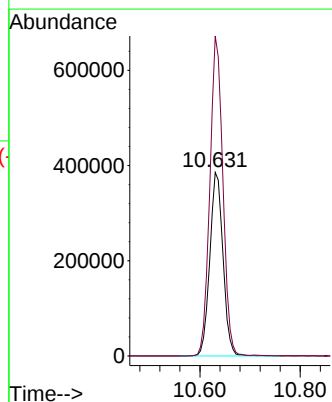
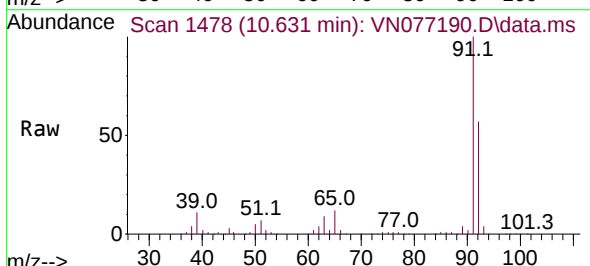
Manual Integrations  
APPROVED

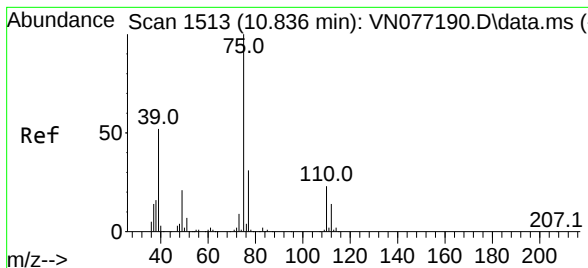
Reviewed By :Semsettin Yesilyurt 03/27/2023  
Supervised By :Mahesh Dadoda 03/27/2023



#52  
Toluene  
Concen: 50.812 ug/l  
RT: 10.631 min Scan# 1478  
Delta R.T. -0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06

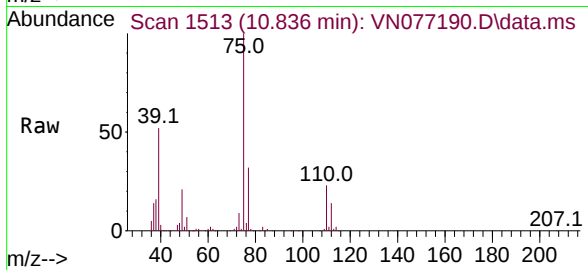
Tgt Ion: 92 Resp: 703308  
Ion Ratio Lower Upper  
92 100  
91 172.0 138.2 207.2





#53  
t-1,3-Dichloropropene  
Concen: 52.369 ug/l  
RT: 10.836 min Scan# 1513  
Delta R.T. 0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06

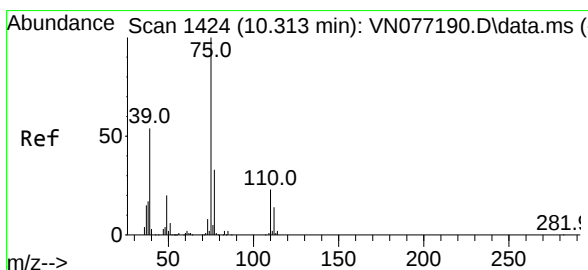
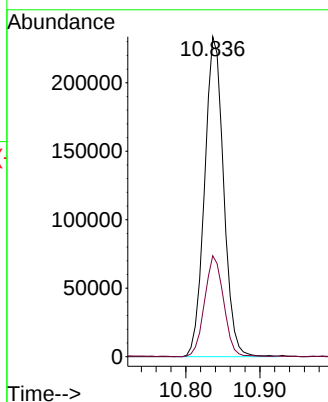
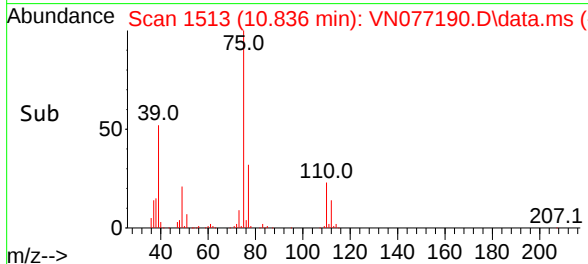
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



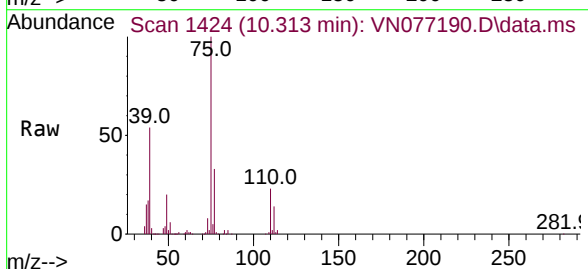
Tgt Ion: 75 Resp: 416959  
Ion Ratio Lower Upper  
75 100  
77 31.5 25.0 37.6

Manual Integrations  
APPROVED

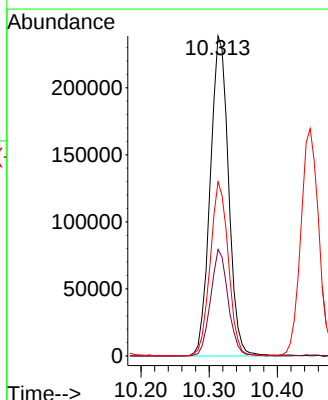
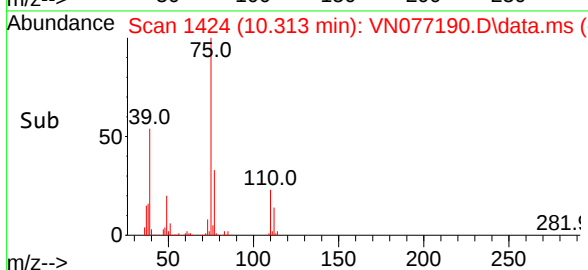
Reviewed By :Semsettin Yesilyurt 03/27/2023  
Supervised By :Mahesh Dadoda 03/27/2023

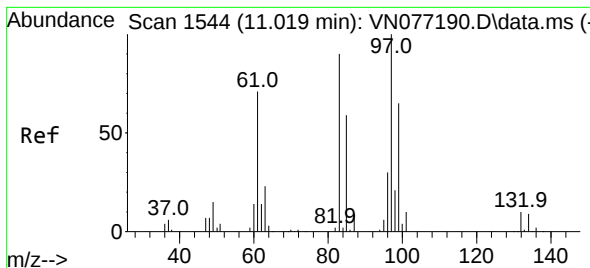


#54  
cis-1,3-Dichloropropene  
Concen: 51.210 ug/l  
RT: 10.313 min Scan# 1424  
Delta R.T. -0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06



Tgt Ion: 75 Resp: 446213  
Ion Ratio Lower Upper  
75 100  
77 33.3 25.7 38.5  
39 54.4 29.7 44.5#





#55

1,1,2-Trichloroethane

Concen: 49.404 ug/l

RT: 11.019 min Scan# 1544

Delta R.T. -0.000 min

Lab File: VN077190.D

Acq: 24 Mar 2023 22:06

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 97 Resp: 268438

Ion Ratio Lower Upper

97 100

83 90.5 67.1 100.7

85 58.6 41.8 62.8

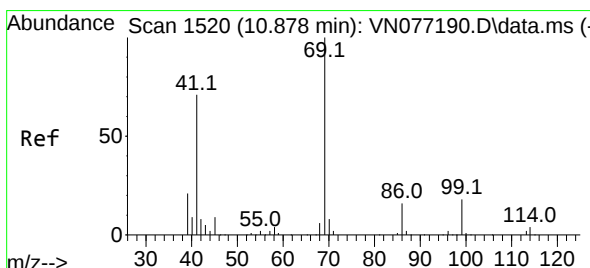
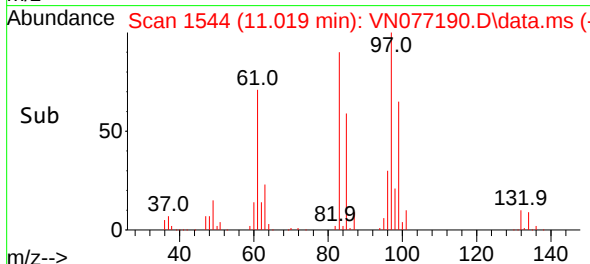
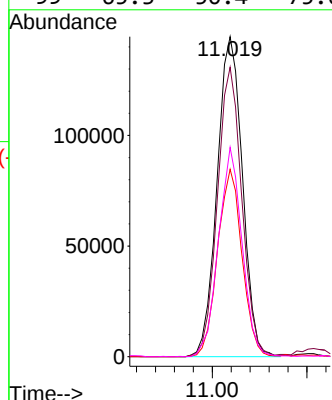
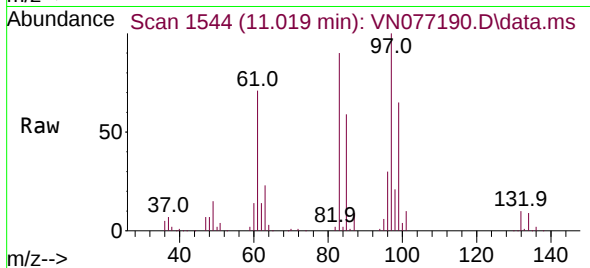
99 65.3 50.4 75.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/27/2023

Supervised By :Mahesh Dadoda 03/27/2023



#56

Ethyl methacrylate

Concen: 51.551 ug/l

RT: 10.878 min Scan# 1520

Delta R.T. -0.000 min

Lab File: VN077190.D

Acq: 24 Mar 2023 22:06

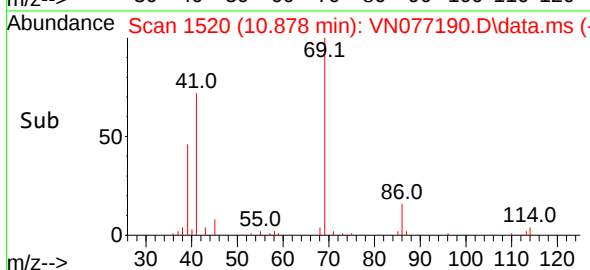
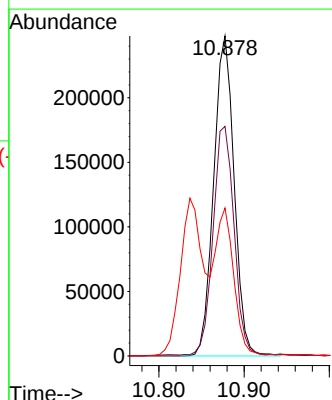
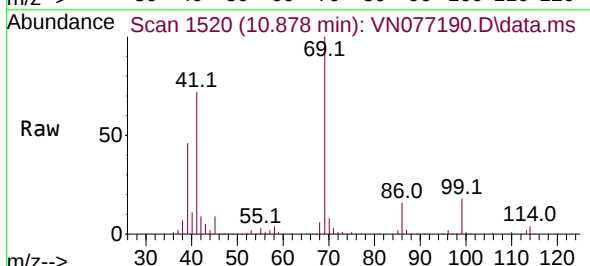
Tgt Ion: 69 Resp: 413488

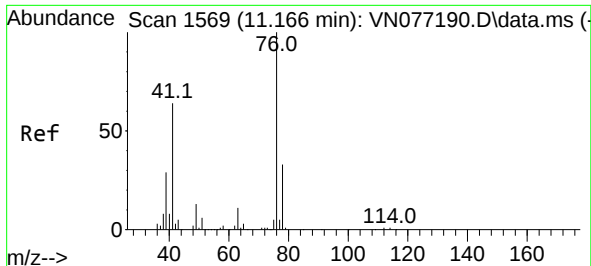
Ion Ratio Lower Upper

69 100

41 74.8 38.0 57.0#

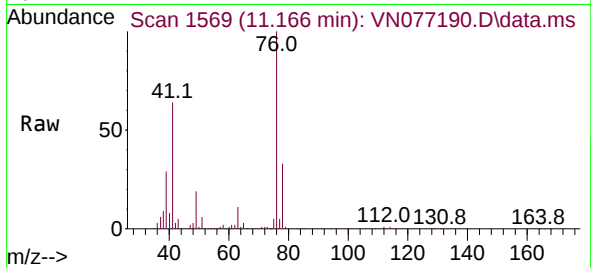
39 40.6 22.4 33.6#





#57  
1,3-Dichloropropane  
Concen: 49.114 ug/l  
RT: 11.166 min Scan# 1569  
Delta R.T. -0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06

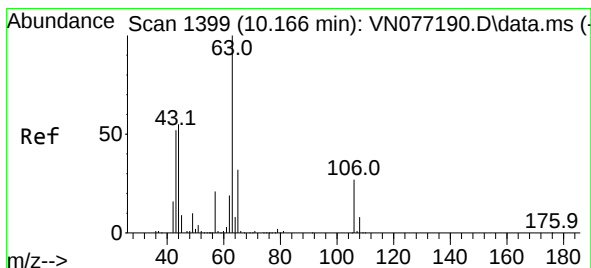
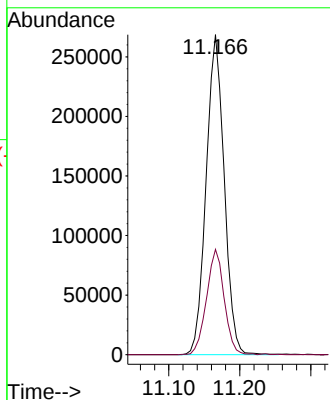
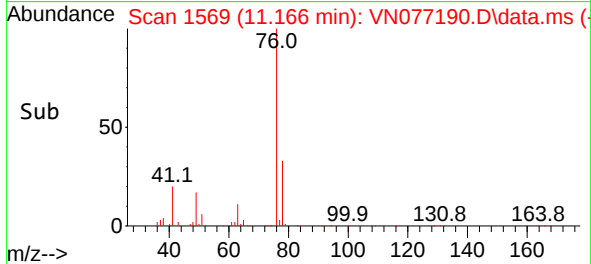
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 76 Resp: 47575  
Ion Ratio Lower Upper  
76 100  
78 32.2 26.1 39.1

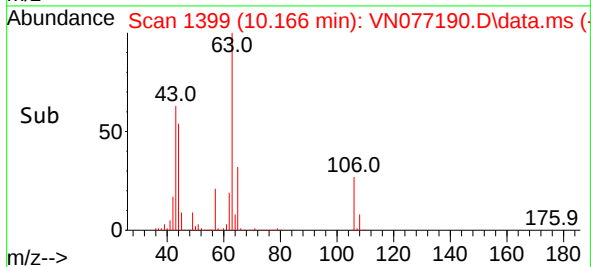
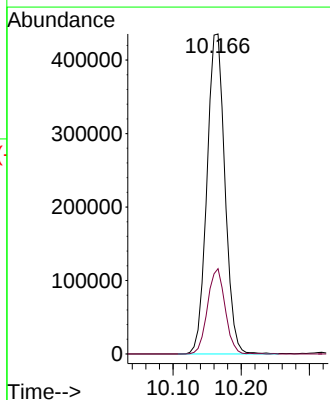
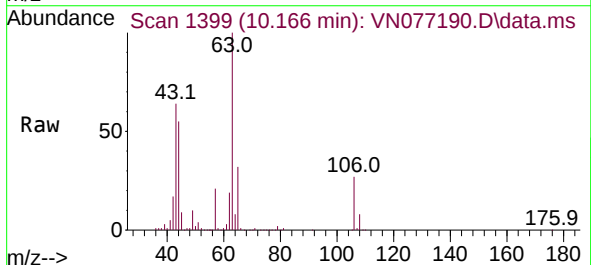
Manual Integrations  
APPROVED

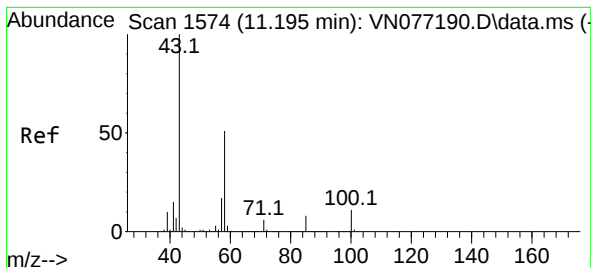
Reviewed By :Semsettin Yesilyurt 03/27/2023  
Supervised By :Mahesh Dadoda 03/27/2023



#58  
2-Chloroethyl Vinyl ether  
Concen: 255.251 ug/l  
RT: 10.166 min Scan# 1399  
Delta R.T. -0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06

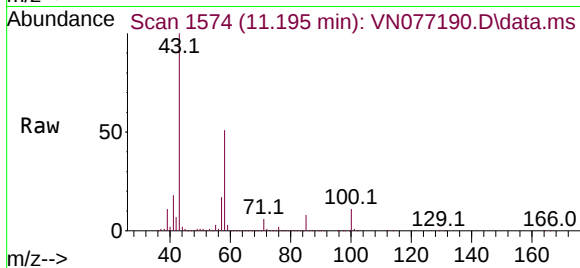
Tgt Ion: 63 Resp: 798648  
Ion Ratio Lower Upper  
63 100  
106 26.1 25.6 38.4





#59  
2-Hexanone  
Concen: 244.725 ug/l  
RT: 11.195 min Scan# 1574  
Delta R.T. 0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06

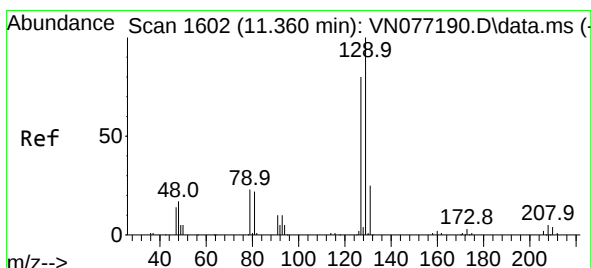
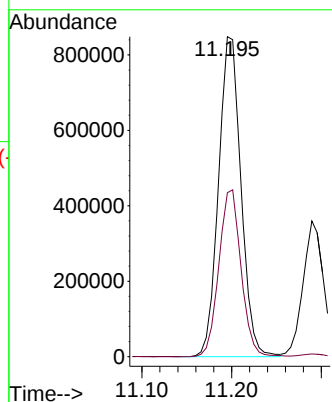
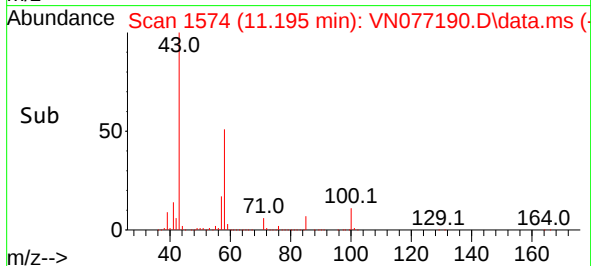
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



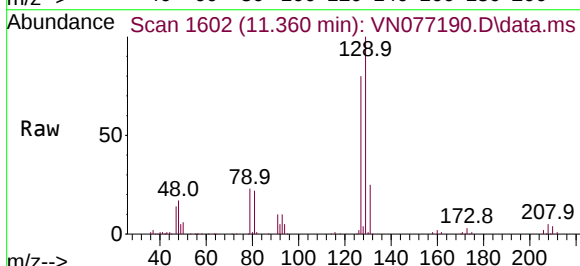
Tgt Ion: 43 Resp: 147368  
Ion Ratio Lower Upper  
43 100  
58 51.6 32.6 98.0

Manual Integrations  
APPROVED

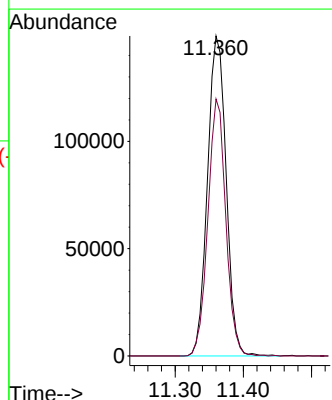
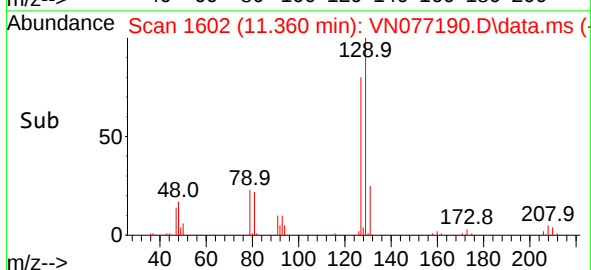
Reviewed By :Semsettin Yesilyurt 03/27/2023  
Supervised By :Mahesh Dadoda 03/27/2023

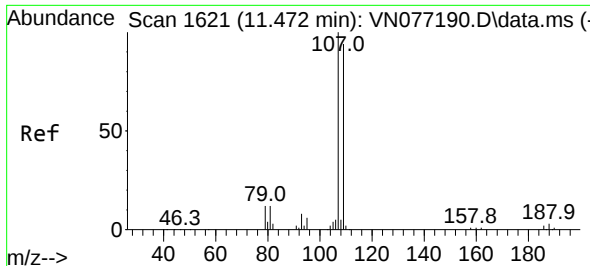


#60  
Dibromochloromethane  
Concen: 50.900 ug/l  
RT: 11.360 min Scan# 1602  
Delta R.T. -0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06



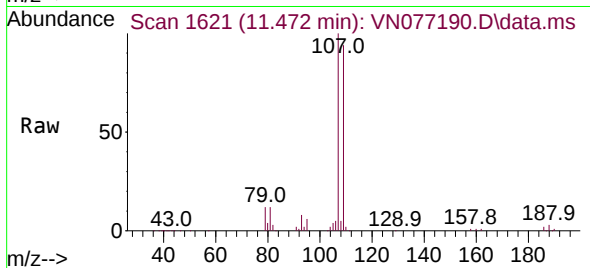
Tgt Ion:129 Resp: 284114  
Ion Ratio Lower Upper  
129 100  
127 77.1 39.6 118.8





#61  
1,2-Dibromoethane  
Concen: 49.547 ug/l  
RT: 11.472 min Scan# 1621  
Delta R.T. -0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06

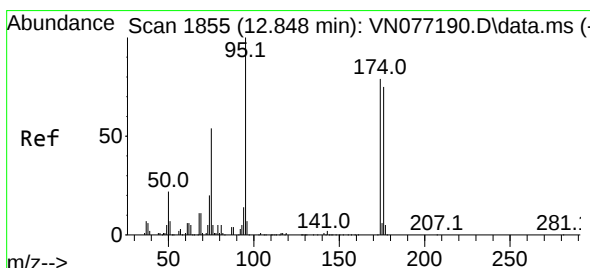
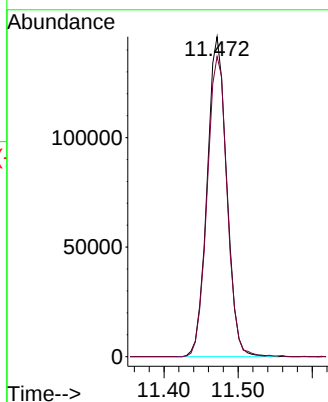
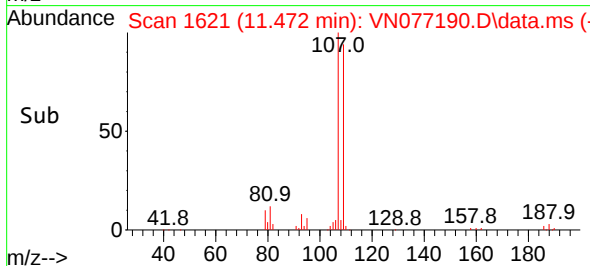
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



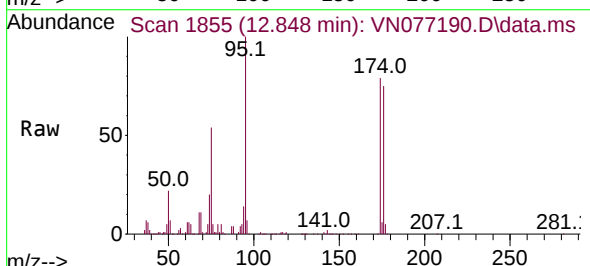
Tgt Ion:107 Resp: 267548  
Ion Ratio Lower Upper  
107 100  
109 96.0 75.9 113.9

Manual Integrations  
APPROVED

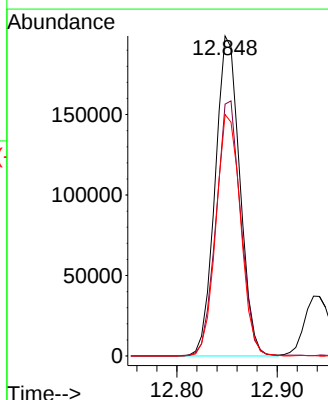
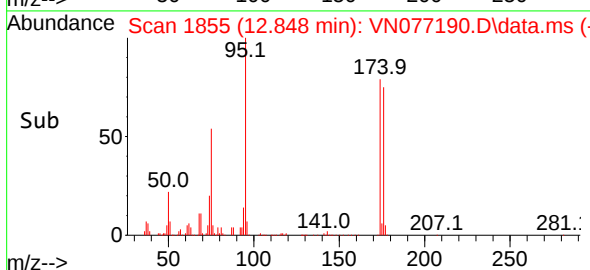
Reviewed By :Semsettin Yesilyurt 03/27/2023  
Supervised By :Mahesh Dadoda 03/27/2023

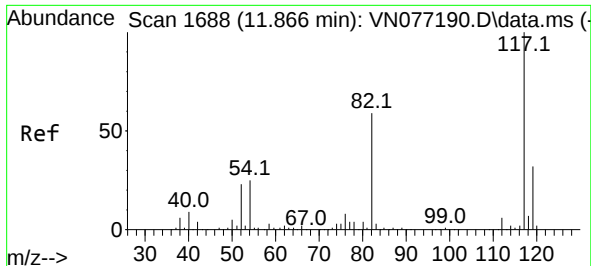


#62  
4-Bromofluorobenzene  
Concen: 51.903 ug/l  
RT: 12.848 min Scan# 1855  
Delta R.T. 0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06



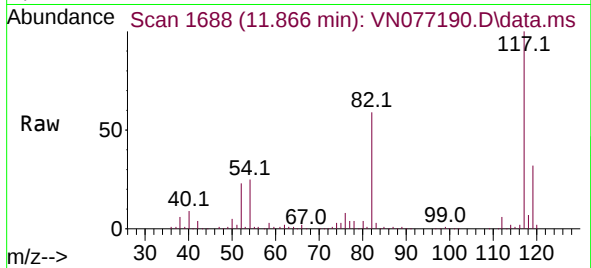
Tgt Ion: 95 Resp: 339628  
Ion Ratio Lower Upper  
95 100  
174 79.5 0.0 162.4  
176 75.4 0.0 157.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.866 min Scan# 1688  
Delta R.T. -0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06

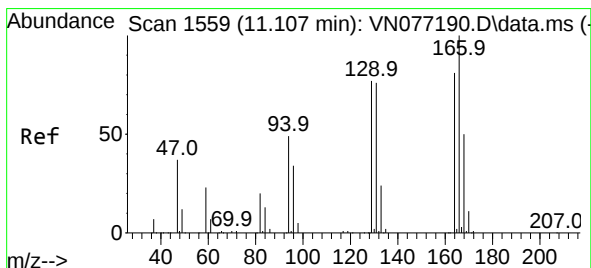
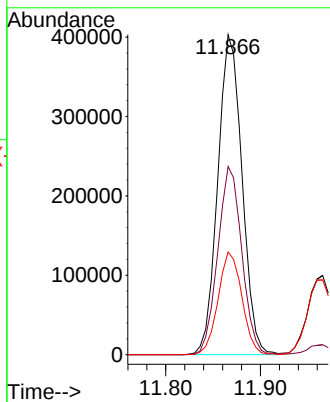
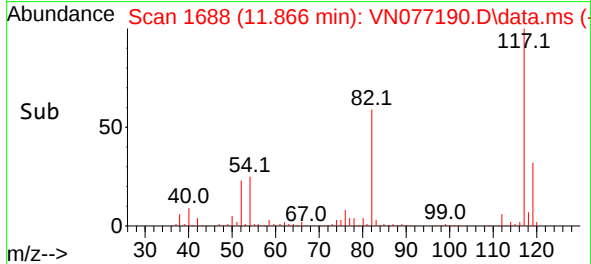
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



Tgt Ion:117 Resp: 717558  
Ion Ratio Lower Upper  
117 100  
82 58.8 43.5 65.3  
119 32.1 25.5 38.3

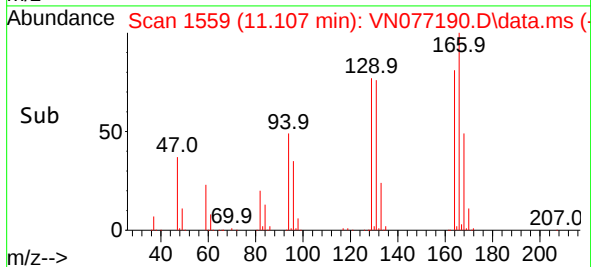
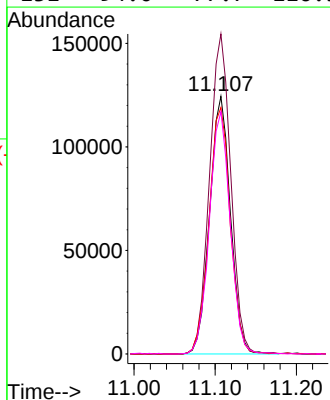
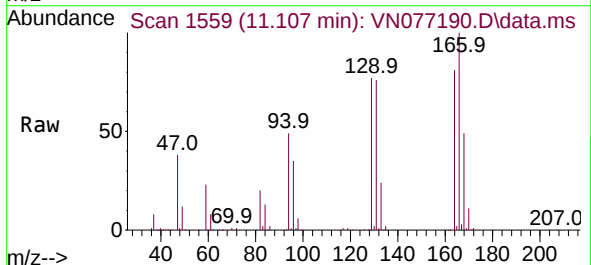
Manual Integrations  
APPROVED

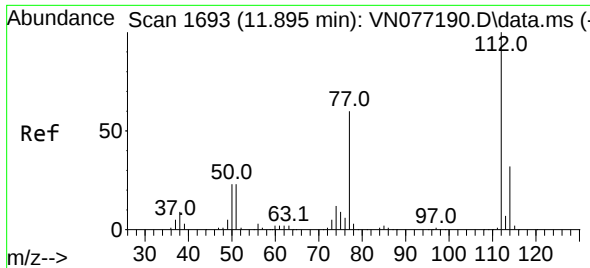
Reviewed By :Semsettin Yesilyurt 03/27/2023  
Supervised By :Mahesh Dadoda 03/27/2023



#64  
Tetrachloroethene  
Concen: 49.910 ug/l  
RT: 11.107 min Scan# 1559  
Delta R.T. -0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06

Tgt Ion:164 Resp: 222159  
Ion Ratio Lower Upper  
164 100  
166 124.2 102.7 154.1  
129 95.7 81.5 122.3  
131 94.0 77.7 116.5





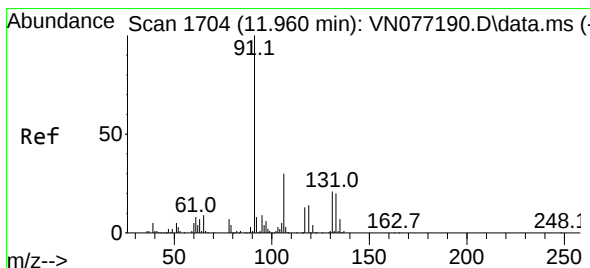
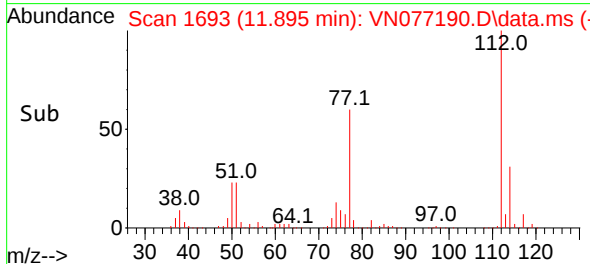
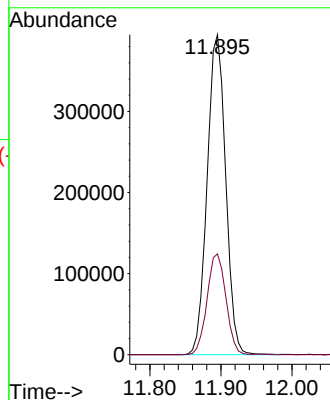
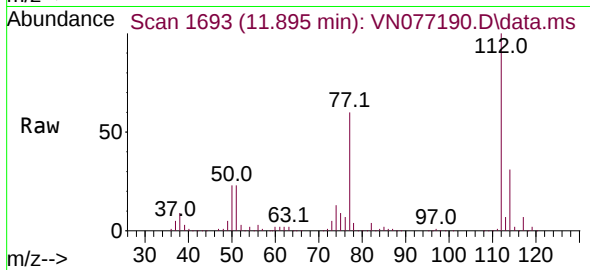
#65  
Chlorobenzene  
Concen: 49.505 ug/l  
RT: 11.895 min Scan# 111  
Delta R.T. 0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

Tgt Ion:112 Resp: 71571  
Ion Ratio Lower Upper  
112 100  
114 31.5 25.8 38.8

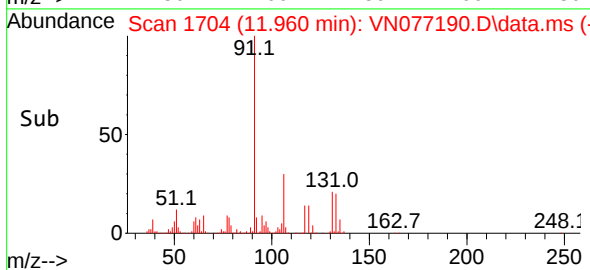
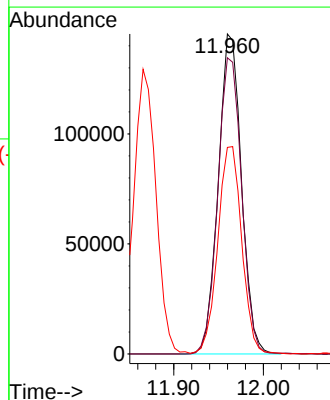
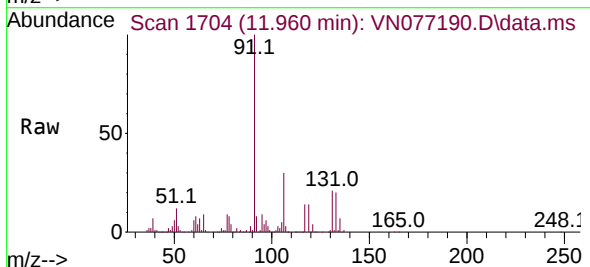
Manual Integrations  
APPROVED

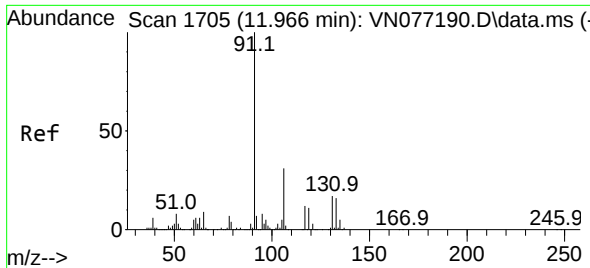
Reviewed By :Semsettin Yesilyurt 03/27/2023  
Supervised By :Mahesh Dadoda 03/27/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 49.421 ug/l  
RT: 11.960 min Scan# 1704  
Delta R.T. -0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06

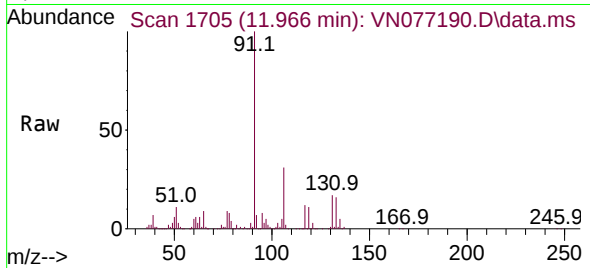
Tgt Ion:131 Resp: 261030  
Ion Ratio Lower Upper  
131 100  
133 95.2 47.9 143.8  
119 67.0 33.1 99.2





#67  
Ethyl Benzene  
Concen: 51.575 ug/l  
RT: 11.966 min Scan# 1705  
Delta R.T. -0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06

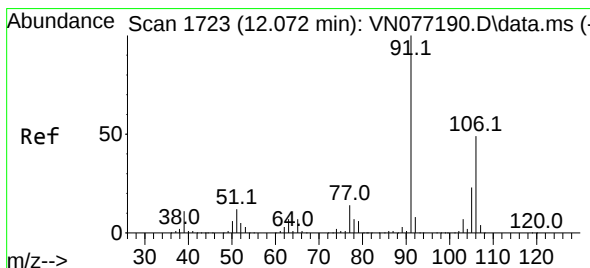
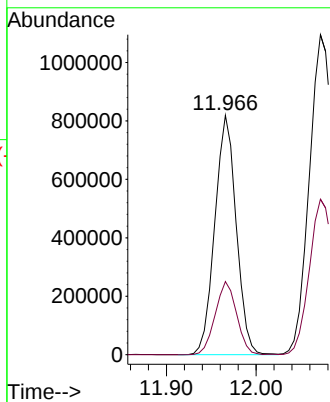
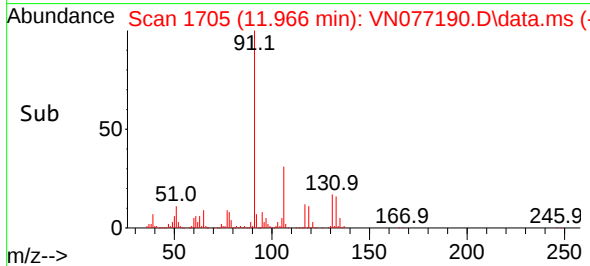
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



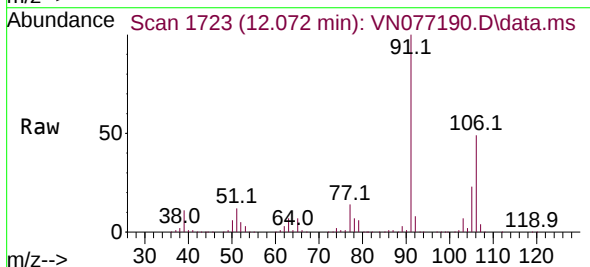
Tgt Ion: 91 Resp: 1356474  
Ion Ratio Lower Upper  
91 100  
106 30.5 25.1 37.7

Manual Integrations  
APPROVED

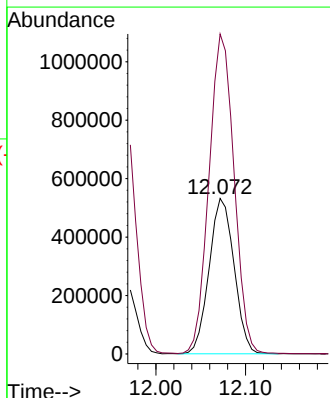
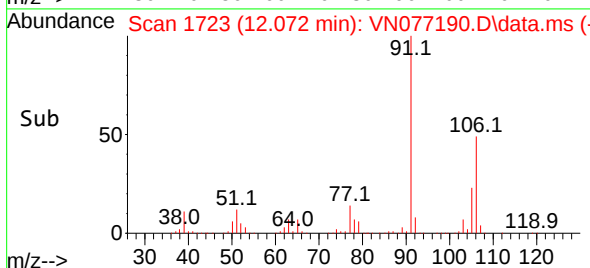
Reviewed By :Semsettin Yesilyurt 03/27/2023  
Supervised By :Mahesh Dadoda 03/27/2023

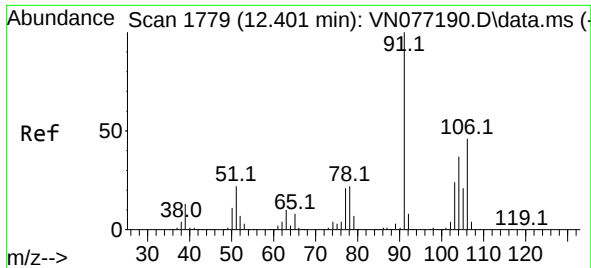


#68  
m/p-Xylenes  
Concen: 102.705 ug/l  
RT: 12.072 min Scan# 1723  
Delta R.T. -0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06



Tgt Ion:106 Resp: 1027428  
Ion Ratio Lower Upper  
106 100  
91 207.3 158.0 237.0





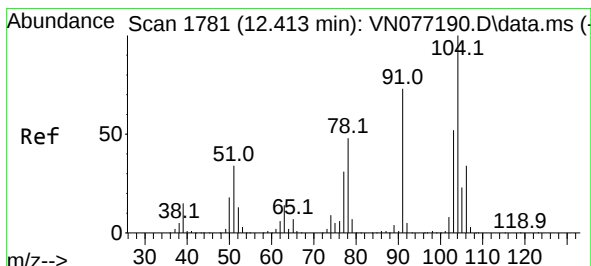
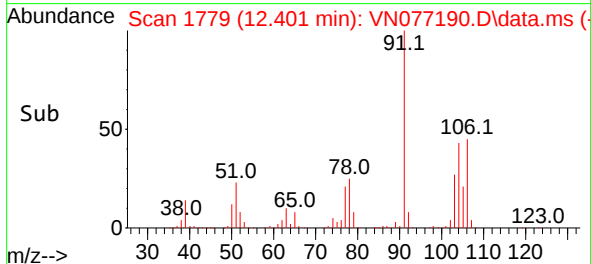
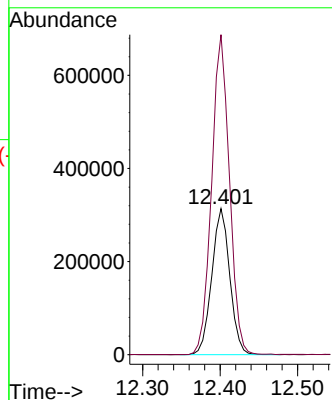
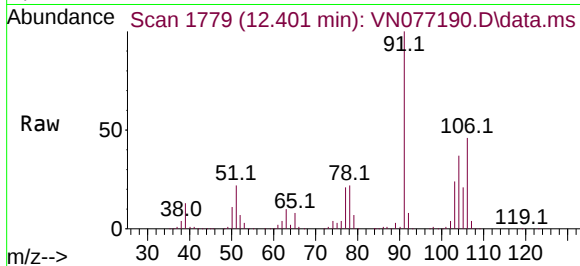
#69  
o-Xylene  
Concen: 52.265 ug/l  
RT: 12.401 min Scan# 1779  
Delta R.T. 0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

Tgt Ion:106 Resp: 50630  
Ion Ratio Lower Upper  
106 100  
91 217.4 101.8 305.4

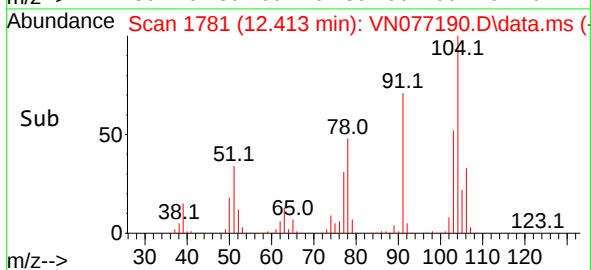
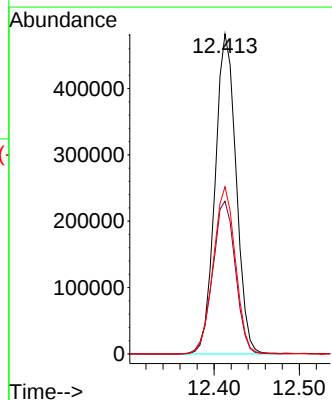
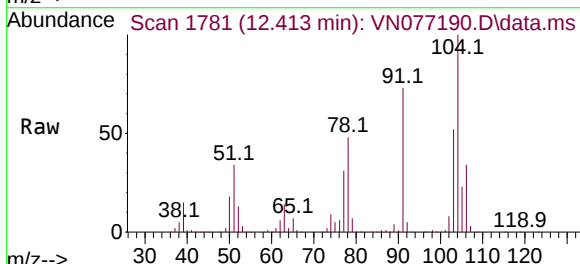
Manual Integrations  
APPROVED

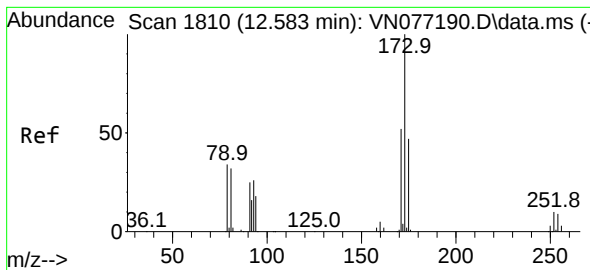
Reviewed By :Semsettin Yesilyurt 03/27/2023  
Supervised By :Mahesh Dadoda 03/27/2023



#70  
Styrene  
Concen: 52.872 ug/l  
RT: 12.413 min Scan# 1781  
Delta R.T. -0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06

Tgt Ion:104 Resp: 827336  
Ion Ratio Lower Upper  
104 100  
78 51.5 36.6 55.0  
103 55.1 43.4 65.0





#71

Bromoform

Concen: 50.830 ug/l

RT: 12.583 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VN077190.D

Acq: 24 Mar 2023 22:06

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICCC050

Tgt Ion:173 Resp: 198860

Ion Ratio Lower Upper

173 100

175 47.6 24.9 74.6

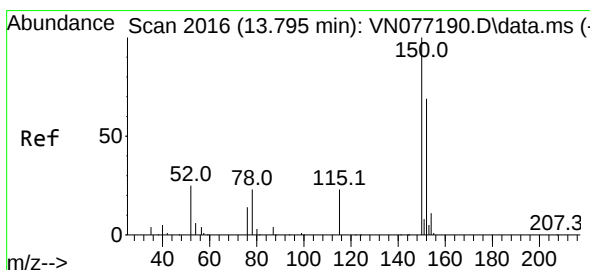
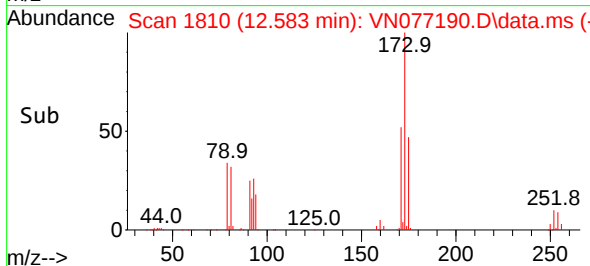
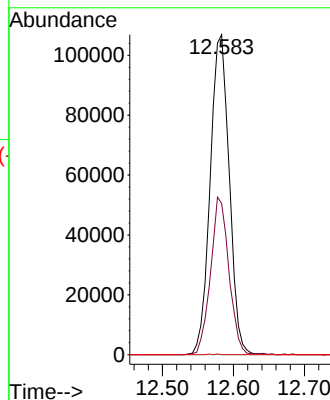
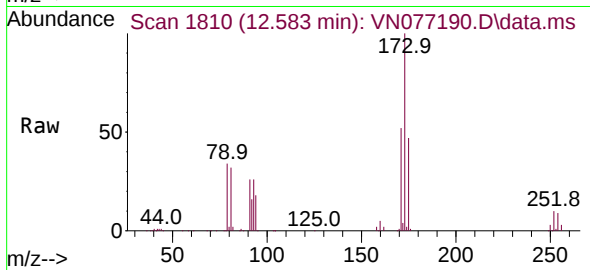
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/27/2023

Supervised By :Mahesh Dadoda 03/27/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.795 min Scan# 2016

Delta R.T. 0.000 min

Lab File: VN077190.D

Acq: 24 Mar 2023 22:06

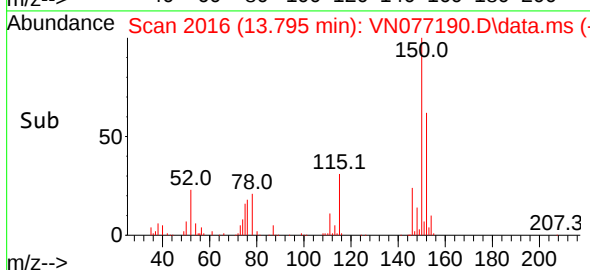
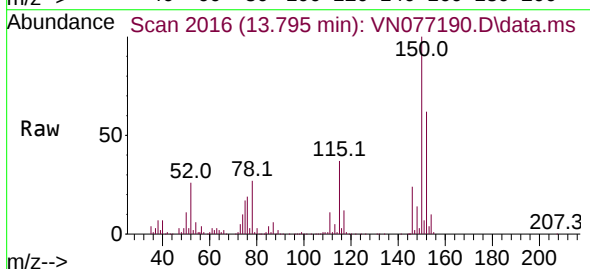
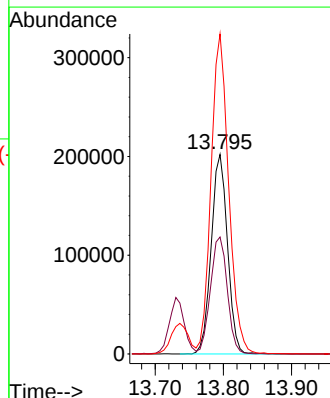
Tgt Ion:152 Resp: 336225

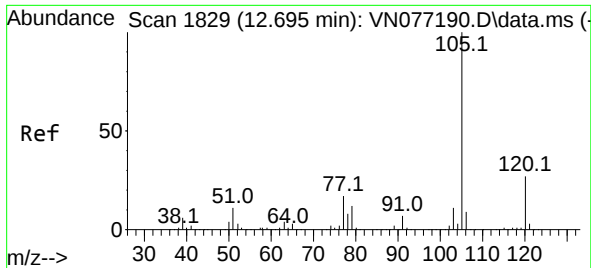
Ion Ratio Lower Upper

152 100

115 60.8 30.3 90.9

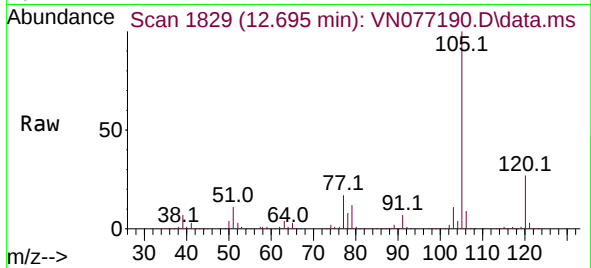
150 172.8 0.0 353.6





#73  
Isopropylbenzene  
Concen: 49.334 ug/l  
RT: 12.695 min Scan# 1829  
Delta R.T. 0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06

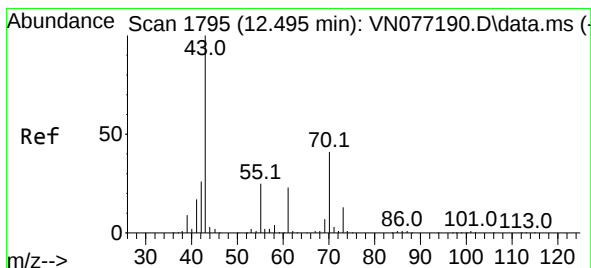
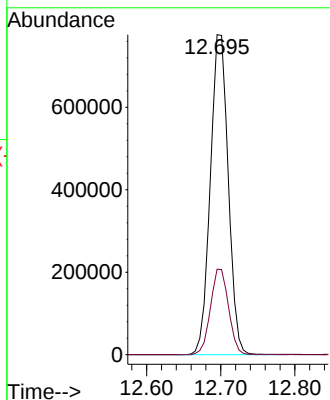
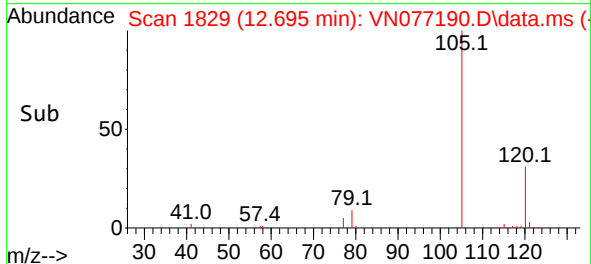
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



Tgt Ion:105 Resp: 1305090  
Ion Ratio Lower Upper  
105 100  
120 26.9 13.8 41.4

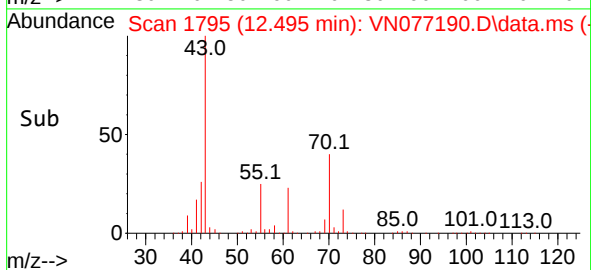
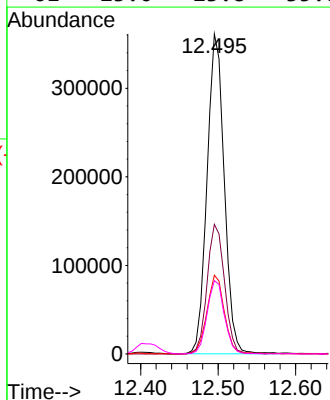
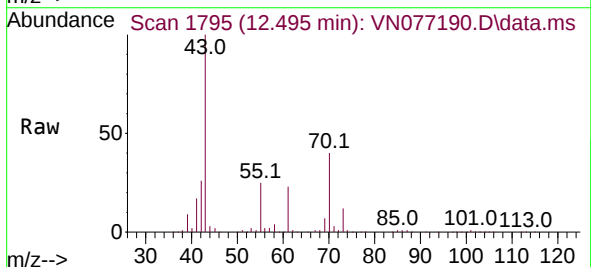
Manual Integrations  
APPROVED

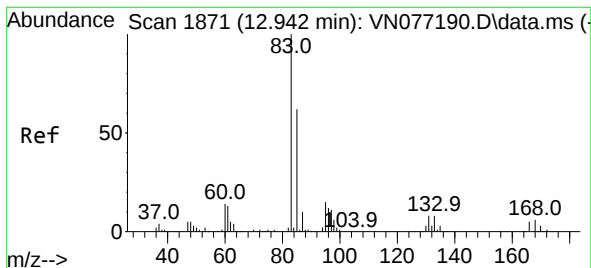
Reviewed By :Semsettin Yesilyurt 03/27/2023  
Supervised By :Mahesh Dadoda 03/27/2023



#74  
N-ethyl acetate  
Concen: 48.413 ug/l  
RT: 12.495 min Scan# 1795  
Delta R.T. 0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06

Tgt Ion: 43 Resp: 558077  
Ion Ratio Lower Upper  
43 100  
70 41.0 46.8 70.2#  
55 25.2 23.4 35.2  
61 23.0 23.8 35.8#





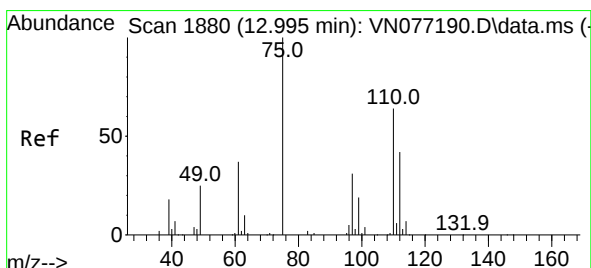
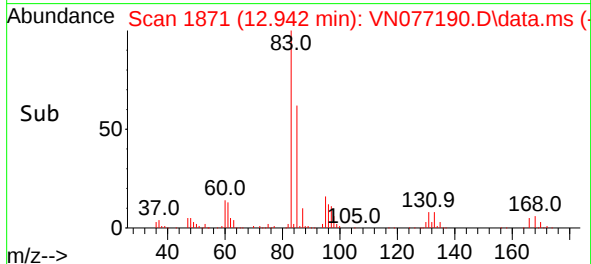
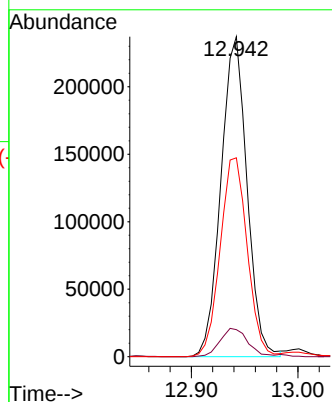
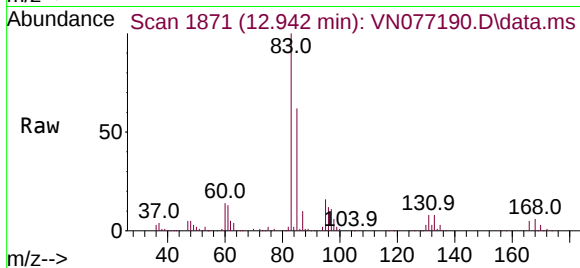
#75  
1,1,2,2-Tetrachloroethane  
Concen: 45.574 ug/l  
RT: 12.942 min Scan# 1871  
Delta R.T. 0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 83 Resp: 402700  
Ion Ratio Lower Upper  
83 100  
131 9.7 5.3 16.1  
85 64.6 32.0 96.0

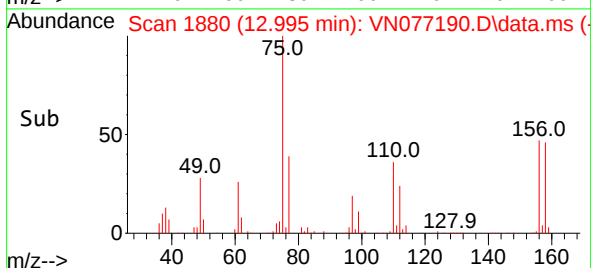
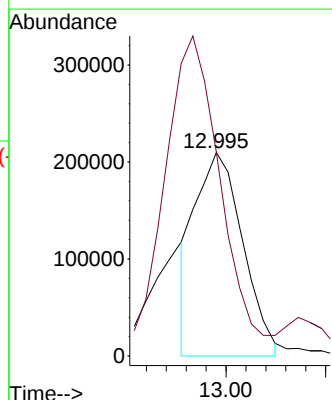
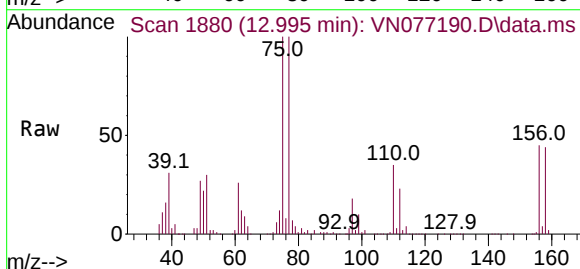
Manual Integrations  
APPROVED

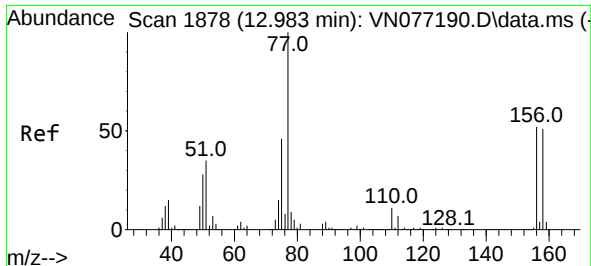
Reviewed By :Semsettin Yesilyurt 03/27/2023  
Supervised By :Mahesh Dadoda 03/27/2023



#76  
1,2,3-Trichloropropane  
Concen: 48.051 ug/l m  
RT: 12.995 min Scan# 1880  
Delta R.T. 0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06

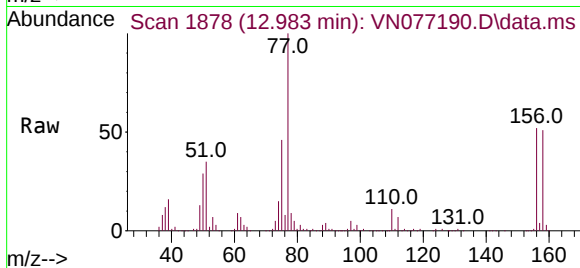
Tgt Ion: 75 Resp: 349014  
Ion Ratio Lower Upper  
75 100  
77 186.3 93.8 281.4





#77  
Bromobenzene  
Concen: 48.409 ug/l  
RT: 12.983 min Scan# 1878  
Delta R.T. 0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06

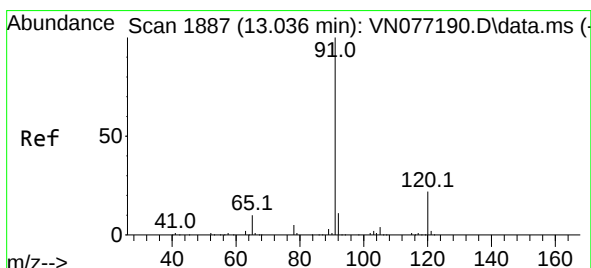
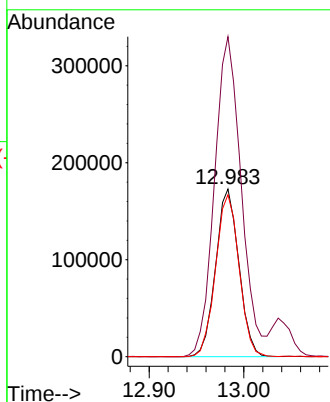
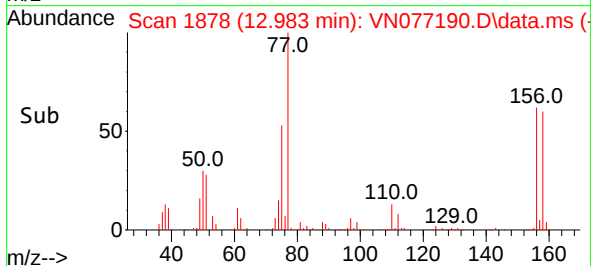
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



Tgt Ion:156 Resp: 294819  
Ion Ratio Lower Upper  
156 100  
77 220.6 101.3 303.7  
158 97.6 48.9 146.7

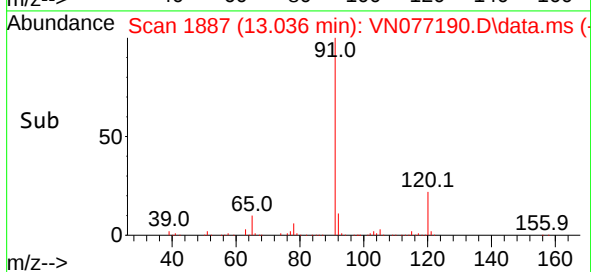
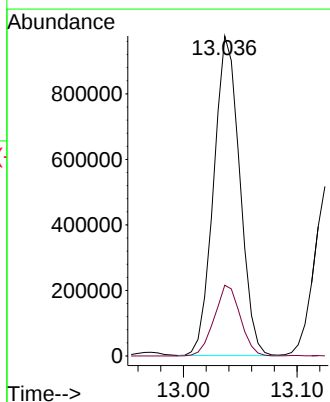
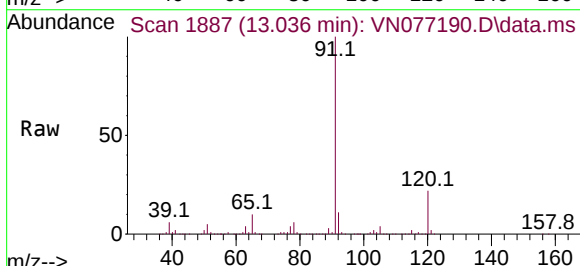
Manual Integrations  
APPROVED

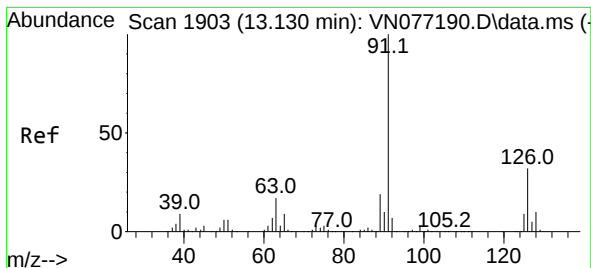
Reviewed By :Semsettin Yesilyurt 03/27/2023  
Supervised By :Mahesh Dadoda 03/27/2023



#78  
n-propylbenzene  
Concen: 50.972 ug/l  
RT: 13.036 min Scan# 1887  
Delta R.T. 0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06

Tgt Ion: 91 Resp: 1555075  
Ion Ratio Lower Upper  
91 100  
120 22.2 11.9 35.7





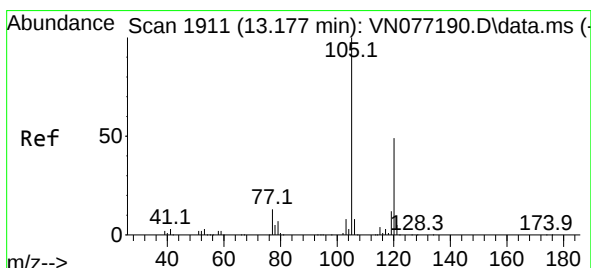
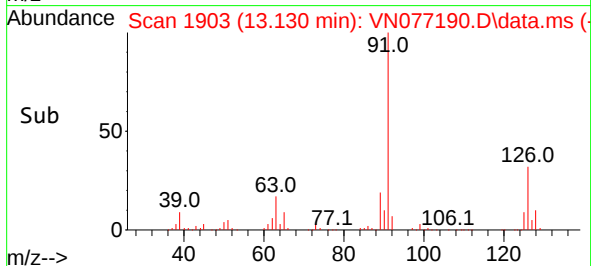
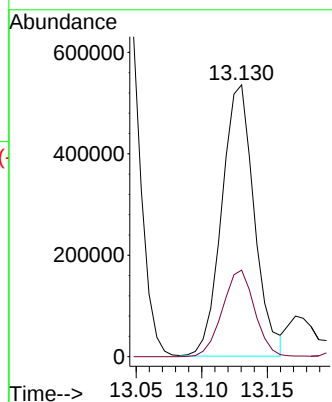
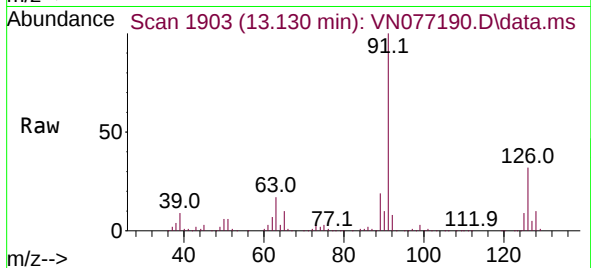
#79  
2-Chlorotoluene  
Concen: 49.150 ug/l  
RT: 13.130 min Scan# 1903  
Delta R.T. 0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 91 Resp: 922100  
Ion Ratio Lower Upper  
91 100  
126 31.8 17.7 53.1

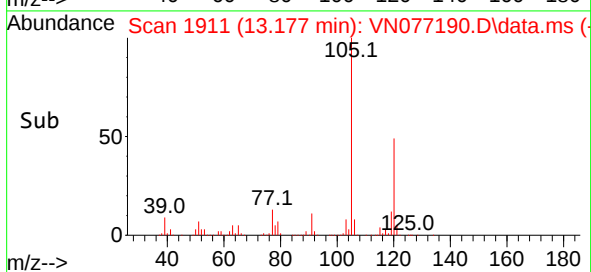
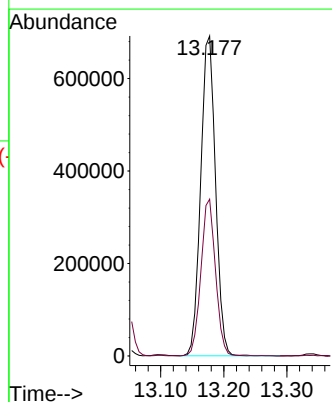
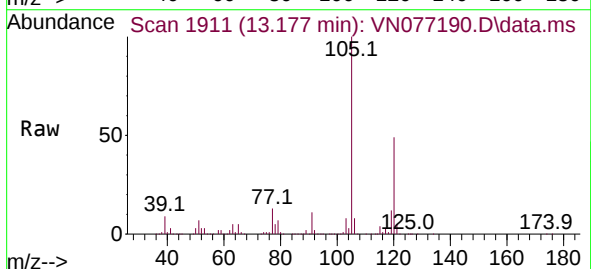
Manual Integrations  
APPROVED

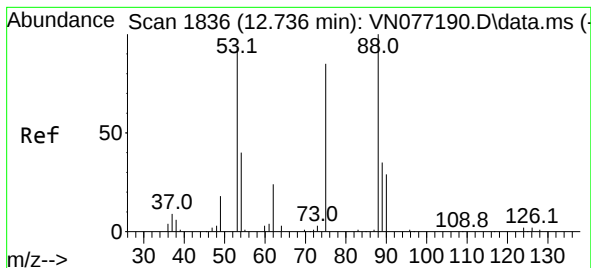
Reviewed By :Semsettin Yesilyurt 03/27/2023  
Supervised By :Mahesh Dadoda 03/27/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 51.137 ug/l  
RT: 13.177 min Scan# 1911  
Delta R.T. 0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06

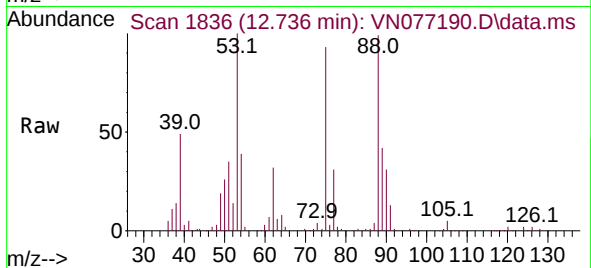
Tgt Ion:105 Resp: 1126548  
Ion Ratio Lower Upper  
105 100  
120 48.1 25.2 75.6





#81  
trans-1,4-Dichloro-2-butene  
Concen: 50.881 ug/l  
RT: 12.736 min Scan# 1836  
Delta R.T. 0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06

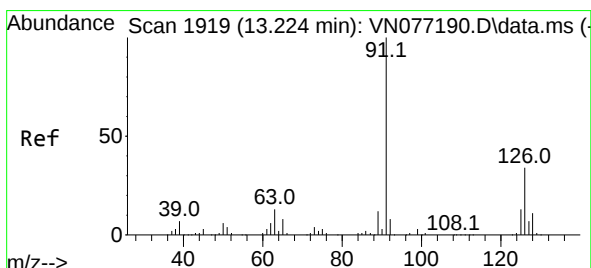
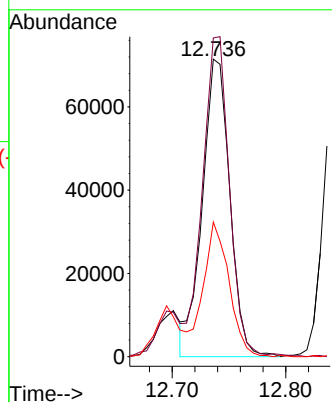
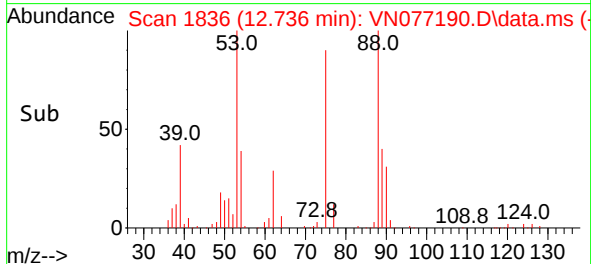
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



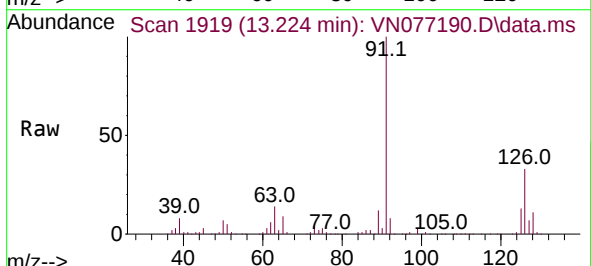
Tgt Ion: 75 Resp: 120410  
Ion Ratio Lower Upper  
75 100  
53 106.0 67.4 101.0  
89 42.2 39.5 59.3

Manual Integrations  
APPROVED

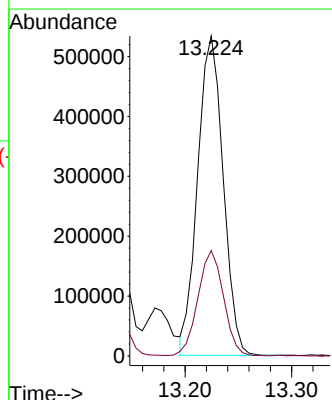
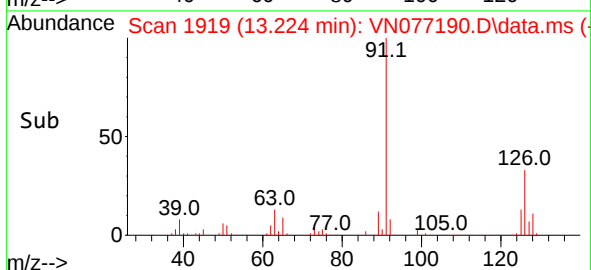
Reviewed By :Semsettin Yesilyurt 03/27/2023  
Supervised By :Mahesh Dadoda 03/27/2023

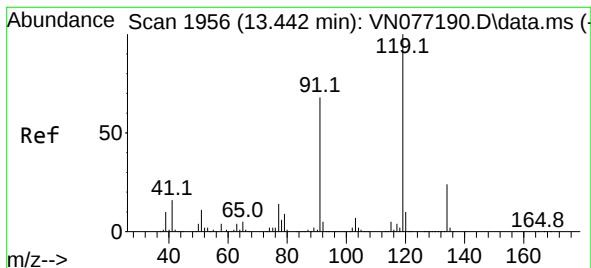


#82  
4-Chlorotoluene  
Concen: 49.935 ug/l  
RT: 13.224 min Scan# 1919  
Delta R.T. 0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06



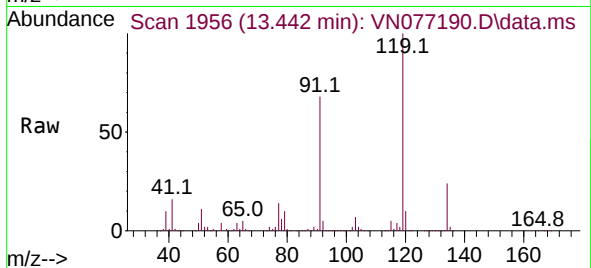
Tgt Ion: 91 Resp: 889207  
Ion Ratio Lower Upper  
91 100  
126 33.1 18.0 54.0





#83  
tert-Butylbenzene  
Concen: 51.765 ug/l  
RT: 13.442 min Scan# 1956  
Delta R.T. 0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06

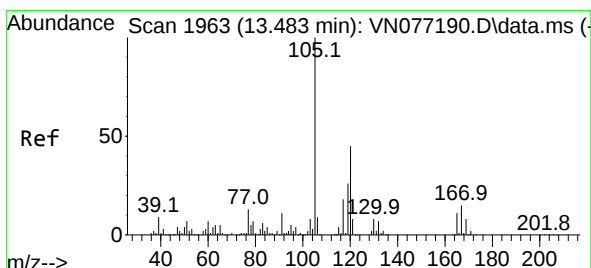
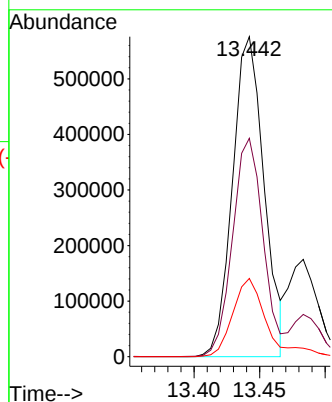
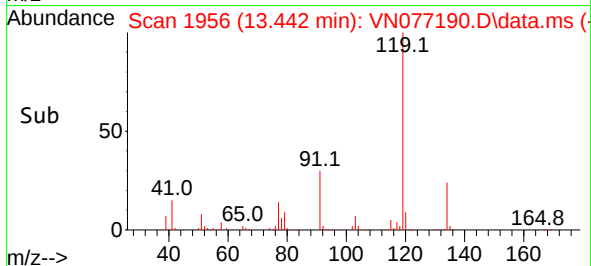
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



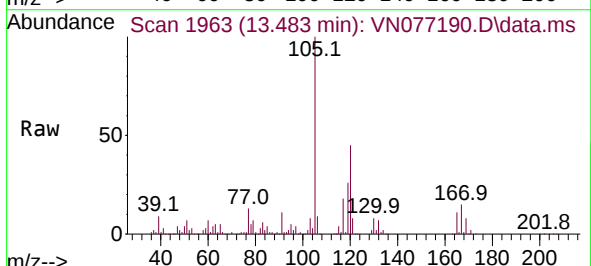
Tgt Ion:119 Resp: 964504  
Ion Ratio Lower Upper  
119 100  
91 66.0 31.9 95.5  
134 26.3 13.8 41.4

Manual Integrations  
APPROVED

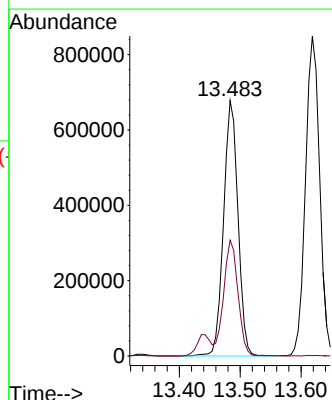
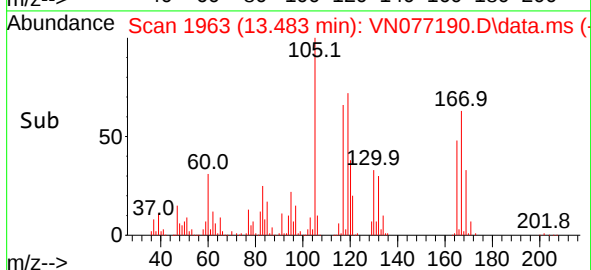
Reviewed By :Semsettin Yesilyurt 03/27/2023  
Supervised By :Mahesh Dadoda 03/27/2023

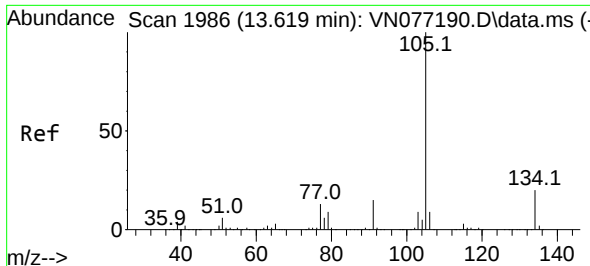


#84  
1,2,4-Trimethylbenzene  
Concen: 51.529 ug/l  
RT: 13.483 min Scan# 1963  
Delta R.T. 0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06



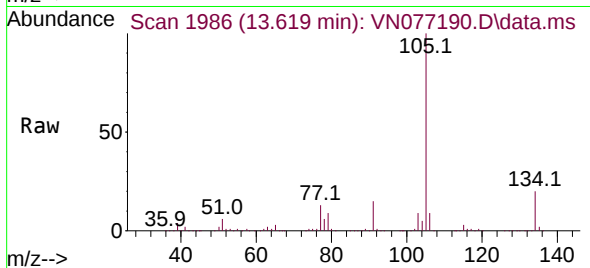
Tgt Ion:105 Resp: 1115555  
Ion Ratio Lower Upper  
105 100  
120 45.2 23.6 70.8





#85  
 sec-Butylbenzene  
 Concen: 51.600 ug/l  
 RT: 13.619 min Scan# 1986  
 Delta R.T. -0.000 min  
 Lab File: VN077190.D  
 Acq: 24 Mar 2023 22:06

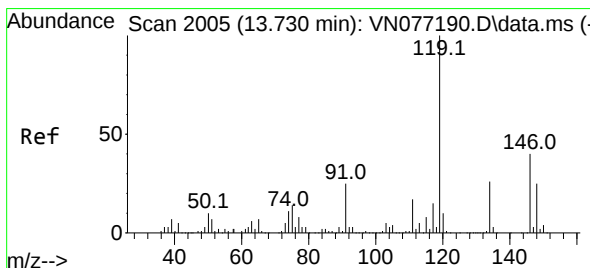
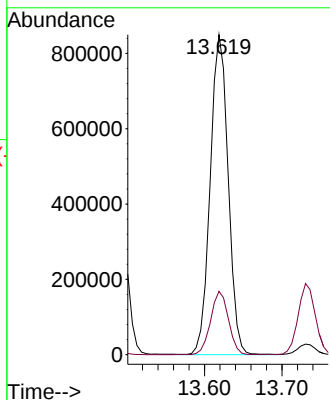
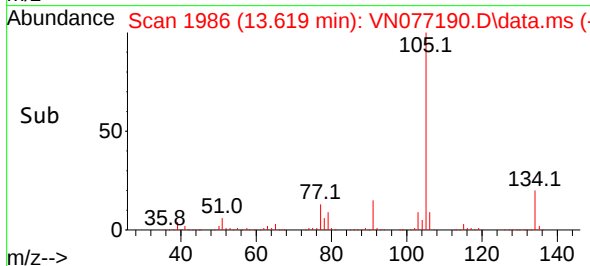
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICCC050



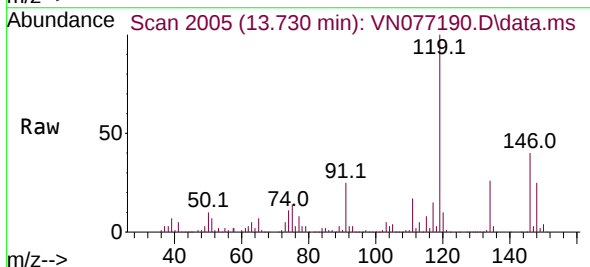
Tgt Ion:105 Resp: 1371259  
 Ion Ratio Lower Upper  
 105 100  
 134 19.7 10.4 31.2

Manual Integrations  
 APPROVED

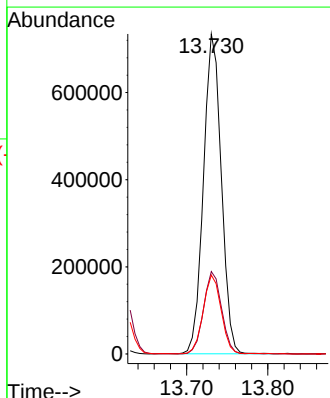
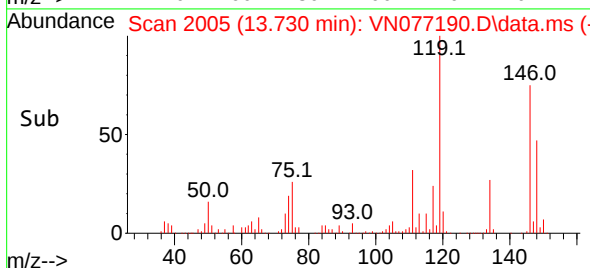
Reviewed By :Semsettin Yesilyurt 03/27/2023  
 Supervised By :Mahesh Dadoda 03/27/2023

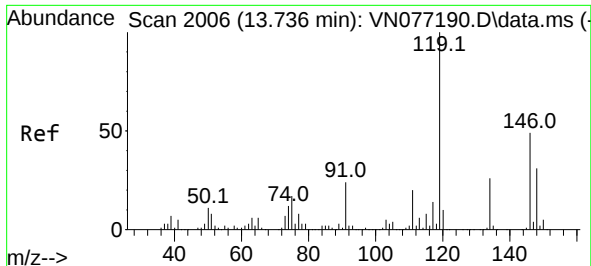


#86  
 p-Isopropyltoluene  
 Concen: 52.606 ug/l  
 RT: 13.730 min Scan# 2005  
 Delta R.T. 0.000 min  
 Lab File: VN077190.D  
 Acq: 24 Mar 2023 22:06



Tgt Ion:119 Resp: 1119658  
 Ion Ratio Lower Upper  
 119 100  
 134 26.2 13.5 40.5  
 91 24.6 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 49.488 ug/l

RT: 13.736 min Scan# 2006

Delta R.T. 0.000 min

Lab File: VN077190.D

Acq: 24 Mar 2023 22:06

Instrument :

MSVOA\_N

ClientSampleId :

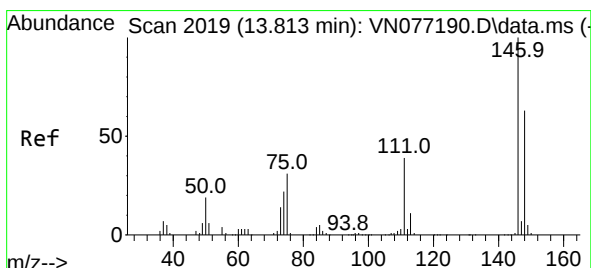
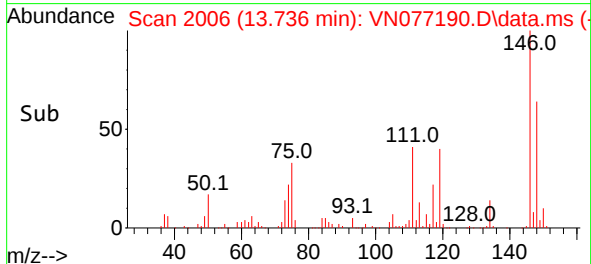
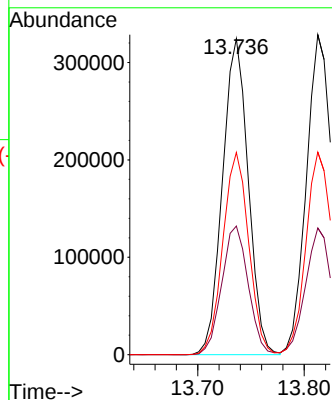
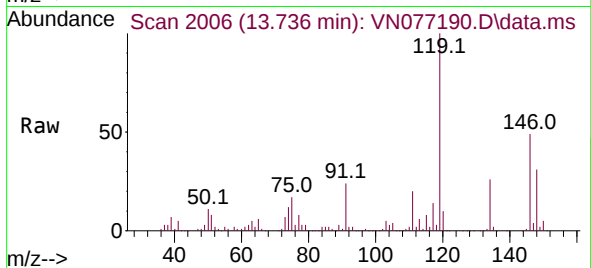
VSTDICCC050

Tgt Ion:146 Resp: 543972  
 Ion Ratio Lower Upper  
 146 100  
 111 41.8 20.4 61.2  
 148 64.3 31.5 94.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/27/2023  
 Supervised By :Mahesh Dadoda 03/27/2023



#88

1,4-Dichlorobenzene

Concen: 50.166 ug/l

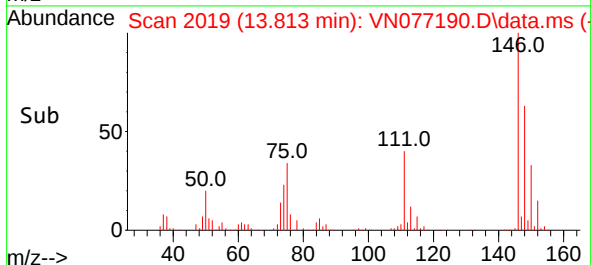
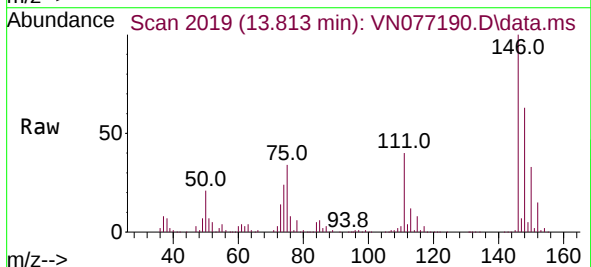
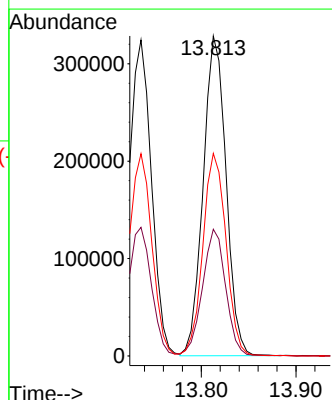
RT: 13.813 min Scan# 2019

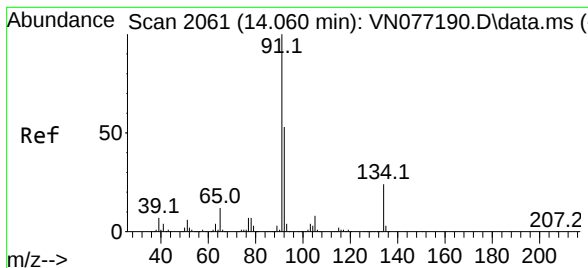
Delta R.T. -0.000 min

Lab File: VN077190.D

Acq: 24 Mar 2023 22:06

Tgt Ion:146 Resp: 551525  
 Ion Ratio Lower Upper  
 146 100  
 111 40.4 20.0 60.0  
 148 64.0 31.8 95.4





#89

n-Butylbenzene

Concen: 54.254 ug/l

RT: 14.060 min Scan# 2061

Delta R.T. -0.000 min

Lab File: VN077190.D

Acq: 24 Mar 2023 22:06

Instrument :

MSVOA\_N

ClientSampleId :

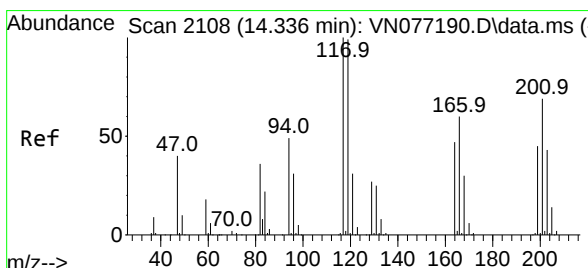
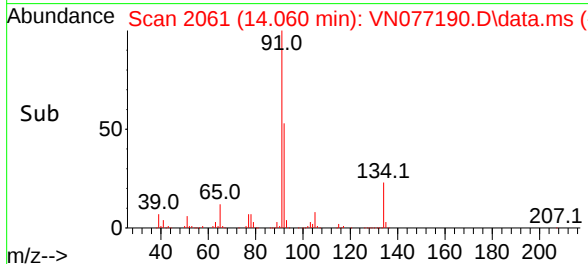
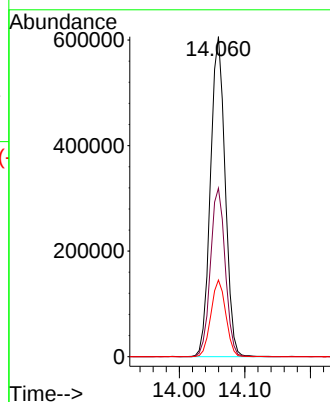
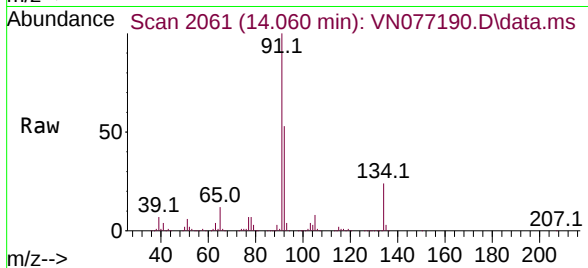
VSTDICCC050

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 91    | Resp: | 94668 |
| Ion Ratio | Lower | Upper |       |
| 91        | 100   |       |       |
| 92        | 52.7  | 26.6  | 79.7  |
| 134       | 24.2  | 13.6  | 40.7  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/27/2023  
Supervised By :Mahesh Dadoda 03/27/2023



#90

Hexachloroethane

Concen: 50.838 ug/l

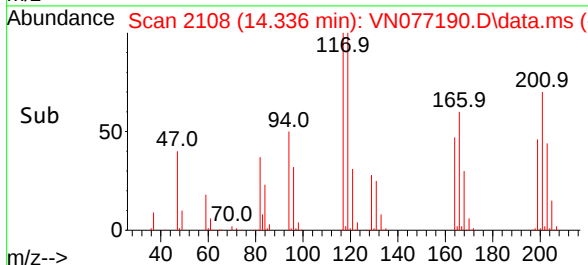
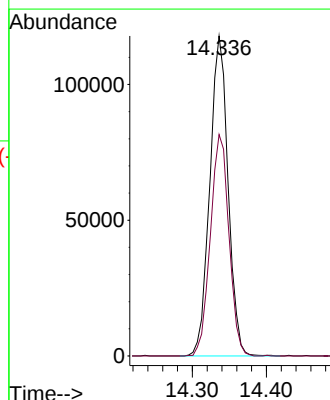
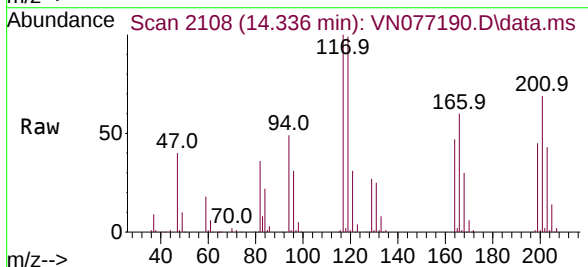
RT: 14.336 min Scan# 2108

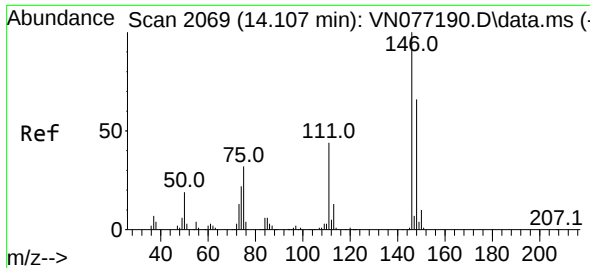
Delta R.T. 0.000 min

Lab File: VN077190.D

Acq: 24 Mar 2023 22:06

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 117   | Resp: | 201639 |
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 201       | 70.3  | 31.9  | 95.7   |





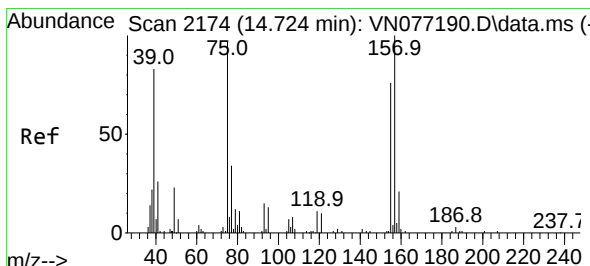
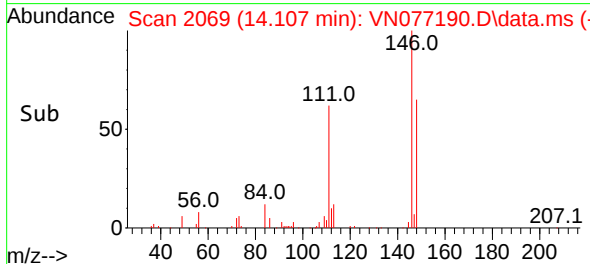
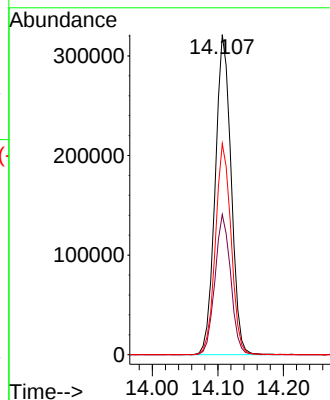
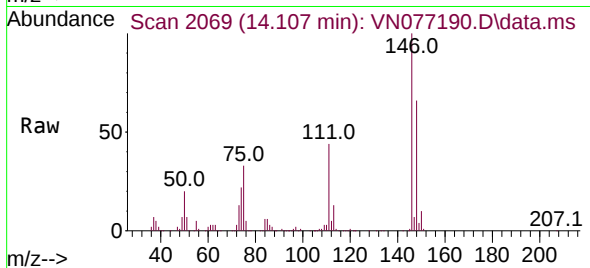
#91  
1,2-Dichlorobenzene  
Concen: 49.288 ug/l  
RT: 14.107 min Scan# 2069  
Delta R.T. -0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

Tgt Ion:146 Resp: 540370  
Ion Ratio Lower Upper  
146 100  
111 43.3 21.4 64.2  
148 64.7 32.0 96.0

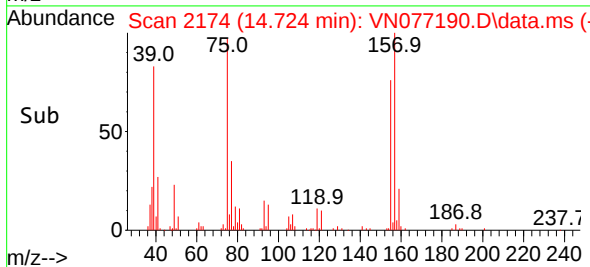
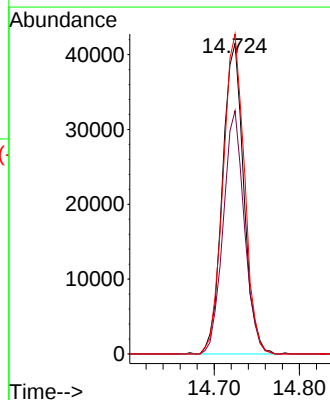
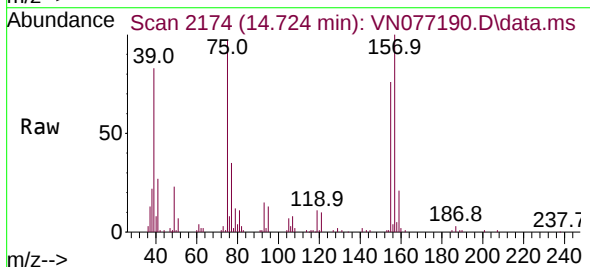
Manual Integrations  
APPROVED

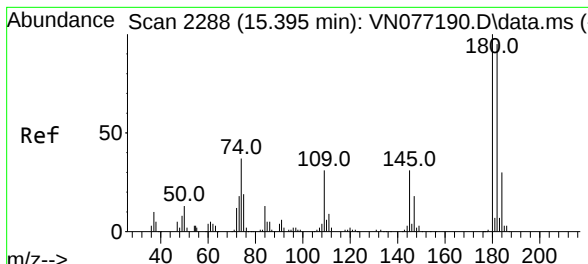
Reviewed By :Semsettin Yesilyurt 03/27/2023  
Supervised By :Mahesh Dadoda 03/27/2023



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 46.001 ug/l  
RT: 14.724 min Scan# 2174  
Delta R.T. 0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06

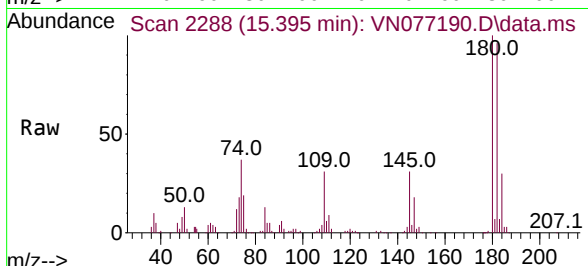
Tgt Ion: 75 Resp: 71925  
Ion Ratio Lower Upper  
75 100  
155 77.7 44.3 132.8  
157 103.7 58.3 174.8





#93  
1,2,4-Trichlorobenzene  
Concen: 48.134 ug/l  
RT: 15.395 min Scan# 2288  
Delta R.T. -0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06

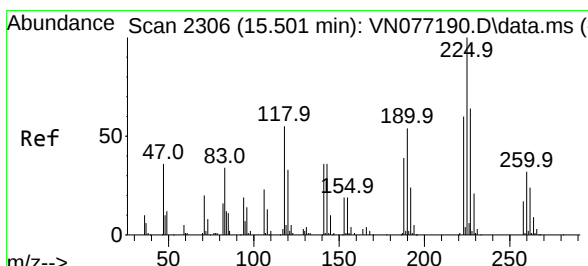
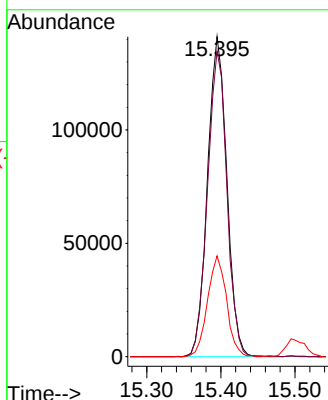
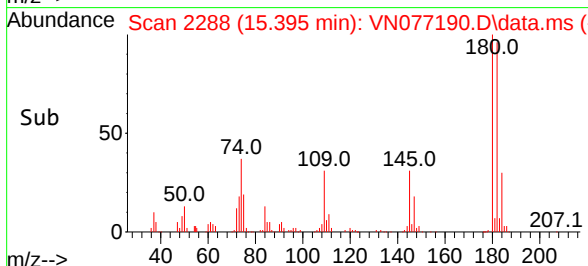
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



Tgt Ion:180 Resp: 25602  
Ion Ratio Lower Upper  
180 100  
182 95.5 47.4 142.2  
145 31.0 15.8 47.3

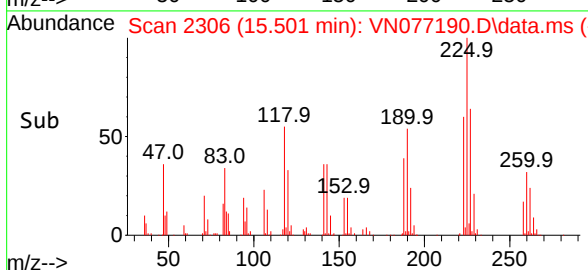
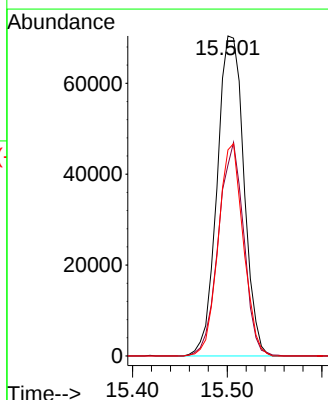
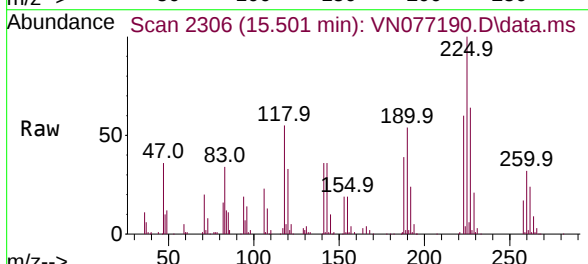
Manual Integrations  
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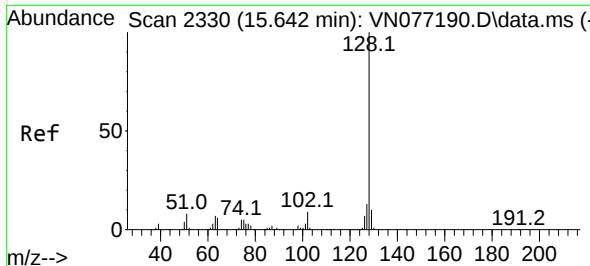
Reviewed By :Semsettin Yesilyurt 03/27/2023  
Supervised By :Mahesh Dadoda 03/27/2023



#94  
Hexachlorobutadiene  
Concen: 49.734 ug/l  
RT: 15.501 min Scan# 2306  
Delta R.T. -0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06

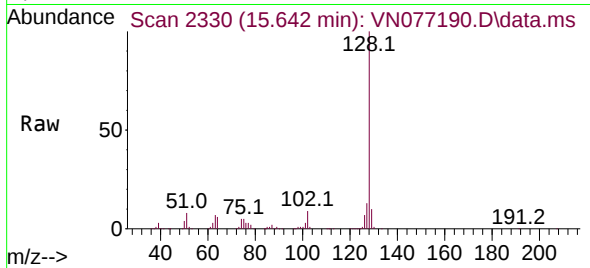
Tgt Ion:225 Resp: 138318  
Ion Ratio Lower Upper  
225 100  
223 62.9 31.4 94.0  
227 62.1 30.9 92.7





#95  
Naphthalene  
Concen: 47.296 ug/l  
RT: 15.642 min Scan# 2330  
Delta R.T. -0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06

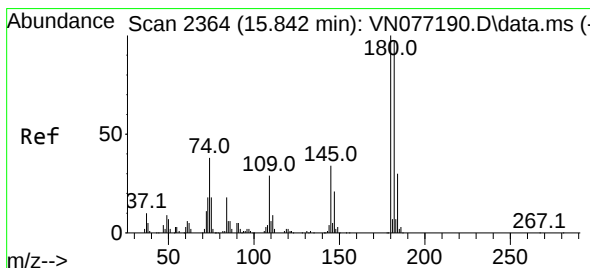
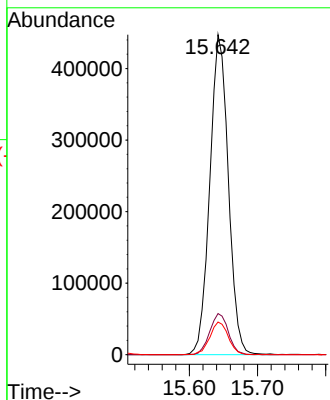
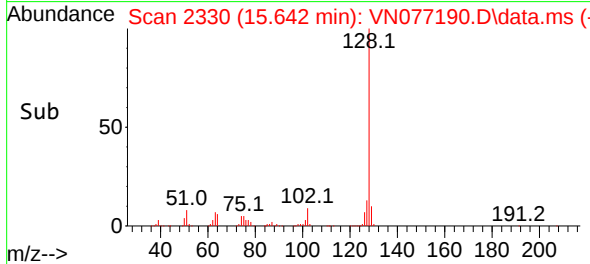
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



Tgt Ion:128 Resp: 84554  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.2 15.4  
129 10.2 8.9 13.3

Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 03/27/2023  
Supervised By :Mahesh Dadoda 03/27/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 47.635 ug/l  
RT: 15.842 min Scan# 2364  
Delta R.T. -0.000 min  
Lab File: VN077190.D  
Acq: 24 Mar 2023 22:06

Tgt Ion:180 Resp: 249213  
Ion Ratio Lower Upper  
180 100  
182 96.5 47.7 143.1  
145 33.7 17.0 51.0

