

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN042624\  
 Data File : VN081900.D  
 Acq On : 27 Apr 2024 03:09  
 Operator : JC\MD  
 Sample : VSTDICV020  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 ICSVN042624

Quant Time: May 14 11:31:00 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\624N042624W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Tue May 14 11:29:16 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 04/29/2024  
 Supervised By : Semsettin Yesilyurt 05/14/2024

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Bromochloromethane        | 7.818          | 128  | 44985      | 30.000   | ug/l   | 0.00     |
| 28) 1,4-Difluorobenzene      | 9.100          | 114  | 264392     | 30.000   | ug/l   | 0.00     |
| 57) Chlorobenzene-d5         | 11.865         | 117  | 230637     | 30.000   | ug/l   | 0.00     |
|                              |                |      |            |          |        |          |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 27) 1,2-Dichloroethane-d4    | 8.576          | 65   | 110708     | 29.394   | ug/l   | 0.00     |
| Spiked Amount 30.000         | Range 91 - 110 |      | Recovery = | 97.967%  |        |          |
| 60) 4-Bromofluorobenzene     | 12.847         | 95   | 112173     | 29.225   | ug/l   | 0.00     |
| Spiked Amount 30.000         | Range 63 - 112 |      | Recovery = | 97.400%  |        |          |
| 63) Toluene-d8               | 10.565         | 98   | 334559     | 30.545   | ug/l   | 0.00     |
| Spiked Amount 30.000         | Range 91 - 112 |      | Recovery = | 101.800% |        |          |
|                              |                |      |            |          |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.124          | 85   | 48867      | 19.137   | ug/l   | 95       |
| 3) Chloromethane             | 2.365          | 50   | 56517      | 19.085   | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.518          | 62   | 52793      | 18.871   | ug/l   | 98       |
| 5) Bromomethane              | 2.971          | 94   | 25667      | 17.583   | ug/l   | 87       |
| 6) Chloroethane              | 3.136          | 64   | 29126      | 18.386   | ug/l   | 89       |
| 7) Trichlorofluoromethane    | 3.506          | 101  | 77697      | 18.980   | ug/l   | 96       |
| 8) Diethyl Ether             | 3.959          | 74   | 37295      | 18.820   | ug/l   | 89       |
| 9) 1,1,2-Trichlorotrifluo... | 4.371          | 101  | 53915      | 19.191   | ug/l   | 80       |
| 10) 1,1-Dichloroethene       | 4.341          | 96   | 52765      | 19.195   | ug/l   | 97       |
| 11) Methyl Iodide            | 4.594          | 142  | 42666      | 16.992   | ug/l   | 87       |
| 12) Methyl Acetate           | 5.030          | 43   | 65946      | 18.766   | ug/l # | 82       |
| 13) Acrolein                 | 4.183          | 56   | 64655      | 88.346   | ug/l   | 98       |
| 14) Acrylonitrile            | 5.718          | 53   | 148339     | 94.543   | ug/l   | 97       |
| 15) Acetone                  | 4.430          | 58   | 33172      | 93.746   | ug/l   | 82       |
| 16) Carbon Disulfide         | 4.712          | 76   | 137623     | 18.093   | ug/l   | 98       |
| 17) Allyl chloride           | 5.030          | 41   | 90945      | 18.484   | ug/l   | 84       |
| 18) Methylene Chloride       | 5.277          | 84   | 58399      | 18.694   | ug/l # | 84       |
| 19) trans-1,2-Dichloroethene | 5.800          | 96   | 53810m     | 18.806   | ug/l   |          |
| 20) Diisopropyl ether        | 6.671          | 45   | 202359     | 18.974   | ug/l   | 97       |
| 21) 1,1-Dichloroethane       | 6.571          | 63   | 108904     | 19.285   | ug/l   | 97       |
| 22) cis-1,2-Dichloroethene   | 7.488          | 96   | 66851      | 19.130   | ug/l   | 99       |
| 23) tert-Butyl Alcohol       | 5.512          | 59   | 63974      | 98.967   | ug/l # | 100      |
| 24) Methyl tert-Butyl Ether  | 5.794          | 73   | 191964     | 19.392   | ug/l # | 87       |
| 25) Chloroform               | 7.965          | 83   | 103774     | 19.101   | ug/l   | 94       |
| 26) Cyclohexane              | 8.259          | 56   | 92134      | 18.980   | ug/l # | 88       |
| 29) 1,1-Dichloropropene      | 8.377          | 75   | 74071      | 18.818   | ug/l   | 97       |
| 30) 2-Butanone               | 7.482          | 43   | 199294     | 98.224   | ug/l   | 93       |
| 31) 2,2-Dichloropropane      | 7.494          | 77   | 75421      | 18.698   | ug/l   | 98       |
| 32) 1,1,1-Trichloroethane    | 8.171          | 97   | 87967      | 19.432   | ug/l   | 96       |
| 33) Carbon Tetrachloride     | 8.365          | 117  | 70706      | 19.245   | ug/l   | 98       |
| 34) Benzene                  | 8.606          | 78   | 244518     | 19.472   | ug/l   | 95       |
| 35) Methacrylonitrile        | 7.782          | 41   | 47571      | 18.532   | ug/l   | 95       |
| 36) 1,2-Dichloroethane       | 8.671          | 62   | 80001      | 18.978   | ug/l   | 97       |
| 37) Trichloroethene          | 9.353          | 130  | 57517      | 18.701   | ug/l   | 100      |
| 38) Methylcyclohexane        | 9.600          | 83   | 91086      | 19.156   | ug/l   | 96       |
| 39) 1,2-Dichloropropane      | 9.623          | 63   | 62869      | 19.512   | ug/l   | 98       |
| 40) Dibromomethane           | 9.706          | 93   | 41463      | 20.031   | ug/l   | 90       |
| 41) Bromodichloromethane     | 9.888          | 83   | 84060      | 19.000   | ug/l   | 93       |
| 42) Vinyl Acetate            | 6.600          | 43   | 808494     | 93.619   | ug/l   | 95       |

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 Sample : VSTDICV020  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 ICVVN042624

Manual Integrations  
 APPROVED

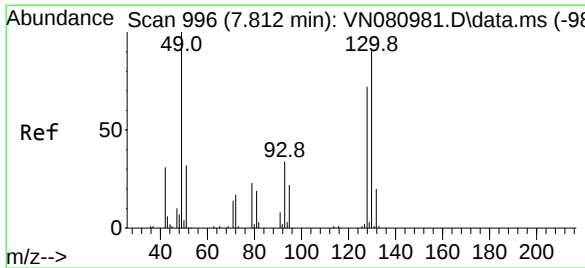
Reviewed By : John Carlone 04/29/2024  
 Supervised By : Semsettin Yesilyurt 05/14/2024

Quant Time: May 14 11:31:00 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\624N042624W.M  
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 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 43) Ethyl Acetate             | 7.559  | 43   | 75434    | 16.994  | ug/l   | 98       |
| 44) Isopropyl Acetate         | 8.688  | 43   | 148562   | 18.918  | ug/l   | 89       |
| 45) 1,4-Dioxane               | 9.694  | 88   | 24856    | 394.637 | ug/l # | 85       |
| 46) Methyl methacrylate       | 9.682  | 41   | 70434    | 19.630  | ug/l   | 87       |
| 47) n-amyl Acetate            | 12.494 | 43   | 134372m  | 18.975  | ug/l   |          |
| 48) t-1,3-Dichloropropene     | 10.835 | 75   | 88712    | 18.491  | ug/l   | 93       |
| 49) cis-1,3-Dichloropropene   | 10.312 | 75   | 96672    | 19.058  | ug/l # | 87       |
| 50) 1,1,2-Trichloroethane     | 11.018 | 97   | 55833    | 19.882  | ug/l   | 94       |
| 51) Ethyl methacrylate        | 10.870 | 69   | 100638   | 18.988  | ug/l   | 76       |
| 52) 1,3-Dichloropropane       | 11.165 | 76   | 96950    | 18.791  | ug/l   | 100      |
| 53) Dibromochloromethane      | 11.359 | 129  | 58363    | 19.102  | ug/l   | 97       |
| 54) 1,2-Dibromoethane         | 11.470 | 107  | 53629    | 19.148  | ug/l   | 99       |
| 55) 2-Chloroethyl vinyl ether | 10.159 | 63   | 250645   | 94.570  | ug/l   | 97       |
| 56) Bromoform                 | 12.576 | 173  | 33952    | 18.258  | ug/l   | 97       |
| 58) 4-Methyl-2-Pentanone      | 10.447 | 43   | 435113   | 97.165  | ug/l # | 87       |
| 59) 2-Hexanone                | 11.194 | 43   | 324863   | 97.839  | ug/l # | 88       |
| 61) Tetrachloroethene         | 11.106 | 164  | 50233    | 19.629  | ug/l   | 92       |
| 62) Toluene                   | 10.629 | 91   | 252785   | 19.480  | ug/l   | 99       |
| 64) Chlorobenzene             | 11.894 | 112  | 154602   | 19.478  | ug/l   | 98       |
| 65) 1,1,1,2-Tetrachloroethane | 11.965 | 131  | 50449    | 19.419  | ug/l   | 94       |
| 66) Ethyl Benzene             | 11.965 | 91   | 281259   | 19.773  | ug/l   | 100      |
| 67) m/p-Xylenes               | 12.070 | 106  | 206460   | 39.147  | ug/l   | 100      |
| 68) o-Xylene                  | 12.400 | 106  | 99619    | 19.092  | ug/l   | 96       |
| 69) Styrene                   | 12.412 | 104  | 171912   | 19.627  | ug/l   | 99       |
| 70) Isopropylbenzene          | 12.694 | 105  | 256218   | 19.334  | ug/l   | 98       |
| 71) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 71967    | 18.871  | ug/l   | 98       |
| 72) 1,2,3-Trichloropropane    | 12.994 | 75   | 58879m   | 18.869  | ug/l   |          |
| 73) Bromobenzene              | 12.982 | 156  | 53301    | 18.789  | ug/l   | 84       |
| 74) n-propylbenzene           | 13.035 | 91   | 303646   | 19.407  | ug/l   | 100      |
| 75) 2-Chlorotoluene           | 13.123 | 91   | 187209   | 19.356  | ug/l   | 100      |
| 76) 1,3,5-Trimethylbenzene    | 13.170 | 105  | 209556   | 19.536  | ug/l   | 100      |
| 77) t-1,4-Dichloro-2-butene   | 12.741 | 75   | 28805    | 18.143  | ug/l   | 93       |
| 78) 4-Chlorotoluene           | 13.223 | 91   | 186571   | 19.690  | ug/l   | 98       |
| 79) tert-butylbenzene         | 13.441 | 119  | 180852   | 19.582  | ug/l   | 99       |
| 80) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 209763   | 19.469  | ug/l   | 99       |
| 81) sec-Butylbenzene          | 13.617 | 105  | 248715   | 19.212  | ug/l   | 100      |
| 82) p-Isopropyltoluene        | 13.729 | 119  | 199677   | 19.505  | ug/l   | 98       |
| 83) 1,3-Dichlorobenzene       | 13.735 | 146  | 98239    | 19.233  | ug/l   | 97       |
| 84) 1,4-Dichlorobenzene       | 13.811 | 146  | 97006    | 18.895  | ug/l   | 97       |
| 85) n-Butylbenzene            | 14.053 | 91   | 172710   | 18.470  | ug/l   | 97       |
| 86) Hexachloroethane          | 14.335 | 117  | 37836    | 18.536  | ug/l   | 87       |
| 87) 1,2-Dichlorobenzene       | 14.106 | 146  | 96173    | 18.904  | ug/l   | 97       |
| 88) 1,2-Dibromo-3-Chloropr... | 14.723 | 75   | 14750    | 17.236  | ug/l   | 97       |
| 89) 1,2,4-Trichlorobenzene    | 15.841 | 180  | 52165    | 18.622  | ug/l   | 97       |
| 90) Hexachlorobutadiene       | 15.505 | 225  | 18353    | 17.690  | ug/l   | 96       |
| 91) Naphthalene               | 15.641 | 128  | 193183   | 18.141  | ug/l   | 98       |
| 92) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 52165    | 18.622  | ug/l   | 97       |

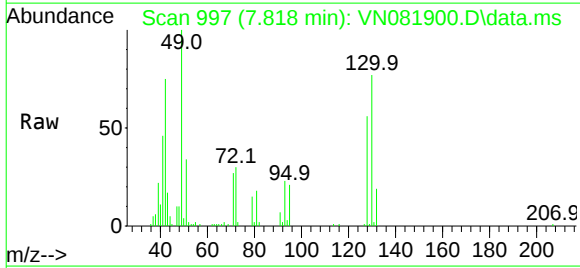
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Bromochloromethane  
Concen: 30.000 ug/l  
RT: 7.818 min Scan# 99  
Delta R.T. 0.006 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

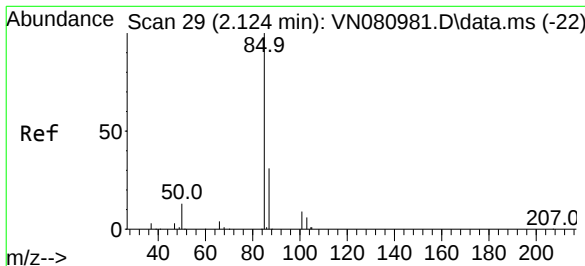
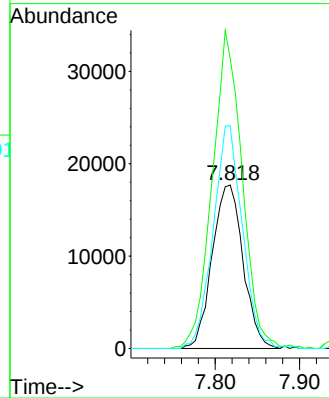
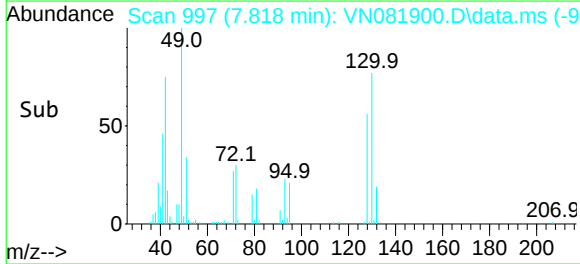
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN042624



Tgt Ion:128 Resp: 44985  
Ion Ratio Lower Upper  
128 100  
49 187.4 0.0 403.7  
130 129.2 0.0 323.3

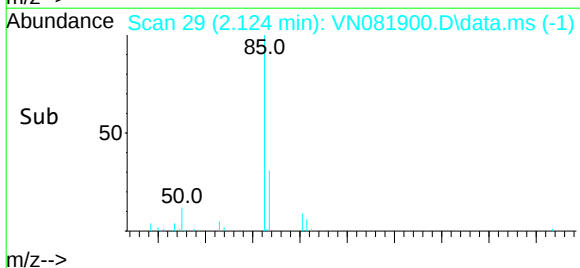
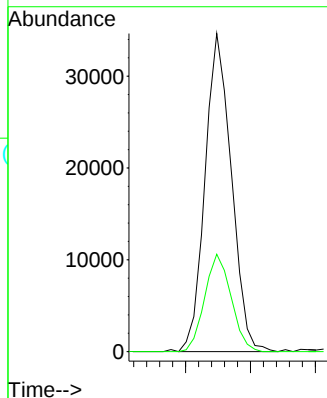
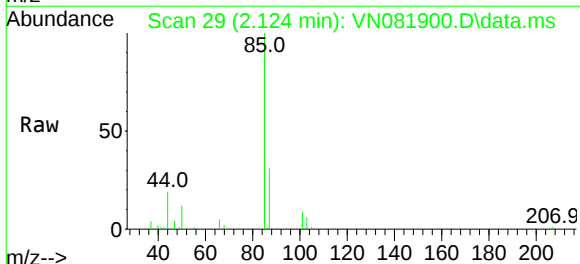
Manual Integrations  
APPROVED

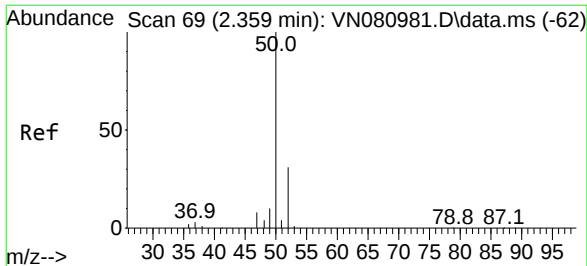
Reviewed By :John Carlone 04/29/2024  
Supervised By :Semsettin Yesilyurt 05/14/2024



#2  
Dichlorodifluoromethane  
Concen: 19.137 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. -0.000 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

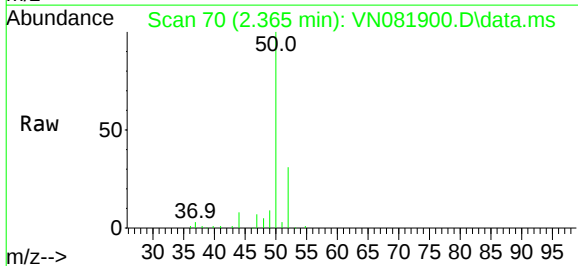
Tgt Ion: 85 Resp: 48867  
Ion Ratio Lower Upper  
85 100  
87 30.6 16.8 50.3





#3  
Chloromethane  
Concen: 19.085 ug/l  
RT: 2.365 min Scan# 70  
Delta R.T. 0.006 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

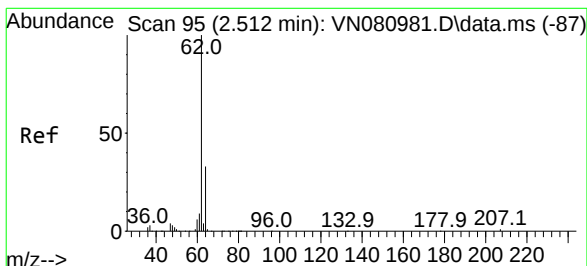
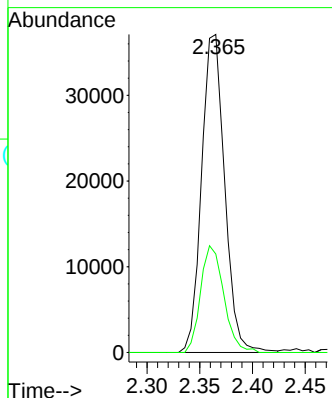
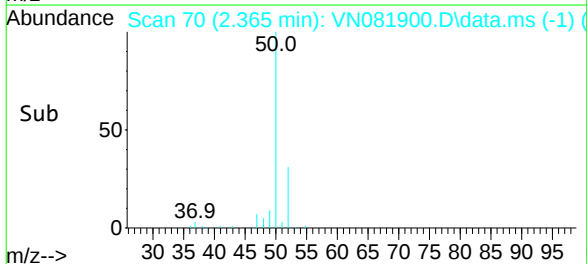
Instrument :  
MSVOA\_N  
ClientSampleId :  
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Tgt Ion: 50 Resp: 56517  
Ion Ratio Lower Upper  
50 100  
52 31.0 25.4 38.0

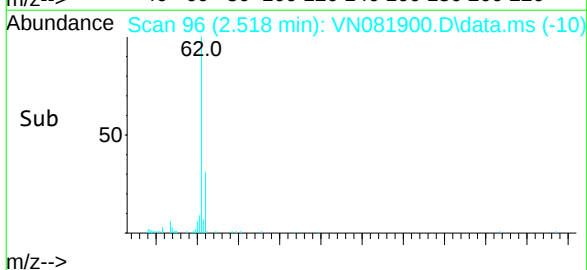
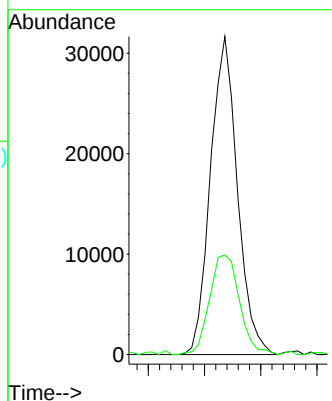
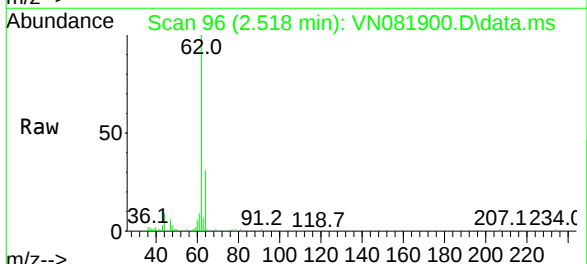
Manual Integrations  
APPROVED

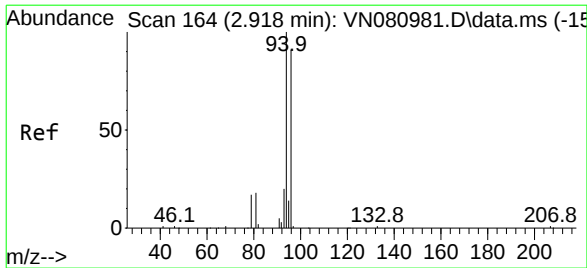
Reviewed By :John Carlone 04/29/2024  
Supervised By :Semsettin Yesilyurt 05/14/2024



#4  
Vinyl Chloride  
Concen: 18.871 ug/l  
RT: 2.518 min Scan# 96  
Delta R.T. 0.006 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

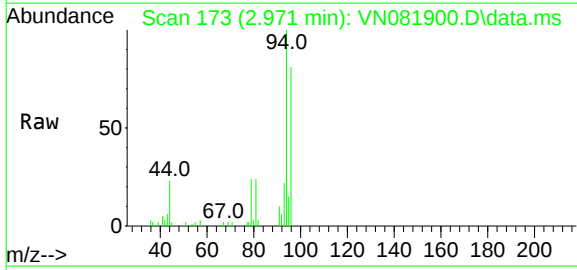
Tgt Ion: 62 Resp: 52793  
Ion Ratio Lower Upper  
62 100  
64 31.3 24.1 36.1





#5  
Bromomethane  
Concen: 17.583 ug/l  
RT: 2.971 min Scan# 17  
Delta R.T. 0.053 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

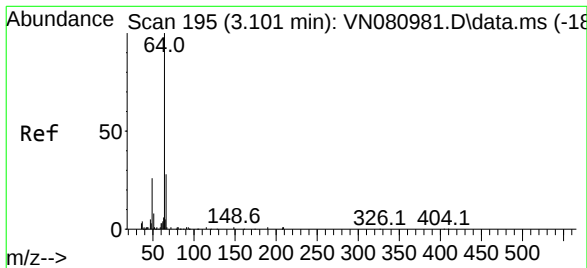
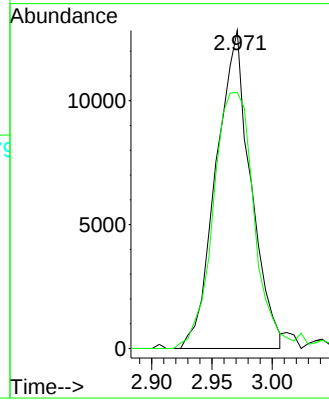
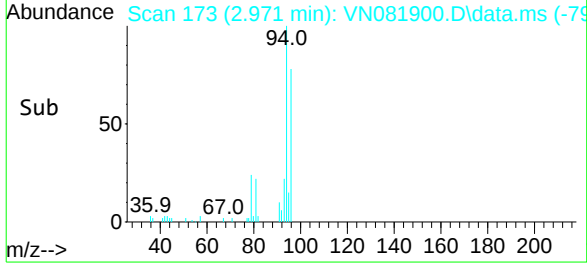
Instrument :  
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Tgt Ion: 94 Resp: 25667  
Ion Ratio Lower Upper  
94 100  
96 78.8 72.8 109.2

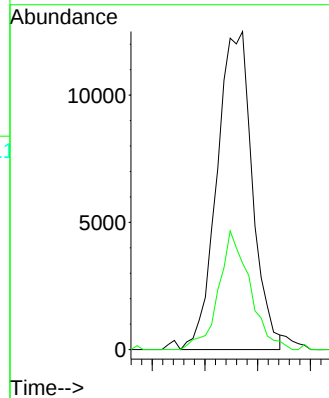
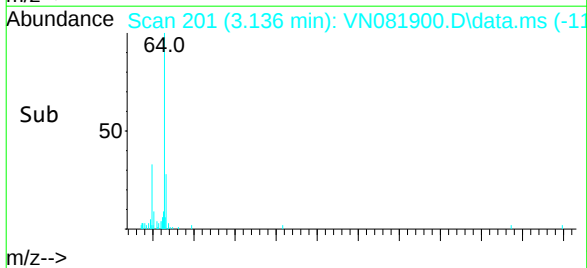
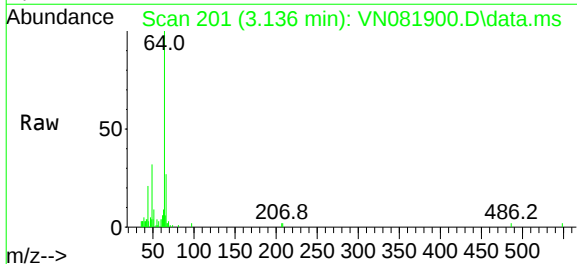
Manual Integrations  
APPROVED

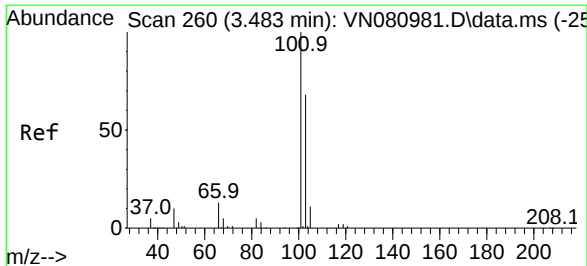
Reviewed By :John Carlone 04/29/2024  
Supervised By :Semsettin Yesilyurt 05/14/2024



#6  
Chloroethane  
Concen: 18.386 ug/l  
RT: 3.136 min Scan# 201  
Delta R.T. 0.035 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

Tgt Ion: 64 Resp: 29126  
Ion Ratio Lower Upper  
64 100  
66 27.2 26.7 40.1





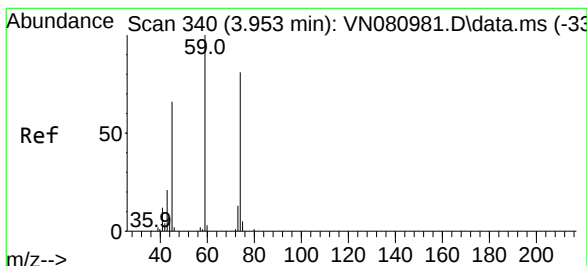
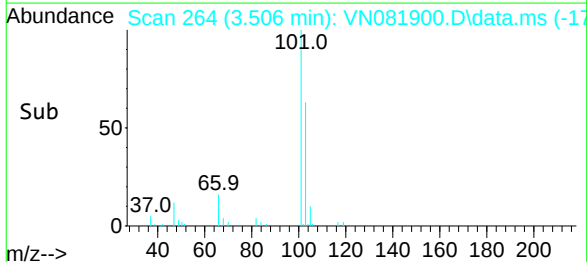
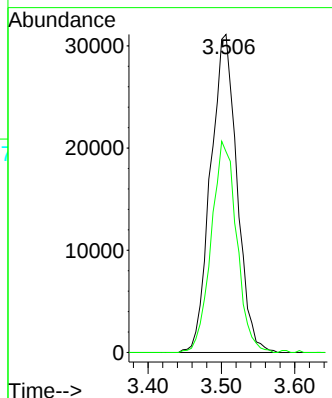
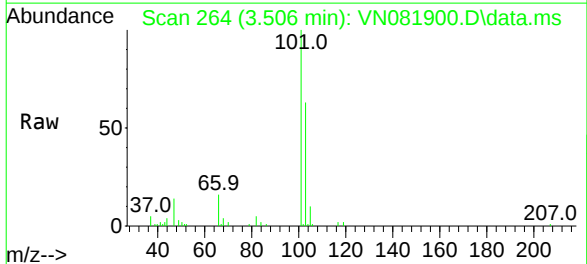
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Trichlorofluoromethane  
Concen: 18.980 ug/l  
RT: 3.506 min Scan# 260  
Delta R.T. 0.023 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN042624

Tgt Ion:101 Resp: 77697  
Ion Ratio Lower Upper  
101 100  
103 63.1 53.0 79.4

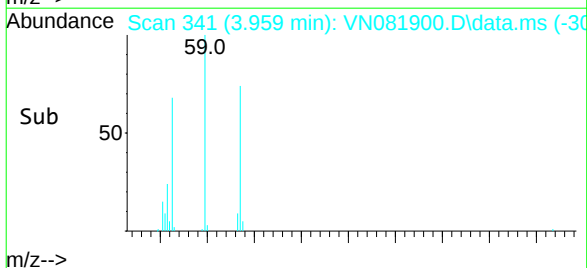
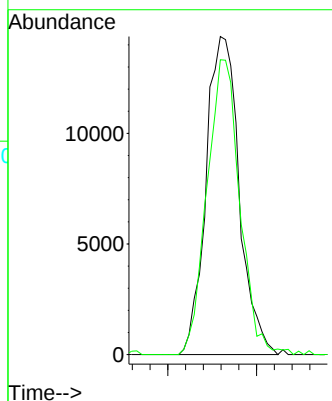
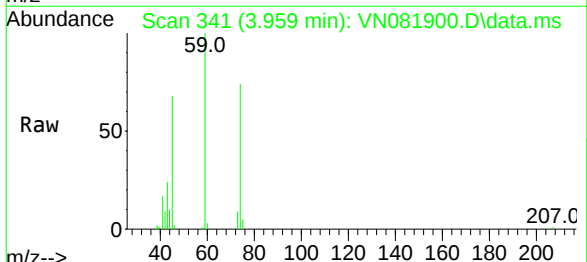
Manual Integrations  
APPROVED

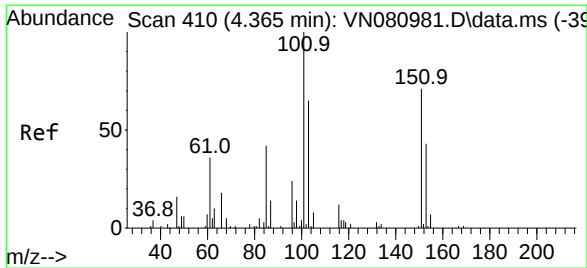
Reviewed By :John Carlone 04/29/2024  
Supervised By :Semsettin Yesilyurt 05/14/2024



#8  
Diethyl Ether  
Concen: 18.820 ug/l  
RT: 3.959 min Scan# 341  
Delta R.T. 0.006 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

Tgt Ion: 74 Resp: 37295  
Ion Ratio Lower Upper  
74 100  
45 91.3 16.4 147.4





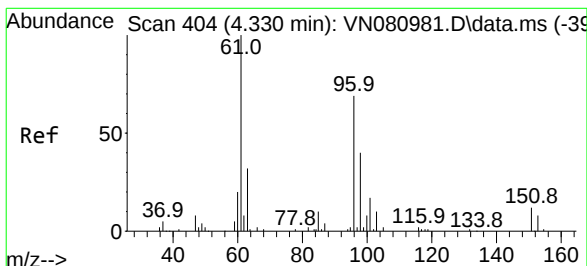
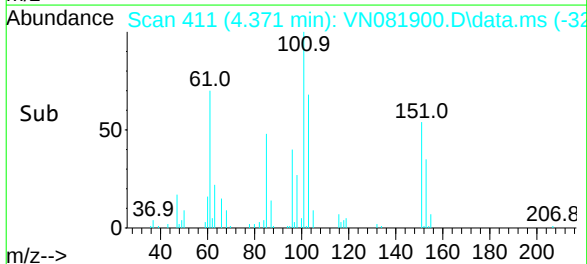
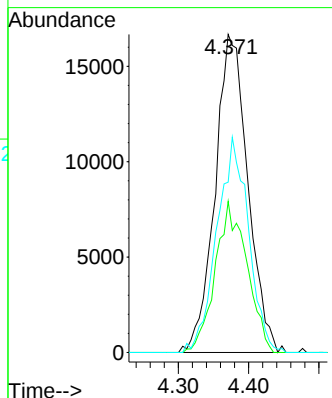
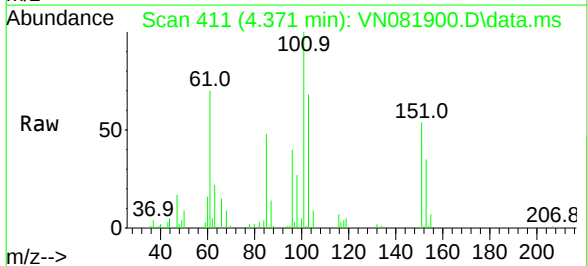
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.191 ug/l  
RT: 4.371 min Scan# 411  
Delta R.T. 0.006 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN042624

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 101     | 100   |       |       |
| 85      | 26.0  | 0.0   | 90.6  |
| 151     | 65.4  | 0.0   | 157.6 |

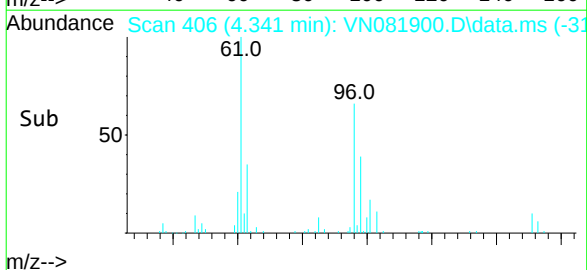
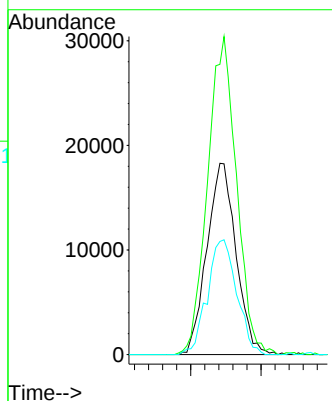
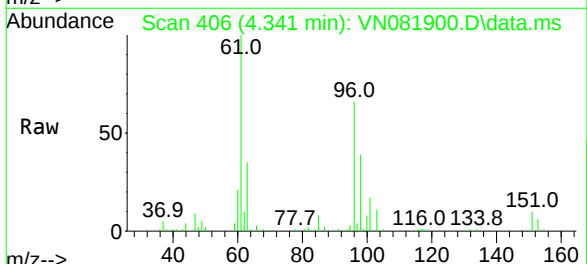
Manual Integrations  
APPROVED

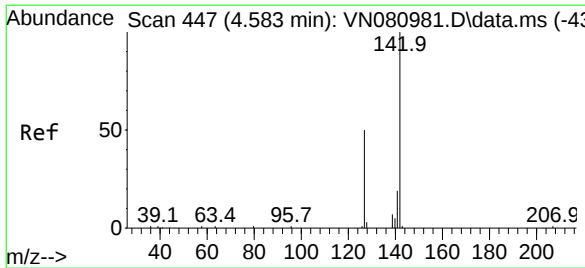
Reviewed By :John Carlone 04/29/2024  
Supervised By :Semsettin Yesilyurt 05/14/2024



#10  
1,1-Dichloroethene  
Concen: 19.195 ug/l  
RT: 4.341 min Scan# 406  
Delta R.T. 0.012 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

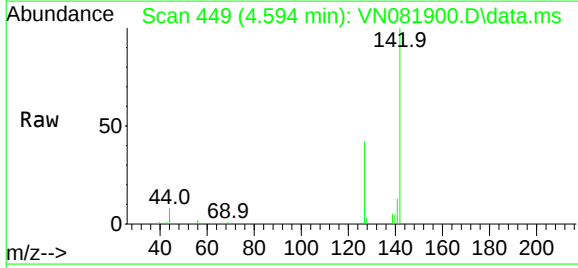
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 151.7 | 117.6 | 176.4 |
| 98      | 59.1  | 48.4  | 72.6  |





#11  
Methyl Iodide  
Concen: 16.992 ug/l  
RT: 4.594 min Scan# 447  
Delta R.T. 0.012 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

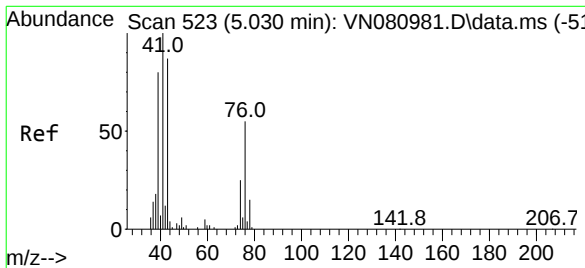
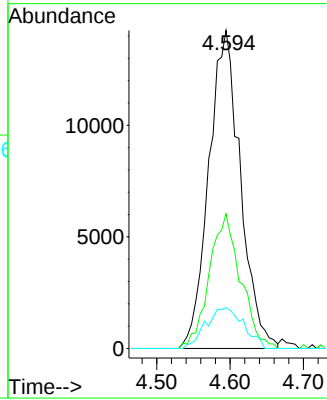
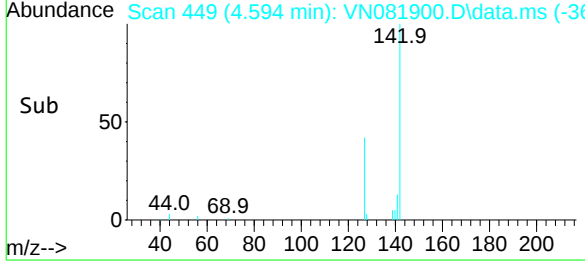
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN042624



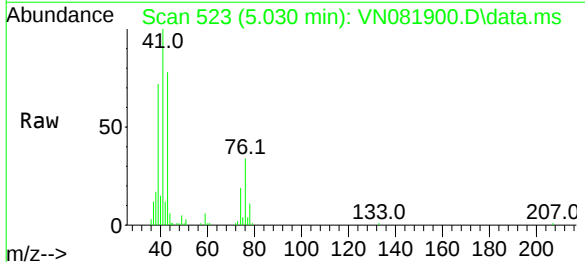
Tgt Ion: 142 Resp: 42666  
Ion Ratio Lower Upper  
142 100  
127 42.6 26.3 78.9  
141 12.9 8.3 24.9

Manual Integrations  
APPROVED

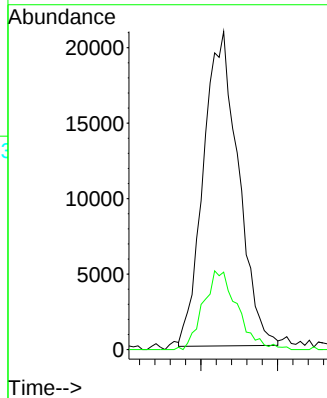
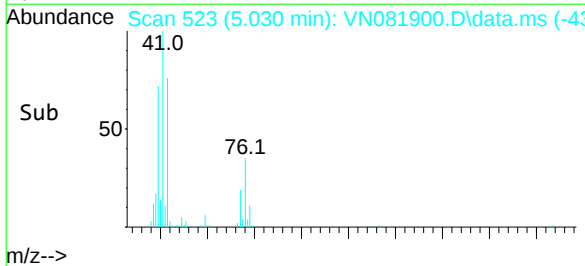
Reviewed By :John Carlone 04/29/2024  
Supervised By :Semsettin Yesilyurt 05/14/2024

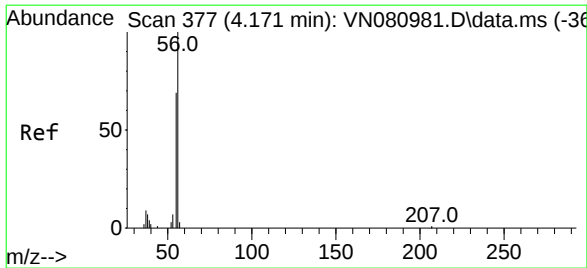


#12  
Methyl Acetate  
Concen: 18.766 ug/l  
RT: 5.030 min Scan# 523  
Delta R.T. -0.000 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09



Tgt Ion: 43 Resp: 65946  
Ion Ratio Lower Upper  
43 100  
74 24.2 27.7 41.5#





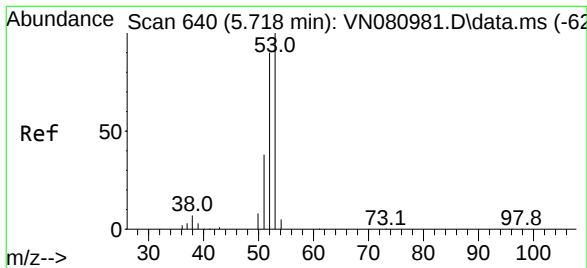
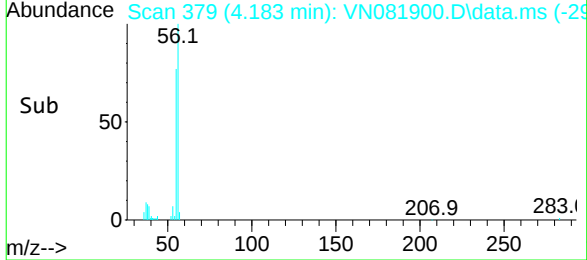
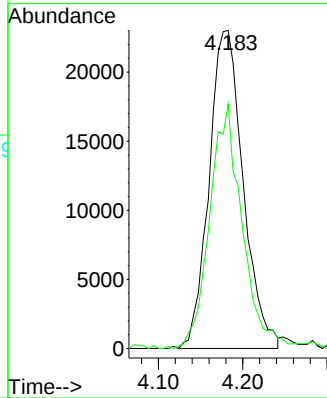
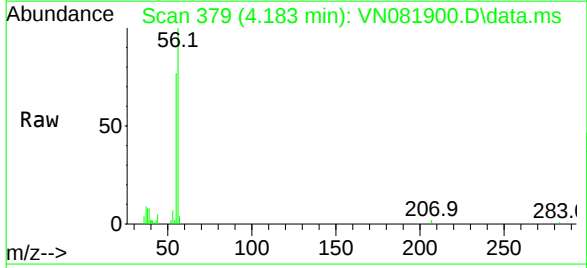
#13  
Acrolein  
Concen: 88.346 ug/l  
RT: 4.183 min Scan# 377  
Delta R.T. 0.012 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN042624

Tgt Ion: 56 Resp: 64655  
Ion Ratio Lower Upper  
56 100  
55 70.9 55.5 83.3

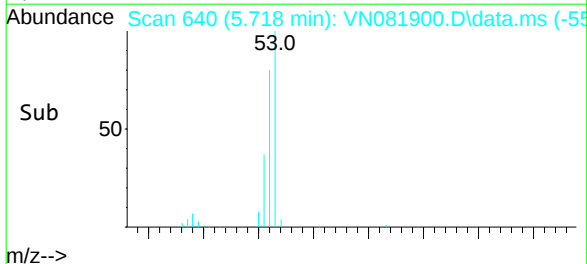
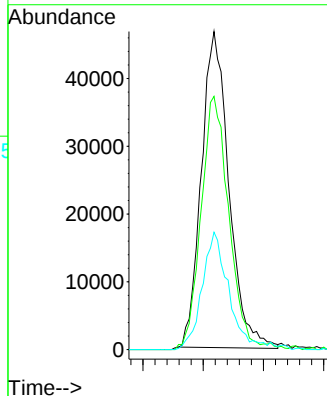
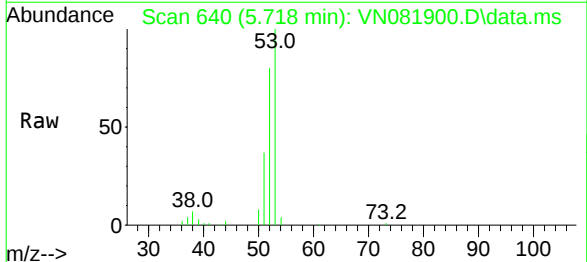
Manual Integrations  
APPROVED

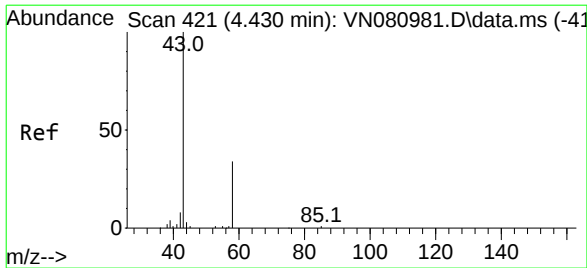
Reviewed By :John Carlone 04/29/2024  
Supervised By :Semsettin Yesilyurt 05/14/2024



#14  
Acrylonitrile  
Concen: 94.543 ug/l  
RT: 5.718 min Scan# 640  
Delta R.T. -0.000 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

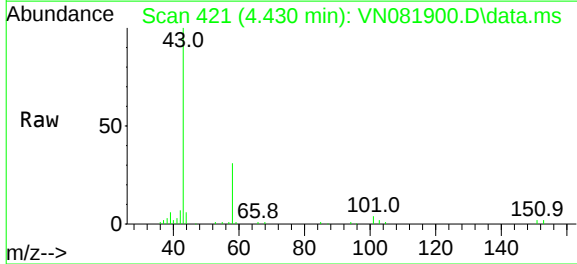
Tgt Ion: 53 Resp: 148339  
Ion Ratio Lower Upper  
53 100  
52 79.9 41.3 123.9  
51 34.5 16.8 50.3





#15  
Acetone  
Concen: 93.746 ug/l  
RT: 4.430 min Scan# 421  
Delta R.T. -0.000 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

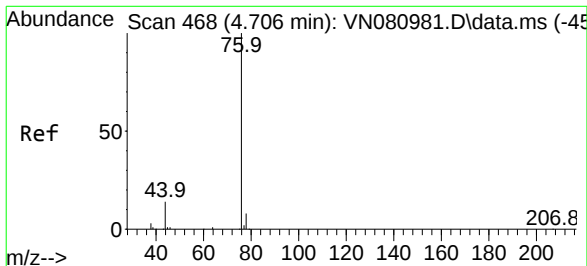
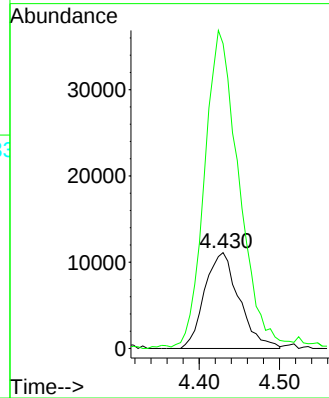
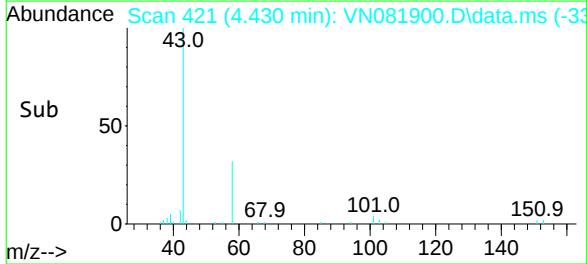
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN042624



Tgt Ion: 58 Resp: 33172  
Ion Ratio Lower Upper  
58 100  
43 311.9 223.1 334.7

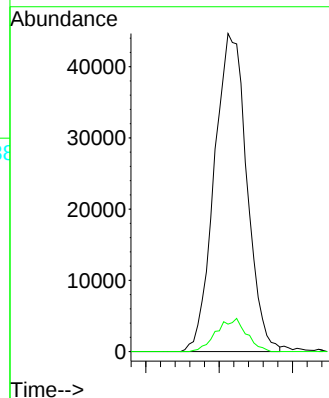
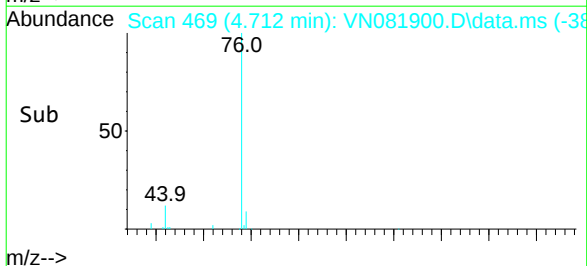
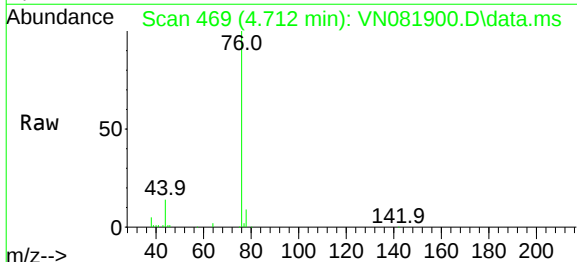
Manual Integrations  
APPROVED

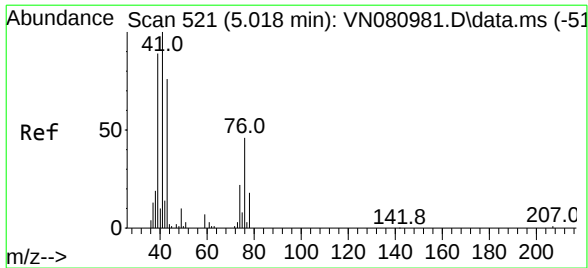
Reviewed By :John Carlone 04/29/2024  
Supervised By :Semsettin Yesilyurt 05/14/2024



#16  
Carbon Disulfide  
Concen: 18.093 ug/l  
RT: 4.712 min Scan# 469  
Delta R.T. 0.006 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

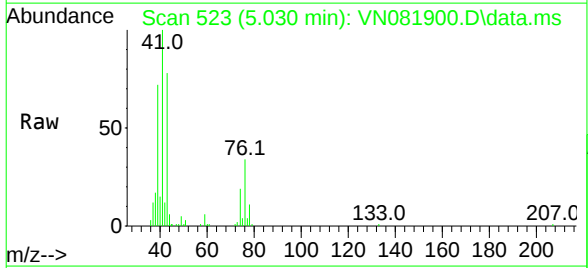
Tgt Ion: 76 Resp: 137623  
Ion Ratio Lower Upper  
76 100  
78 8.6 6.3 9.5





#17  
Allyl chloride  
Concen: 18.484 ug/l  
RT: 5.030 min Scan# 521  
Delta R.T. 0.012 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

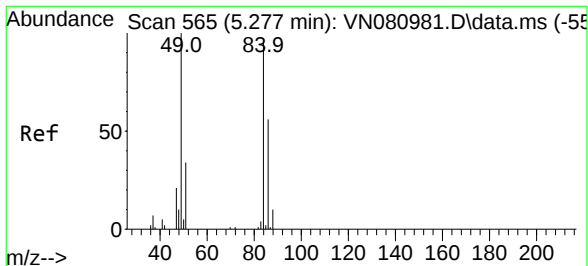
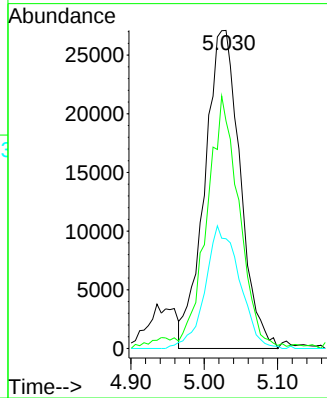
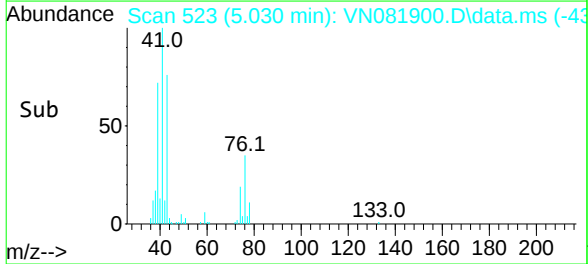
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN042624



Tgt Ion: 41 Resp: 90945  
Ion Ratio Lower Upper  
41 100  
39 70.6 37.6 112.9  
76 33.8 27.8 83.4

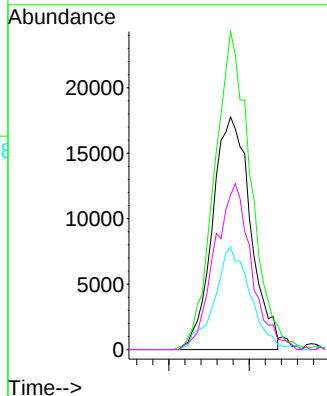
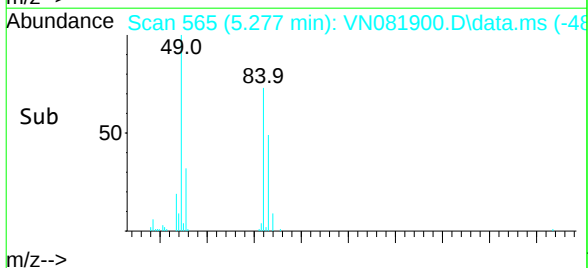
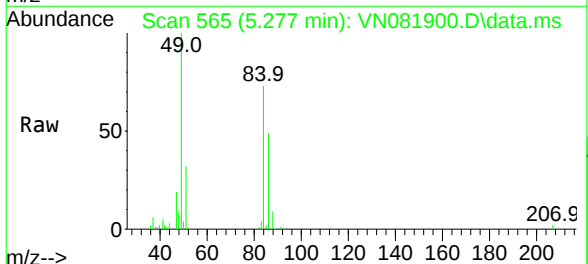
Manual Integrations  
APPROVED

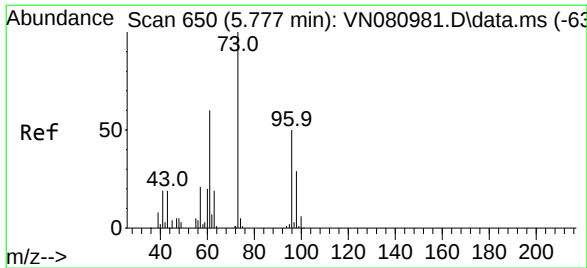
Reviewed By :John Carlone 04/29/2024  
Supervised By :Semsettin Yesilyurt 05/14/2024



#18  
Methylene Chloride  
Concen: 18.694 ug/l  
RT: 5.277 min Scan# 565  
Delta R.T. -0.000 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

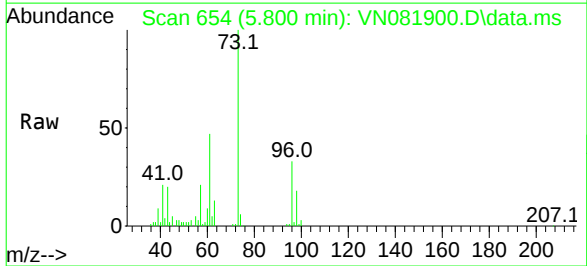
Tgt Ion: 84 Resp: 58399  
Ion Ratio Lower Upper  
84 100  
49 135.6 86.0 129.0#  
51 44.0 30.0 45.0  
86 66.3 53.0 79.4





#19  
trans-1,2-Dichloroethene  
Concen: 18.806 ug/l m  
RT: 5.800 min Scan# 65  
Delta R.T. 0.023 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

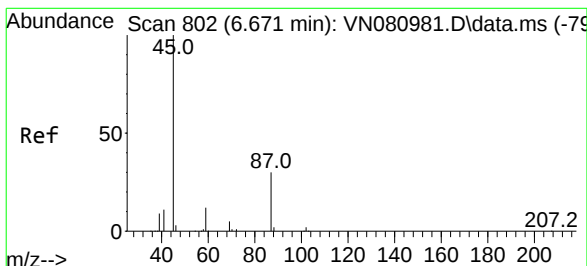
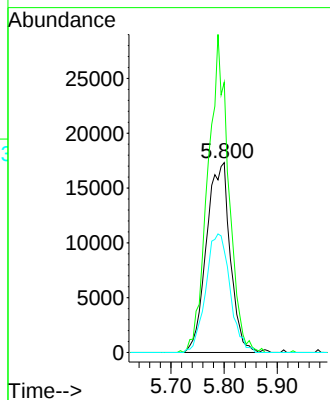
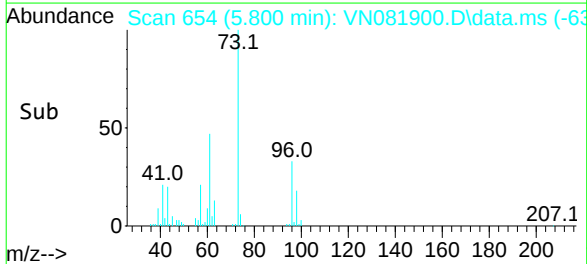
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN042624



Tgt Ion: 96 Resp: 53810  
Ion Ratio Lower Upper  
96 100  
61 142.4 111.8 167.6  
98 53.7 49.2 73.8

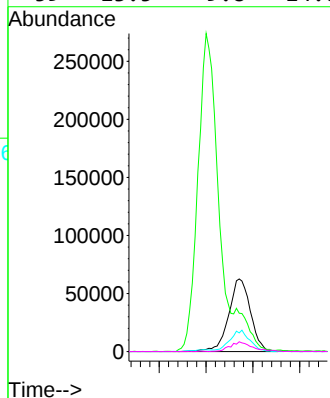
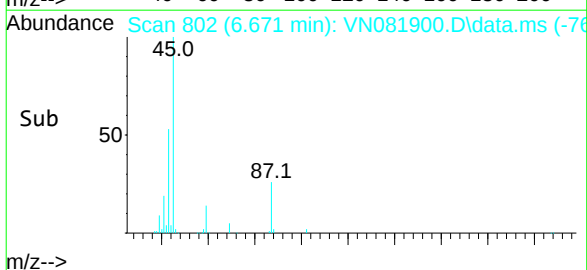
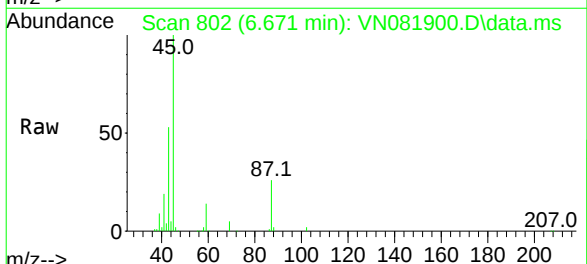
Manual Integrations  
APPROVED

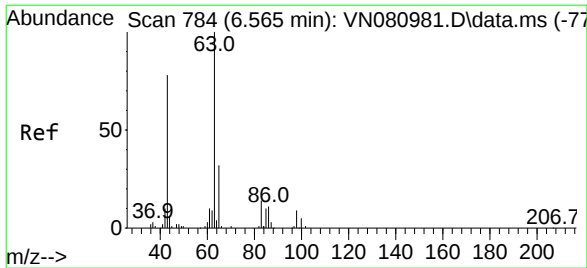
Reviewed By :John Carlone 04/29/2024  
Supervised By :Semsettin Yesilyurt 05/14/2024



#20  
Diisopropyl ether  
Concen: 18.974 ug/l  
RT: 6.671 min Scan# 802  
Delta R.T. -0.000 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

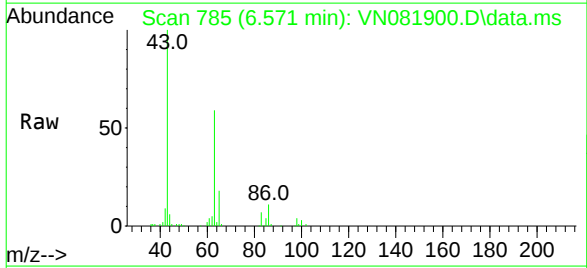
Tgt Ion: 45 Resp: 202359  
Ion Ratio Lower Upper  
45 100  
43 50.7 40.4 60.6  
87 25.7 23.8 35.8  
59 13.5 9.8 14.6





#21  
1,1-Dichloroethane  
Concen: 19.285 ug/l  
RT: 6.571 min Scan# 784  
Delta R.T. 0.006 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

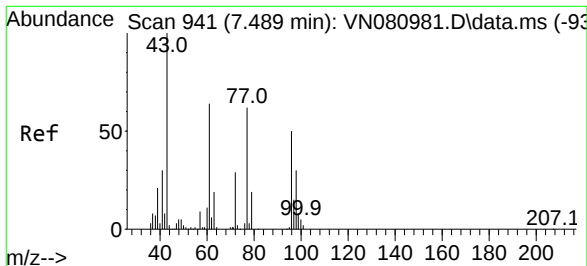
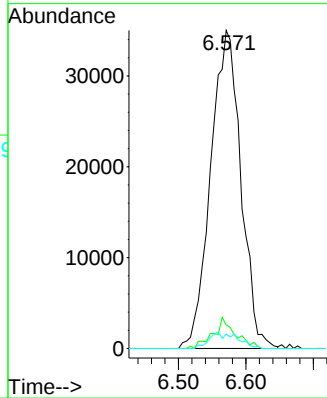
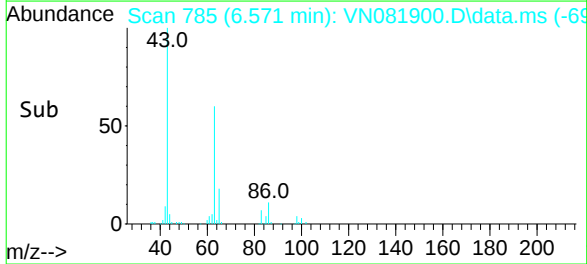
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN042624



Tgt Ion: 63 Resp: 108904  
Ion Ratio Lower Upper  
63 100  
98 7.3 4.1 12.3  
100 4.5 3.0 9.0

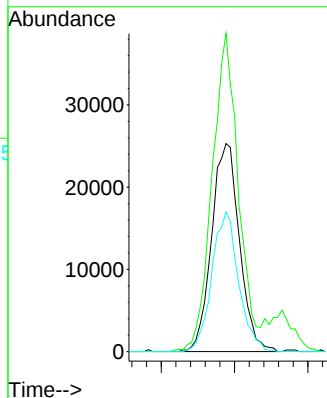
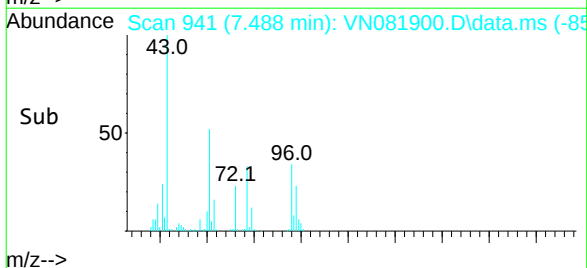
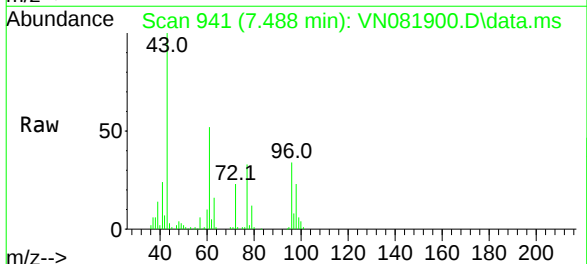
Manual Integrations  
APPROVED

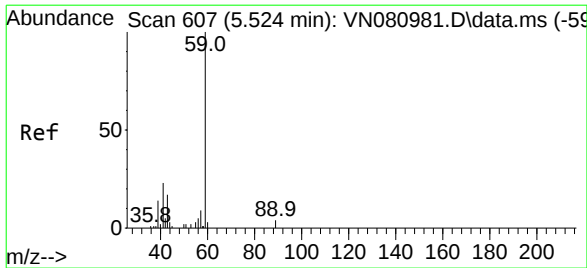
Reviewed By :John Carlone 04/29/2024  
Supervised By :Semsettin Yesilyurt 05/14/2024



#22  
cis-1,2-Dichloroethene  
Concen: 19.130 ug/l  
RT: 7.488 min Scan# 941  
Delta R.T. -0.000 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

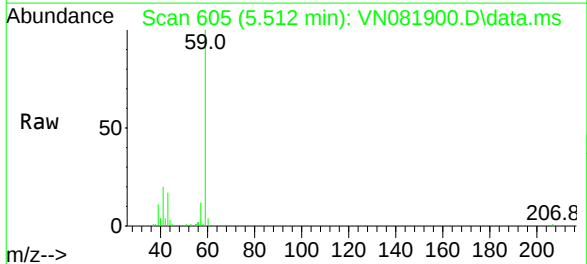
Tgt Ion: 96 Resp: 66851  
Ion Ratio Lower Upper  
96 100  
61 144.0 113.5 170.3  
98 64.3 52.0 78.0





#23  
tert-Butyl Alcohol  
Concen: 98.967 ug/l  
RT: 5.512 min Scan# 607  
Delta R.T. -0.012 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

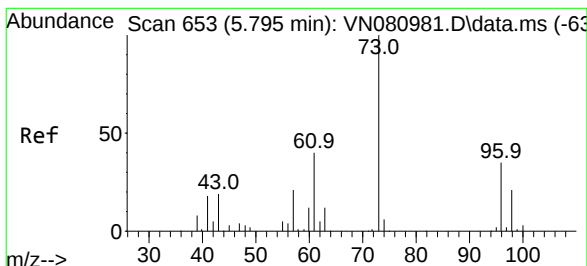
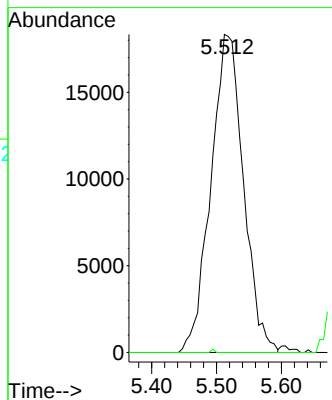
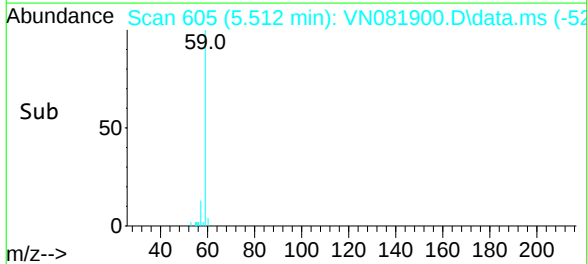
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN042624



Tgt Ion: 59 Resp: 63974  
Ion Ratio Lower Upper  
59 100  
52 0.0 0.0 0.0

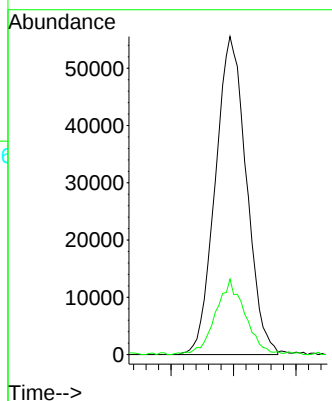
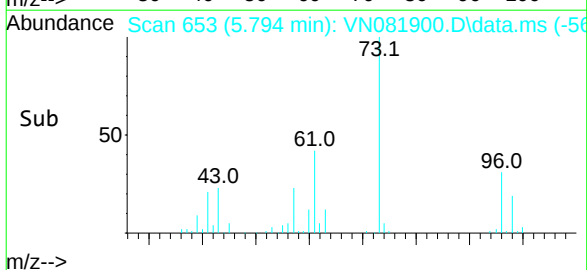
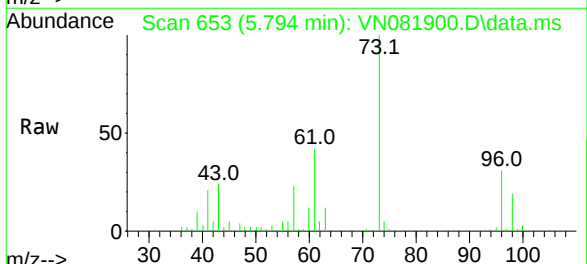
Manual Integrations  
APPROVED

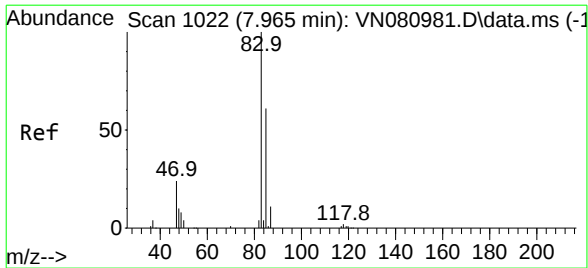
Reviewed By :John Carlone 04/29/2024  
Supervised By :Semsettin Yesilyurt 05/14/2024



#24  
Methyl tert-Butyl Ether  
Concen: 19.392 ug/l  
RT: 5.794 min Scan# 653  
Delta R.T. -0.000 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

Tgt Ion: 73 Resp: 191964  
Ion Ratio Lower Upper  
73 100  
43 22.3 13.4 20.2#





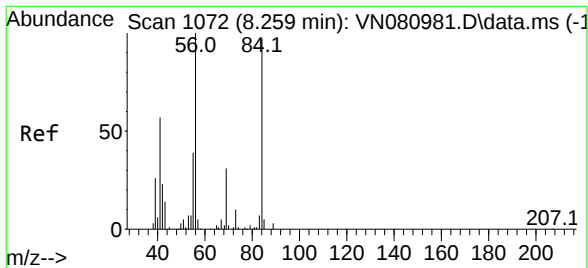
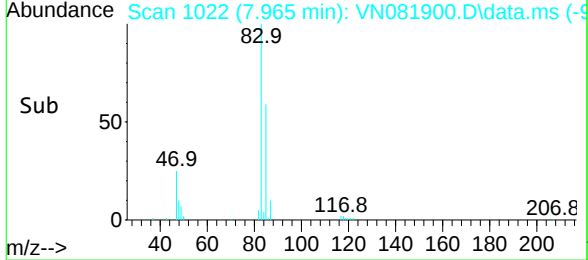
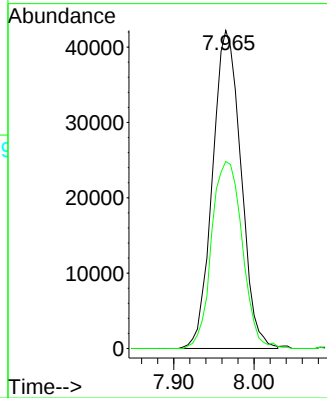
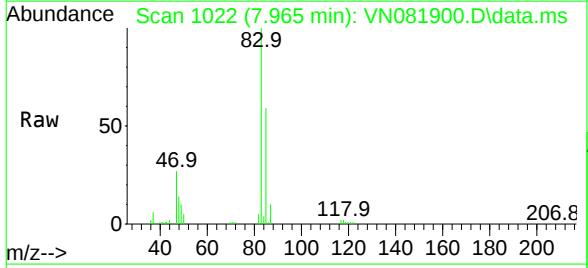
#25  
Chloroform  
Concen: 19.101 ug/l  
RT: 7.965 min Scan# 1022  
Delta R.T. -0.000 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

Instrument : MSVOA\_N  
ClientSampleId : ICVVN042624

Tgt Ion: 83 Resp: 103774  
Ion Ratio Lower Upper  
83 100  
85 58.8 50.9 76.3

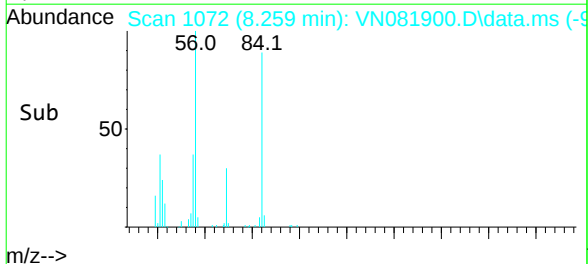
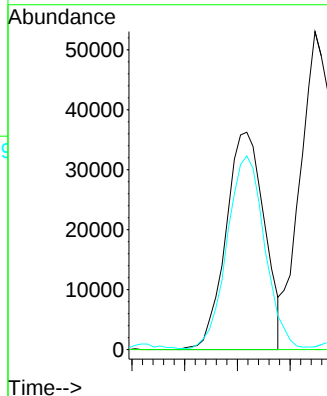
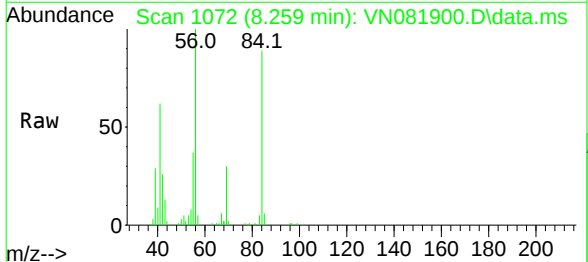
Manual Integrations  
APPROVED

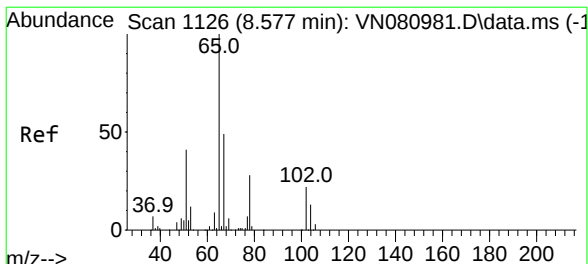
Reviewed By :John Carlone 04/29/2024  
Supervised By :Semsettin Yesilyurt 05/14/2024



#26  
Cyclohexane  
Concen: 18.980 ug/l  
RT: 8.259 min Scan# 1072  
Delta R.T. -0.000 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

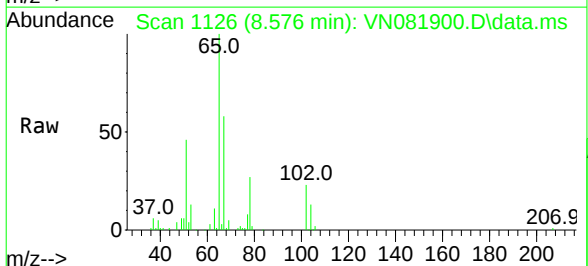
Tgt Ion: 56 Resp: 92134  
Ion Ratio Lower Upper  
56 100  
89 0.0 19.3 28.9#  
84 87.2 71.3 106.9





#27  
 1,2-Dichloroethane-d4  
 Concen: 29.394 ug/l  
 RT: 8.576 min Scan# 111  
 Delta R.T. -0.000 min  
 Lab File: VN081900.D  
 Acq: 27 Apr 2024 03:09

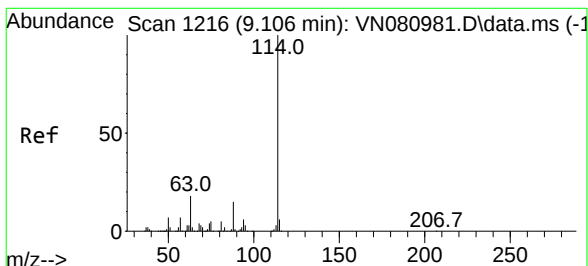
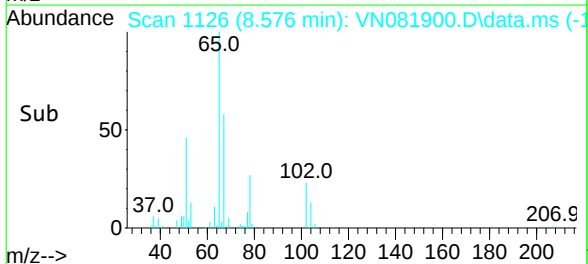
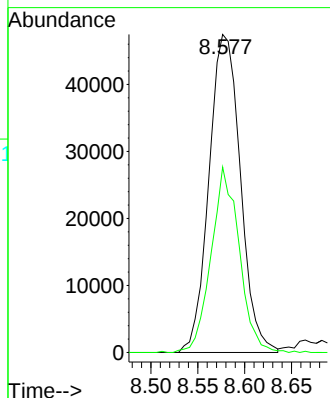
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 ICVVN042624



| Tgt Ion: | 65    | Resp: | 110708 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 65       | 100   |       |        |
| 67       | 52.1  | 43.2  | 64.8   |

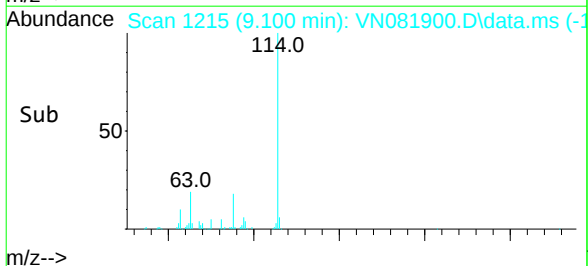
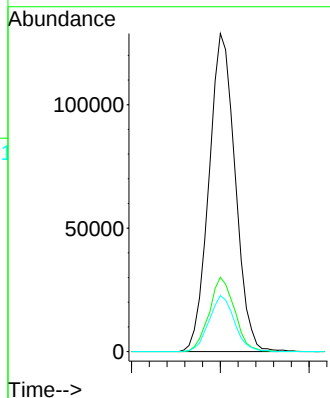
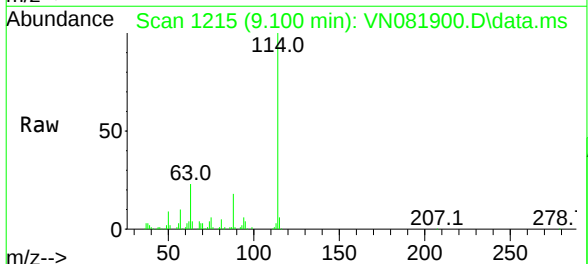
Manual Integrations  
 APPROVED

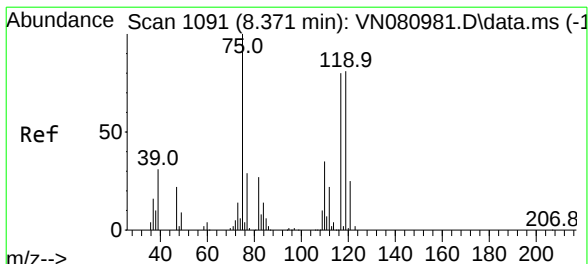
Reviewed By :John Carlone 04/29/2024  
 Supervised By :Semsettin Yesilyurt 05/14/2024



#28  
 1,4-Difluorobenzene  
 Concen: 30.000 ug/l  
 RT: 9.100 min Scan# 1215  
 Delta R.T. -0.006 min  
 Lab File: VN081900.D  
 Acq: 27 Apr 2024 03:09

| Tgt Ion: | 114   | Resp: | 264392 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 114      | 100   |       |        |
| 63       | 22.6  | 15.9  | 23.9   |
| 88       | 17.1  | 12.7  | 19.1   |





#29  
 1,1-Dichloropropene  
 Concen: 18.818 ug/l  
 RT: 8.377 min Scan# 1091  
 Delta R.T. 0.006 min  
 Lab File: VN081900.D  
 Acq: 27 Apr 2024 03:09

Instrument :

MSVOA\_N

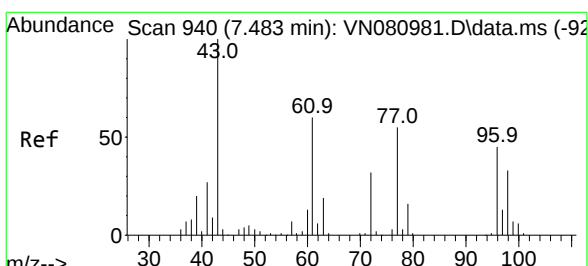
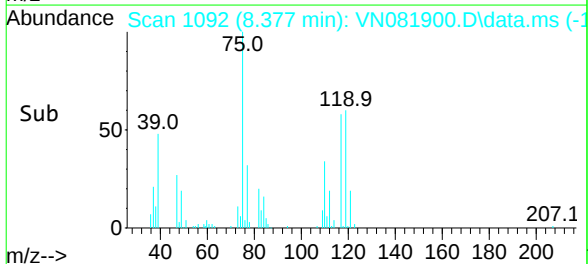
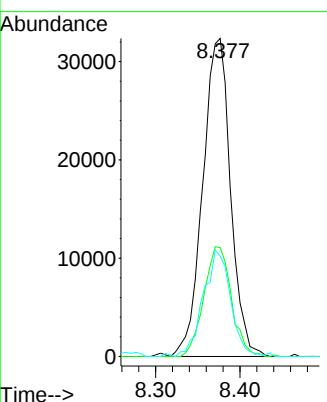
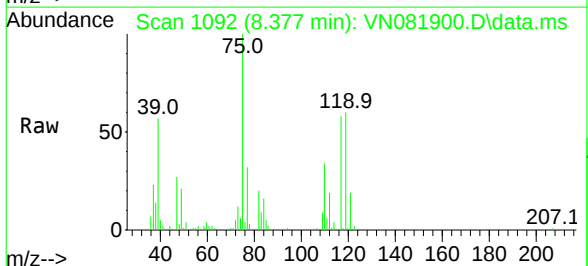
ClientSampleId :

ICVVN042624

|             |             |
|-------------|-------------|
| Tgt Ion: 75 | Resp: 74071 |
| Ion Ratio   | Lower Upper |
| 75 100      |             |
| 110 34.1    | 0.0 70.2    |
| 77 32.7     | 0.0 61.4    |

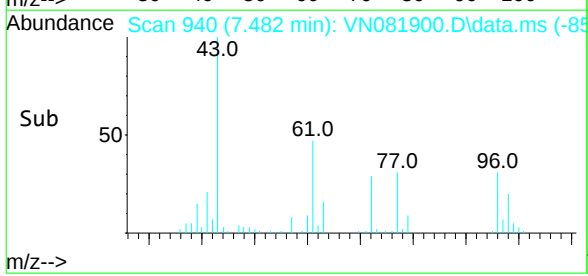
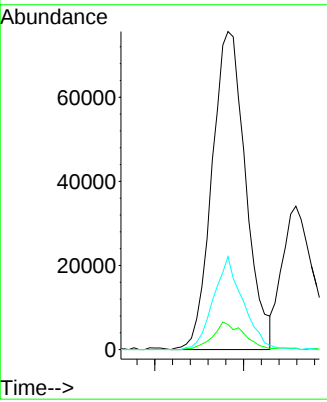
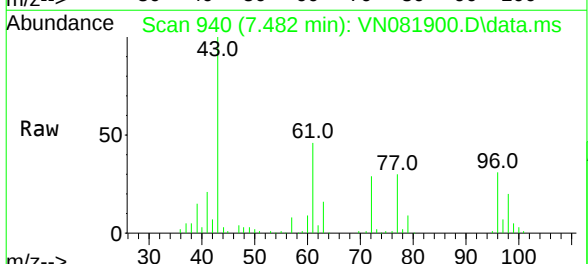
Manual Integrations  
 APPROVED

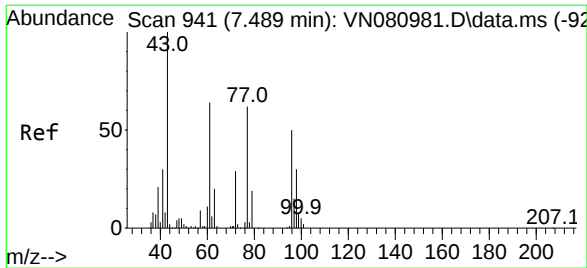
Reviewed By :John Carlone 04/29/2024  
 Supervised By :Semsettin Yesilyurt 05/14/2024



#30  
 2-Butanone  
 Concen: 98.224 ug/l  
 RT: 7.482 min Scan# 940  
 Delta R.T. -0.000 min  
 Lab File: VN081900.D  
 Acq: 27 Apr 2024 03:09

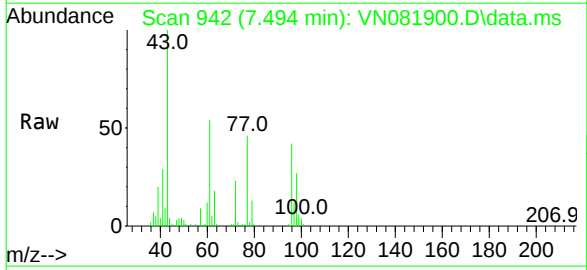
|             |              |
|-------------|--------------|
| Tgt Ion: 43 | Resp: 199294 |
| Ion Ratio   | Lower Upper  |
| 43 100      |              |
| 57 7.9      | 6.7 10.1     |
| 72 25.7     | 24.0 36.0    |





#31  
2,2-Dichloropropane  
Concen: 18.698 ug/l  
RT: 7.494 min Scan# 941  
Delta R.T. 0.006 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

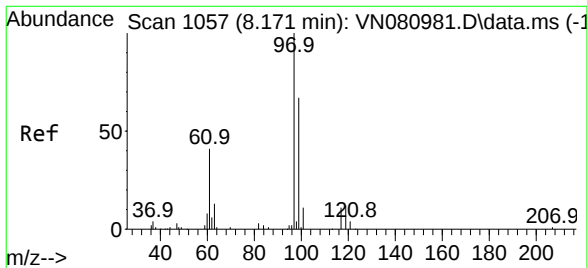
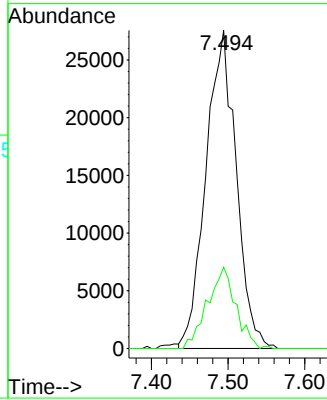
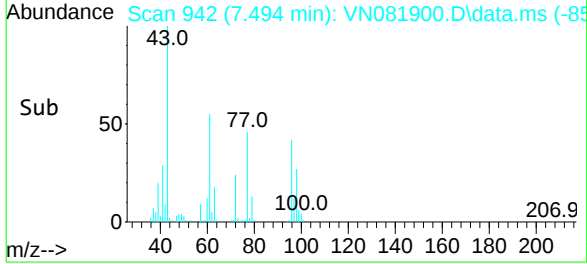
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN042624



Tgt Ion: 77 Resp: 75421  
Ion Ratio Lower Upper  
77 100  
97 23.9 18.3 27.5

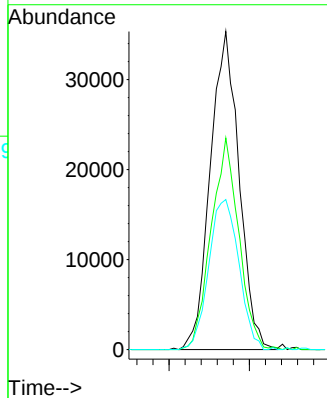
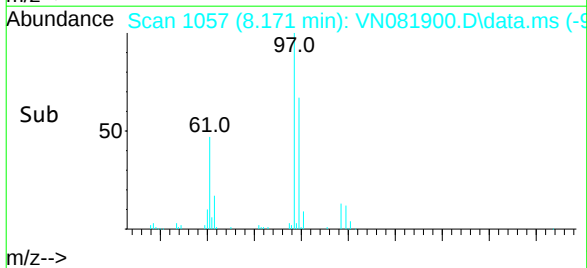
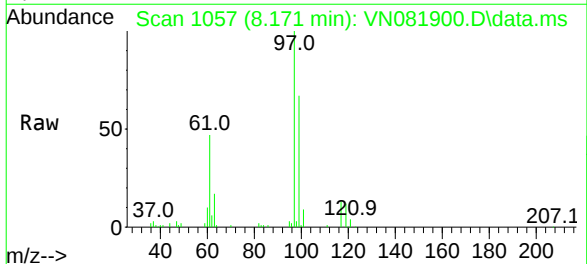
Manual Integrations  
APPROVED

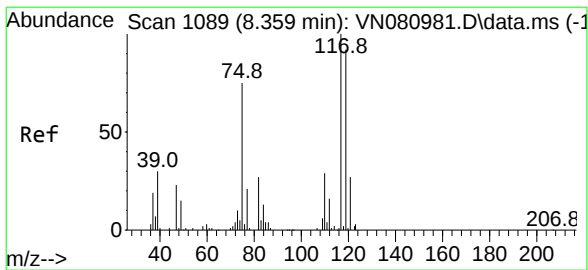
Reviewed By :John Carlone 04/29/2024  
Supervised By :Semsettin Yesilyurt 05/14/2024



#32  
1,1,1-Trichloroethane  
Concen: 19.432 ug/l  
RT: 8.171 min Scan# 1057  
Delta R.T. -0.000 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

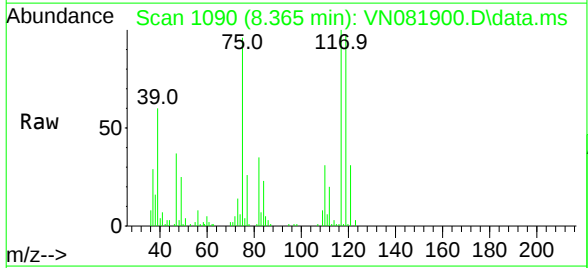
Tgt Ion: 97 Resp: 87967  
Ion Ratio Lower Upper  
97 100  
99 63.8 51.0 76.4  
61 49.4 33.8 50.8





#33  
Carbon Tetrachloride  
Concen: 19.245 ug/l  
RT: 8.365 min Scan# 1089  
Delta R.T. 0.006 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

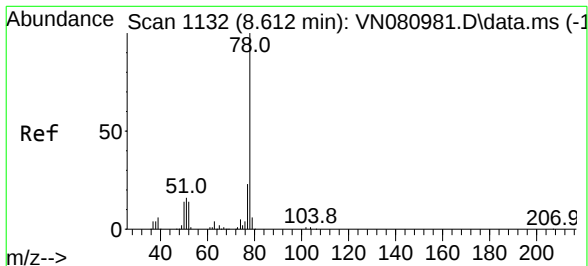
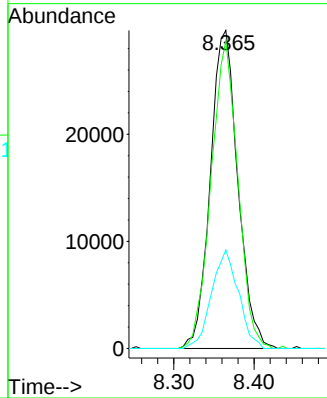
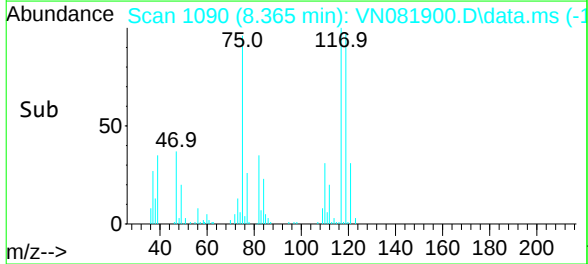
Instrument :  
MSVOA\_N  
Client Sampled :  
ICVVN042624



Tgt Ion: 117 Resp: 70706  
Ion Ratio Lower Upper  
117 100  
119 96.7 77.7 116.5  
121 31.0 27.0 40.6

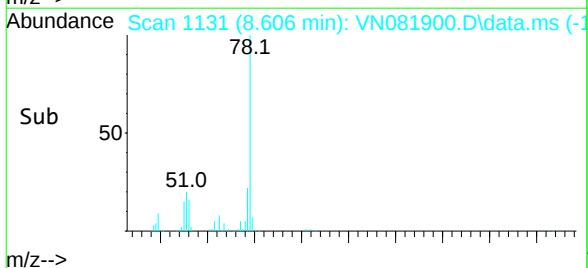
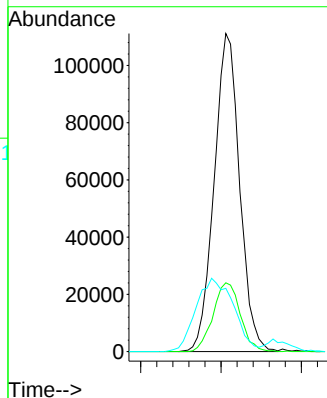
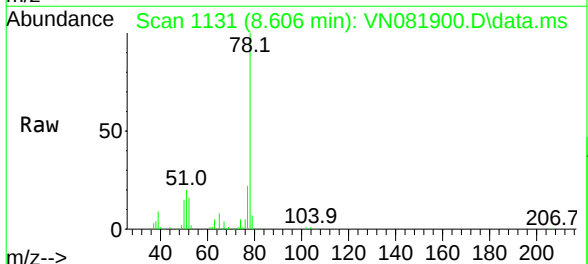
Manual Integrations  
APPROVED

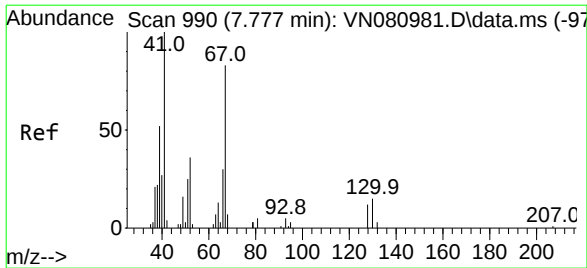
Reviewed By : John Carlone 04/29/2024  
Supervised By : Semsettin Yesilyurt 05/14/2024



#34  
Benzene  
Concen: 19.472 ug/l  
RT: 8.606 min Scan# 1131  
Delta R.T. -0.006 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

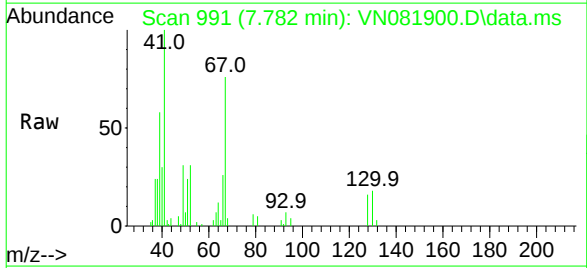
Tgt Ion: 78 Resp: 244518  
Ion Ratio Lower Upper  
78 100  
77 21.6 19.2 28.8  
51 18.7 13.3 19.9





#35  
Methacrylonitrile  
Concen: 18.532 ug/l  
RT: 7.782 min Scan# 990  
Delta R.T. 0.006 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

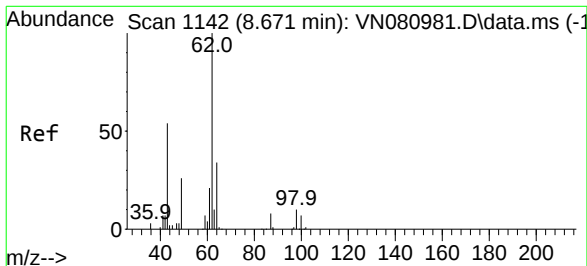
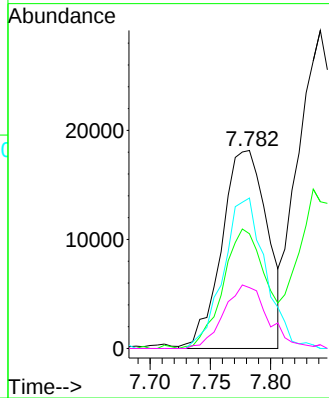
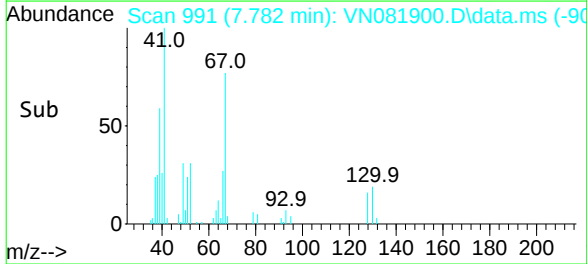
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN042624



Tgt Ion: 41 Resp: 47571  
Ion Ratio Lower Upper  
41 100  
39 58.5 25.3 75.9  
67 76.8 38.7 116.1  
52 31.1 13.6 40.8

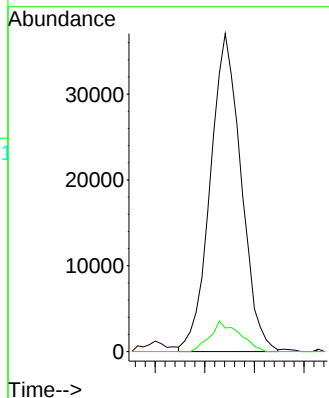
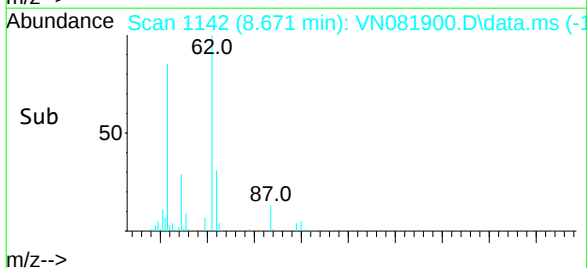
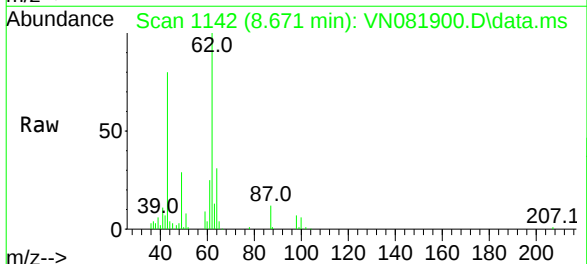
Manual Integrations  
APPROVED

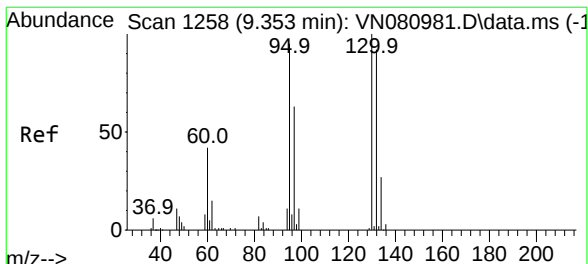
Reviewed By :John Carlone 04/29/2024  
Supervised By :Semsettin Yesilyurt 05/14/2024



#36  
1,2-Dichloroethane  
Concen: 18.978 ug/l  
RT: 8.671 min Scan# 1142  
Delta R.T. -0.000 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

Tgt Ion: 62 Resp: 80001  
Ion Ratio Lower Upper  
62 100  
98 9.1 8.2 12.4





#37  
 Trichloroethene  
 Concen: 18.701 ug/l  
 RT: 9.353 min Scan# 1258  
 Delta R.T. -0.000 min  
 Lab File: VN081900.D  
 Acq: 27 Apr 2024 03:09

Instrument :

MSVOA\_N

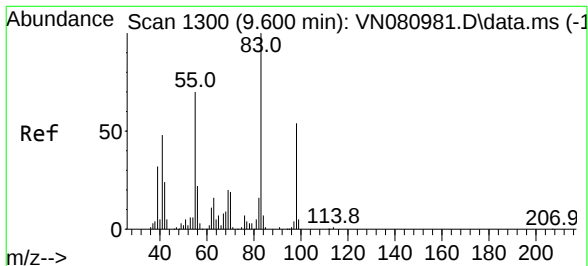
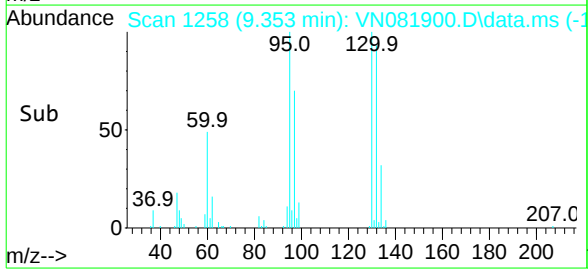
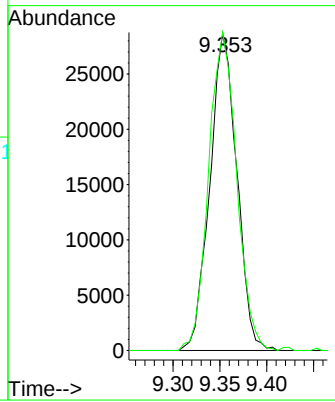
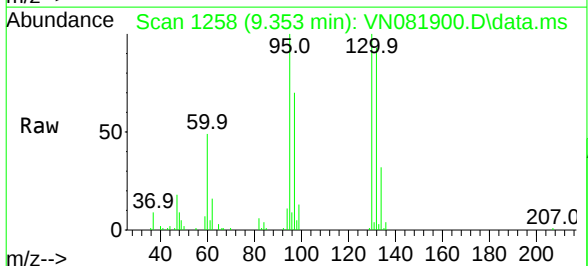
ClientSampleId :

ICVVN042624

Tgt Ion:130 Resp: 57517  
 Ion Ratio Lower Upper  
 130 100  
 95 100.3 80.2 120.4

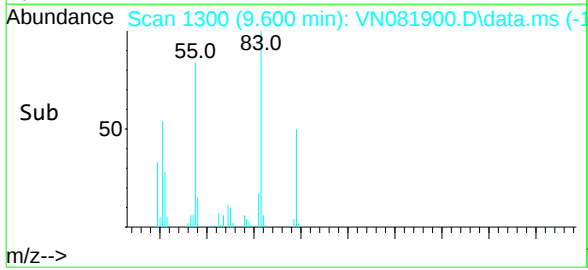
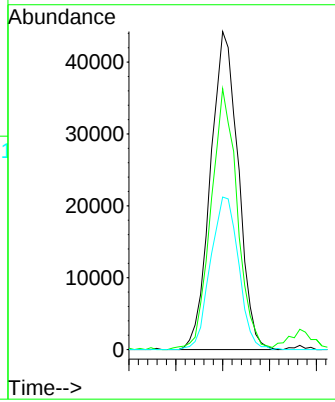
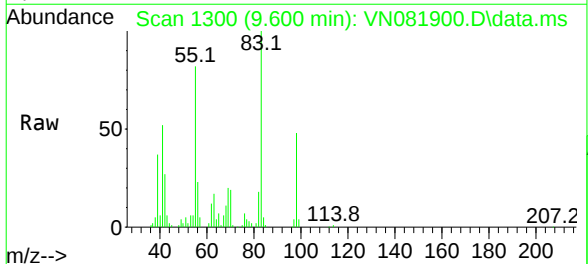
Manual Integrations  
 APPROVED

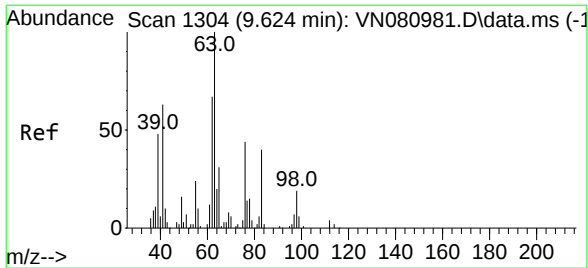
Reviewed By :John Carlone 04/29/2024  
 Supervised By :Semsettin Yesilyurt 05/14/2024



#38  
 Methylcyclohexane  
 Concen: 19.156 ug/l  
 RT: 9.600 min Scan# 1300  
 Delta R.T. -0.000 min  
 Lab File: VN081900.D  
 Acq: 27 Apr 2024 03:09

Tgt Ion: 83 Resp: 91086  
 Ion Ratio Lower Upper  
 83 100  
 55 77.7 36.6 109.9  
 98 48.4 23.8 71.5





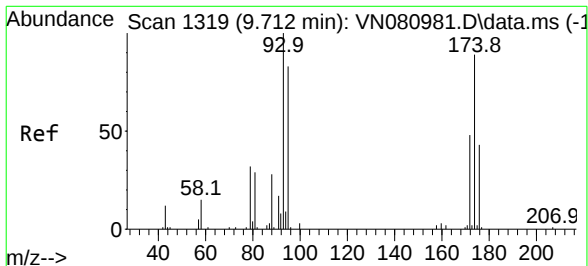
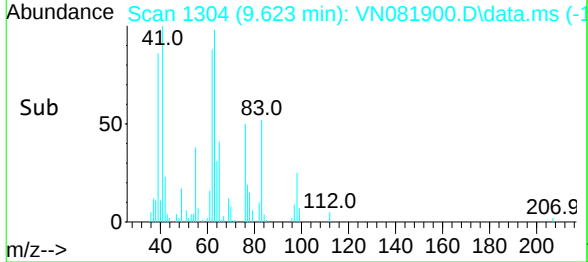
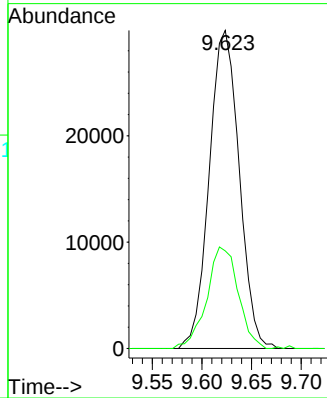
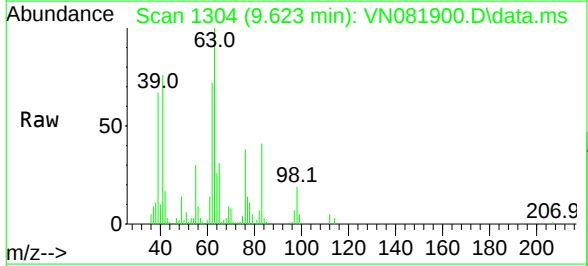
#39  
1,2-Dichloropropane  
Concen: 19.512 ug/l  
RT: 9.623 min Scan# 1304  
Delta R.T. -0.000 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN042624

Tgt Ion: 63 Resp: 62869  
Ion Ratio Lower Upper  
63 100  
65 30.2 25.0 37.4

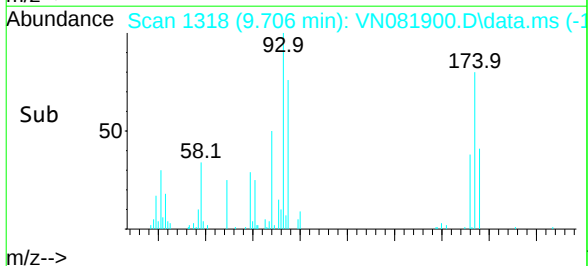
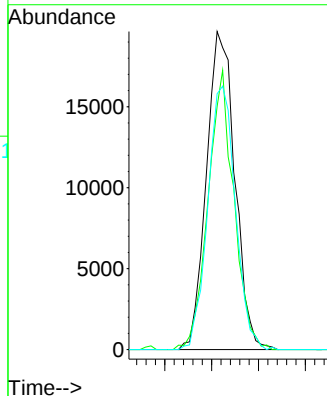
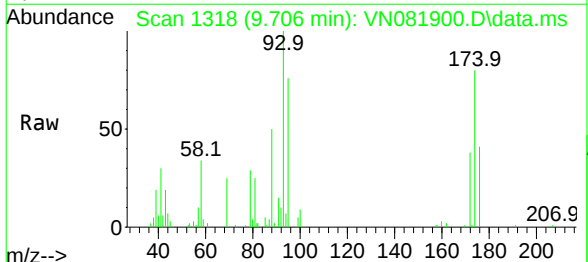
Manual Integrations  
APPROVED

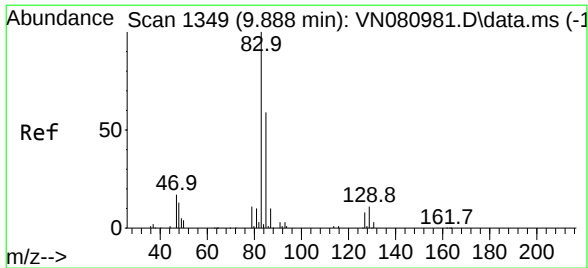
Reviewed By :John Carlone 04/29/2024  
Supervised By :Semsettin Yesilyurt 05/14/2024



#40  
Dibromomethane  
Concen: 20.031 ug/l  
RT: 9.706 min Scan# 1318  
Delta R.T. -0.006 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

Tgt Ion: 93 Resp: 41463  
Ion Ratio Lower Upper  
93 100  
95 79.5 0.0 164.6  
174 80.5 0.0 193.2





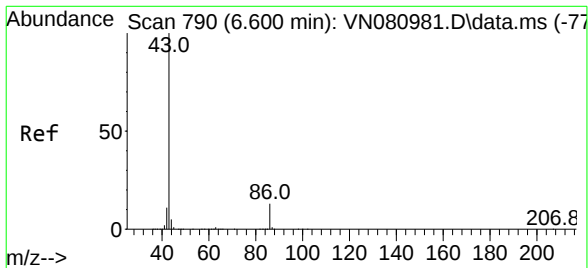
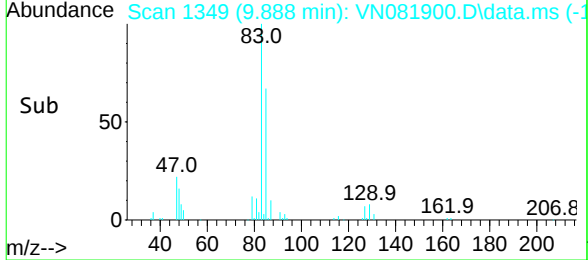
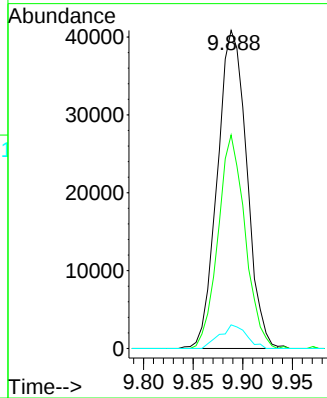
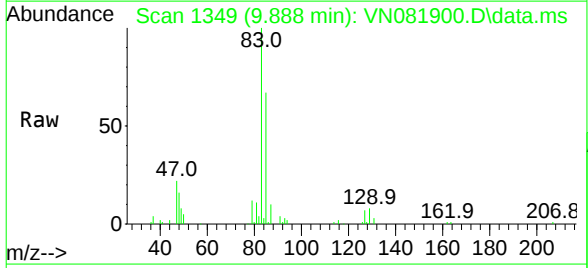
#41  
Bromodichloromethane  
Concen: 19.000 ug/l  
RT: 9.888 min Scan# 1349  
Delta R.T. -0.000 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN042624

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 85      | 67.1  | 49.4  | 74.2  |
| 127     | 7.4   | 7.3   | 10.9  |

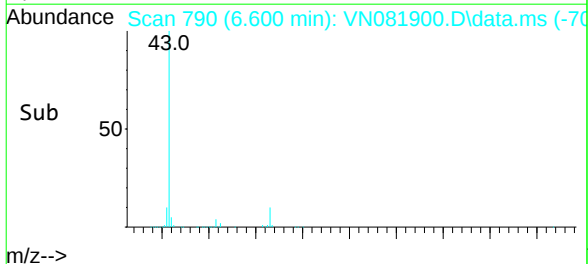
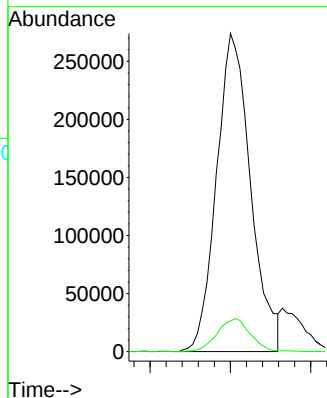
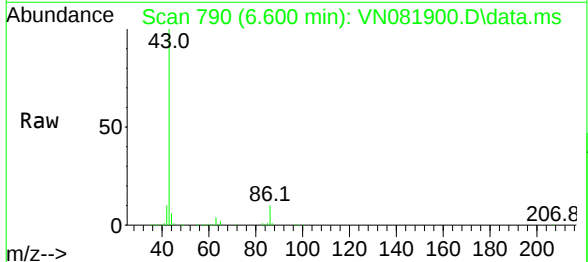
Manual Integrations  
APPROVED

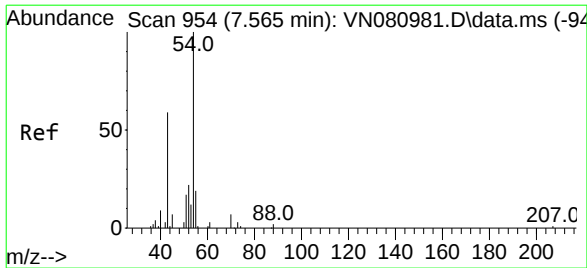
Reviewed By :John Carlone 04/29/2024  
Supervised By :Semsettin Yesilyurt 05/14/2024



#42  
Vinyl Acetate  
Concen: 93.619 ug/l  
RT: 6.600 min Scan# 790  
Delta R.T. -0.000 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

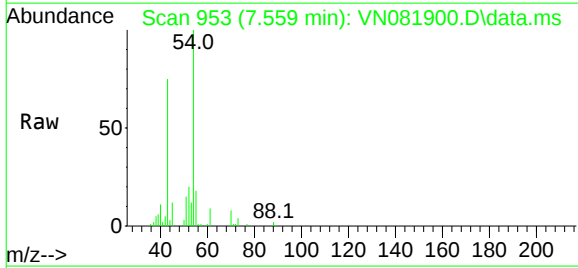
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 86      | 10.0  | 9.4   | 14.2  |





#43  
Ethyl Acetate  
Concen: 16.994 ug/l  
RT: 7.559 min Scan# 95  
Delta R.T. -0.006 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

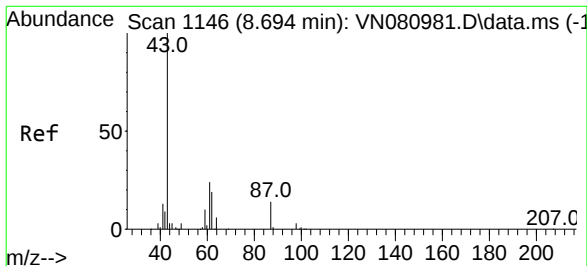
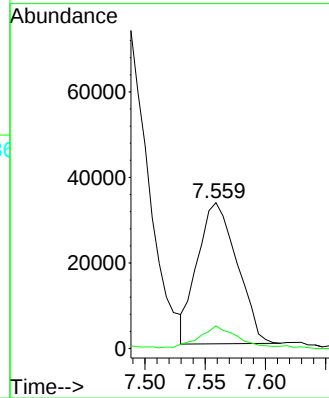
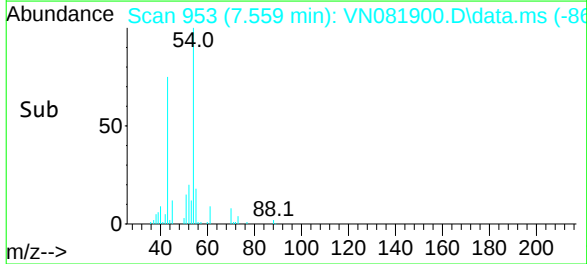
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN042624



Tgt Ion: 43 Resp: 75434  
Ion Ratio Lower Upper  
43 100  
45 13.8 10.6 15.8

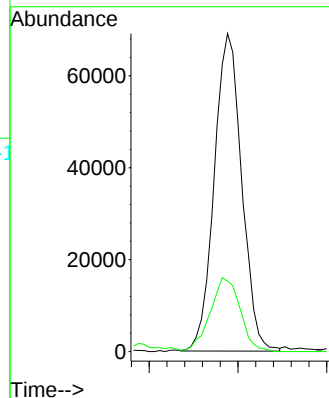
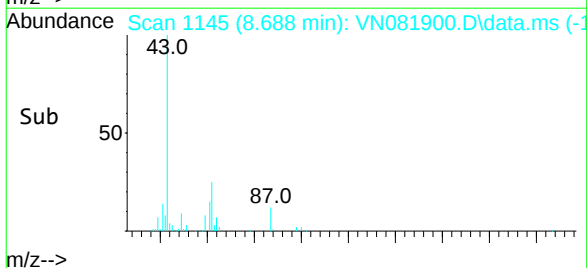
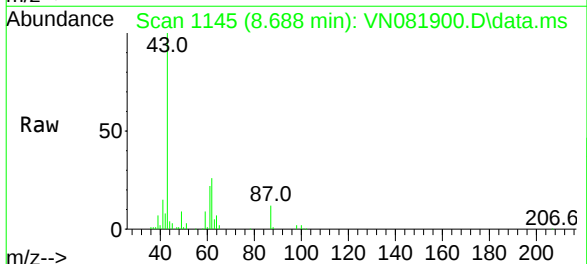
Manual Integrations  
APPROVED

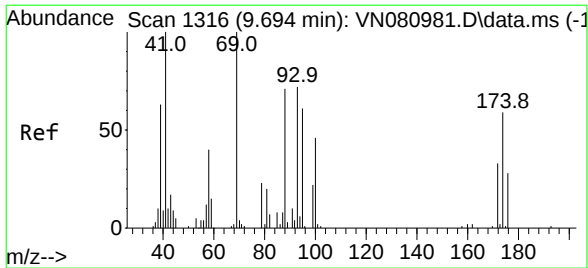
Reviewed By :John Carlone 04/29/2024  
Supervised By :Semsettin Yesilyurt 05/14/2024



#44  
Isopropyl Acetate  
Concen: 18.918 ug/l  
RT: 8.688 min Scan# 1145  
Delta R.T. -0.006 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

Tgt Ion: 43 Resp: 148562  
Ion Ratio Lower Upper  
43 100  
61 25.3 25.0 37.4





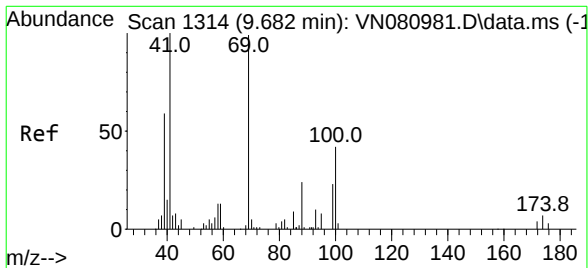
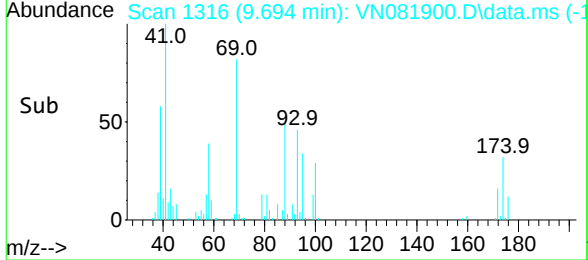
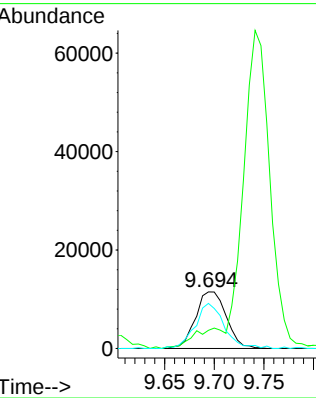
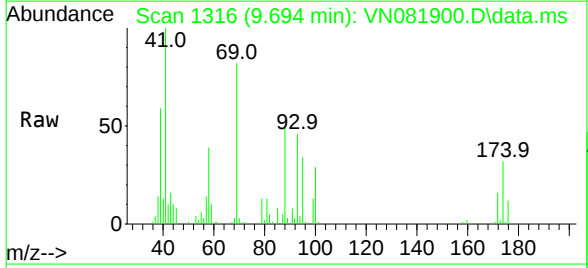
#45  
1,4-Dioxane  
Concen: 394.637 ug/l  
RT: 9.694 min Scan# 1316  
Delta R.T. -0.000 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN042624

Tgt Ion: 88 Resp: 24856  
Ion Ratio Lower Upper  
88 100  
43 4.4 19.8 29.6#  
58 73.8 55.4 83.0

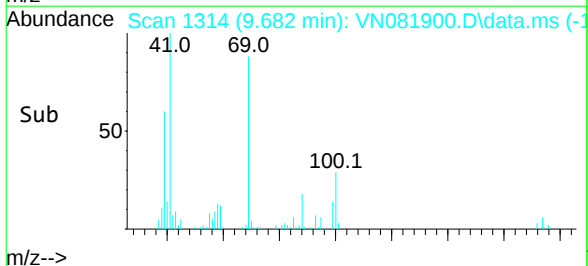
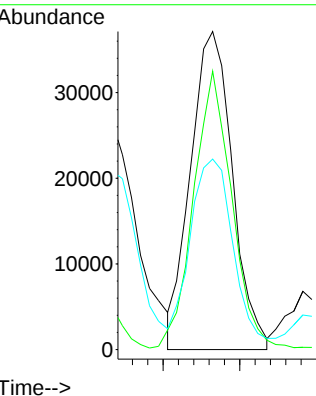
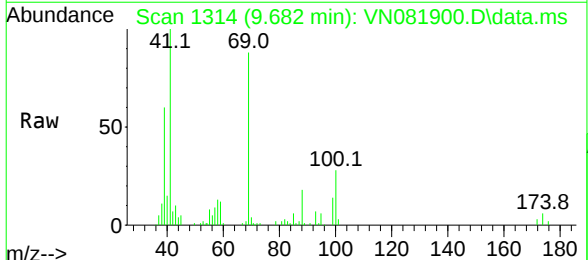
Manual Integrations  
APPROVED

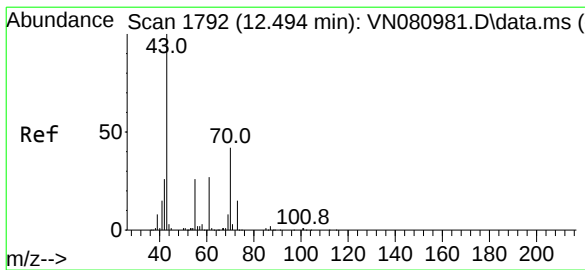
Reviewed By :John Carlone 04/29/2024  
Supervised By :Semsettin Yesilyurt 05/14/2024



#46  
Methyl methacrylate  
Concen: 19.630 ug/l  
RT: 9.682 min Scan# 1314  
Delta R.T. -0.000 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

Tgt Ion: 41 Resp: 70434  
Ion Ratio Lower Upper  
41 100  
69 87.6 51.1 153.3  
39 58.4 25.8 77.3





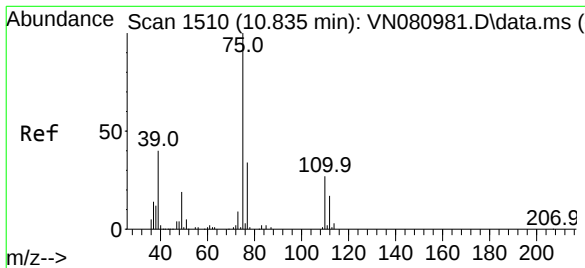
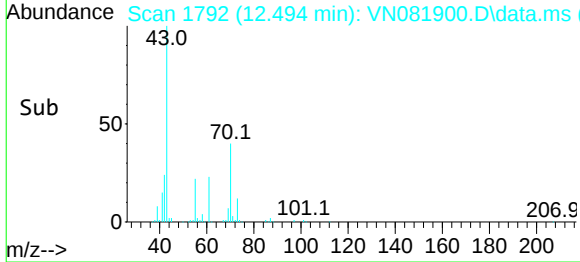
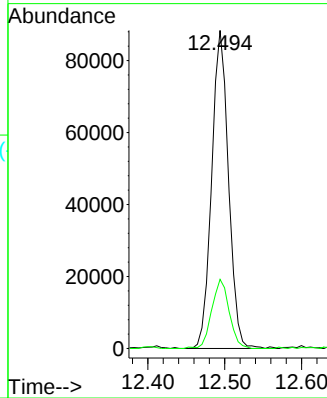
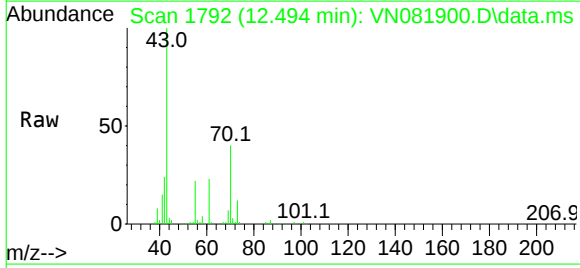
#47  
n-amy1 Acetate  
Concen: 18.975 ug/l m  
RT: 12.494 min Scan# 1792  
Delta R.T. -0.000 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

Instrument : MSVOA\_N  
ClientSampleId : ICVVN042624

Tgt Ion: 43 Resp: 134372  
Ion Ratio Lower Upper  
43 100  
55 0.1 23.4 35.2#

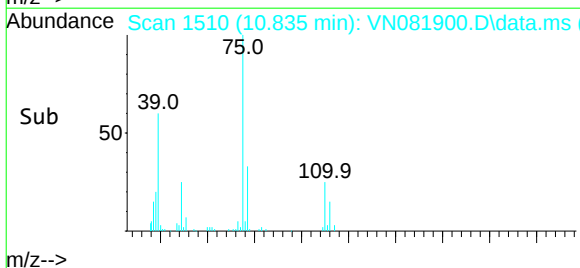
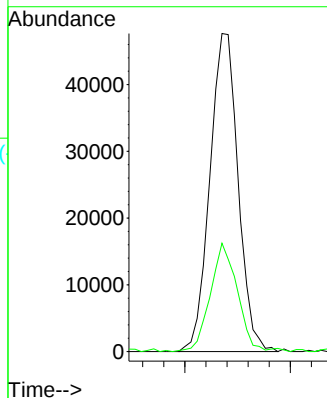
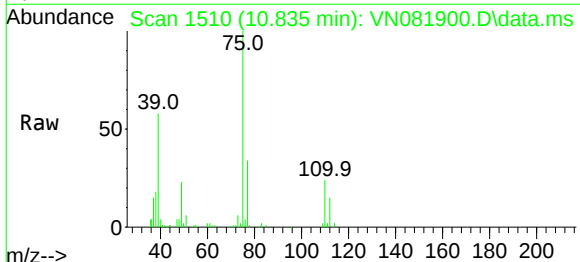
Manual Integrations  
APPROVED

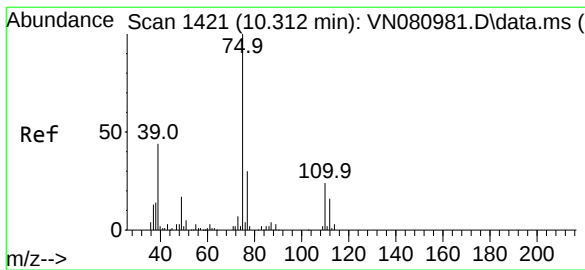
Reviewed By :John Carlone 04/29/2024  
Supervised By :Semsettin Yesilyurt 05/14/2024



#48  
t-1,3-Dichloropropene  
Concen: 18.491 ug/l  
RT: 10.835 min Scan# 1510  
Delta R.T. -0.000 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

Tgt Ion: 75 Resp: 88712  
Ion Ratio Lower Upper  
75 100  
77 33.7 23.8 35.6





#49

cis-1,3-Dichloropropene

Concen: 19.058 ug/l

RT: 10.312 min Scan# 1421

Delta R.T. -0.000 min

Lab File: VN081900.D

Acq: 27 Apr 2024 03:09

Instrument :

MSVOA\_N

ClientSampleId :

ICVVN042624

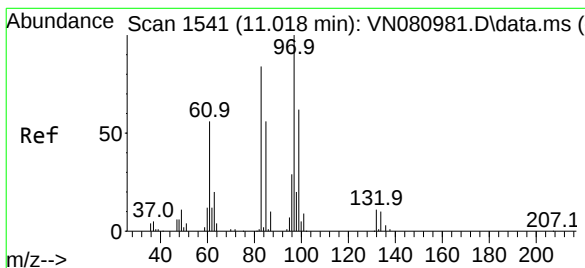
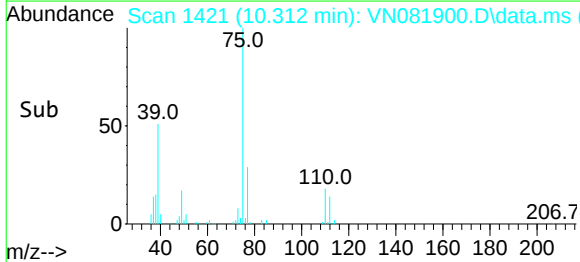
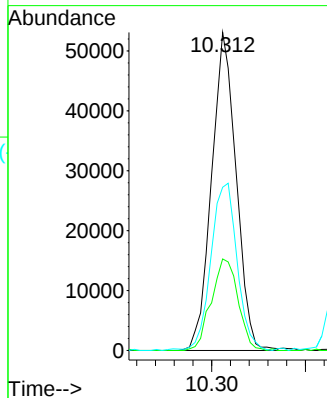
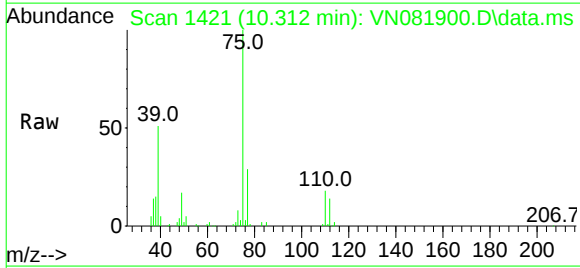
|             |             |
|-------------|-------------|
| Tgt Ion: 75 | Resp: 96672 |
| Ion Ratio   | Lower Upper |
| 75 100      |             |
| 77 28.8     | 24.9 37.3   |
| 39 50.9     | 31.0 46.6   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2024

Supervised By :Semsettin Yesilyurt 05/14/2024



#50

1,1,2-Trichloroethane

Concen: 19.882 ug/l

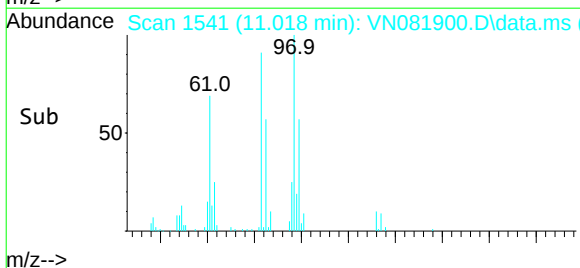
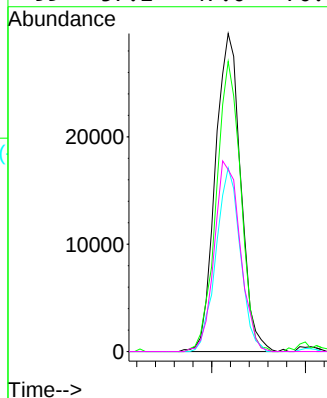
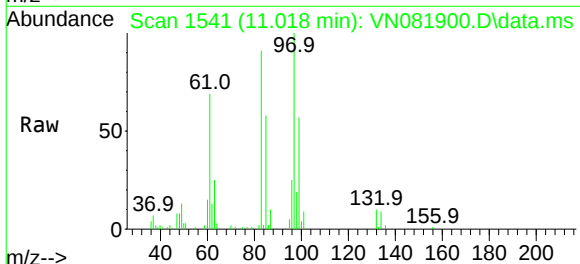
RT: 11.018 min Scan# 1541

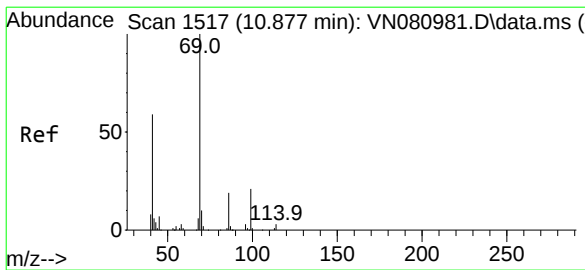
Delta R.T. -0.000 min

Lab File: VN081900.D

Acq: 27 Apr 2024 03:09

|             |             |
|-------------|-------------|
| Tgt Ion: 97 | Resp: 55833 |
| Ion Ratio   | Lower Upper |
| 97 100      |             |
| 83 91.2     | 68.1 102.1  |
| 85 57.8     | 41.8 62.6   |
| 99 57.2     | 47.0 70.4   |





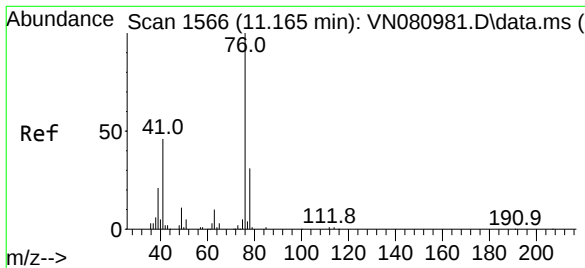
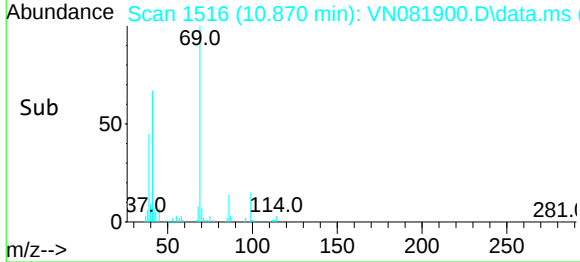
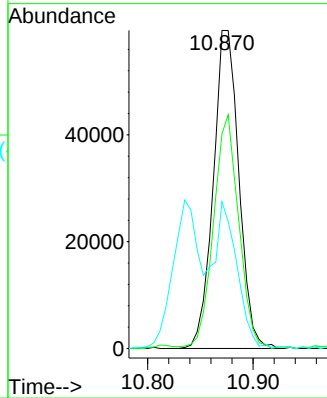
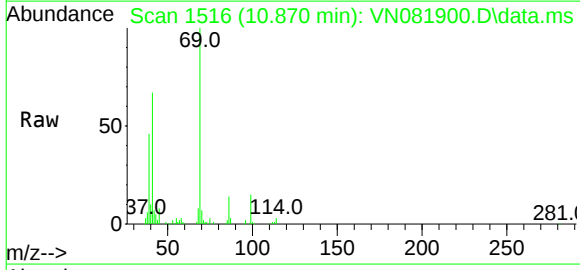
#51  
Ethyl methacrylate  
Concen: 18.988 ug/l  
RT: 10.870 min Scan# 1517  
Delta R.T. -0.006 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN042624

Tgt Ion: 69 Resp: 100638  
Ion Ratio Lower Upper  
69 100  
41 67.1 25.5 76.5  
39 45.6 16.0 47.9

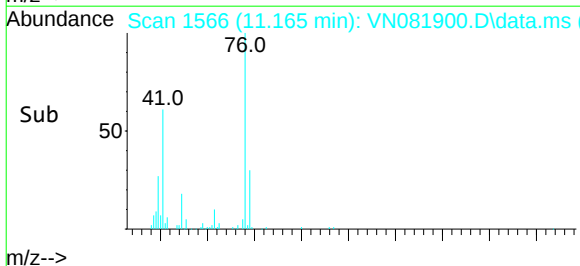
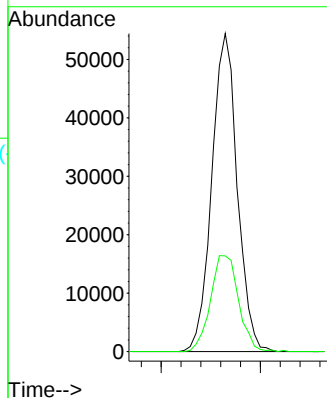
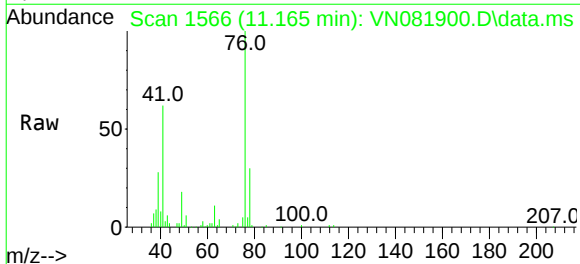
Manual Integrations  
APPROVED

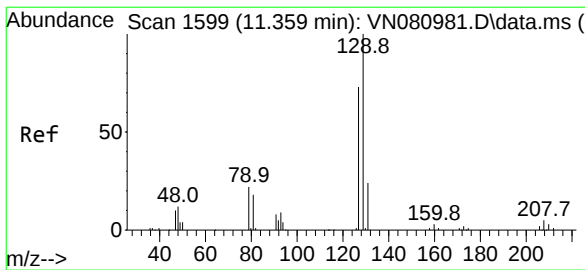
Reviewed By :John Carlone 04/29/2024  
Supervised By :Semsettin Yesilyurt 05/14/2024



#52  
1,3-Dichloropropane  
Concen: 18.791 ug/l  
RT: 11.165 min Scan# 1566  
Delta R.T. -0.000 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

Tgt Ion: 76 Resp: 96950  
Ion Ratio Lower Upper  
76 100  
78 33.2 0.0 65.8





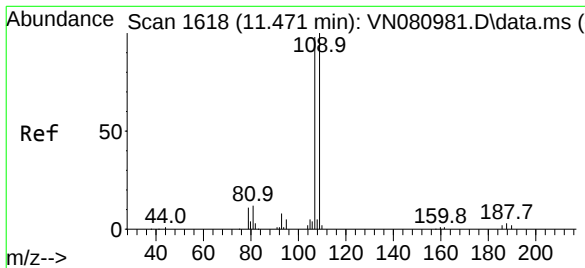
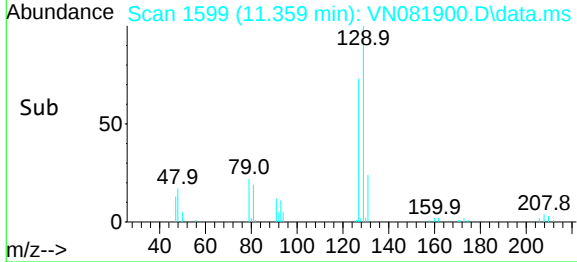
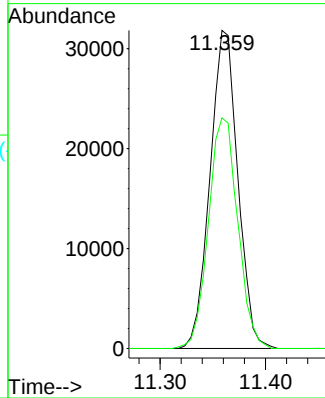
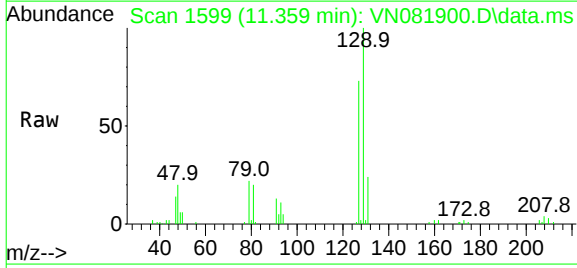
#53  
Dibromochloromethane  
Concen: 19.102 ug/l  
RT: 11.359 min Scan# 1599  
Delta R.T. -0.000 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN042624

Tgt Ion:129 Resp: 58363  
Ion Ratio Lower Upper  
129 100  
127 76.3 39.4 118.1

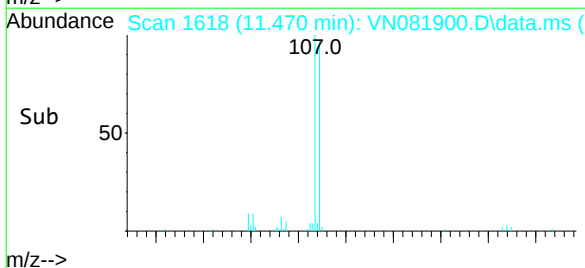
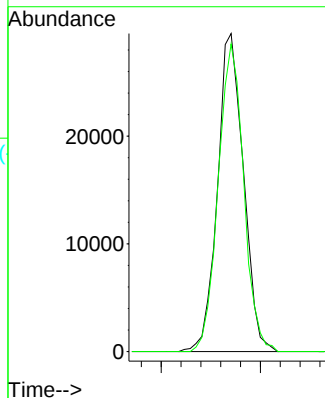
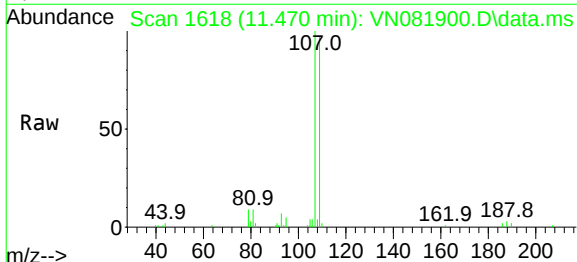
Manual Integrations  
APPROVED

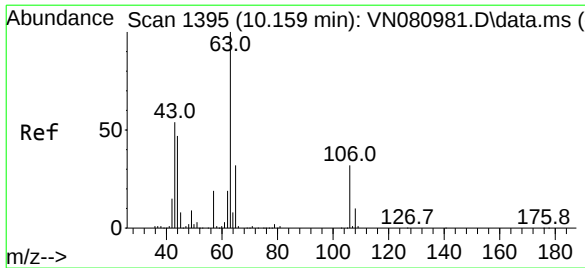
Reviewed By :John Carlone 04/29/2024  
Supervised By :Semsettin Yesilyurt 05/14/2024



#54  
1,2-Dibromoethane  
Concen: 19.148 ug/l  
RT: 11.470 min Scan# 1618  
Delta R.T. -0.000 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

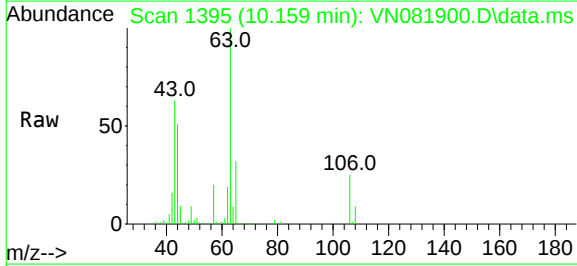
Tgt Ion:107 Resp: 53629  
Ion Ratio Lower Upper  
107 100  
109 94.8 74.7 112.1





#55  
2-Chloroethyl vinyl ether  
Concen: 94.570 ug/l  
RT: 10.159 min Scan# 1395  
Delta R.T. -0.000 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

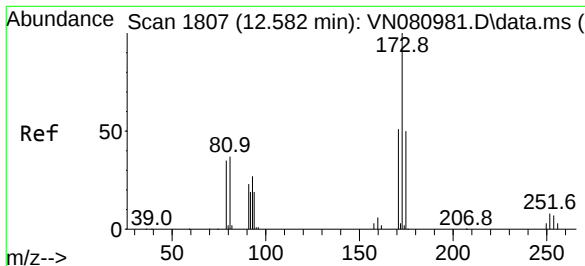
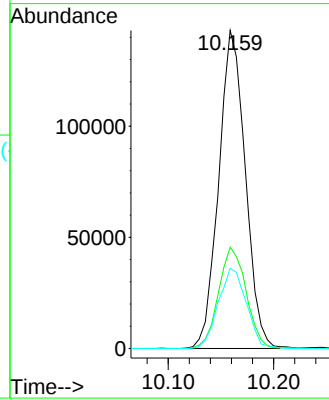
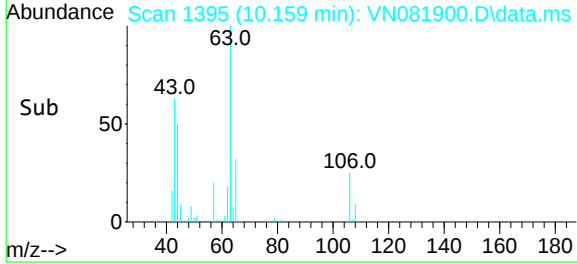
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN042624



Tgt Ion: 63 Resp: 250645  
Ion Ratio Lower Upper  
63 100  
65 32.9 26.2 39.2  
106 26.6 23.8 35.8

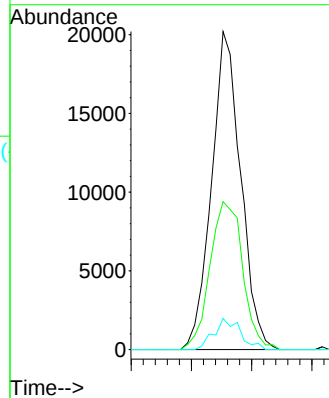
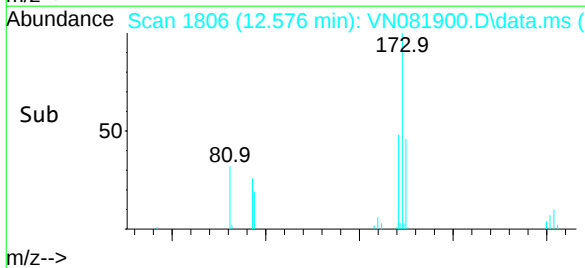
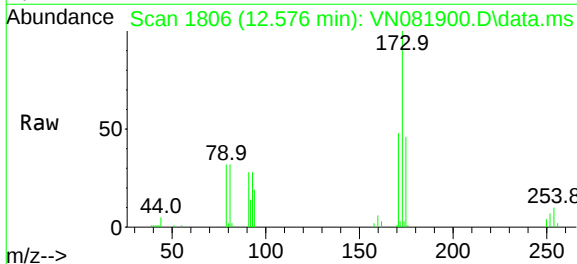
Manual Integrations  
APPROVED

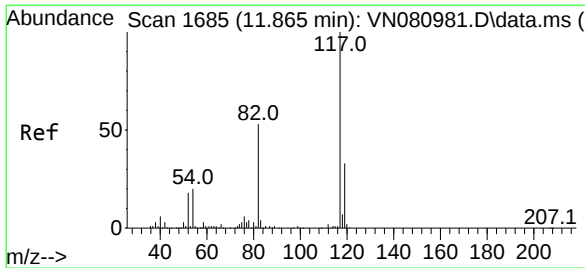
Reviewed By :John Carlone 04/29/2024  
Supervised By :Semsettin Yesilyurt 05/14/2024



#56  
Bromoform  
Concen: 18.258 ug/l  
RT: 12.576 min Scan# 1806  
Delta R.T. -0.006 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

Tgt Ion:173 Resp: 33952  
Ion Ratio Lower Upper  
173 100  
175 52.1 40.0 60.0  
254 8.5 8.3 12.5





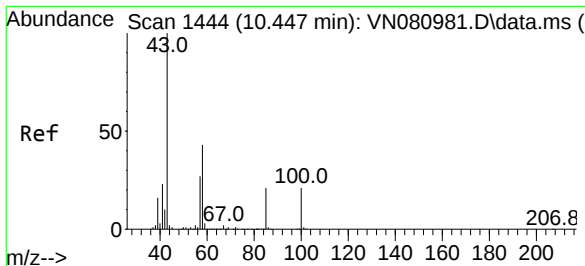
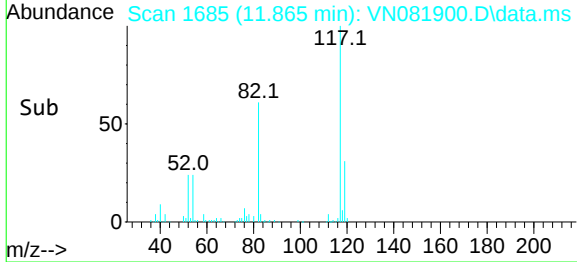
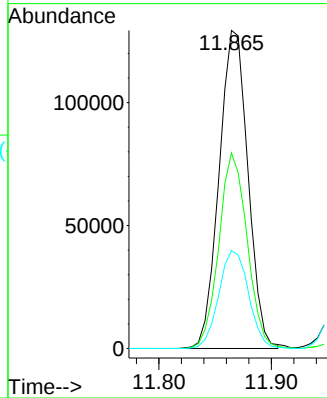
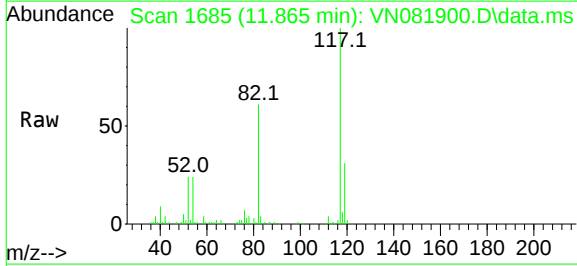
#57  
Chlorobenzene-d5  
Concen: 30.000 ug/l  
RT: 11.865 min Scan# 1685  
Delta R.T. -0.000 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN042624

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 230637 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 82       | 60.2  | 46.6  | 69.8   |
| 119      | 31.8  | 25.4  | 38.2   |

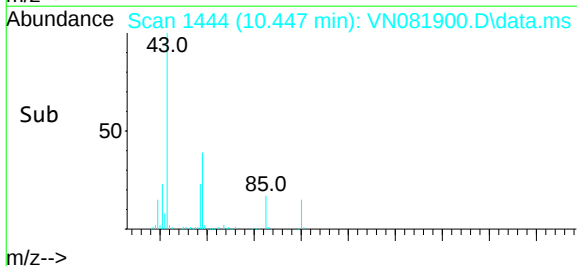
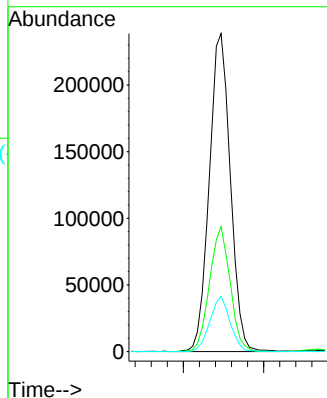
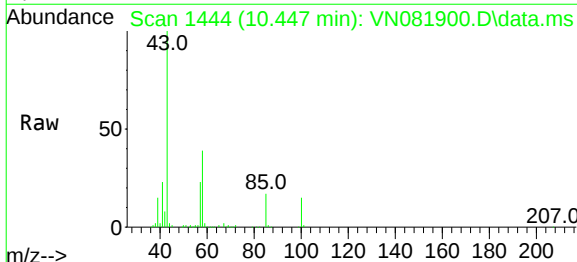
Manual Integrations  
APPROVED

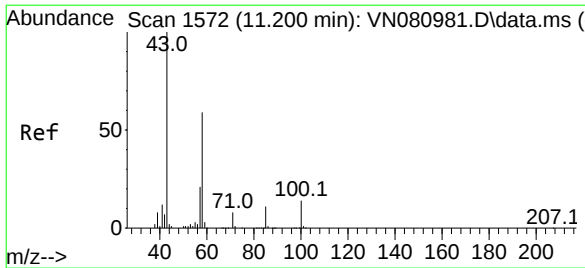
Reviewed By :John Carlone 04/29/2024  
Supervised By :Semsettin Yesilyurt 05/14/2024



#58  
4-Methyl-2-Pentanone  
Concen: 97.165 ug/l  
RT: 10.447 min Scan# 1444  
Delta R.T. -0.000 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 435113 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 58       | 38.3  | 36.5  | 54.7   |
| 85       | 16.6  | 19.5  | 29.3   |





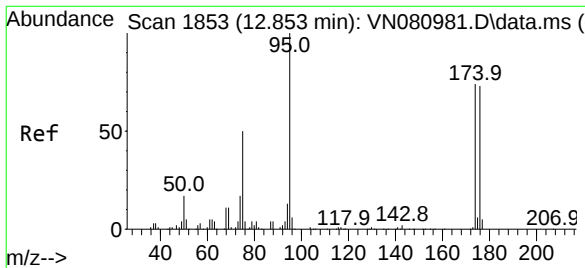
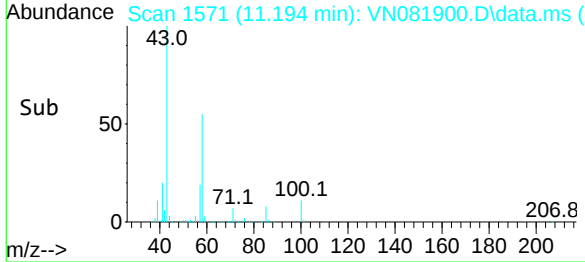
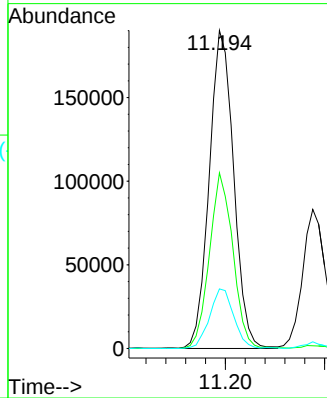
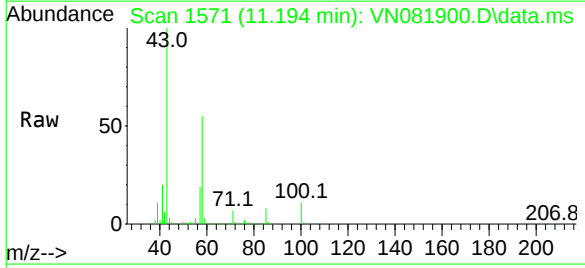
#59  
2-Hexanone  
Concen: 97.839 ug/l  
RT: 11.194 min Scan# 1571  
Delta R.T. -0.006 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN042624

| Tgt Ion: | 43    | Resp: | 324863 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 58       | 52.9  | 50.4  | 75.6   |
| 57       | 18.5  | 18.6  | 27.8#  |

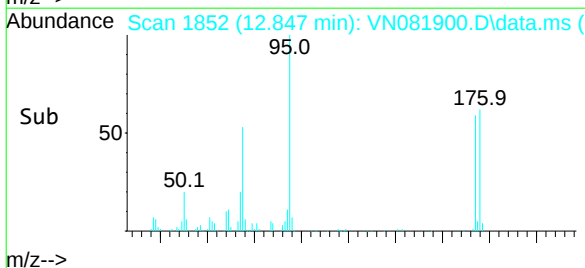
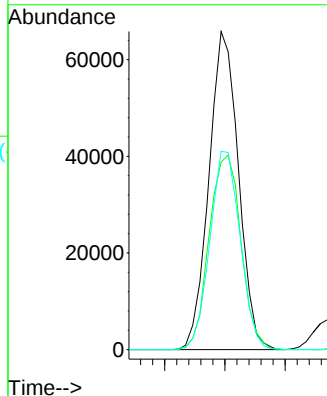
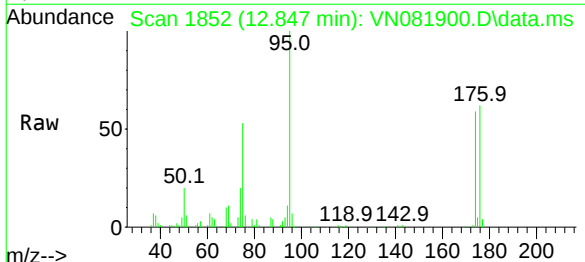
Manual Integrations  
APPROVED

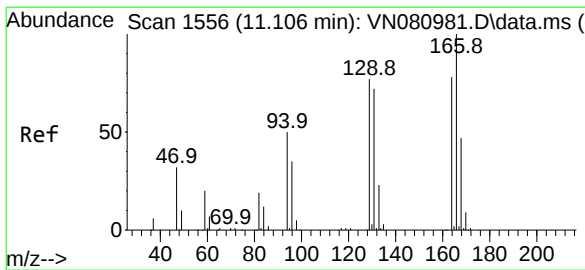
Reviewed By :John Carlone 04/29/2024  
Supervised By :Semsettin Yesilyurt 05/14/2024



#60  
4-Bromofluorobenzene  
Concen: 29.225 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. -0.006 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

| Tgt Ion: | 95    | Resp: | 112173 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 95       | 100   |       |        |
| 174      | 65.6  | 60.5  | 90.7   |
| 176      | 64.1  | 57.8  | 86.6   |





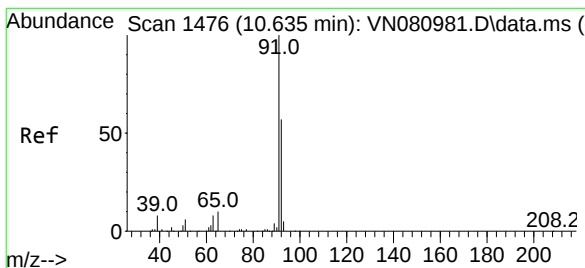
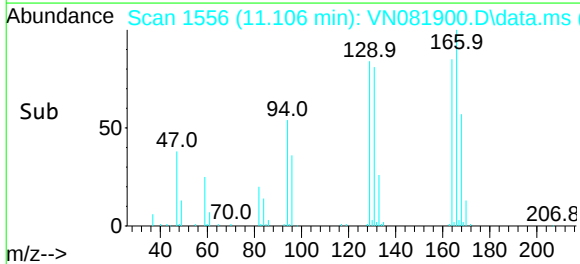
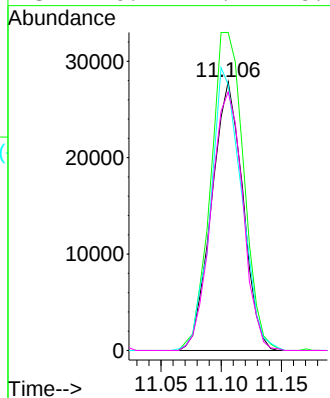
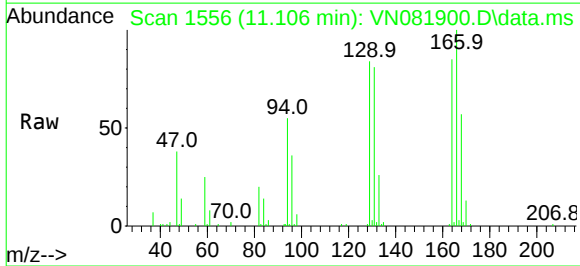
#61  
Tetrachloroethene  
Concen: 19.629 ug/l  
RT: 11.106 min Scan# 1556  
Delta R.T. -0.000 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN042624

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 166     | 118.3 | 106.7 | 160.1 |
| 129     | 98.3  | 85.8  | 128.6 |
| 131     | 96.2  | 79.1  | 118.7 |

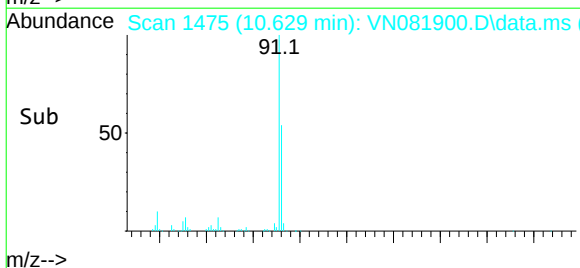
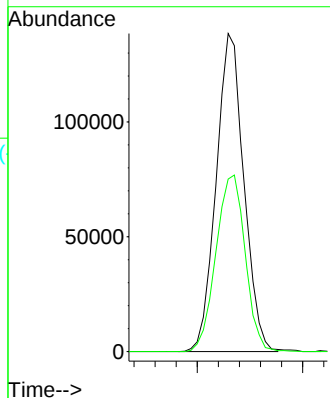
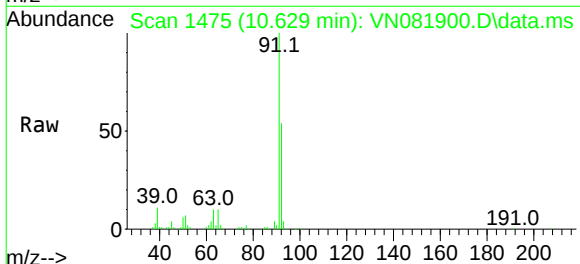
Manual Integrations  
APPROVED

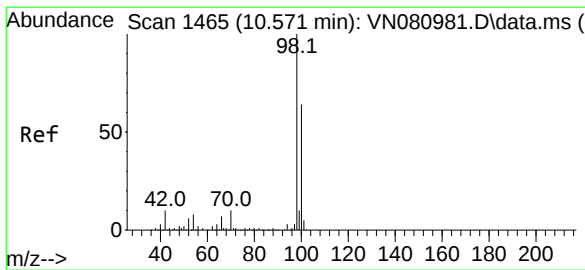
Reviewed By :John Carlone 04/29/2024  
Supervised By :Semsettin Yesilyurt 05/14/2024



#62  
Toluene  
Concen: 19.480 ug/l  
RT: 10.629 min Scan# 1475  
Delta R.T. -0.006 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

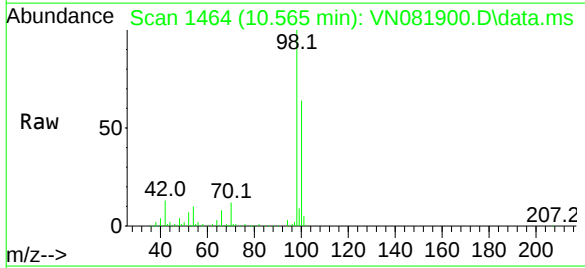
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 92      | 58.5  | 46.5  | 69.7  |





#63  
Toluene-d8  
Concen: 30.545 ug/l  
RT: 10.565 min Scan# 1465  
Delta R.T. -0.006 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

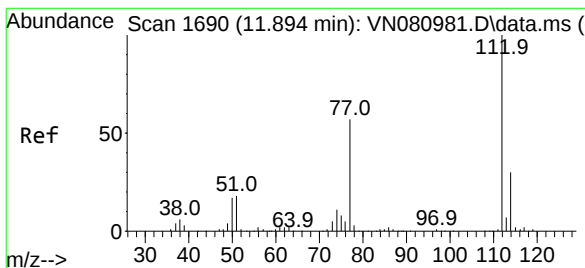
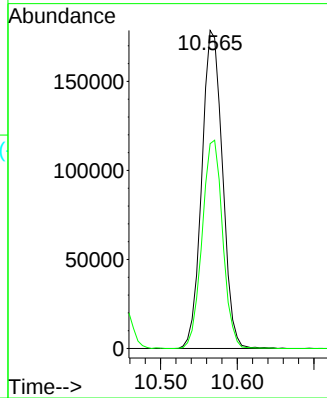
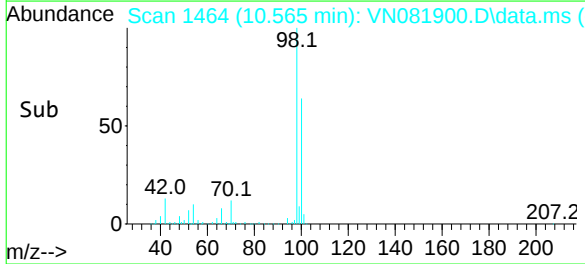
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN042624



Tgt Ion: 98 Resp: 334559  
Ion Ratio Lower Upper  
98 100  
100 65.1 52.7 79.1

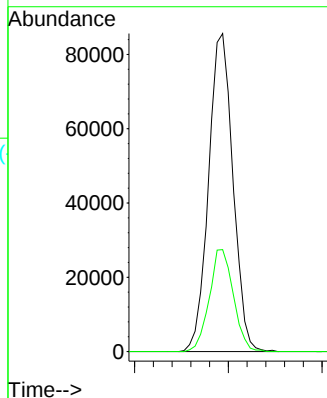
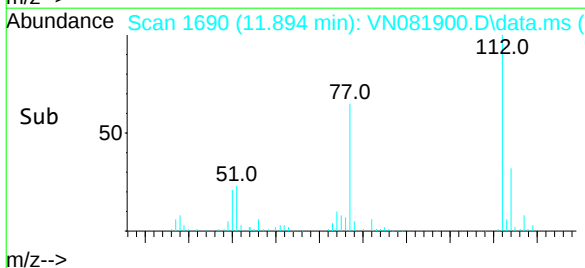
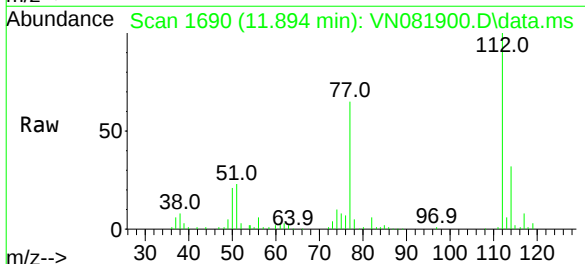
Manual Integrations  
APPROVED

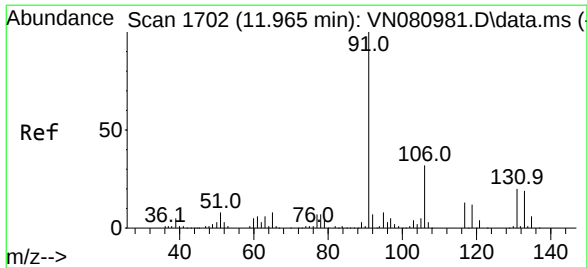
Reviewed By :John Carlone 04/29/2024  
Supervised By :Semsettin Yesilyurt 05/14/2024



#64  
Chlorobenzene  
Concen: 19.478 ug/l  
RT: 11.894 min Scan# 1690  
Delta R.T. -0.000 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

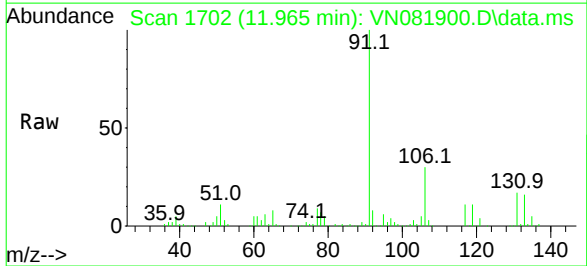
Tgt Ion:112 Resp: 154602  
Ion Ratio Lower Upper  
112 100  
114 32.1 26.6 39.8





#65  
1,1,1,2-Tetrachloroethane  
Concen: 19.419 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. -0.000 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

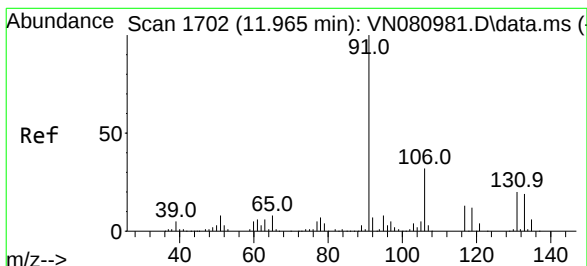
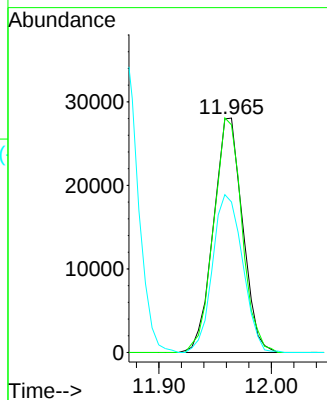
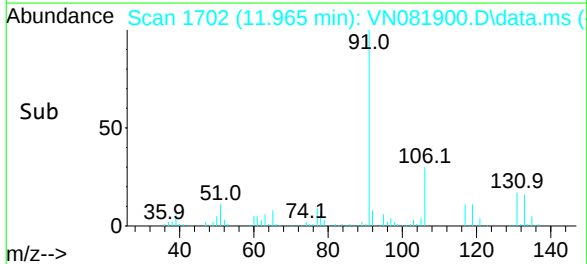
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN042624



Tgt Ion:131 Resp: 50449  
Ion Ratio Lower Upper  
131 100  
133 97.2 0.0 188.0  
119 69.7 0.0 122.8

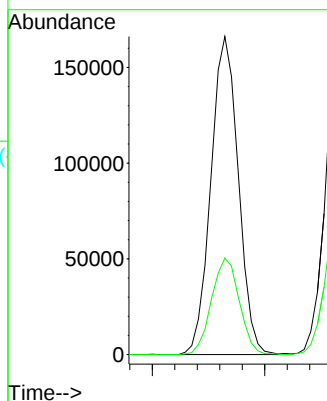
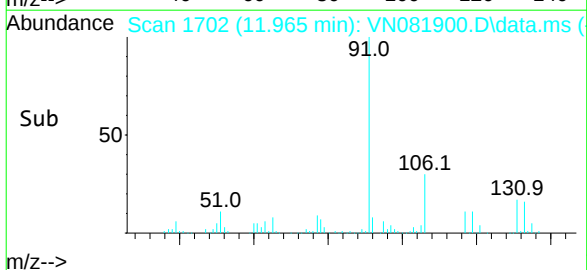
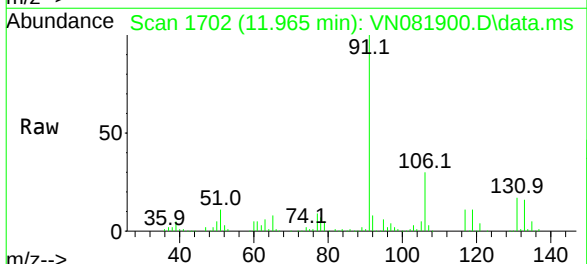
Manual Integrations  
APPROVED

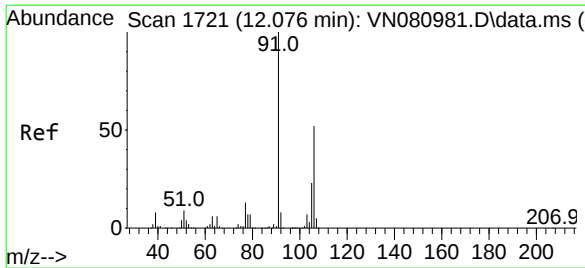
Reviewed By :John Carlone 04/29/2024  
Supervised By :Semsettin Yesilyurt 05/14/2024



#66  
Ethyl Benzene  
Concen: 19.773 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. -0.000 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

Tgt Ion: 91 Resp: 281259  
Ion Ratio Lower Upper  
91 100  
106 30.3 24.4 36.6





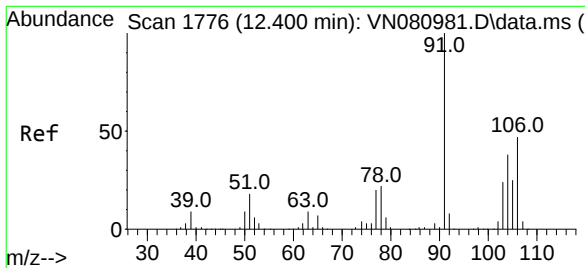
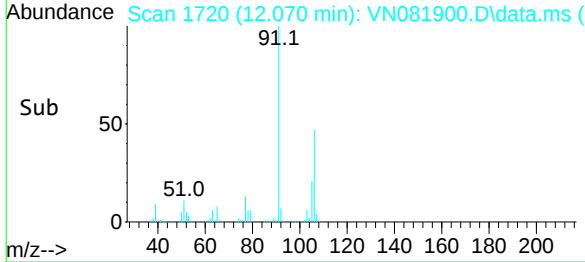
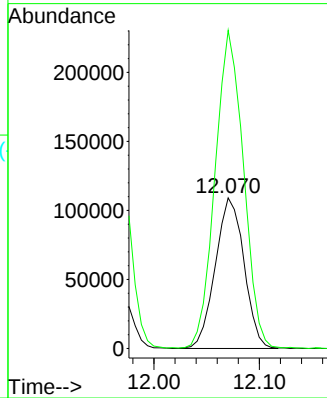
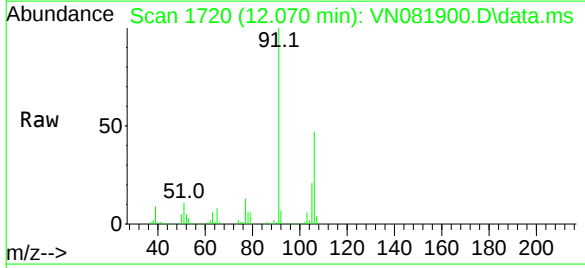
#67  
m/p-Xylenes  
Concen: 39.147 ug/l  
RT: 12.070 min Scan# 1721  
Delta R.T. -0.006 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN042624

Tgt Ion:106 Resp: 206460  
Ion Ratio Lower Upper  
106 100  
91 208.8 166.6 249.8

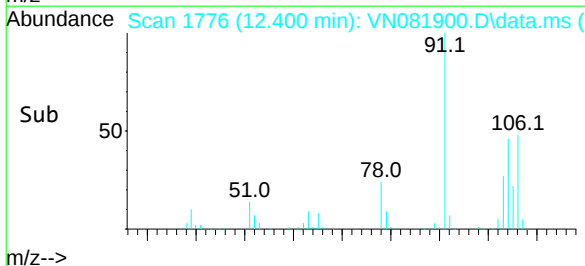
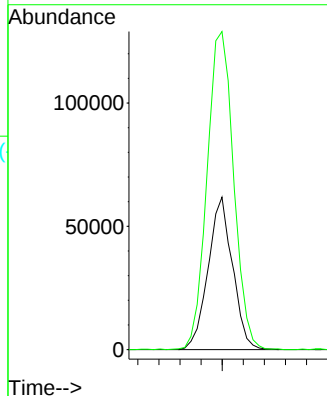
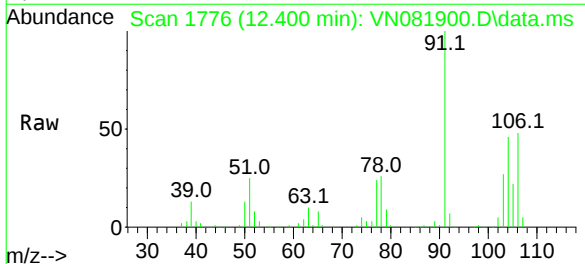
Manual Integrations  
APPROVED

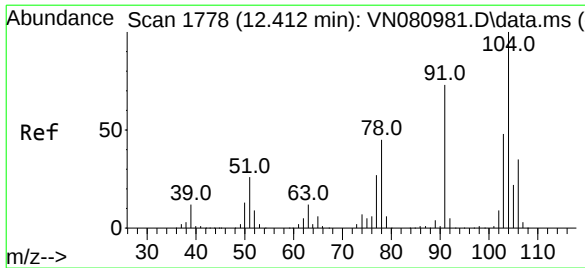
Reviewed By :John Carlone 04/29/2024  
Supervised By :Semsettin Yesilyurt 05/14/2024



#68  
o-Xylene  
Concen: 19.092 ug/l  
RT: 12.400 min Scan# 1776  
Delta R.T. -0.000 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

Tgt Ion:106 Resp: 99619  
Ion Ratio Lower Upper  
106 100  
91 226.6 110.0 330.0





#69

Styrene

Concen: 19.627 ug/l

RT: 12.412 min Scan# 17

Delta R.T. -0.000 min

Lab File: VN081900.D

Acq: 27 Apr 2024 03:09

Instrument :

MSVOA\_N

ClientSampleId :

ICVVN042624

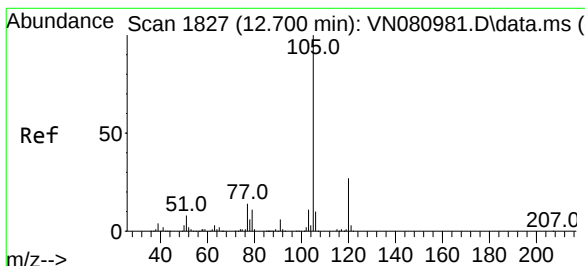
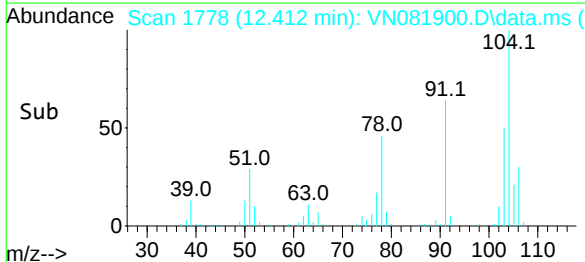
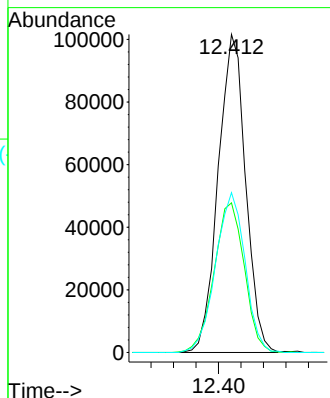
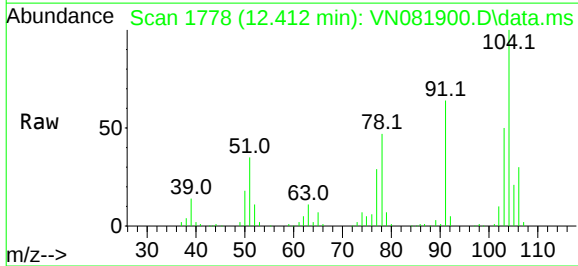
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 104   | Resp: | 171912 |
| Ion      | Ratio | Lower | Upper  |
| 104      | 100   |       |        |
| 78       | 51.9  | 42.6  | 64.0   |
| 103      | 54.0  | 43.7  | 65.5   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2024

Supervised By :Semsettin Yesilyurt 05/14/2024



#70

Isopropylbenzene

Concen: 19.334 ug/l

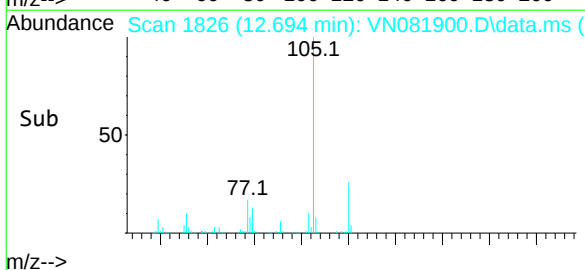
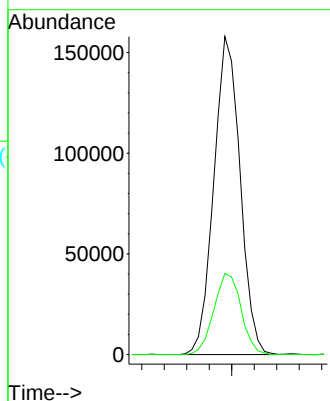
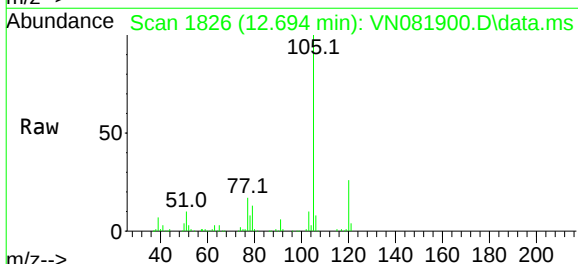
RT: 12.694 min Scan# 1826

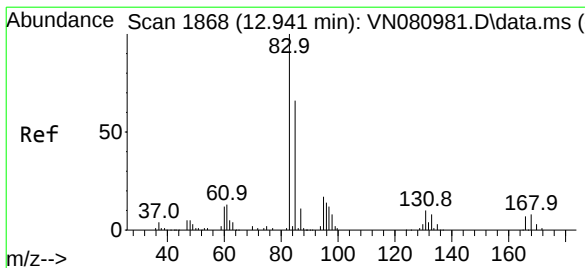
Delta R.T. -0.006 min

Lab File: VN081900.D

Acq: 27 Apr 2024 03:09

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 256218 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 120      | 26.4  | 17.8  | 33.1   |





#71

1,1,2,2-Tetrachloroethane

Concen: 18.871 ug/l

RT: 12.941 min Scan# 18

Delta R.T. -0.000 min

Lab File: VN081900.D

Acq: 27 Apr 2024 03:09

Instrument :

MSVOA\_N

ClientSampleId :

ICVVN042624

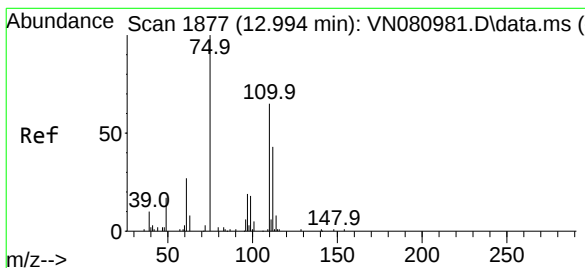
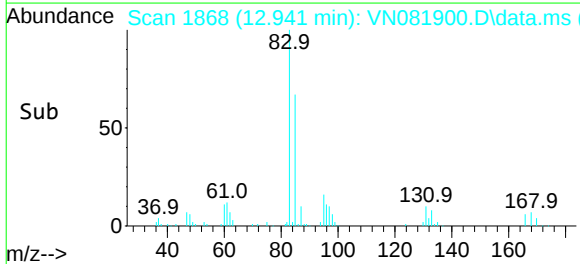
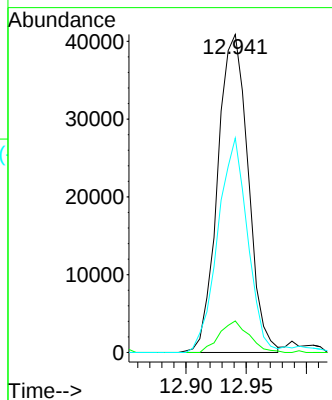
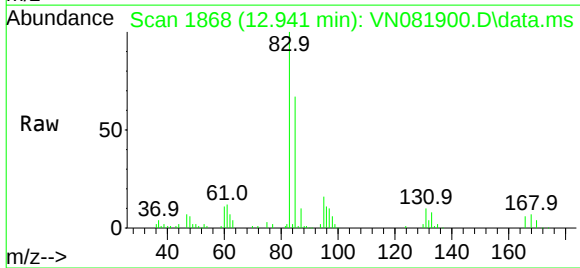
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 71967 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 131      | 9.6   | 5.2   | 15.6  |
| 85       | 65.8  | 32.3  | 96.8  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2024

Supervised By :Semsettin Yesilyurt 05/14/2024



#72

1,2,3-Trichloropropane

Concen: 18.869 ug/l m

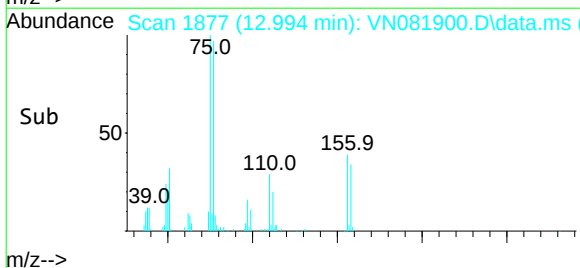
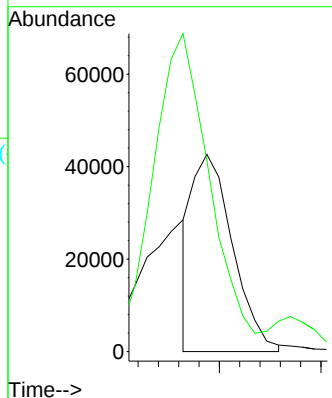
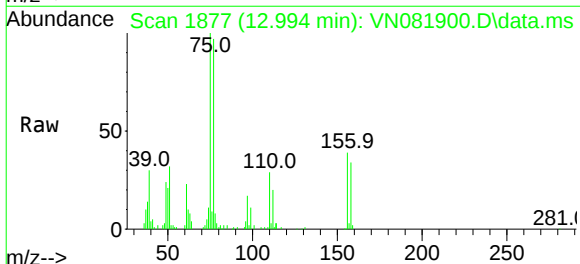
RT: 12.994 min Scan# 1877

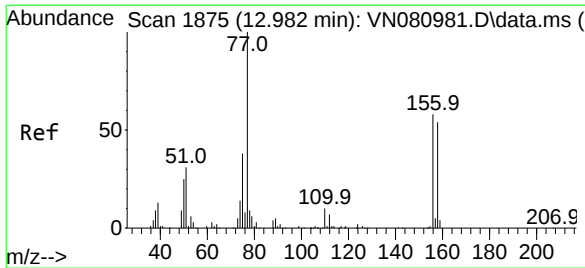
Delta R.T. -0.000 min

Lab File: VN081900.D

Acq: 27 Apr 2024 03:09

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 58879 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 77       | 229.0 | 0.0   | 367.6 |





#73

Bromobenzene

Concen: 18.789 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN081900.D

Acq: 27 Apr 2024 03:09

Instrument :

MSVOA\_N

ClientSampleId :

ICVVN042624

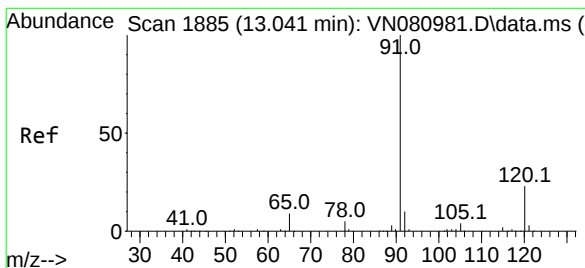
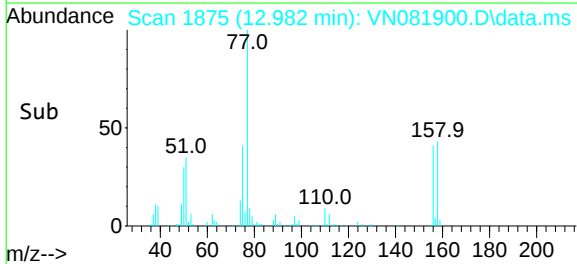
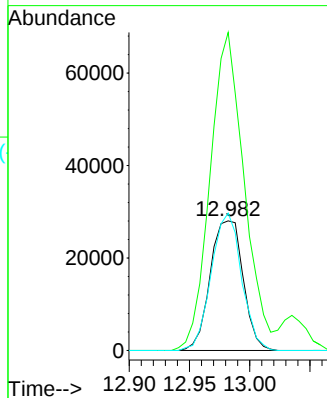
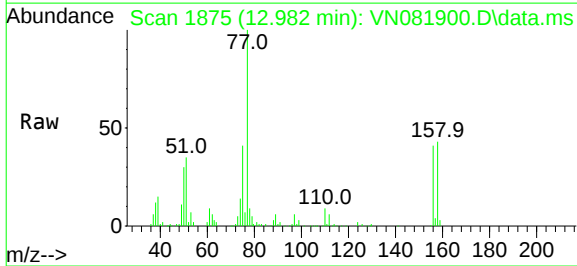
| Tgt Ion: | 156   | Resp: | 53301 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 156      | 100   |       |       |
| 77       | 253.0 | 0.0   | 437.6 |
| 158      | 97.4  | 0.0   | 203.8 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2024

Supervised By :Semsettin Yesilyurt 05/14/2024



#74

n-propylbenzene

Concen: 19.407 ug/l

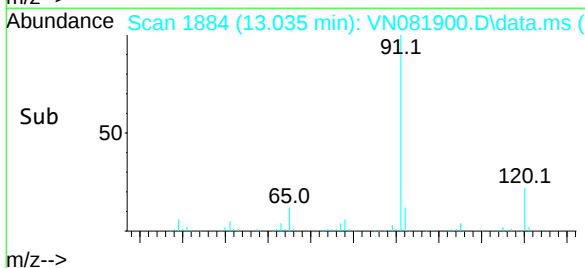
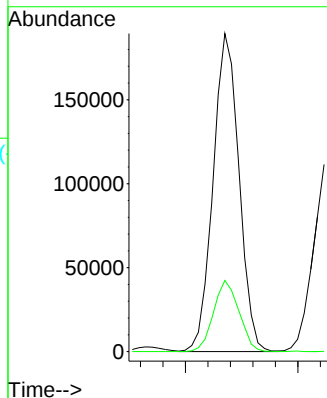
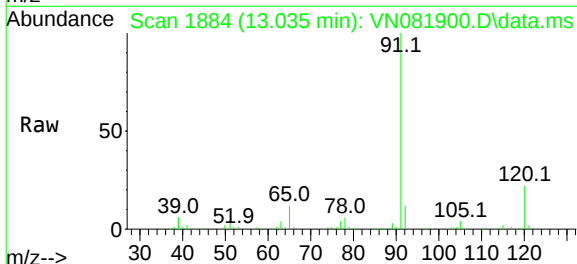
RT: 13.035 min Scan# 1884

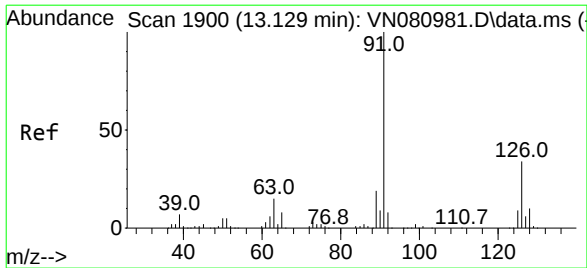
Delta R.T. -0.006 min

Lab File: VN081900.D

Acq: 27 Apr 2024 03:09

| Tgt Ion: | 91    | Resp: | 303646 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 120      | 21.9  | 0.0   | 43.8   |





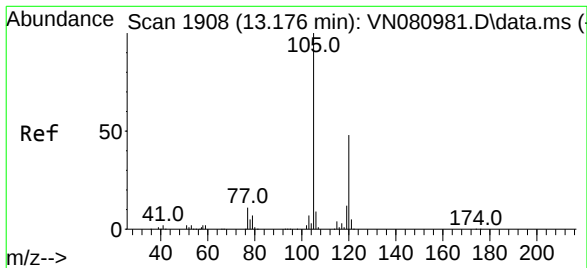
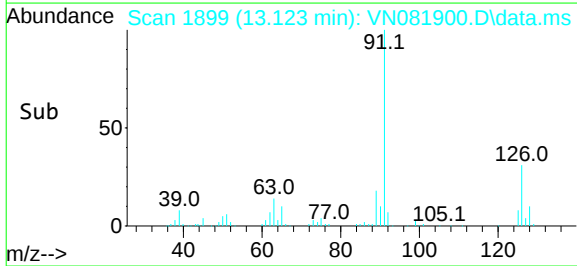
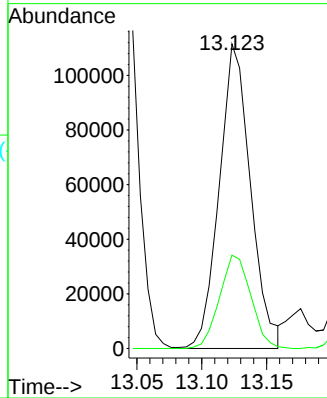
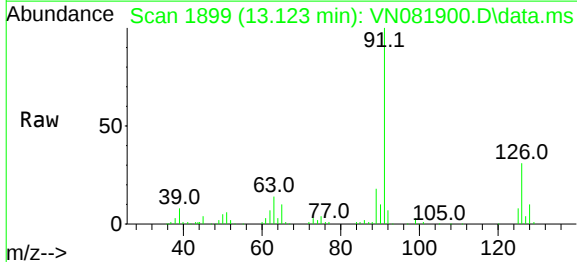
#75  
2-Chlorotoluene  
Concen: 19.356 ug/l  
RT: 13.123 min Scan# 1899  
Delta R.T. -0.006 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN042624

Tgt Ion: 91 Resp: 187209  
Ion Ratio Lower Upper  
91 100  
126 30.6 0.0 61.2

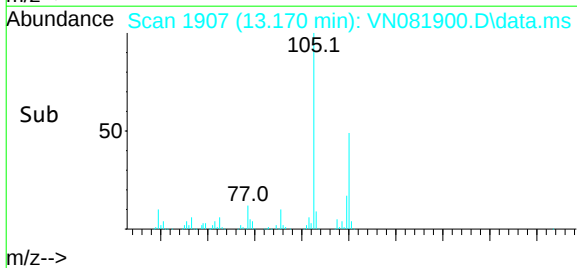
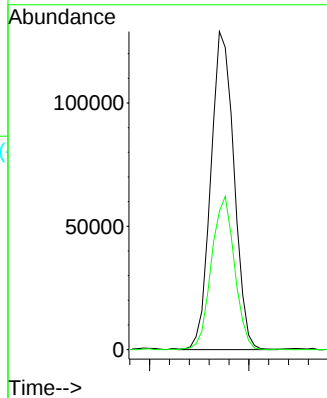
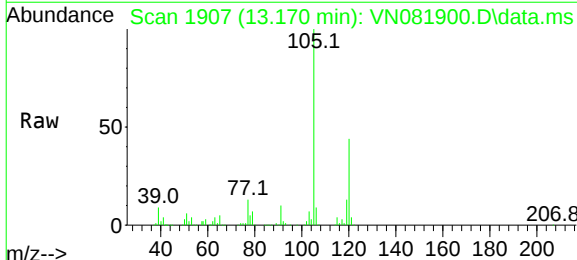
Manual Integrations  
APPROVED

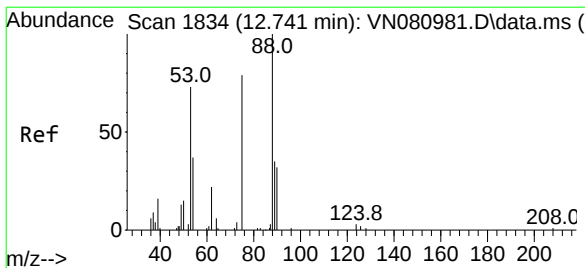
Reviewed By :John Carlone 04/29/2024  
Supervised By :Semsettin Yesilyurt 05/14/2024



#76  
1,3,5-Trimethylbenzene  
Concen: 19.536 ug/l  
RT: 13.170 min Scan# 1907  
Delta R.T. -0.006 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

Tgt Ion:105 Resp: 209556  
Ion Ratio Lower Upper  
105 100  
120 47.9 0.0 95.8





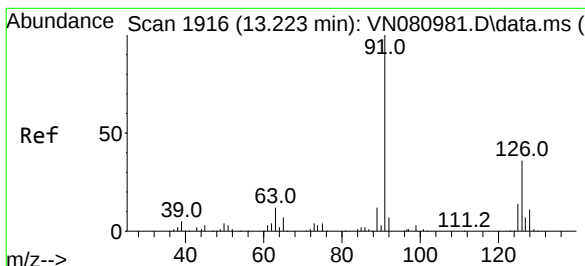
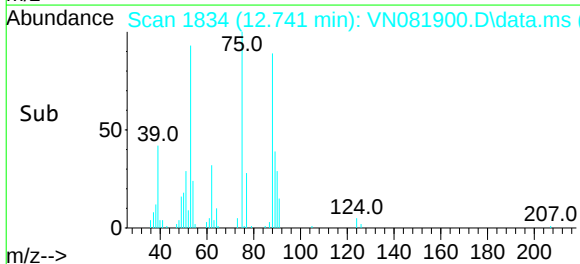
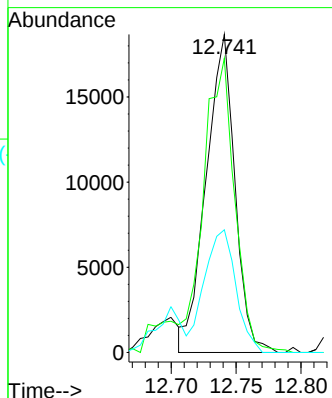
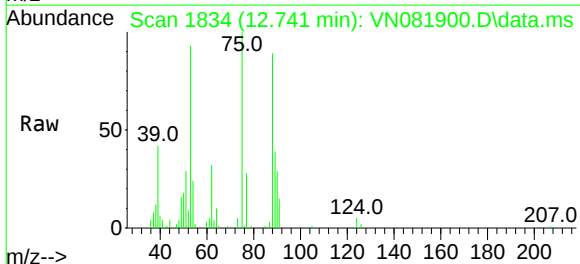
#77  
t-1,4-Dichloro-2-butene  
Concen: 18.143 ug/l  
RT: 12.741 min Scan# 1834  
Delta R.T. -0.000 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN042624

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 53      | 91.5  | 45.9  | 137.7 |
| 89      | 38.6  | 25.9  | 77.7  |

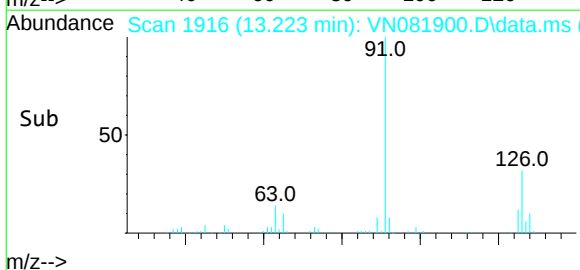
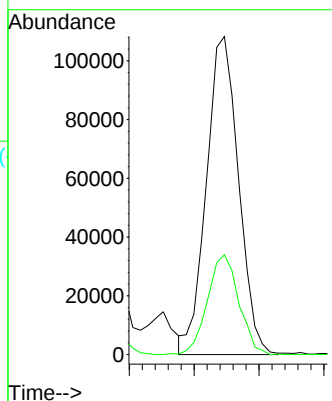
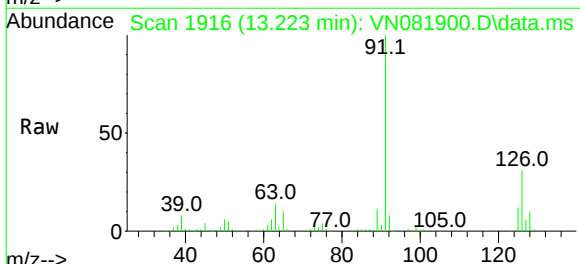
Manual Integrations  
APPROVED

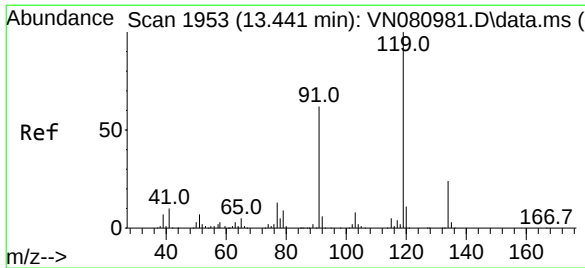
Reviewed By :John Carlone 04/29/2024  
Supervised By :Semsettin Yesilyurt 05/14/2024



#78  
4-Chlorotoluene  
Concen: 19.690 ug/l  
RT: 13.223 min Scan# 1916  
Delta R.T. -0.000 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 126     | 30.6  | 0.0   | 62.8  |





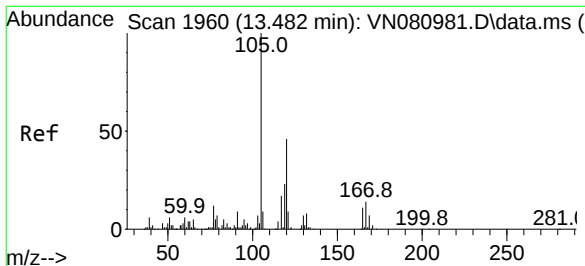
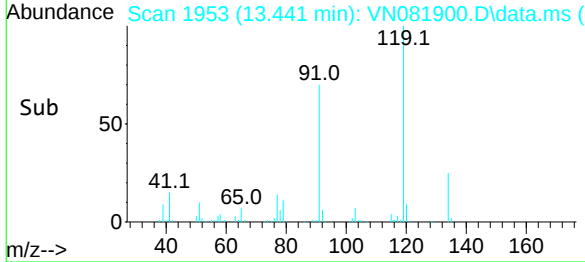
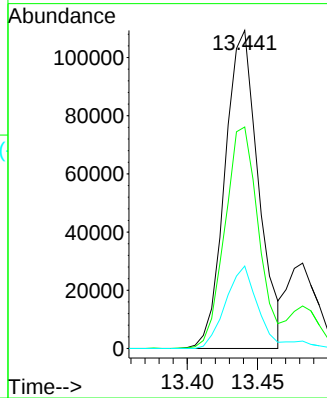
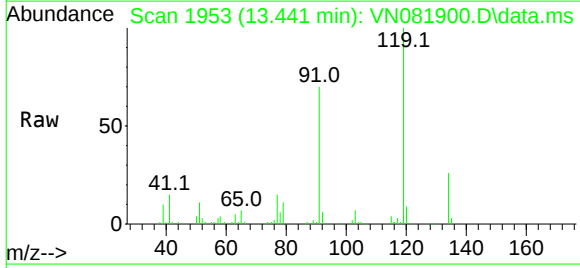
#79  
tert-butylbenzene  
Concen: 19.582 ug/l  
RT: 13.441 min Scan# 1953  
Delta R.T. -0.000 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN042624

| Tgt Ion   | 119  | Resp | 180852 |
|-----------|------|------|--------|
| Ion Ratio | 100  |      |        |
| 91        | 70.1 | 0.0  | 138.8  |
| 134       | 24.4 | 0.0  | 48.6   |

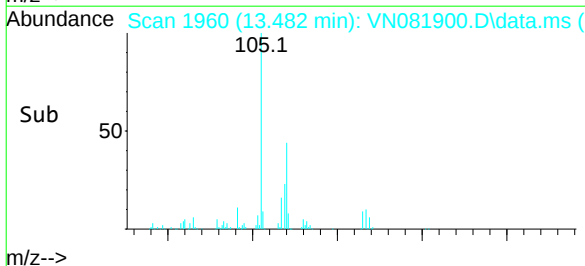
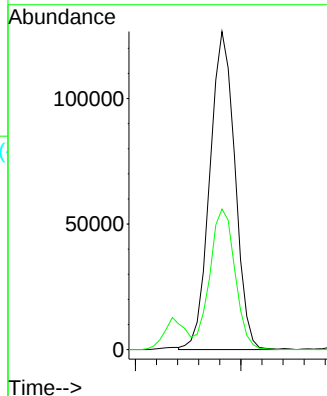
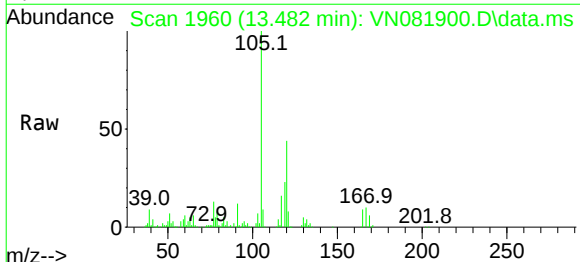
Manual Integrations  
APPROVED

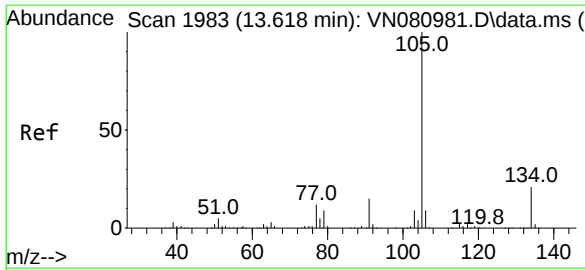
Reviewed By :John Carlone 04/29/2024  
Supervised By :Semsettin Yesilyurt 05/14/2024



#80  
1,2,4-Trimethylbenzene  
Concen: 19.469 ug/l  
RT: 13.482 min Scan# 1960  
Delta R.T. -0.000 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

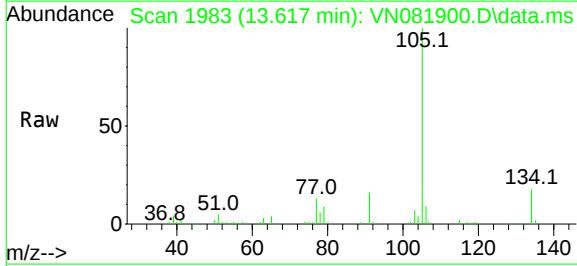
| Tgt Ion                                    | 105  | Resp | 209763 |
|--------------------------------------------|------|------|--------|
| Ion Ratio <td>100</td> <td></td> <td></td> | 100  |      |        |
| 120                                        | 44.3 | 0.0  | 86.8   |





#81  
sec-Butylbenzene  
Concen: 19.212 ug/l  
RT: 13.617 min Scan# 1983  
Delta R.T. -0.000 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

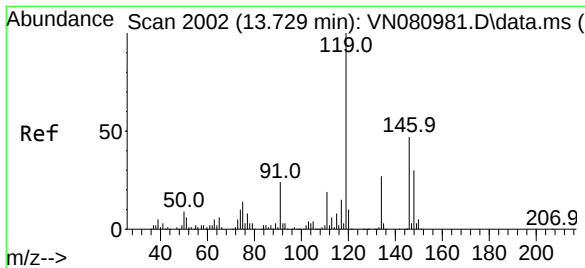
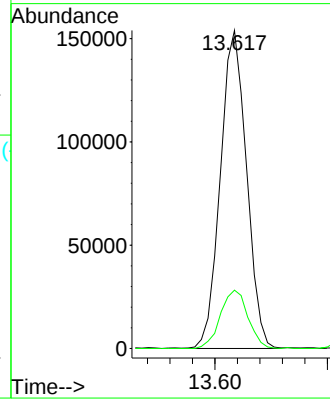
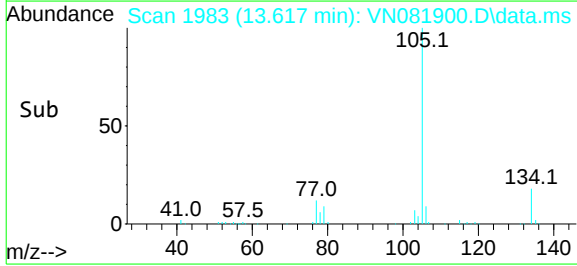
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN042624



Tgt Ion:105 Resp: 248715  
Ion Ratio Lower Upper  
105 100  
134 19.3 0.0 39.0

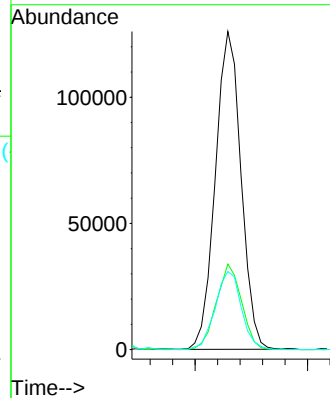
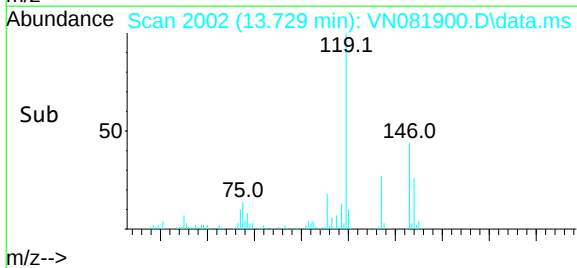
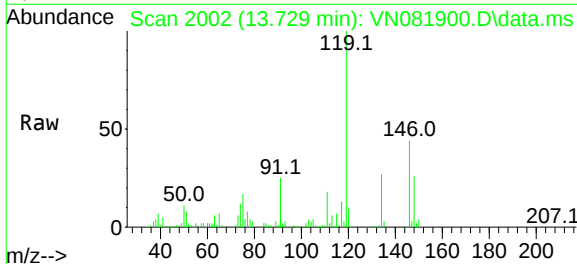
Manual Integrations  
APPROVED

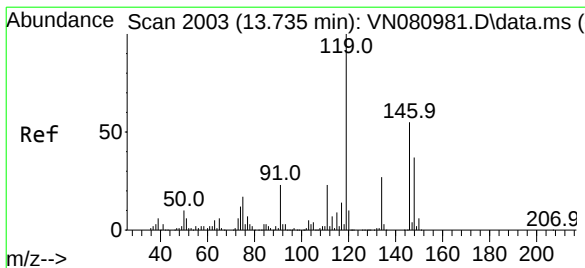
Reviewed By :John Carlone 04/29/2024  
Supervised By :Semsettin Yesilyurt 05/14/2024



#82  
p-Isopropyltoluene  
Concen: 19.505 ug/l  
RT: 13.729 min Scan# 2002  
Delta R.T. -0.000 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

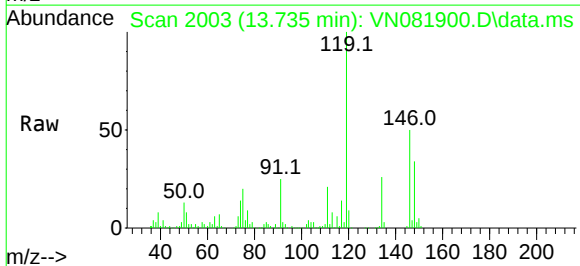
Tgt Ion:119 Resp: 199677  
Ion Ratio Lower Upper  
119 100  
134 26.5 0.0 49.2  
91 25.0 0.0 48.8





#83  
1,3-Dichlorobenzene  
Concen: 19.233 ug/l  
RT: 13.735 min Scan# 2003  
Delta R.T. -0.000 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

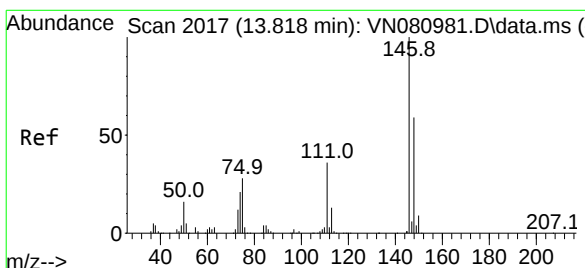
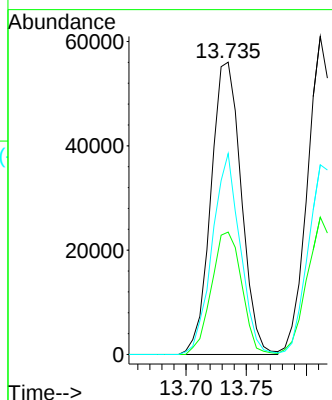
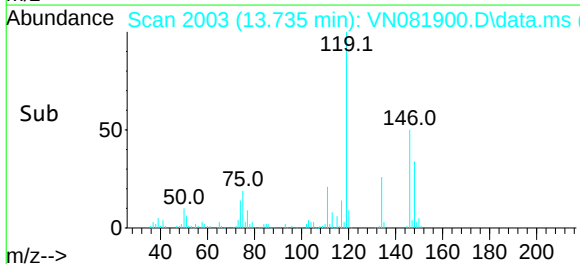
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN042624



| Tgt Ion   | 146  | Resp | 98239 |
|-----------|------|------|-------|
| Ion Ratio | 100  |      |       |
| 111       | 41.8 | 22.4 | 67.0  |
| 148       | 63.3 | 32.1 | 96.5  |

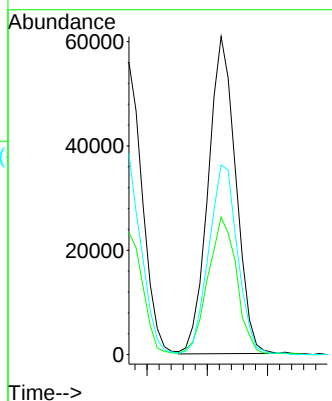
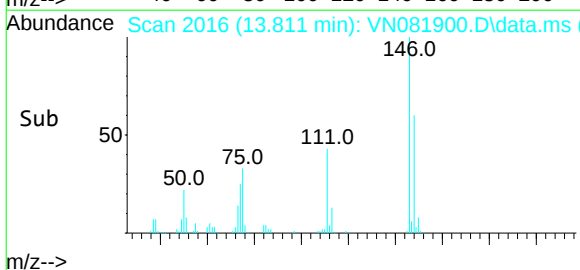
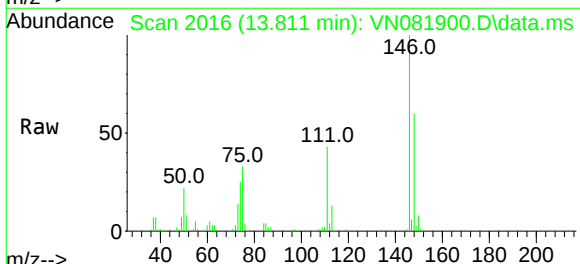
Manual Integrations  
APPROVED

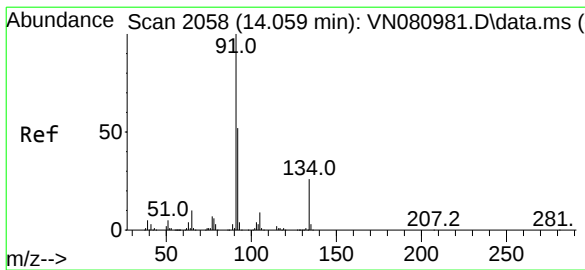
Reviewed By :John Carlone 04/29/2024  
Supervised By :Semsettin Yesilyurt 05/14/2024



#84  
1,4-Dichlorobenzene  
Concen: 18.895 ug/l  
RT: 13.811 min Scan# 2016  
Delta R.T. -0.006 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

| Tgt Ion                                    | 146  | Resp | 97006 |
|--------------------------------------------|------|------|-------|
| Ion Ratio <td>100</td> <td></td> <td></td> | 100  |      |       |
| 111                                        | 45.4 | 21.3 | 63.9  |
| 148                                        | 62.4 | 31.9 | 95.5  |





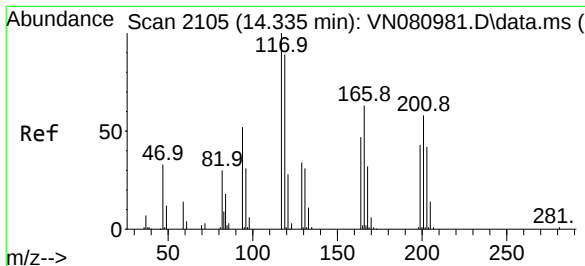
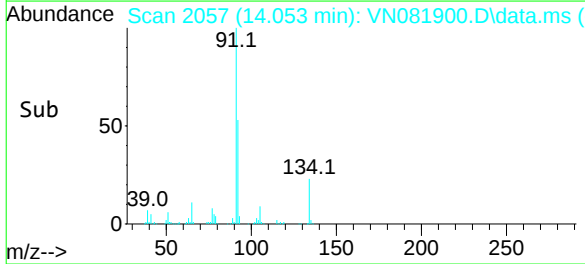
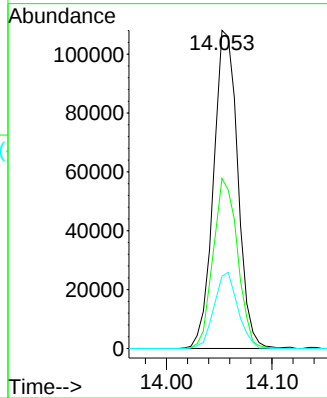
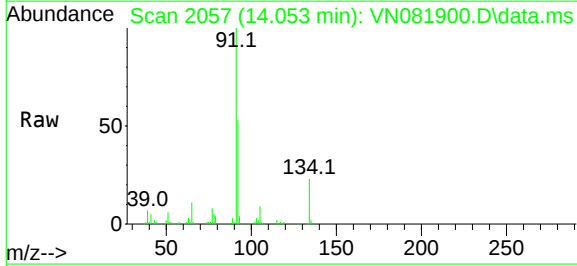
#85  
n-Butylbenzene  
Concen: 18.470 ug/l  
RT: 14.053 min Scan# 2058  
Delta R.T. -0.006 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN042624

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 92      | 53.7  | 0.0   | 105.0 |
| 134     | 23.4  | 0.0   | 51.8  |

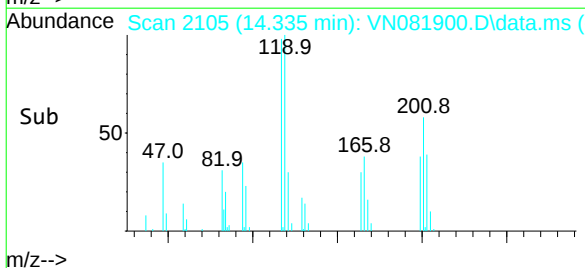
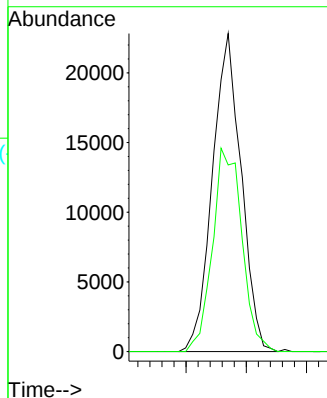
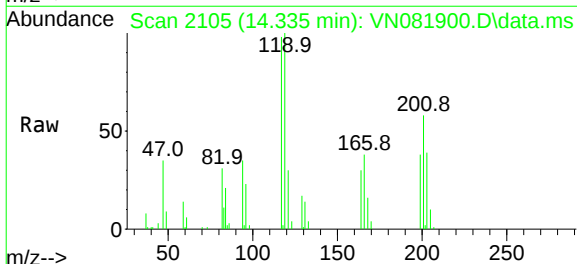
Manual Integrations  
APPROVED

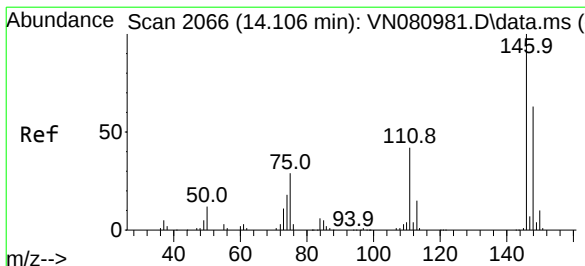
Reviewed By :John Carlone 04/29/2024  
Supervised By :Semsettin Yesilyurt 05/14/2024



#86  
Hexachloroethane  
Concen: 18.536 ug/l  
RT: 14.335 min Scan# 2105  
Delta R.T. -0.000 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

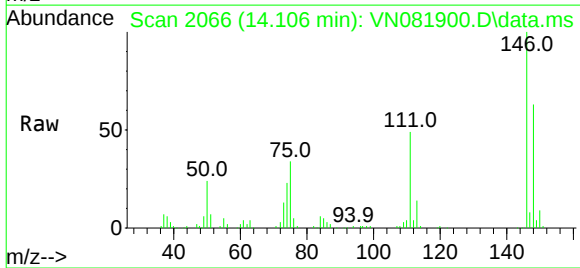
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 201     | 65.3  | 38.0  | 114.0 |





#87  
1,2-Dichlorobenzene  
Concen: 18.904 ug/l  
RT: 14.106 min Scan# 2066  
Delta R.T. -0.000 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

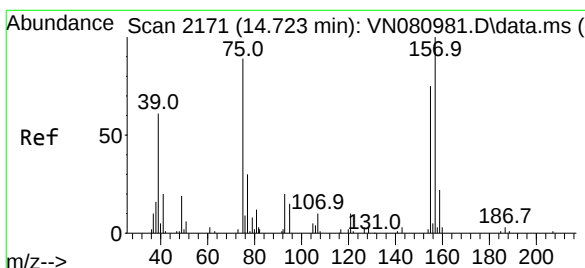
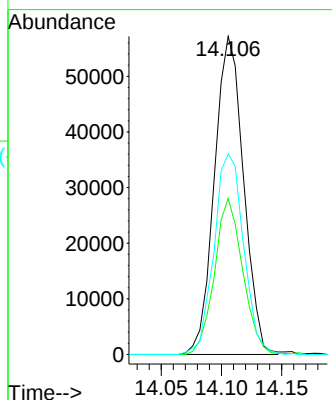
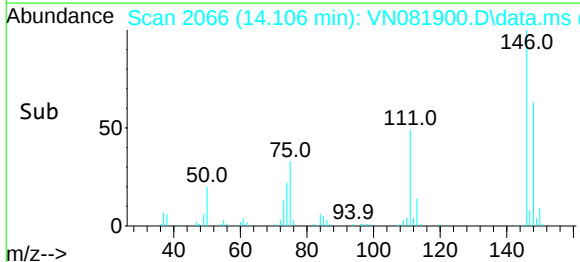
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN042624



| Tgt Ion: | 146   | Resp: | 96173 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 111      | 47.6  | 22.6  | 67.8  |
| 148      | 64.1  | 31.3  | 93.8  |

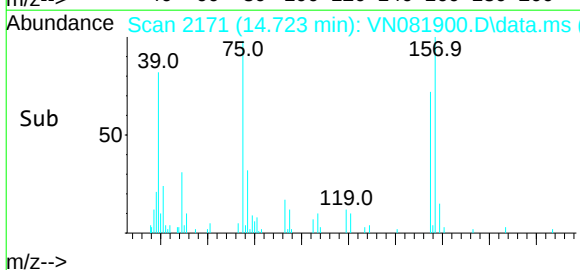
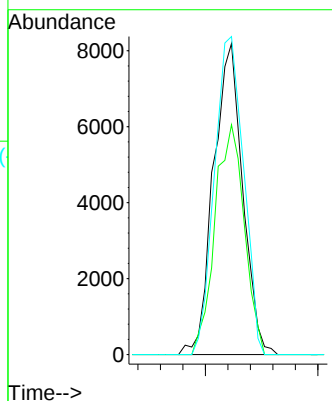
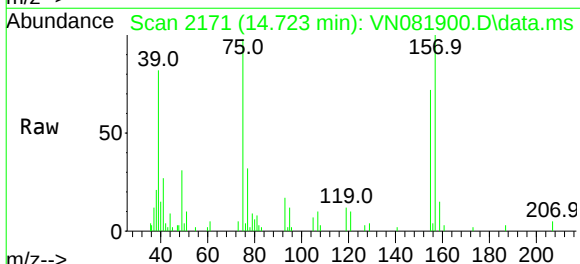
Manual Integrations  
APPROVED

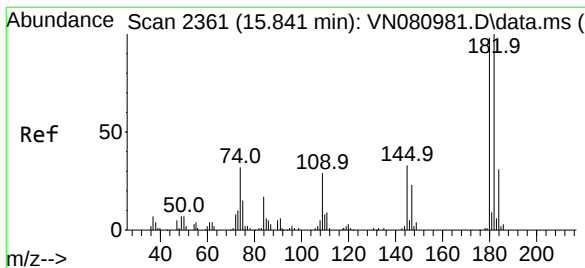
Reviewed By :John Carlone 04/29/2024  
Supervised By :Semsettin Yesilyurt 05/14/2024



#88  
1,2-Dibromo-3-Chloropropane  
Concen: 17.236 ug/l  
RT: 14.723 min Scan# 2171  
Delta R.T. -0.000 min  
Lab File: VN081900.D  
Acq: 27 Apr 2024 03:09

| Tgt Ion: | 75    | Resp: | 14750 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 155      | 74.1  | 61.7  | 92.5  |
| 157      | 102.0 | 83.6  | 125.4 |





#89

1,2,4-Trichlorobenzene

Concen: 18.622 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN081900.D

Acq: 27 Apr 2024 03:09

Instrument :

MSVOA\_N

ClientSampleId :

ICVVN042624

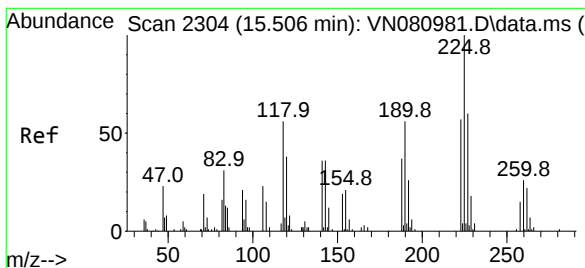
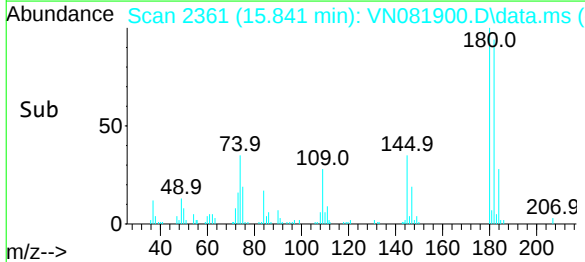
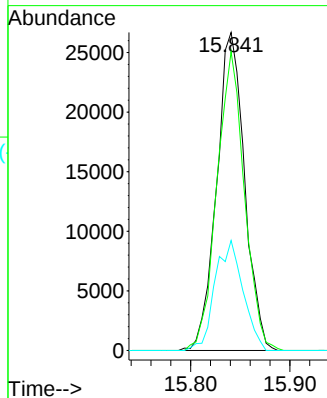
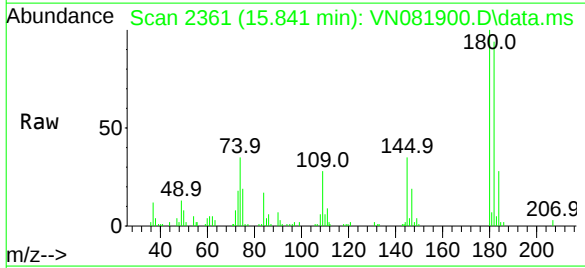
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 52165 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 92.6  | 76.4  | 114.6 |
| 145       | 34.8  | 28.4  | 42.6  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2024

Supervised By :Semsettin Yesilyurt 05/14/2024



#90

Hexachlorobutadiene

Concen: 17.690 ug/l

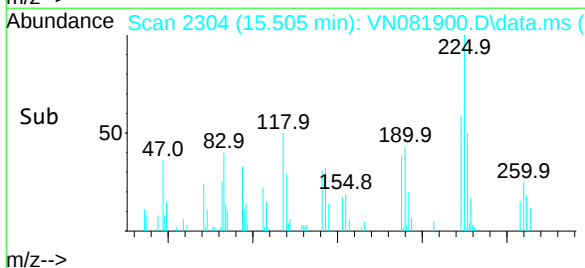
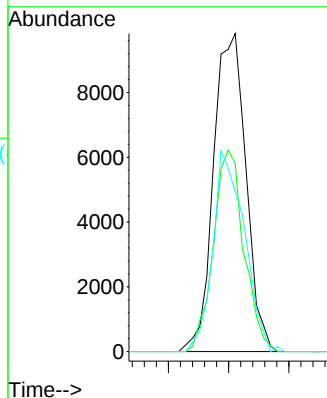
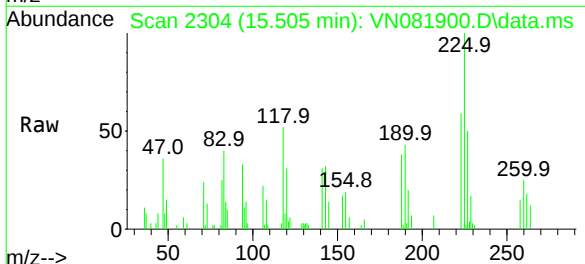
RT: 15.505 min Scan# 2304

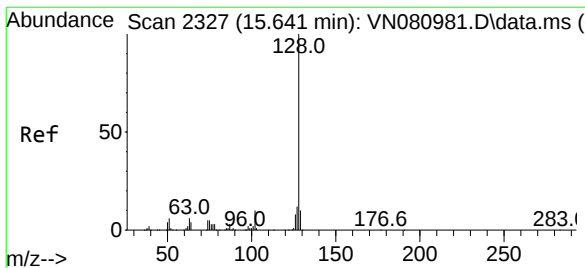
Delta R.T. -0.000 min

Lab File: VN081900.D

Acq: 27 Apr 2024 03:09

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 18353 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 59.8  | 0.0   | 126.6 |
| 227       | 61.0  | 0.0   | 126.6 |





#91

Naphthalene

Concen: 18.141 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN081900.D

Acq: 27 Apr 2024 03:09

Instrument :

MSVOA\_N

ClientSampleId :

ICVVN042624

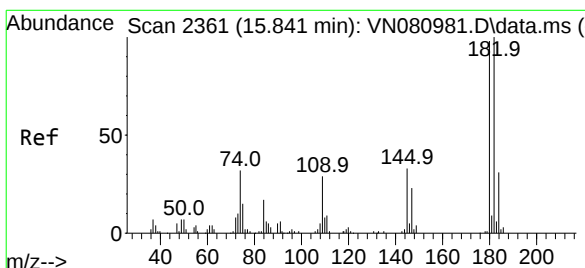
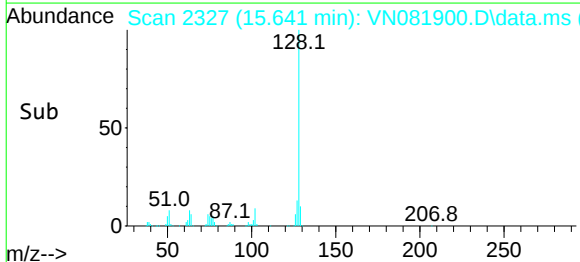
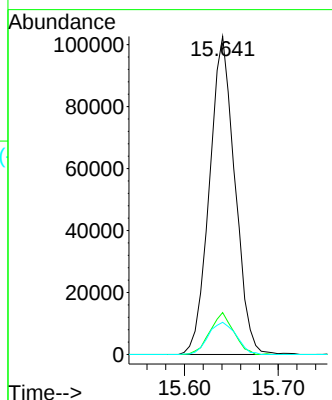
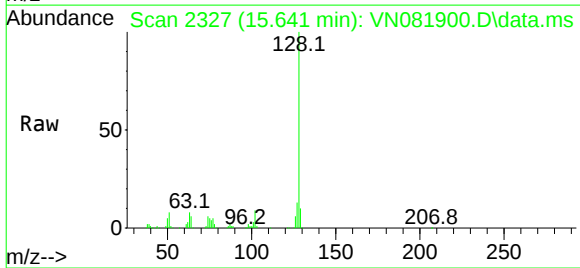
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 128   | Resp: | 193183 |
| Ion      | Ratio | Lower | Upper  |
| 128      | 100   |       |        |
| 127      | 12.3  | 10.6  | 16.0   |
| 129      | 11.1  | 8.6   | 13.0   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2024

Supervised By :Semsettin Yesilyurt 05/14/2024



#92

1,2,3-Trichlorobenzene

Concen: 18.622 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN081900.D

Acq: 27 Apr 2024 03:09

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 180   | Resp: | 52165 |
| Ion      | Ratio | Lower | Upper |
| 180      | 100   |       |       |
| 182      | 92.6  | 0.0   | 191.0 |
| 145      | 34.8  | 0.0   | 71.0  |

