

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN011023\  
 Data File : VN076194.D  
 Acq On : 10 Jan 2023 20:00  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 01/11/2023  
 Supervised By :Semsettin Yesilyurt 01/11/2023

Quant Time: Jan 11 07:30:32 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N121422W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Dec 14 13:03:41 2022  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.230  | 168  | 362656   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 9.106  | 114  | 589769   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.871 | 117  | 528515   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.794 | 152  | 257998   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 8.582  | 65    | 190252   | 48.222   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =    | 96.440% |
| 35) Dibromofluoromethane    | 8.171  | 113   | 176511   | 48.328   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 96.660% |
| 50) Toluene-d8              | 10.571 | 98    | 612575   | 44.858   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =    | 89.720% |
| 62) 4-Bromofluorobenzene    | 12.853 | 95    | 220964   | 48.854   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 97.700% |

|                              |       |     |         |         |        |     |
|------------------------------|-------|-----|---------|---------|--------|-----|
| Target Compounds             |       |     |         |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 2.136 | 85  | 164689  | 63.957  | ug/l   | 99  |
| 3) Chloromethane             | 2.371 | 50  | 175941  | 54.948  | ug/l   | 99  |
| 4) Vinyl Chloride            | 2.530 | 62  | 209681  | 54.898  | ug/l   | 97  |
| 5) Bromomethane              | 2.959 | 94  | 161915  | 49.881  | ug/l   | 100 |
| 6) Chloroethane              | 3.130 | 64  | 144174  | 50.973  | ug/l   | 99  |
| 7) Trichlorofluoromethane    | 3.512 | 101 | 288151  | 49.719  | ug/l   | 98  |
| 8) Diethyl Ether             | 3.977 | 74  | 114310  | 54.001  | ug/l   | 100 |
| 9) 1,1,2-Trichlorotrifluo... | 4.389 | 101 | 163115  | 49.288  | ug/l   | 99  |
| 10) Methyl Iodide            | 4.600 | 142 | 277004  | 51.576  | ug/l   | 100 |
| 11) Tert butyl alcohol       | 5.536 | 59  | 132078  | 236.587 | ug/l   | 100 |
| 12) 1,1-Dichloroethene       | 4.353 | 96  | 161213  | 50.157  | ug/l   | 98  |
| 13) Acrolein                 | 4.189 | 56  | 127216  | 185.876 | ug/l   | 99  |
| 14) Allyl chloride           | 5.036 | 41  | 195278  | 51.972  | ug/l   | 90  |
| 15) Acrylonitrile            | 5.730 | 53  | 388308  | 254.884 | ug/l   | 100 |
| 16) Acetone                  | 4.442 | 43  | 305034  | 224.283 | ug/l   | 93  |
| 17) Carbon Disulfide         | 4.730 | 76  | 352439  | 45.288  | ug/l   | 98  |
| 18) Methyl Acetate           | 5.036 | 43  | 221049  | 54.985  | ug/l   | 100 |
| 19) Methyl tert-butyl Ether  | 5.806 | 73  | 595935  | 56.302  | ug/l   | 96  |
| 20) Methylene Chloride       | 5.289 | 84  | 195695  | 53.838  | ug/l   | 97  |
| 21) trans-1,2-Dichloroethene | 5.800 | 96  | 172205  | 48.921  | ug/l   | 95  |
| 22) Diisopropyl ether        | 6.683 | 45  | 493443  | 54.061  | ug/l   | 99  |
| 23) Vinyl Acetate            | 6.612 | 43  | 1609275 | 261.946 | ug/l   | 99  |
| 24) 1,1-Dichloroethane       | 6.577 | 63  | 313928  | 51.570  | ug/l   | 99  |
| 25) 2-Butanone               | 7.488 | 43  | 486893  | 255.680 | ug/l   | 97  |
| 26) 2,2-Dichloropropane      | 7.500 | 77  | 247314  | 47.975  | ug/l   | 99  |
| 27) cis-1,2-Dichloroethene   | 7.494 | 96  | 216332  | 51.386  | ug/l   | 97  |
| 28) Bromochloromethane       | 7.818 | 49  | 127935  | 47.950  | ug/l   | 96  |
| 29) Tetrahydrofuran          | 7.847 | 42  | 318391  | 266.798 | ug/l   | 99  |
| 30) Chloroform               | 7.971 | 83  | 343085  | 50.058  | ug/l   | 94  |
| 31) Cyclohexane              | 8.265 | 56  | 249120  | 44.089  | ug/l   | 93  |
| 32) 1,1,1-Trichloroethane    | 8.177 | 97  | 305853  | 50.336  | ug/l   | 99  |
| 36) 1,1-Dichloropropene      | 8.377 | 75  | 238271  | 49.110  | ug/l   | 100 |
| 37) Ethyl Acetate            | 7.565 | 43  | 204858  | 52.566  | ug/l   | 97  |
| 38) Carbon Tetrachloride     | 8.371 | 117 | 260352  | 47.945  | ug/l   | 98  |
| 39) Methylcyclohexane        | 9.606 | 83  | 288362  | 49.265  | ug/l   | 99  |
| 40) Benzene                  | 8.612 | 78  | 744749  | 49.751  | ug/l   | 98  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN011023\  
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 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Jan 11 07:30:32 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N121422W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Dec 14 13:03:41 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Krupa Patel 01/11/2023  
 Supervised By :Semsettin Yesilyurt 01/11/2023

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.788  | 41   | 110310   | 54.455  | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 8.677  | 62   | 255468   | 51.333  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.694  | 43   | 353371   | 54.968  | ug/l   | 99       |
| 44) Trichloroethene           | 9.353  | 130  | 200527   | 47.550  | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 9.624  | 63   | 182872   | 50.202  | ug/l   | 99       |
| 46) Dibromomethane            | 9.712  | 93   | 134747   | 49.873  | ug/l   | 98       |
| 47) Bromodichloromethane      | 9.888  | 83   | 265047   | 50.024  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.682  | 41   | 164266   | 56.733  | ug/l   | 97       |
| 49) 1,4-Dioxane               | 9.700  | 88   | 68124    | 957.038 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 1033638  | 265.868 | ug/l   | 99       |
| 52) Toluene                   | 10.635 | 92   | 487985   | 50.054  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.835 | 75   | 271899   | 52.424  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 10.312 | 75   | 299362   | 52.570  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 195883   | 51.190  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.876 | 69   | 282207   | 55.522  | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 321958   | 51.293  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 10.159 | 63   | 418046   | 258.330 | ug/l   | 99       |
| 59) 2-Hexanone                | 11.200 | 43   | 759421   | 267.850 | ug/l   | 99       |
| 60) Dibromochloromethane      | 11.365 | 129  | 215624   | 50.669  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.471 | 107  | 201667   | 52.078  | ug/l   | 100      |
| 64) Tetrachloroethene         | 11.106 | 164  | 188318   | 50.636  | ug/l   | 98       |
| 65) Chlorobenzene             | 11.894 | 112  | 522461   | 48.163  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.959 | 131  | 200549   | 49.913  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.965 | 91   | 922600   | 50.393  | ug/l   | 98       |
| 68) m/p-Xylenes               | 12.070 | 106  | 729516   | 100.674 | ug/l   | 99       |
| 69) o-Xylene                  | 12.400 | 106  | 367312   | 51.222  | ug/l   | 100      |
| 70) Styrene                   | 12.412 | 104  | 605993   | 53.148  | ug/l   | 100      |
| 71) Bromoform                 | 12.582 | 173  | 154002   | 52.674  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.700 | 105  | 945320   | 50.704  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.494 | 43   | 304221   | 55.621  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 273997   | 47.539  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 242083m  | 46.549  | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 232699   | 49.318  | ug/l   | 97       |
| 78) n-propylbenzene           | 13.035 | 91   | 1050915  | 51.106  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 13.129 | 91   | 633338   | 49.340  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 798960   | 51.202  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.741 | 75   | 87966    | 60.884  | ug/l   | 95       |
| 82) 4-Chlorotoluene           | 13.129 | 91   | 633338   | 49.340  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 13.441 | 119  | 703370   | 51.125  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 810235   | 52.341  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.617 | 105  | 979167   | 51.565  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 839487   | 53.130  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 428730   | 49.190  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.812 | 146  | 423073   | 47.516  | ug/l   | 99       |
| 89) n-Butylbenzene            | 14.059 | 91   | 670857   | 52.409  | ug/l   | 100      |
| 90) Hexachloroethane          | 14.335 | 117  | 137562   | 48.671  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 432571   | 50.387  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 14.723 | 75   | 49781    | 48.676  | ug/l   | 97       |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180  | 224084   | 52.723  | ug/l   | 100      |
| 94) Hexachlorobutadiene       | 15.506 | 225  | 107650   | 46.423  | ug/l   | 98       |
| 95) Naphthalene               | 15.641 | 128  | 681471   | 48.598  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 215201   | 54.173  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN011023\  
Data File : VN076194.D  
Acq On : 10 Jan 2023 20:00  
Operator : JC\MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 01/11/2023  
Supervised By :Semsettin Yesilyurt 01/11/2023

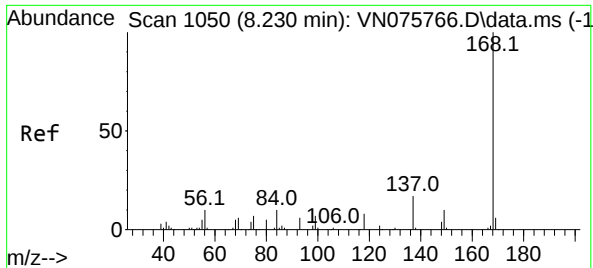
Quant Time: Jan 11 07:30:32 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N121422W.M  
Quant Title : SW846 8260  
QLast Update : Wed Dec 14 13:03:41 2022  
Response via : Initial Calibration

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

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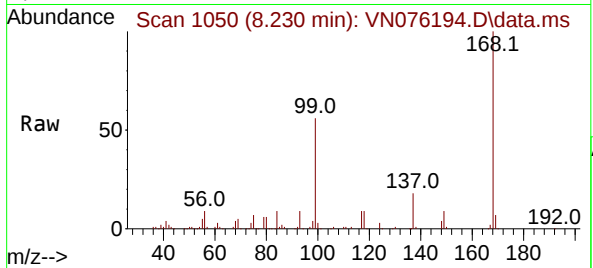
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.230 min Scan# 1050  
Delta R.T. -0.000 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00

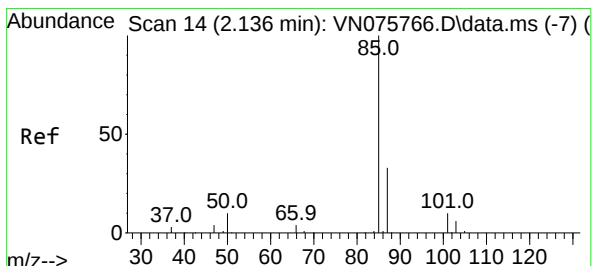
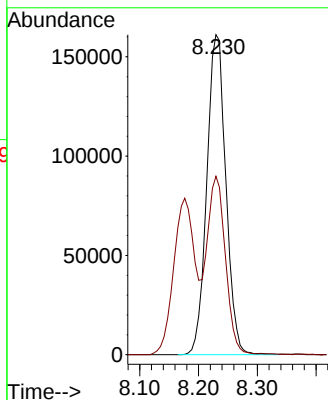
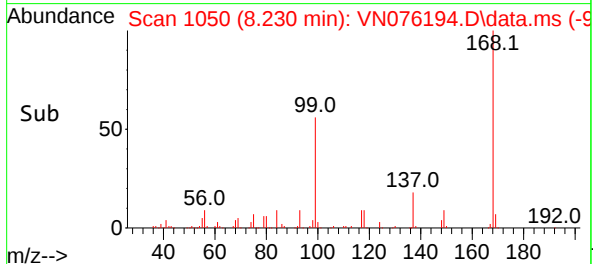
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:168 Resp: 362650  
Ion Ratio Lower Upper  
168 100  
99 55.6 44.2 66.4

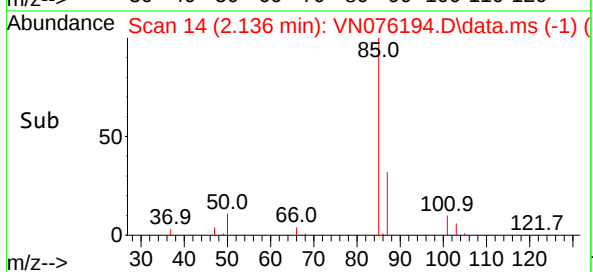
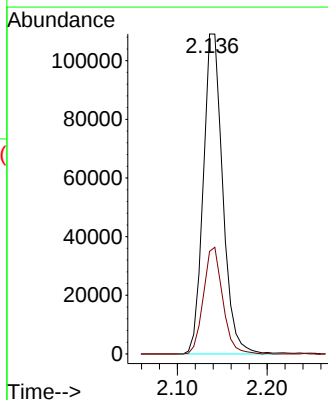
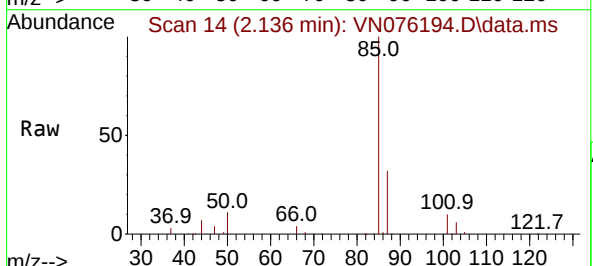
Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 01/11/2023  
Supervised By :Semsettin Yesilyurt 01/11/2023



#2  
Dichlorodifluoromethane  
Concen: 63.957 ug/l  
RT: 2.136 min Scan# 14  
Delta R.T. -0.000 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00

Tgt Ion: 85 Resp: 164689  
Ion Ratio Lower Upper  
85 100  
87 32.1 16.3 48.9





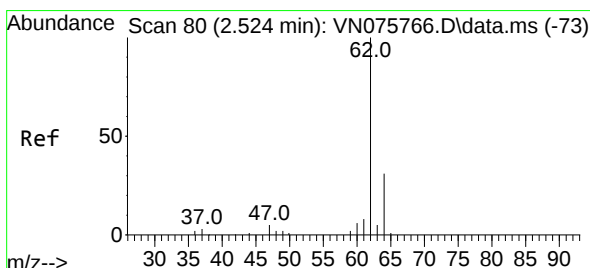
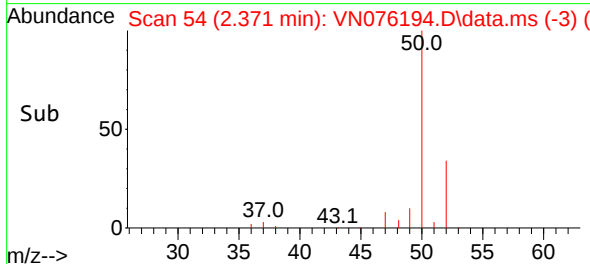
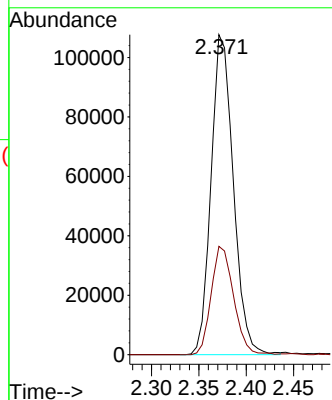
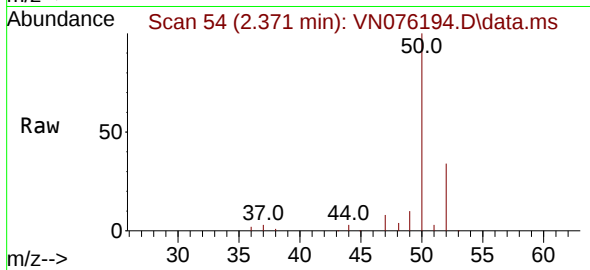
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Chloromethane  
Concen: 54.948 ug/l  
RT: 2.371 min Scan# 54  
Delta R.T. -0.000 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 50 Resp: 17594  
Ion Ratio Lower Upper  
50 100  
52 33.9 27.7 41.5

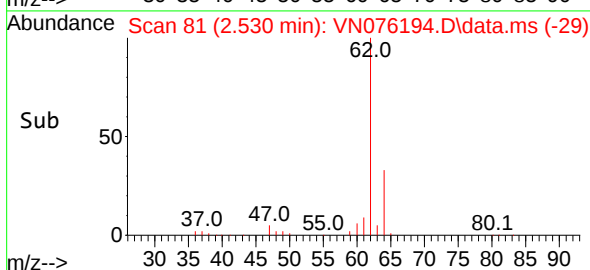
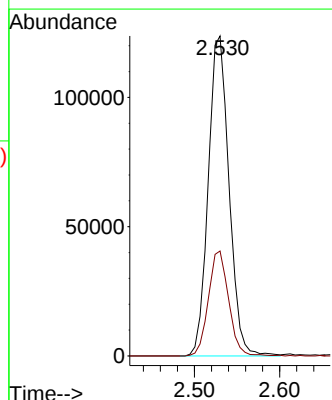
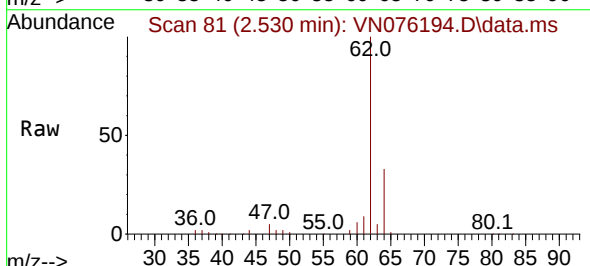
Manual Integrations  
APPROVED

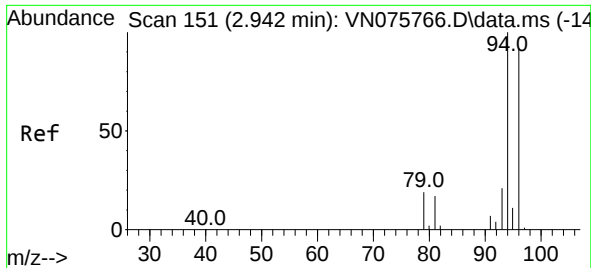
Reviewed By :Krupa Patel 01/11/2023  
Supervised By :Semsettin Yesilyurt 01/11/2023



#4  
Vinyl Chloride  
Concen: 54.898 ug/l  
RT: 2.530 min Scan# 81  
Delta R.T. 0.006 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00

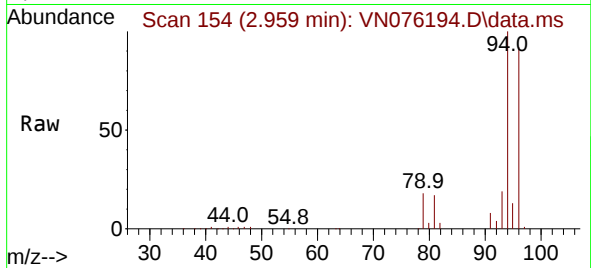
Tgt Ion: 62 Resp: 209681  
Ion Ratio Lower Upper  
62 100  
64 32.8 24.9 37.3





#5  
Bromomethane  
Concen: 49.881 ug/l  
RT: 2.959 min Scan# 154  
Delta R.T. 0.018 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00

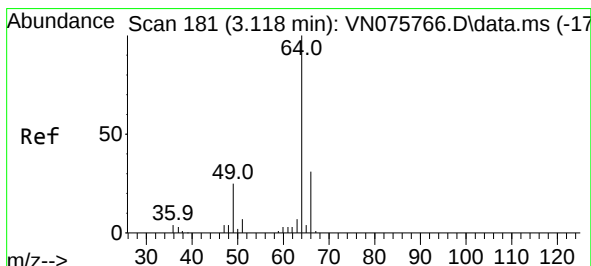
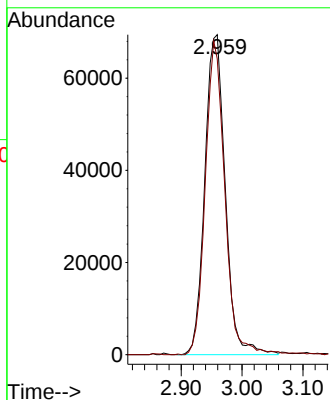
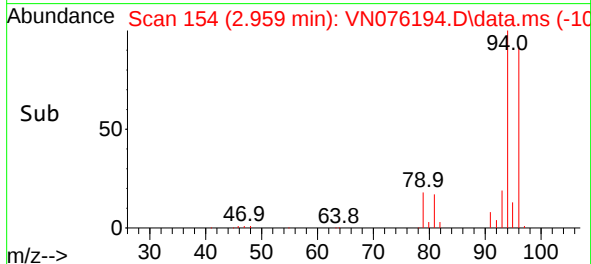
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 94 Resp: 161915  
Ion Ratio Lower Upper  
94 100  
96 92.2 73.8 110.6

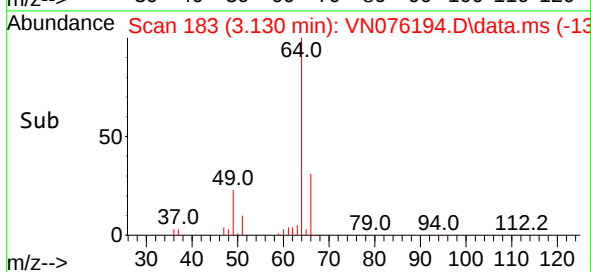
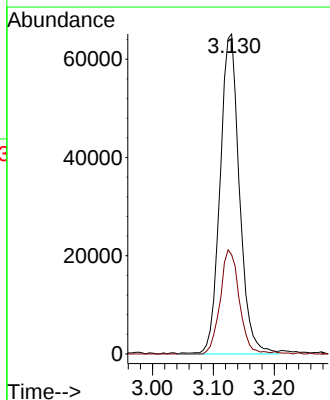
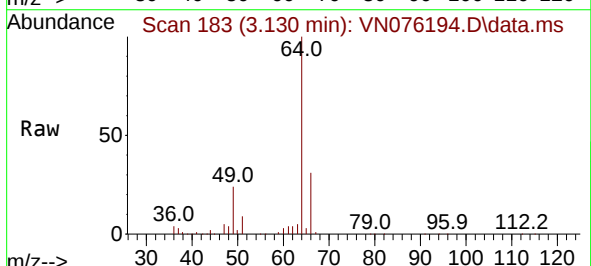
Manual Integrations  
APPROVED

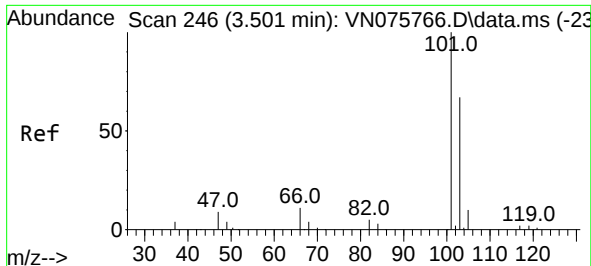
Reviewed By :Krupa Patel 01/11/2023  
Supervised By :Semsettin Yesilyurt 01/11/2023



#6  
Chloroethane  
Concen: 50.973 ug/l  
RT: 3.130 min Scan# 183  
Delta R.T. 0.012 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00

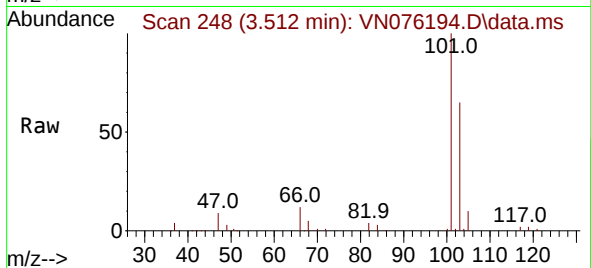
Tgt Ion: 64 Resp: 144174  
Ion Ratio Lower Upper  
64 100  
66 31.0 24.6 36.8





#7  
 Trichlorofluoromethane  
 Concen: 49.719 ug/l  
 RT: 3.512 min Scan# 246  
 Delta R.T. 0.012 min  
 Lab File: VN076194.D  
 Acq: 10 Jan 2023 20:00

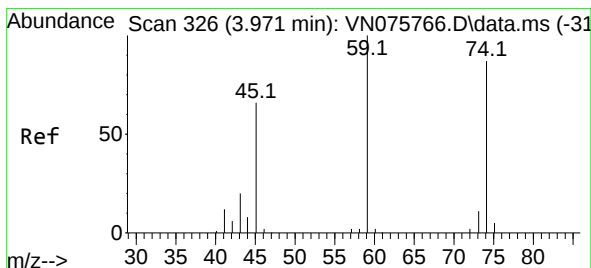
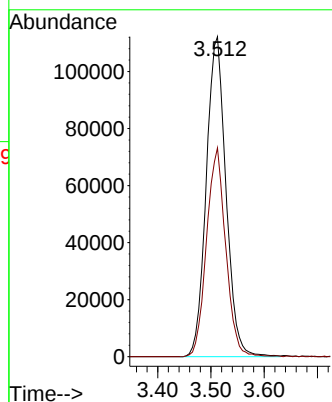
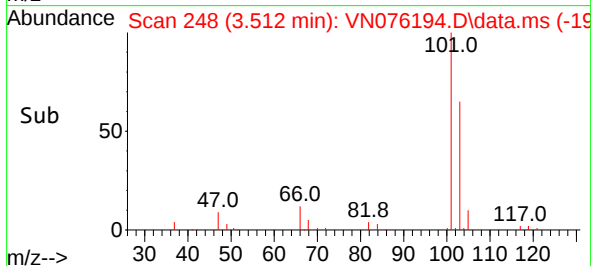
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



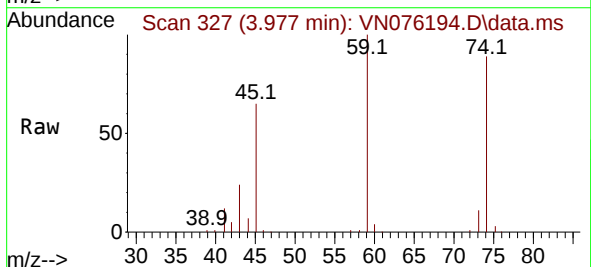
Tgt Ion:101 Resp: 28815  
 Ion Ratio Lower Upper  
 101 100  
 103 65.3 53.4 80.2

Manual Integrations  
 APPROVED

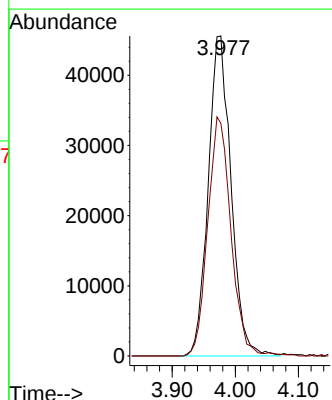
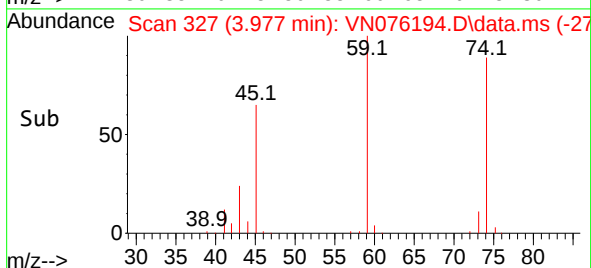
Reviewed By :Krupa Patel 01/11/2023  
 Supervised By :Semsettin Yesilyurt 01/11/2023

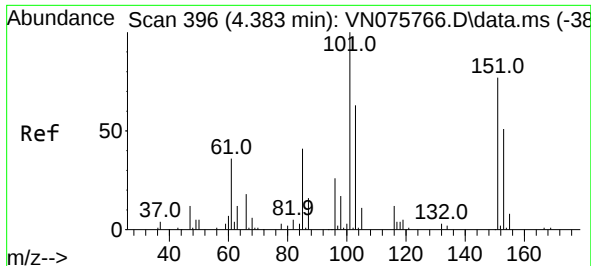


#8  
 Diethyl Ether  
 Concen: 54.001 ug/l  
 RT: 3.977 min Scan# 327  
 Delta R.T. 0.006 min  
 Lab File: VN076194.D  
 Acq: 10 Jan 2023 20:00



Tgt Ion: 74 Resp: 114310  
 Ion Ratio Lower Upper  
 74 100  
 45 75.5 37.8 113.4





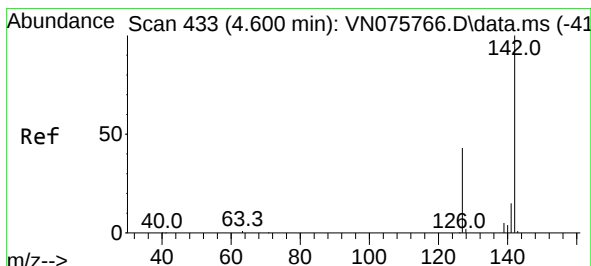
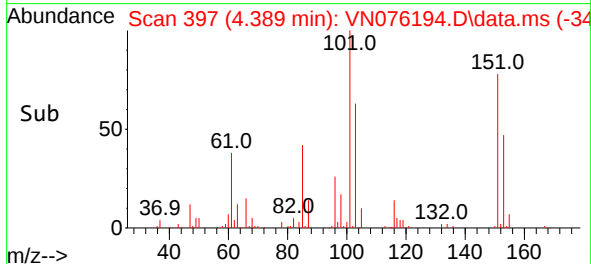
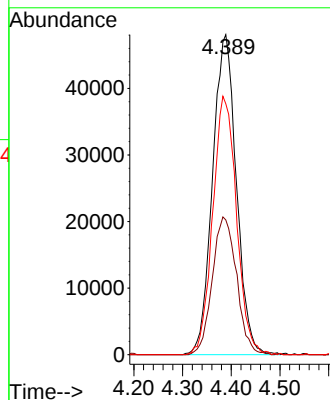
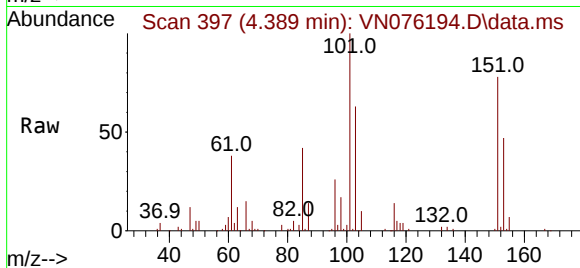
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 49.288 ug/l  
RT: 4.389 min Scan# 396  
Delta R.T. 0.006 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 16311  
Ion Ratio Lower Upper  
101 100  
85 43.9 35.3 52.9  
151 80.8 65.6 98.4

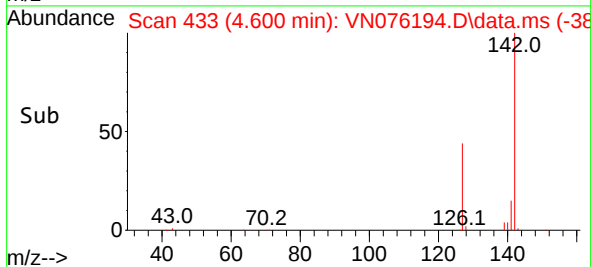
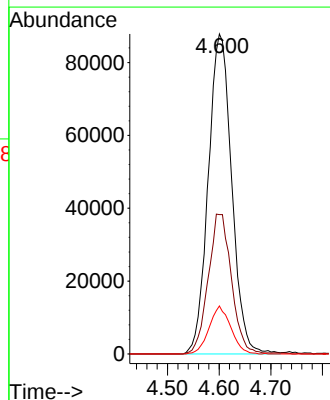
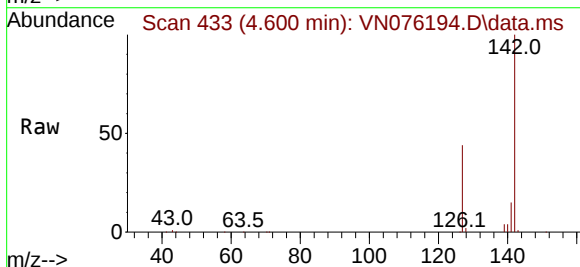
Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 01/11/2023  
Supervised By :Semsettin Yesilyurt 01/11/2023



#10  
Methyl Iodide  
Concen: 51.576 ug/l  
RT: 4.600 min Scan# 433  
Delta R.T. -0.000 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00

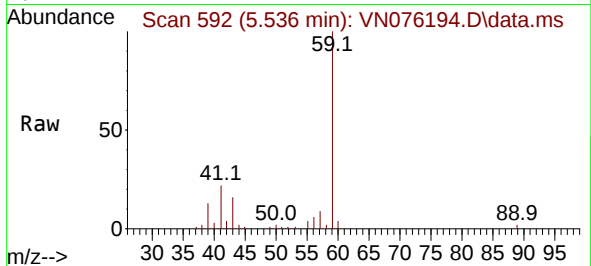
Tgt Ion:142 Resp: 277004  
Ion Ratio Lower Upper  
142 100  
127 43.3 34.7 52.1  
141 13.9 11.4 17.2





#11  
Tert butyl alcohol  
Concen: 236.587 ug/l  
RT: 5.536 min Scan# 592  
Delta R.T. -0.000 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00

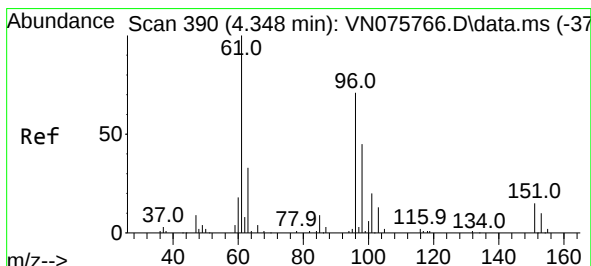
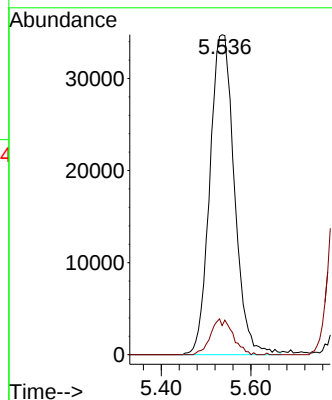
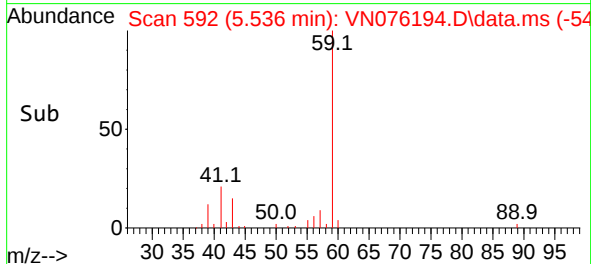
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



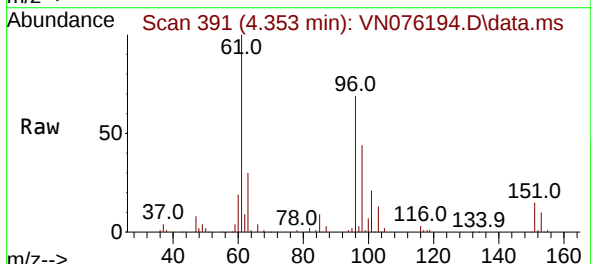
Tgt Ion: 59 Resp: 132078  
Ion Ratio Lower Upper  
59 100  
57 10.2 8.2 12.4

Manual Integrations  
APPROVED

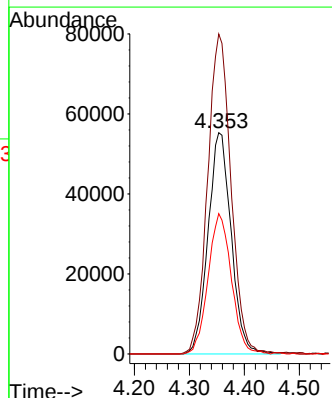
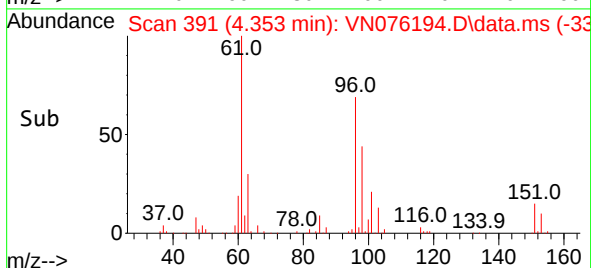
Reviewed By :Krupa Patel 01/11/2023  
Supervised By :Semsettin Yesilyurt 01/11/2023

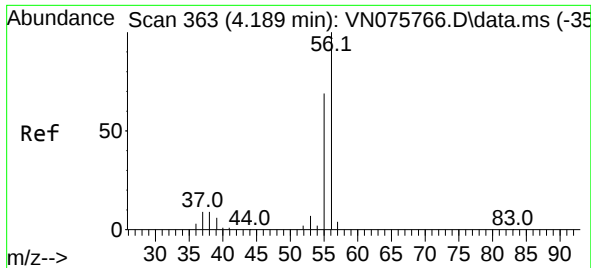


#12  
1,1-Dichloroethene  
Concen: 50.157 ug/l  
RT: 4.353 min Scan# 391  
Delta R.T. 0.006 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00



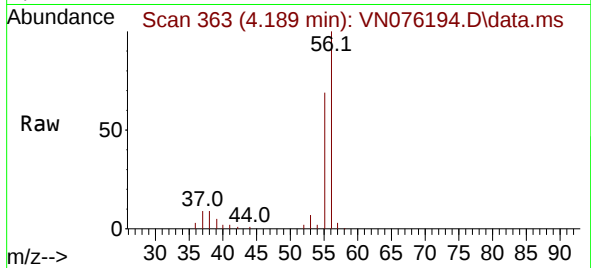
Tgt Ion: 96 Resp: 161213  
Ion Ratio Lower Upper  
96 100  
61 144.6 113.3 169.9  
98 63.4 50.9 76.3





#13  
Acrolein  
Concen: 185.876 ug/l  
RT: 4.189 min Scan# 30  
Delta R.T. -0.000 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00

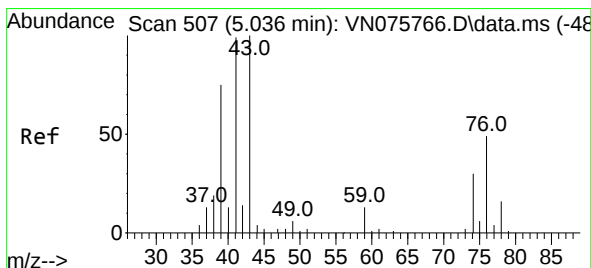
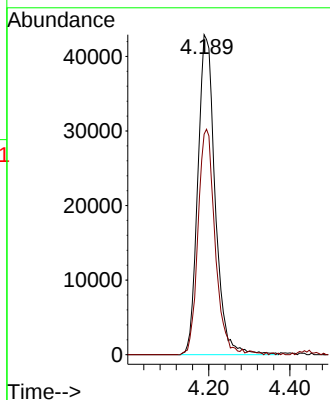
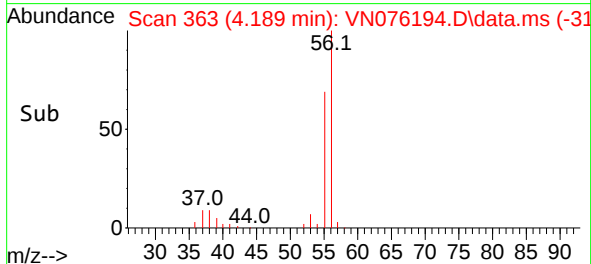
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 127210  
Ion Ratio Lower Upper  
56 100  
55 69.4 54.8 82.2

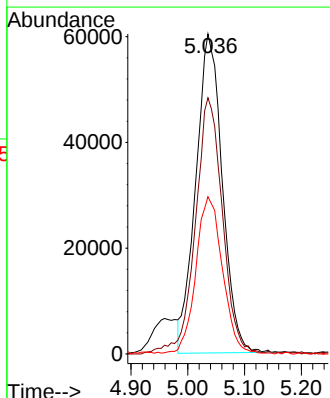
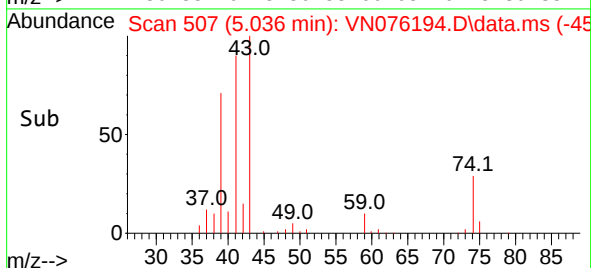
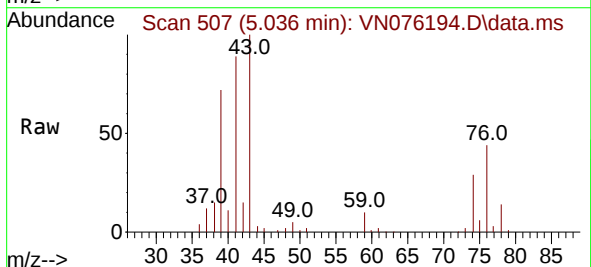
Manual Integrations  
APPROVED

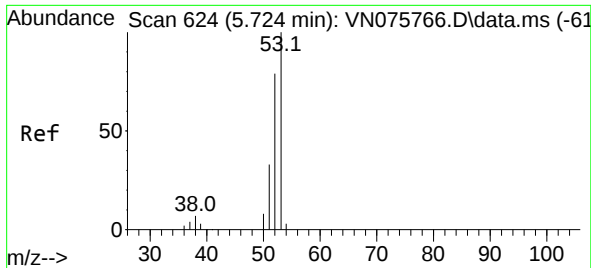
Reviewed By :Krupa Patel 01/11/2023  
Supervised By :Semsettin Yesilyurt 01/11/2023



#14  
Allyl chloride  
Concen: 51.972 ug/l  
RT: 5.036 min Scan# 507  
Delta R.T. -0.000 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00

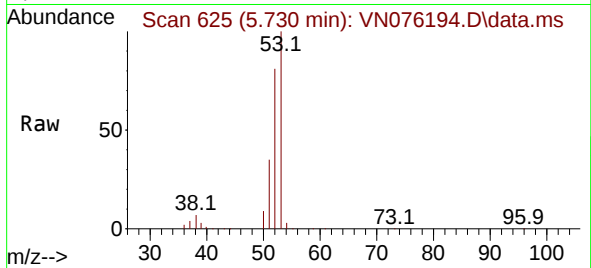
Tgt Ion: 41 Resp: 195278  
Ion Ratio Lower Upper  
41 100  
39 82.3 58.3 87.5  
76 49.7 35.8 53.6





#15  
Acrylonitrile  
Concen: 254.884 ug/l  
RT: 5.730 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00

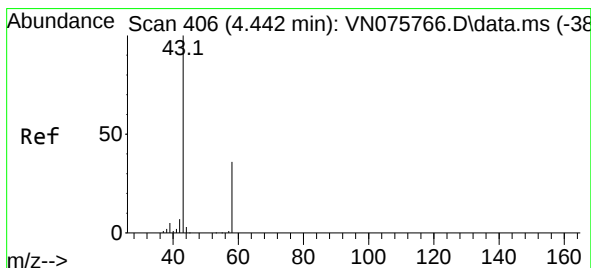
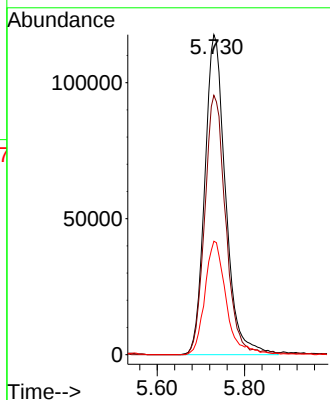
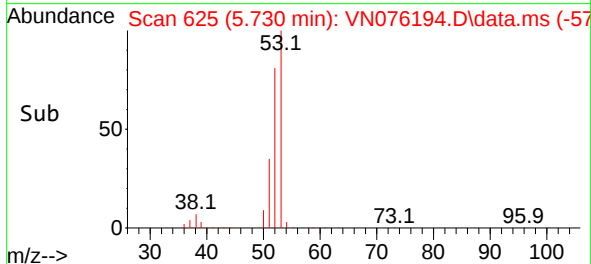
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 53 Resp: 388308  
Ion Ratio Lower Upper  
53 100  
52 82.0 65.4 98.0  
51 36.4 28.9 43.3

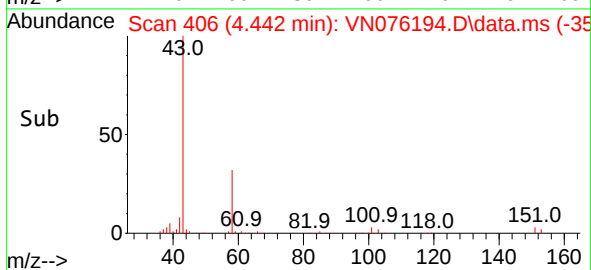
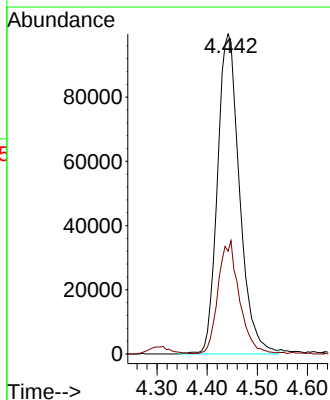
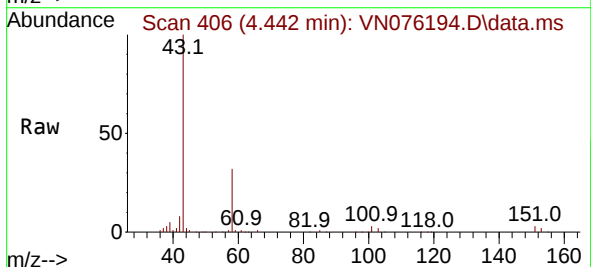
Manual Integrations  
APPROVED

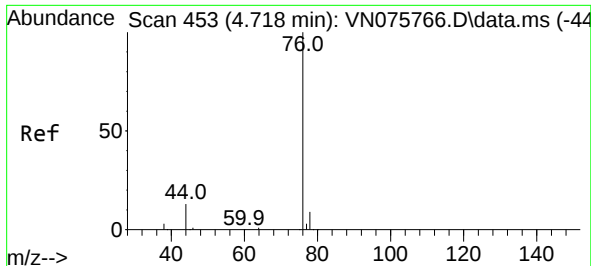
Reviewed By :Krupa Patel 01/11/2023  
Supervised By :Semsettin Yesilyurt 01/11/2023



#16  
Acetone  
Concen: 224.283 ug/l  
RT: 4.442 min Scan# 406  
Delta R.T. -0.000 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00

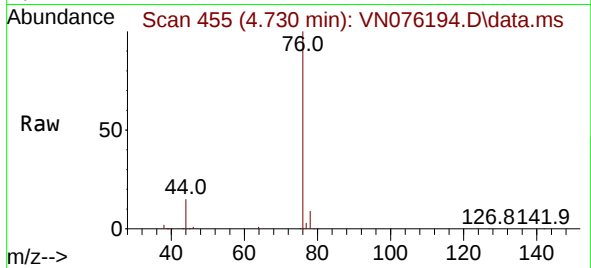
Tgt Ion: 43 Resp: 305034  
Ion Ratio Lower Upper  
43 100  
58 31.6 28.6 43.0





#17  
Carbon Disulfide  
Concen: 45.288 ug/l  
RT: 4.730 min Scan# 453  
Delta R.T. 0.012 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00

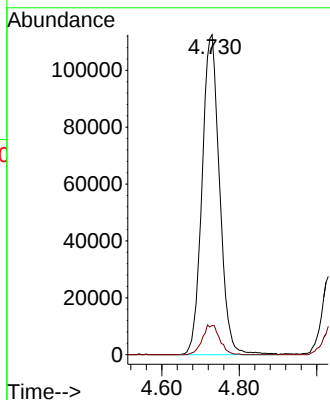
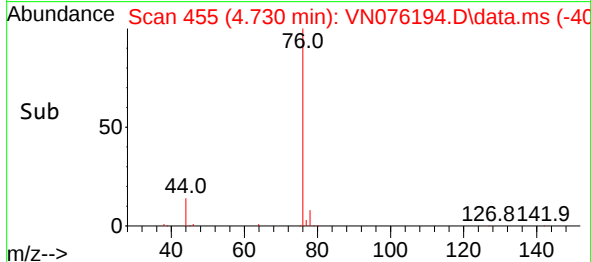
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 76 Resp: 352439  
Ion Ratio Lower Upper  
76 100  
78 9.1 6.8 10.2

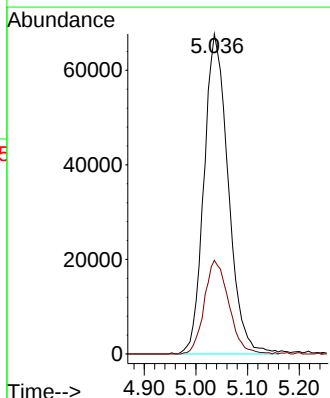
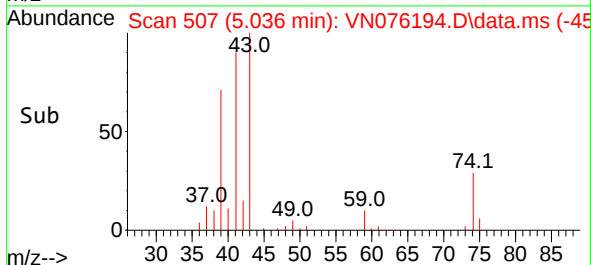
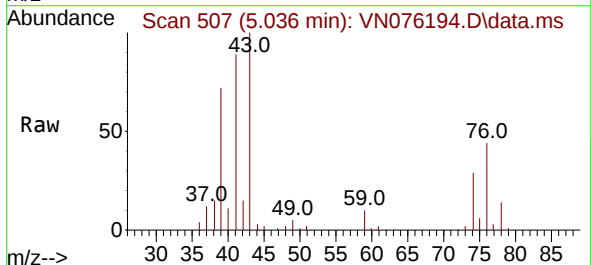
Manual Integrations  
APPROVED

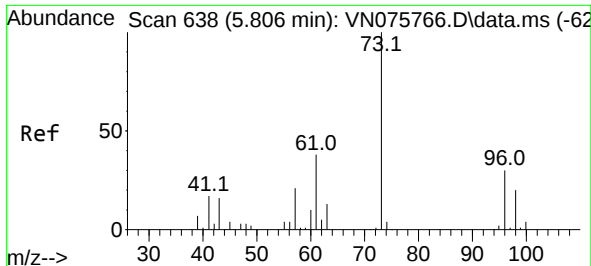
Reviewed By :Krupa Patel 01/11/2023  
Supervised By :Semsettin Yesilyurt 01/11/2023



#18  
Methyl Acetate  
Concen: 54.985 ug/l  
RT: 5.036 min Scan# 507  
Delta R.T. -0.000 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00

Tgt Ion: 43 Resp: 221049  
Ion Ratio Lower Upper  
43 100  
74 29.4 23.6 35.4





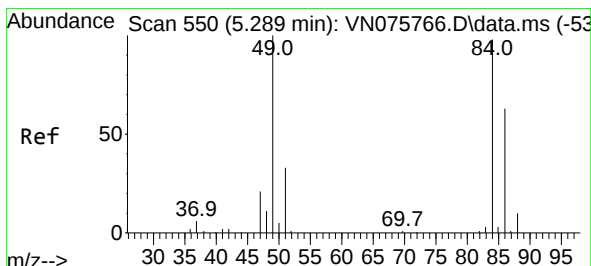
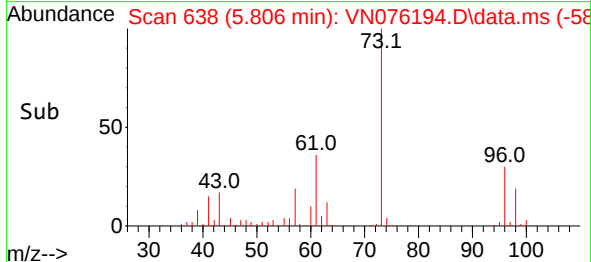
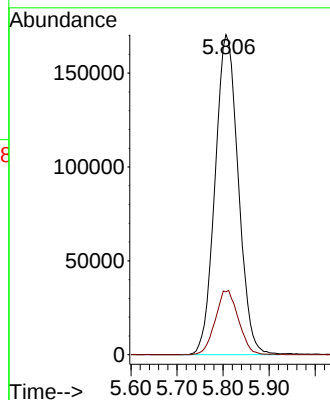
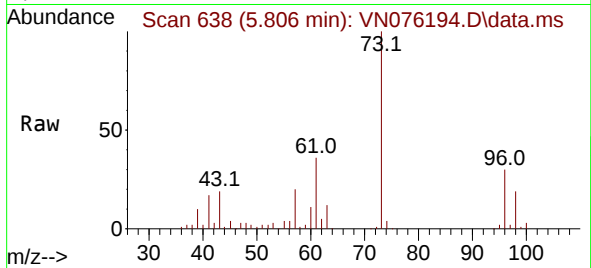
#19  
Methyl tert-butyl Ether  
Concen: 56.302 ug/l  
RT: 5.806 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 73 Resp: 59593  
Ion Ratio Lower Upper  
73 100  
57 19.7 17.1 25.7

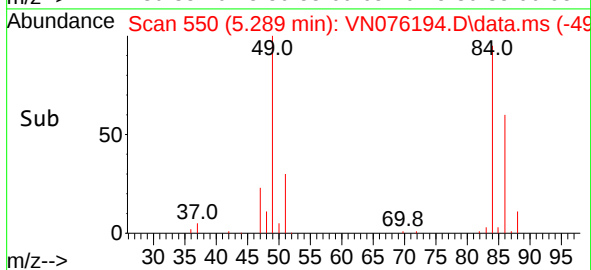
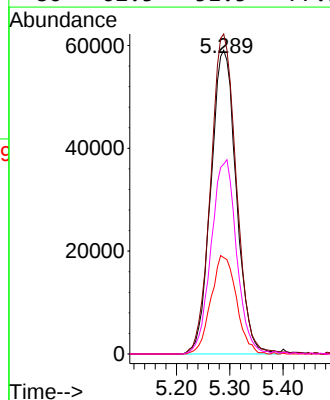
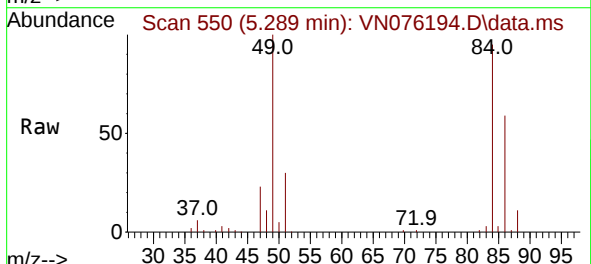
Manual Integrations  
APPROVED

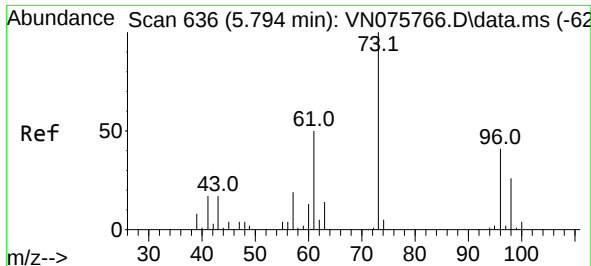
Reviewed By :Krupa Patel 01/11/2023  
Supervised By :Semsettin Yesilyurt 01/11/2023



#20  
Methylene Chloride  
Concen: 53.838 ug/l  
RT: 5.289 min Scan# 550  
Delta R.T. -0.000 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00

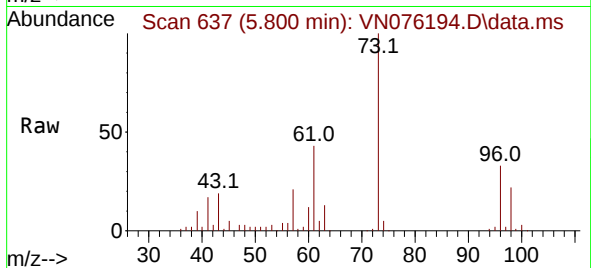
Tgt Ion: 84 Resp: 195695  
Ion Ratio Lower Upper  
84 100  
49 105.4 81.8 122.6  
51 31.7 26.7 40.1  
86 62.5 51.5 77.3





#21  
trans-1,2-Dichloroethene  
Concen: 48.921 ug/l  
RT: 5.800 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00

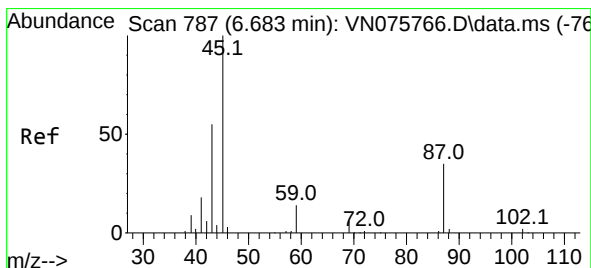
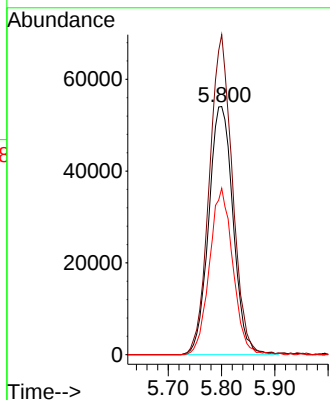
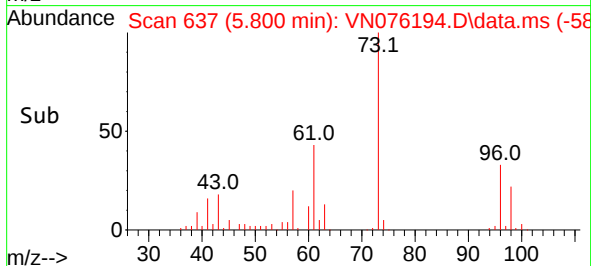
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 96 Resp: 172209  
Ion Ratio Lower Upper  
96 100  
61 129.0 98.1 147.1  
98 67.0 51.4 77.2

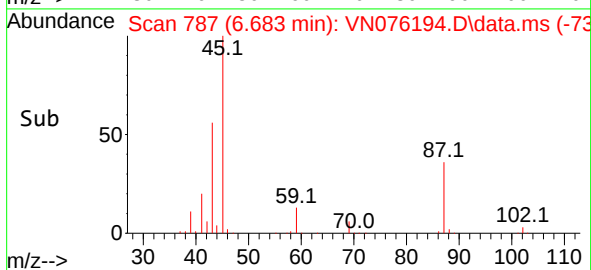
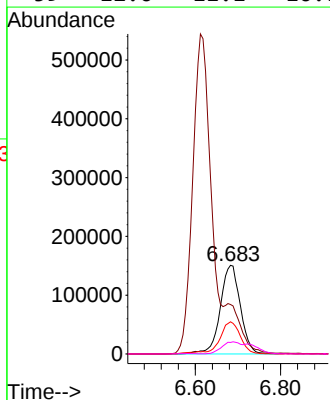
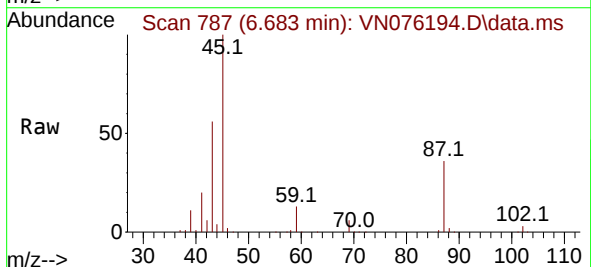
Manual Integrations  
APPROVED

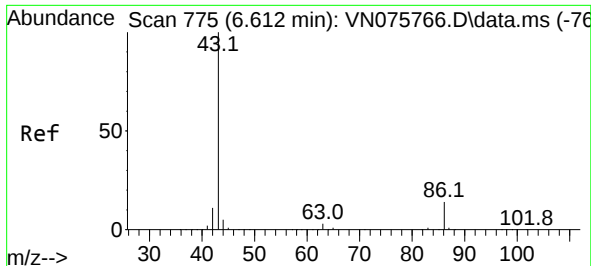
Reviewed By :Krupa Patel 01/11/2023  
Supervised By :Semsettin Yesilyurt 01/11/2023



#22  
Diisopropyl ether  
Concen: 54.061 ug/l  
RT: 6.683 min Scan# 787  
Delta R.T. -0.000 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00

Tgt Ion: 45 Resp: 493443  
Ion Ratio Lower Upper  
45 100  
43 54.8 44.2 66.4  
87 36.4 28.3 42.5  
59 12.6 11.1 16.7





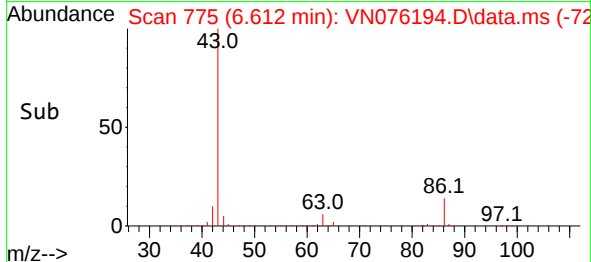
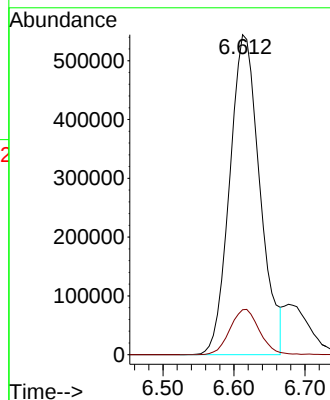
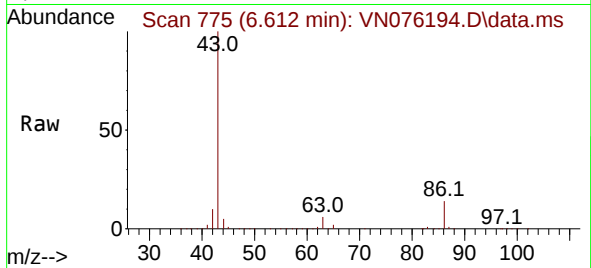
#23  
 Vinyl Acetate  
 Concen: 261.946 ug/l  
 RT: 6.612 min Scan# 775  
 Delta R.T. -0.000 min  
 Lab File: VN076194.D  
 Acq: 10 Jan 2023 20:00

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion: 43 Resp: 160927  
 Ion Ratio Lower Upper  
 43 100  
 86 14.0 11.4 17.2

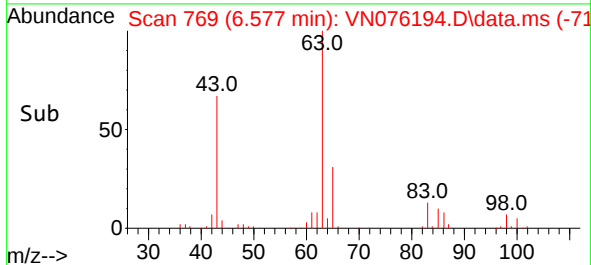
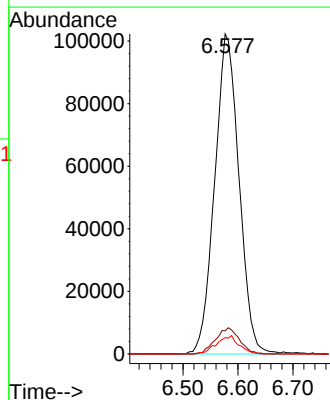
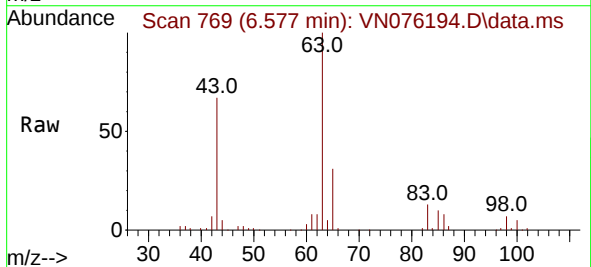
Manual Integrations  
 APPROVED

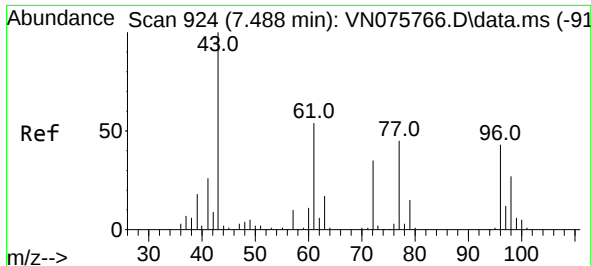
Reviewed By :Krupa Patel 01/11/2023  
 Supervised By :Semsettin Yesilyurt 01/11/2023



#24  
 1,1-Dichloroethane  
 Concen: 51.570 ug/l  
 RT: 6.577 min Scan# 769  
 Delta R.T. -0.000 min  
 Lab File: VN076194.D  
 Acq: 10 Jan 2023 20:00

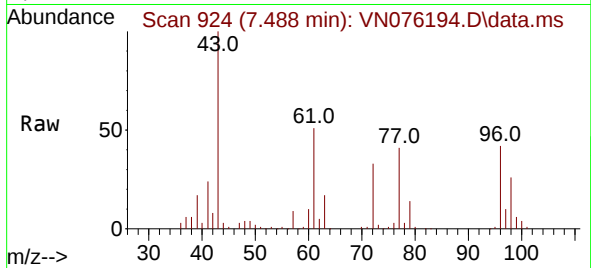
Tgt Ion: 63 Resp: 313928  
 Ion Ratio Lower Upper  
 63 100  
 98 7.3 3.9 11.5  
 100 5.1 2.5 7.6





#25  
2-Butanone  
Concen: 255.680 ug/l  
RT: 7.488 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00

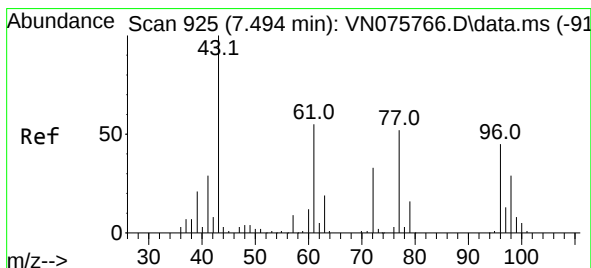
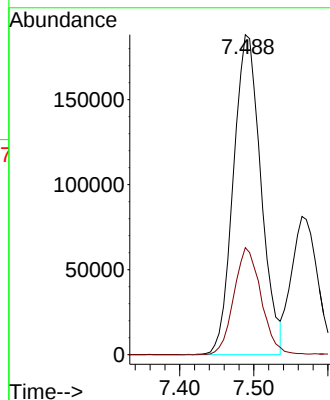
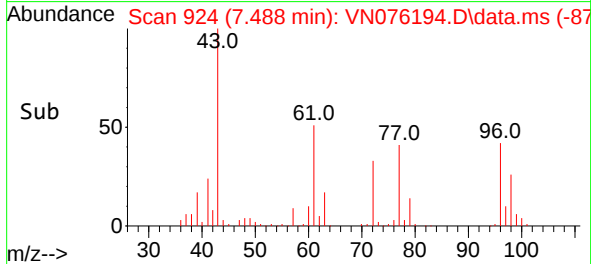
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



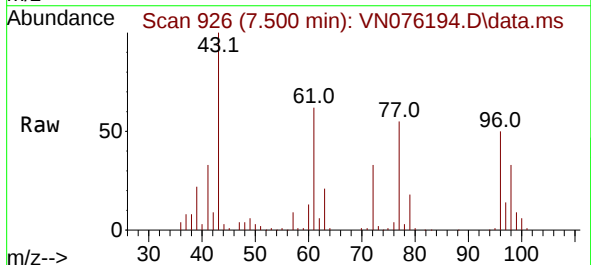
Tgt Ion: 43 Resp: 48689  
Ion Ratio Lower Upper  
43 100  
72 33.4 28.0 42.0

Manual Integrations  
APPROVED

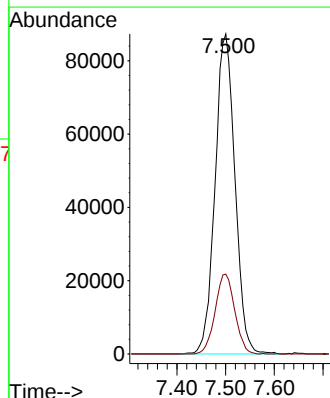
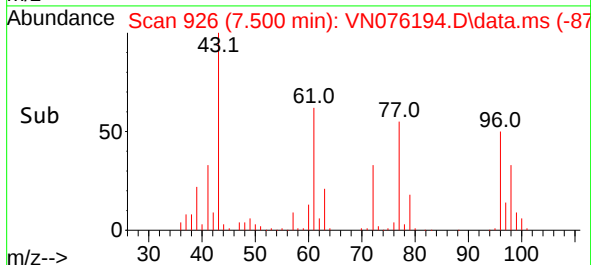
Reviewed By :Krupa Patel 01/11/2023  
Supervised By :Semsettin Yesilyurt 01/11/2023



#26  
2,2-Dichloropropane  
Concen: 47.975 ug/l  
RT: 7.500 min Scan# 926  
Delta R.T. 0.006 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00



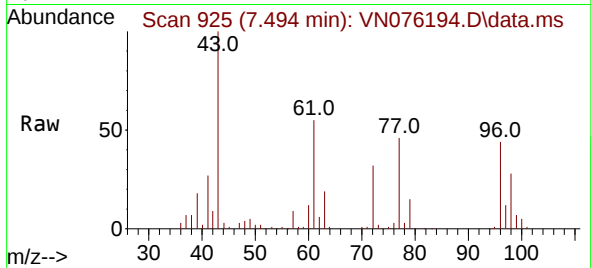
Tgt Ion: 77 Resp: 247314  
Ion Ratio Lower Upper  
77 100  
97 24.6 12.7 38.0





#27  
 cis-1,2-Dichloroethene  
 Concen: 51.386 ug/l  
 RT: 7.494 min Scan# 91  
 Delta R.T. -0.000 min  
 Lab File: VN076194.D  
 Acq: 10 Jan 2023 20:00

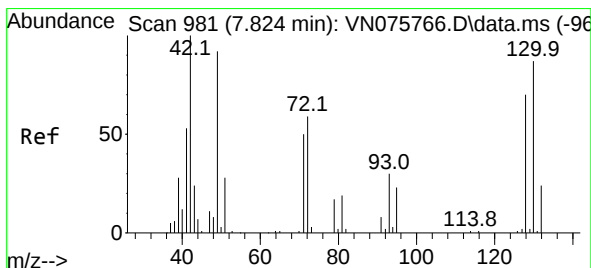
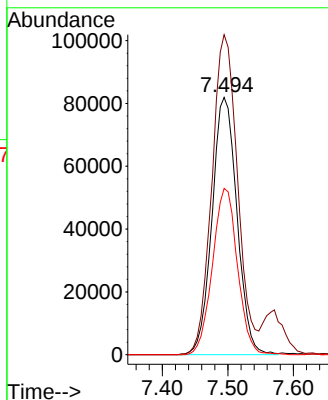
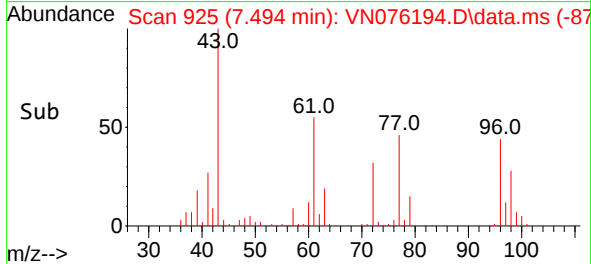
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



Tgt Ion: 96 Resp: 21633  
 Ion Ratio Lower Upper  
 96 100  
 61 128.6 0.0 247.8  
 98 64.7 0.0 128.4

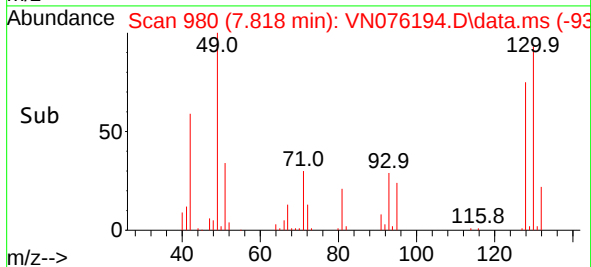
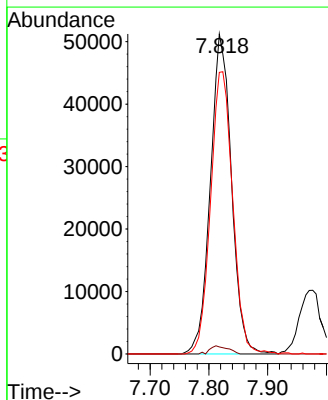
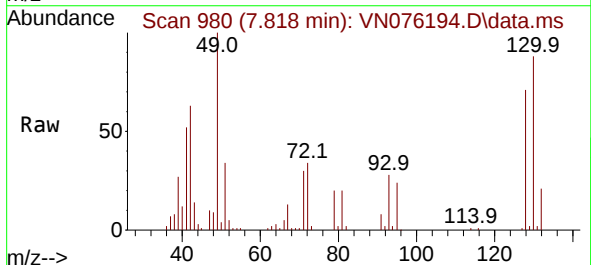
Manual Integrations  
 APPROVED

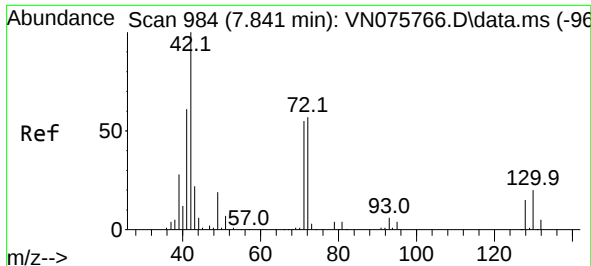
Reviewed By :Krupa Patel 01/11/2023  
 Supervised By :Semsettin Yesilyurt 01/11/2023



#28  
 Bromochloromethane  
 Concen: 47.950 ug/l  
 RT: 7.818 min Scan# 980  
 Delta R.T. -0.006 min  
 Lab File: VN076194.D  
 Acq: 10 Jan 2023 20:00

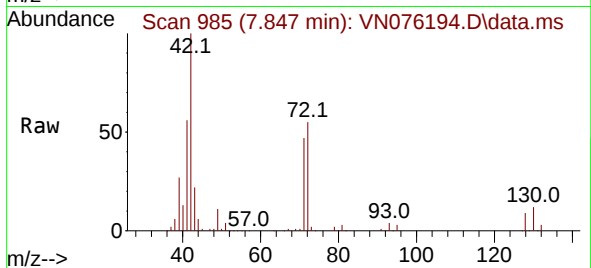
Tgt Ion: 49 Resp: 127935  
 Ion Ratio Lower Upper  
 49 100  
 129 2.2 0.0 5.0  
 130 92.1 77.0 115.4





#29  
Tetrahydrofuran  
Concen: 266.798 ug/l  
RT: 7.847 min Scan# 985  
Delta R.T. 0.006 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00

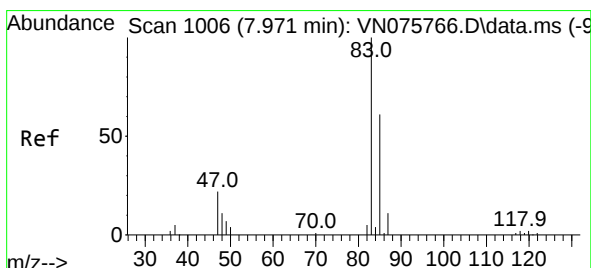
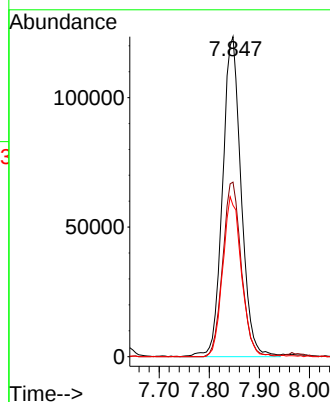
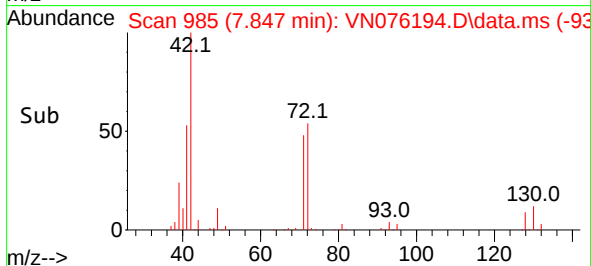
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 42 Resp: 31839  
Ion Ratio Lower Upper  
42 100  
72 54.7 44.5 66.7  
71 50.2 41.0 61.6

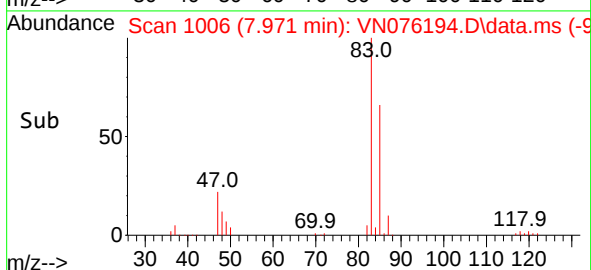
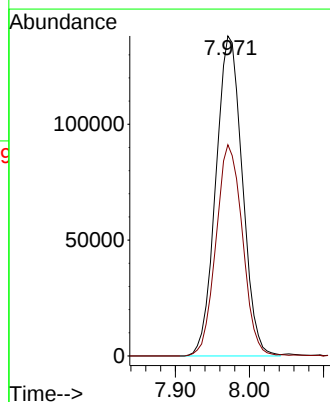
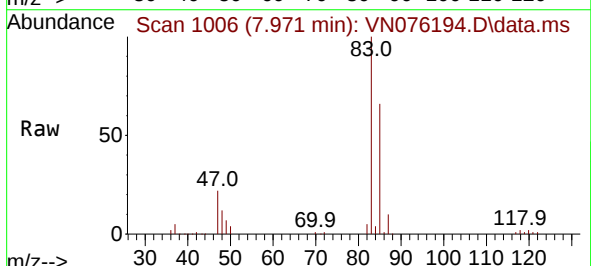
Manual Integrations  
APPROVED

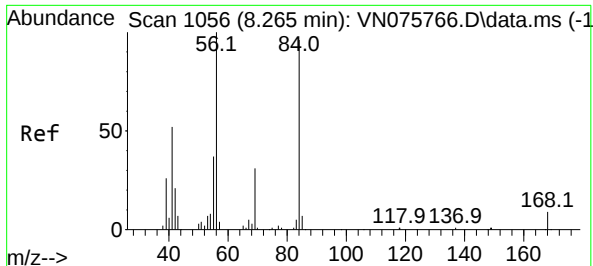
Reviewed By :Krupa Patel 01/11/2023  
Supervised By :Semsettin Yesilyurt 01/11/2023



#30  
Chloroform  
Concen: 50.058 ug/l  
RT: 7.971 min Scan# 1006  
Delta R.T. -0.000 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00

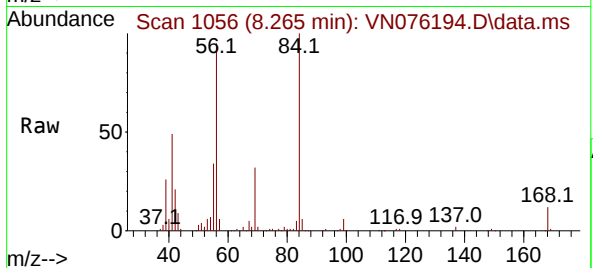
Tgt Ion: 83 Resp: 343085  
Ion Ratio Lower Upper  
83 100  
85 66.0 49.1 73.7





#31  
Cyclohexane  
Concen: 44.089 ug/l  
RT: 8.265 min Scan# 1056  
Delta R.T. -0.000 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00

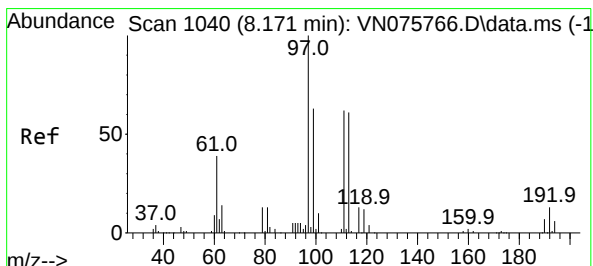
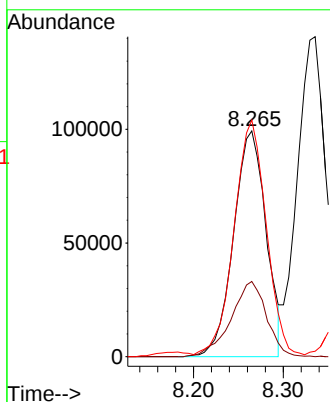
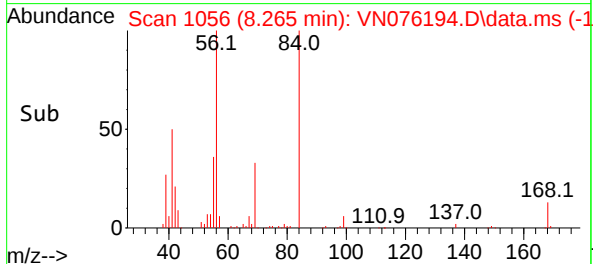
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



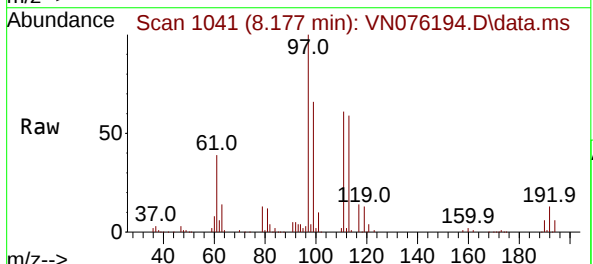
Tgt Ion: 56 Resp: 249120  
Ion Ratio Lower Upper  
56 100  
69 33.3 24.7 37.1  
84 102.8 76.5 114.7

Manual Integrations  
APPROVED

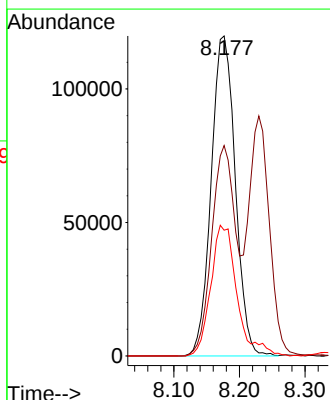
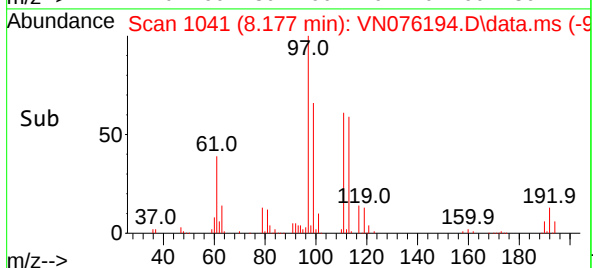
Reviewed By :Krupa Patel 01/11/2023  
Supervised By :Semsettin Yesilyurt 01/11/2023

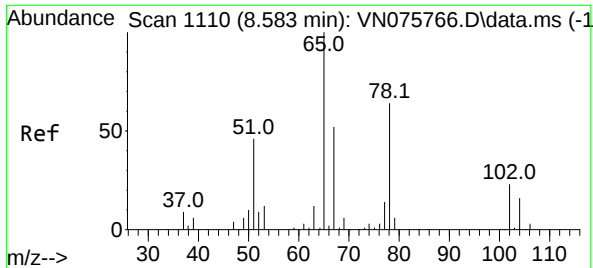


#32  
1,1,1-Trichloroethane  
Concen: 50.336 ug/l  
RT: 8.177 min Scan# 1041  
Delta R.T. 0.006 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00



Tgt Ion: 97 Resp: 305853  
Ion Ratio Lower Upper  
97 100  
99 63.5 50.2 75.2  
61 44.4 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 48.222 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN076194.D

Acq: 10 Jan 2023 20:00

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 19025

Ion Ratio Lower Upper

65 100

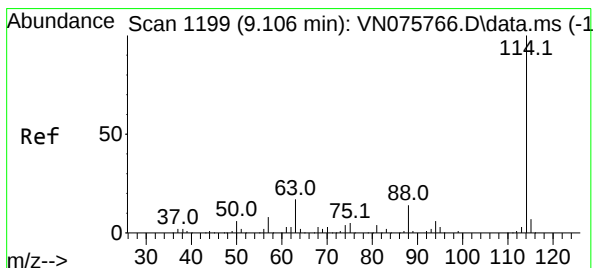
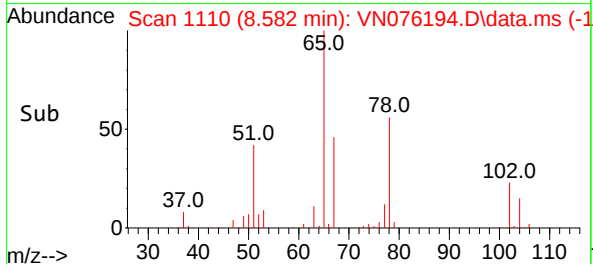
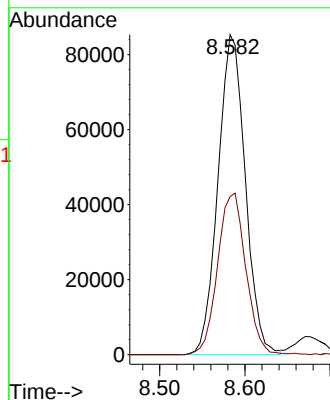
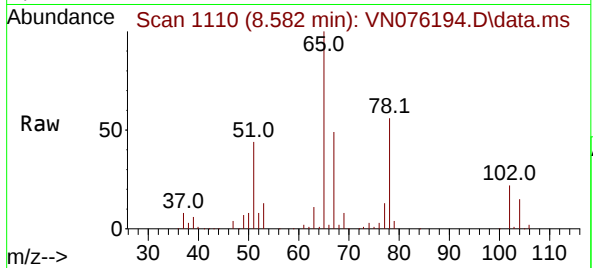
67 52.1 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/11/2023

Supervised By :Semsettin Yesilyurt 01/11/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN076194.D

Acq: 10 Jan 2023 20:00

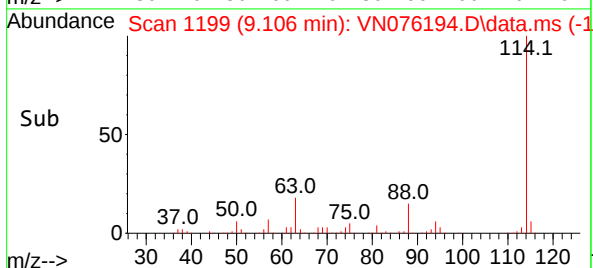
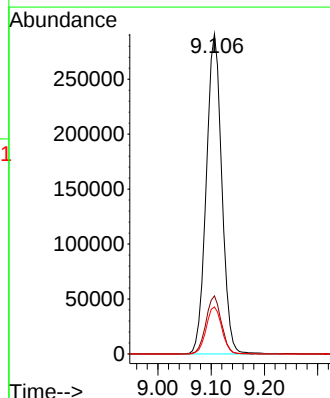
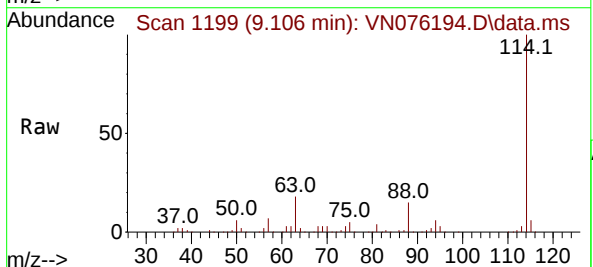
Tgt Ion:114 Resp: 589769

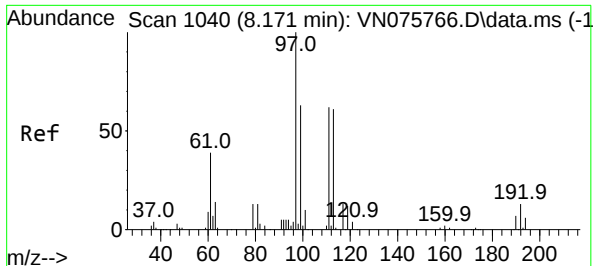
Ion Ratio Lower Upper

114 100

63 18.2 0.0 34.4

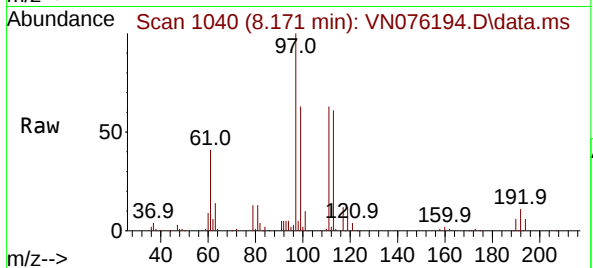
88 14.7 0.0 28.8





#35  
Dibromofluoromethane  
Concen: 48.328 ug/l  
RT: 8.171 min Scan# 1040  
Delta R.T. -0.000 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00

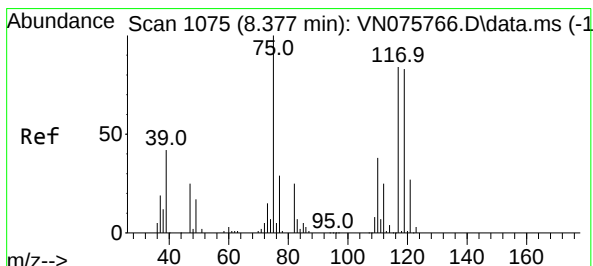
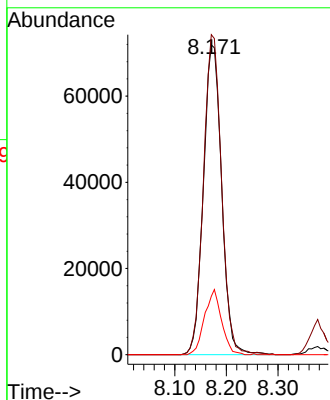
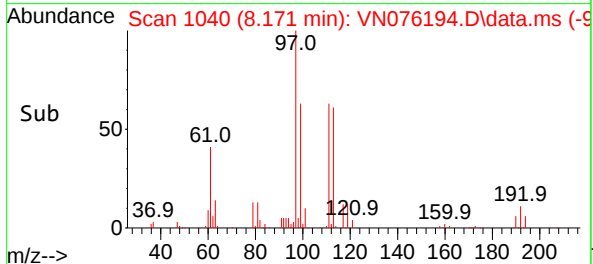
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:113 Resp: 17651  
Ion Ratio Lower Upper  
113 100  
111 102.0 83.4 125.2  
192 19.6 16.1 24.1

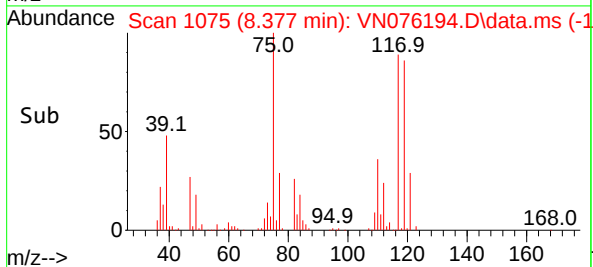
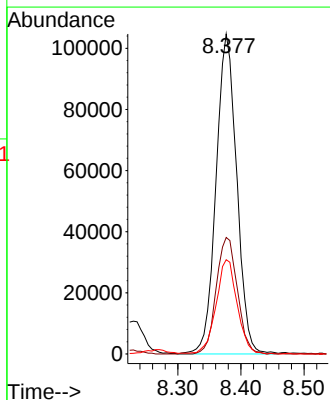
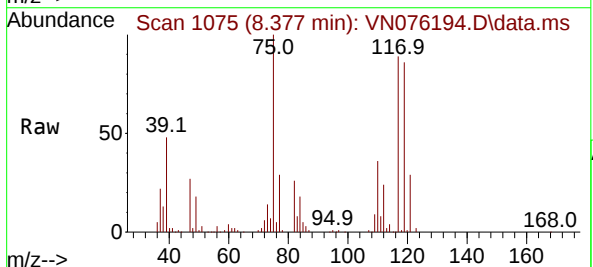
Manual Integrations  
APPROVED

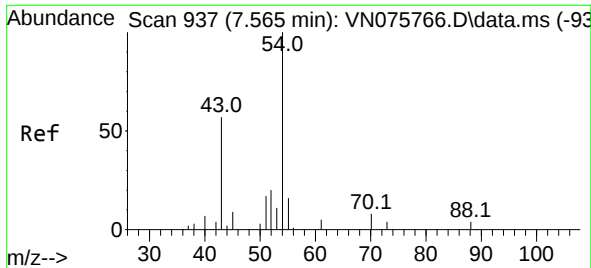
Reviewed By :Krupa Patel 01/11/2023  
Supervised By :Semsettin Yesilyurt 01/11/2023



#36  
1,1-Dichloropropene  
Concen: 49.110 ug/l  
RT: 8.377 min Scan# 1075  
Delta R.T. -0.000 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00

Tgt Ion: 75 Resp: 238271  
Ion Ratio Lower Upper  
75 100  
110 37.2 18.8 56.4  
77 30.2 24.1 36.1





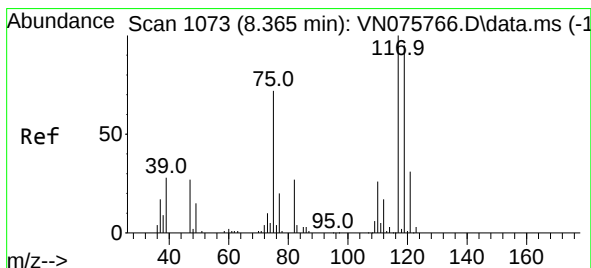
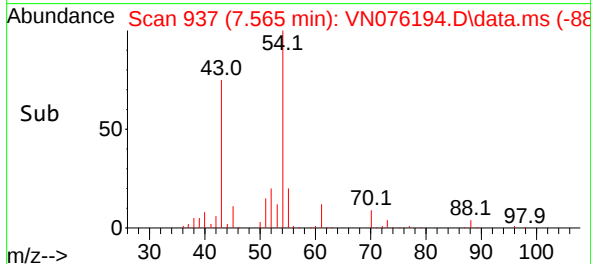
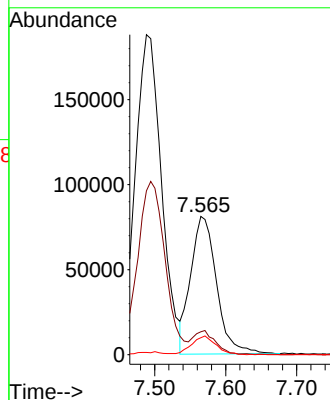
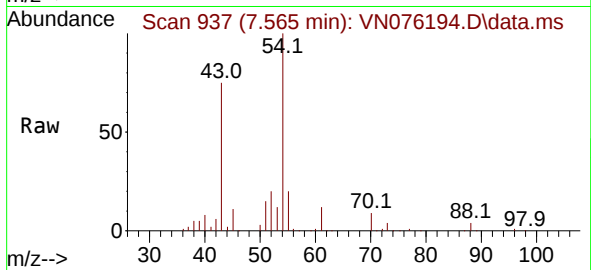
#37  
Ethyl Acetate  
Concen: 52.566 ug/l  
RT: 7.565 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 204858  
Ion Ratio Lower Upper  
43 100  
61 15.2 13.0 19.4  
70 12.8 9.4 14.0

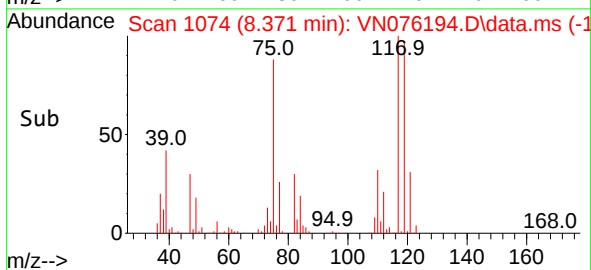
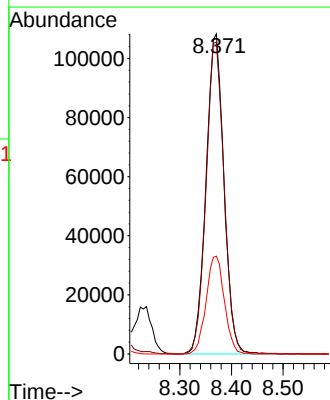
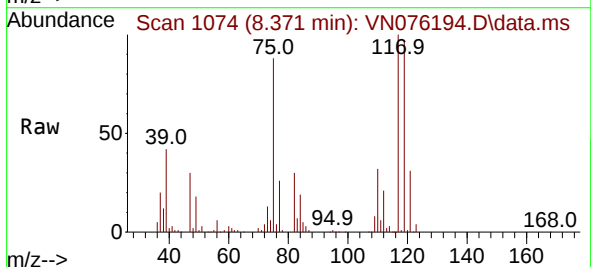
Manual Integrations  
APPROVED

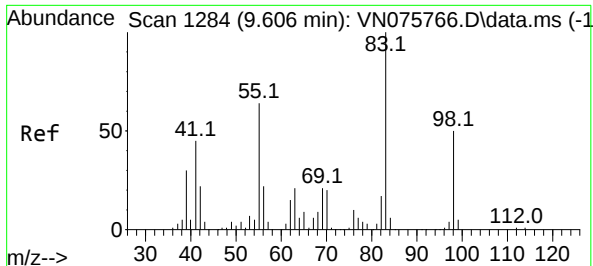
Reviewed By :Krupa Patel 01/11/2023  
Supervised By :Semsettin Yesilyurt 01/11/2023



#38  
Carbon Tetrachloride  
Concen: 47.945 ug/l  
RT: 8.371 min Scan# 1074  
Delta R.T. 0.006 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00

Tgt Ion:117 Resp: 260352  
Ion Ratio Lower Upper  
117 100  
119 97.4 76.1 114.1  
121 30.5 24.5 36.7





#39

Methylcyclohexane

Concen: 49.265 ug/l

RT: 9.606 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN076194.D

Acq: 10 Jan 2023 20:00

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 288362

Ion Ratio Lower Upper

83 100

55 64.2 51.4 77.0

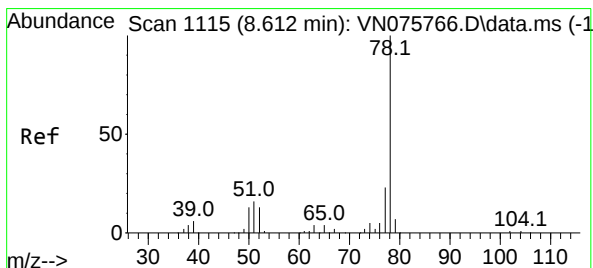
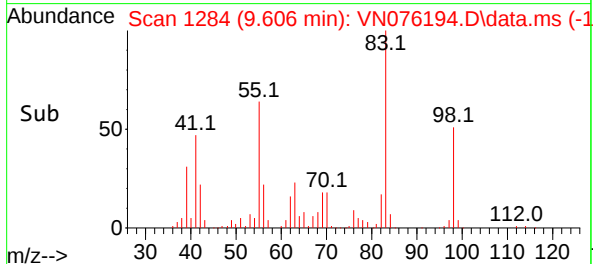
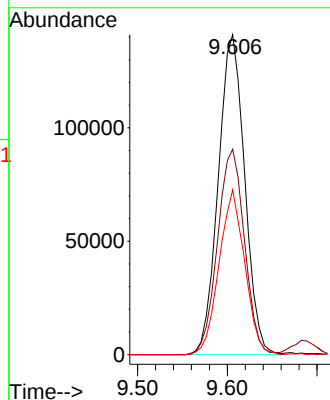
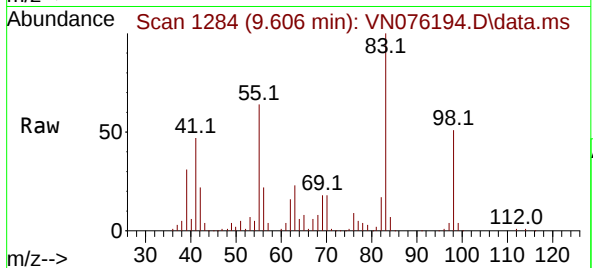
98 51.5 39.8 59.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/11/2023

Supervised By :Semsettin Yesilyurt 01/11/2023



#40

Benzene

Concen: 49.751 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN076194.D

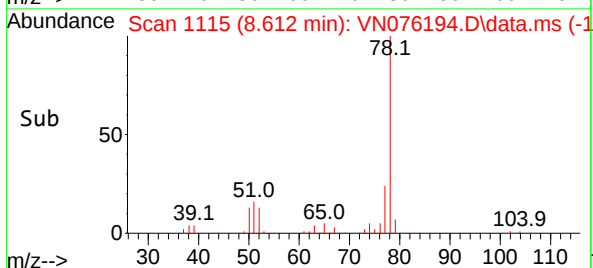
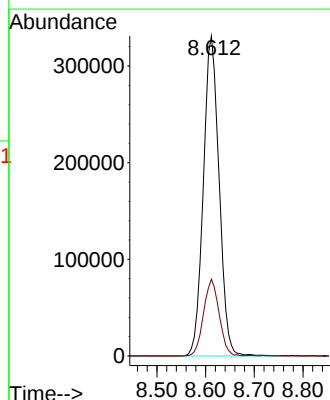
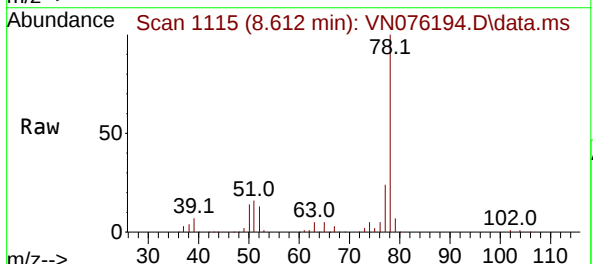
Acq: 10 Jan 2023 20:00

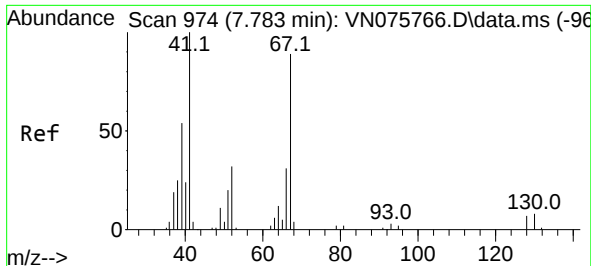
Tgt Ion: 78 Resp: 744749

Ion Ratio Lower Upper

78 100

77 24.0 18.5 27.7





#41  
Methacrylonitrile  
Concen: 54.455 ug/l  
RT: 7.788 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00

Instrument :

MSVOA\_N

ClientSampleId :

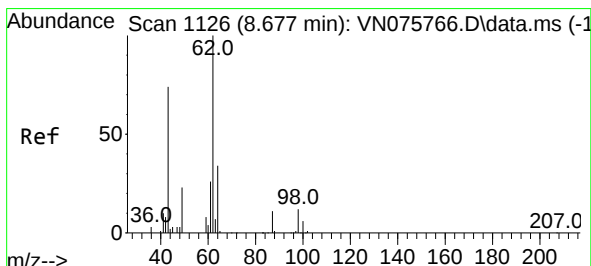
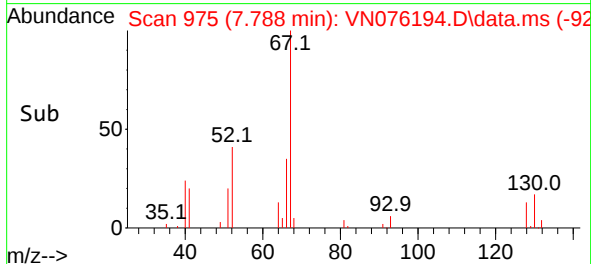
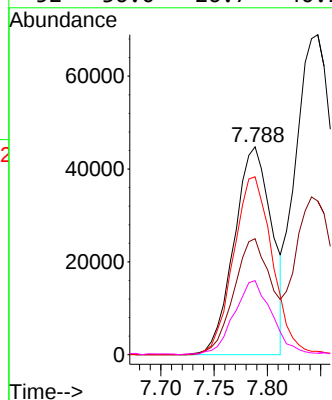
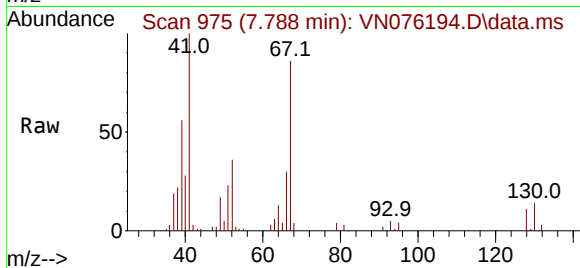
VSTDCCC050EC

Tgt Ion: 41 Resp: 110310  
Ion Ratio Lower Upper  
41 100  
39 55.5 43.1 64.7  
67 88.6 70.7 106.1  
52 36.0 26.7 40.1

Manual Integrations

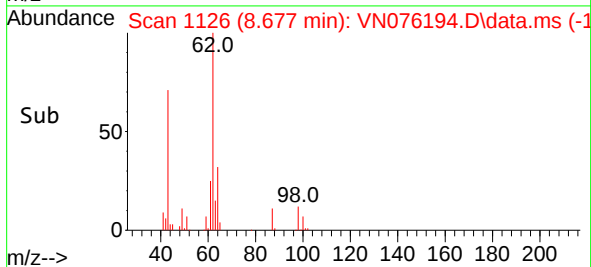
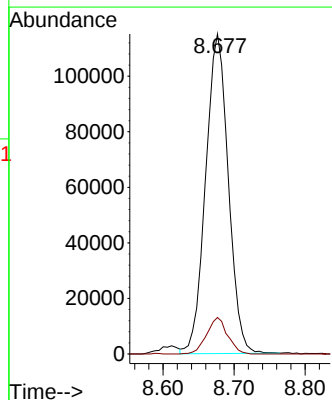
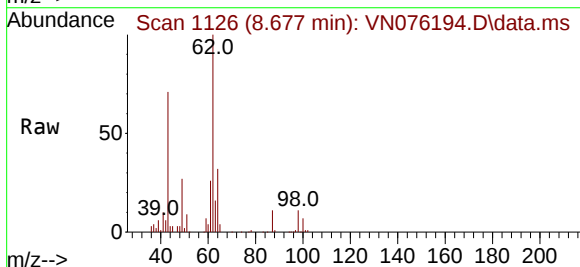
APPROVED

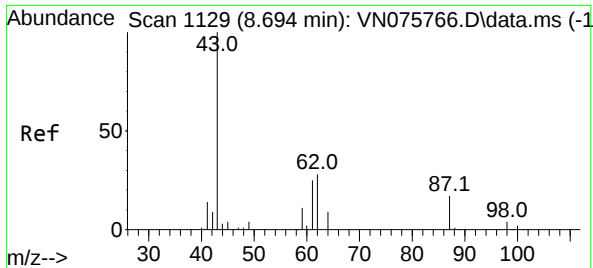
Reviewed By :Krupa Patel 01/11/2023  
Supervised By :Semsettin Yesilyurt 01/11/2023



#42  
1,2-Dichloroethane  
Concen: 51.333 ug/l  
RT: 8.677 min Scan# 1126  
Delta R.T. -0.000 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00

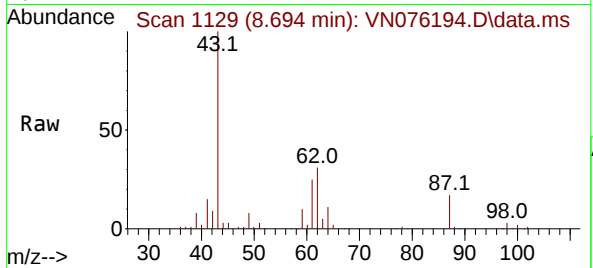
Tgt Ion: 62 Resp: 255468  
Ion Ratio Lower Upper  
62 100  
98 10.5 0.0 20.8





#43  
Isopropyl Acetate  
Concen: 54.968 ug/l  
RT: 8.694 min Scan# 1129  
Delta R.T. -0.000 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00

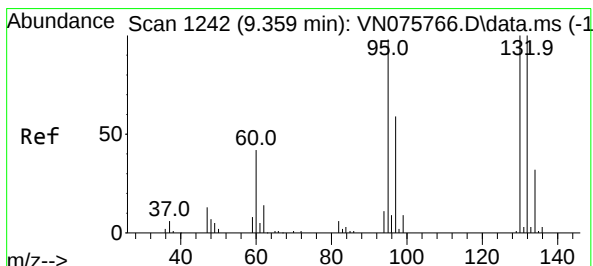
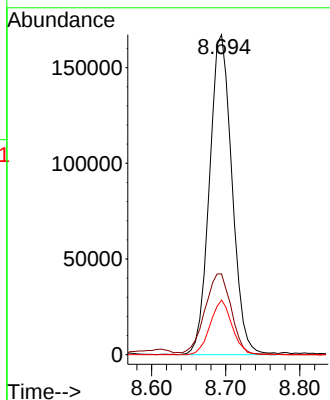
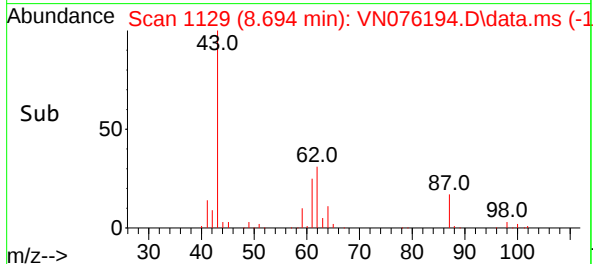
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



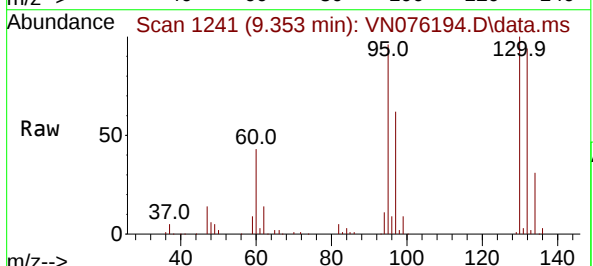
Tgt Ion: 43 Resp: 35337  
Ion Ratio Lower Upper  
43 100  
61 29.6 24.2 36.4  
87 16.5 13.3 19.9

Manual Integrations  
APPROVED

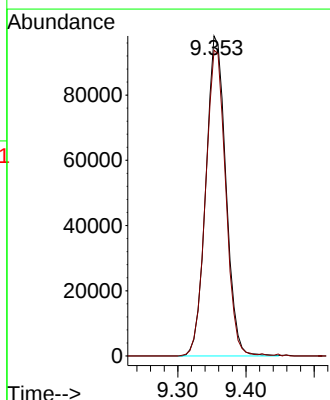
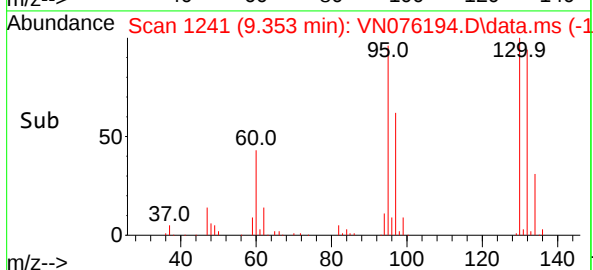
Reviewed By :Krupa Patel 01/11/2023  
Supervised By :Semsettin Yesilyurt 01/11/2023

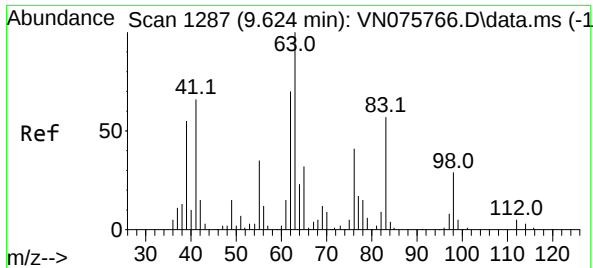


#44  
Trichloroethene  
Concen: 47.550 ug/l  
RT: 9.353 min Scan# 1241  
Delta R.T. -0.006 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00



Tgt Ion:130 Resp: 200527  
Ion Ratio Lower Upper  
130 100  
95 95.5 0.0 195.4





#45

1,2-Dichloropropane

Concen: 50.202 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN076194.D

Acq: 10 Jan 2023 20:00

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 182872

Ion Ratio Lower Upper

63 100

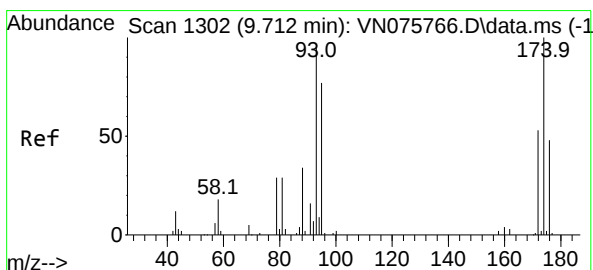
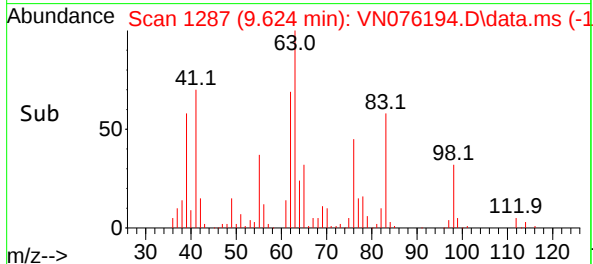
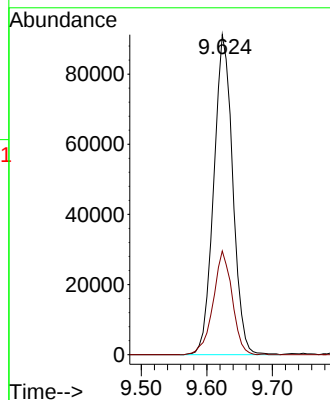
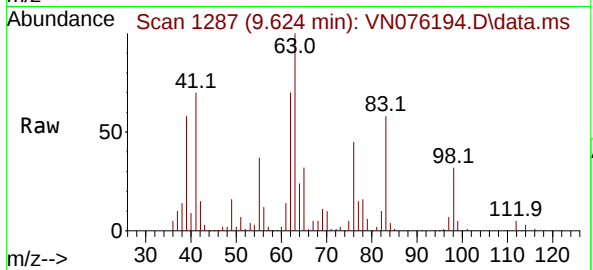
65 32.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/11/2023

Supervised By :Semsettin Yesilyurt 01/11/2023



#46

Dibromomethane

Concen: 49.873 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN076194.D

Acq: 10 Jan 2023 20:00

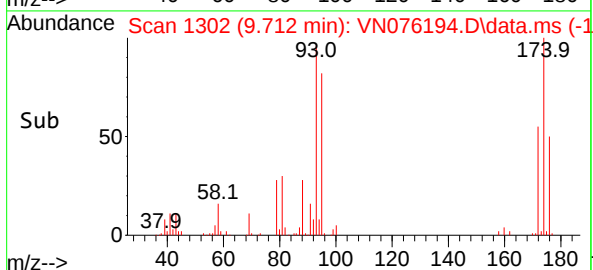
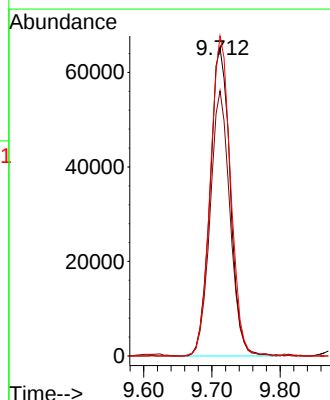
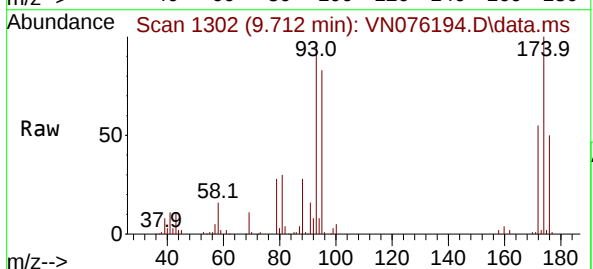
Tgt Ion: 93 Resp: 134747

Ion Ratio Lower Upper

93 100

95 84.6 65.2 97.8

174 103.7 82.4 123.6





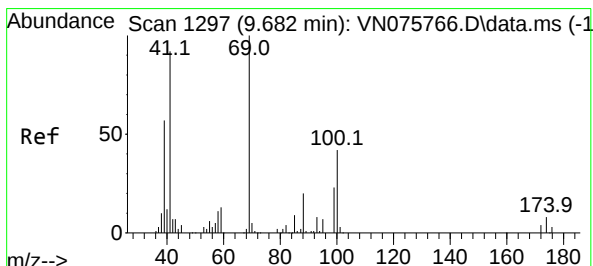
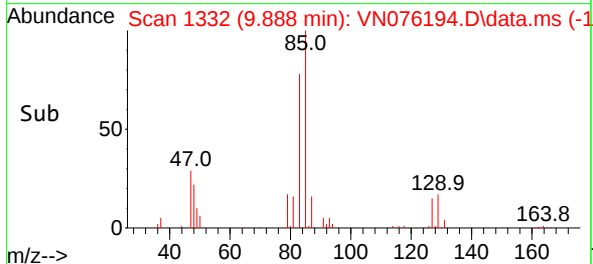
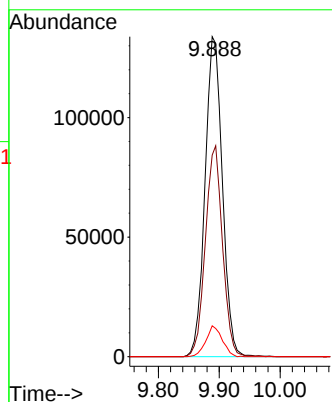
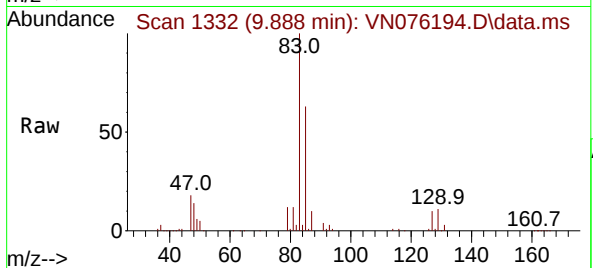
#47  
Bromodichloromethane  
Concen: 50.024 ug/l  
RT: 9.888 min Scan# 1332  
Delta R.T. -0.000 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 83 Resp: 26504  
Ion Ratio Lower Upper  
83 100  
85 63.0 51.5 77.3  
127 9.7 6.6 10.0

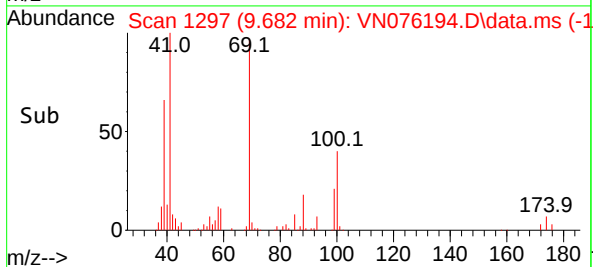
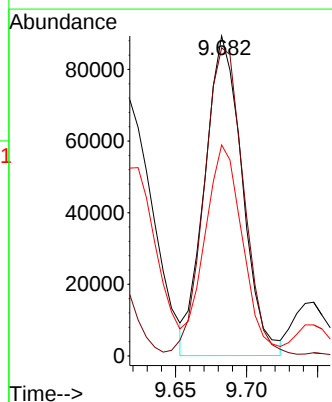
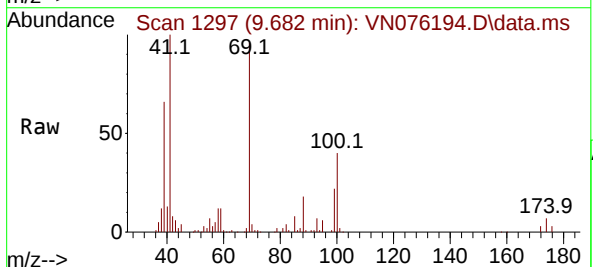
Manual Integrations  
APPROVED

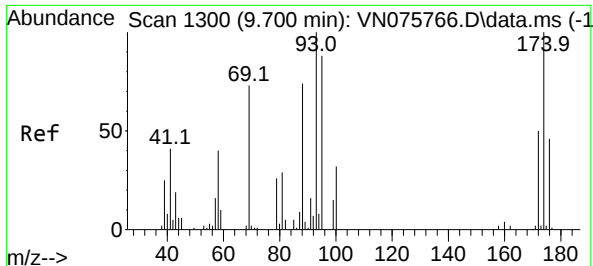
Reviewed By :Krupa Patel 01/11/2023  
Supervised By :Semsettin Yesilyurt 01/11/2023



#48  
Methyl methacrylate  
Concen: 56.733 ug/l  
RT: 9.682 min Scan# 1297  
Delta R.T. -0.000 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00

Tgt Ion: 41 Resp: 164266  
Ion Ratio Lower Upper  
41 100  
69 99.8 81.9 122.9  
39 66.7 51.6 77.4





#49

1,4-Dioxane

Concen: 957.038 ug/l

RT: 9.700 min Scan# 1300

Delta R.T. -0.000 min

Lab File: VN076194.D

Acq: 10 Jan 2023 20:00

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 68124

Ion Ratio Lower Upper

88 100

43 22.7 17.1 25.7

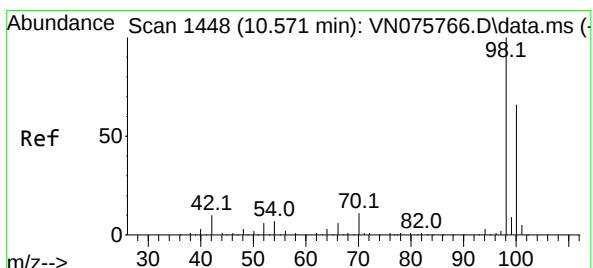
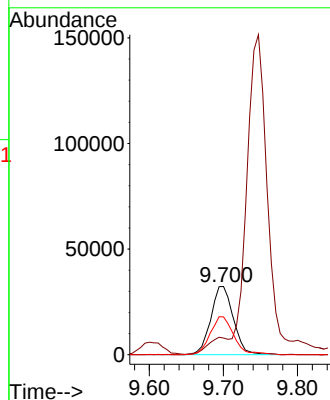
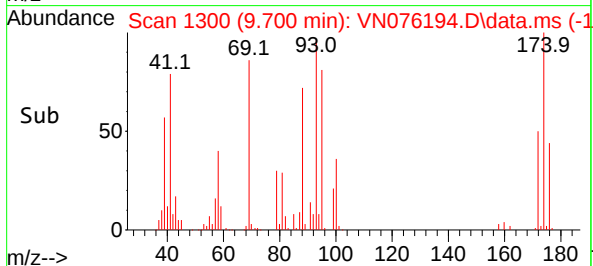
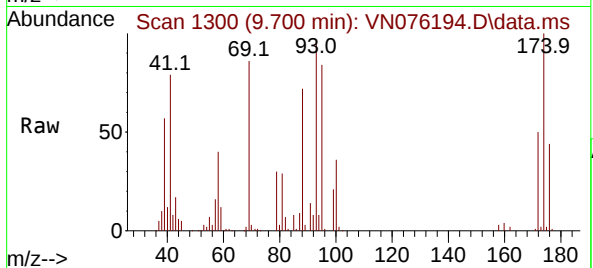
58 58.3 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/11/2023

Supervised By :Semsettin Yesilyurt 01/11/2023



#50

Toluene-d8

Concen: 44.858 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN076194.D

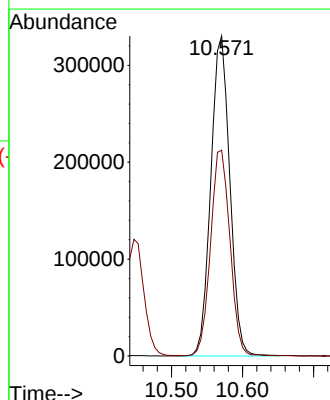
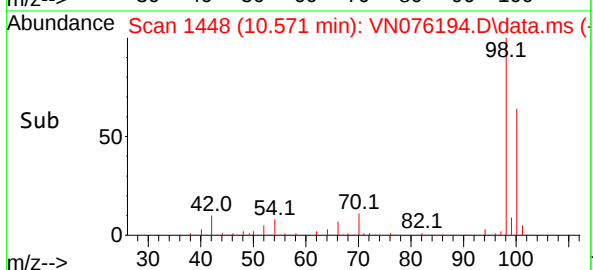
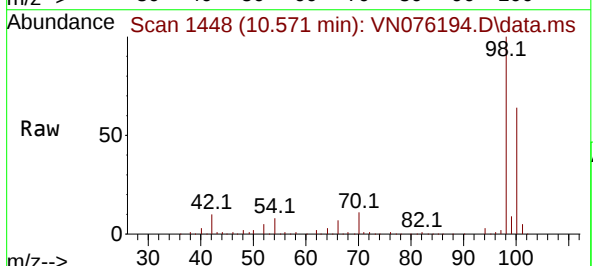
Acq: 10 Jan 2023 20:00

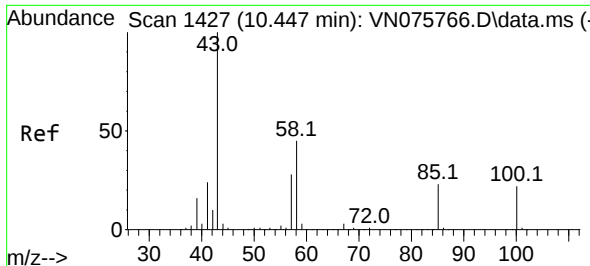
Tgt Ion: 98 Resp: 612575

Ion Ratio Lower Upper

98 100

100 65.8 52.1 78.1





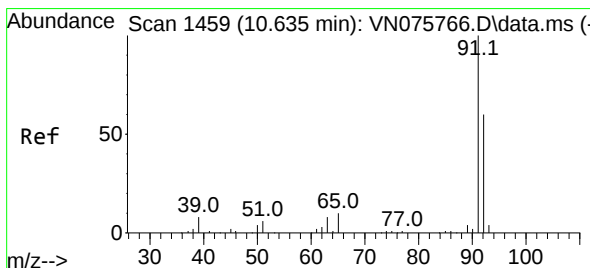
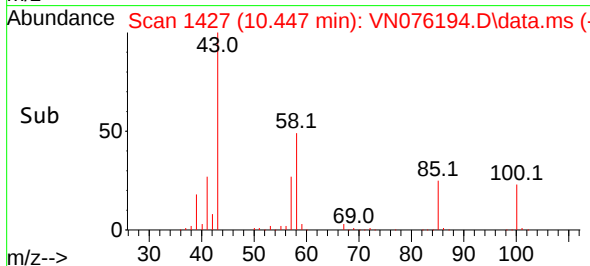
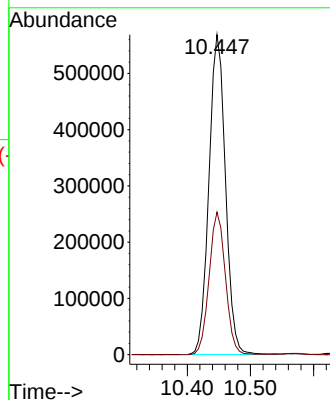
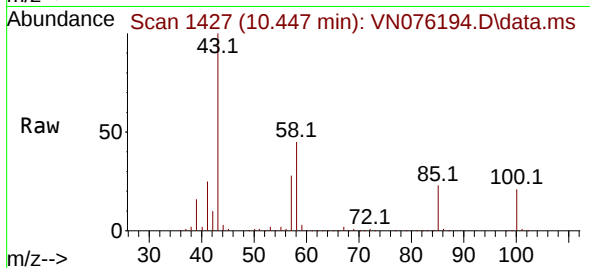
#51  
4-Methyl-2-Pentanone  
Concen: 265.868 ug/l  
RT: 10.447 min Scan# 1427  
Delta R.T. -0.000 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 1033638  
Ion Ratio Lower Upper  
43 100  
58 44.0 35.5 53.3

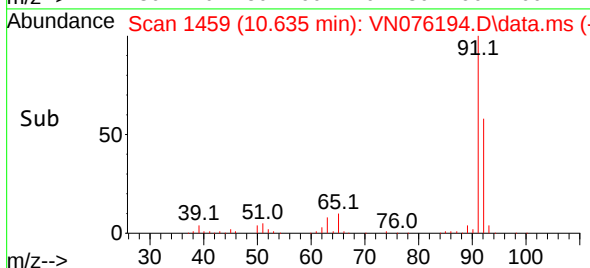
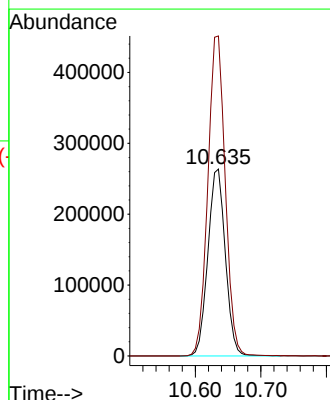
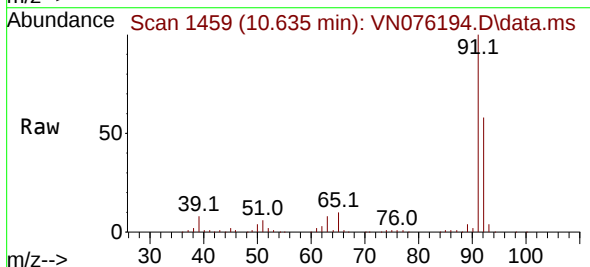
Manual Integrations  
APPROVED

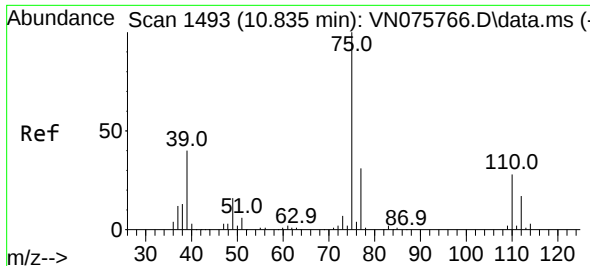
Reviewed By :Krupa Patel 01/11/2023  
Supervised By :Semsettin Yesilyurt 01/11/2023



#52  
Toluene  
Concen: 50.054 ug/l  
RT: 10.635 min Scan# 1459  
Delta R.T. -0.000 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00

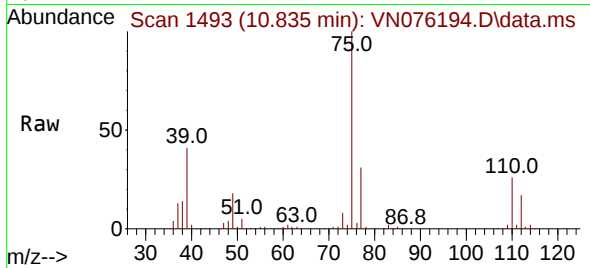
Tgt Ion: 92 Resp: 487985  
Ion Ratio Lower Upper  
92 100  
91 171.0 137.3 205.9





#53  
t-1,3-Dichloropropene  
Concen: 52.424 ug/l  
RT: 10.835 min Scan# 1493  
Delta R.T. -0.000 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00

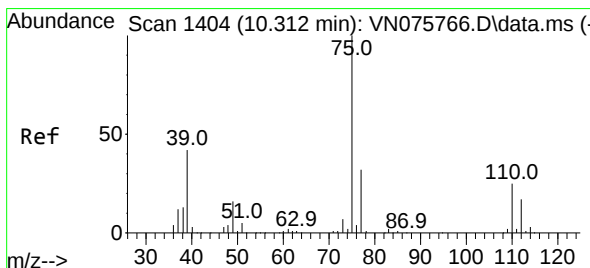
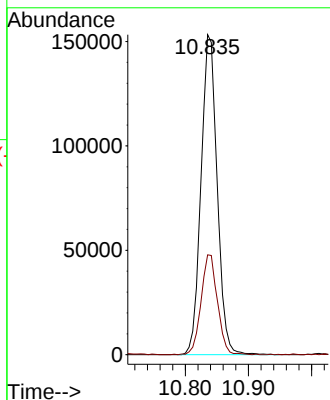
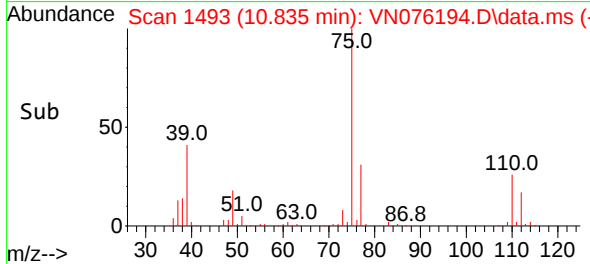
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 75 Resp: 271899  
Ion Ratio Lower Upper  
75 100  
77 31.2 24.9 37.3

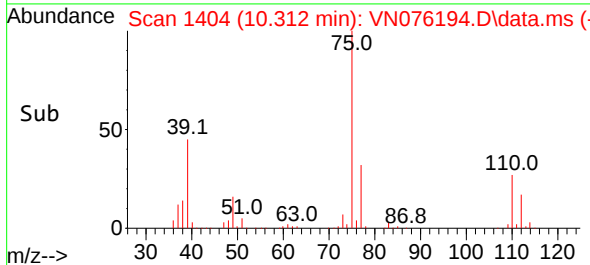
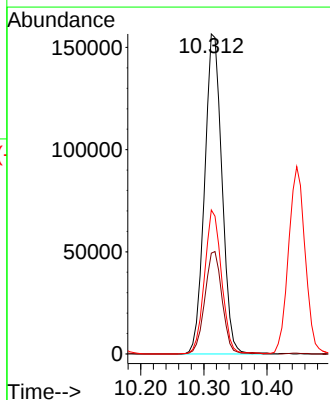
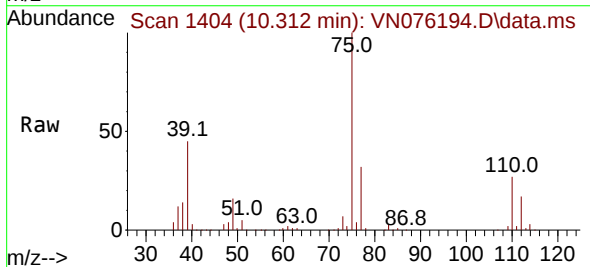
Manual Integrations  
APPROVED

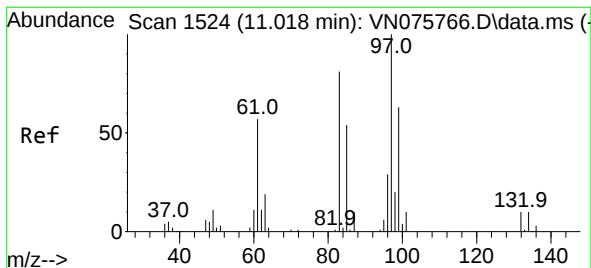
Reviewed By :Krupa Patel 01/11/2023  
Supervised By :Semsettin Yesilyurt 01/11/2023



#54  
cis-1,3-Dichloropropene  
Concen: 52.570 ug/l  
RT: 10.312 min Scan# 1404  
Delta R.T. -0.000 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00

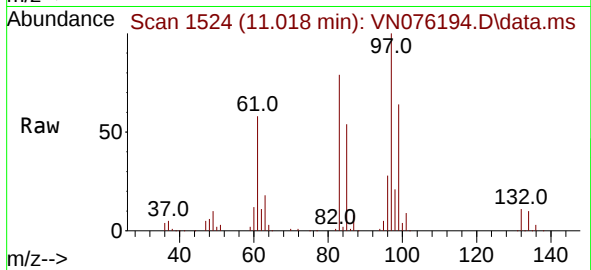
Tgt Ion: 75 Resp: 299362  
Ion Ratio Lower Upper  
75 100  
77 31.5 25.8 38.8  
39 45.0 33.4 50.2





#55  
1,1,2-Trichloroethane  
Concen: 51.190 ug/l  
RT: 11.018 min Scan# 1524  
Delta R.T. -0.000 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00

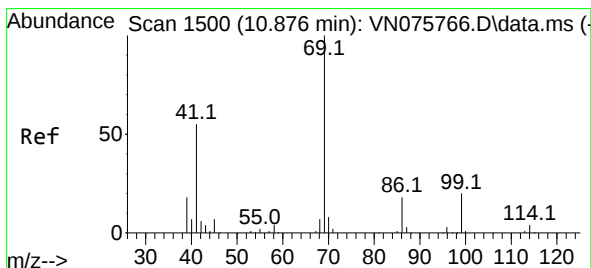
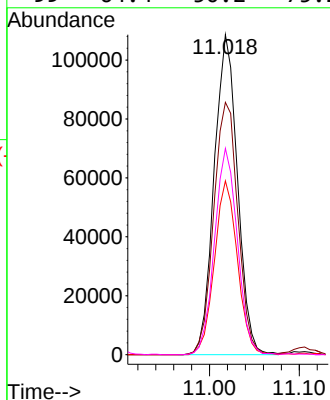
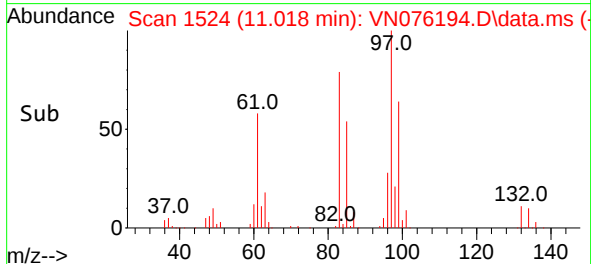
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 97 Resp: 195883  
Ion Ratio Lower Upper  
97 100  
83 78.9 65.0 97.4  
85 54.3 43.0 64.6  
99 64.4 50.2 75.2

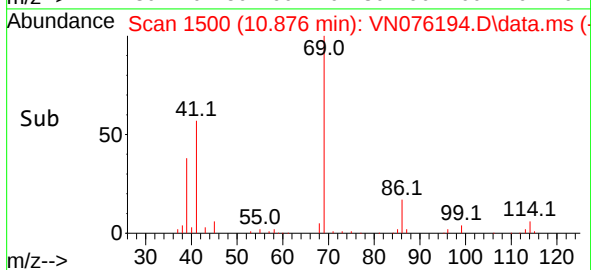
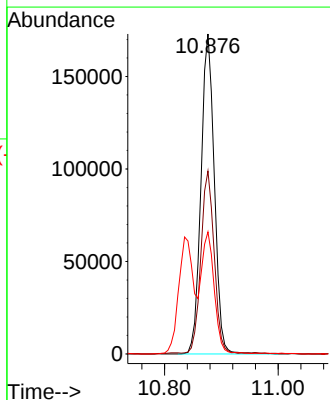
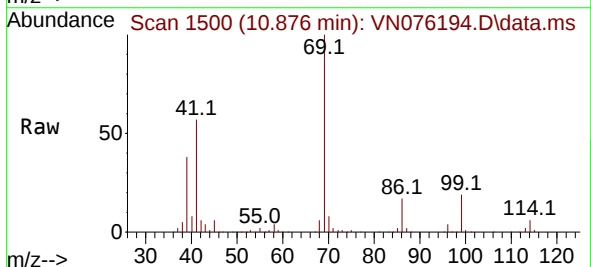
Manual Integrations  
APPROVED

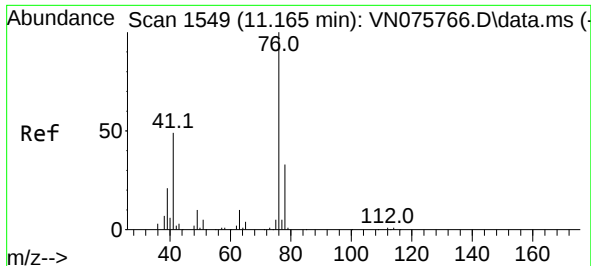
Reviewed By :Krupa Patel 01/11/2023  
Supervised By :Semsettin Yesilyurt 01/11/2023



#56  
Ethyl methacrylate  
Concen: 55.522 ug/l  
RT: 10.876 min Scan# 1500  
Delta R.T. -0.000 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00

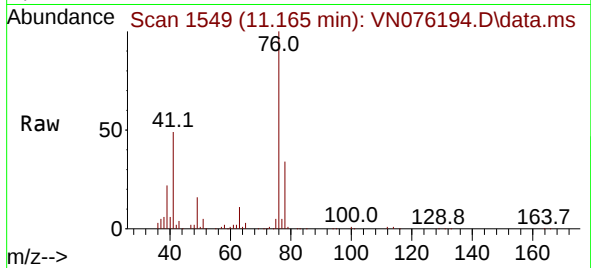
Tgt Ion: 69 Resp: 282207  
Ion Ratio Lower Upper  
69 100  
41 56.4 44.2 66.4  
39 35.3 26.4 39.6





#57  
1,3-Dichloropropane  
Concen: 51.293 ug/l  
RT: 11.165 min Scan# 111  
Delta R.T. -0.000 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00

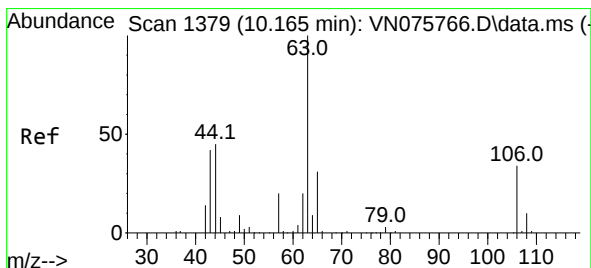
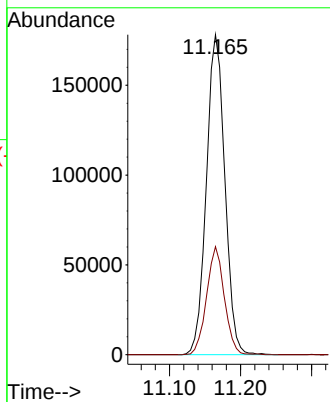
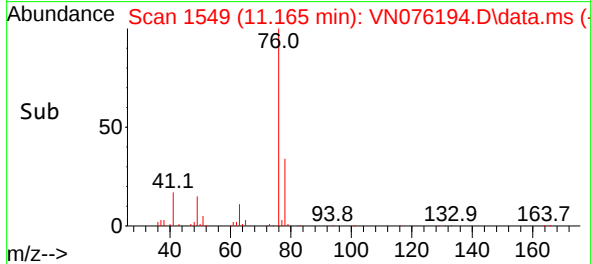
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 76 Resp: 321958  
Ion Ratio Lower Upper  
76 100  
78 32.5 26.2 39.2

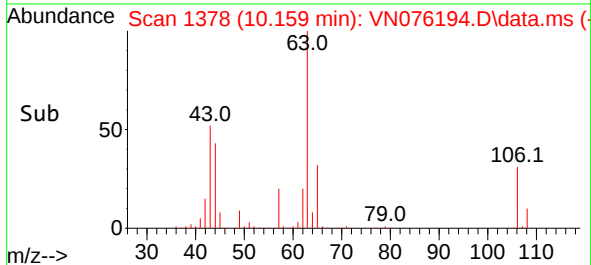
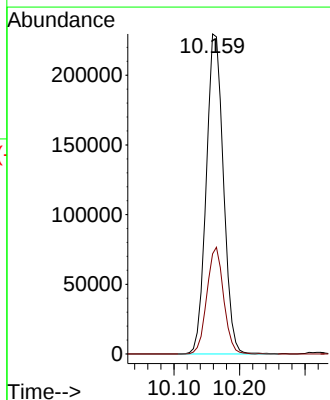
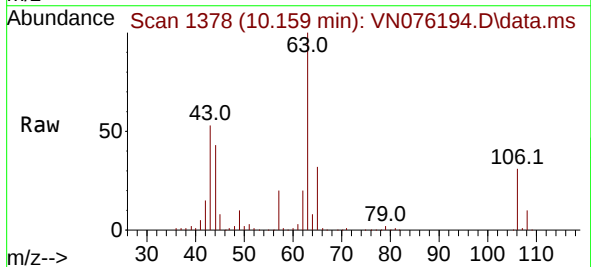
Manual Integrations  
APPROVED

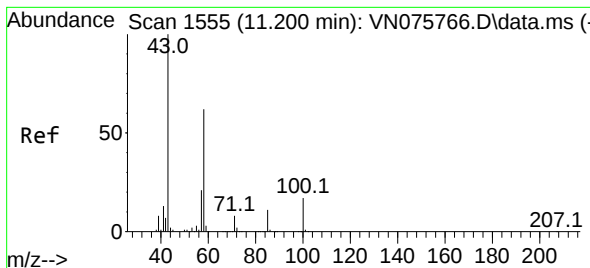
Reviewed By :Krupa Patel 01/11/2023  
Supervised By :Semsettin Yesilyurt 01/11/2023



#58  
2-Chloroethyl Vinyl ether  
Concen: 258.330 ug/l  
RT: 10.159 min Scan# 1378  
Delta R.T. -0.006 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00

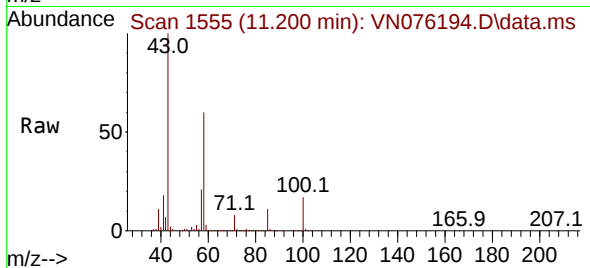
Tgt Ion: 63 Resp: 418046  
Ion Ratio Lower Upper  
63 100  
106 32.5 26.4 39.6





#59  
2-Hexanone  
Concen: 267.850 ug/l  
RT: 11.200 min Scan# 1555  
Delta R.T. -0.000 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00

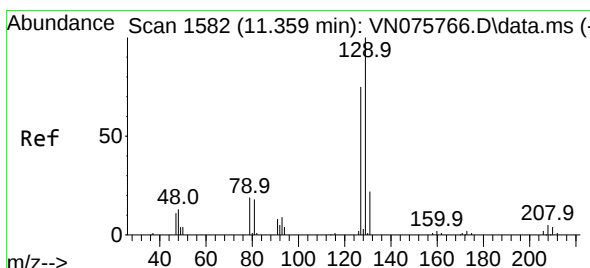
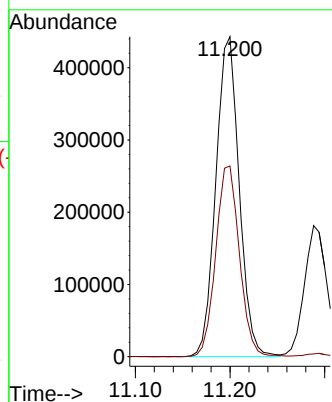
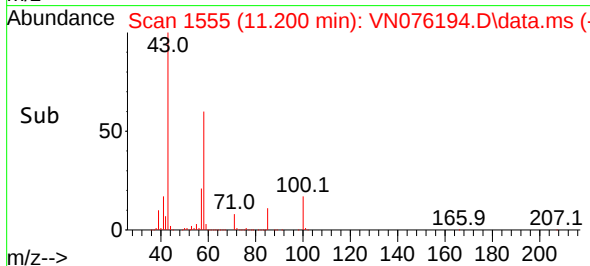
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 75942  
Ion Ratio Lower Upper  
43 100  
58 60.5 30.6 92.0

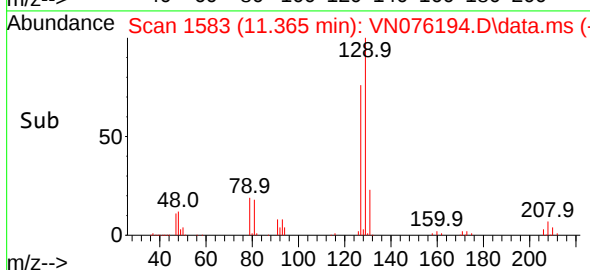
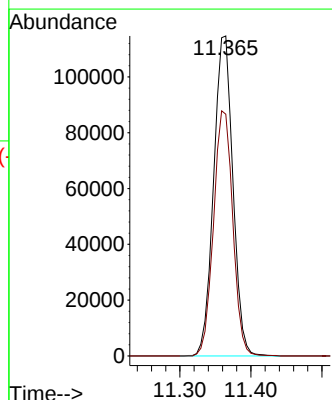
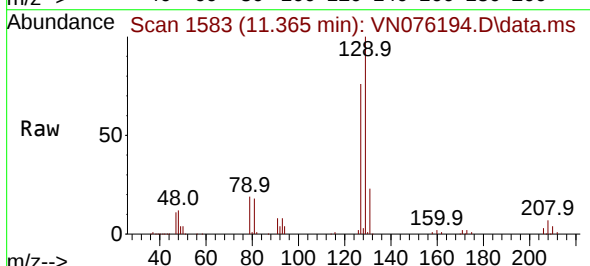
Manual Integrations  
APPROVED

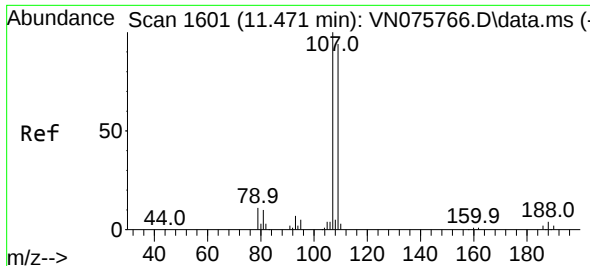
Reviewed By :Krupa Patel 01/11/2023  
Supervised By :Semsettin Yesilyurt 01/11/2023



#60  
Dibromochloromethane  
Concen: 50.669 ug/l  
RT: 11.365 min Scan# 1583  
Delta R.T. 0.006 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00

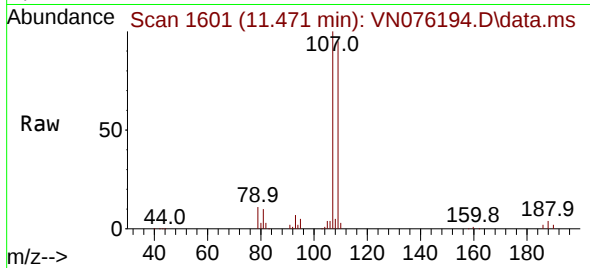
Tgt Ion:129 Resp: 215624  
Ion Ratio Lower Upper  
129 100  
127 76.5 38.3 114.9





#61  
1,2-Dibromoethane  
Concen: 52.078 ug/l  
RT: 11.471 min Scan# 1601  
Delta R.T. -0.000 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00

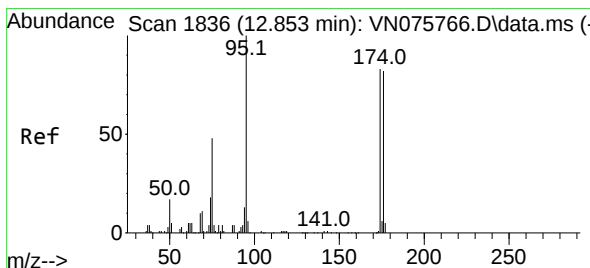
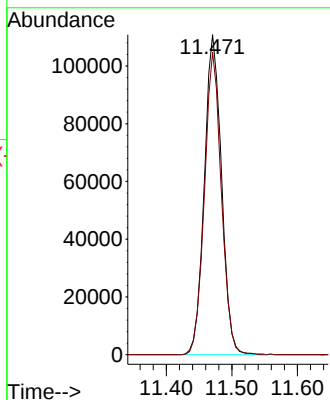
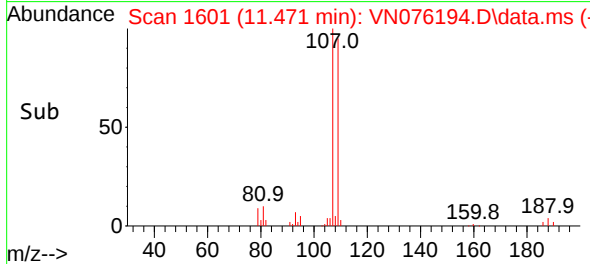
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



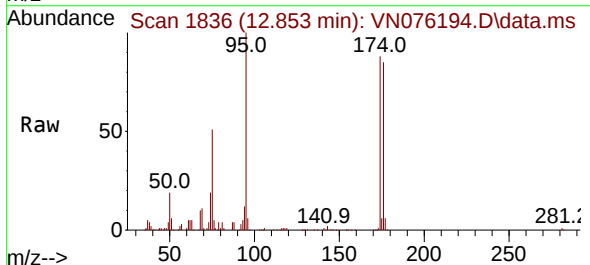
Tgt Ion:107 Resp: 20166  
Ion Ratio Lower Upper  
107 100  
109 93.2 74.8 112.2

Manual Integrations  
APPROVED

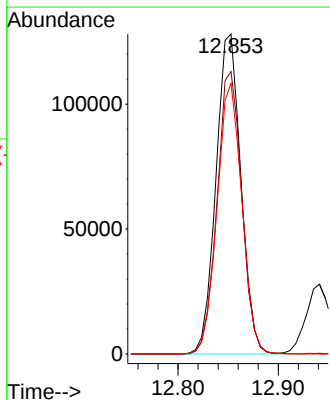
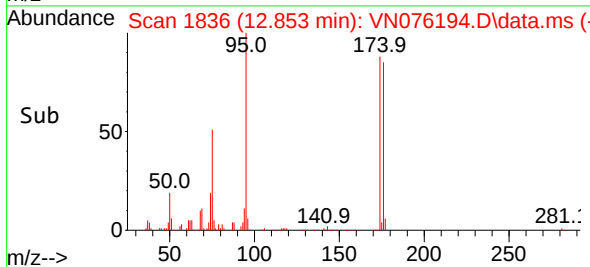
Reviewed By :Krupa Patel 01/11/2023  
Supervised By :Semsettin Yesilyurt 01/11/2023

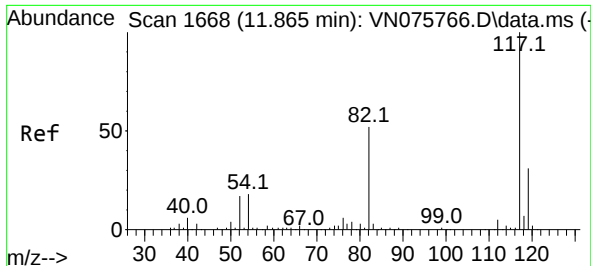


#62  
4-Bromofluorobenzene  
Concen: 48.854 ug/l  
RT: 12.853 min Scan# 1836  
Delta R.T. -0.000 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00



Tgt Ion: 95 Resp: 220964  
Ion Ratio Lower Upper  
95 100  
174 87.6 0.0 171.6  
176 83.9 0.0 169.2





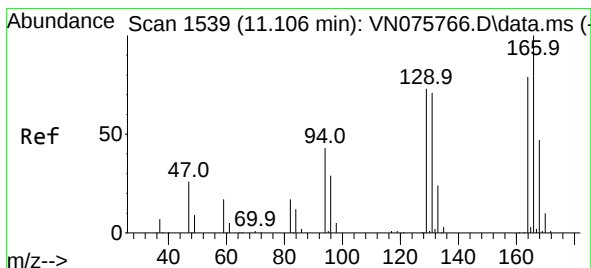
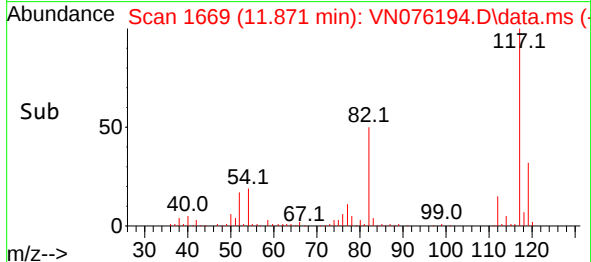
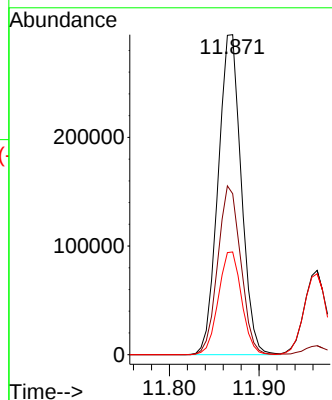
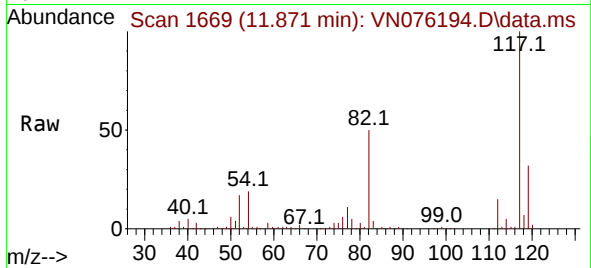
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.871 min Scan# 1669  
Delta R.T. 0.006 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:117 Resp: 52851  
Ion Ratio Lower Upper  
117 100  
82 50.3 41.3 61.9  
119 32.1 24.6 37.0

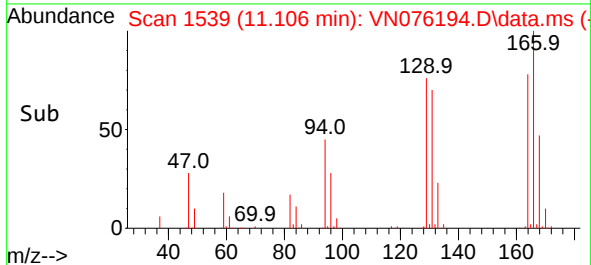
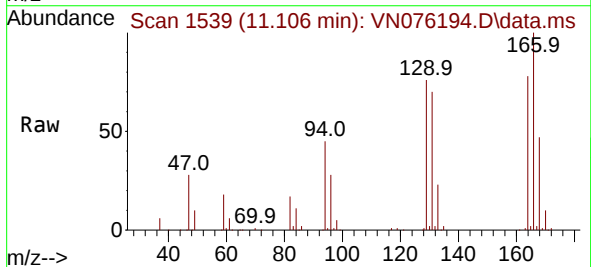
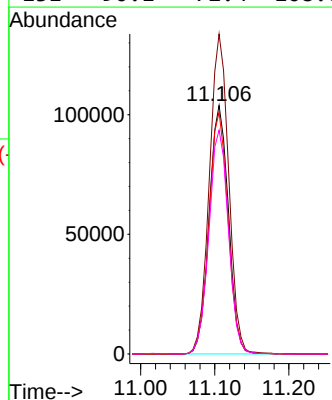
Manual Integrations  
APPROVED

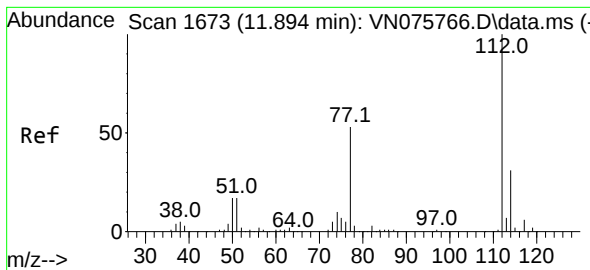
Reviewed By :Krupa Patel 01/11/2023  
Supervised By :Semsettin Yesilyurt 01/11/2023



#64  
Tetrachloroethene  
Concen: 50.636 ug/l  
RT: 11.106 min Scan# 1539  
Delta R.T. -0.000 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00

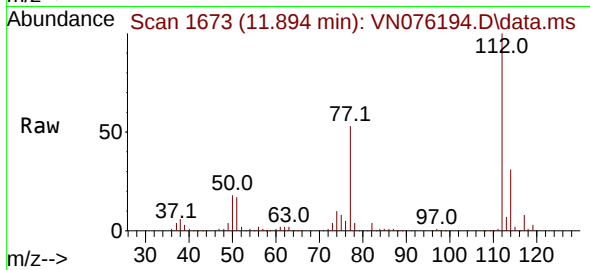
Tgt Ion:164 Resp: 188318  
Ion Ratio Lower Upper  
164 100  
166 128.7 101.9 152.9  
129 97.2 74.2 111.2  
131 90.1 72.4 108.6





#65  
Chlorobenzene  
Concen: 48.163 ug/l  
RT: 11.894 min Scan# 1673  
Delta R.T. -0.000 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00

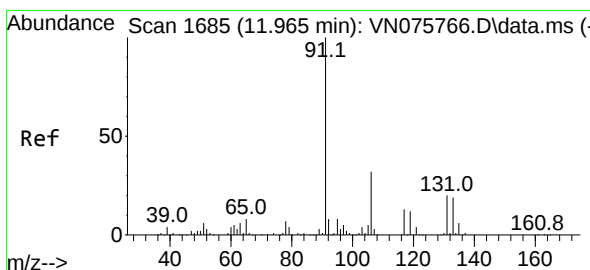
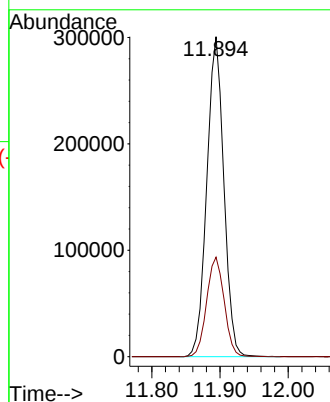
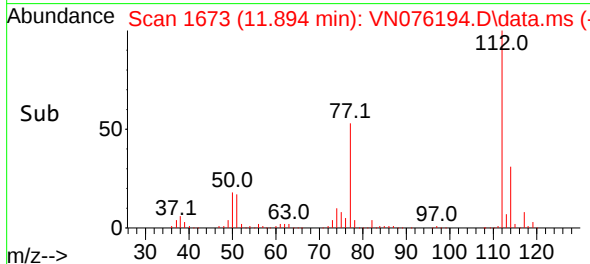
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



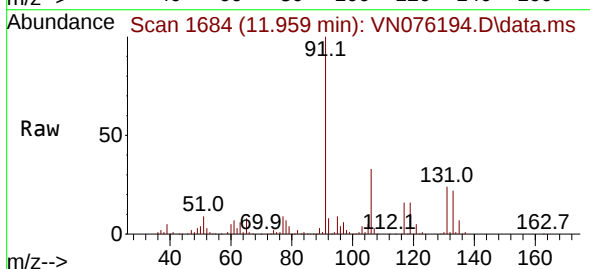
Tgt Ion:112 Resp: 522463  
Ion Ratio Lower Upper  
112 100  
114 31.1 24.7 37.1

Manual Integrations  
APPROVED

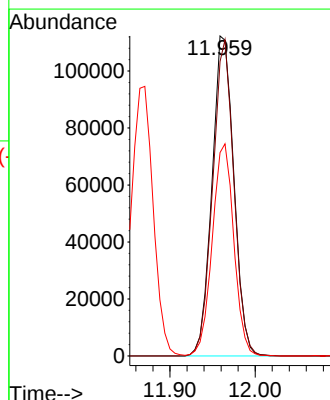
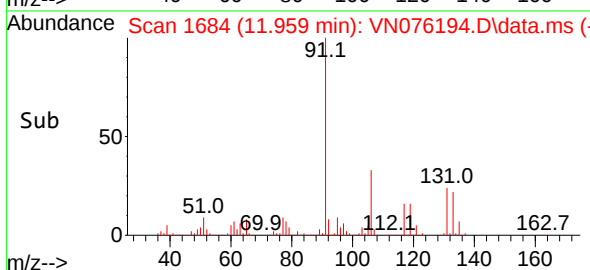
Reviewed By :Krupa Patel 01/11/2023  
Supervised By :Semsettin Yesilyurt 01/11/2023

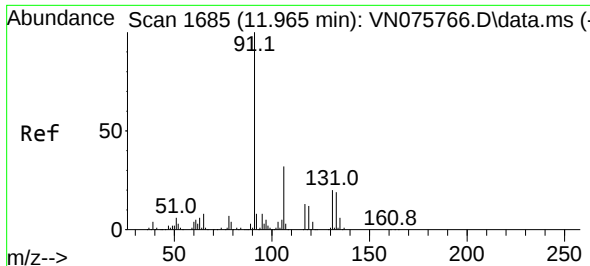


#66  
1,1,1,2-Tetrachloroethane  
Concen: 49.913 ug/l  
RT: 11.959 min Scan# 1684  
Delta R.T. -0.006 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00



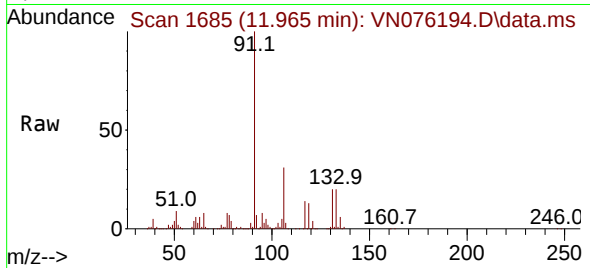
Tgt Ion:131 Resp: 200549  
Ion Ratio Lower Upper  
131 100  
133 95.6 47.5 142.5  
119 65.3 31.9 95.7





#67  
Ethyl Benzene  
Concen: 50.393 ug/l  
RT: 11.965 min Scan# 1685  
Delta R.T. -0.000 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00

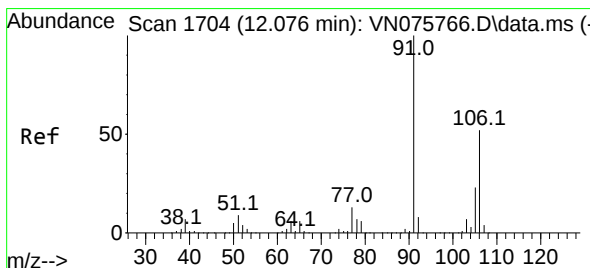
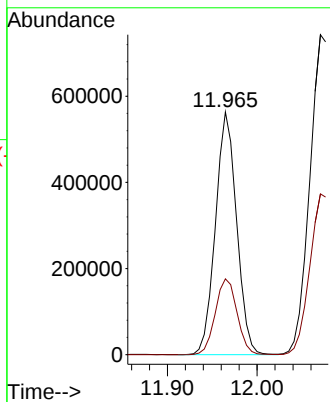
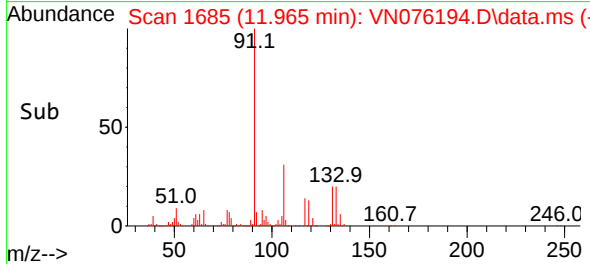
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 91 Resp: 922600  
Ion Ratio Lower Upper  
91 100  
106 31.3 25.7 38.5

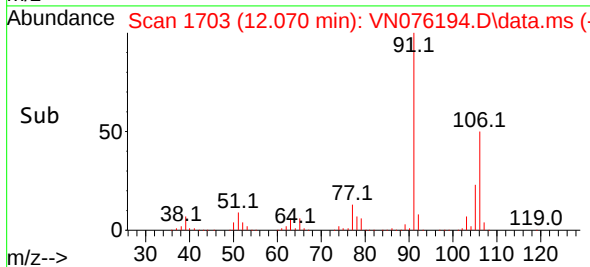
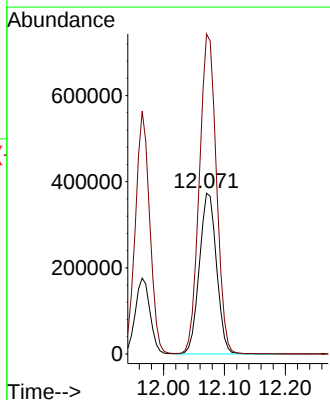
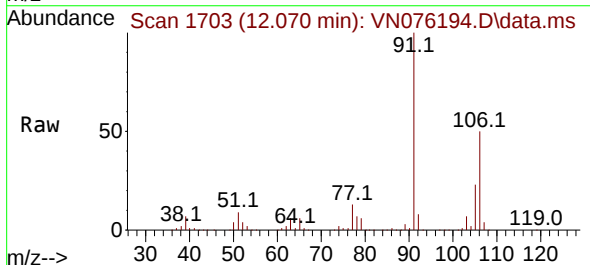
Manual Integrations  
APPROVED

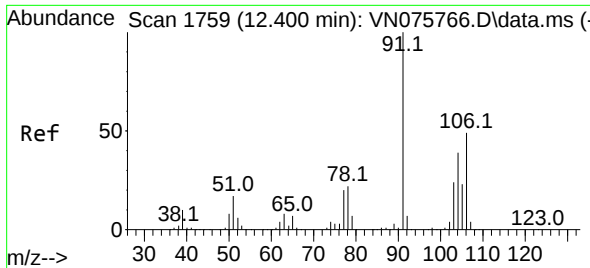
Reviewed By :Krupa Patel 01/11/2023  
Supervised By :Semsettin Yesilyurt 01/11/2023



#68  
m/p-Xylenes  
Concen: 100.674 ug/l  
RT: 12.070 min Scan# 1703  
Delta R.T. -0.006 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00

Tgt Ion:106 Resp: 729516  
Ion Ratio Lower Upper  
106 100  
91 198.0 156.6 235.0





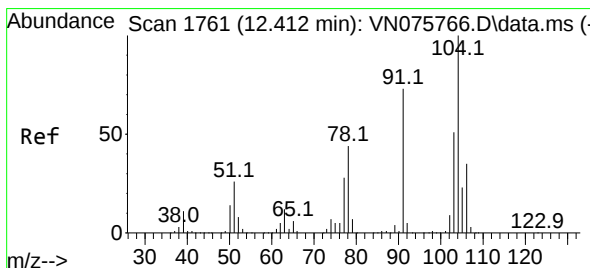
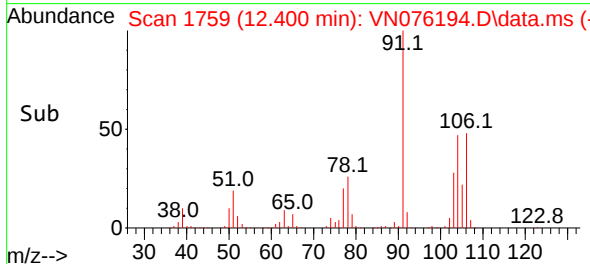
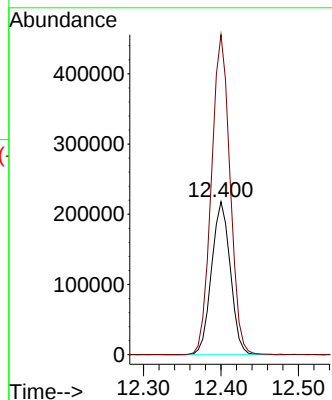
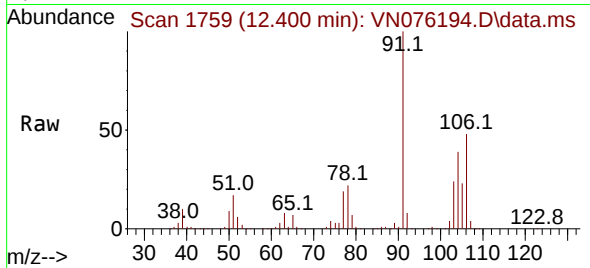
#69  
o-Xylene  
Concen: 51.222 ug/l  
RT: 12.400 min Scan# 1759  
Delta R.T. -0.000 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:106 Resp: 367312  
Ion Ratio Lower Upper  
106 100  
91 208.3 103.8 311.6

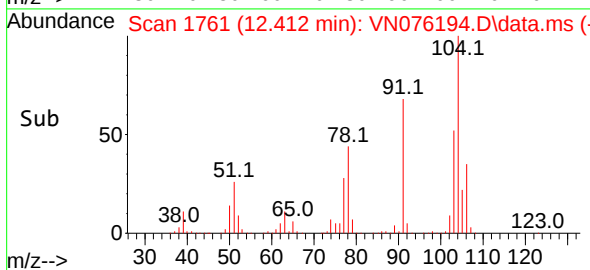
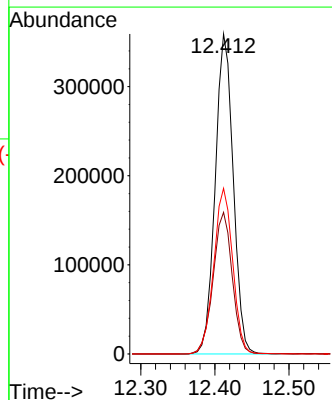
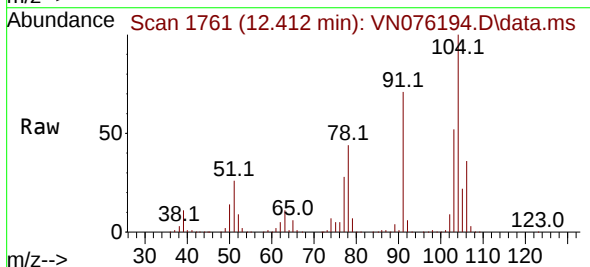
Manual Integrations  
APPROVED

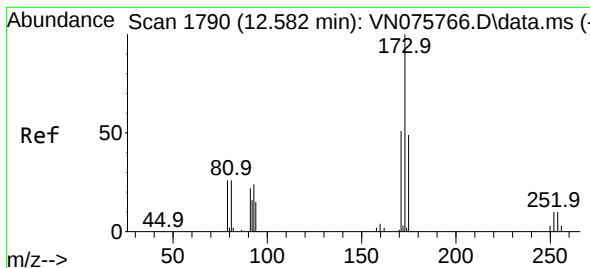
Reviewed By :Krupa Patel 01/11/2023  
Supervised By :Semsettin Yesilyurt 01/11/2023



#70  
Styrene  
Concen: 53.148 ug/l  
RT: 12.412 min Scan# 1761  
Delta R.T. -0.000 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00

Tgt Ion:104 Resp: 605993  
Ion Ratio Lower Upper  
104 100  
78 47.1 37.5 56.3  
103 54.6 43.5 65.3





#71

Bromoform

Concen: 52.674 ug/l

RT: 12.582 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076194.D

Acq: 10 Jan 2023 20:00

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:173 Resp: 15400

Ion Ratio Lower Upper

173 100

175 49.1 24.3 72.8

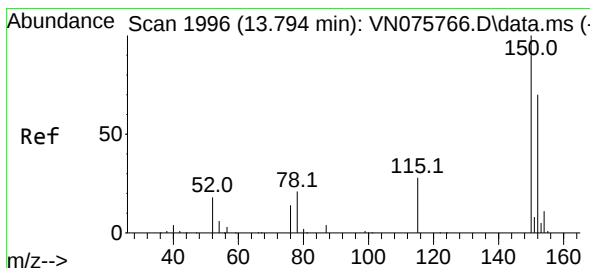
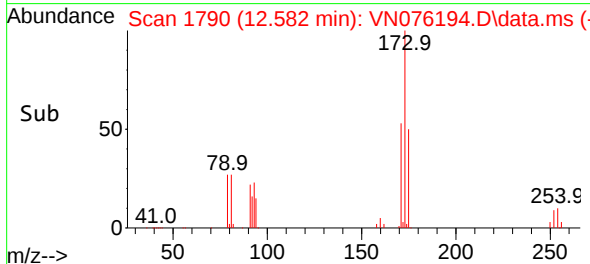
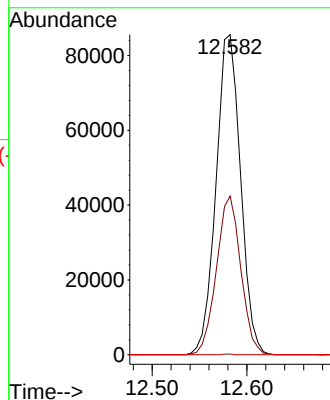
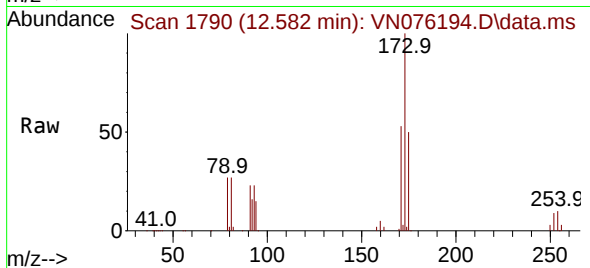
254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/11/2023

Supervised By :Semsettin Yesilyurt 01/11/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. -0.000 min

Lab File: VN076194.D

Acq: 10 Jan 2023 20:00

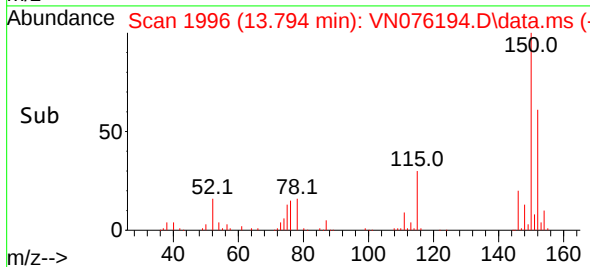
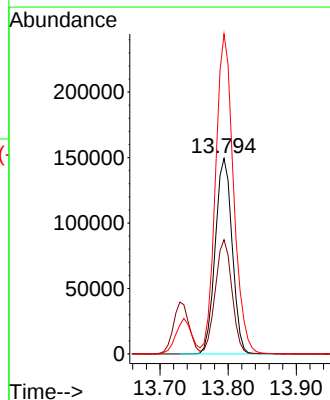
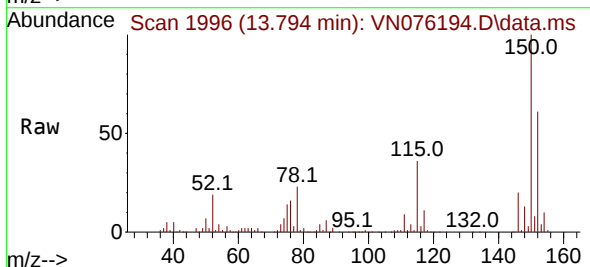
Tgt Ion:152 Resp: 257998

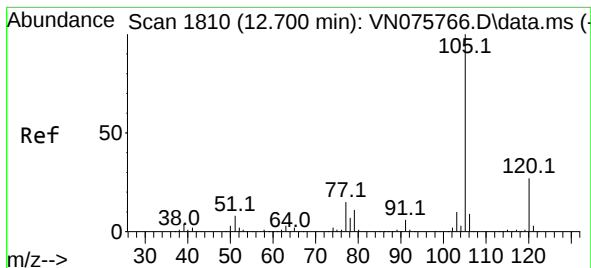
Ion Ratio Lower Upper

152 100

115 57.4 29.1 87.4

150 173.6 0.0 347.0





#73

Isopropylbenzene

Concen: 50.704 ug/l

RT: 12.700 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VN076194.D

Acq: 10 Jan 2023 20:00

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 945320

Ion Ratio Lower Upper

105 100

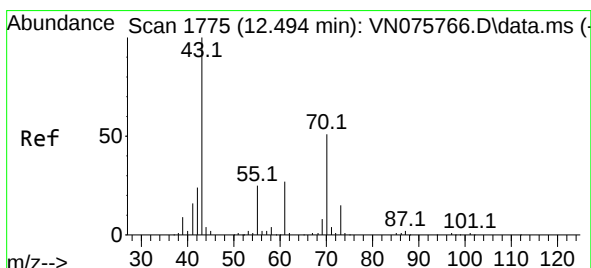
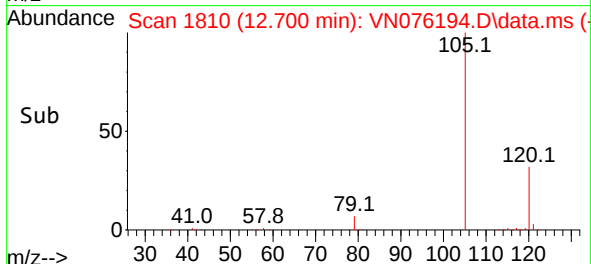
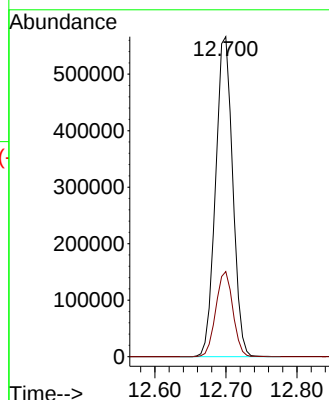
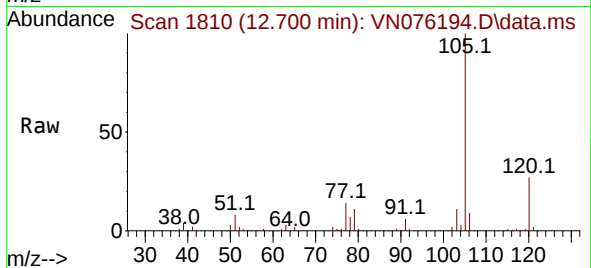
120 26.5 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/11/2023

Supervised By :Semsettin Yesilyurt 01/11/2023



#74

N-ethyl acetate

Concen: 55.621 ug/l

RT: 12.494 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VN076194.D

Acq: 10 Jan 2023 20:00

Tgt Ion: 43 Resp: 304221

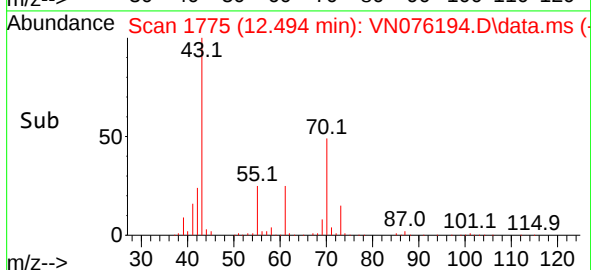
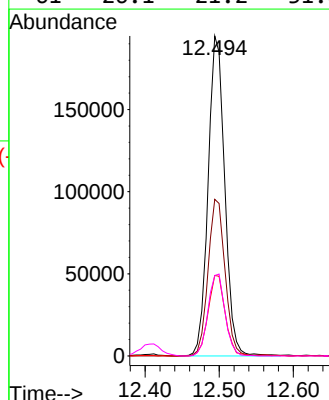
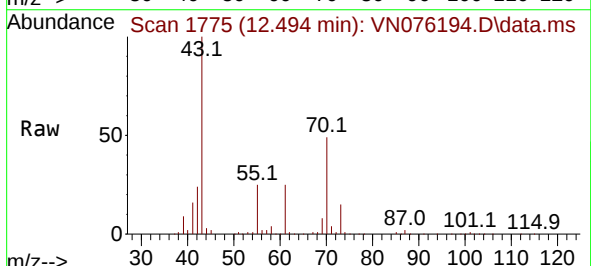
Ion Ratio Lower Upper

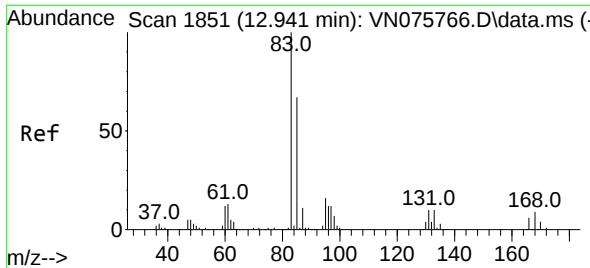
43 100

70 50.0 41.4 62.0

55 25.9 21.3 31.9

61 26.1 21.2 31.8





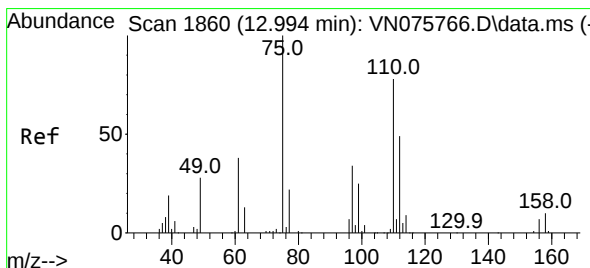
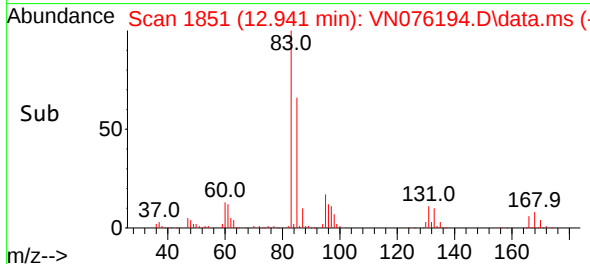
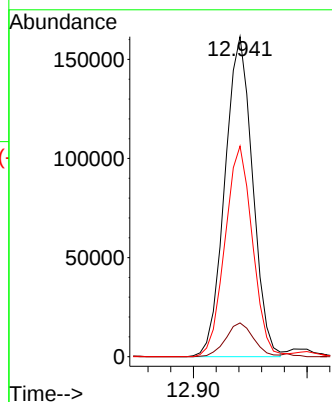
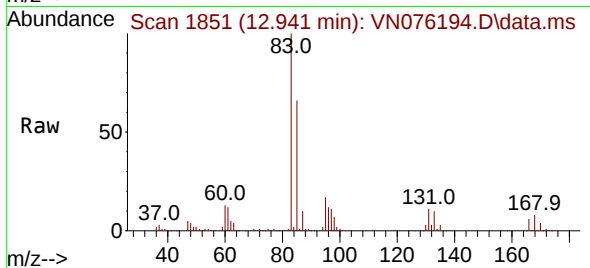
#75  
1,1,2,2-Tetrachloroethane  
Concen: 47.539 ug/l  
RT: 12.941 min Scan# 1851  
Delta R.T. -0.000 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 83 Resp: 273997  
Ion Ratio Lower Upper  
83 100  
131 10.6 5.6 16.8  
85 65.3 32.6 98.0

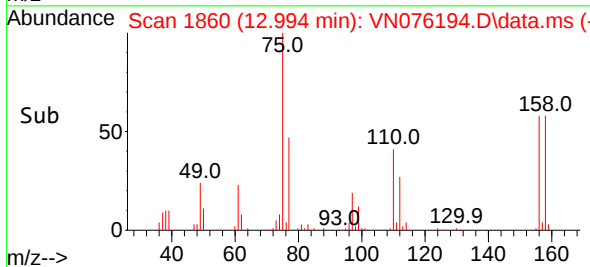
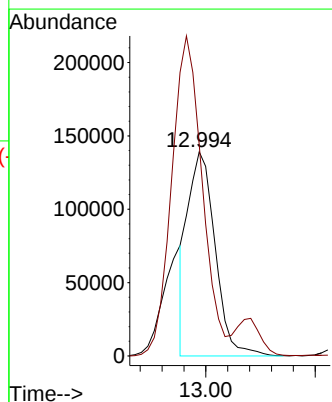
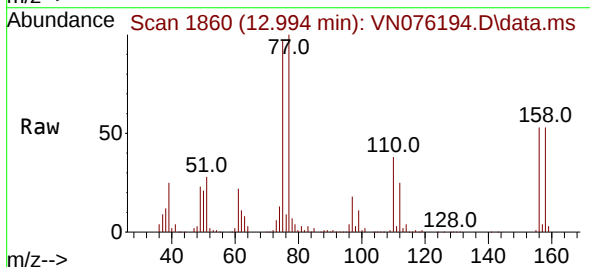
Manual Integrations  
APPROVED

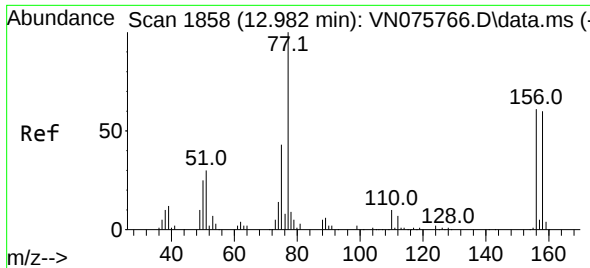
Reviewed By :Krupa Patel 01/11/2023  
Supervised By :Semsettin Yesilyurt 01/11/2023



#76  
1,2,3-Trichloropropane  
Concen: 46.549 ug/l m  
RT: 12.994 min Scan# 1860  
Delta R.T. -0.000 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00

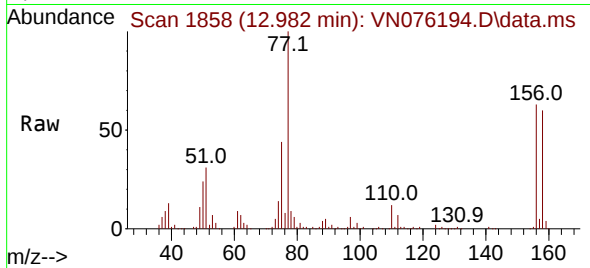
Tgt Ion: 75 Resp: 242083  
Ion Ratio Lower Upper  
75 100  
77 174.3 82.6 247.8





#77  
Bromobenzene  
Concen: 49.318 ug/l  
RT: 12.982 min Scan# 1858  
Delta R.T. -0.000 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00

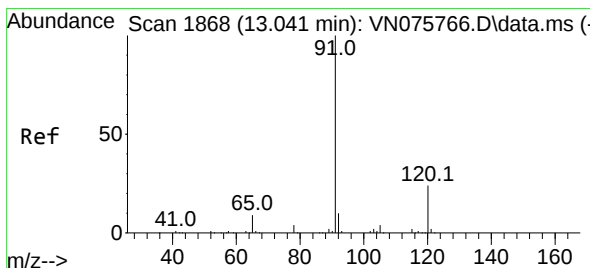
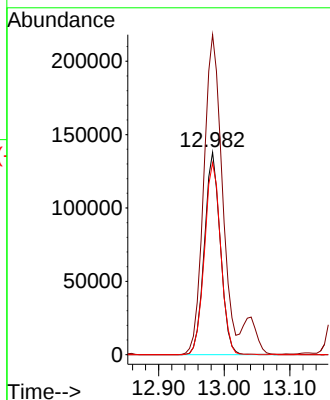
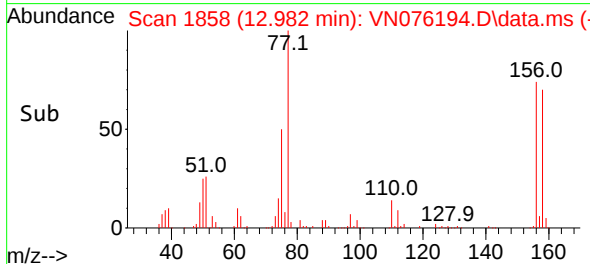
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:156 Resp: 232699  
Ion Ratio Lower Upper  
156 100  
77 181.3 93.8 281.3  
158 97.1 48.9 146.6

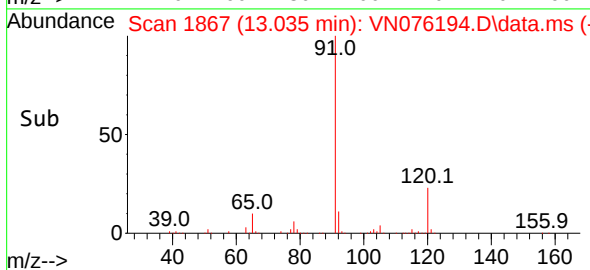
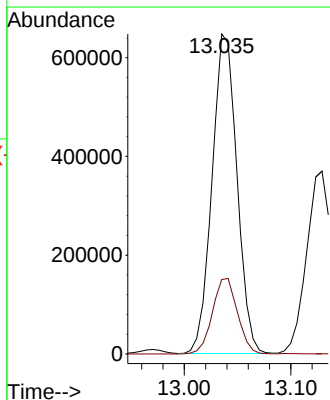
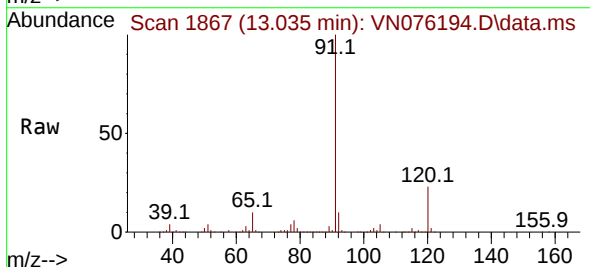
Manual Integrations  
APPROVED

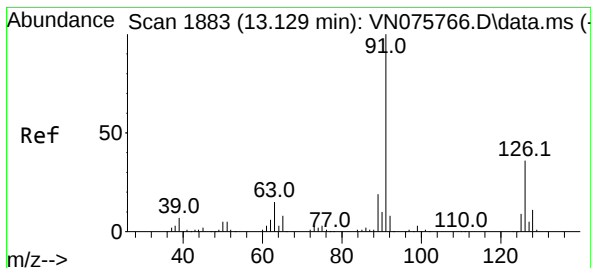
Reviewed By :Krupa Patel 01/11/2023  
Supervised By :Semsettin Yesilyurt 01/11/2023



#78  
n-propylbenzene  
Concen: 51.106 ug/l  
RT: 13.035 min Scan# 1867  
Delta R.T. -0.006 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00

Tgt Ion: 91 Resp: 1050915  
Ion Ratio Lower Upper  
91 100  
120 23.8 12.0 36.1





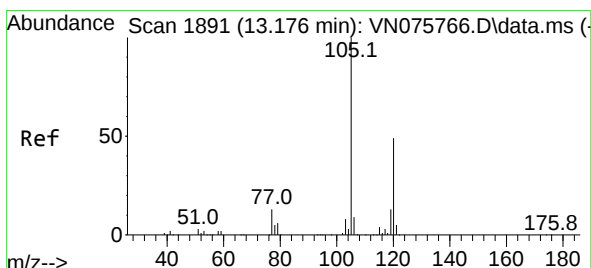
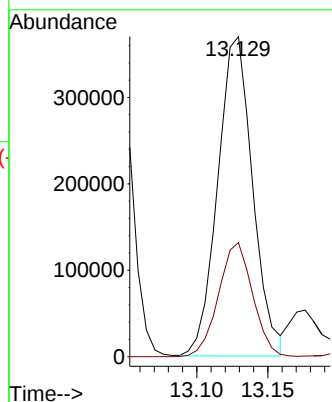
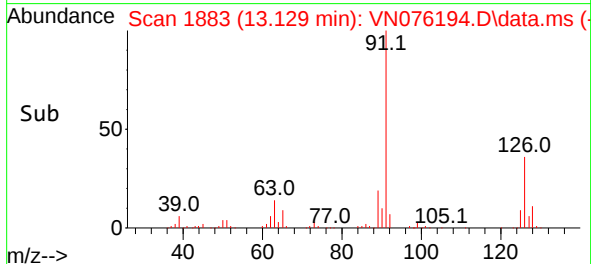
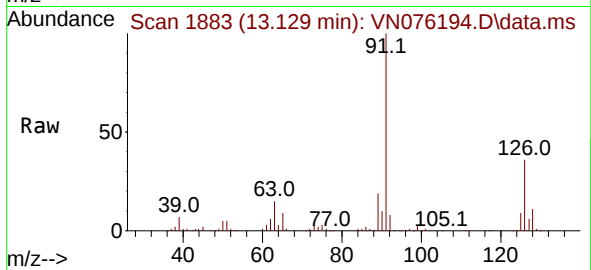
#79  
2-Chlorotoluene  
Concen: 49.340 ug/l  
RT: 13.129 min Scan# 1883  
Delta R.T. -0.000 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 633338  
Ion Ratio Lower Upper  
91 100  
126 34.9 17.5 52.5

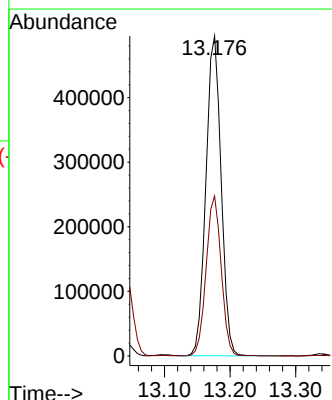
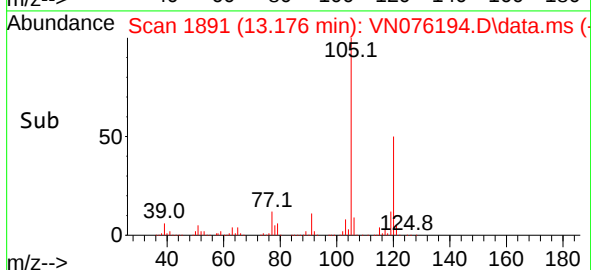
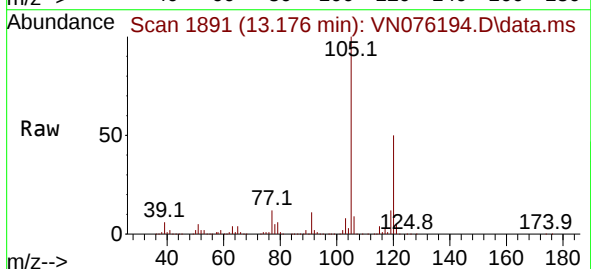
Manual Integrations  
APPROVED

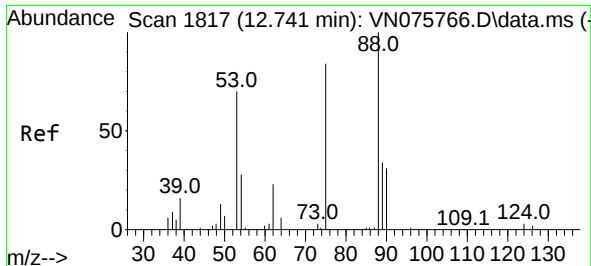
Reviewed By :Krupa Patel 01/11/2023  
Supervised By :Semsettin Yesilyurt 01/11/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 51.202 ug/l  
RT: 13.176 min Scan# 1891  
Delta R.T. -0.000 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00

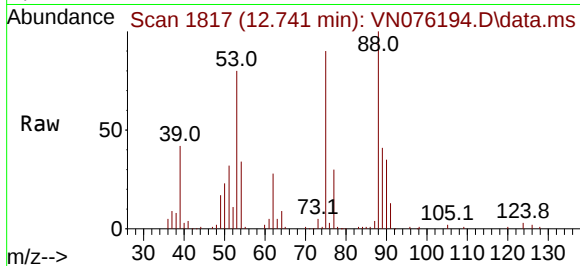
Tgt Ion:105 Resp: 798960  
Ion Ratio Lower Upper  
105 100  
120 49.4 24.7 74.1





#81  
trans-1,4-Dichloro-2-butene  
Concen: 60.884 ug/l  
RT: 12.741 min Scan# 1817  
Delta R.T. -0.000 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00

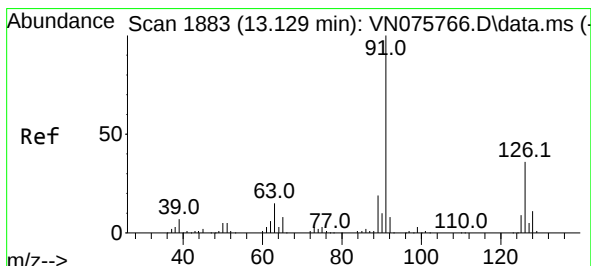
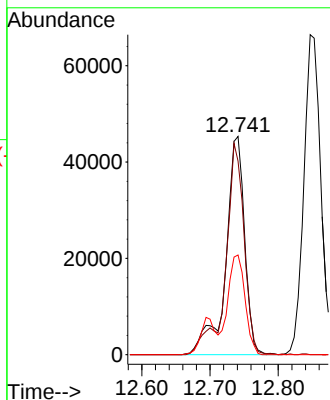
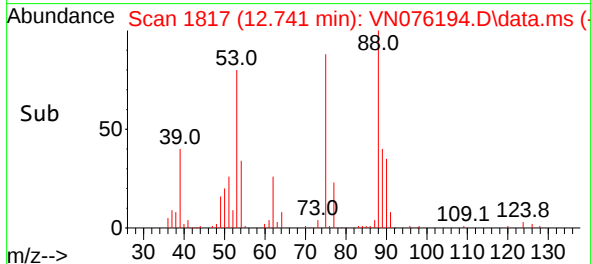
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



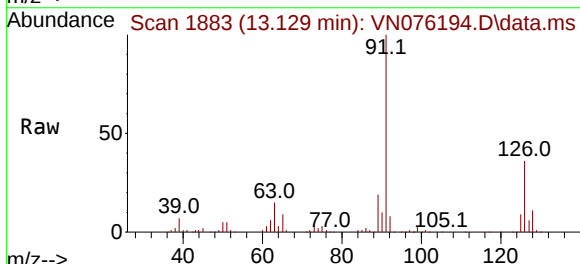
Tgt Ion: 75 Resp: 87960  
Ion Ratio Lower Upper  
75 100  
53 93.7 73.8 110.6  
89 41.4 39.5 59.3

Manual Integrations  
APPROVED

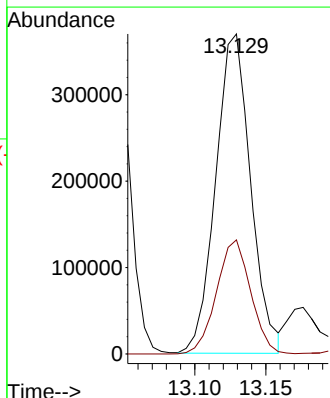
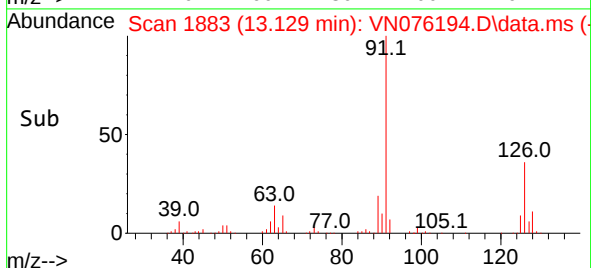
Reviewed By :Krupa Patel 01/11/2023  
Supervised By :Semsettin Yesilyurt 01/11/2023

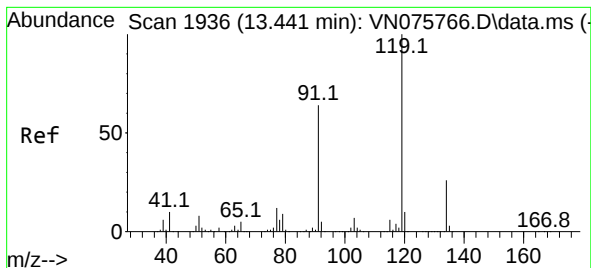


#82  
4-Chlorotoluene  
Concen: 49.340 ug/l  
RT: 13.129 min Scan# 1883  
Delta R.T. -0.000 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00



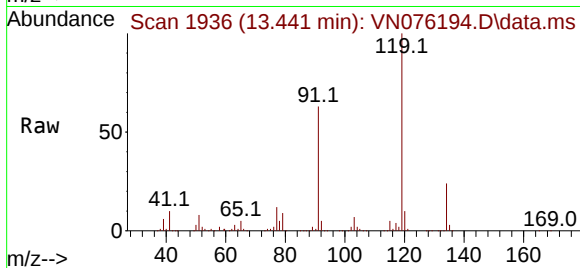
Tgt Ion: 91 Resp: 633338  
Ion Ratio Lower Upper  
91 100  
126 34.9 17.5 52.5





#83  
tert-Butylbenzene  
Concen: 51.125 ug/l  
RT: 13.441 min Scan# 1936  
Delta R.T. -0.000 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00

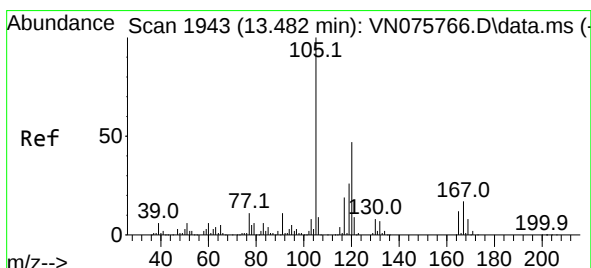
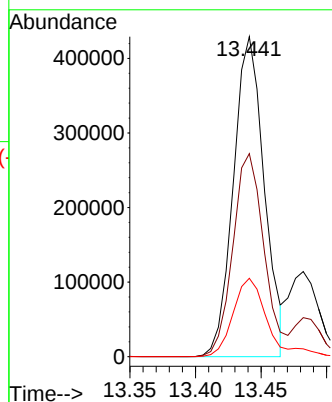
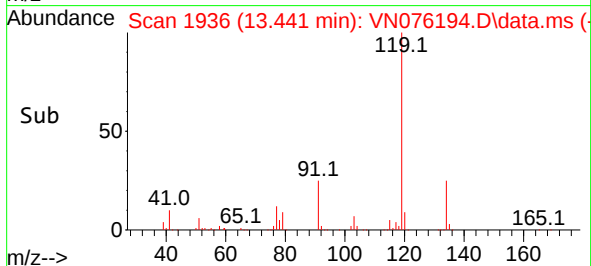
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



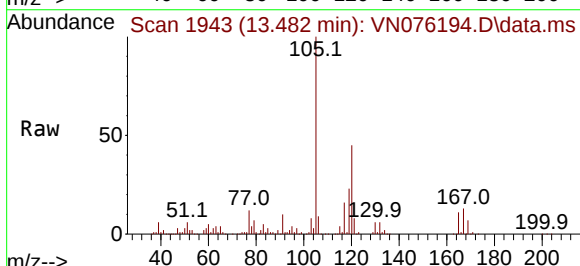
Tgt Ion:119 Resp: 703370  
Ion Ratio Lower Upper  
119 100  
91 64.5 31.9 95.5  
134 27.2 13.8 41.4

Manual Integrations  
APPROVED

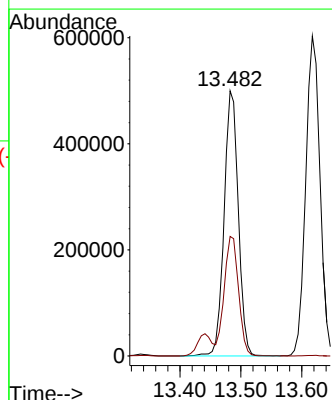
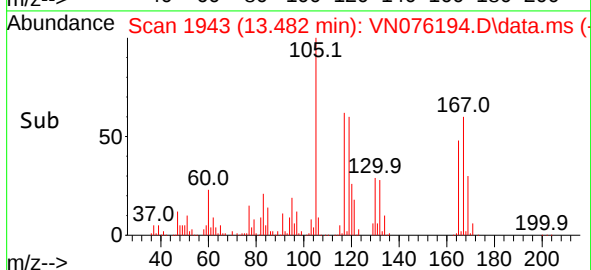
Reviewed By :Krupa Patel 01/11/2023  
Supervised By :Semsettin Yesilyurt 01/11/2023

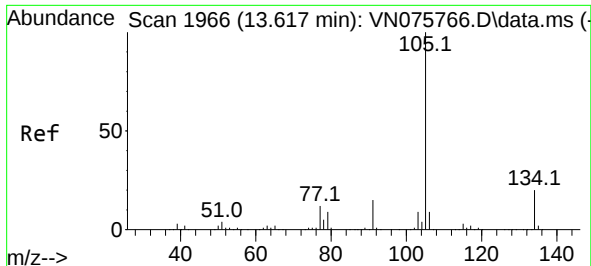


#84  
1,2,4-Trimethylbenzene  
Concen: 52.341 ug/l  
RT: 13.482 min Scan# 1943  
Delta R.T. -0.000 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00



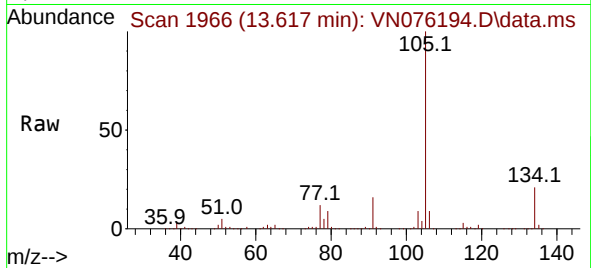
Tgt Ion:105 Resp: 810235  
Ion Ratio Lower Upper  
105 100  
120 45.4 23.3 69.8





#85  
 sec-Butylbenzene  
 Concen: 51.565 ug/l  
 RT: 13.617 min Scan# 1966  
 Delta R.T. -0.000 min  
 Lab File: VN076194.D  
 Acq: 10 Jan 2023 20:00

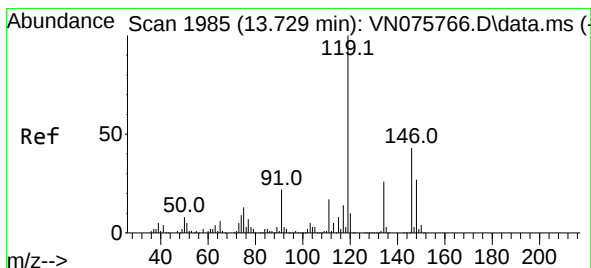
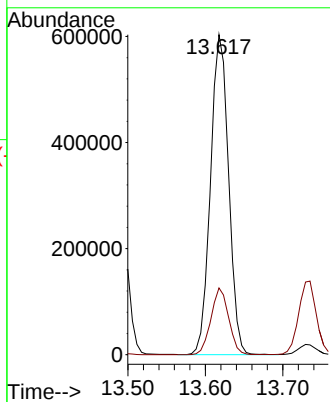
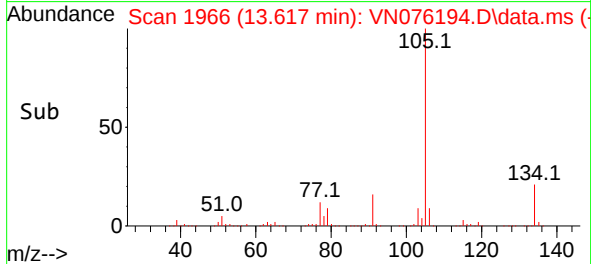
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



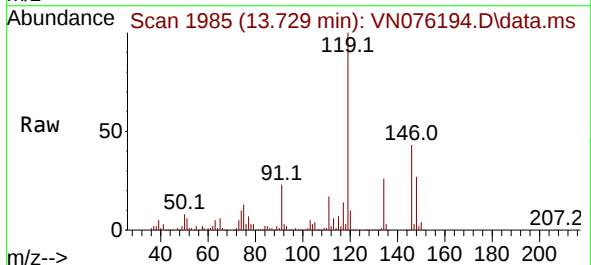
Tgt Ion:105 Resp: 97916  
 Ion Ratio Lower Upper  
 105 100  
 134 20.4 10.1 30.1

Manual Integrations  
 APPROVED

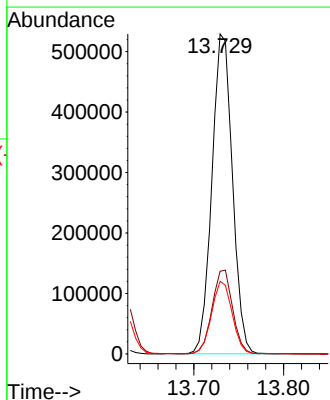
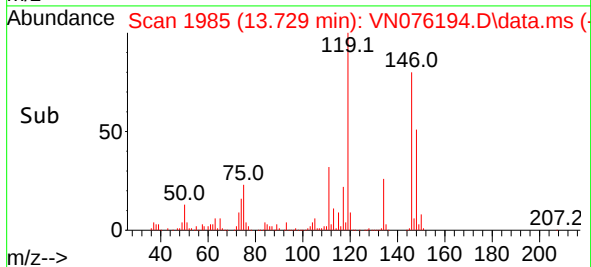
Reviewed By :Krupa Patel 01/11/2023  
 Supervised By :Semsettin Yesilyurt 01/11/2023

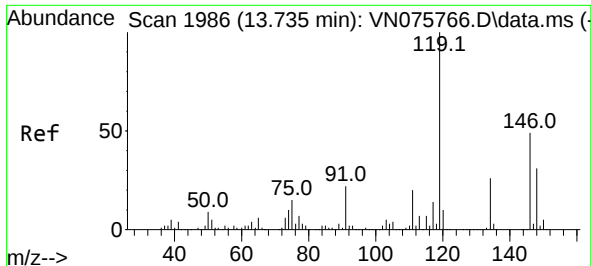


#86  
 p-Isopropyltoluene  
 Concen: 53.130 ug/l  
 RT: 13.729 min Scan# 1985  
 Delta R.T. -0.000 min  
 Lab File: VN076194.D  
 Acq: 10 Jan 2023 20:00



Tgt Ion:119 Resp: 839487  
 Ion Ratio Lower Upper  
 119 100  
 134 26.4 13.0 39.0  
 91 22.9 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 49.190 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. -0.000 min

Lab File: VN076194.D

Acq: 10 Jan 2023 20:00

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 428730

Ion Ratio Lower Upper

146 100

111 39.5 19.7 59.0

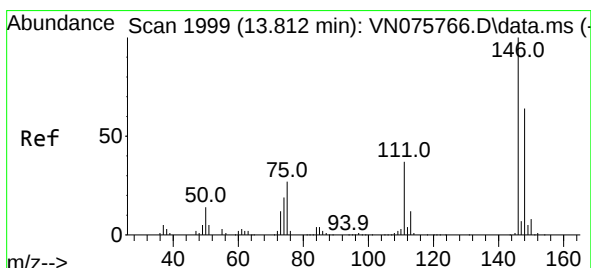
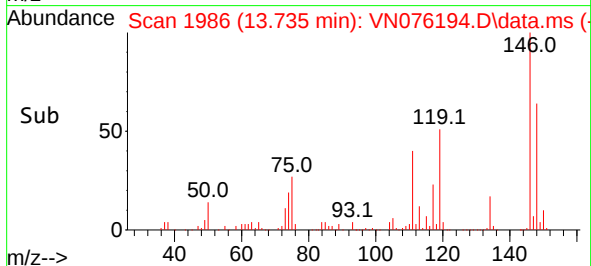
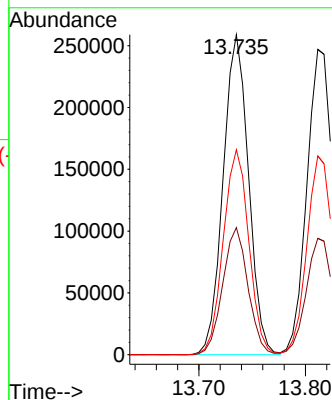
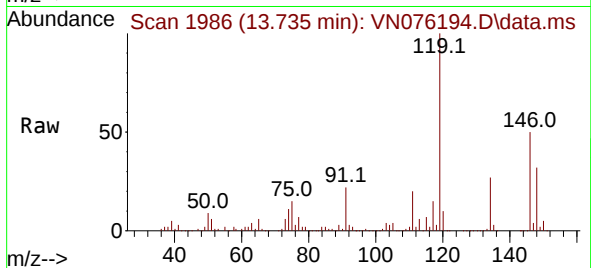
148 64.4 31.4 94.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/11/2023

Supervised By :Semsettin Yesilyurt 01/11/2023



#88

1,4-Dichlorobenzene

Concen: 47.516 ug/l

RT: 13.812 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VN076194.D

Acq: 10 Jan 2023 20:00

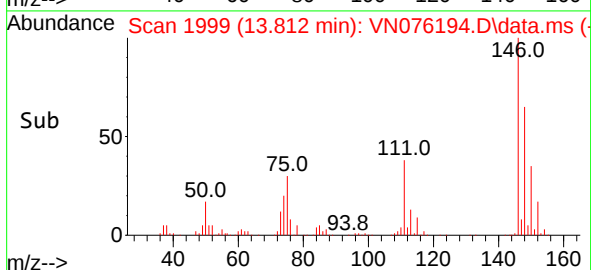
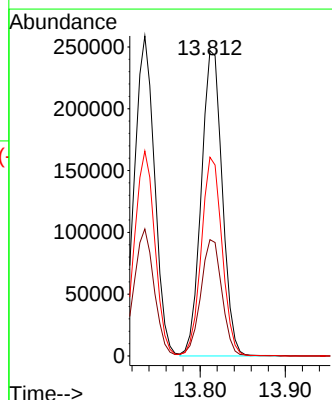
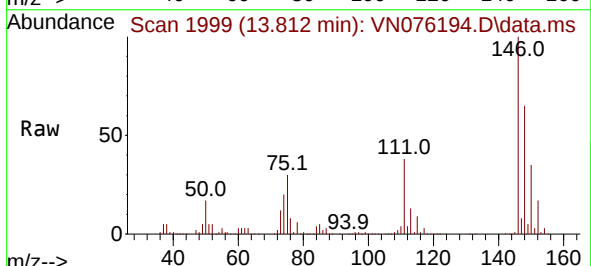
Tgt Ion:146 Resp: 423073

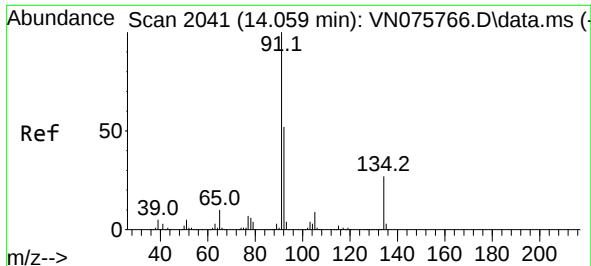
Ion Ratio Lower Upper

146 100

111 38.6 19.1 57.1

148 64.6 32.0 96.2





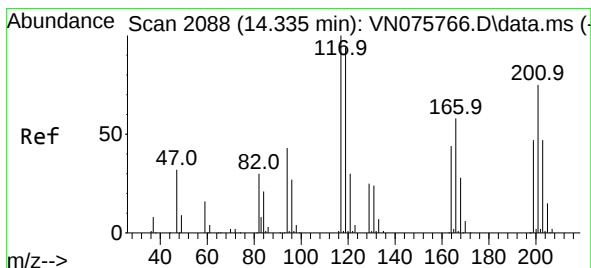
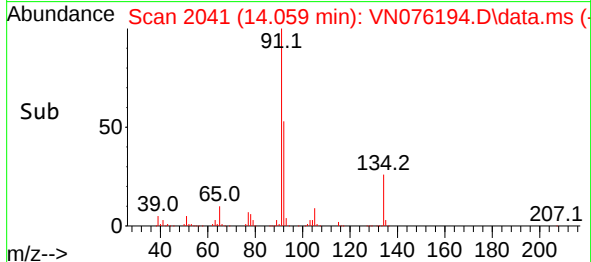
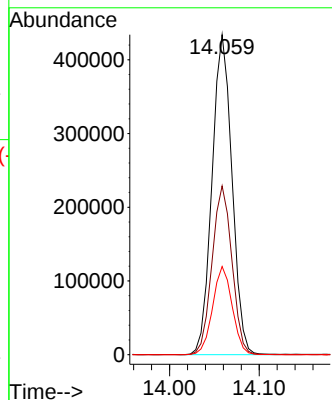
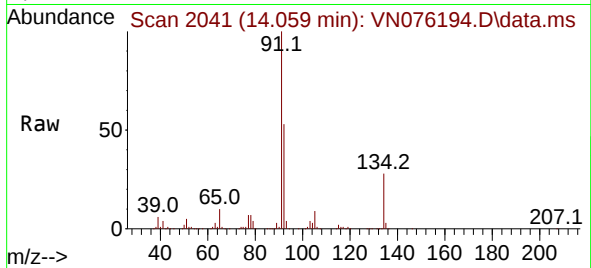
#89  
n-Butylbenzene  
Concen: 52.409 ug/l  
RT: 14.059 min Scan# 2041  
Delta R.T. -0.000 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 67085  
Ion Ratio Lower Upper  
91 100  
92 52.5 26.4 79.2  
134 27.0 13.4 40.2

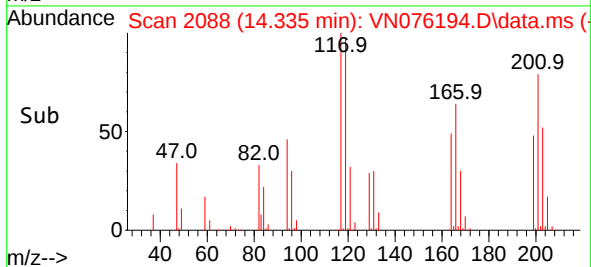
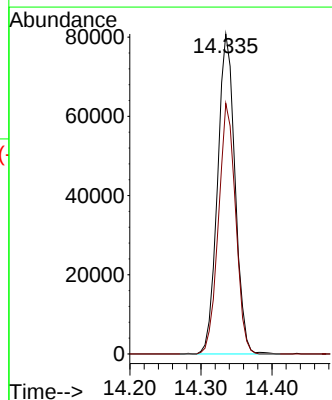
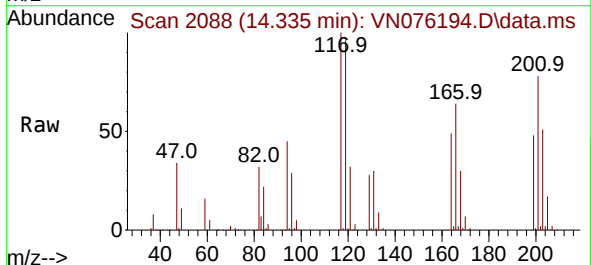
Manual Integrations  
APPROVED

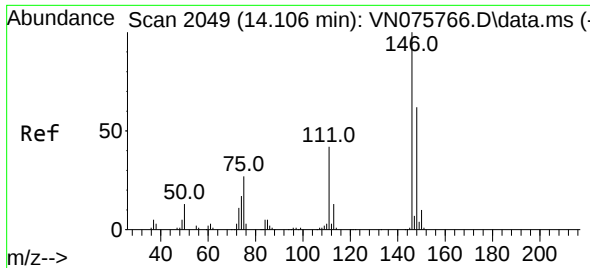
Reviewed By :Krupa Patel 01/11/2023  
Supervised By :Semsettin Yesilyurt 01/11/2023



#90  
Hexachloroethane  
Concen: 48.671 ug/l  
RT: 14.335 min Scan# 2088  
Delta R.T. -0.000 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00

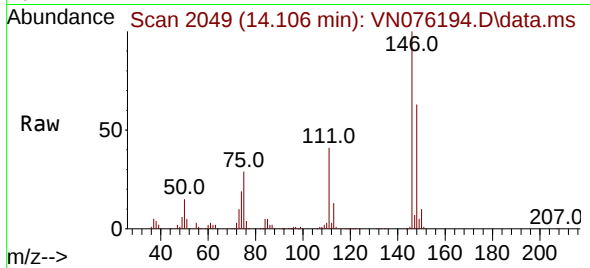
Tgt Ion:117 Resp: 137562  
Ion Ratio Lower Upper  
117 100  
201 76.6 38.0 114.1





#91  
1,2-Dichlorobenzene  
Concen: 50.387 ug/l  
RT: 14.106 min Scan# 2049  
Delta R.T. -0.000 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00

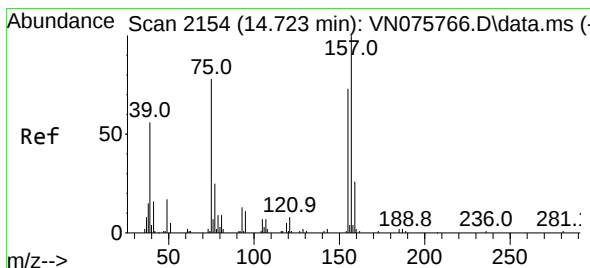
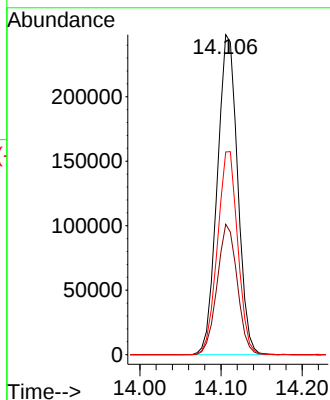
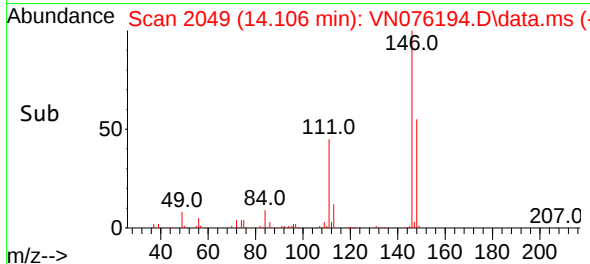
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



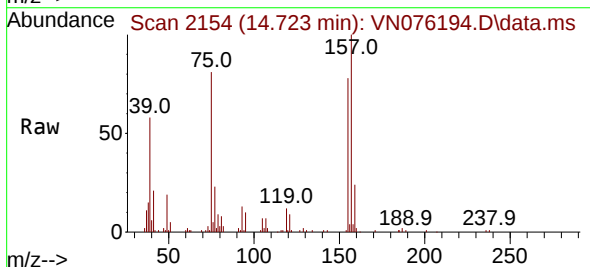
Tgt Ion:146 Resp: 43257  
Ion Ratio Lower Upper  
146 100  
111 40.4 20.3 61.0  
148 63.5 31.7 95.1

Manual Integrations  
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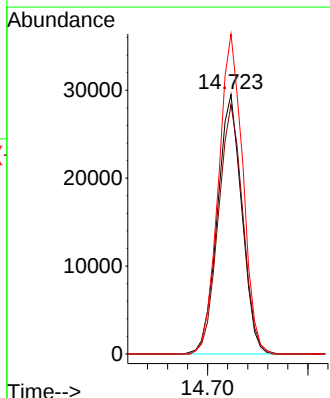
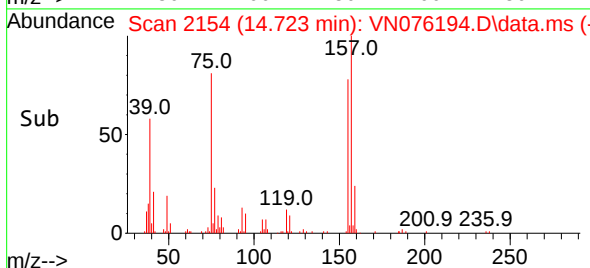
Reviewed By :Krupa Patel 01/11/2023  
Supervised By :Semsettin Yesilyurt 01/11/2023

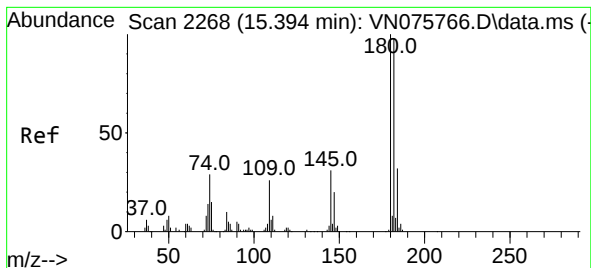


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 48.676 ug/l  
RT: 14.723 min Scan# 2154  
Delta R.T. -0.000 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00



Tgt Ion: 75 Resp: 49781  
Ion Ratio Lower Upper  
75 100  
155 96.7 49.3 147.8  
157 122.7 63.7 191.3





#93

1,2,4-Trichlorobenzene

Concen: 52.723 ug/l

RT: 15.394 min Scan# 2268

Delta R.T. -0.000 min

Lab File: VN076194.D

Acq: 10 Jan 2023 20:00

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 224084

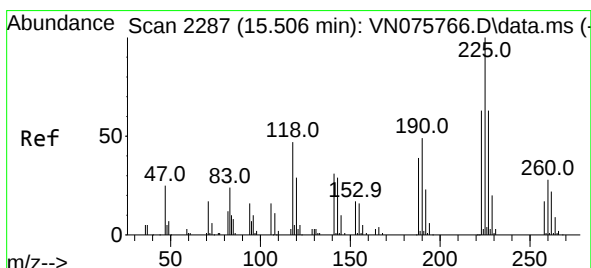
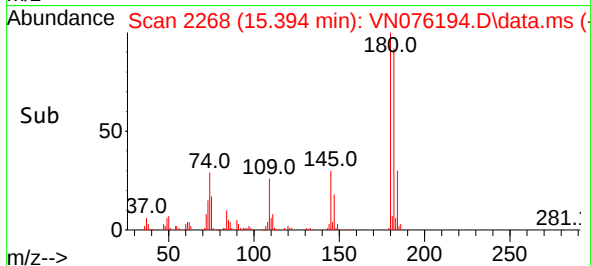
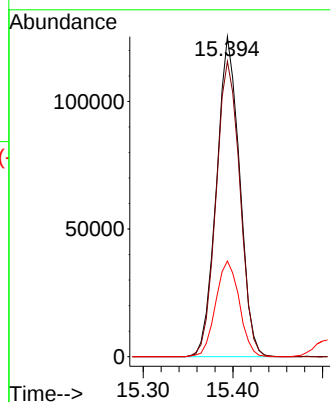
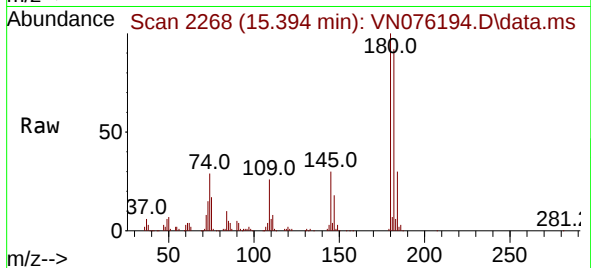
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 95.1  | 47.5  | 142.5 |
| 145 | 30.6  | 15.3  | 45.8  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/11/2023

Supervised By :Semsettin Yesilyurt 01/11/2023



#94

Hexachlorobutadiene

Concen: 46.423 ug/l

RT: 15.506 min Scan# 2287

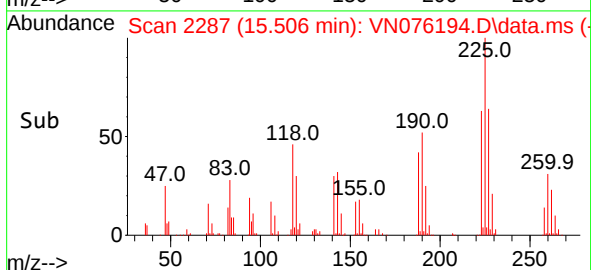
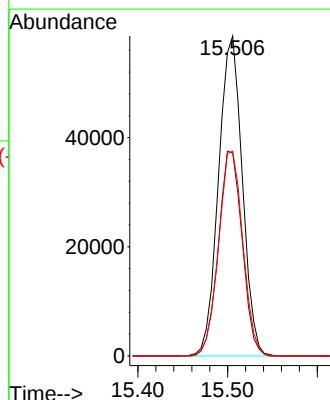
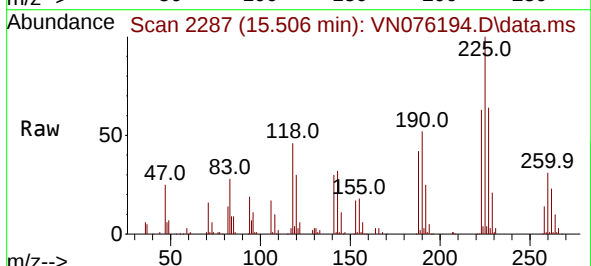
Delta R.T. -0.000 min

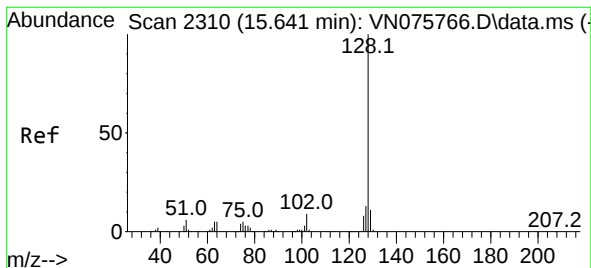
Lab File: VN076194.D

Acq: 10 Jan 2023 20:00

Tgt Ion:225 Resp: 107650

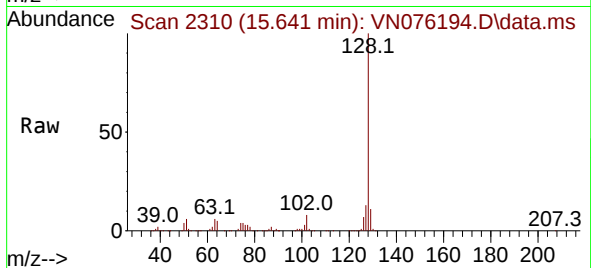
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 64.0  | 31.5  | 94.5  |
| 227 | 65.3  | 31.6  | 95.0  |





#95  
Naphthalene  
Concen: 48.598 ug/l  
RT: 15.641 min Scan# 2310  
Delta R.T. -0.000 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00

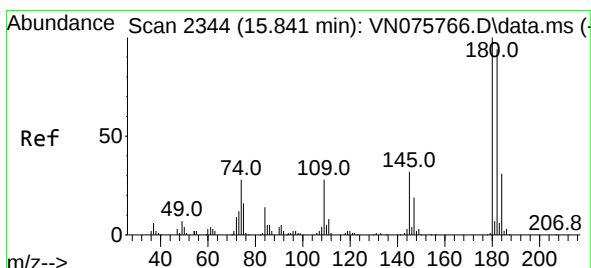
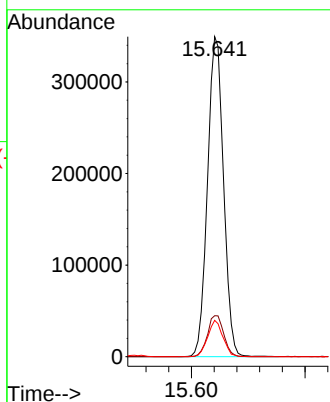
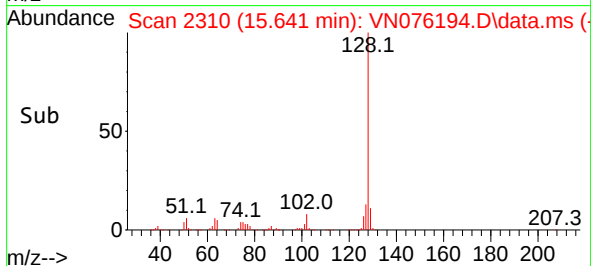
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



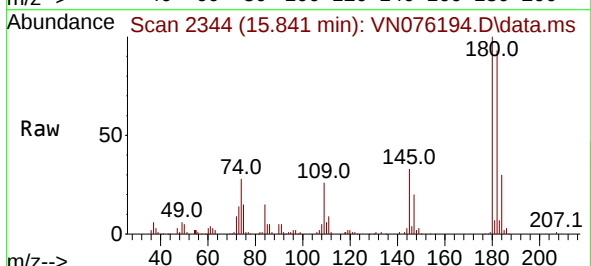
Tgt Ion:128 Resp: 68147  
Ion Ratio Lower Upper  
128 100  
127 13.1 10.4 15.6  
129 10.9 8.7 13.1

Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 01/11/2023  
Supervised By :Semsettin Yesilyurt 01/11/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 54.173 ug/l  
RT: 15.841 min Scan# 2344  
Delta R.T. -0.000 min  
Lab File: VN076194.D  
Acq: 10 Jan 2023 20:00



Tgt Ion:180 Resp: 215201  
Ion Ratio Lower Upper  
180 100  
182 96.0 47.0 141.0  
145 32.5 16.0 47.9

