

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN032223\  
 Data File : VN077119.D  
 Acq On : 22 Mar 2023 20:53  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 03/23/2023  
 Supervised By :Semsettin Yesilyurt 03/23/2023

Quant Time: Mar 22 23:30:10 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N031723W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Mar 20 08:50:30 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 8.231          | 168  | 513314              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.107          | 114  | 890845              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.866         | 117  | 199173              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.795         | 152  | 91031               | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.584          | 65   | 418265              | 51.012  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 102.020% |         |        |          |
| 35) Dibromofluoromethane     | 8.172          | 113  | 328891              | 52.718  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 105.440% |         |        |          |
| 50) Toluene-d8               | 10.572         | 98   | 590411              | 26.493  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 52.980%# |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.854         | 95   | 90011               | 11.430  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 22.860%# |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.137          | 85   | 110252              | 22.074  | ug/l   | 97       |
| 3) Chloromethane             | 2.372          | 50   | 82174               | 15.889  | ug/l   | 97       |
| 4) Vinyl Chloride            | 2.525          | 62   | 146005              | 26.154  | ug/l   | 98       |
| 5) Bromomethane              | 2.949          | 94   | 123185              | 32.668  | ug/l   | 99       |
| 6) Chloroethane              | 3.125          | 64   | 191138              | 54.110  | ug/l   | 96       |
| 7) Trichlorofluoromethane    | 3.507          | 101  | 544441              | 45.334  | ug/l   | 99       |
| 8) Diethyl Ether             | 3.972          | 74   | 264838              | 58.596  | ug/l   | 93       |
| 9) 1,1,2-Trichlorotrifluo... | 4.384          | 101  | 309520              | 45.434  | ug/l   | 97       |
| 10) Methyl Iodide            | 4.601          | 142  | 421192              | 54.893  | ug/l   | 98       |
| 11) Tert butyl alcohol       | 5.531          | 59   | 345649              | 289.299 | ug/l   | 98       |
| 12) 1,1-Dichloroethene       | 4.354          | 96   | 302259              | 48.501  | ug/l   | 98       |
| 13) Acrolein                 | 4.190          | 56   | 421066              | 284.933 | ug/l   | 98       |
| 14) Allyl chloride           | 5.037          | 41   | 525639              | 46.072  | ug/l   | 97       |
| 15) Acrylonitrile            | 5.731          | 53   | 1099358             | 273.703 | ug/l   | 99       |
| 16) Acetone                  | 4.437          | 43   | 863934              | 236.473 | ug/l   | 98       |
| 17) Carbon Disulfide         | 4.725          | 76   | 763862              | 42.035  | ug/l   | 96       |
| 18) Methyl Acetate           | 5.037          | 43   | 731640              | 53.107  | ug/l   | 95       |
| 19) Methyl tert-butyl Ether  | 5.807          | 73   | 1240641             | 55.469  | ug/l   | 100      |
| 20) Methylene Chloride       | 5.290          | 84   | 416803              | 52.567  | ug/l   | 95       |
| 21) trans-1,2-Dichloroethene | 5.795          | 96   | 325768              | 48.228  | ug/l   | 97       |
| 22) Diisopropyl ether        | 6.684          | 45   | 1304174             | 52.173  | ug/l   | 99       |
| 23) Vinyl Acetate            | 6.613          | 43   | 4140672             | 262.499 | ug/l   | 98       |
| 24) 1,1-Dichloroethane       | 6.578          | 63   | 696965              | 48.725  | ug/l   | 98       |
| 25) 2-Butanone               | 7.489          | 43   | 1363191             | 255.068 | ug/l   | 97       |
| 26) 2,2-Dichloropropane      | 7.495          | 77   | 441241              | 40.997  | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 7.495          | 96   | 408451              | 52.797  | ug/l   | 94       |
| 28) Bromochloromethane       | 7.819          | 49   | 299703              | 48.247  | ug/l   | 92       |
| 29) Tetrahydrofuran          | 7.842          | 42   | 919579              | 265.527 | ug/l   | 95       |
| 30) Chloroform               | 7.972          | 83   | 688619              | 49.601  | ug/l   | 100      |
| 31) Cyclohexane              | 8.266          | 56   | 527738              | 39.339  | ug/l   | 96       |
| 32) 1,1,1-Trichloroethane    | 8.178          | 97   | 535778              | 45.153  | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 8.378          | 75   | 458521              | 47.055  | ug/l   | 98       |
| 37) Ethyl Acetate            | 7.566          | 43   | 553378              | 53.078  | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 8.366          | 117  | 441669              | 46.534  | ug/l   | 97       |
| 39) Methylcyclohexane        | 9.607          | 83   | 501893              | 44.004  | ug/l   | 98       |
| 40) Benzene                  | 8.613          | 78   | 1482480             | 50.165  | ug/l   | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN032223\  
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 Acq On : 22 Mar 2023 20:53  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Mar 22 23:30:10 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N031723W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Mar 20 08:50:30 2023  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 03/23/2023  
 Supervised By :Semsettin Yesilyurt 03/23/2023

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.789  | 41   | 314363   | 55.971   | ug/l   | 96       |
| 42) 1,2-Dichloroethane        | 8.678  | 62   | 544953   | 51.031   | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.695  | 43   | 873012   | 53.603   | ug/l   | 97       |
| 44) Trichloroethene           | 9.354  | 130  | 314031   | 46.262   | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.625  | 63   | 384516   | 48.990   | ug/l   | 99       |
| 46) Dibromomethane            | 9.713  | 93   | 241195   | 48.725   | ug/l   | 94       |
| 47) Bromodichloromethane      | 9.889  | 83   | 465369   | 44.825   | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.683  | 41   | 401290   | 51.539   | ug/l   | 96       |
| 49) 1,4-Dioxane               | 9.695  | 88   | 148951   | 1120.053 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone      | 10.448 | 43   | 1493499  | 147.257  | ug/l   | 96       |
| 52) Toluene                   | 10.630 | 92   | 405622   | 22.988   | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.842 | 75   | 141958   | 13.951   | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 10.313 | 75   | 465386   | 40.536   | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 11.019 | 97   | 95036    | 13.659   | ug/l   | 96       |
| 56) Ethyl methacrylate        | 10.878 | 69   | 151494   | 14.479   | ug/l # | 94       |
| 57) 1,3-Dichloropropane       | 11.166 | 76   | 170304   | 13.369   | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 10.166 | 63   | 933148   | 209.200  | ug/l   | 100      |
| 59) 2-Hexanone                | 11.201 | 43   | 530765   | 72.152   | ug/l   | 98       |
| 60) Dibromochloromethane      | 11.360 | 129  | 95992    | 13.734   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.472 | 107  | 91180    | 13.215   | ug/l   | 100      |
| 64) Tetrachloroethene         | 11.107 | 164  | 61722    | 46.174   | ug/l   | 98       |
| 65) Chlorobenzene             | 11.895 | 112  | 233466   | 50.945   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.966 | 131  | 83955    | 49.510   | ug/l   | 96       |
| 67) Ethyl Benzene             | 11.966 | 91   | 419997   | 50.456   | ug/l   | 100      |
| 68) m/p-Xylenes               | 12.077 | 106  | 319661   | 103.548  | ug/l   | 93       |
| 69) o-Xylene                  | 12.401 | 106  | 159345   | 51.948   | ug/l   | 96       |
| 70) Styrene                   | 12.413 | 104  | 264485   | 55.383   | ug/l   | 96       |
| 71) Bromoform                 | 12.583 | 173  | 62825    | 54.676   | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.701 | 105  | 391197   | 47.953   | ug/l   | 99       |
| 74) N-amyl acetate            | 12.501 | 43   | 194284   | 55.022   | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.942 | 83   | 144966   | 49.049   | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 12.995 | 75   | 110527m  | 46.940   | ug/l   |          |
| 77) Bromobenzene              | 12.983 | 156  | 86173    | 47.154   | ug/l   | 96       |
| 78) n-propylbenzene           | 13.042 | 91   | 460060   | 48.852   | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 13.130 | 91   | 272980   | 45.491   | ug/l   | 96       |
| 80) 1,3,5-Trimethylbenzene    | 13.177 | 105  | 327505   | 48.084   | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 12.742 | 75   | 47095    | 55.054   | ug/l   | 94       |
| 82) 4-Chlorotoluene           | 13.224 | 91   | 263108   | 46.109   | ug/l   | 96       |
| 83) tert-Butylbenzene         | 13.442 | 119  | 273654   | 47.853   | ug/l   | 95       |
| 84) 1,2,4-Trimethylbenzene    | 13.483 | 105  | 340549   | 50.103   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.618 | 105  | 407371   | 50.078   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.730 | 119  | 337286   | 51.631   | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.736 | 146  | 167033   | 48.361   | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.813 | 146  | 163814   | 47.670   | ug/l   | 97       |
| 89) n-Butylbenzene            | 14.060 | 91   | 290149   | 50.628   | ug/l   | 97       |
| 90) Hexachloroethane          | 14.336 | 117  | 58678    | 44.179   | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene       | 14.107 | 146  | 166242   | 48.287   | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.724 | 75   | 24478    | 44.696   | ug/l   | 92       |
| 93) 1,2,4-Trichlorobenzene    | 15.395 | 180  | 78441    | 50.401   | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.501 | 225  | 37427    | 43.666   | ug/l   | 98       |
| 95) Naphthalene               | 15.642 | 128  | 279268   | 46.321   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.848 | 180  | 79746    | 51.065   | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN032223\  
Data File : VN077119.D  
Acq On : 22 Mar 2023 20:53  
Operator : JC\MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

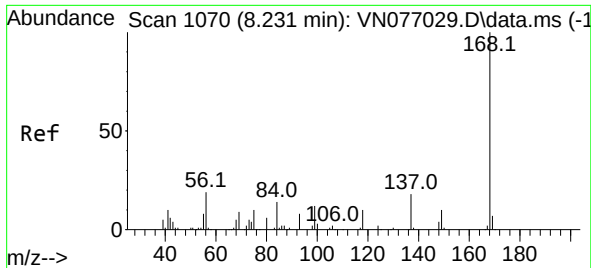
Reviewed By :Krupa Patel 03/23/2023  
Supervised By :Semsettin Yesilyurt 03/23/2023

Quant Time: Mar 22 23:30:10 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N031723W.M  
Quant Title : SW846 8260  
QLast Update : Mon Mar 20 08:50:30 2023  
Response via : Initial Calibration

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

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





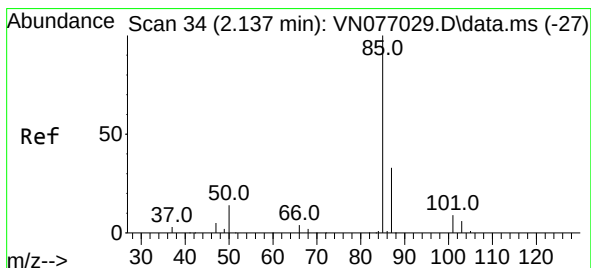
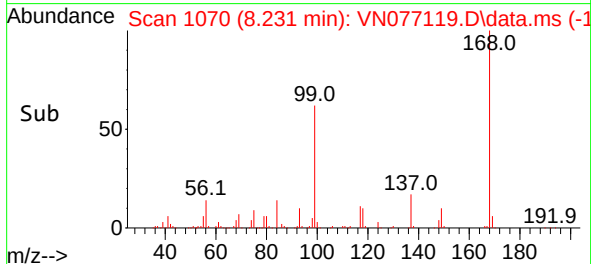
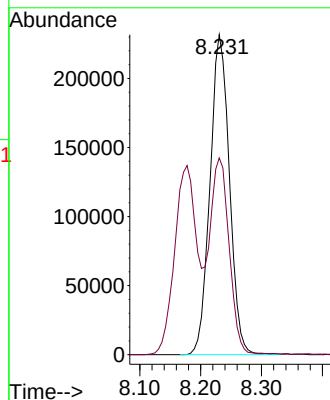
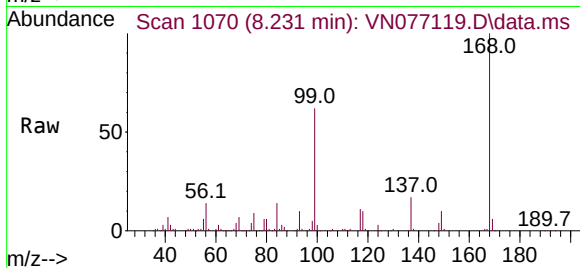
#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.231 min Scan# 1070  
Delta R.T. -0.000 min  
Lab File: VN077119.D  
Acq: 22 Mar 2023 20:53

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:168 Resp: 513314  
Ion Ratio Lower Upper  
168 100  
99 61.3 53.9 80.9

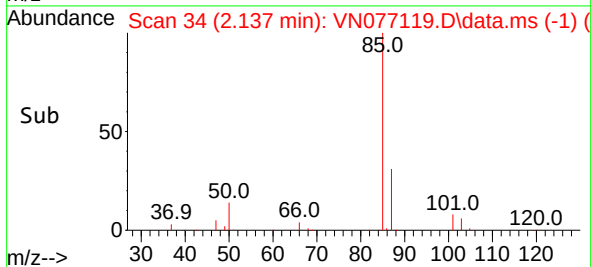
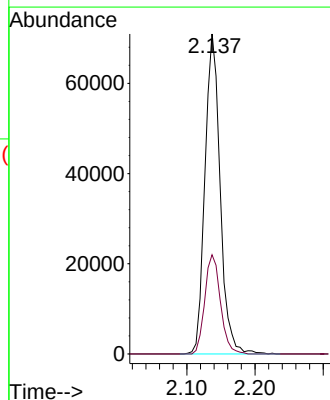
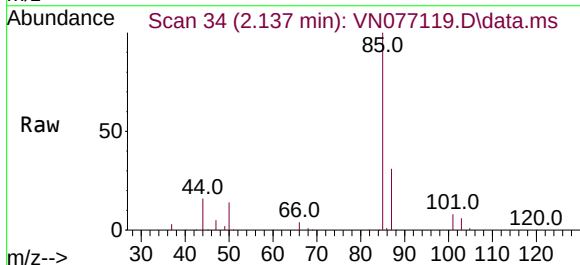
Manual Integrations  
APPROVED

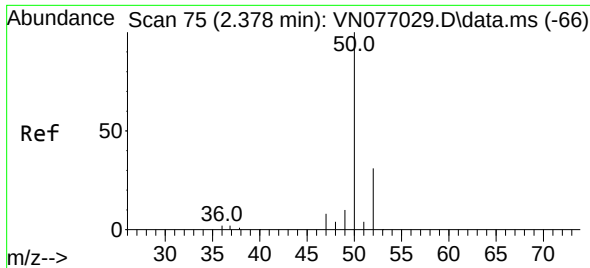
Reviewed By :Krupa Patel 03/23/2023  
Supervised By :Semsettin Yesilyurt 03/23/2023



#2  
Dichlorodifluoromethane  
Concen: 22.074 ug/l  
RT: 2.137 min Scan# 34  
Delta R.T. -0.000 min  
Lab File: VN077119.D  
Acq: 22 Mar 2023 20:53

Tgt Ion: 85 Resp: 110252  
Ion Ratio Lower Upper  
85 100  
87 31.0 16.4 49.2





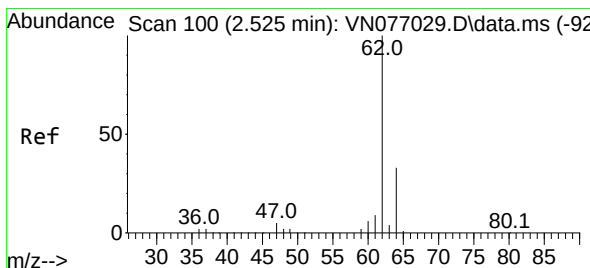
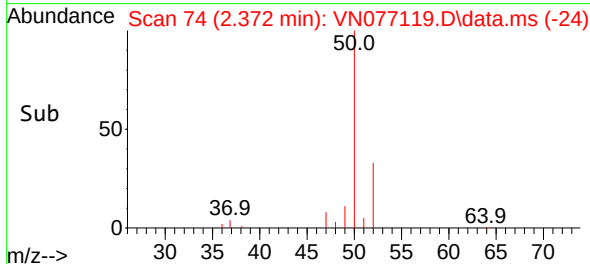
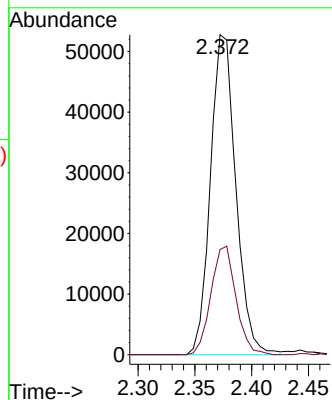
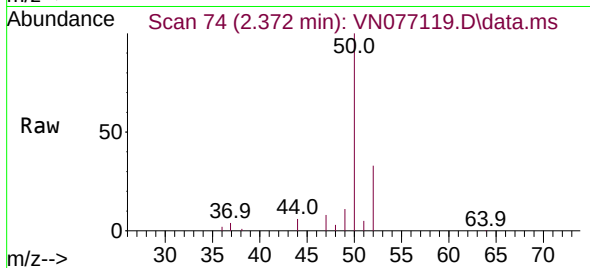
#3  
Chloromethane  
Concen: 15.889 ug/l  
RT: 2.372 min Scan# 74  
Delta R.T. -0.006 min  
Lab File: VN077119.D  
Acq: 22 Mar 2023 20:53

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 50 Resp: 82174  
Ion Ratio Lower Upper  
50 100  
52 32.8 25.1 37.7

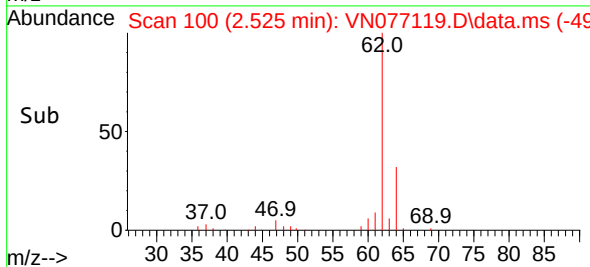
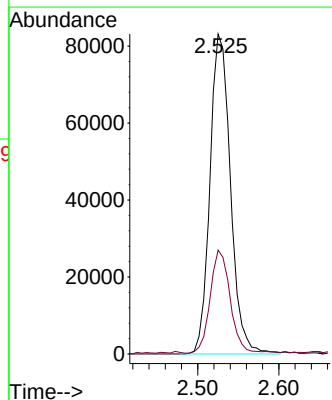
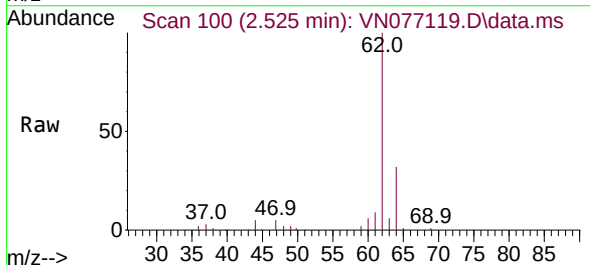
Manual Integrations  
APPROVED

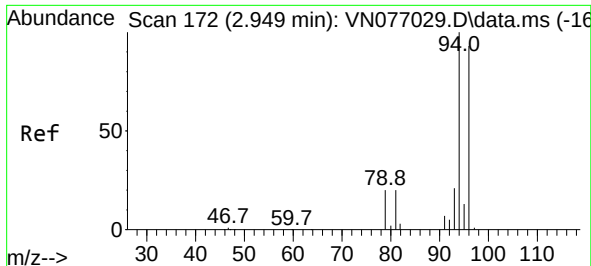
Reviewed By :Krupa Patel 03/23/2023  
Supervised By :Semsettin Yesilyurt 03/23/2023



#4  
Vinyl Chloride  
Concen: 26.154 ug/l  
RT: 2.525 min Scan# 100  
Delta R.T. 0.000 min  
Lab File: VN077119.D  
Acq: 22 Mar 2023 20:53

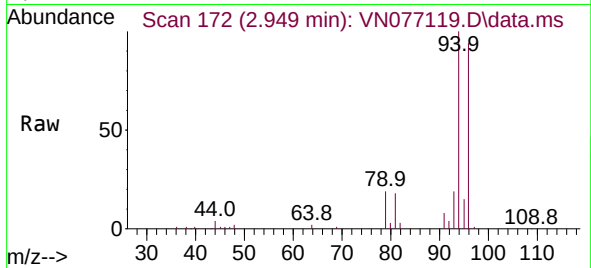
Tgt Ion: 62 Resp: 146005  
Ion Ratio Lower Upper  
62 100  
64 32.0 26.6 40.0





#5  
Bromomethane  
Concen: 32.668 ug/l  
RT: 2.949 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN077119.D  
Acq: 22 Mar 2023 20:53

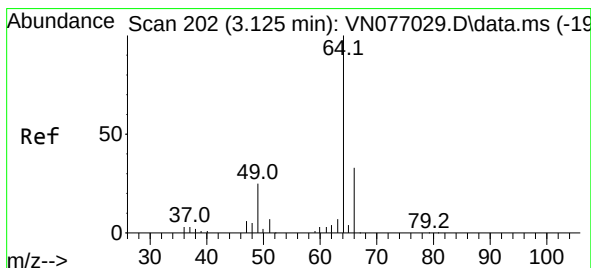
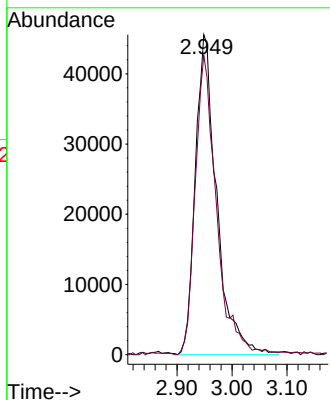
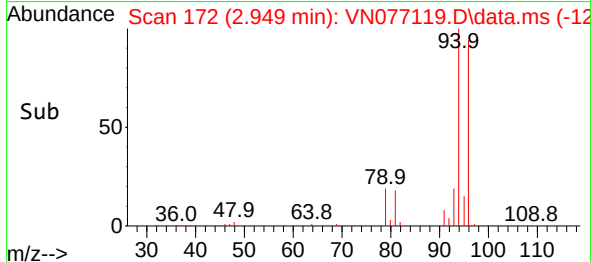
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



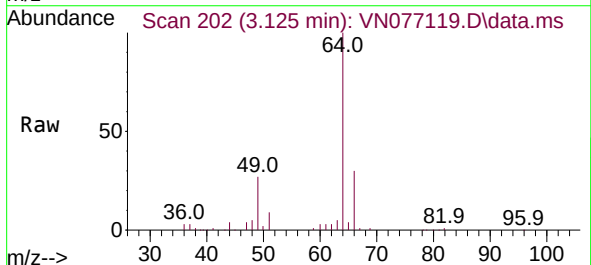
Tgt Ion: 94 Resp: 12318  
Ion Ratio Lower Upper  
94 100  
96 93.5 74.1 111.1

Manual Integrations  
APPROVED

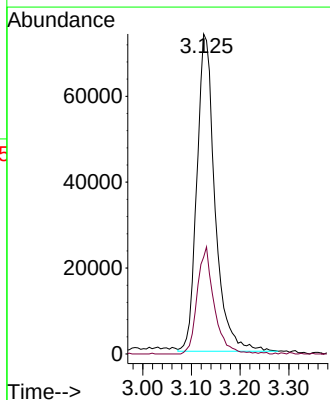
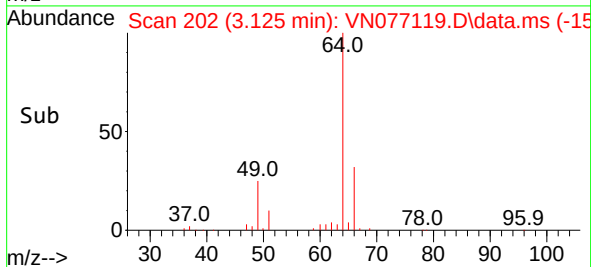
Reviewed By :Krupa Patel 03/23/2023  
Supervised By :Semsettin Yesilyurt 03/23/2023

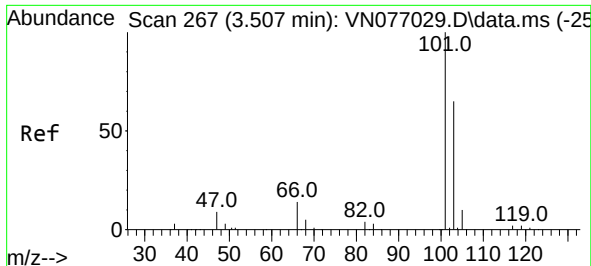


#6  
Chloroethane  
Concen: 54.110 ug/l  
RT: 3.125 min Scan# 202  
Delta R.T. 0.000 min  
Lab File: VN077119.D  
Acq: 22 Mar 2023 20:53



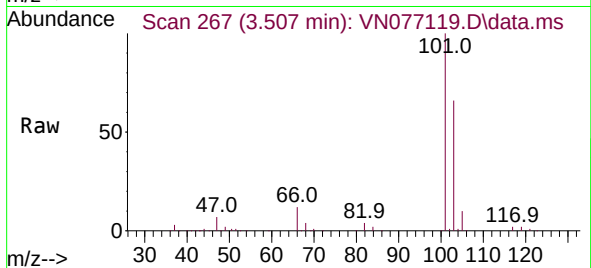
Tgt Ion: 64 Resp: 191138  
Ion Ratio Lower Upper  
64 100  
66 30.5 26.3 39.5





#7  
Trichlorofluoromethane  
Concen: 45.334 ug/l  
RT: 3.507 min Scan# 267  
Delta R.T. 0.000 min  
Lab File: VN077119.D  
Acq: 22 Mar 2023 20:53

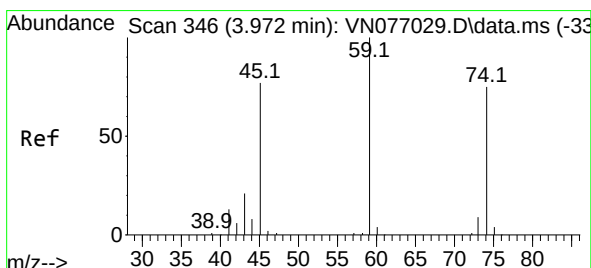
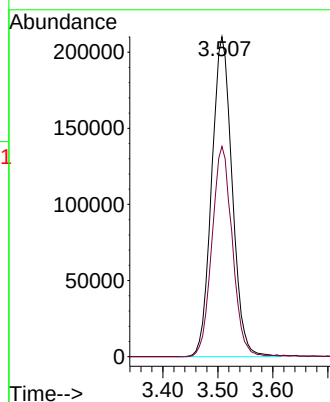
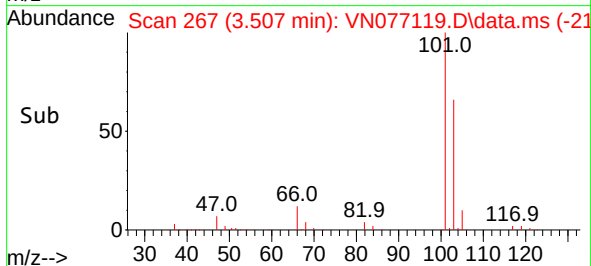
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



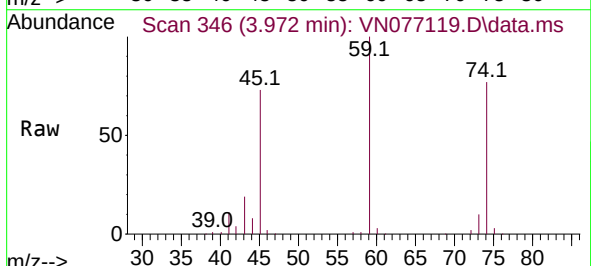
Tgt Ion:101 Resp: 54444  
Ion Ratio Lower Upper  
101 100  
103 65.7 51.8 77.6

Manual Integrations  
APPROVED

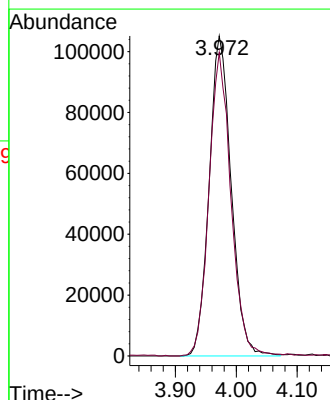
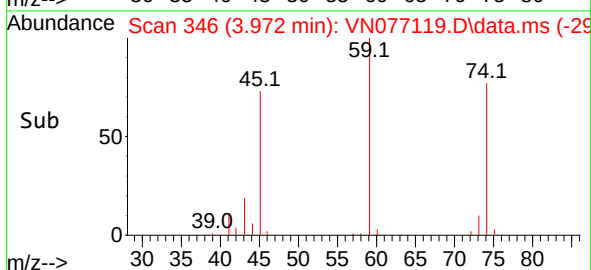
Reviewed By :Krupa Patel 03/23/2023  
Supervised By :Semsettin Yesilyurt 03/23/2023



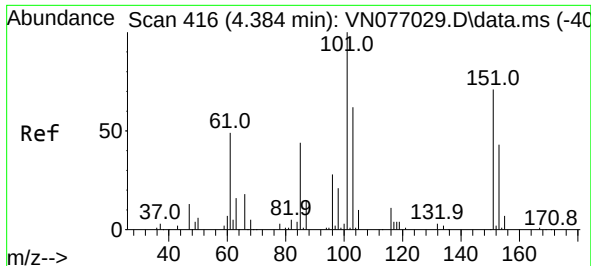
#8  
Diethyl Ether  
Concen: 58.596 ug/l  
RT: 3.972 min Scan# 346  
Delta R.T. 0.000 min  
Lab File: VN077119.D  
Acq: 22 Mar 2023 20:53



Tgt Ion: 74 Resp: 264838  
Ion Ratio Lower Upper  
74 100  
45 94.5 50.8 152.5







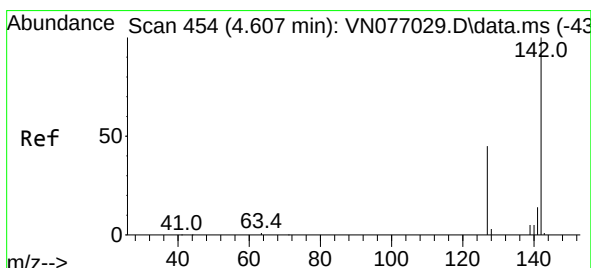
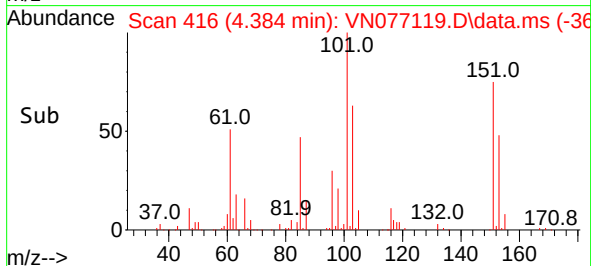
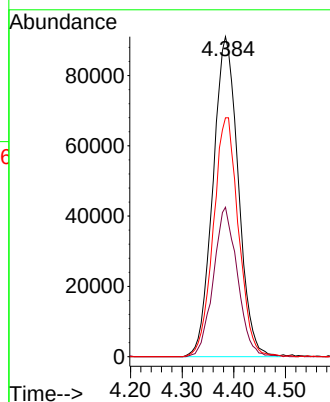
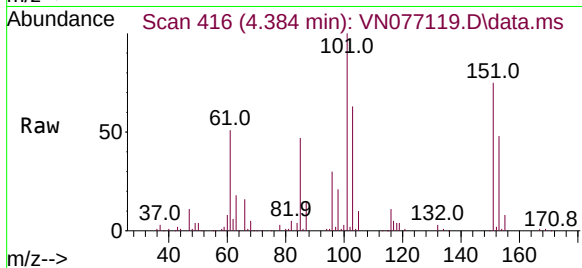
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 45.434 ug/l  
RT: 4.384 min Scan# 416  
Delta R.T. -0.000 min  
Lab File: VN077119.D  
Acq: 22 Mar 2023 20:53

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 309520  
Ion Ratio Lower Upper  
101 100  
85 44.4 36.6 55.0  
151 74.3 56.9 85.3

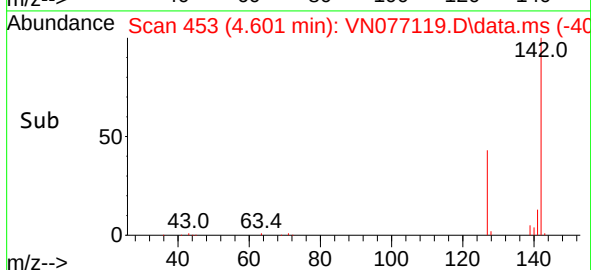
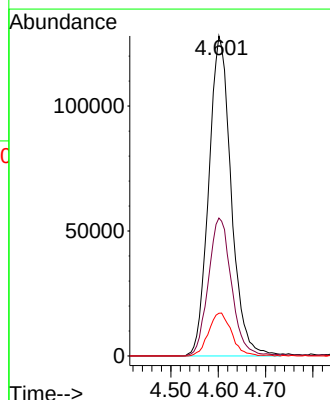
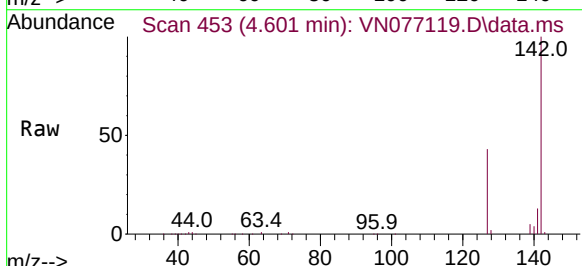
Manual Integrations  
APPROVED

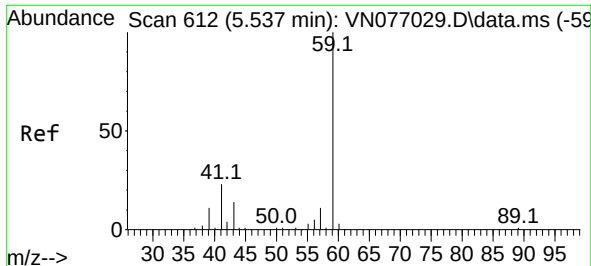
Reviewed By :Krupa Patel 03/23/2023  
Supervised By :Semsettin Yesilyurt 03/23/2023



#10  
Methyl Iodide  
Concen: 54.893 ug/l  
RT: 4.601 min Scan# 453  
Delta R.T. -0.006 min  
Lab File: VN077119.D  
Acq: 22 Mar 2023 20:53

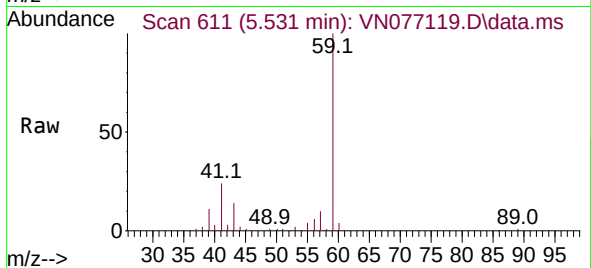
Tgt Ion:142 Resp: 421192  
Ion Ratio Lower Upper  
142 100  
127 43.1 36.1 54.1  
141 13.3 10.8 16.2





#11  
Tert butyl alcohol  
Concen: 289.299 ug/l  
RT: 5.531 min Scan# 611  
Delta R.T. -0.006 min  
Lab File: VN077119.D  
Acq: 22 Mar 2023 20:53

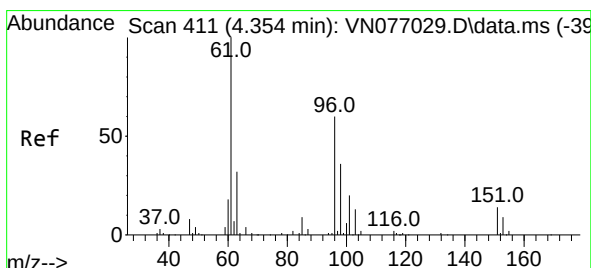
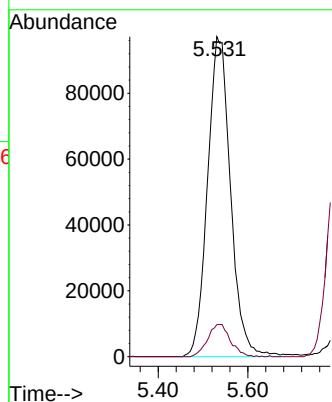
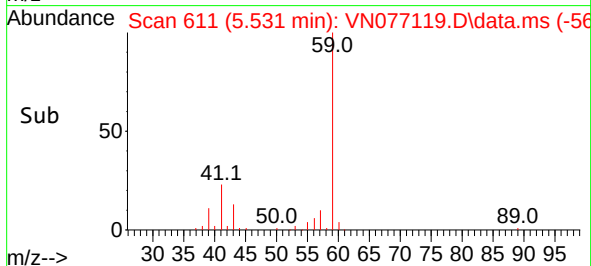
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 59 Resp: 345649  
Ion Ratio Lower Upper  
59 100  
57 10.0 8.6 12.8

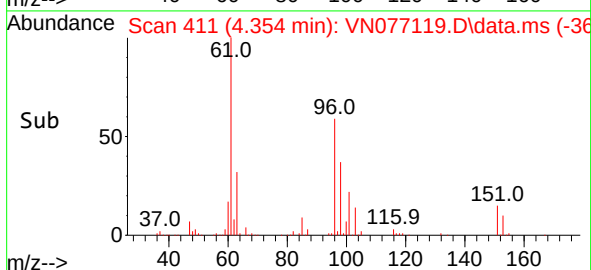
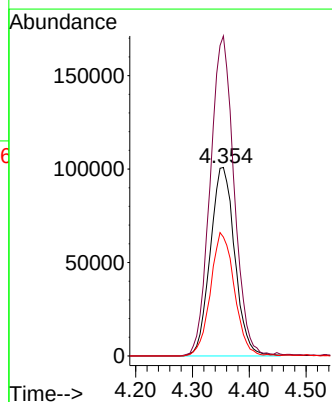
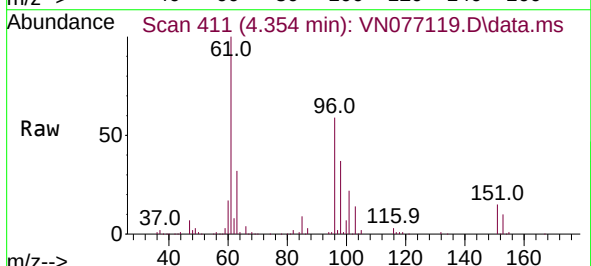
Manual Integrations  
APPROVED

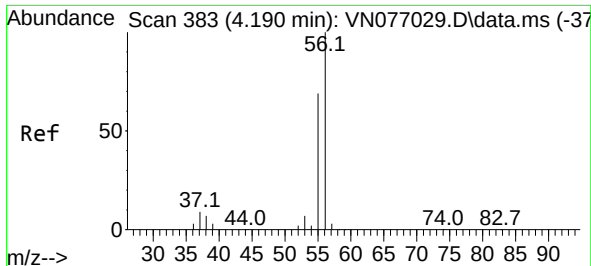
Reviewed By :Krupa Patel 03/23/2023  
Supervised By :Semsettin Yesilyurt 03/23/2023



#12  
1,1-Dichloroethene  
Concen: 48.501 ug/l  
RT: 4.354 min Scan# 411  
Delta R.T. 0.000 min  
Lab File: VN077119.D  
Acq: 22 Mar 2023 20:53

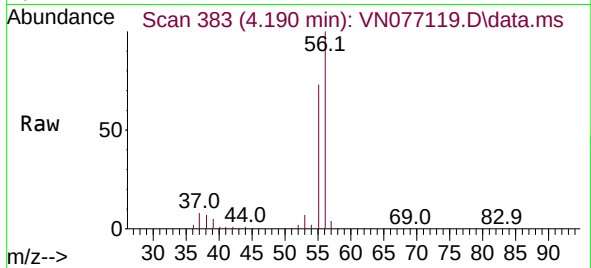
Tgt Ion: 96 Resp: 302259  
Ion Ratio Lower Upper  
96 100  
61 169.8 133.8 200.8  
98 63.1 48.6 72.8





#13  
Acrolein  
Concen: 284.933 ug/l  
RT: 4.190 min Scan# 383  
Delta R.T. -0.000 min  
Lab File: VN077119.D  
Acq: 22 Mar 2023 20:53

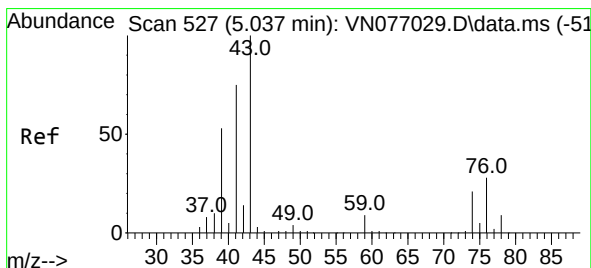
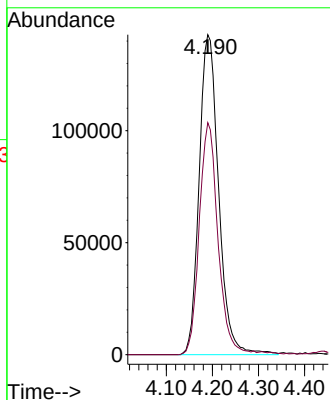
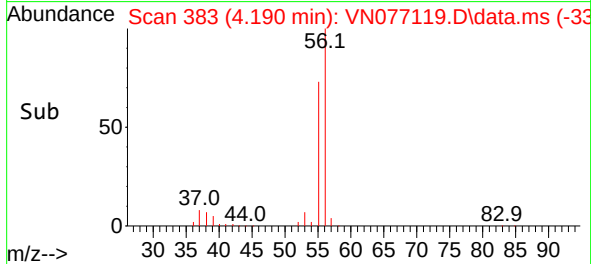
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 421060  
Ion Ratio Lower Upper  
56 100  
55 69.7 57.0 85.6

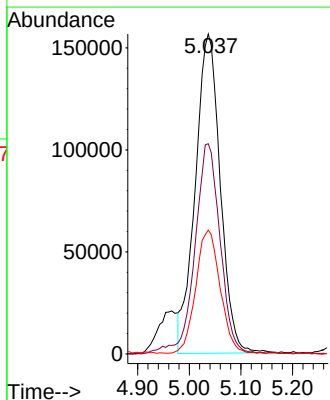
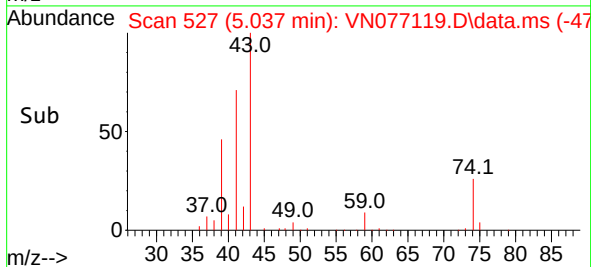
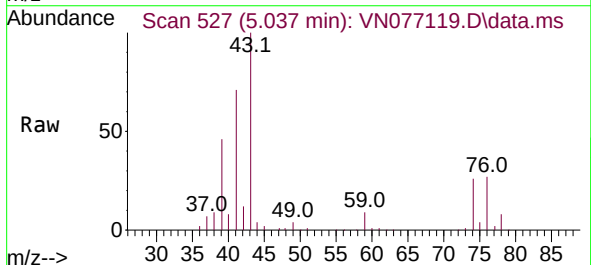
Manual Integrations  
APPROVED

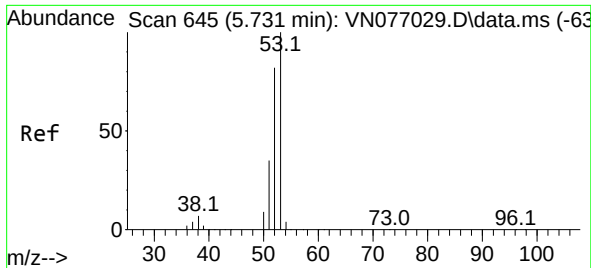
Reviewed By :Krupa Patel 03/23/2023  
Supervised By :Semsettin Yesilyurt 03/23/2023



#14  
Allyl chloride  
Concen: 46.072 ug/l  
RT: 5.037 min Scan# 527  
Delta R.T. -0.000 min  
Lab File: VN077119.D  
Acq: 22 Mar 2023 20:53

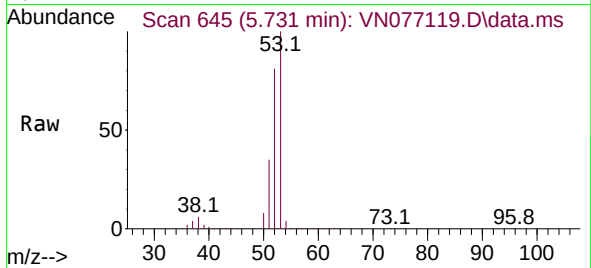
Tgt Ion: 41 Resp: 525639  
Ion Ratio Lower Upper  
41 100  
39 66.7 53.8 80.8  
76 37.6 26.7 40.1





#15  
Acrylonitrile  
Concen: 273.703 ug/l  
RT: 5.731 min Scan# 645  
Delta R.T. -0.000 min  
Lab File: VN077119.D  
Acq: 22 Mar 2023 20:53

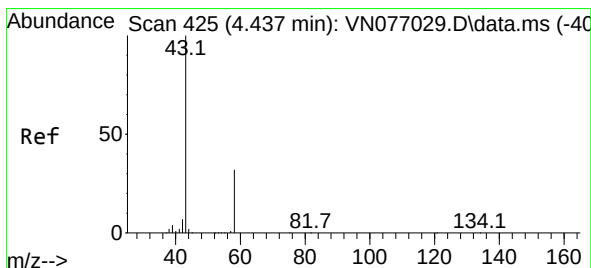
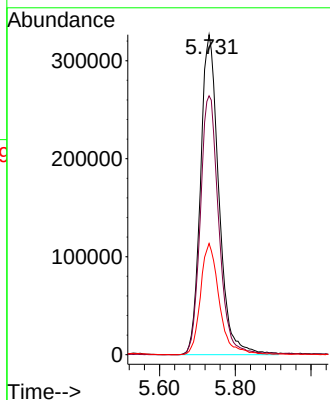
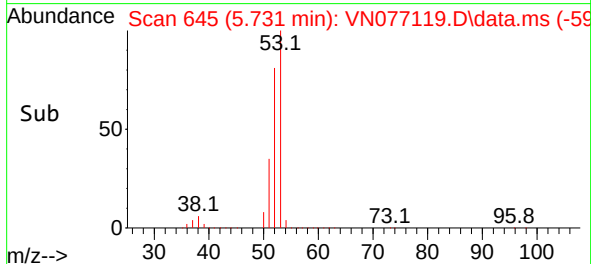
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 53 Resp: 1099358  
Ion Ratio Lower Upper  
53 100  
52 81.5 64.6 97.0  
51 35.5 28.3 42.5

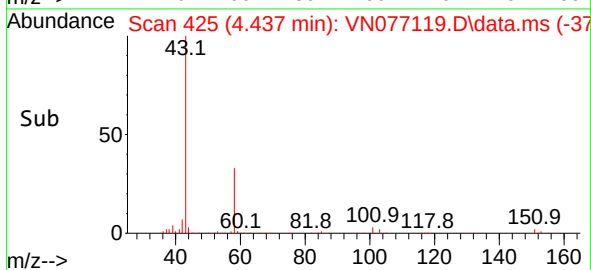
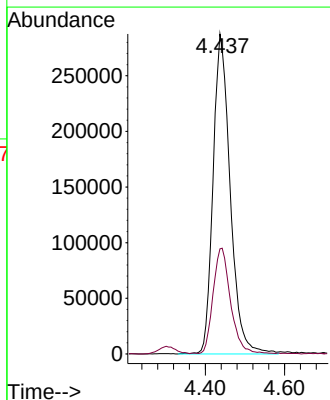
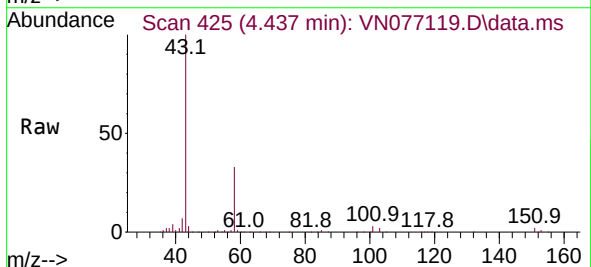
Manual Integrations  
APPROVED

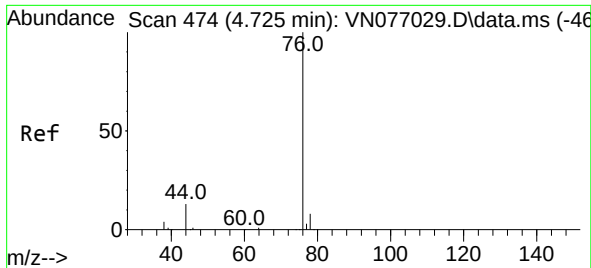
Reviewed By :Krupa Patel 03/23/2023  
Supervised By :Semsettin Yesilyurt 03/23/2023



#16  
Acetone  
Concen: 236.473 ug/l  
RT: 4.437 min Scan# 425  
Delta R.T. -0.000 min  
Lab File: VN077119.D  
Acq: 22 Mar 2023 20:53

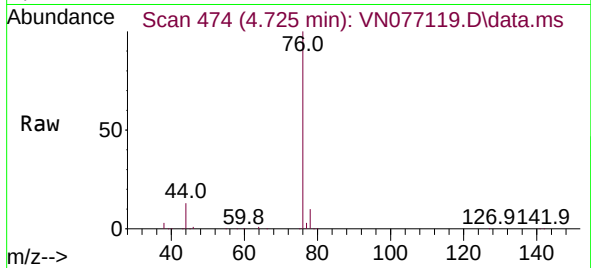
Tgt Ion: 43 Resp: 863934  
Ion Ratio Lower Upper  
43 100  
58 32.6 25.4 38.0





#17  
Carbon Disulfide  
Concen: 42.035 ug/l  
RT: 4.725 min Scan# 41  
Delta R.T. -0.000 min  
Lab File: VN077119.D  
Acq: 22 Mar 2023 20:53

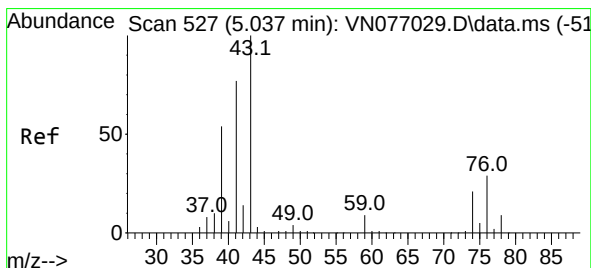
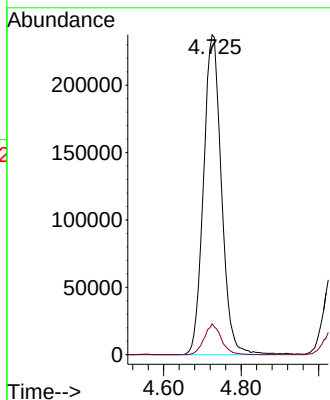
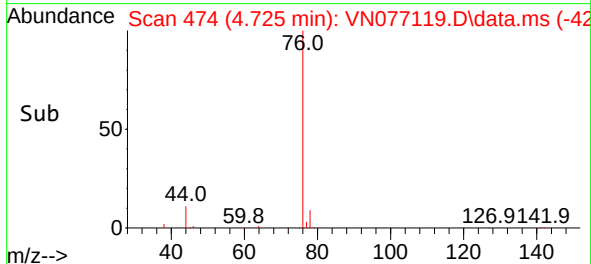
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



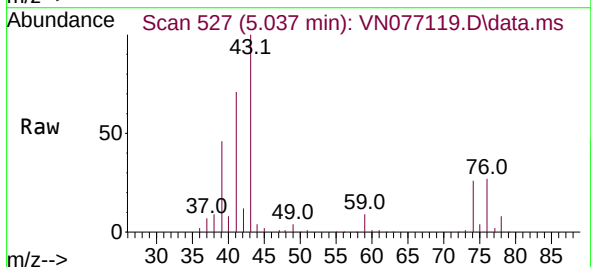
Tgt Ion: 76 Resp: 763862  
Ion Ratio Lower Upper  
76 100  
78 9.6 6.6 10.0

Manual Integrations  
APPROVED

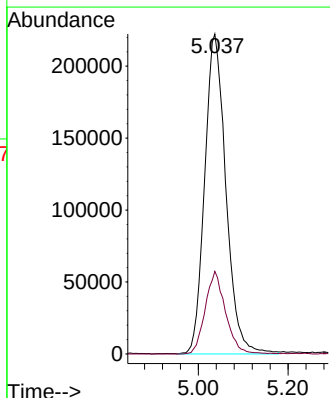
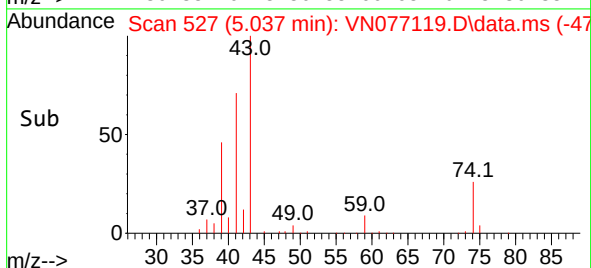
Reviewed By :Krupa Patel 03/23/2023  
Supervised By :Semsettin Yesilyurt 03/23/2023

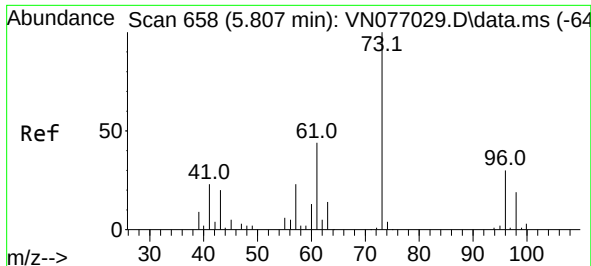


#18  
Methyl Acetate  
Concen: 53.107 ug/l  
RT: 5.037 min Scan# 527  
Delta R.T. -0.000 min  
Lab File: VN077119.D  
Acq: 22 Mar 2023 20:53



Tgt Ion: 43 Resp: 731640  
Ion Ratio Lower Upper  
43 100  
74 24.6 17.7 26.5





#19

Methyl tert-butyl Ether

Concen: 55.469 ug/l

RT: 5.807 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN077119.D

Acq: 22 Mar 2023 20:53

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 124064

Ion Ratio Lower Upper

73 100

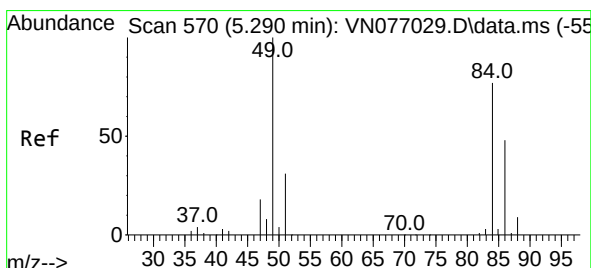
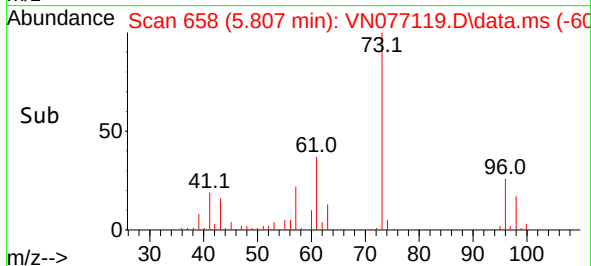
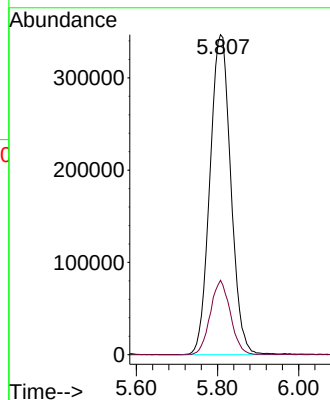
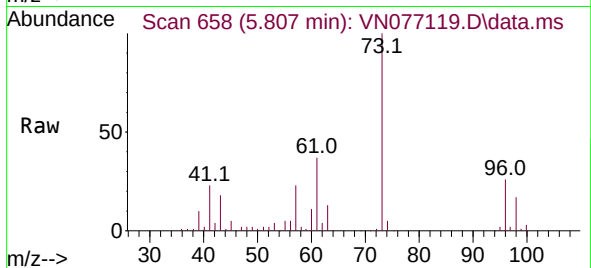
57 23.3 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#20

Methylene Chloride

Concen: 52.567 ug/l

RT: 5.290 min Scan# 570

Delta R.T. -0.000 min

Lab File: VN077119.D

Acq: 22 Mar 2023 20:53

Tgt Ion: 84 Resp: 416803

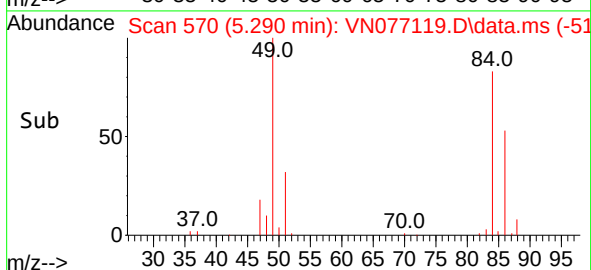
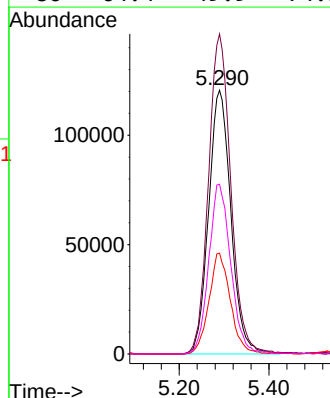
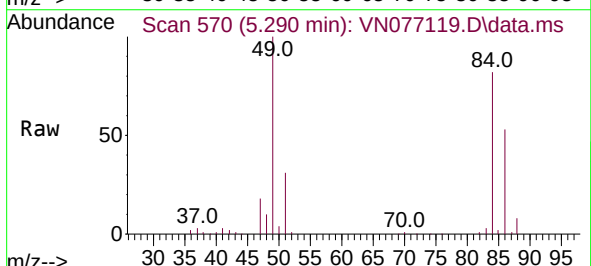
Ion Ratio Lower Upper

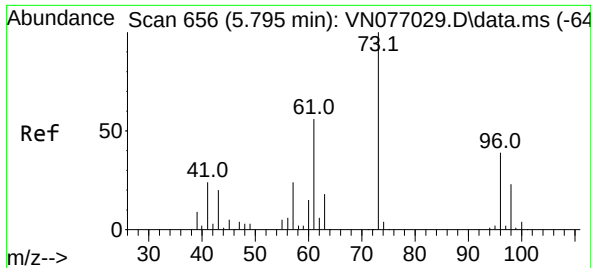
84 100

49 121.3 103.8 155.6

51 38.2 32.3 48.5

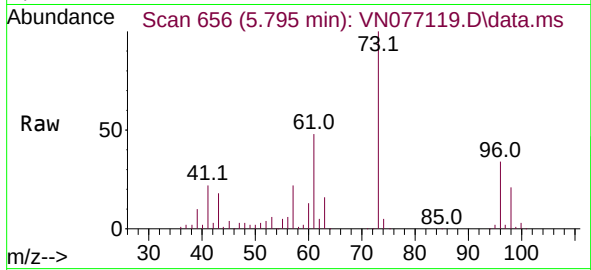
86 64.4 49.9 74.9





#21  
trans-1,2-Dichloroethene  
Concen: 48.228 ug/l  
RT: 5.795 min Scan# 656  
Delta R.T. 0.000 min  
Lab File: VN077119.D  
Acq: 22 Mar 2023 20:53

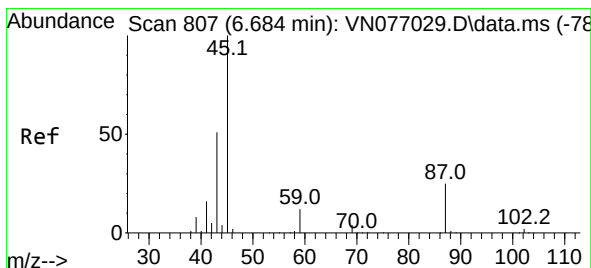
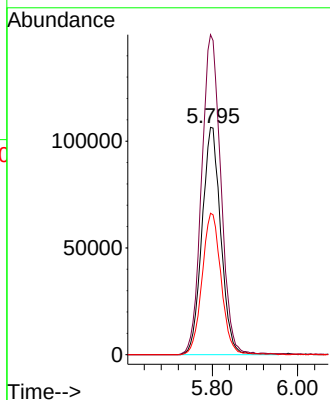
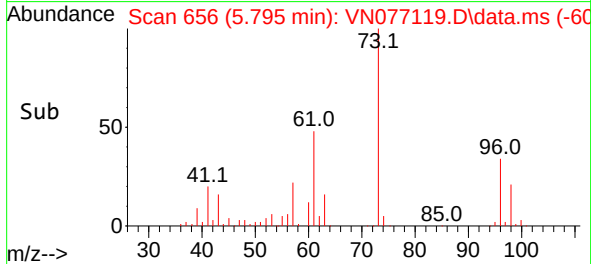
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 96 Resp: 325768  
Ion Ratio Lower Upper  
96 100  
61 140.8 115.8 173.6  
98 62.2 48.2 72.2

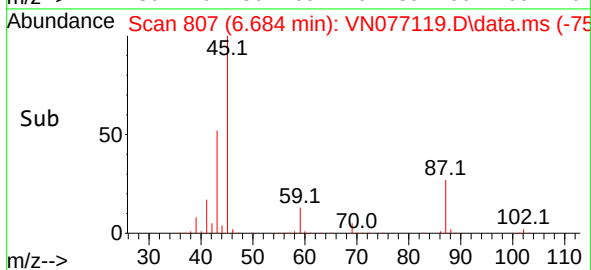
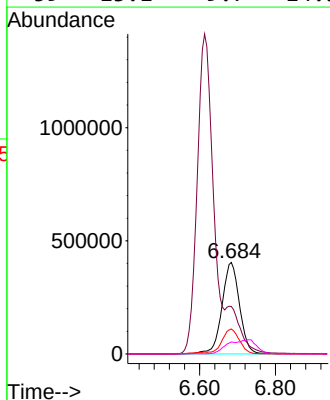
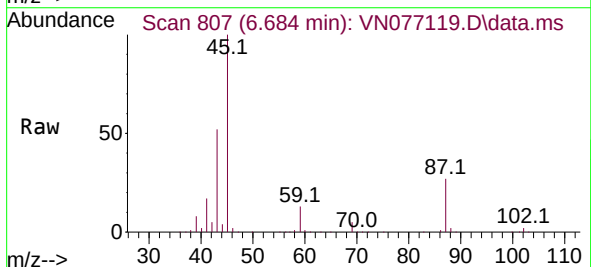
Manual Integrations  
APPROVED

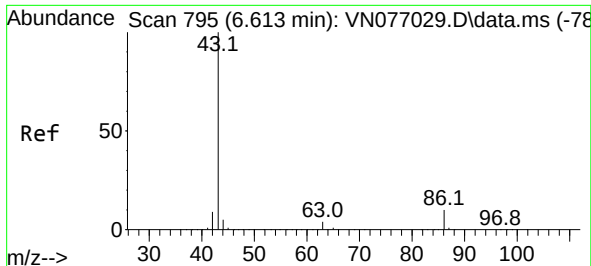
Reviewed By :Krupa Patel 03/23/2023  
Supervised By :Semsettin Yesilyurt 03/23/2023



#22  
Diisopropyl ether  
Concen: 52.173 ug/l  
RT: 6.684 min Scan# 807  
Delta R.T. -0.000 min  
Lab File: VN077119.D  
Acq: 22 Mar 2023 20:53

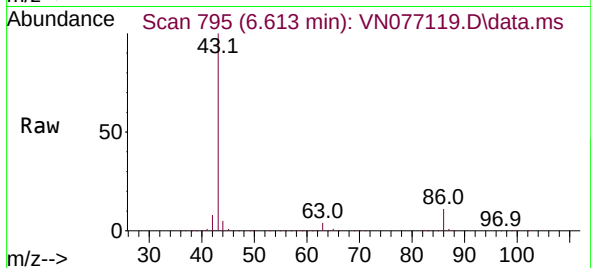
Tgt Ion: 45 Resp: 1304174  
Ion Ratio Lower Upper  
45 100  
43 51.8 41.5 62.3  
87 27.2 20.6 30.8  
59 13.1 9.7 14.5





#23  
 Vinyl Acetate  
 Concen: 262.499 ug/l  
 RT: 6.613 min Scan# 795  
 Delta R.T. 0.000 min  
 Lab File: VN077119.D  
 Acq: 22 Mar 2023 20:53

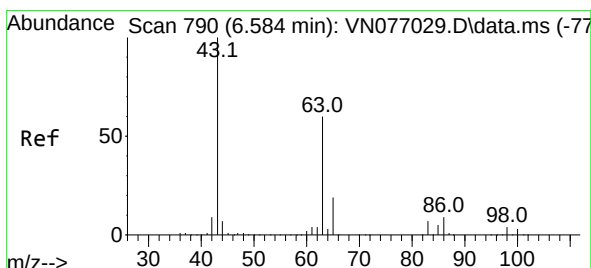
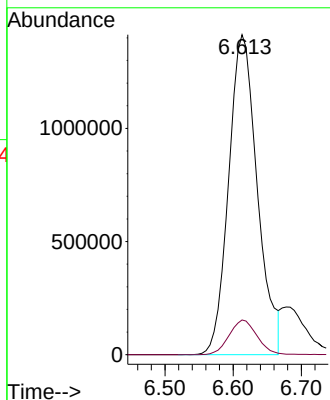
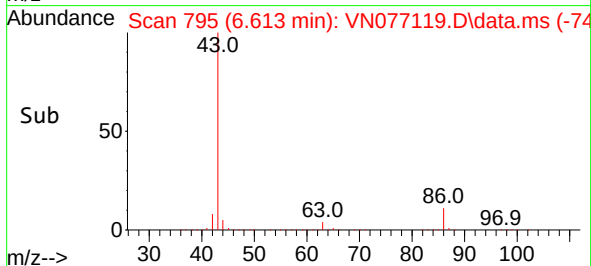
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



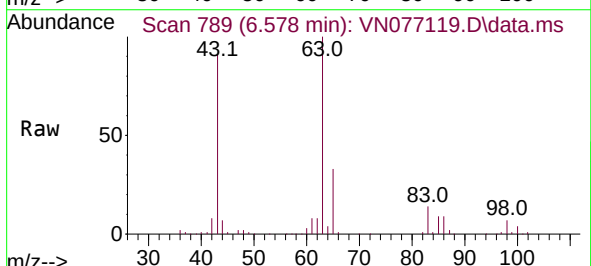
Tgt Ion: 43 Resp: 4140672  
 Ion Ratio Lower Upper  
 43 100  
 86 10.9 8.0 12.0

Manual Integrations  
 APPROVED

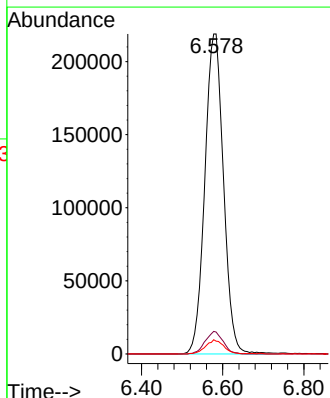
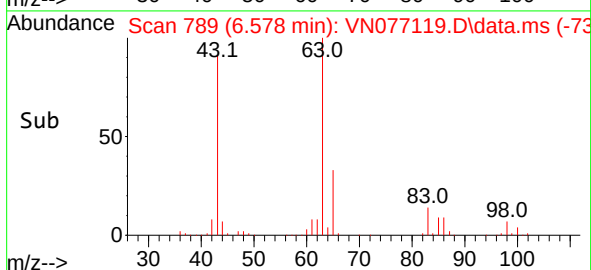
Reviewed By :Krupa Patel 03/23/2023  
 Supervised By :Semsettin Yesilyurt 03/23/2023



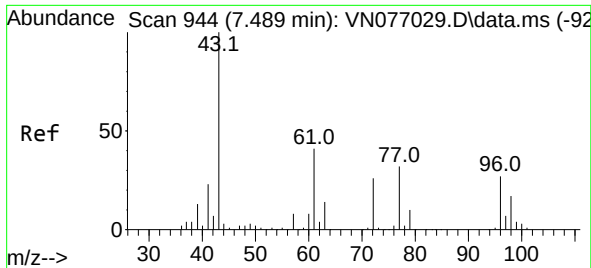
#24  
 1,1-Dichloroethane  
 Concen: 48.725 ug/l  
 RT: 6.578 min Scan# 789  
 Delta R.T. -0.006 min  
 Lab File: VN077119.D  
 Acq: 22 Mar 2023 20:53



Tgt Ion: 63 Resp: 696965  
 Ion Ratio Lower Upper  
 63 100  
 98 7.1 3.1 9.4  
 100 4.4 2.1 6.3

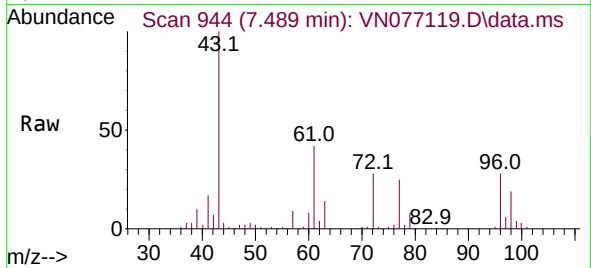






#25  
2-Butanone  
Concen: 255.068 ug/l  
RT: 7.489 min Scan# 944  
Delta R.T. 0.000 min  
Lab File: VN077119.D  
Acq: 22 Mar 2023 20:53

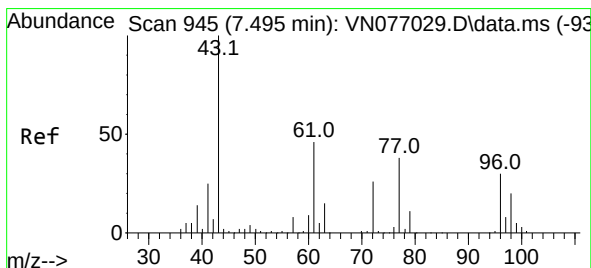
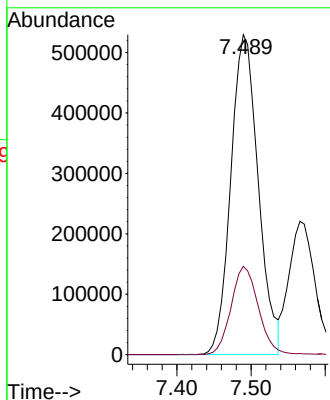
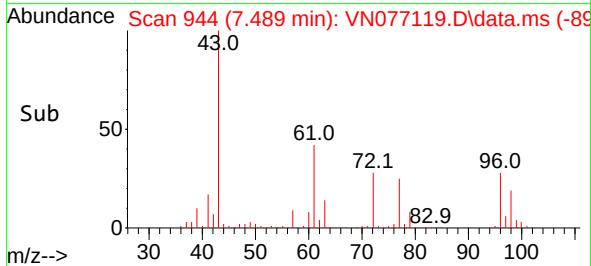
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



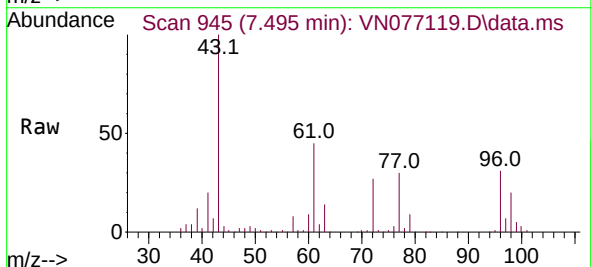
Tgt Ion: 43 Resp: 136319  
Ion Ratio Lower Upper  
43 100  
72 27.6 20.7 31.1

Manual Integrations  
APPROVED

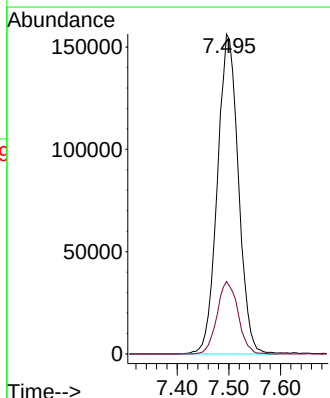
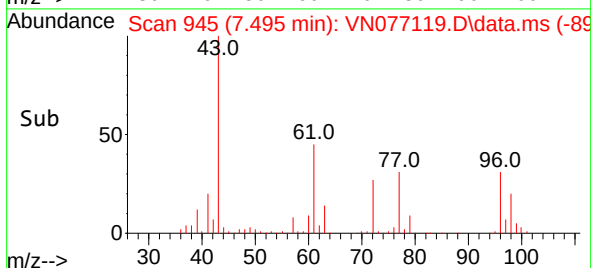
Reviewed By :Krupa Patel 03/23/2023  
Supervised By :Semsettin Yesilyurt 03/23/2023

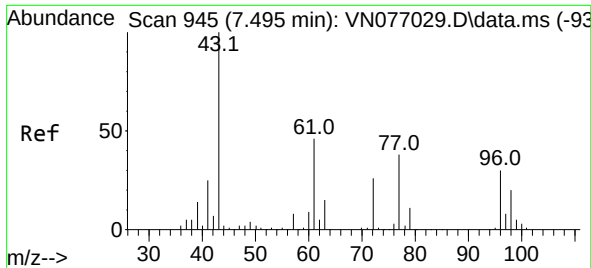


#26  
2,2-Dichloropropane  
Concen: 40.997 ug/l  
RT: 7.495 min Scan# 945  
Delta R.T. 0.000 min  
Lab File: VN077119.D  
Acq: 22 Mar 2023 20:53



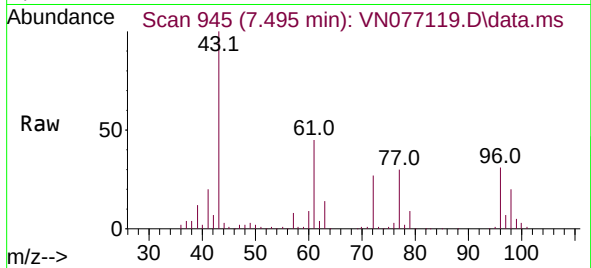
Tgt Ion: 77 Resp: 441241  
Ion Ratio Lower Upper  
77 100  
97 22.6 10.9 32.9





#27  
 cis-1,2-Dichloroethene  
 Concen: 52.797 ug/l  
 RT: 7.495 min Scan# 945  
 Delta R.T. 0.000 min  
 Lab File: VN077119.D  
 Acq: 22 Mar 2023 20:53

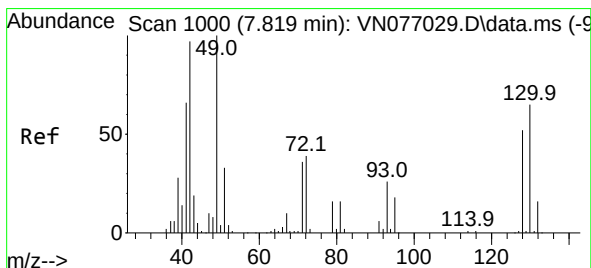
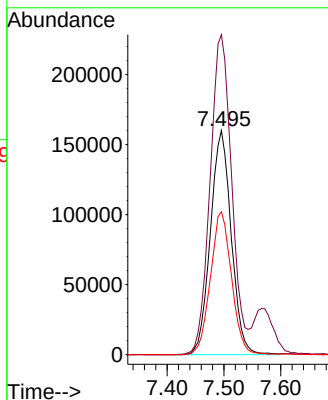
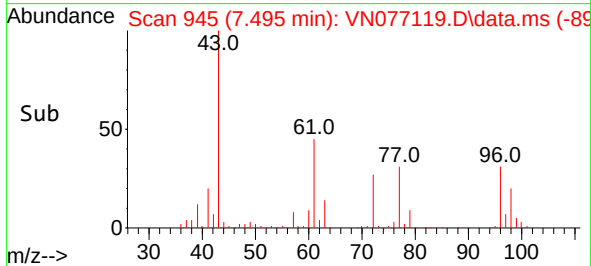
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



Tgt Ion: 96 Resp: 40845  
 Ion Ratio Lower Upper  
 96 100  
 61 147.6 0.0 315.4  
 98 64.4 0.0 128.6

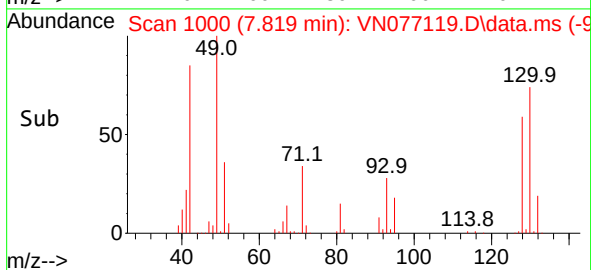
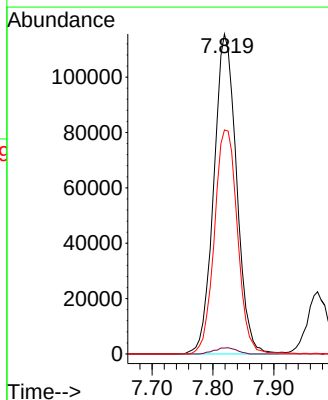
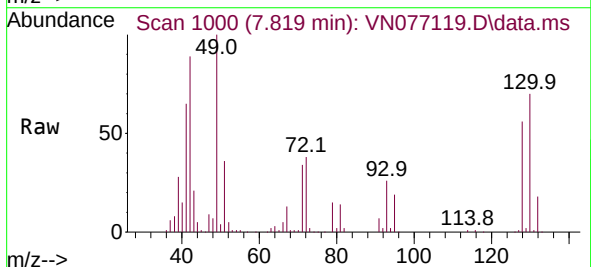
Manual Integrations  
 APPROVED

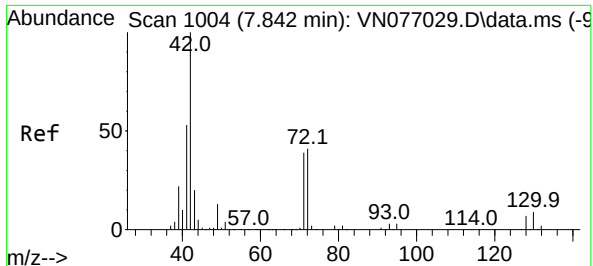
Reviewed By :Krupa Patel 03/23/2023  
 Supervised By :Semsettin Yesilyurt 03/23/2023



#28  
 Bromochloromethane  
 Concen: 48.247 ug/l  
 RT: 7.819 min Scan# 1000  
 Delta R.T. -0.000 min  
 Lab File: VN077119.D  
 Acq: 22 Mar 2023 20:53

Tgt Ion: 49 Resp: 299703  
 Ion Ratio Lower Upper  
 49 100  
 129 1.9 0.0 3.2  
 130 71.1 51.9 77.9





#29

Tetrahydrofuran

Concen: 265.527 ug/l

RT: 7.842 min Scan# 1004

Delta R.T. 0.000 min

Lab File: VN077119.D

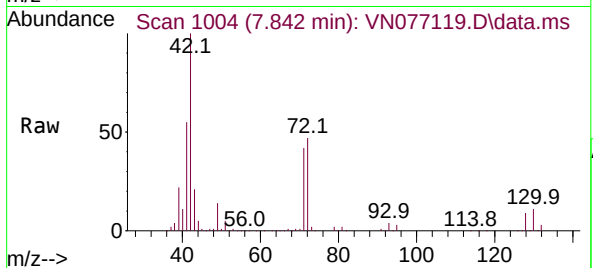
Acq: 22 Mar 2023 20:53

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC



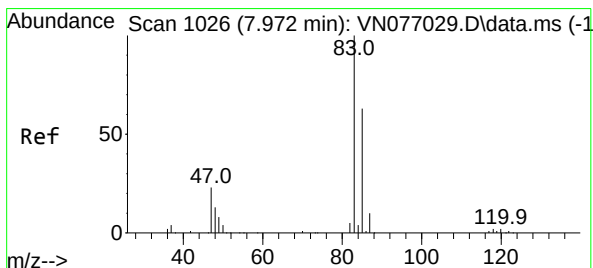
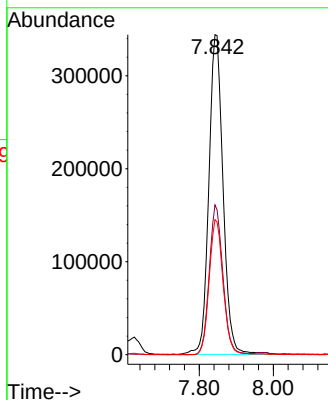
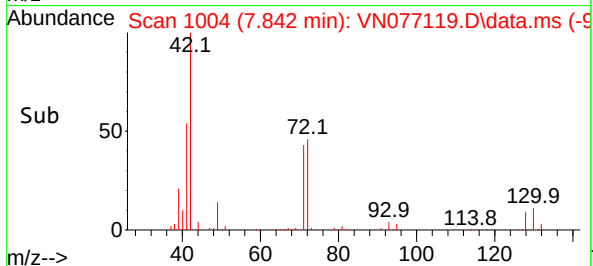
| Tgt Ion:  | 42   | Resp: | 919579 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 42        | 100  |       |        |
| 72        | 44.8 | 33.2  | 49.8   |
| 71        | 41.3 | 31.0  | 46.4   |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#30

Chloroform

Concen: 49.601 ug/l

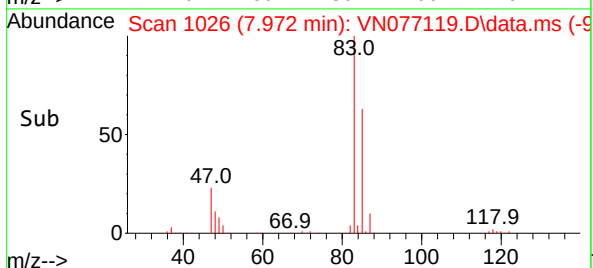
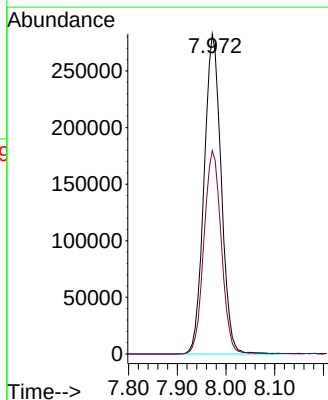
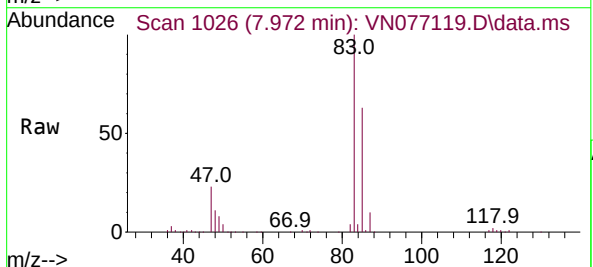
RT: 7.972 min Scan# 1026

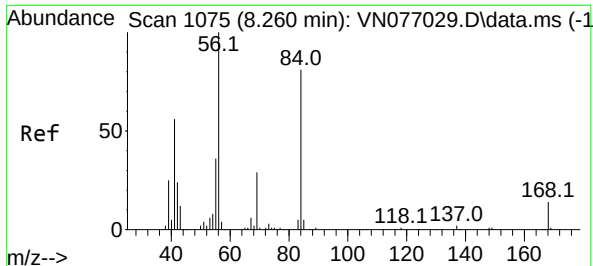
Delta R.T. -0.000 min

Lab File: VN077119.D

Acq: 22 Mar 2023 20:53

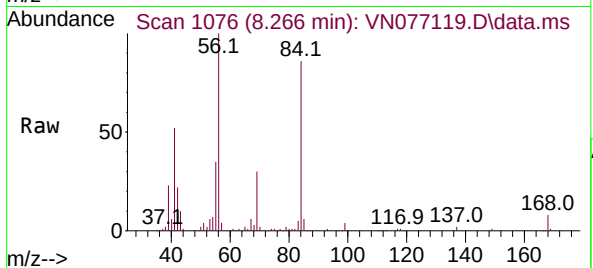
| Tgt Ion:  | 83   | Resp: | 688619 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 83        | 100  |       |        |
| 85        | 63.5 | 50.6  | 75.8   |





#31  
Cyclohexane  
Concen: 39.339 ug/l  
RT: 8.266 min Scan# 1075  
Delta R.T. 0.006 min  
Lab File: VN077119.D  
Acq: 22 Mar 2023 20:53

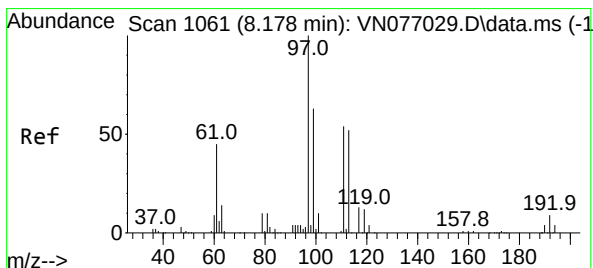
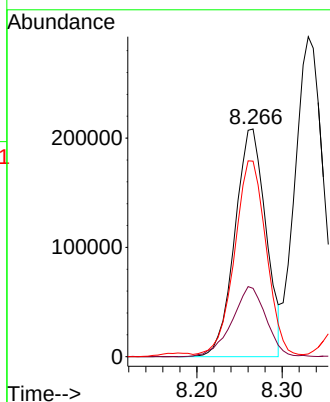
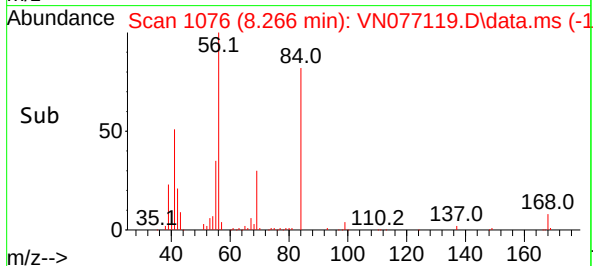
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 527738  
Ion Ratio Lower Upper  
56 100  
69 30.0 22.8 34.2  
84 84.2 64.7 97.1

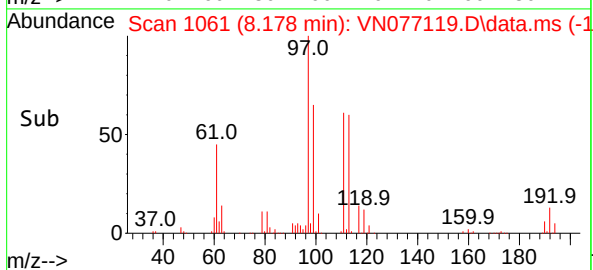
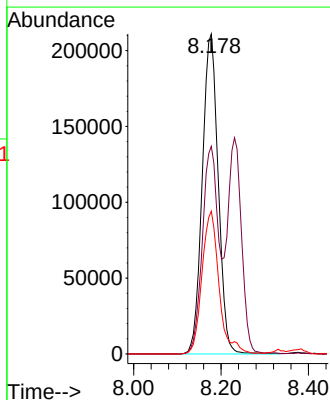
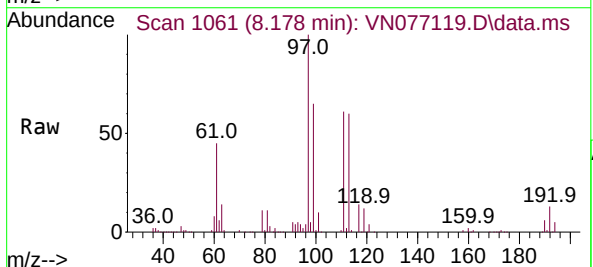
Manual Integrations  
APPROVED

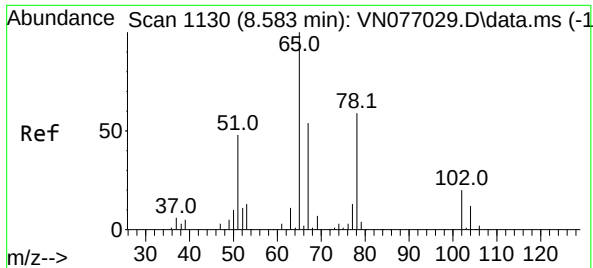
Reviewed By :Krupa Patel 03/23/2023  
Supervised By :Semsettin Yesilyurt 03/23/2023



#32  
1,1,1-Trichloroethane  
Concen: 45.153 ug/l  
RT: 8.178 min Scan# 1061  
Delta R.T. -0.000 min  
Lab File: VN077119.D  
Acq: 22 Mar 2023 20:53

Tgt Ion: 97 Resp: 535778  
Ion Ratio Lower Upper  
97 100  
99 64.0 50.2 75.2  
61 47.7 39.0 58.6





#33

1,2-Dichloroethane-d4

Concen: 51.012 ug/l

RT: 8.584 min Scan# 1130

Delta R.T. 0.001 min

Lab File: VN077119.D

Acq: 22 Mar 2023 20:53

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 41826

Ion Ratio Lower Upper

65 100

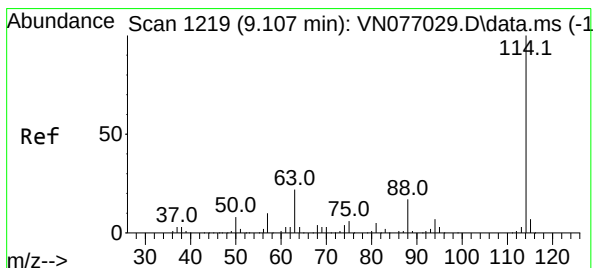
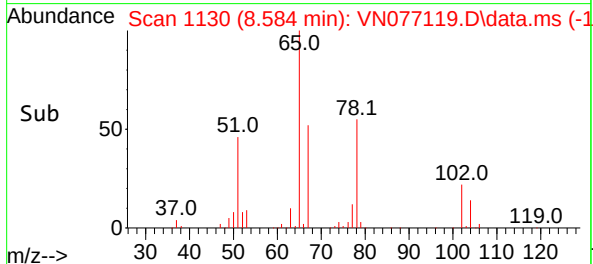
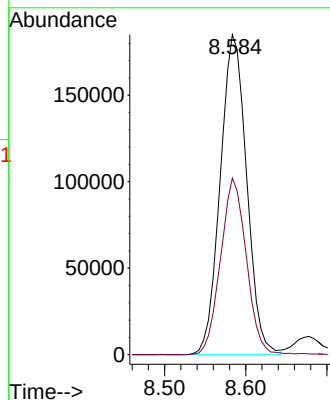
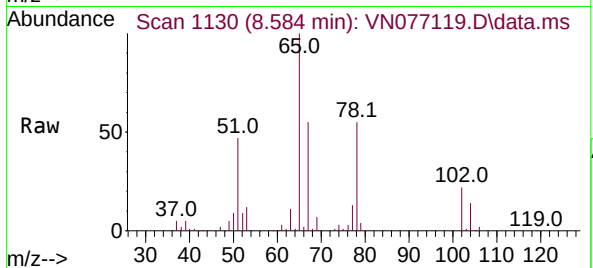
67 54.1 0.0 105.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VN077119.D

Acq: 22 Mar 2023 20:53

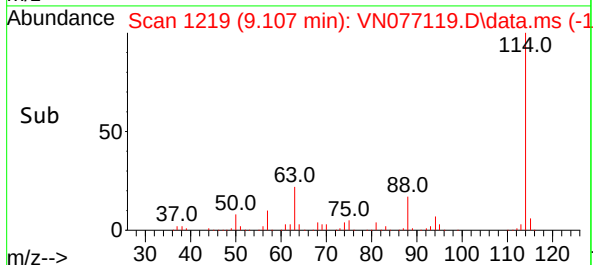
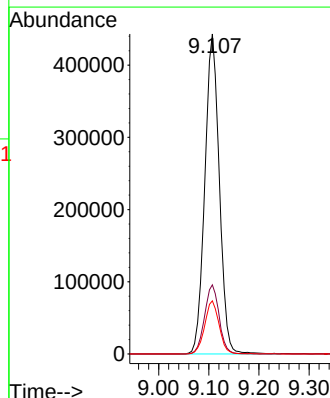
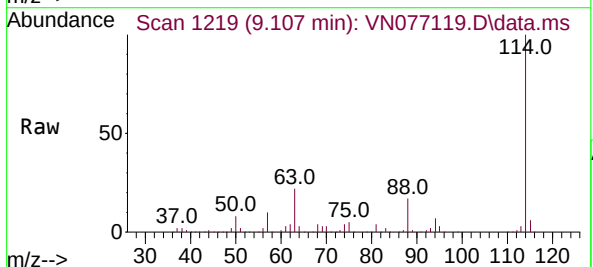
Tgt Ion:114 Resp: 890845

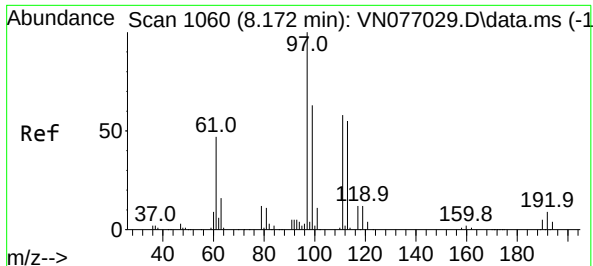
Ion Ratio Lower Upper

114 100

63 21.6 0.0 44.6

88 16.6 0.0 33.8





#35

Dibromofluoromethane

Concen: 52.718 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. 0.000 min

Lab File: VN077119.D

Acq: 22 Mar 2023 20:53

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:113 Resp: 32889

Ion Ratio Lower Upper

113 100

111 101.6 82.2 123.2

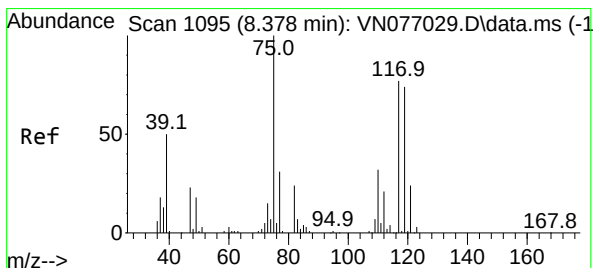
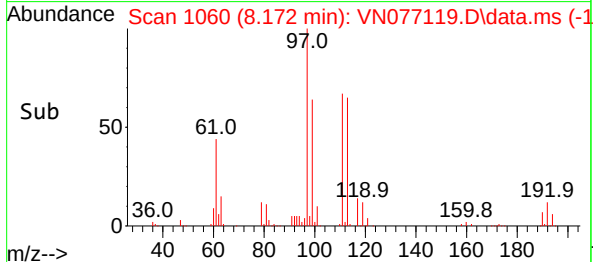
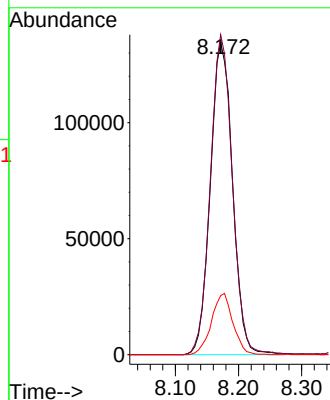
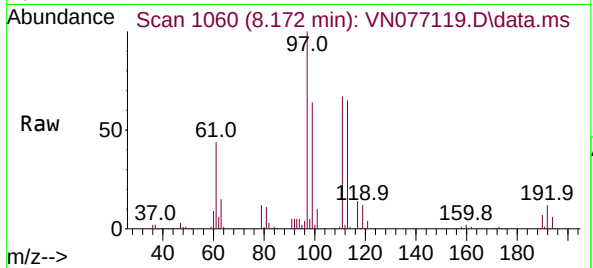
192 18.9 13.0 19.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#36

1,1-Dichloropropene

Concen: 47.055 ug/l

RT: 8.378 min Scan# 1095

Delta R.T. 0.000 min

Lab File: VN077119.D

Acq: 22 Mar 2023 20:53

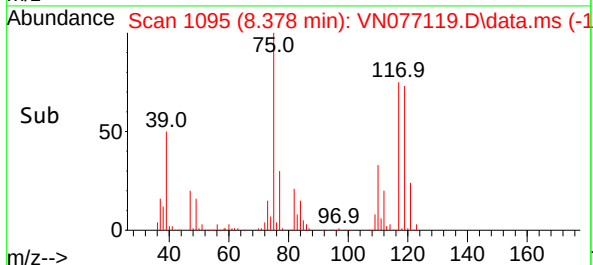
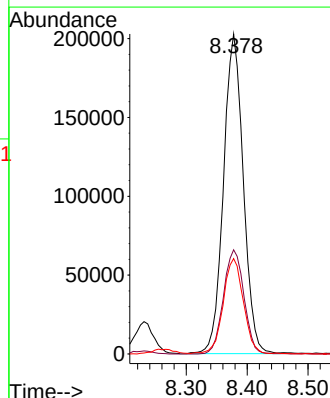
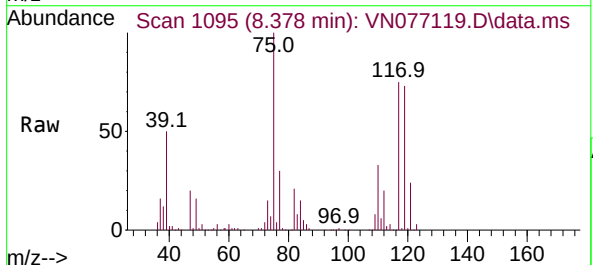
Tgt Ion: 75 Resp: 458521

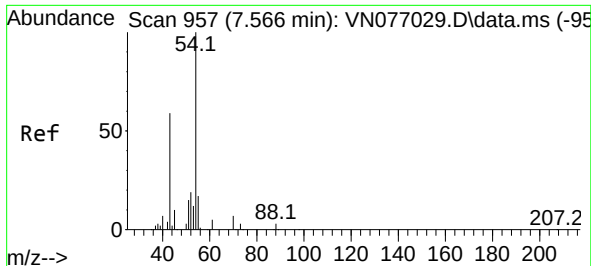
Ion Ratio Lower Upper

75 100

110 33.6 15.9 47.7

77 30.2 24.3 36.5





#37

Ethyl Acetate

Concen: 53.078 ug/l

RT: 7.566 min Scan# 957

Delta R.T. 0.000 min

Lab File: VN077119.D

Acq: 22 Mar 2023 20:53

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 553378

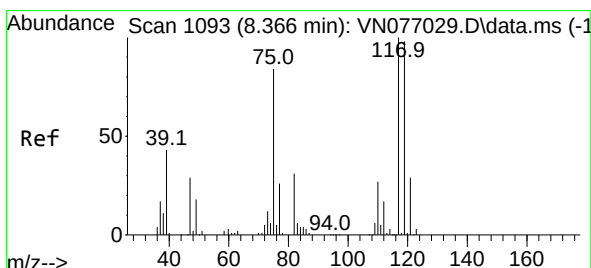
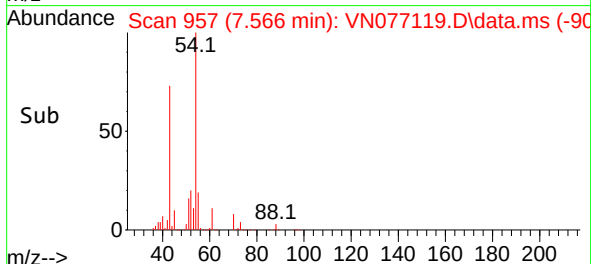
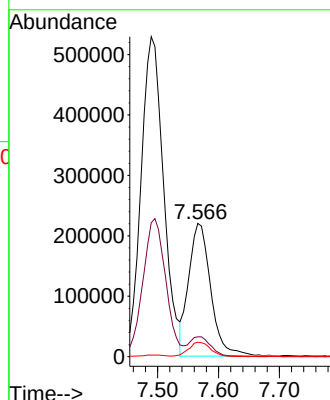
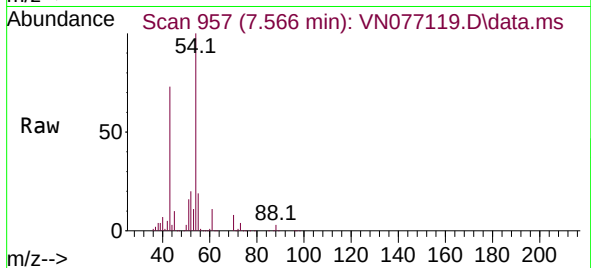
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 14.7  | 11.0  | 16.6  |
| 70  | 11.0  | 8.4   | 12.6  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#38

Carbon Tetrachloride

Concen: 46.534 ug/l

RT: 8.366 min Scan# 1093

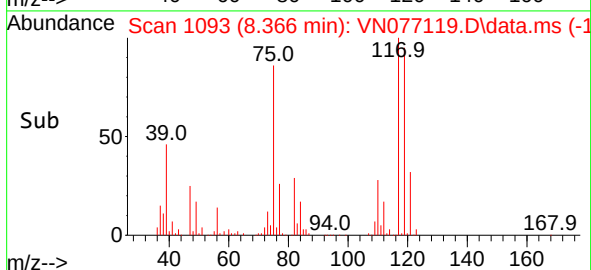
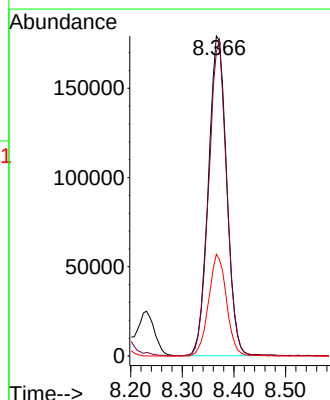
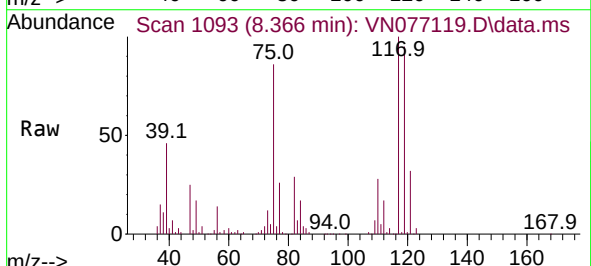
Delta R.T. 0.000 min

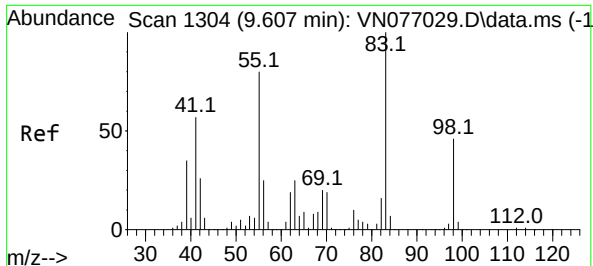
Lab File: VN077119.D

Acq: 22 Mar 2023 20:53

Tgt Ion:117 Resp: 441669

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 95.0  | 78.2  | 117.2 |
| 121 | 31.8  | 23.2  | 34.8  |





#39

Methylcyclohexane

Concen: 44.004 ug/l

RT: 9.607 min Scan# 1134

Delta R.T. 0.000 min

Lab File: VN077119.D

Acq: 22 Mar 2023 20:53

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 50189

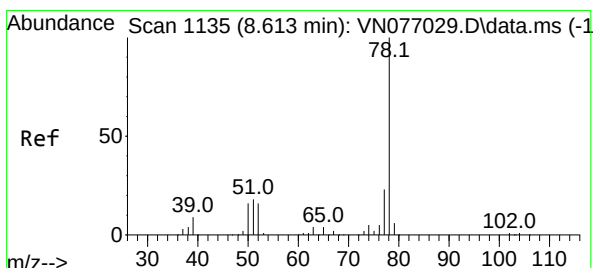
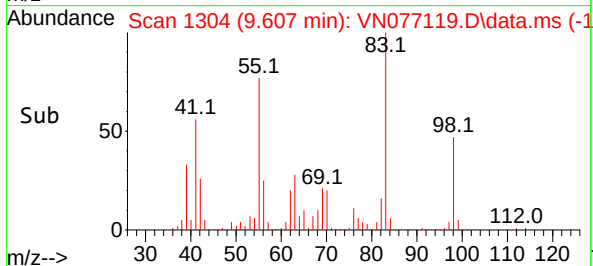
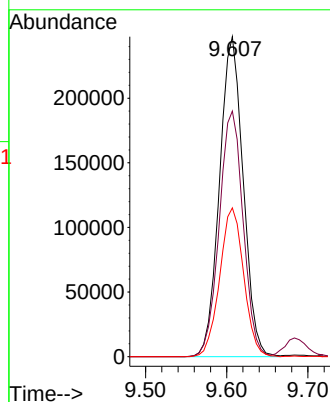
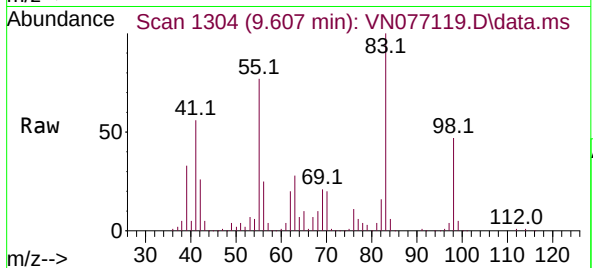
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 76.8  | 63.8  | 95.8  |
| 98  | 46.5  | 37.1  | 55.7  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#40

Benzene

Concen: 50.165 ug/l

RT: 8.613 min Scan# 1135

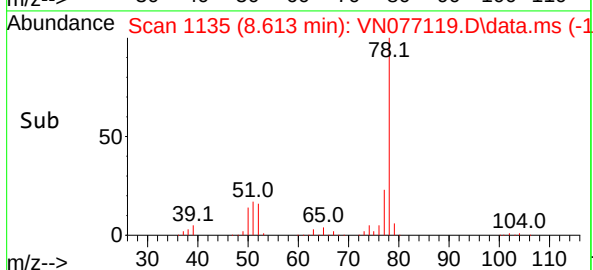
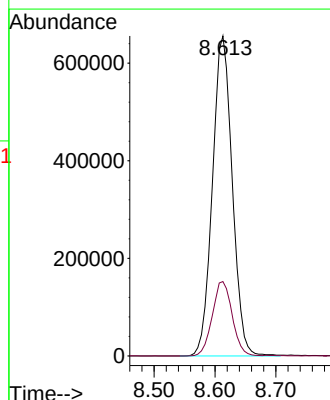
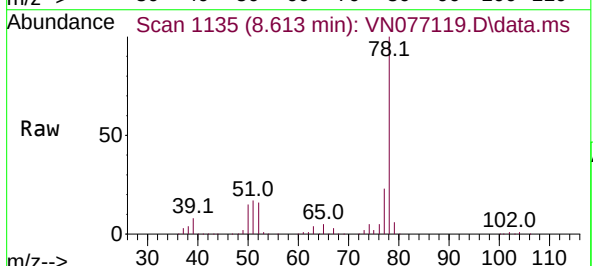
Delta R.T. 0.000 min

Lab File: VN077119.D

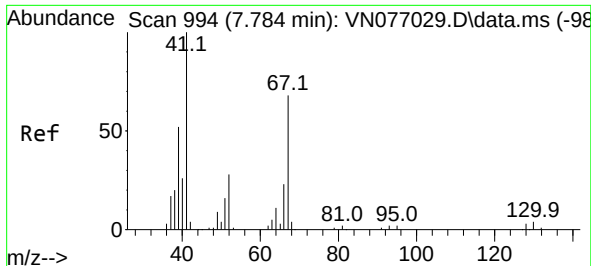
Acq: 22 Mar 2023 20:53

Tgt Ion: 78 Resp: 1482480

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 23.3  | 18.5  | 27.7  |

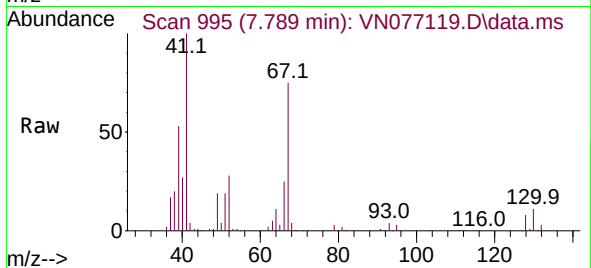






#41  
Methacrylonitrile  
Concen: 55.971 ug/l  
RT: 7.789 min Scan# 995  
Delta R.T. 0.006 min  
Lab File: VN077119.D  
Acq: 22 Mar 2023 20:53

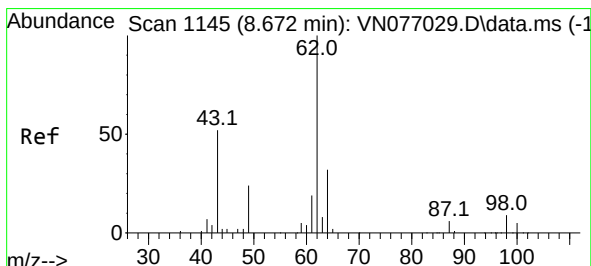
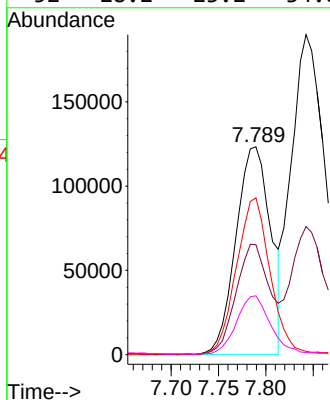
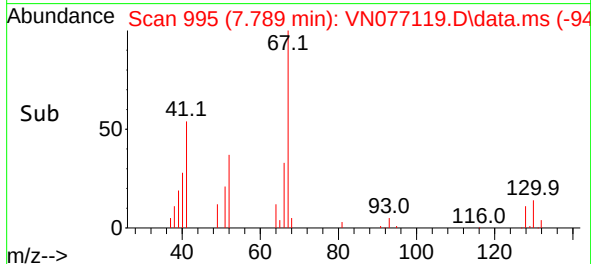
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 41 Resp: 31436  
Ion Ratio Lower Upper  
41 100  
39 51.8 41.6 62.4  
67 74.1 53.8 80.8  
52 28.2 23.2 34.8

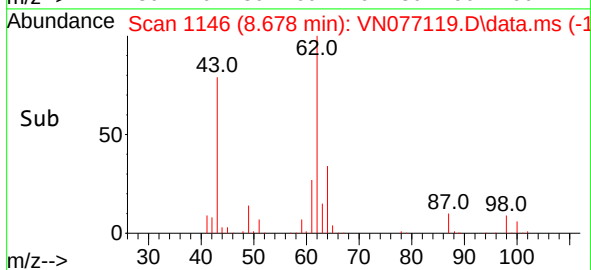
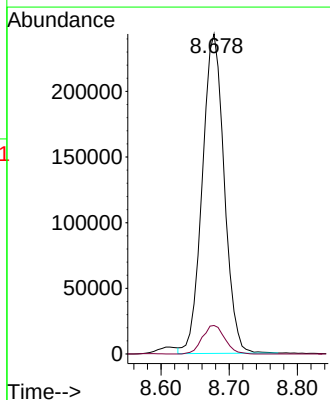
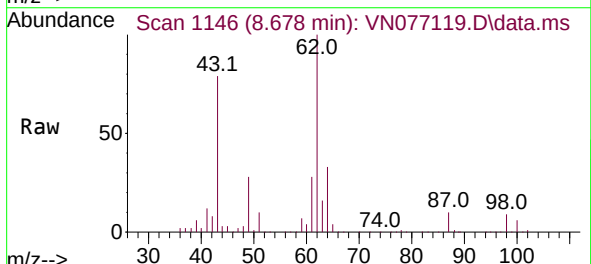
Manual Integrations  
APPROVED

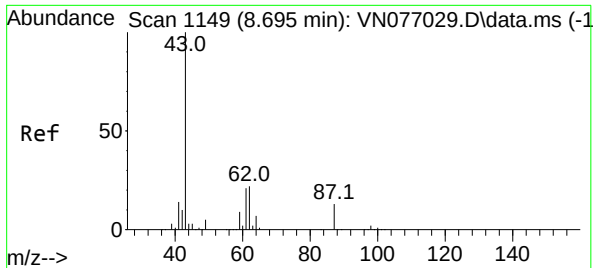
Reviewed By :Krupa Patel 03/23/2023  
Supervised By :Semsettin Yesilyurt 03/23/2023



#42  
1,2-Dichloroethane  
Concen: 51.031 ug/l  
RT: 8.678 min Scan# 1146  
Delta R.T. 0.006 min  
Lab File: VN077119.D  
Acq: 22 Mar 2023 20:53

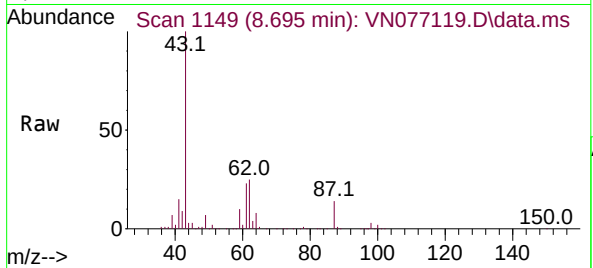
Tgt Ion: 62 Resp: 544953  
Ion Ratio Lower Upper  
62 100  
98 9.1 0.0 17.4





#43  
Isopropyl Acetate  
Concen: 53.603 ug/l  
RT: 8.695 min Scan# 1149  
Delta R.T. 0.000 min  
Lab File: VN077119.D  
Acq: 22 Mar 2023 20:53

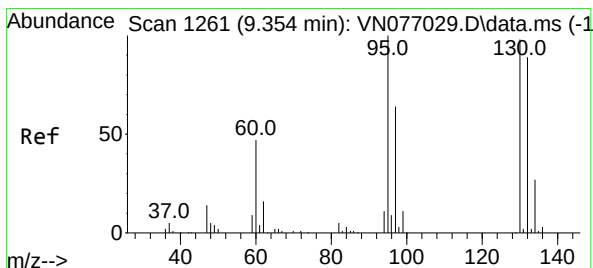
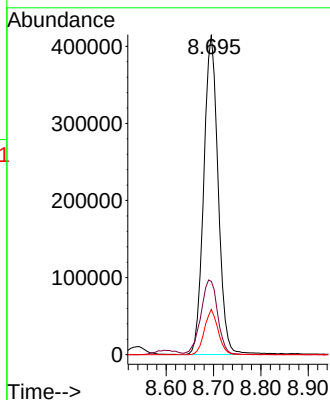
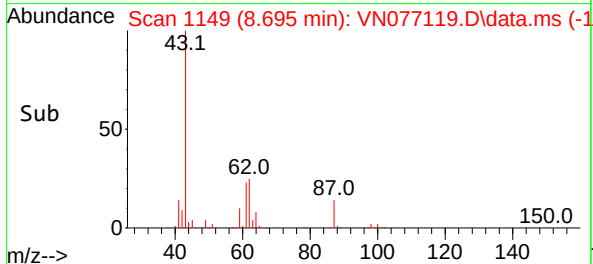
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



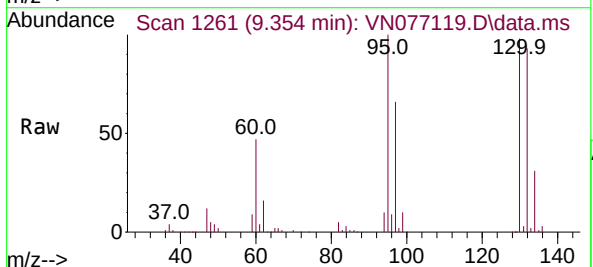
Tgt Ion: 43 Resp: 873012  
Ion Ratio Lower Upper  
43 100  
61 27.4 20.6 30.8  
87 13.4 10.0 15.0

Manual Integrations  
APPROVED

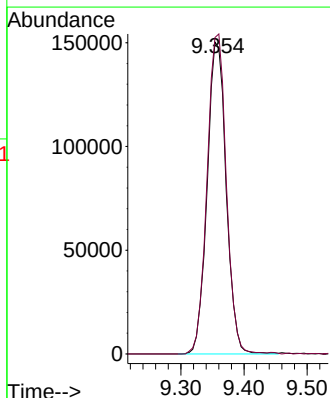
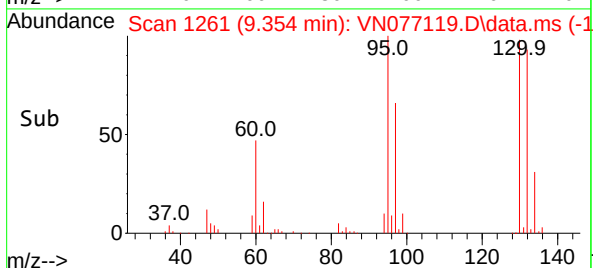
Reviewed By :Krupa Patel 03/23/2023  
Supervised By :Semsettin Yesilyurt 03/23/2023

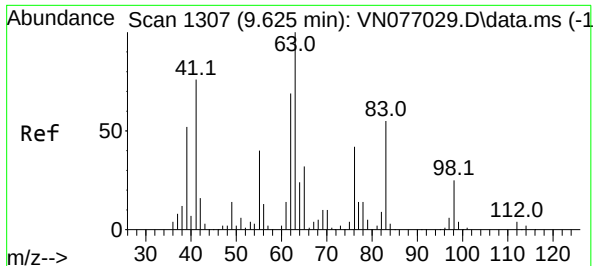


#44  
Trichloroethene  
Concen: 46.262 ug/l  
RT: 9.354 min Scan# 1261  
Delta R.T. 0.000 min  
Lab File: VN077119.D  
Acq: 22 Mar 2023 20:53



Tgt Ion:130 Resp: 314031  
Ion Ratio Lower Upper  
130 100  
95 101.5 0.0 204.4





#45

1,2-Dichloropropane

Concen: 48.990 ug/l

RT: 9.625 min Scan# 1307

Delta R.T. 0.000 min

Lab File: VN077119.D

Acq: 22 Mar 2023 20:53

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 384510

Ion Ratio Lower Upper

63 100

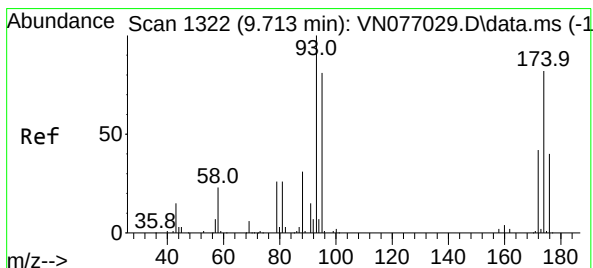
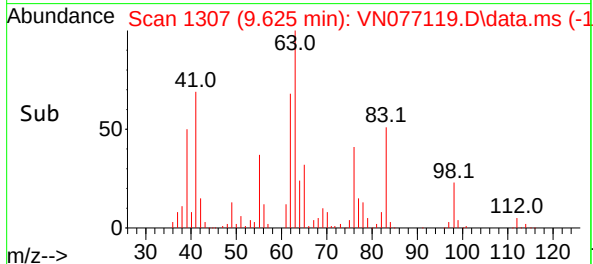
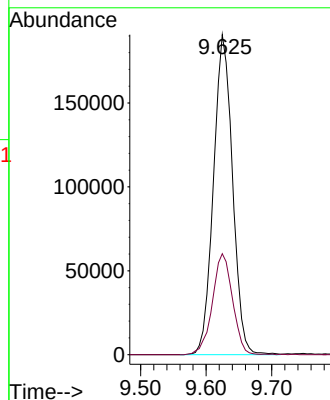
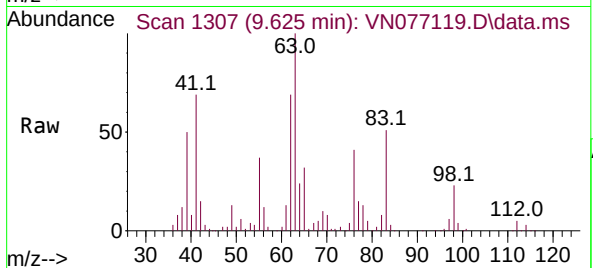
65 31.6 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#46

Dibromomethane

Concen: 48.725 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. 0.000 min

Lab File: VN077119.D

Acq: 22 Mar 2023 20:53

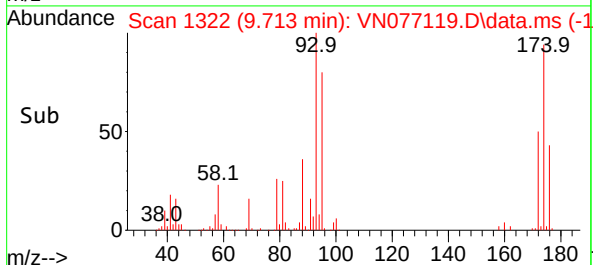
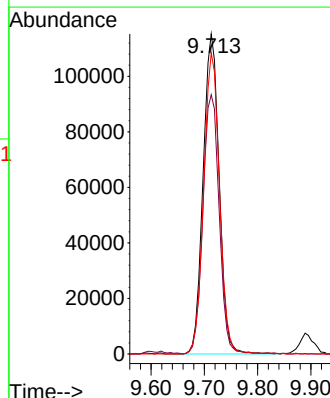
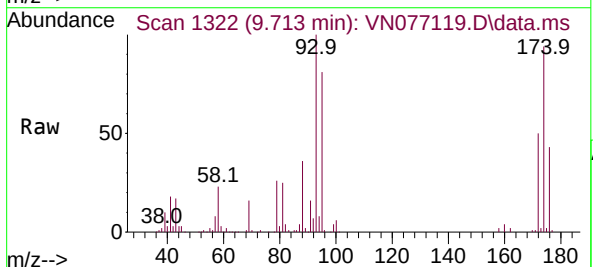
Tgt Ion: 93 Resp: 241195

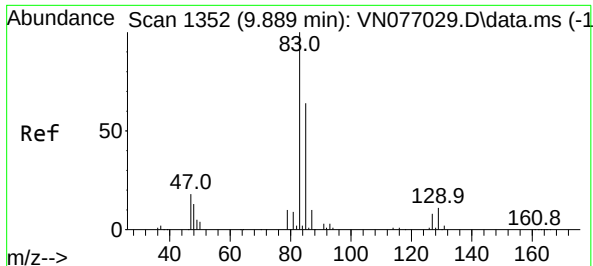
Ion Ratio Lower Upper

93 100

95 82.0 65.7 98.5

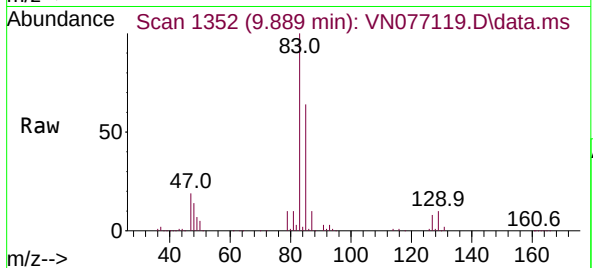
174 92.8 66.4 99.6





#47  
Bromodichloromethane  
Concen: 44.825 ug/l  
RT: 9.889 min Scan# 1352  
Delta R.T. 0.000 min  
Lab File: VN077119.D  
Acq: 22 Mar 2023 20:53

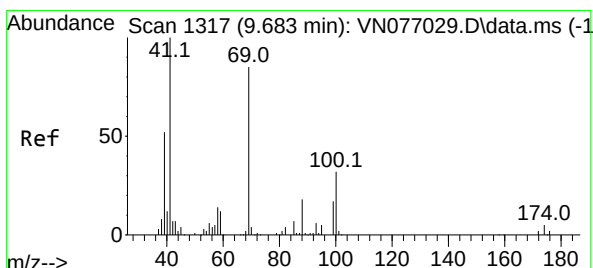
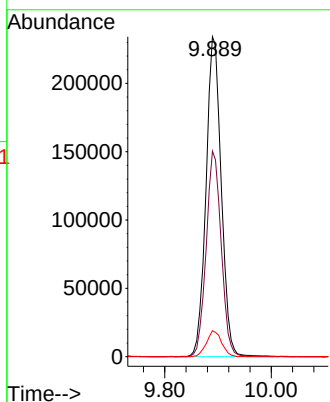
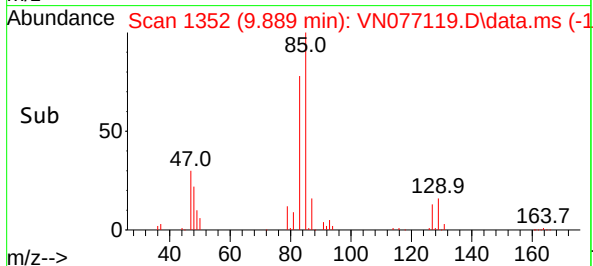
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



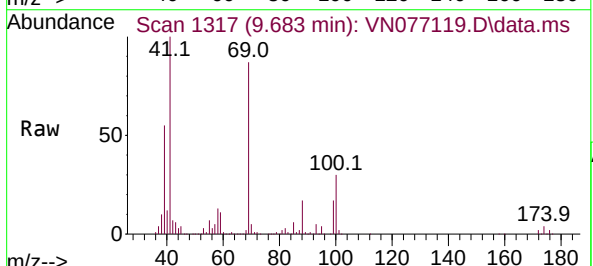
Tgt Ion: 83 Resp: 465369  
Ion Ratio Lower Upper  
83 100  
85 64.3 51.0 76.4  
127 8.1 6.1 9.1

Manual Integrations  
APPROVED

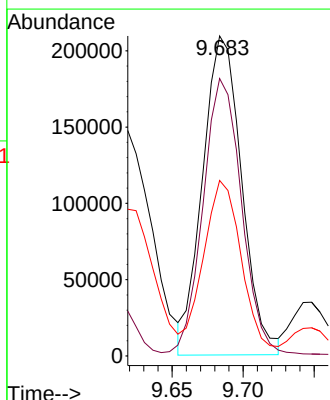
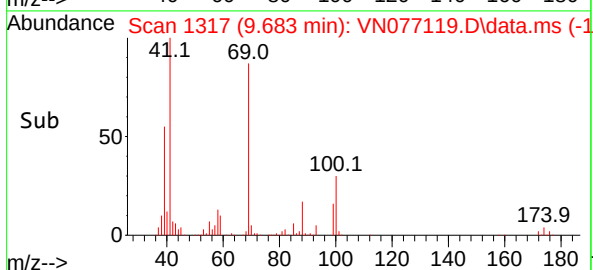
Reviewed By :Krupa Patel 03/23/2023  
Supervised By :Semsettin Yesilyurt 03/23/2023

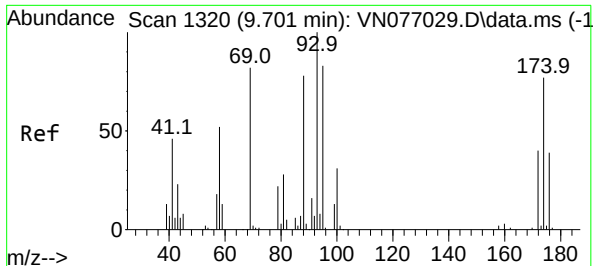


#48  
Methyl methacrylate  
Concen: 51.539 ug/l  
RT: 9.683 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VN077119.D  
Acq: 22 Mar 2023 20:53



Tgt Ion: 41 Resp: 401290  
Ion Ratio Lower Upper  
41 100  
69 86.2 64.3 96.5  
39 54.4 43.2 64.8





#49

1,4-Dioxane

Concen: 1120.053 ug/l

RT: 9.695 min Scan# 1319

Delta R.T. -0.006 min

Lab File: VN077119.D

Acq: 22 Mar 2023 20:53

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 14895

Ion Ratio Lower Upper

88 100

43 25.9 22.2 33.2

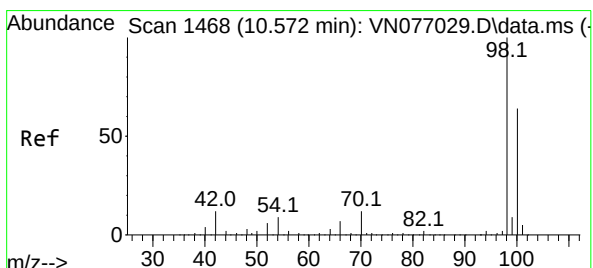
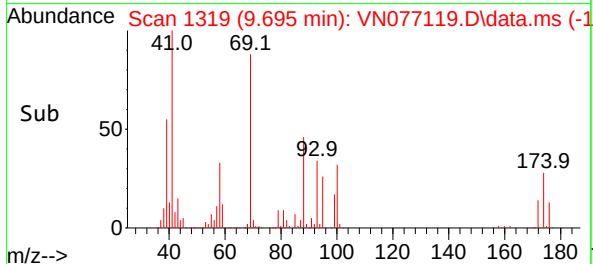
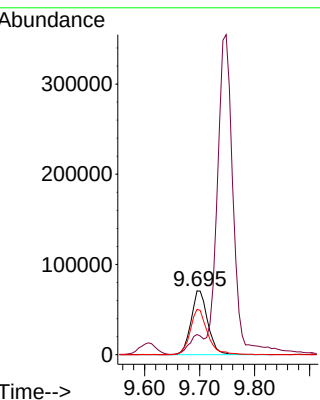
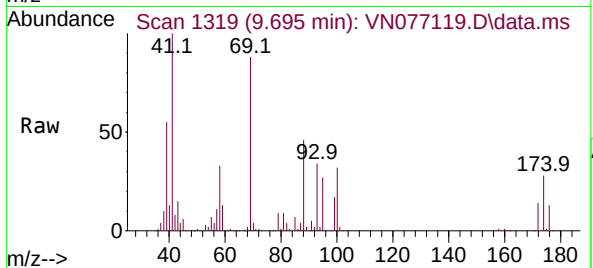
58 73.7 60.8 91.2

Manual Integrations

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Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#50

Toluene-d8

Concen: 26.493 ug/l

RT: 10.572 min Scan# 1468

Delta R.T. 0.000 min

Lab File: VN077119.D

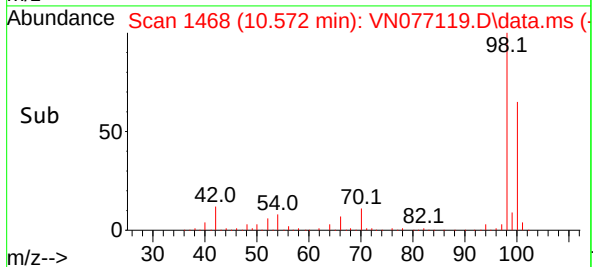
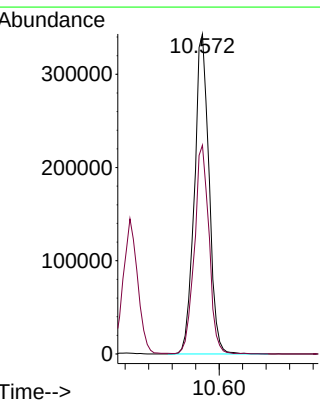
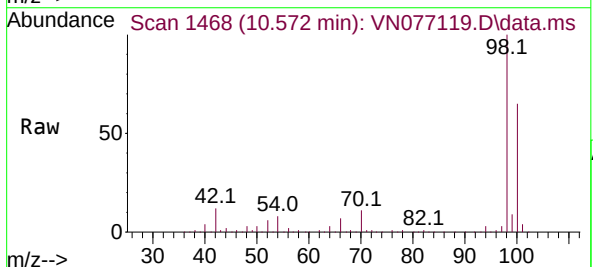
Acq: 22 Mar 2023 20:53

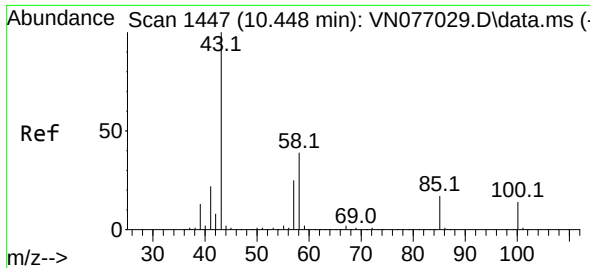
Tgt Ion: 98 Resp: 590411

Ion Ratio Lower Upper

98 100

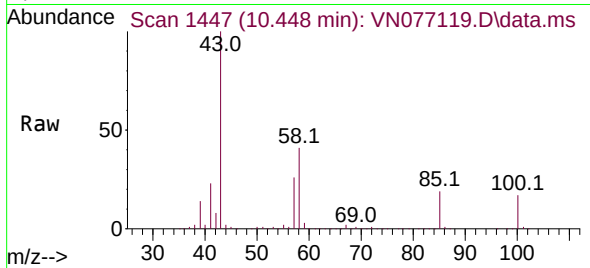
100 65.4 51.6 77.4





#51  
4-Methyl-2-Pentanone  
Concen: 147.257 ug/l  
RT: 10.448 min Scan# 1447  
Delta R.T. 0.000 min  
Lab File: VN077119.D  
Acq: 22 Mar 2023 20:53

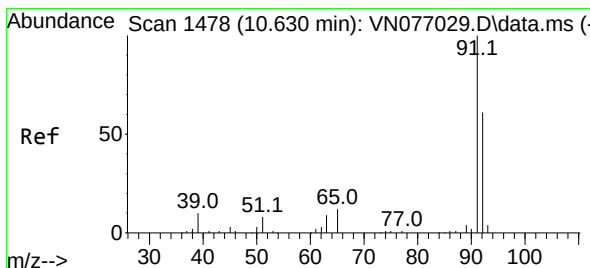
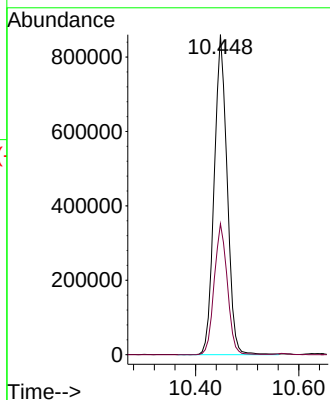
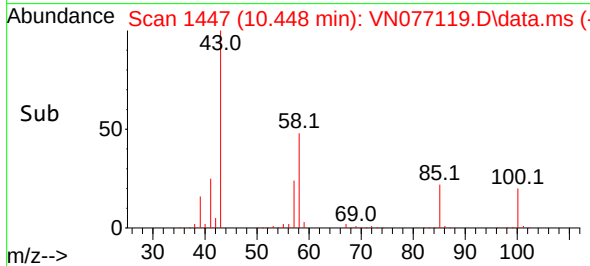
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 1493499  
Ion Ratio Lower Upper  
43 100  
58 41.4 31.1 46.7

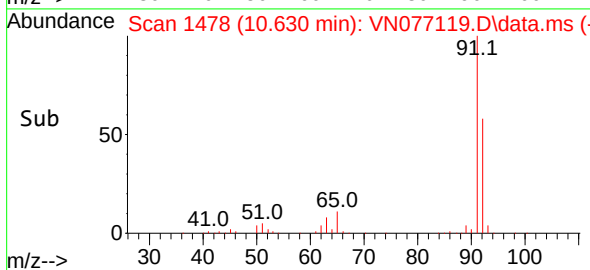
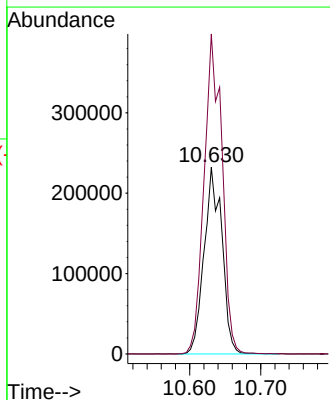
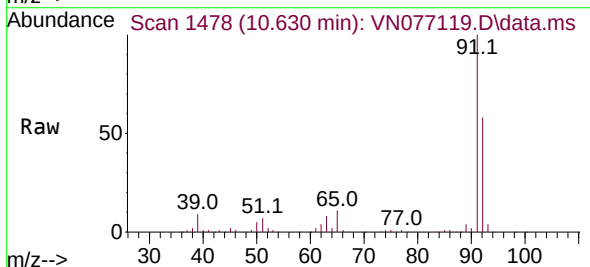
Manual Integrations  
APPROVED

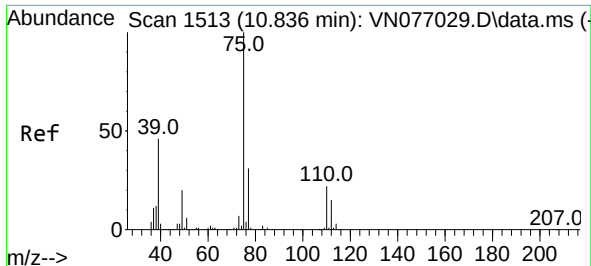
Reviewed By :Krupa Patel 03/23/2023  
Supervised By :Semsettin Yesilyurt 03/23/2023



#52  
Toluene  
Concen: 22.988 ug/l  
RT: 10.630 min Scan# 1478  
Delta R.T. 0.000 min  
Lab File: VN077119.D  
Acq: 22 Mar 2023 20:53

Tgt Ion: 92 Resp: 405622  
Ion Ratio Lower Upper  
92 100  
91 172.6 135.8 203.8





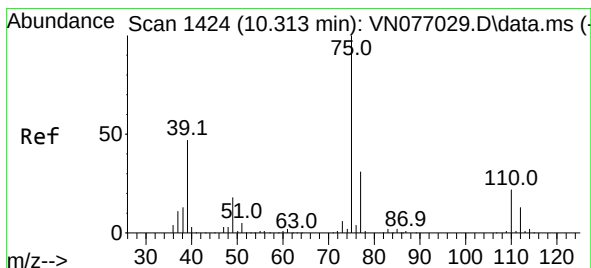
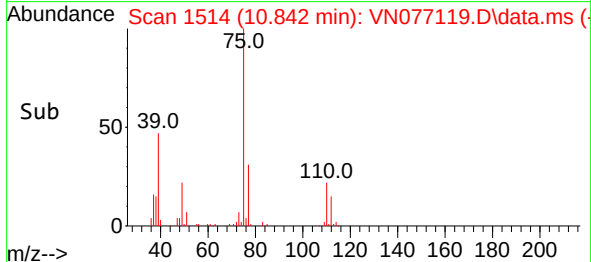
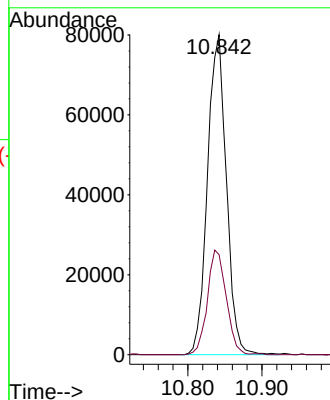
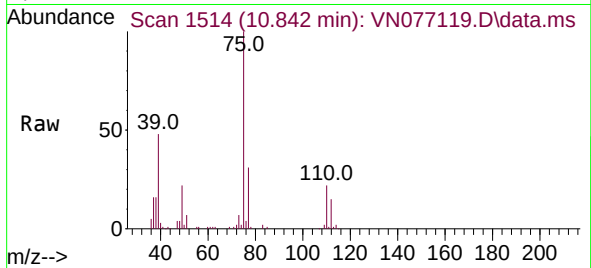
#53  
t-1,3-Dichloropropene  
Concen: 13.951 ug/l  
RT: 10.842 min Scan# 1513  
Delta R.T. 0.006 min  
Lab File: VN077119.D  
Acq: 22 Mar 2023 20:53

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 75 Resp: 141958  
Ion Ratio Lower Upper  
75 100  
77 31.2 25.1 37.7

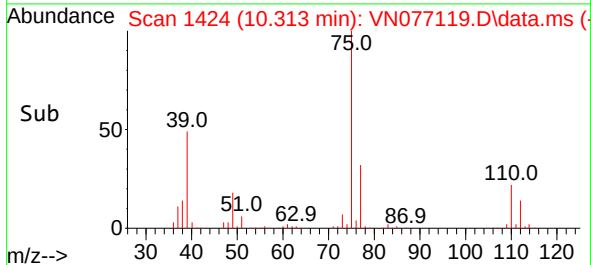
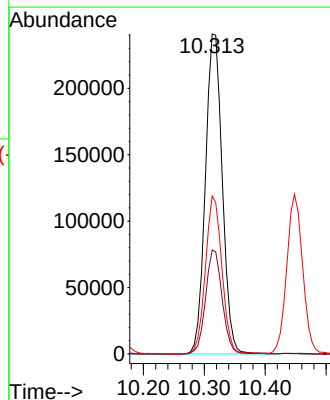
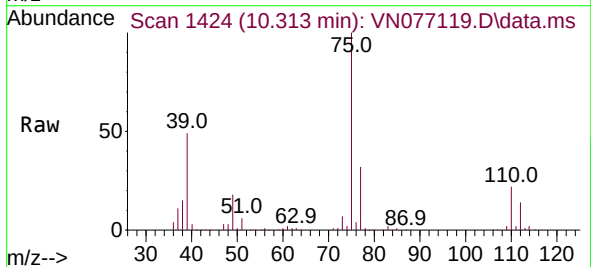
Manual Integrations  
APPROVED

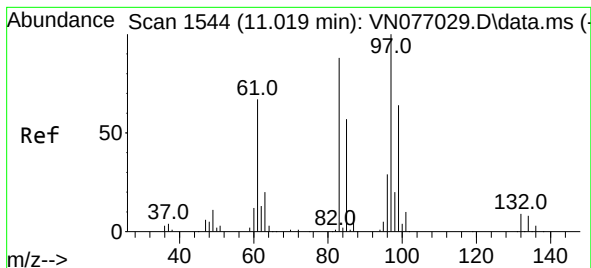
Reviewed By :Krupa Patel 03/23/2023  
Supervised By :Semsettin Yesilyurt 03/23/2023



#54  
cis-1,3-Dichloropropene  
Concen: 40.536 ug/l  
RT: 10.313 min Scan# 1424  
Delta R.T. 0.000 min  
Lab File: VN077119.D  
Acq: 22 Mar 2023 20:53

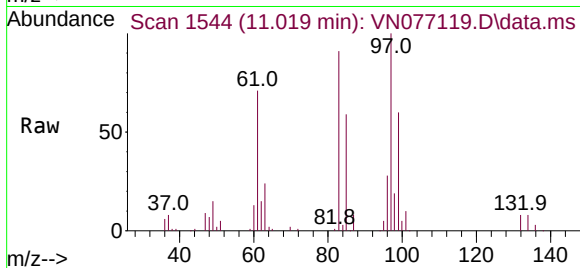
Tgt Ion: 75 Resp: 465386  
Ion Ratio Lower Upper  
75 100  
77 32.5 24.5 36.7  
39 49.3 37.8 56.6





#55  
1,1,2-Trichloroethane  
Concen: 13.659 ug/l  
RT: 11.019 min Scan# 1544  
Delta R.T. 0.000 min  
Lab File: VN077119.D  
Acq: 22 Mar 2023 20:53

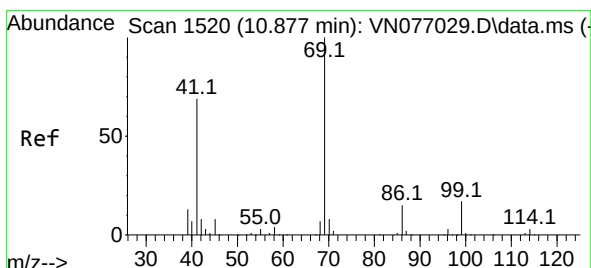
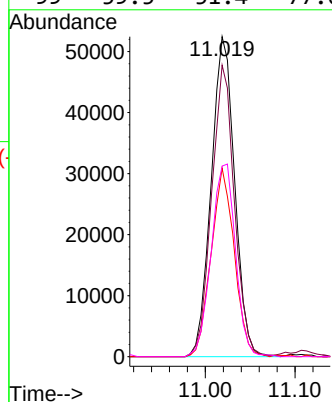
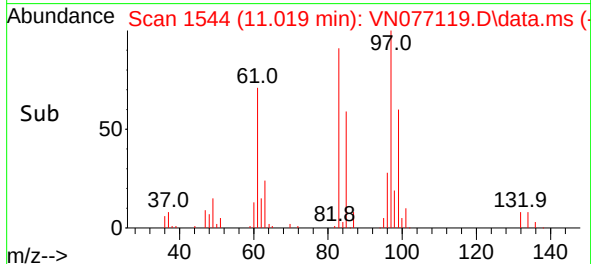
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



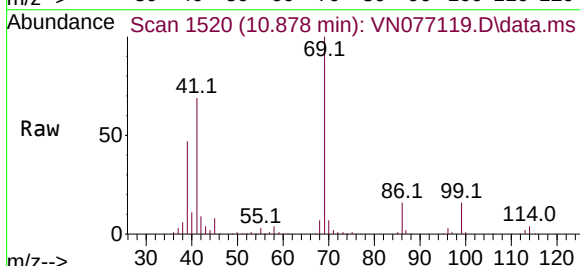
Tgt Ion: 97 Resp: 95030  
Ion Ratio Lower Upper  
97 100  
83 91.1 70.5 105.7  
85 58.9 45.4 68.2  
99 59.5 51.4 77.0

Manual Integrations  
APPROVED

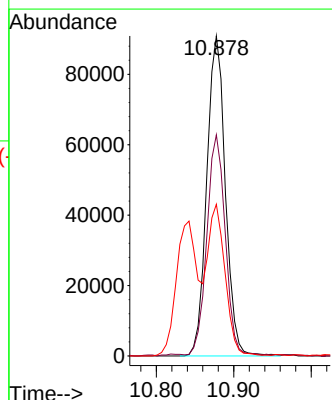
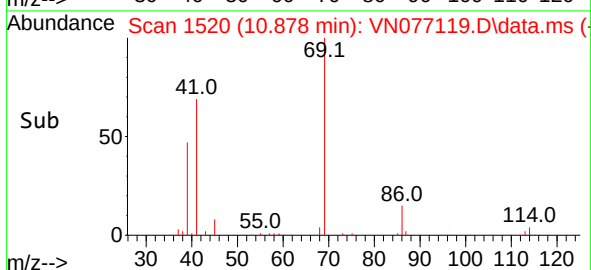
Reviewed By :Krupa Patel 03/23/2023  
Supervised By :Semsettin Yesilyurt 03/23/2023



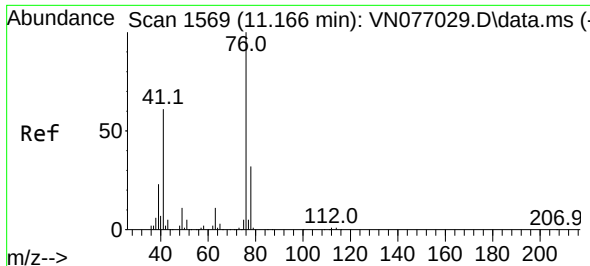
#56  
Ethyl methacrylate  
Concen: 14.479 ug/l  
RT: 10.878 min Scan# 1520  
Delta R.T. 0.000 min  
Lab File: VN077119.D  
Acq: 22 Mar 2023 20:53



Tgt Ion: 69 Resp: 151494  
Ion Ratio Lower Upper  
69 100  
41 67.8 54.9 82.3  
39 43.3 26.6 40.0#







#57

1,3-Dichloropropane

Concen: 13.369 ug/l

RT: 11.166 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN077119.D

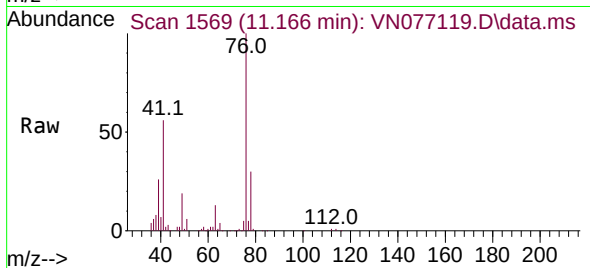
Acq: 22 Mar 2023 20:53

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 76 Resp: 170304

Ion Ratio Lower Upper

76 100

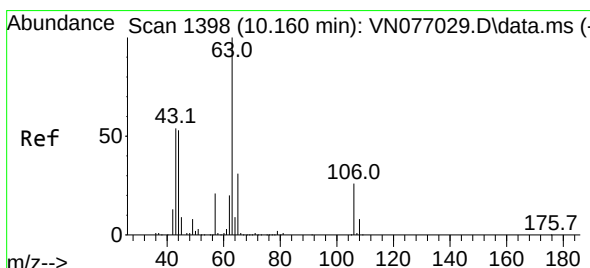
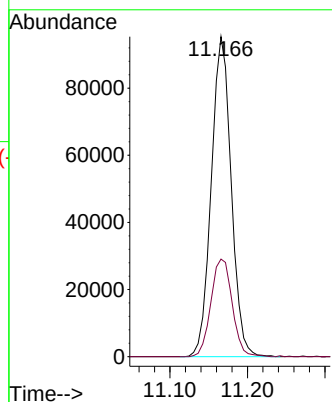
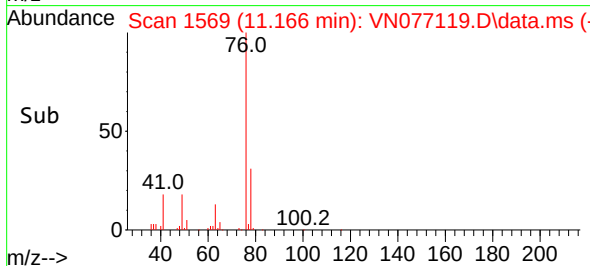
78 32.6 25.3 37.9

Manual Integrations

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Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#58

2-Chloroethyl Vinyl ether

Concen: 209.200 ug/l

RT: 10.166 min Scan# 1399

Delta R.T. 0.006 min

Lab File: VN077119.D

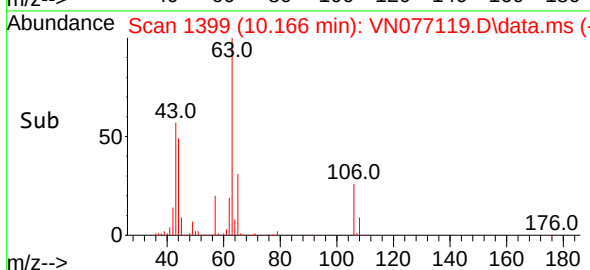
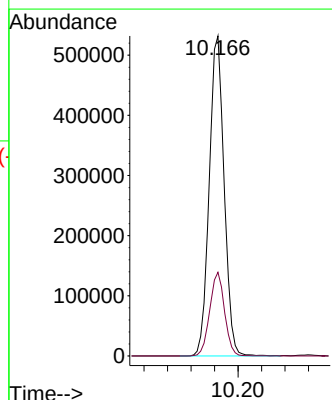
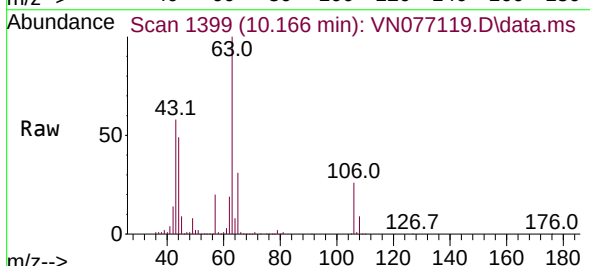
Acq: 22 Mar 2023 20:53

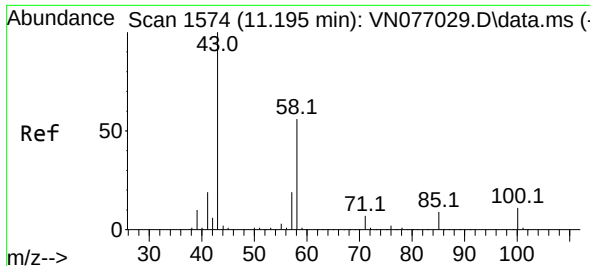
Tgt Ion: 63 Resp: 933148

Ion Ratio Lower Upper

63 100

106 26.0 20.6 31.0





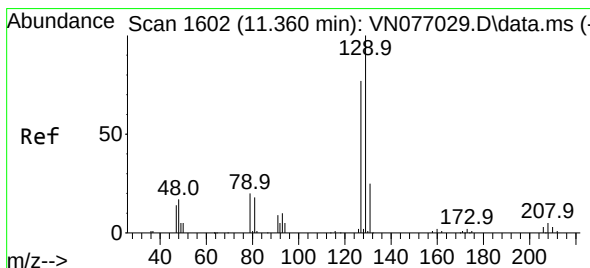
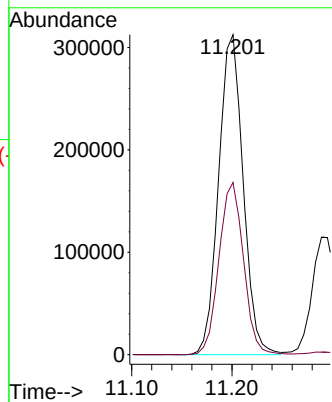
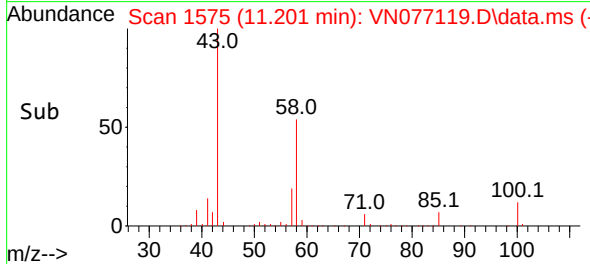
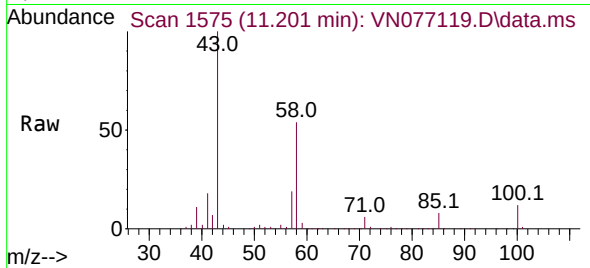
#59  
2-Hexanone  
Concen: 72.152 ug/l  
RT: 11.201 min Scan# 1119  
Delta R.T. 0.006 min  
Lab File: VN077119.D  
Acq: 22 Mar 2023 20:53

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 53076  
Ion Ratio Lower Upper  
43 100  
58 53.8 27.7 83.1

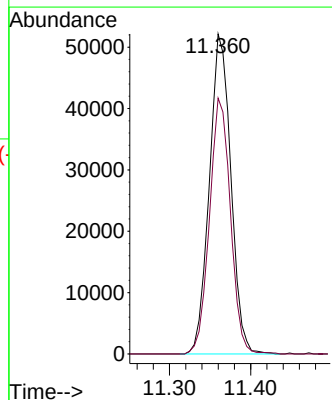
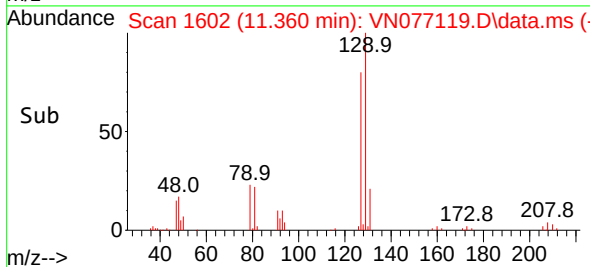
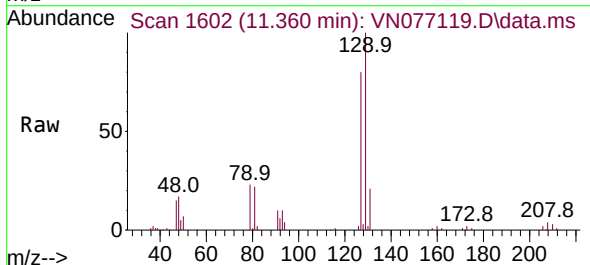
Manual Integrations  
APPROVED

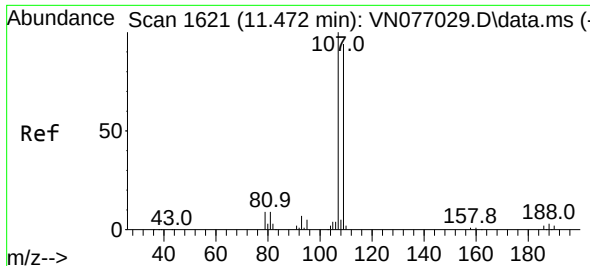
Reviewed By :Krupa Patel 03/23/2023  
Supervised By :Semsettin Yesilyurt 03/23/2023



#60  
Dibromochloromethane  
Concen: 13.734 ug/l  
RT: 11.360 min Scan# 1602  
Delta R.T. 0.000 min  
Lab File: VN077119.D  
Acq: 22 Mar 2023 20:53

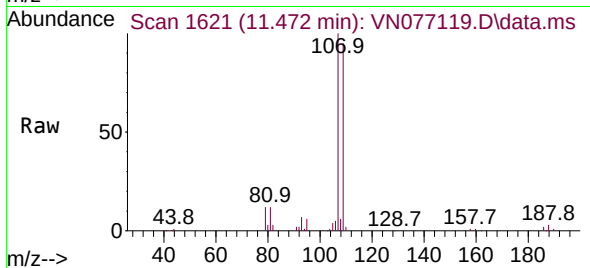
Tgt Ion:129 Resp: 95992  
Ion Ratio Lower Upper  
129 100  
127 77.9 38.6 115.7





#61  
1,2-Dibromoethane  
Concen: 13.215 ug/l  
RT: 11.472 min Scan# 1621  
Delta R.T. 0.000 min  
Lab File: VN077119.D  
Acq: 22 Mar 2023 20:53

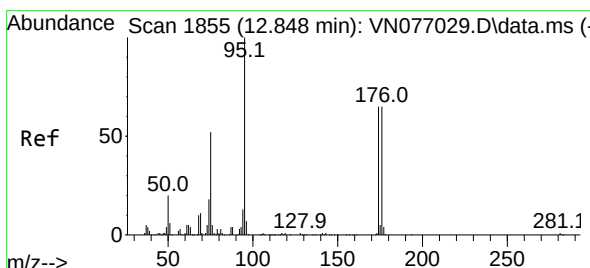
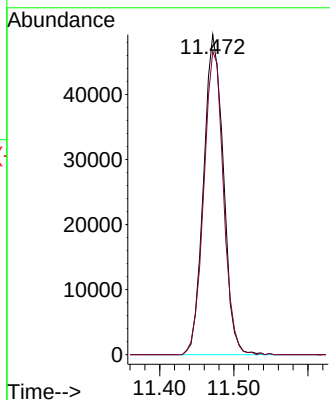
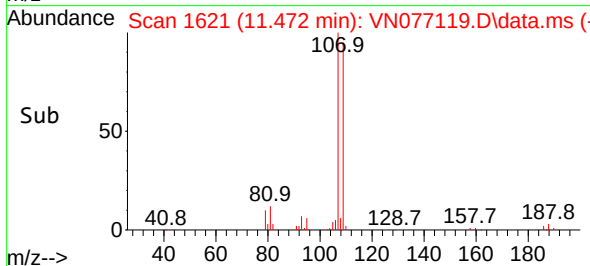
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



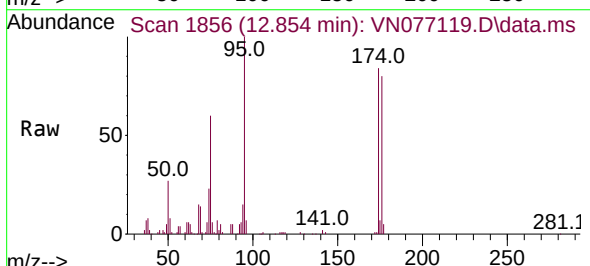
Tgt Ion:107 Resp: 91180  
Ion Ratio Lower Upper  
107 100  
109 94.6 75.6 113.4

Manual Integrations  
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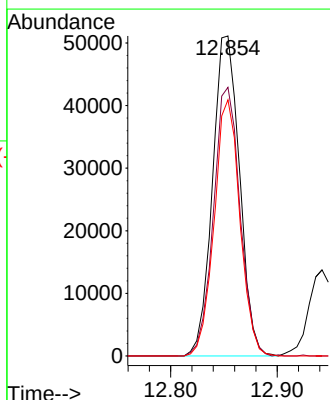
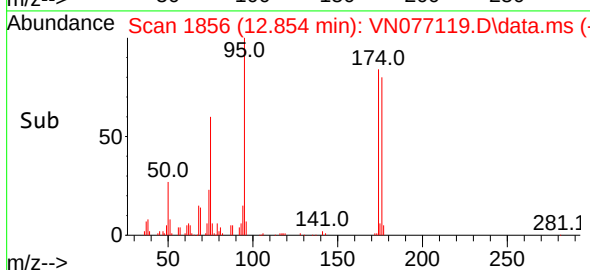
Reviewed By :Krupa Patel 03/23/2023  
Supervised By :Semsettin Yesilyurt 03/23/2023

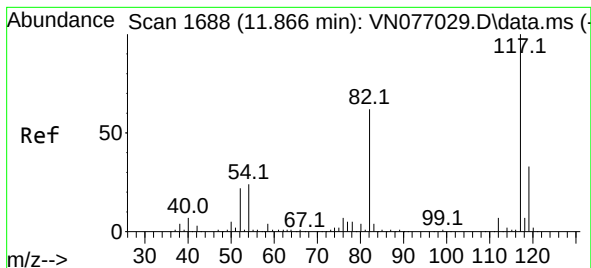


#62  
4-Bromofluorobenzene  
Concen: 11.430 ug/l  
RT: 12.854 min Scan# 1856  
Delta R.T. 0.006 min  
Lab File: VN077119.D  
Acq: 22 Mar 2023 20:53



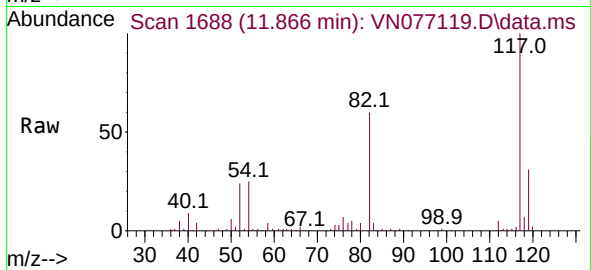
Tgt Ion: 95 Resp: 90011  
Ion Ratio Lower Upper  
95 100  
174 82.3 0.0 136.6  
176 76.1 0.0 130.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.866 min Scan# 1688  
Delta R.T. -0.000 min  
Lab File: VN077119.D  
Acq: 22 Mar 2023 20:53

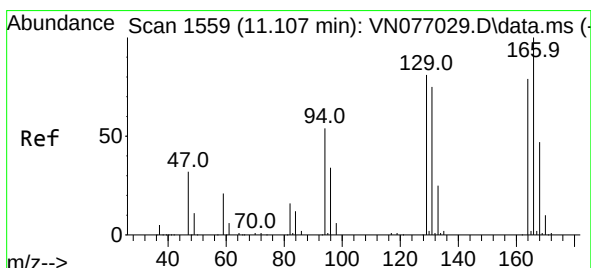
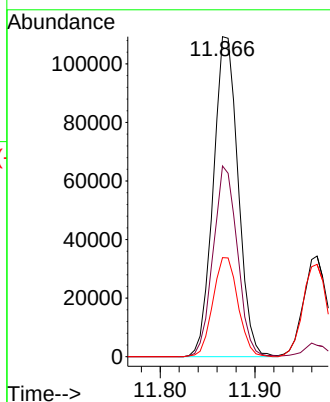
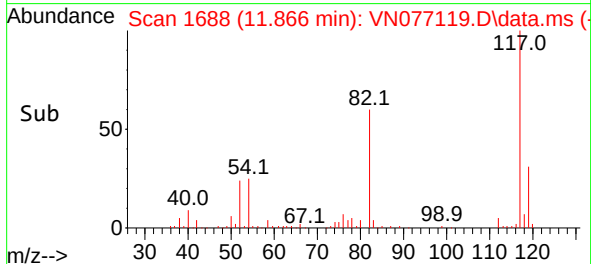
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:117 Resp: 19917  
Ion Ratio Lower Upper  
117 100  
82 59.6 49.4 74.0  
119 30.9 26.5 39.7

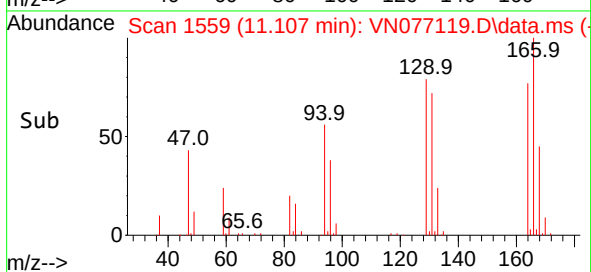
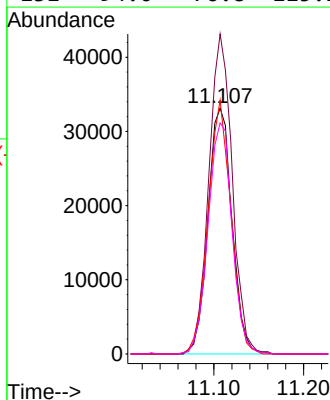
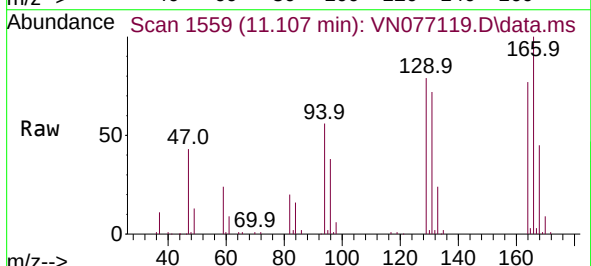
Manual Integrations  
APPROVED

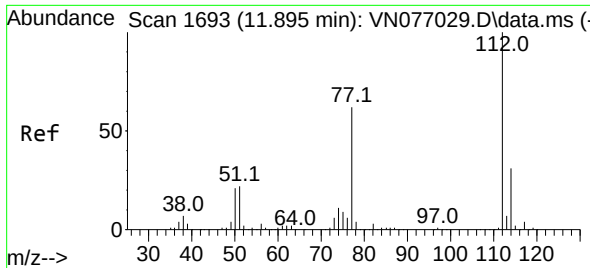
Reviewed By :Krupa Patel 03/23/2023  
Supervised By :Semsettin Yesilyurt 03/23/2023



#64  
Tetrachloroethene  
Concen: 46.174 ug/l  
RT: 11.107 min Scan# 1559  
Delta R.T. 0.000 min  
Lab File: VN077119.D  
Acq: 22 Mar 2023 20:53

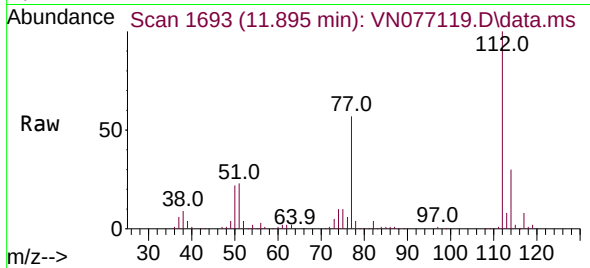
Tgt Ion:164 Resp: 61722  
Ion Ratio Lower Upper  
164 100  
166 130.2 101.9 152.9  
129 103.2 82.6 123.8  
131 94.0 76.8 115.2





#65  
Chlorobenzene  
Concen: 50.945 ug/l  
RT: 11.895 min Scan# 1693  
Delta R.T. 0.000 min  
Lab File: VN077119.D  
Acq: 22 Mar 2023 20:53

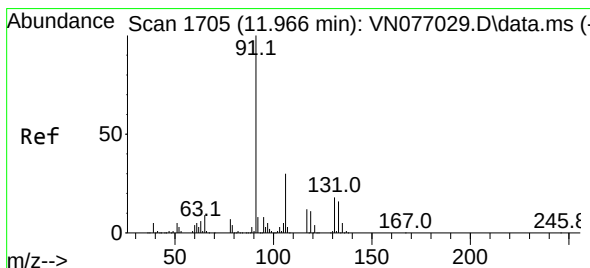
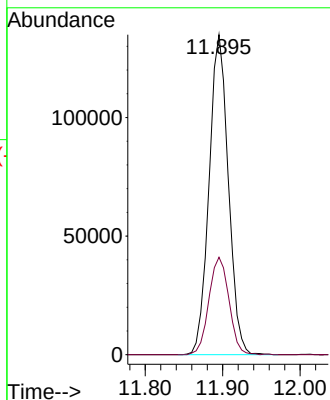
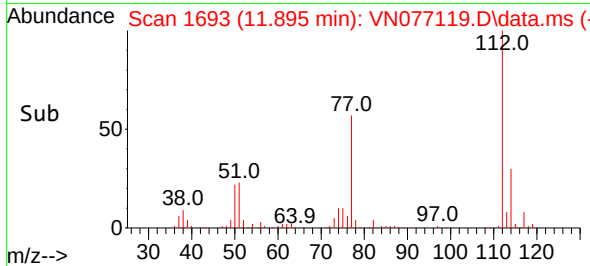
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



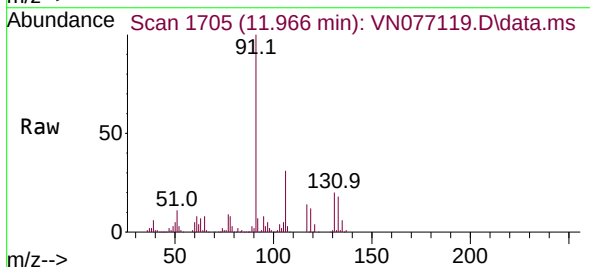
Tgt Ion:112 Resp: 233460  
Ion Ratio Lower Upper  
112 100  
114 30.4 24.8 37.2

Manual Integrations  
APPROVED

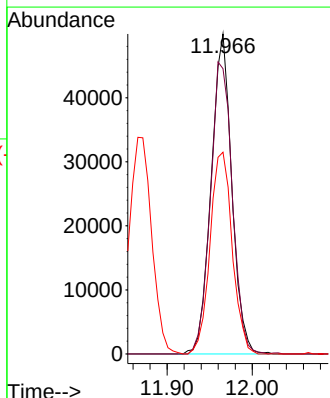
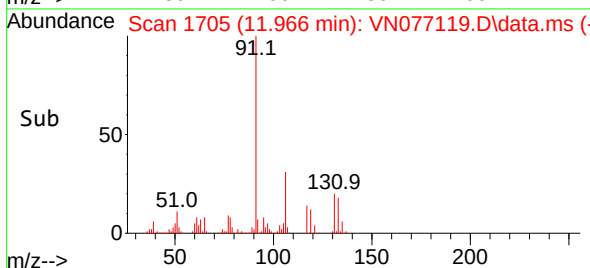
Reviewed By :Krupa Patel 03/23/2023  
Supervised By :Semsettin Yesilyurt 03/23/2023

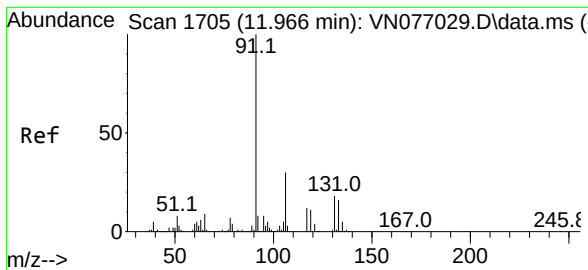


#66  
1,1,1,2-Tetrachloroethane  
Concen: 49.510 ug/l  
RT: 11.966 min Scan# 1705  
Delta R.T. 0.000 min  
Lab File: VN077119.D  
Acq: 22 Mar 2023 20:53



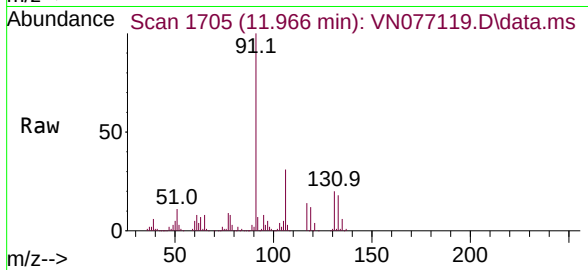
Tgt Ion:131 Resp: 83955  
Ion Ratio Lower Upper  
131 100  
133 97.1 46.8 140.3  
119 67.8 32.6 97.8





#67  
Ethyl Benzene  
Concen: 50.456 ug/l  
RT: 11.966 min Scan# 1705  
Delta R.T. 0.000 min  
Lab File: VN077119.D  
Acq: 22 Mar 2023 20:53

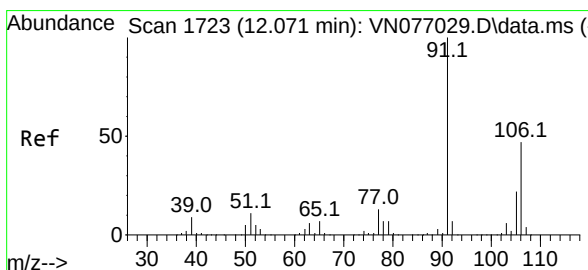
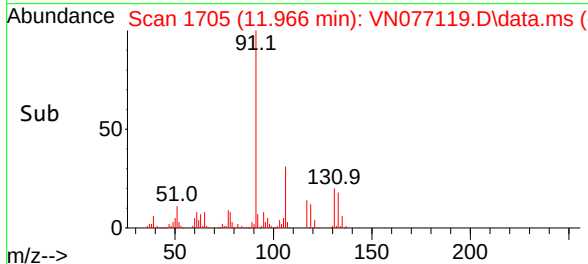
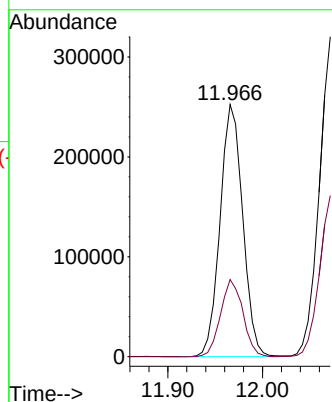
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 91 Resp: 419997  
Ion Ratio Lower Upper  
91 100  
106 30.6 24.3 36.5

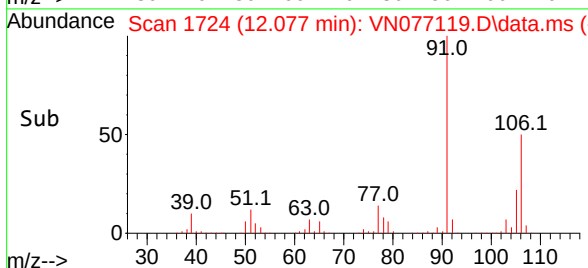
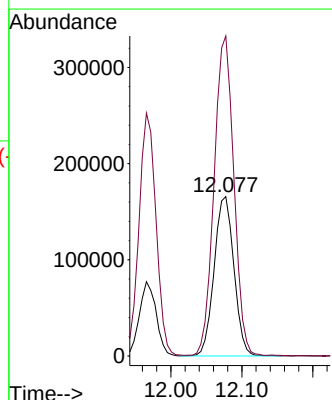
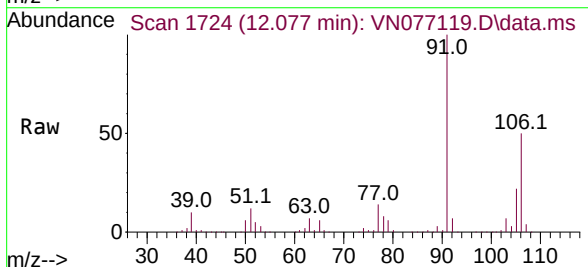
Manual Integrations  
APPROVED

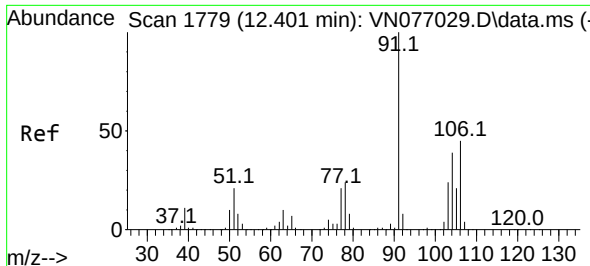
Reviewed By :Krupa Patel 03/23/2023  
Supervised By :Semsettin Yesilyurt 03/23/2023



#68  
m/p-Xylenes  
Concen: 103.548 ug/l  
RT: 12.077 min Scan# 1724  
Delta R.T. 0.006 min  
Lab File: VN077119.D  
Acq: 22 Mar 2023 20:53

Tgt Ion:106 Resp: 319661  
Ion Ratio Lower Upper  
106 100  
91 199.8 168.0 252.0





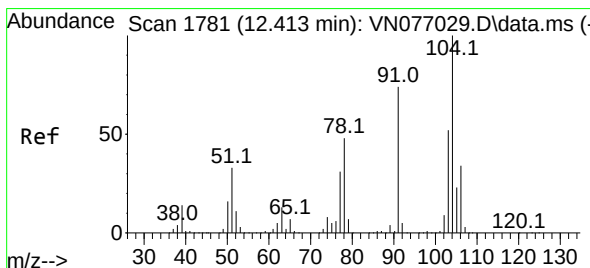
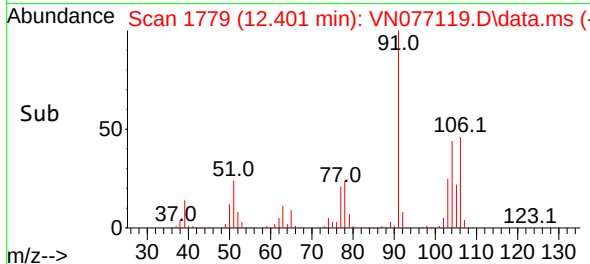
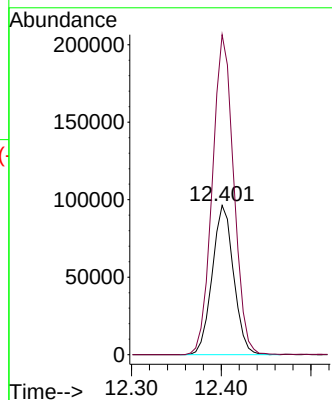
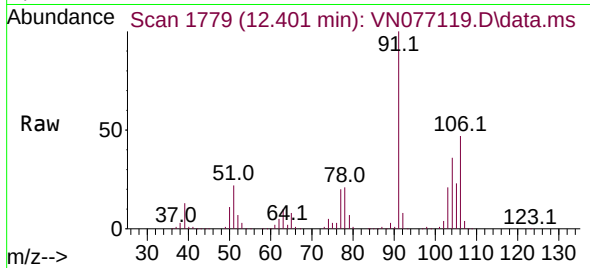
#69  
o-Xylene  
Concen: 51.948 ug/l  
RT: 12.401 min Scan# 1779  
Delta R.T. 0.000 min  
Lab File: VN077119.D  
Acq: 22 Mar 2023 20:53

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:106 Resp: 159345  
Ion Ratio Lower Upper  
106 100  
91 214.6 110.3 330.9

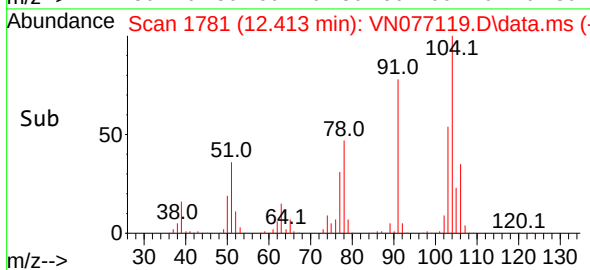
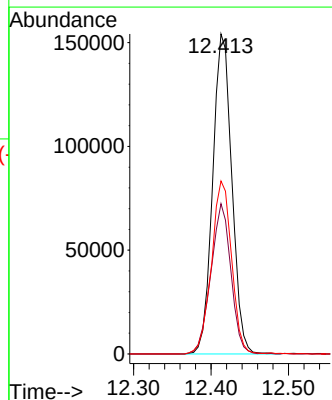
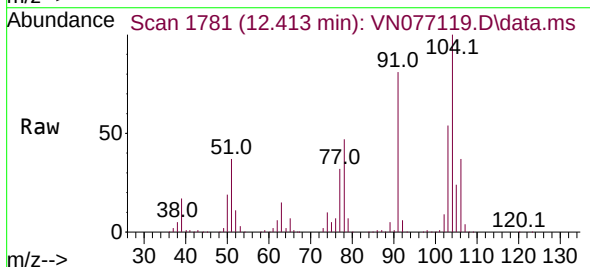
Manual Integrations  
APPROVED

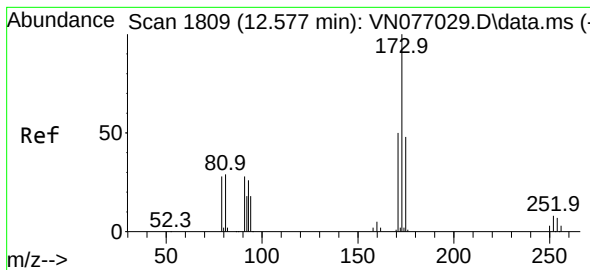
Reviewed By :Krupa Patel 03/23/2023  
Supervised By :Semsettin Yesilyurt 03/23/2023



#70  
Styrene  
Concen: 55.383 ug/l  
RT: 12.413 min Scan# 1781  
Delta R.T. 0.000 min  
Lab File: VN077119.D  
Acq: 22 Mar 2023 20:53

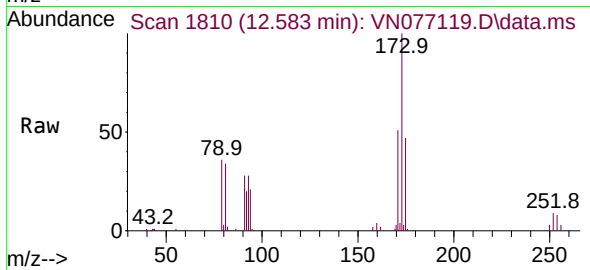
Tgt Ion:104 Resp: 264485  
Ion Ratio Lower Upper  
104 100  
78 49.0 41.8 62.8  
103 56.8 43.8 65.6





#71  
Bromoform  
Concen: 54.676 ug/l  
RT: 12.583 min Scan# 1809  
Delta R.T. 0.006 min  
Lab File: VN077119.D  
Acq: 22 Mar 2023 20:53

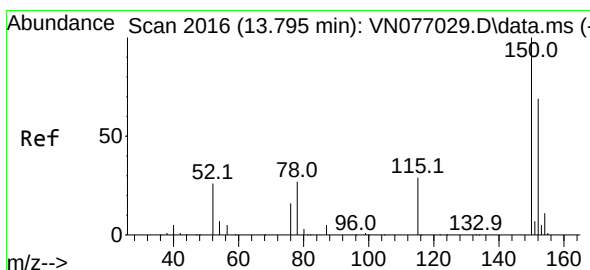
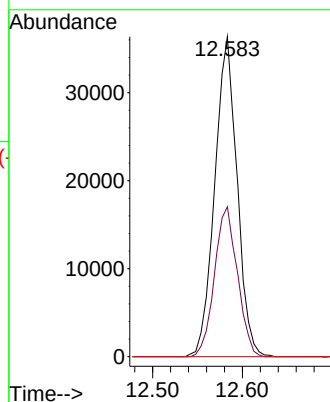
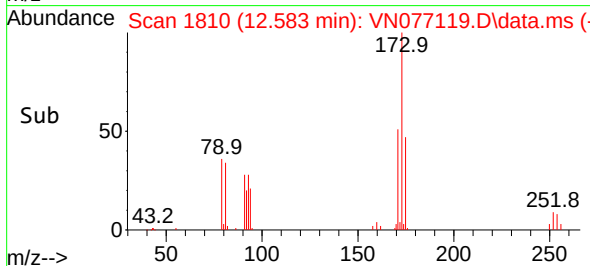
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



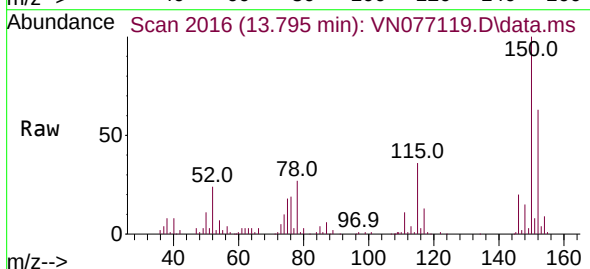
Tgt Ion:173 Resp: 62825  
Ion Ratio Lower Upper  
173 100  
175 48.0 24.5 73.5  
254 0.0 0.1 0.1

Manual Integrations  
APPROVED

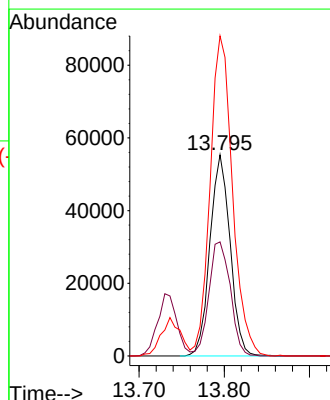
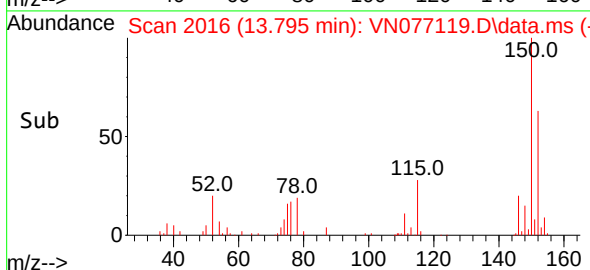
Reviewed By :Krupa Patel 03/23/2023  
Supervised By :Semsettin Yesilyurt 03/23/2023



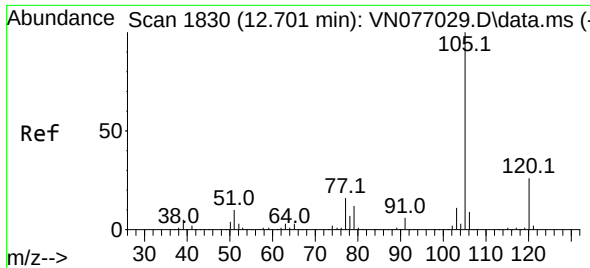
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.795 min Scan# 2016  
Delta R.T. -0.000 min  
Lab File: VN077119.D  
Acq: 22 Mar 2023 20:53



Tgt Ion:152 Resp: 91031  
Ion Ratio Lower Upper  
152 100  
115 60.2 31.9 95.7  
150 176.3 0.0 348.0

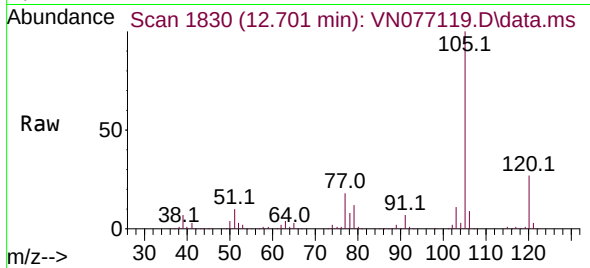






#73  
Isopropylbenzene  
Concen: 47.953 ug/l  
RT: 12.701 min Scan# 1830  
Delta R.T. -0.000 min  
Lab File: VN077119.D  
Acq: 22 Mar 2023 20:53

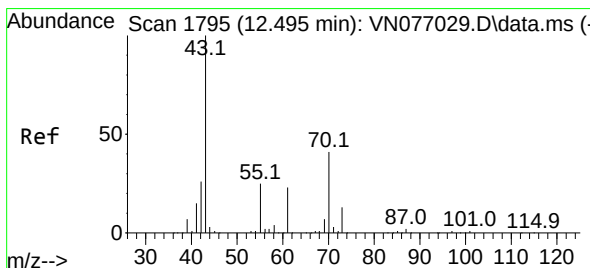
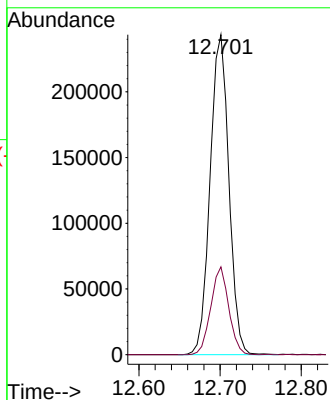
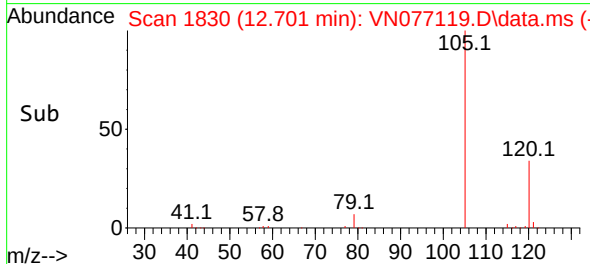
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



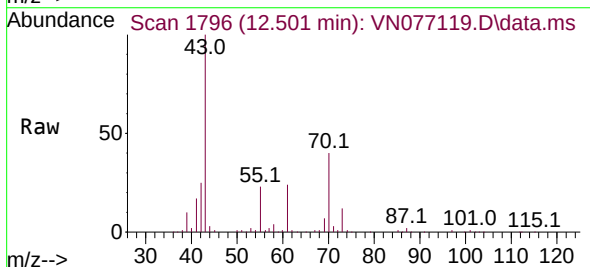
Tgt Ion:105 Resp: 391197  
Ion Ratio Lower Upper  
105 100  
120 26.2 12.8 38.4

Manual Integrations  
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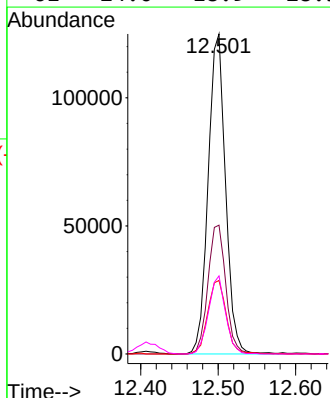
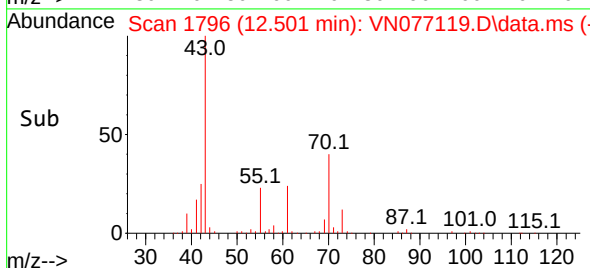
Reviewed By :Krupa Patel 03/23/2023  
Supervised By :Semsettin Yesilyurt 03/23/2023

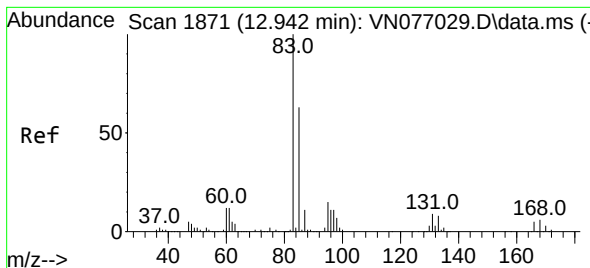


#74  
N-ethyl acetate  
Concen: 55.022 ug/l  
RT: 12.501 min Scan# 1796  
Delta R.T. 0.006 min  
Lab File: VN077119.D  
Acq: 22 Mar 2023 20:53



Tgt Ion: 43 Resp: 194284  
Ion Ratio Lower Upper  
43 100  
70 41.6 33.6 50.4  
55 24.6 20.3 30.5  
61 24.0 18.9 28.3





#75

1,1,2,2-Tetrachloroethane

Concen: 49.049 ug/l

RT: 12.942 min Scan# 1871

Delta R.T. 0.000 min

Lab File: VN077119.D

Acq: 22 Mar 2023 20:53

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 144960

Ion Ratio Lower Upper

83 100

131 8.6 4.5 13.7

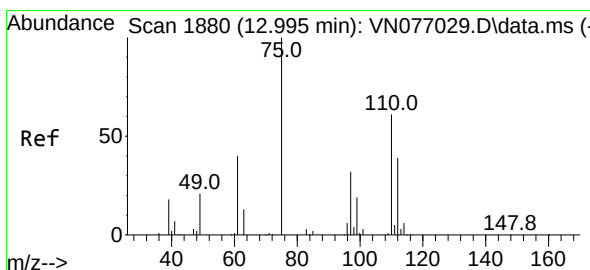
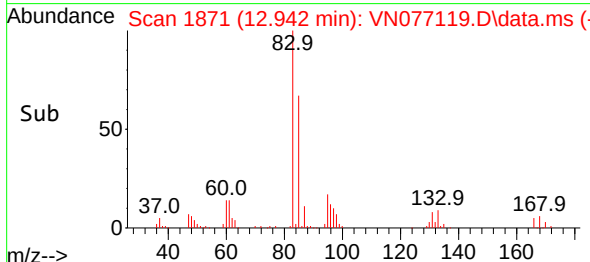
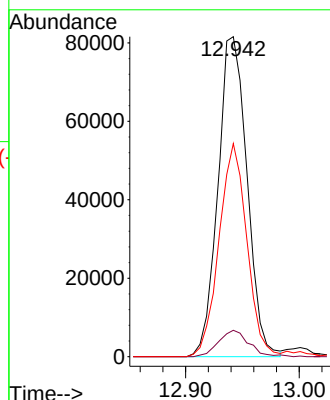
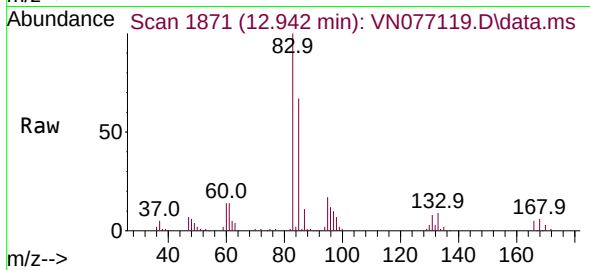
85 63.8 31.9 95.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#76

1,2,3-Trichloropropane

Concen: 46.940 ug/l m

RT: 12.995 min Scan# 1880

Delta R.T. 0.000 min

Lab File: VN077119.D

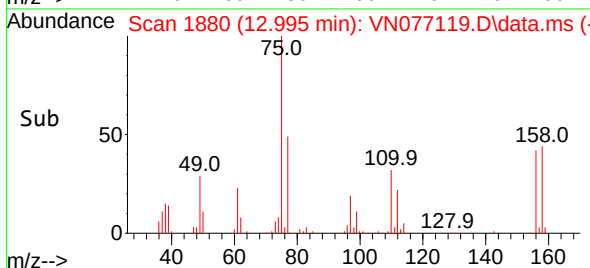
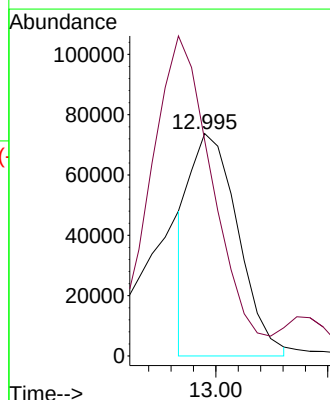
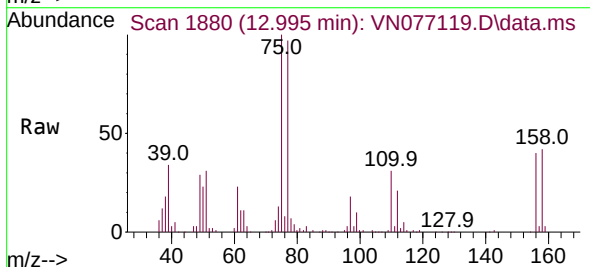
Acq: 22 Mar 2023 20:53

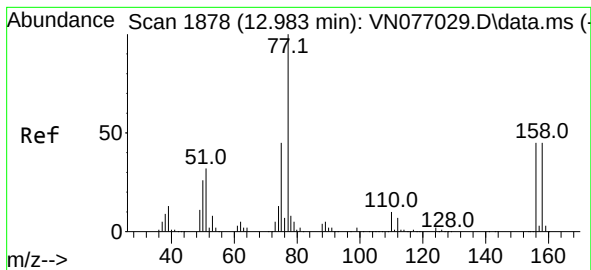
Tgt Ion: 75 Resp: 110527

Ion Ratio Lower Upper

75 100

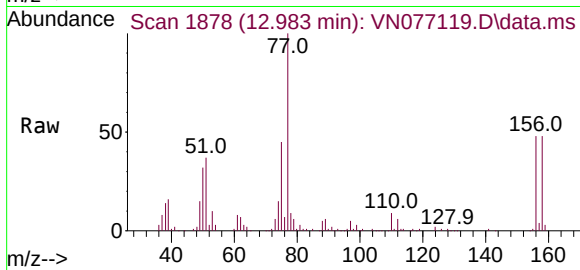
77 188.8 107.3 322.0





#77  
Bromobenzene  
Concen: 47.154 ug/l  
RT: 12.983 min Scan# 1878  
Delta R.T. 0.000 min  
Lab File: VN077119.D  
Acq: 22 Mar 2023 20:53

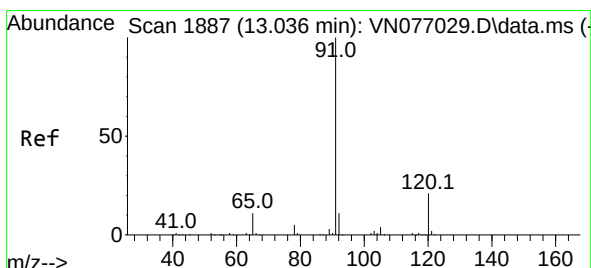
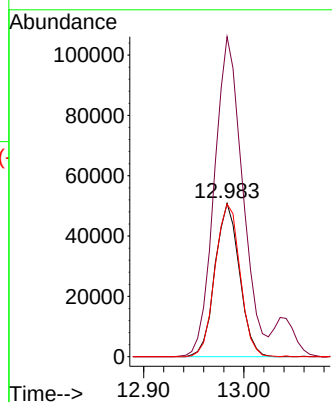
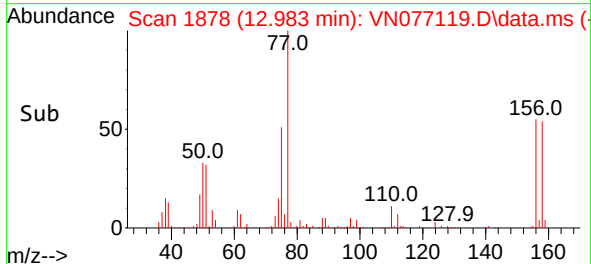
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:156 Resp: 8617  
Ion Ratio Lower Upper  
156 100  
77 242.2 124.8 374.3  
158 101.5 48.6 145.9

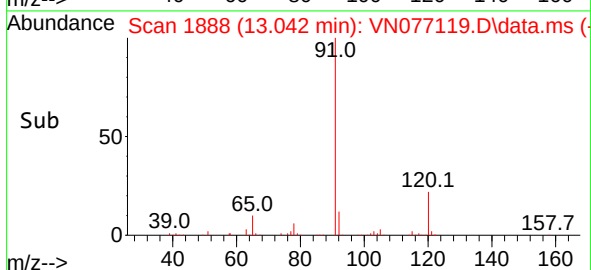
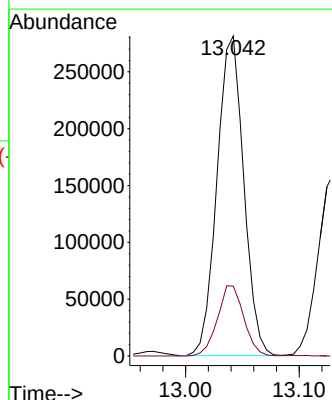
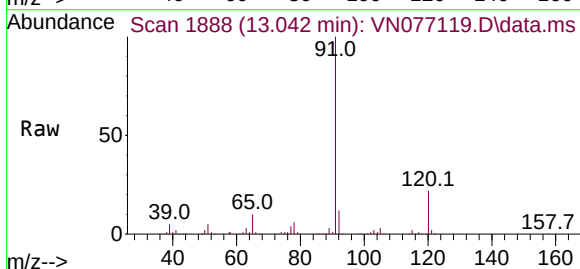
Manual Integrations  
APPROVED

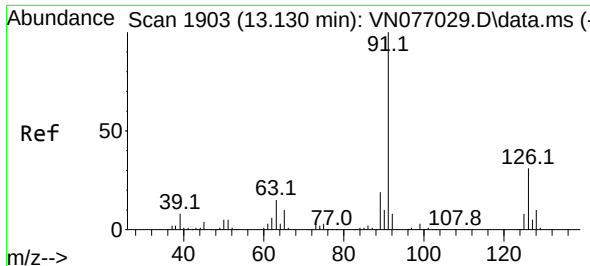
Reviewed By :Krupa Patel 03/23/2023  
Supervised By :Semsettin Yesilyurt 03/23/2023



#78  
n-propylbenzene  
Concen: 48.852 ug/l  
RT: 13.042 min Scan# 1888  
Delta R.T. 0.006 min  
Lab File: VN077119.D  
Acq: 22 Mar 2023 20:53

Tgt Ion: 91 Resp: 460060  
Ion Ratio Lower Upper  
91 100  
120 21.7 10.8 32.3





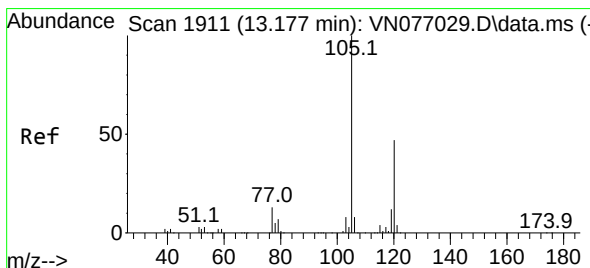
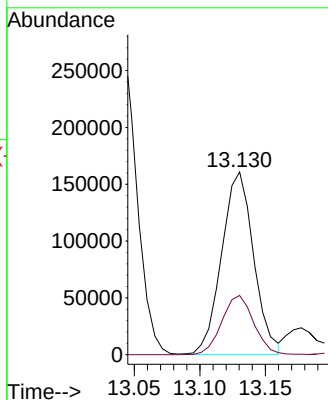
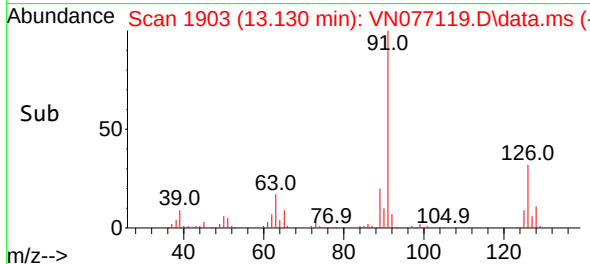
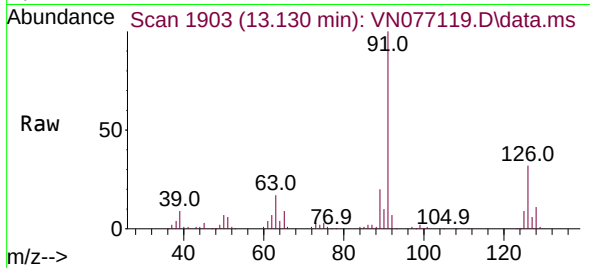
#79  
2-Chlorotoluene  
Concen: 45.491 ug/l  
RT: 13.130 min Scan# 1903  
Delta R.T. 0.000 min  
Lab File: VN077119.D  
Acq: 22 Mar 2023 20:53

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 272980  
Ion Ratio Lower Upper  
91 100  
126 32.3 15.2 45.5

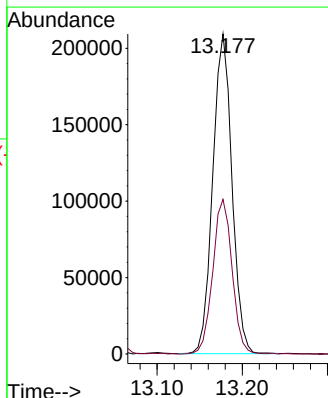
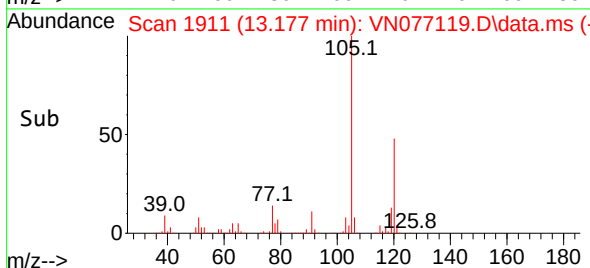
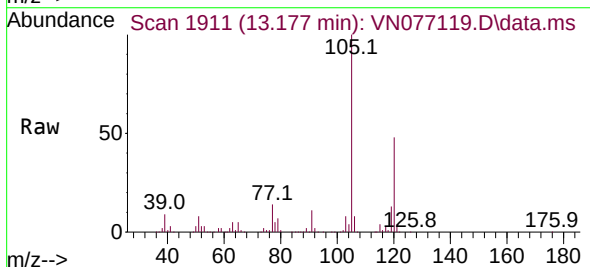
Manual Integrations  
APPROVED

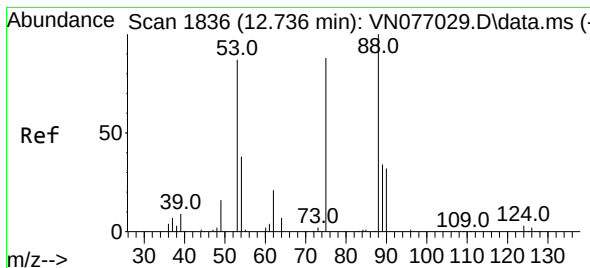
Reviewed By :Krupa Patel 03/23/2023  
Supervised By :Semsettin Yesilyurt 03/23/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 48.084 ug/l  
RT: 13.177 min Scan# 1911  
Delta R.T. 0.000 min  
Lab File: VN077119.D  
Acq: 22 Mar 2023 20:53

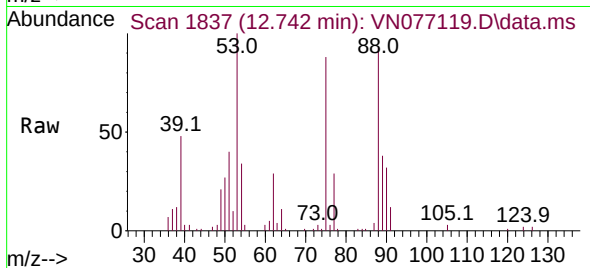
Tgt Ion:105 Resp: 327505  
Ion Ratio Lower Upper  
105 100  
120 48.7 23.4 70.2





#81  
trans-1,4-Dichloro-2-butene  
Concen: 55.054 ug/l  
RT: 12.742 min Scan# 1837  
Delta R.T. 0.006 min  
Lab File: VN077119.D  
Acq: 22 Mar 2023 20:53

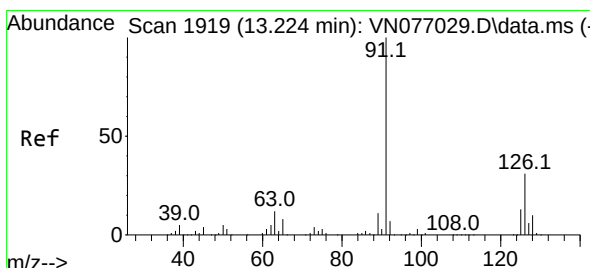
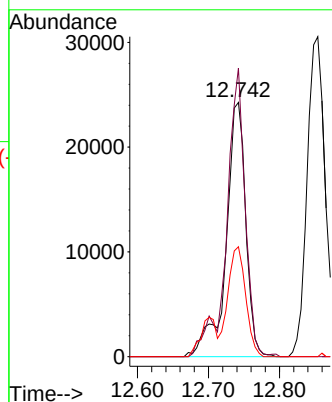
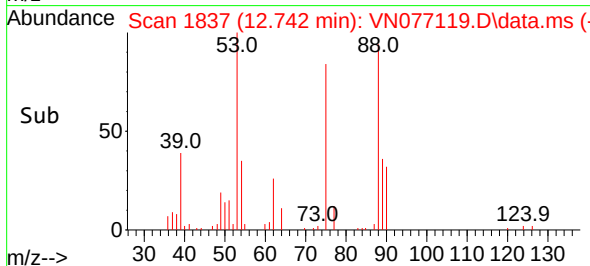
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



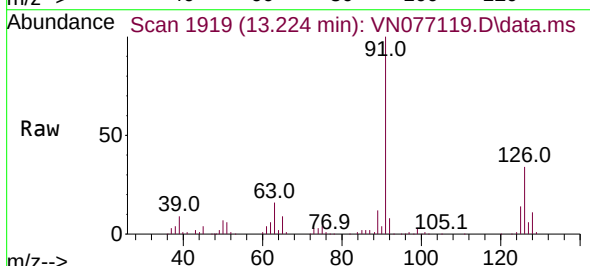
Tgt Ion: 75 Resp: 47095  
Ion Ratio Lower Upper  
75 100  
53 106.6 80.8 121.2  
89 39.0 34.2 51.4

Manual Integrations  
APPROVED

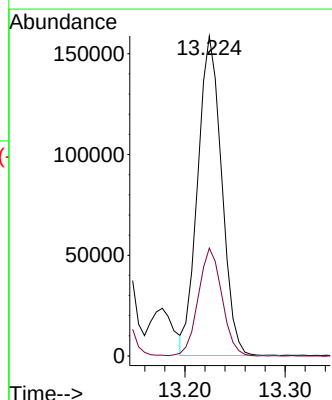
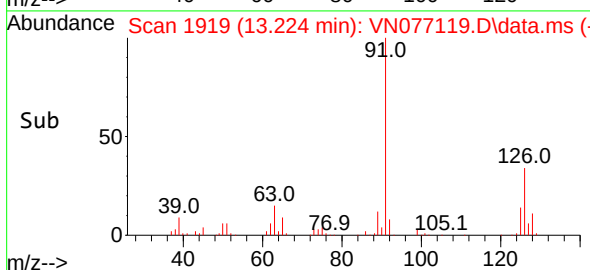
Reviewed By :Krupa Patel 03/23/2023  
Supervised By :Semsettin Yesilyurt 03/23/2023

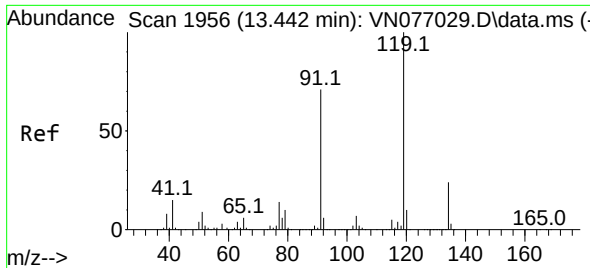


#82  
4-Chlorotoluene  
Concen: 46.109 ug/l  
RT: 13.224 min Scan# 1919  
Delta R.T. 0.000 min  
Lab File: VN077119.D  
Acq: 22 Mar 2023 20:53



Tgt Ion: 91 Resp: 263108  
Ion Ratio Lower Upper  
91 100  
126 33.4 15.5 46.5





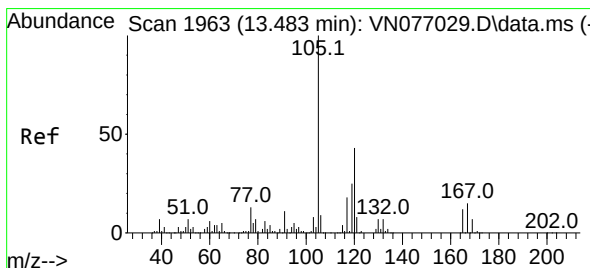
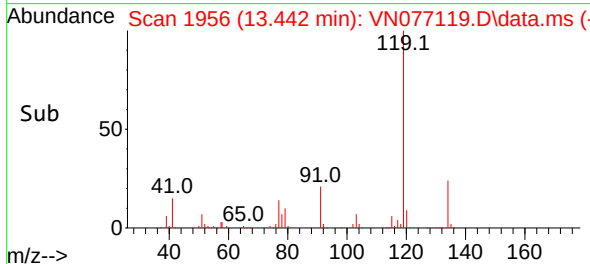
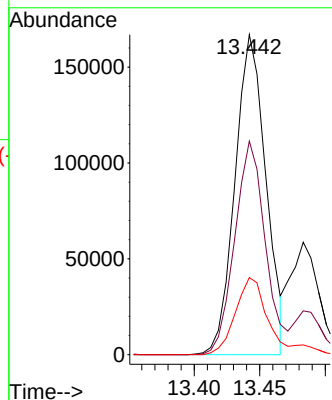
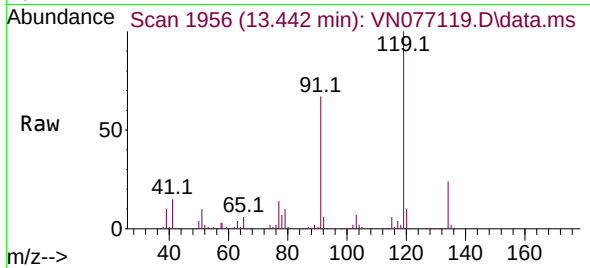
#83  
tert-Butylbenzene  
Concen: 47.853 ug/l  
RT: 13.442 min Scan# 1956  
Delta R.T. 0.000 min  
Lab File: VN077119.D  
Acq: 22 Mar 2023 20:53

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:119 Resp: 273654  
Ion Ratio Lower Upper  
119 100  
91 66.4 35.8 107.3  
134 26.6 13.3 39.8

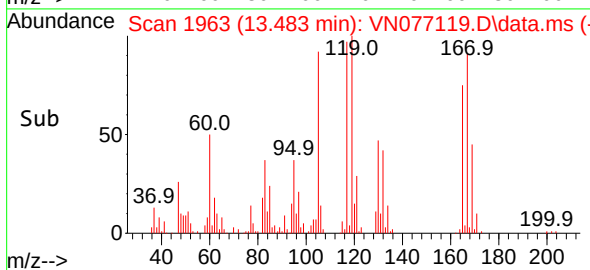
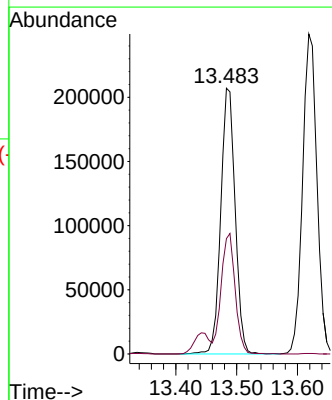
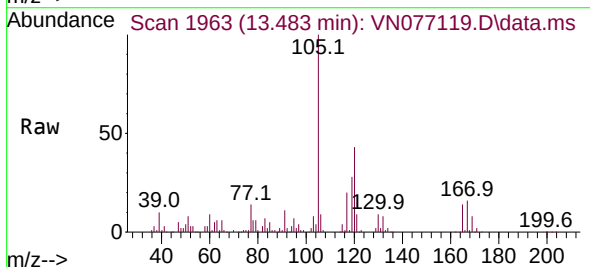
Manual Integrations  
APPROVED

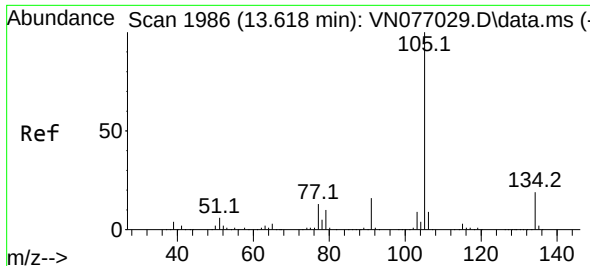
Reviewed By :Krupa Patel 03/23/2023  
Supervised By :Semsettin Yesilyurt 03/23/2023



#84  
1,2,4-Trimethylbenzene  
Concen: 50.103 ug/l  
RT: 13.483 min Scan# 1963  
Delta R.T. 0.000 min  
Lab File: VN077119.D  
Acq: 22 Mar 2023 20:53

Tgt Ion:105 Resp: 340549  
Ion Ratio Lower Upper  
105 100  
120 43.9 21.8 65.3





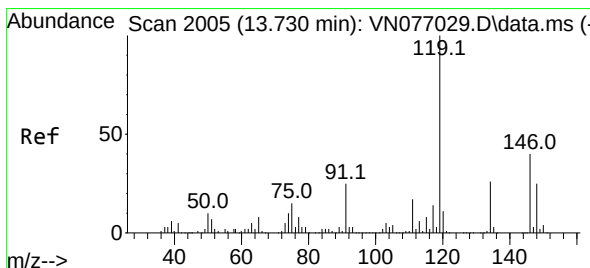
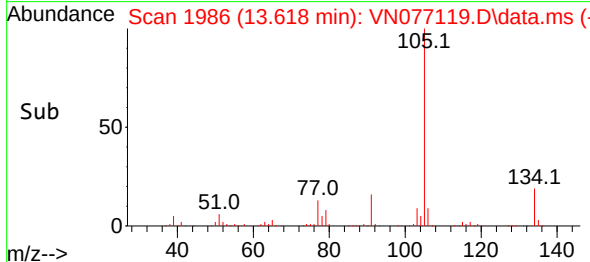
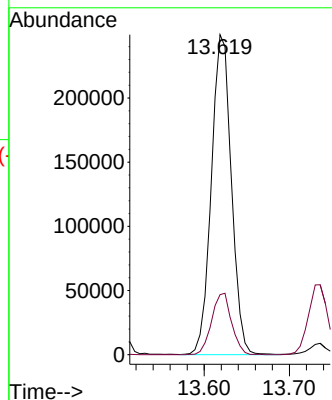
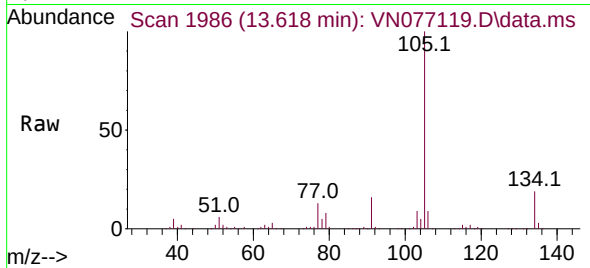
#85  
 sec-Butylbenzene  
 Concen: 50.078 ug/l  
 RT: 13.618 min Scan# 1986  
 Delta R.T. 0.000 min  
 Lab File: VN077119.D  
 Acq: 22 Mar 2023 20:53

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion:105 Resp: 40737  
 Ion Ratio Lower Upper  
 105 100  
 134 19.1 9.3 27.9

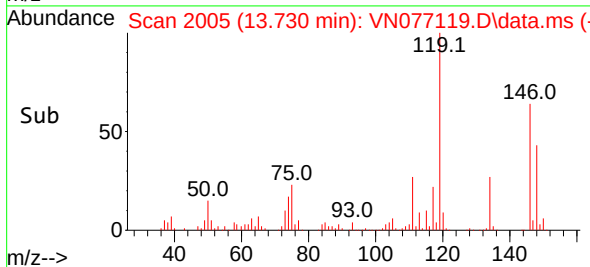
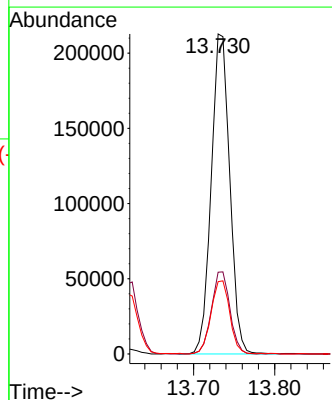
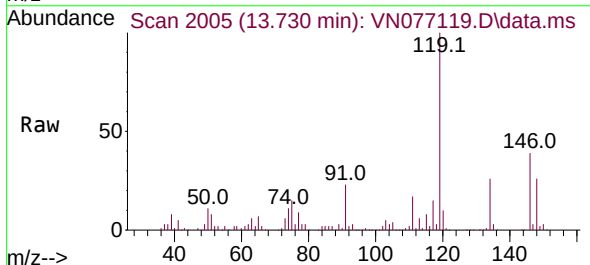
Manual Integrations  
 APPROVED

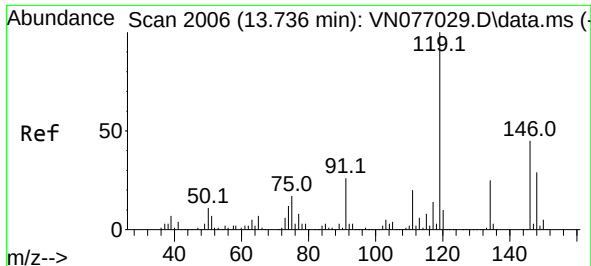
Reviewed By :Krupa Patel 03/23/2023  
 Supervised By :Semsettin Yesilyurt 03/23/2023



#86  
 p-Isopropyltoluene  
 Concen: 51.631 ug/l  
 RT: 13.730 min Scan# 2005  
 Delta R.T. 0.000 min  
 Lab File: VN077119.D  
 Acq: 22 Mar 2023 20:53

Tgt Ion:119 Resp: 337286  
 Ion Ratio Lower Upper  
 119 100  
 134 25.7 12.8 38.4  
 91 23.1 12.7 38.1





#87

1,3-Dichlorobenzene

Concen: 48.361 ug/l

RT: 13.736 min Scan# 2006

Delta R.T. 0.000 min

Lab File: VN077119.D

Acq: 22 Mar 2023 20:53

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 16703

Ion Ratio Lower Upper

146 100

111 41.6 21.9 65.5

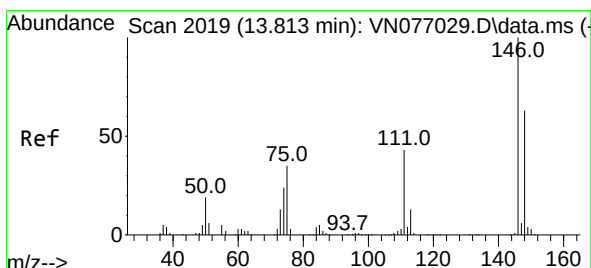
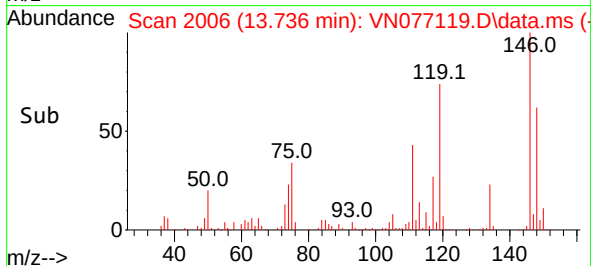
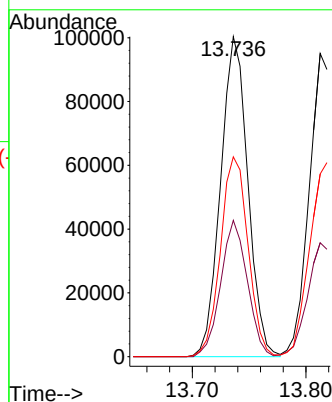
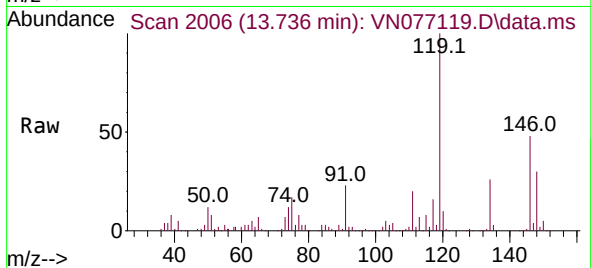
148 63.3 32.1 96.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#88

1,4-Dichlorobenzene

Concen: 47.670 ug/l

RT: 13.813 min Scan# 2019

Delta R.T. -0.000 min

Lab File: VN077119.D

Acq: 22 Mar 2023 20:53

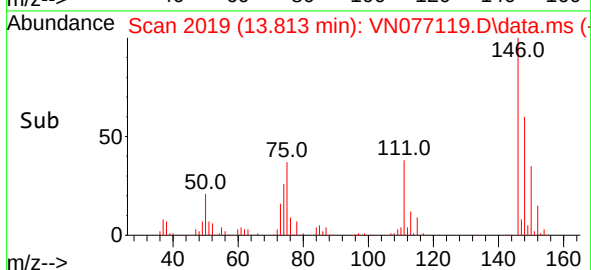
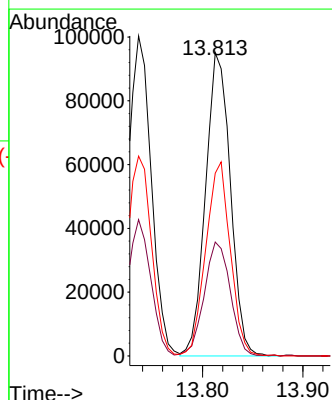
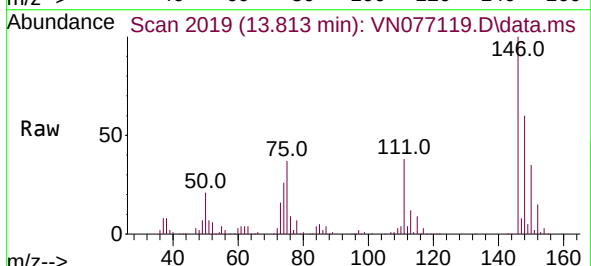
Tgt Ion:146 Resp: 163814

Ion Ratio Lower Upper

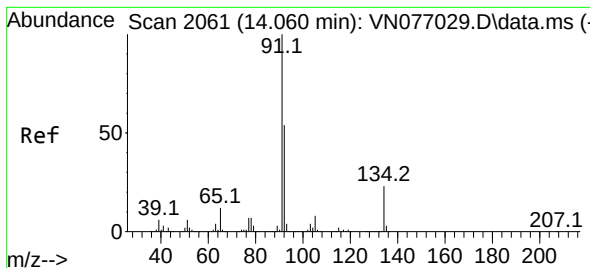
146 100

111 39.7 21.5 64.5

148 63.3 31.9 95.9







#89

n-Butylbenzene

Concen: 50.628 ug/l

RT: 14.060 min Scan# 2061

Delta R.T. -0.000 min

Lab File: VN077119.D

Acq: 22 Mar 2023 20:53

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 290149

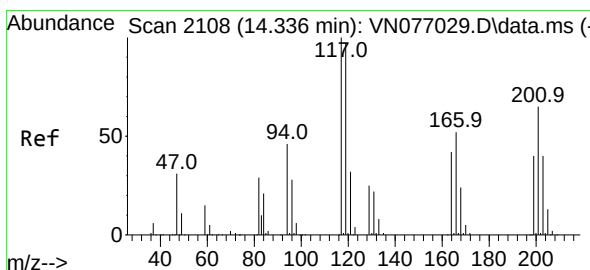
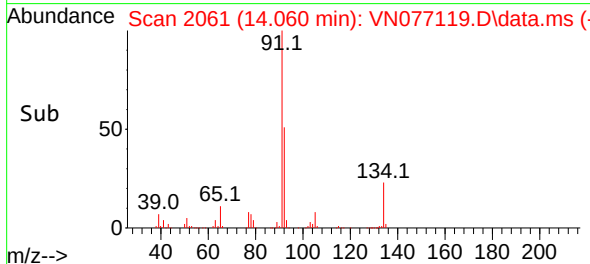
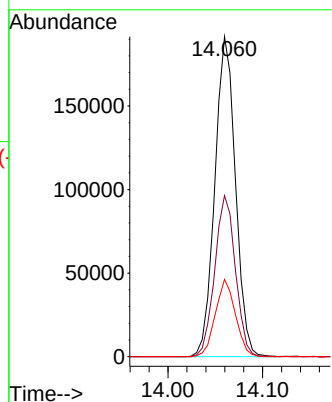
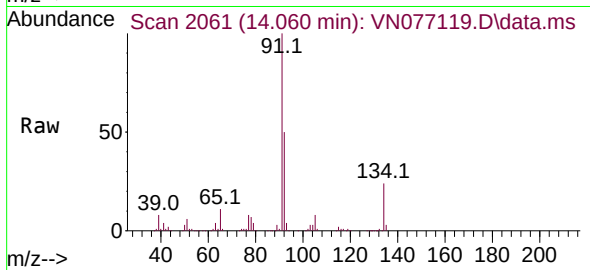
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 50.5  | 26.5  | 79.5  |
| 134 | 23.5  | 11.7  | 35.1  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#90

Hexachloroethane

Concen: 44.179 ug/l

RT: 14.336 min Scan# 2108

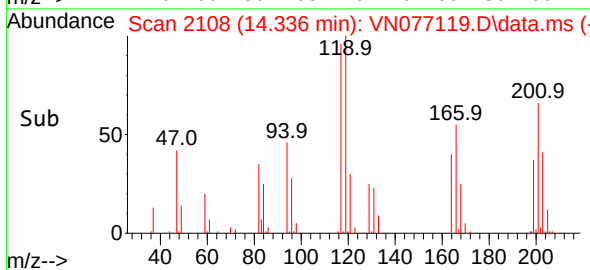
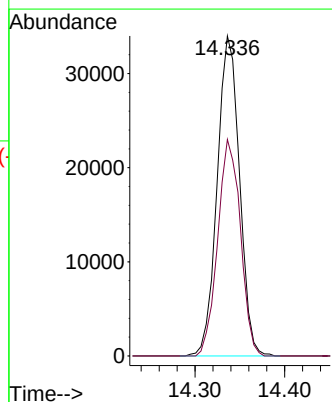
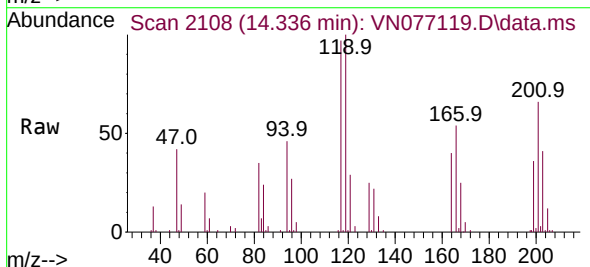
Delta R.T. 0.000 min

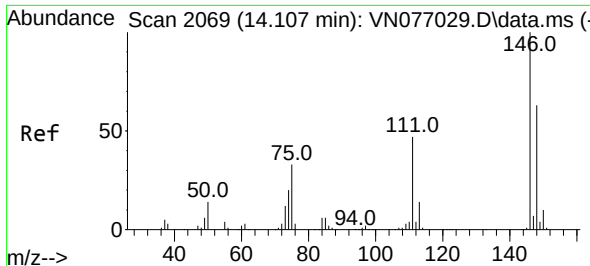
Lab File: VN077119.D

Acq: 22 Mar 2023 20:53

Tgt Ion:117 Resp: 58678

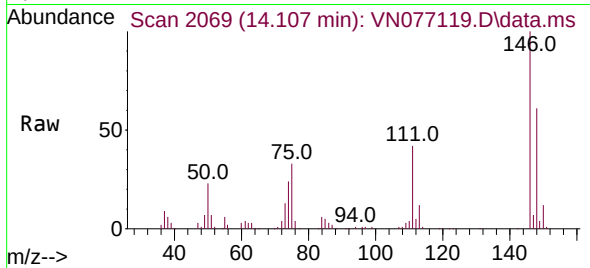
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 201 | 68.7  | 32.5  | 97.4  |





#91  
1,2-Dichlorobenzene  
Concen: 48.287 ug/l  
RT: 14.107 min Scan# 2069  
Delta R.T. -0.000 min  
Lab File: VN077119.D  
Acq: 22 Mar 2023 20:53

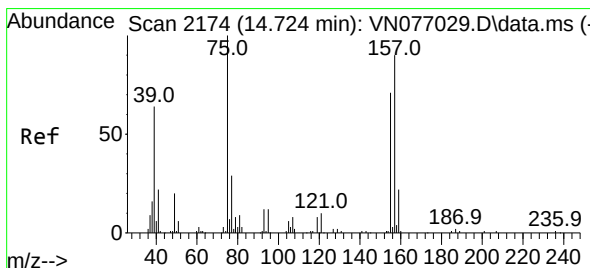
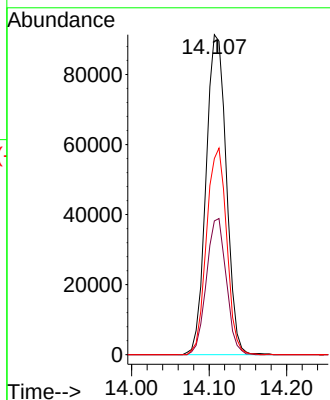
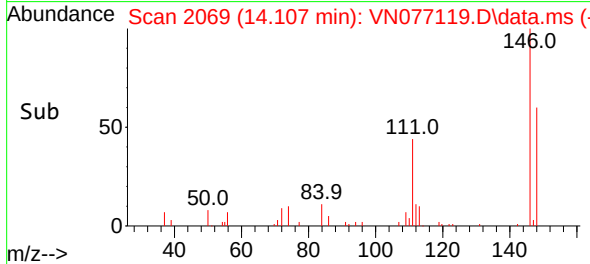
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



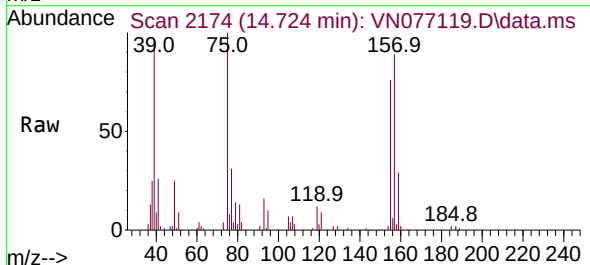
Tgt Ion:146 Resp: 16624  
Ion Ratio Lower Upper  
146 100  
111 41.6 22.6 67.7  
148 64.1 31.6 95.0

Manual Integrations  
APPROVED

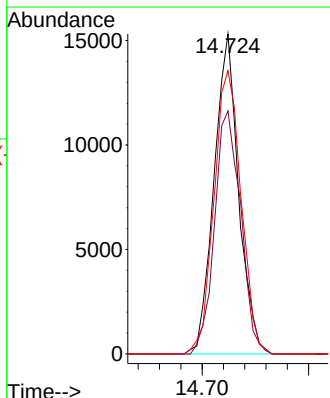
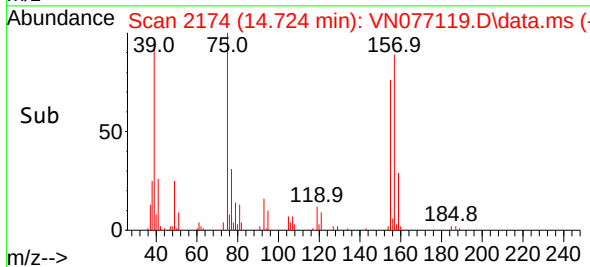
Reviewed By :Krupa Patel 03/23/2023  
Supervised By :Semsettin Yesilyurt 03/23/2023

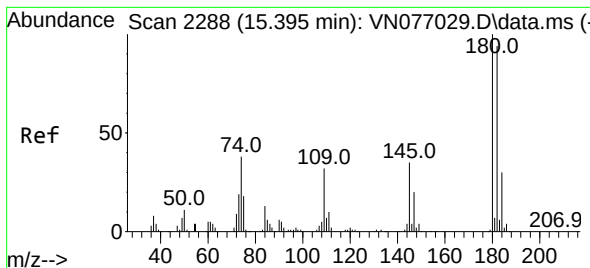


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 44.696 ug/l  
RT: 14.724 min Scan# 2174  
Delta R.T. 0.000 min  
Lab File: VN077119.D  
Acq: 22 Mar 2023 20:53



Tgt Ion: 75 Resp: 24478  
Ion Ratio Lower Upper  
75 100  
155 80.8 36.1 108.3  
157 97.7 45.8 137.3





#93

1,2,4-Trichlorobenzene

Concen: 50.401 ug/l

RT: 15.395 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN077119.D

Acq: 22 Mar 2023 20:53

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

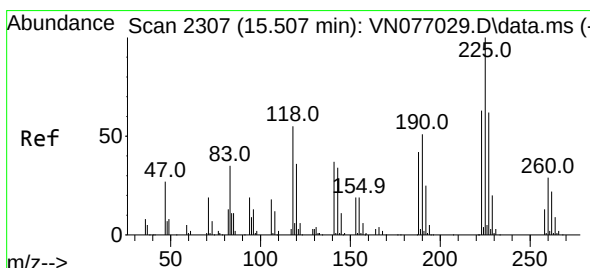
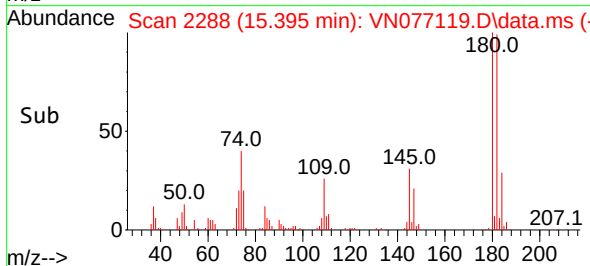
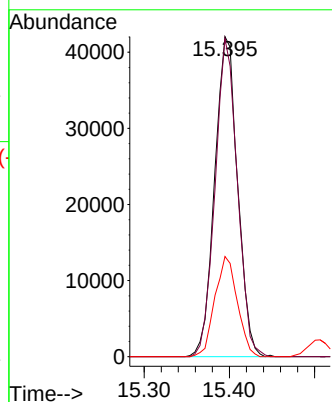
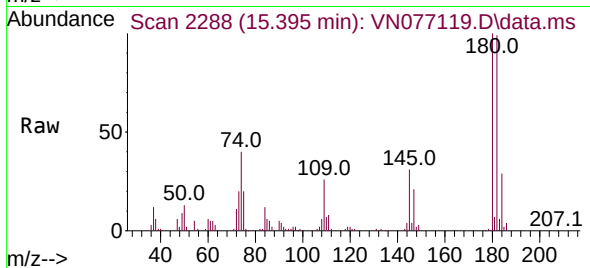
|             |       |       |       |
|-------------|-------|-------|-------|
| Tgt Ion:180 | Resp: | 7844  |       |
| Ion Ratio   | Lower | Upper |       |
| 180         | 100   |       |       |
| 182         | 96.4  | 47.3  | 141.9 |
| 145         | 30.7  | 16.9  | 50.7  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#94

Hexachlorobutadiene

Concen: 43.666 ug/l

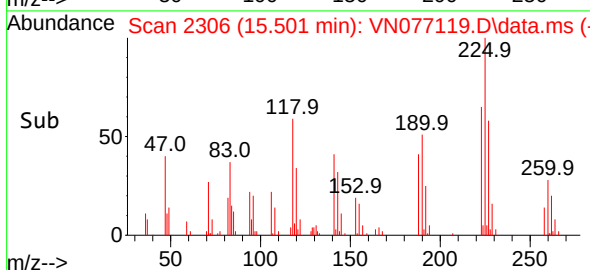
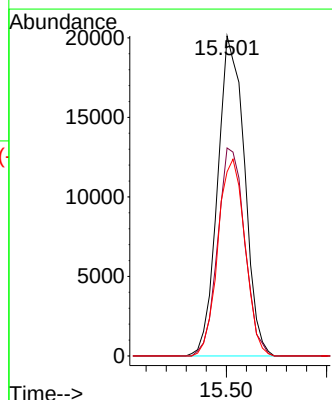
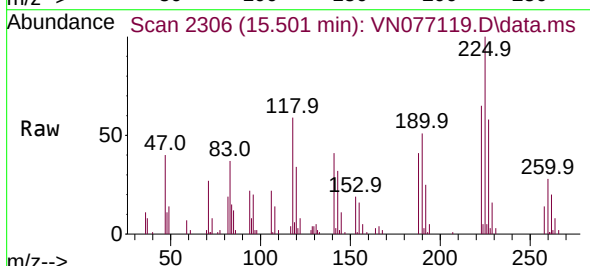
RT: 15.501 min Scan# 2306

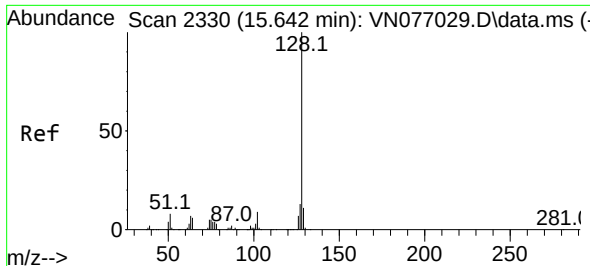
Delta R.T. -0.006 min

Lab File: VN077119.D

Acq: 22 Mar 2023 20:53

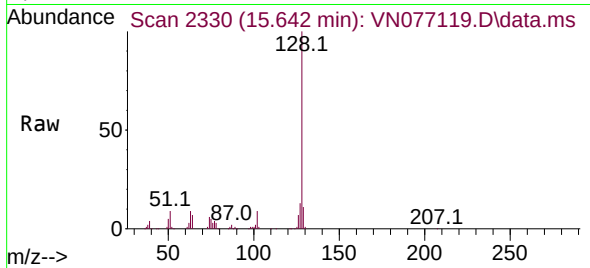
|             |       |       |      |
|-------------|-------|-------|------|
| Tgt Ion:225 | Resp: | 37427 |      |
| Ion Ratio   | Lower | Upper |      |
| 225         | 100   |       |      |
| 223         | 65.2  | 31.6  | 95.0 |
| 227         | 62.0  | 31.3  | 93.8 |





#95  
Naphthalene  
Concen: 46.321 ug/l  
RT: 15.642 min Scan# 2330  
Delta R.T. -0.000 min  
Lab File: VN077119.D  
Acq: 22 Mar 2023 20:53

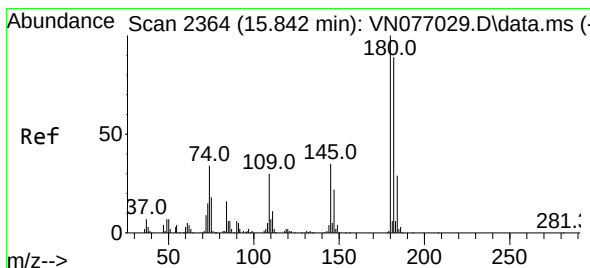
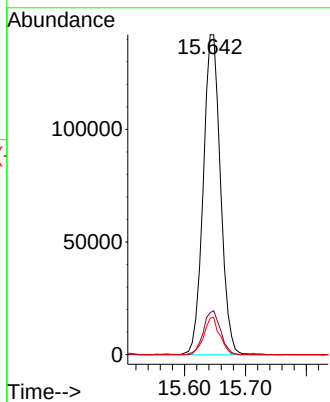
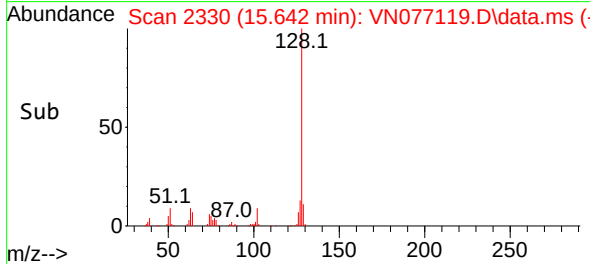
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:128 Resp: 279268  
Ion Ratio Lower Upper  
128 100  
127 13.5 10.0 15.0  
129 10.9 8.6 13.0

Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 03/23/2023  
Supervised By :Semsettin Yesilyurt 03/23/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 51.065 ug/l  
RT: 15.848 min Scan# 2365  
Delta R.T. 0.006 min  
Lab File: VN077119.D  
Acq: 22 Mar 2023 20:53

Tgt Ion:180 Resp: 79746  
Ion Ratio Lower Upper  
180 100  
182 94.2 47.4 142.2  
145 32.3 17.9 53.8

