

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN032224\  
 Data File : VN081539.D  
 Acq On : 22 Mar 2024 11:29  
 Operator : JC\MD  
 Sample : VN0322WBSD01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0322WBSD01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 03/25/2024  
 Supervised By : Semsettin Yesilyurt 03/25/2024

Quant Time: Mar 23 00:11:11 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N031824W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Mar 19 06:00:00 2024  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|------------------------------|--------|-------|----------|----------|------------|----------|
| -----                        |        |       |          |          |            |          |
| Internal Standards           |        |       |          |          |            |          |
| 1) Pentafluorobenzene        | 8.224  | 168   | 426507   | 50.000   | ug/l       | # 0.00   |
| 34) 1,4-Difluorobenzene      | 9.100  | 114   | 733540   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5         | 11.865 | 117   | 657433   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.794 | 152   | 300437   | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds  |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4    | 8.576  | 65    | 277945   | 51.101   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 74 - 125 | Recovery | = 102.200% |          |
| 35) Dibromofluoromethane     | 8.165  | 113   | 238837   | 51.592   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | = 103.180% |          |
| 50) Toluene-d8               | 10.565 | 98    | 866012   | 51.750   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 86 - 113 | Recovery | = 103.500% |          |
| 62) 4-Bromofluorobenzene     | 12.847 | 95    | 303654   | 51.496   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 64 - 133 | Recovery | = 103.000% |          |
| Target Compounds             |        |       |          |          |            | Qvalue   |
| 2) Dichlorodifluoromethane   | 2.124  | 85    | 104202   | 18.144   | ug/l       | 99       |
| 3) Chloromethane             | 2.365  | 50    | 97313    | 17.019   | ug/l       | 94       |
| 4) Vinyl Chloride            | 2.518  | 62    | 110347   | 17.196   | ug/l       | 89       |
| 5) Bromomethane              | 2.971  | 94    | 73893    | 16.282   | ug/l       | 90       |
| 6) Chloroethane              | 3.130  | 64    | 73419    | 16.664   | ug/l       | 97       |
| 7) Trichlorofluoromethane    | 3.506  | 101   | 183729   | 19.211   | ug/l       | 96       |
| 8) Diethyl Ether             | 3.953  | 74    | 64545    | 20.393   | ug/l       | 74       |
| 9) 1,1,2-Trichlorotrifluo... | 4.371  | 101   | 102587   | 18.878   | ug/l       | # 89     |
| 10) Methyl Iodide            | 4.594  | 142   | 107864   | 19.932   | ug/l       | 95       |
| 11) Tert butyl alcohol       | 5.506  | 59    | 71851    | 75.803   | ug/l       | 96       |
| 12) 1,1-Dichloroethene       | 4.341  | 96    | 95464    | 18.966   | ug/l       | 82       |
| 13) Acrolein                 | 4.177  | 56    | 76054    | 89.419   | ug/l       | 99       |
| 14) Allyl chloride           | 5.024  | 41    | 123814   | 19.630   | ug/l       | # 86     |
| 15) Acrylonitrile            | 5.712  | 53    | 226364   | 89.268   | ug/l       | 97       |
| 16) Acetone                  | 4.424  | 43    | 148495   | 84.478   | ug/l       | 95       |
| 17) Carbon Disulfide         | 4.712  | 76    | 250744   | 17.359   | ug/l       | 99       |
| 18) Methyl Acetate           | 5.018  | 43    | 102599   | 18.932   | ug/l       | # 86     |
| 19) Methyl tert-butyl Ether  | 5.788  | 73    | 315214   | 20.010   | ug/l       | 96       |
| 20) Methylene Chloride       | 5.283  | 84    | 114713   | 19.923   | ug/l       | # 75     |
| 21) trans-1,2-Dichloroethene | 5.788  | 96    | 104834   | 18.680   | ug/l       | 86       |
| 22) Diisopropyl ether        | 6.671  | 45    | 303518   | 20.711   | ug/l       | # 94     |
| 23) Vinyl Acetate            | 6.600  | 43    | 1110815m | 95.225   | ug/l       |          |
| 24) 1,1-Dichloroethane       | 6.565  | 63    | 193155   | 19.678   | ug/l       | 96       |
| 25) 2-Butanone               | 7.477  | 43    | 261464   | 86.722   | ug/l       | # 90     |
| 26) 2,2-Dichloropropane      | 7.488  | 77    | 172244   | 20.232   | ug/l       | 100      |
| 27) cis-1,2-Dichloroethene   | 7.482  | 96    | 127396   | 20.062   | ug/l       | 83       |
| 28) Bromochloromethane       | 7.812  | 49    | 77758    | 19.449   | ug/l       | # 55     |
| 29) Tetrahydrofuran          | 7.841  | 42    | 176186   | 86.745   | ug/l       | # 78     |
| 30) Chloroform               | 7.965  | 83    | 210049   | 19.989   | ug/l       | 96       |
| 31) Cyclohexane              | 8.259  | 56    | 163275   | 18.447   | ug/l       | # 81     |
| 32) 1,1,1-Trichloroethane    | 8.165  | 97    | 188329   | 19.755   | ug/l       | 93       |
| 36) 1,1-Dichloropropene      | 8.371  | 75    | 149641   | 19.208   | ug/l       | 94       |
| 37) Ethyl Acetate            | 7.553  | 43    | 113500   | 17.013   | ug/l       | 95       |
| 38) Carbon Tetrachloride     | 8.359  | 117   | 161305   | 18.901   | ug/l       | 95       |
| 39) Methylcyclohexane        | 9.600  | 83    | 170904   | 19.644   | ug/l       | 85       |
| 40) Benzene                  | 8.606  | 78    | 454453   | 19.953   | ug/l       | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN032224\  
 Data File : VN081539.D  
 Acq On : 22 Mar 2024 11:29  
 Operator : JC\MD  
 Sample : VN0322WBSD01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0322WBSD01

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 03/25/2024  
 Supervised By :Semsettin Yesilyurt 03/25/2024

Quant Time: Mar 23 00:11:11 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N031824W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Mar 19 06:00:00 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.771  | 41   | 59494    | 16.863  | ug/l # | 85       |
| 42) 1,2-Dichloroethane        | 8.671  | 62   | 154996   | 19.337  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.688  | 43   | 195087   | 17.642  | ug/l # | 89       |
| 44) Trichloroethene           | 9.353  | 130  | 123404   | 19.264  | ug/l   | 94       |
| 45) 1,2-Dichloropropane       | 9.618  | 63   | 111129   | 20.132  | ug/l   | 96       |
| 46) Dibromomethane            | 9.712  | 93   | 80407    | 19.181  | ug/l # | 89       |
| 47) Bromodichloromethane      | 9.888  | 83   | 161408   | 19.693  | ug/l # | 97       |
| 48) Methyl methacrylate       | 9.682  | 41   | 92520    | 18.139  | ug/l # | 82       |
| 49) 1,4-Dioxane               | 9.694  | 88   | 37862    | 308.895 | ug/l # | 64       |
| 51) 4-Methyl-2-Pentanone      | 10.441 | 43   | 583051   | 86.408  | ug/l   | 91       |
| 52) Toluene                   | 10.629 | 92   | 289901   | 20.025  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.835 | 75   | 170547   | 19.270  | ug/l   | 96       |
| 54) cis-1,3-Dichloropropene   | 10.312 | 75   | 186261   | 19.629  | ug/l   | 88       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 115170   | 19.768  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 10.870 | 69   | 150111   | 18.840  | ug/l # | 85       |
| 57) 1,3-Dichloropropane       | 11.159 | 76   | 191910   | 20.094  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.159 | 63   | 384193   | 104.802 | ug/l # | 85       |
| 59) 2-Hexanone                | 11.194 | 43   | 432376   | 86.669  | ug/l   | 91       |
| 60) Dibromochloromethane      | 11.359 | 129  | 123256   | 19.237  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.470 | 107  | 116674   | 19.643  | ug/l   | 99       |
| 64) Tetrachloroethene         | 11.100 | 164  | 125199   | 19.923  | ug/l   | 89       |
| 65) Chlorobenzene             | 11.888 | 112  | 310807   | 19.998  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.959 | 131  | 118835   | 20.630  | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.965 | 91   | 542585   | 20.098  | ug/l   | 97       |
| 68) m/p-Xylenes               | 12.070 | 106  | 419727   | 41.472  | ug/l   | 93       |
| 69) o-Xylene                  | 12.400 | 106  | 201663   | 20.297  | ug/l   | 94       |
| 70) Styrene                   | 12.412 | 104  | 326401   | 20.369  | ug/l   | 94       |
| 71) Bromoform                 | 12.576 | 173  | 78492    | 18.134  | ug/l # | 95       |
| 73) Isopropylbenzene          | 12.694 | 105  | 523444   | 20.439  | ug/l   | 97       |
| 74) N-amyl acetate            | 12.494 | 43   | 165147   | 17.819  | ug/l # | 84       |
| 75) 1,1,2,2-Tetrachloroethane | 12.935 | 83   | 140021   | 18.596  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 141102m  | 19.634  | ug/l   |          |
| 77) Bromobenzene              | 12.976 | 156  | 121186   | 19.156  | ug/l   | 72       |
| 78) n-propylbenzene           | 13.035 | 91   | 614212   | 20.309  | ug/l   | 95       |
| 79) 2-Chlorotoluene           | 13.123 | 91   | 355971   | 19.666  | ug/l   | 90       |
| 80) 1,3,5-Trimethylbenzene    | 13.170 | 105  | 441516   | 20.873  | ug/l   | 95       |
| 81) trans-1,4-Dichloro-2-b... | 12.735 | 75   | 48300    | 18.162  | ug/l   | 92       |
| 82) 4-Chlorotoluene           | 13.223 | 91   | 352138   | 19.732  | ug/l   | 91       |
| 83) tert-Butylbenzene         | 13.435 | 119  | 375254   | 20.573  | ug/l   | 93       |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 443572   | 20.865  | ug/l   | 95       |
| 85) sec-Butylbenzene          | 13.617 | 105  | 531621   | 20.388  | ug/l   | 94       |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 442692   | 20.769  | ug/l   | 95       |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 230010   | 19.789  | ug/l   | 95       |
| 88) 1,4-Dichlorobenzene       | 13.811 | 146  | 234474   | 19.482  | ug/l   | 96       |
| 89) n-Butylbenzene            | 14.059 | 91   | 364407   | 19.280  | ug/l   | 96       |
| 90) Hexachloroethane          | 14.335 | 117  | 77004    | 19.076  | ug/l   | 90       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 225586   | 20.164  | ug/l   | 95       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.717 | 75   | 28023    | 17.488  | ug/l   | 70       |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180  | 119441   | 18.465  | ug/l   | 96       |
| 94) Hexachlorobutadiene       | 15.500 | 225  | 50488    | 17.789  | ug/l   | 98       |
| 95) Naphthalene               | 15.641 | 128  | 377899   | 18.029  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 117925   | 18.124  | ug/l   | 96       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN032224\  
Data File : VN081539.D  
Acq On : 22 Mar 2024 11:29  
Operator : JC\MD  
Sample : VN0322WBSD01  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0322WBSD01

Manual Integrations  
APPROVED

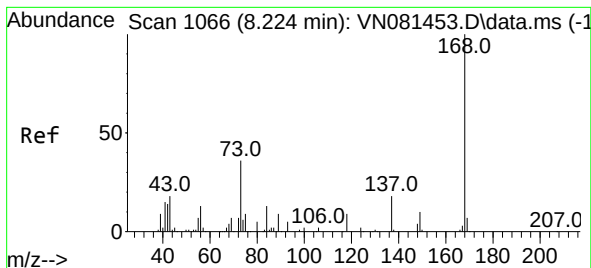
Reviewed By :John Carlone 03/25/2024  
Supervised By :Semsettin Yesilyurt 03/25/2024

Quant Time: Mar 23 00:11:11 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N031824W.M  
Quant Title : SW846 8260  
QLast Update : Tue Mar 19 06:00:00 2024  
Response via : Initial Calibration

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

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VN081539.D

Acq: 22 Mar 2024 11:29

Instrument :

MSVOA\_N

ClientSampleId :

VN0322WBSD01

Tgt Ion:168 Resp: 42650

Ion Ratio Lower Upper

168 100

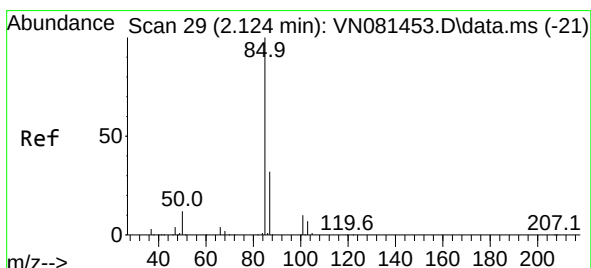
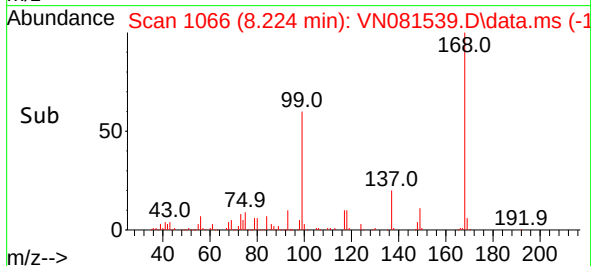
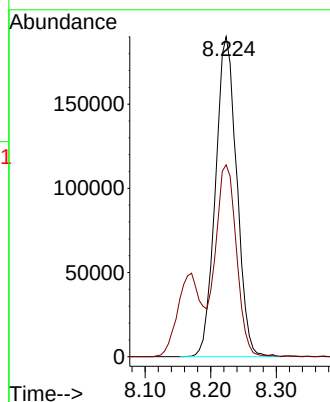
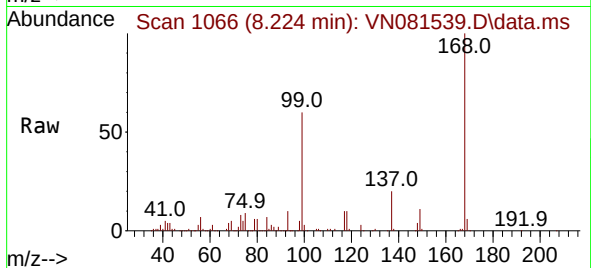
99 59.8 59.9 89.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Semsettin Yesilyurt 03/25/2024



#2

Dichlorodifluoromethane

Concen: 18.144 ug/l

RT: 2.124 min Scan# 29

Delta R.T. -0.000 min

Lab File: VN081539.D

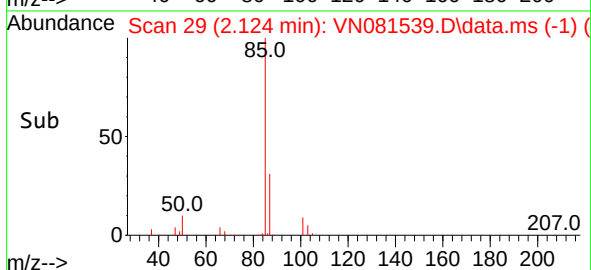
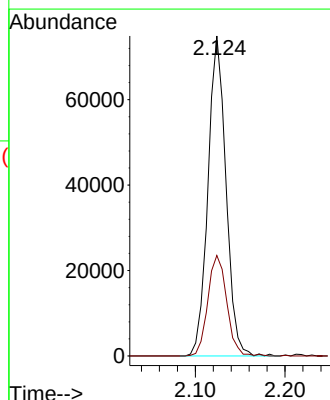
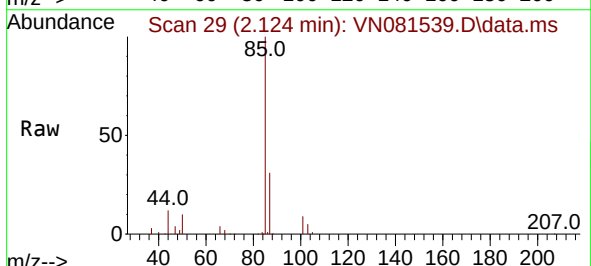
Acq: 22 Mar 2024 11:29

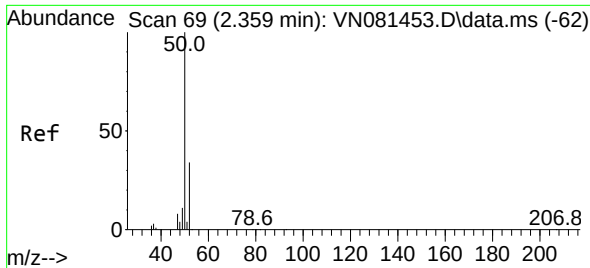
Tgt Ion: 85 Resp: 104202

Ion Ratio Lower Upper

85 100

87 31.4 15.3 45.9





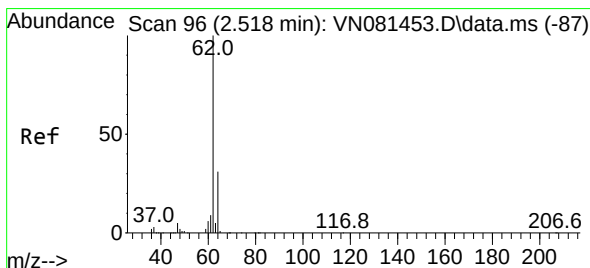
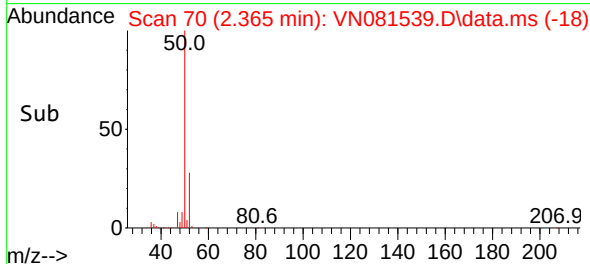
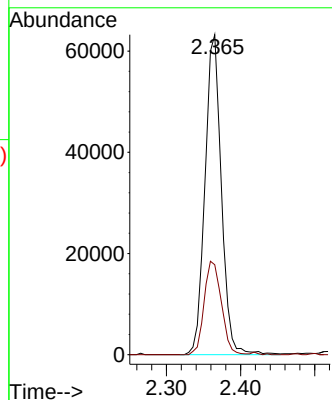
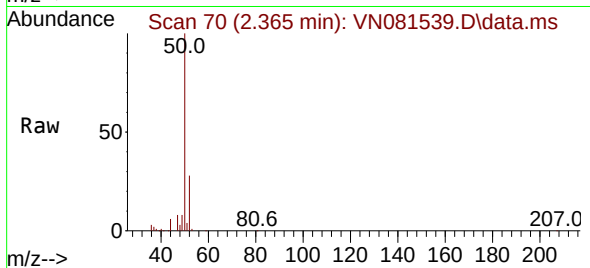
#3  
Chloromethane  
Concen: 17.019 ug/l  
RT: 2.365 min Scan# 70  
Delta R.T. 0.006 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0322WBSD01

Tgt Ion: 50 Resp: 9731  
Ion Ratio Lower Upper  
50 100  
52 28.1 25.0 37.4

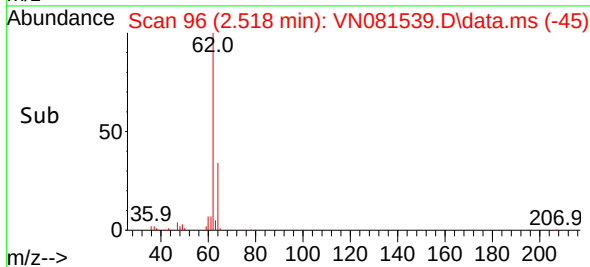
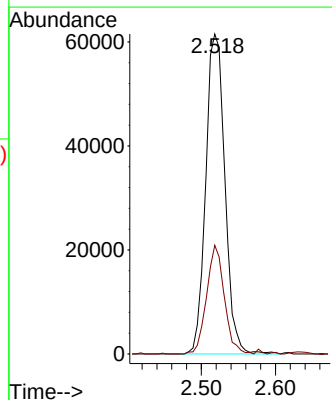
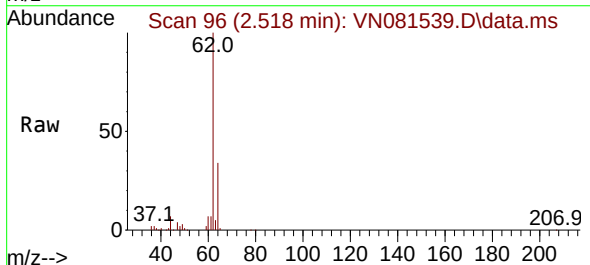
Manual Integrations  
APPROVED

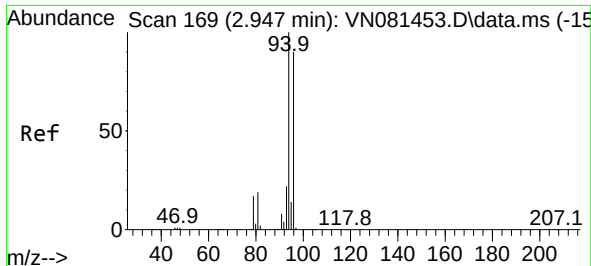
Reviewed By :John Carlone 03/25/2024  
Supervised By :Semsettin Yesilyurt 03/25/2024



#4  
Vinyl Chloride  
Concen: 17.196 ug/l  
RT: 2.518 min Scan# 96  
Delta R.T. -0.000 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29

Tgt Ion: 62 Resp: 110347  
Ion Ratio Lower Upper  
62 100  
64 34.0 22.7 34.1





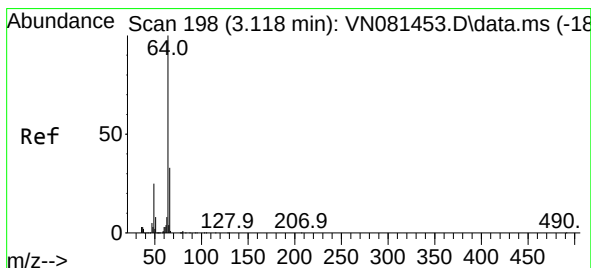
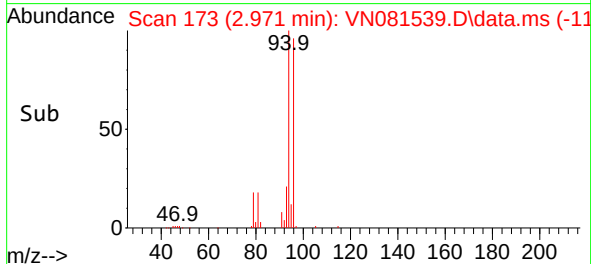
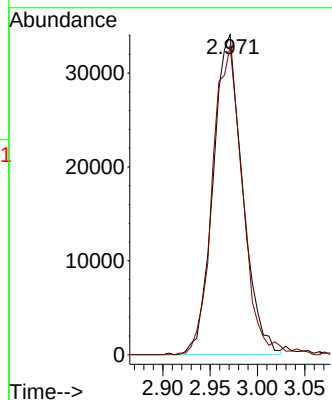
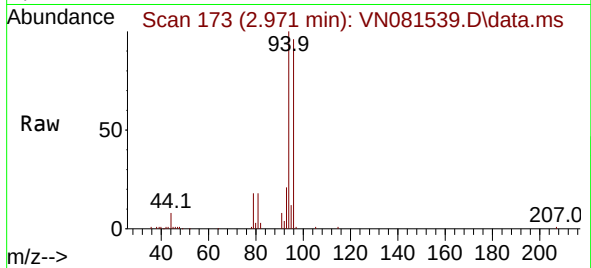
#5  
Bromomethane  
Concen: 16.282 ug/l  
RT: 2.971 min Scan# 11  
Delta R.T. 0.023 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0322WBSD01

Tgt Ion: 94 Resp: 7389  
Ion Ratio Lower Upper  
94 100  
96 95.9 69.2 103.8

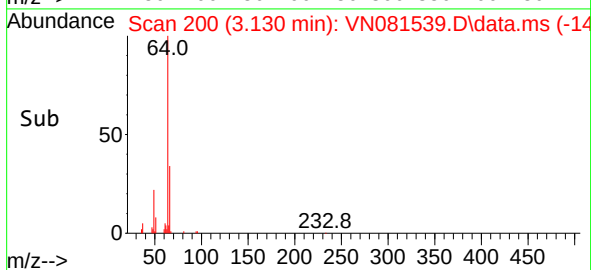
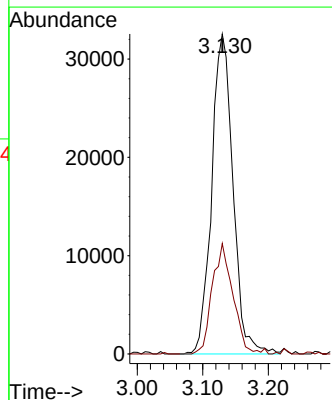
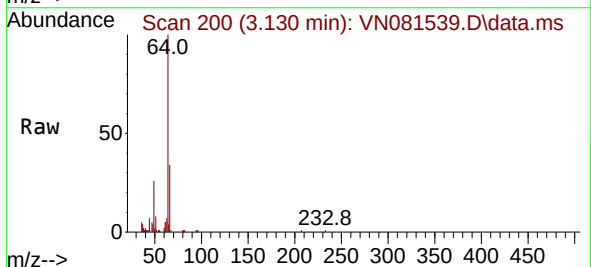
Manual Integrations  
APPROVED

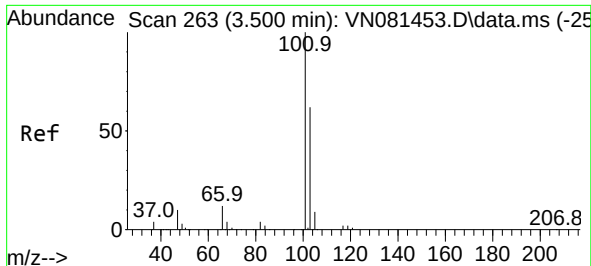
Reviewed By :John Carlone 03/25/2024  
Supervised By :Semsettin Yesilyurt 03/25/2024



#6  
Chloroethane  
Concen: 16.664 ug/l  
RT: 3.130 min Scan# 200  
Delta R.T. 0.012 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29

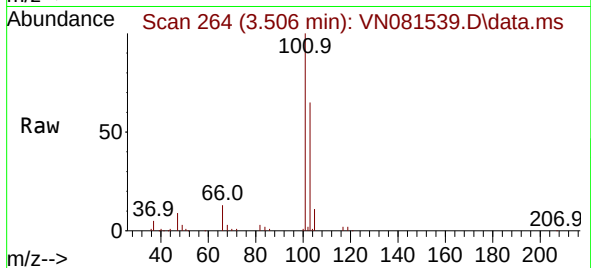
Tgt Ion: 64 Resp: 73419  
Ion Ratio Lower Upper  
64 100  
66 34.5 26.4 39.6





#7  
Trichlorofluoromethane  
Concen: 19.211 ug/l  
RT: 3.506 min Scan# 20  
Delta R.T. 0.006 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29

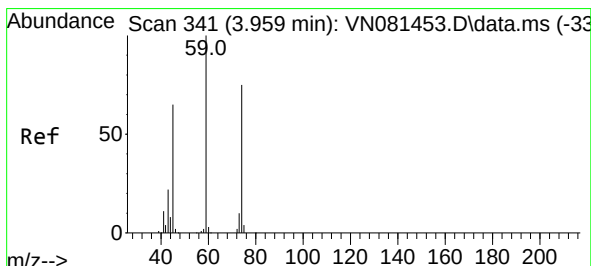
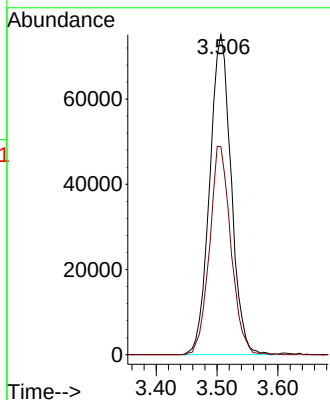
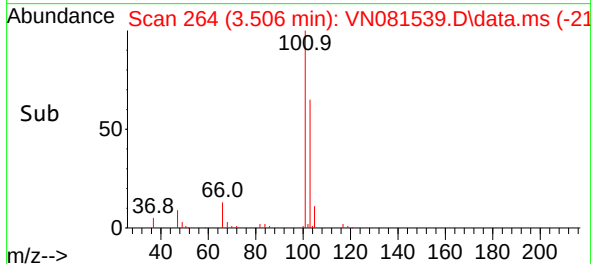
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0322WBSD01



Tgt Ion:101 Resp: 183729  
Ion Ratio Lower Upper  
101 100  
103 64.9 54.4 81.6

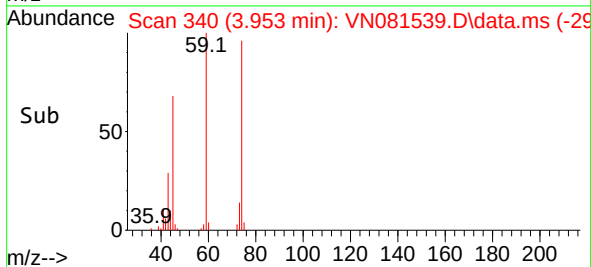
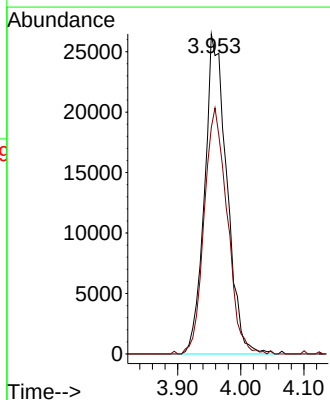
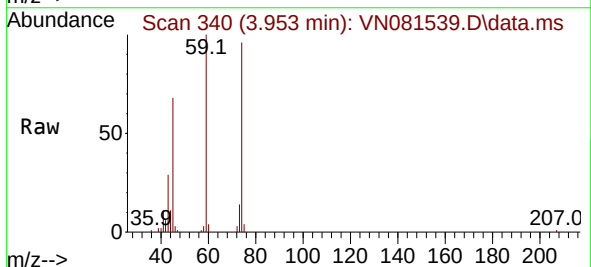
Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/25/2024  
Supervised By :Semsettin Yesilyurt 03/25/2024

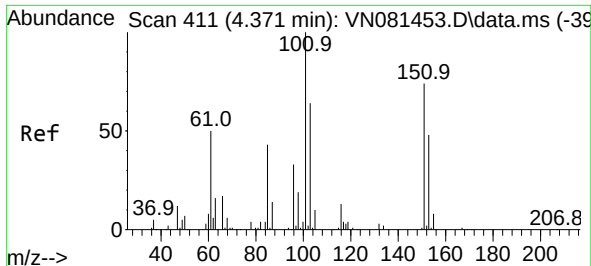


#8  
Diethyl Ether  
Concen: 20.393 ug/l  
RT: 3.953 min Scan# 340  
Delta R.T. -0.006 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29

Tgt Ion: 74 Resp: 64545  
Ion Ratio Lower Upper  
74 100  
45 79.9 53.3 159.9







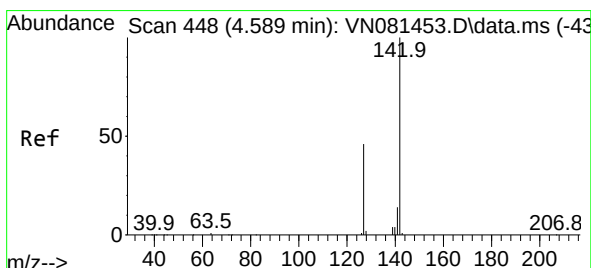
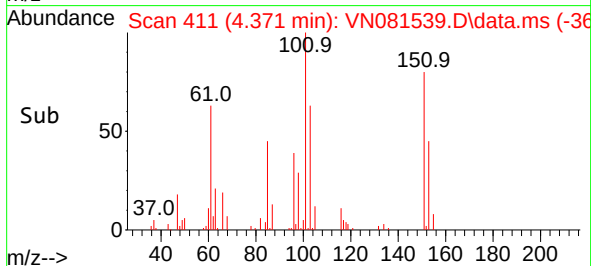
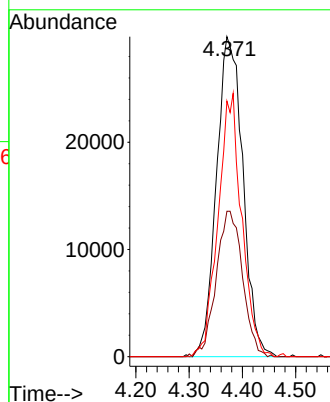
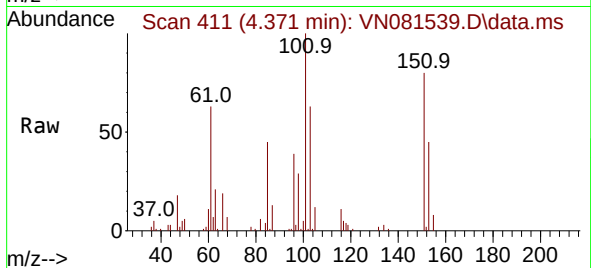
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.878 ug/l  
RT: 4.371 min Scan# 411  
Delta R.T. -0.000 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0322WBSD01

Tgt Ion:101 Resp: 10258  
Ion Ratio Lower Upper  
101 100  
85 45.4 38.1 57.1  
151 73.9 49.1 73.7

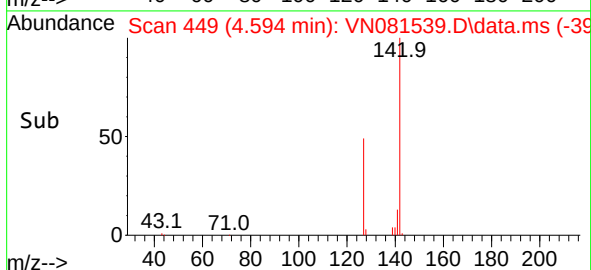
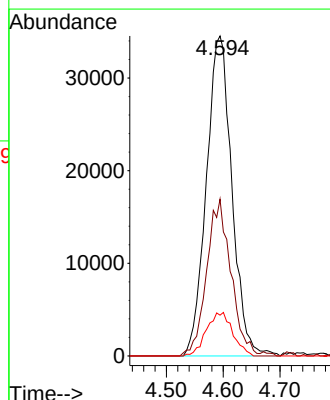
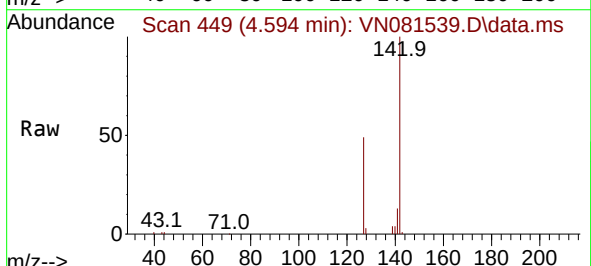
Manual Integrations  
APPROVED

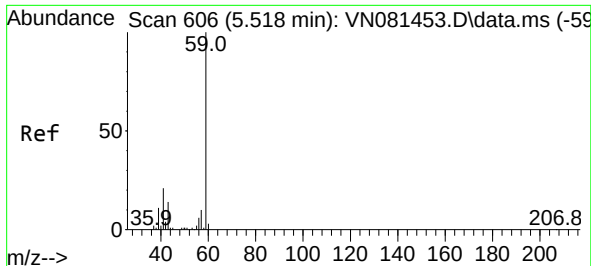
Reviewed By :John Carlone 03/25/2024  
Supervised By :Semsettin Yesilyurt 03/25/2024



#10  
Methyl Iodide  
Concen: 19.932 ug/l  
RT: 4.594 min Scan# 449  
Delta R.T. 0.006 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29

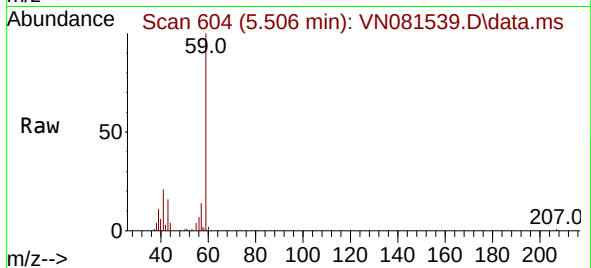
Tgt Ion:142 Resp: 107864  
Ion Ratio Lower Upper  
142 100  
127 49.0 37.0 55.4  
141 12.7 12.5 18.7





#11  
Tert butyl alcohol  
Concen: 75.803 ug/l  
RT: 5.506 min Scan# 604  
Delta R.T. -0.012 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29

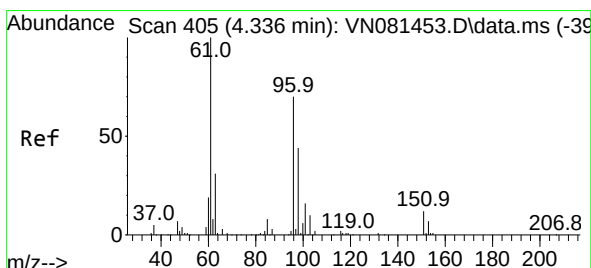
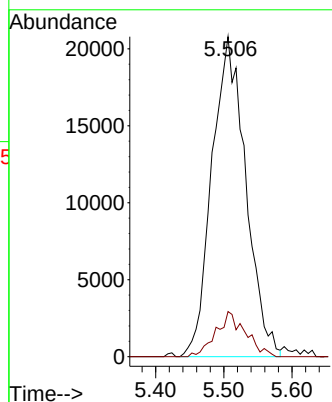
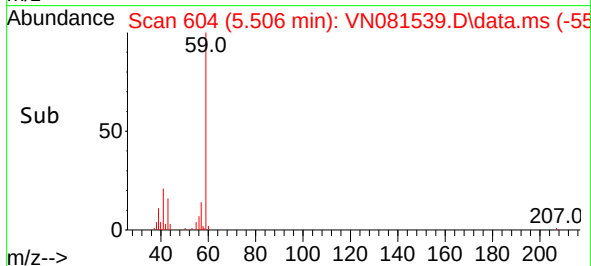
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0322WBSD01



Tgt Ion: 59 Resp: 7185  
Ion Ratio Lower Upper  
59 100  
57 12.2 8.6 12.8

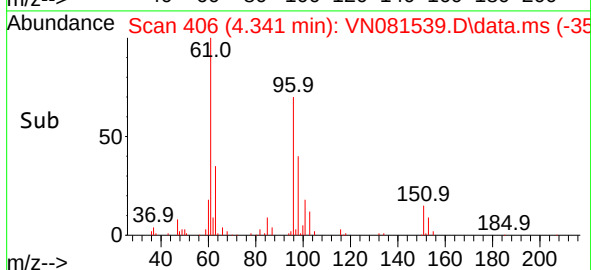
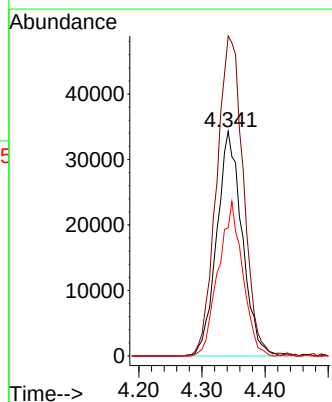
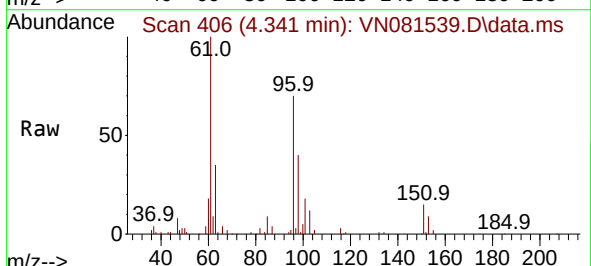
Manual Integrations  
APPROVED

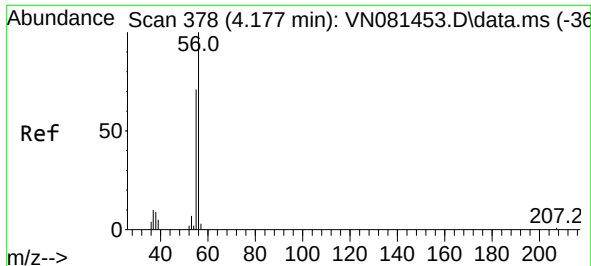
Reviewed By :John Carlone 03/25/2024  
Supervised By :Semsettin Yesilyurt 03/25/2024



#12  
1,1-Dichloroethene  
Concen: 18.966 ug/l  
RT: 4.341 min Scan# 406  
Delta R.T. 0.006 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29

Tgt Ion: 96 Resp: 95464  
Ion Ratio Lower Upper  
96 100  
61 142.5 138.2 207.4  
98 57.1 49.2 73.8





#13

Acrolein

Concen: 89.419 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN081539.D

Acq: 22 Mar 2024 11:29

Instrument :

MSVOA\_N

ClientSampleId :

VN0322WBSD01

Tgt Ion: 56 Resp: 76054

Ion Ratio Lower Upper

56 100

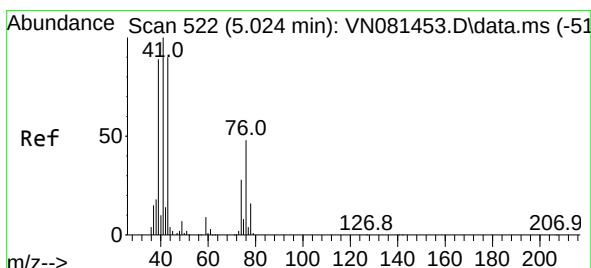
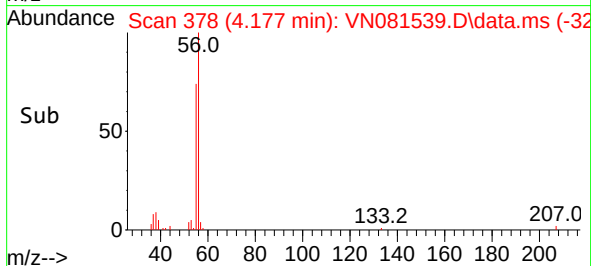
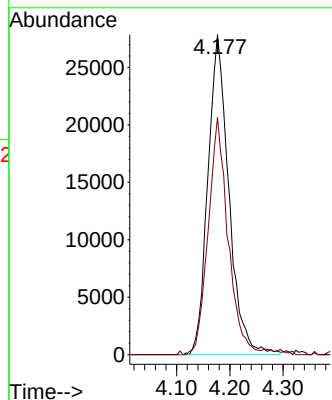
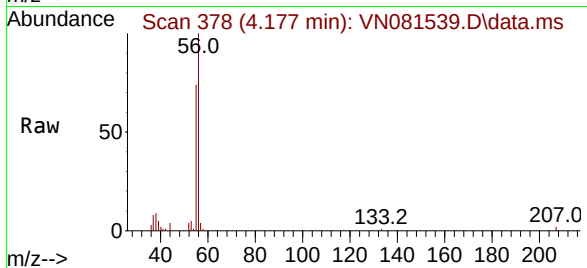
55 70.2 55.3 82.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Semsettin Yesilyurt 03/25/2024



#14

Allyl chloride

Concen: 19.630 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.000 min

Lab File: VN081539.D

Acq: 22 Mar 2024 11:29

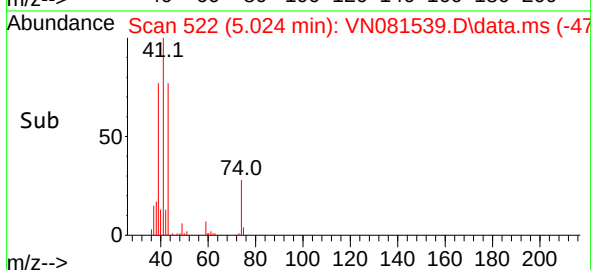
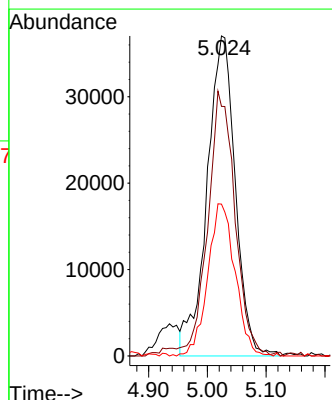
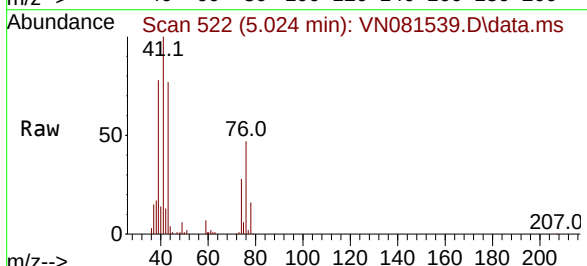
Tgt Ion: 41 Resp: 123814

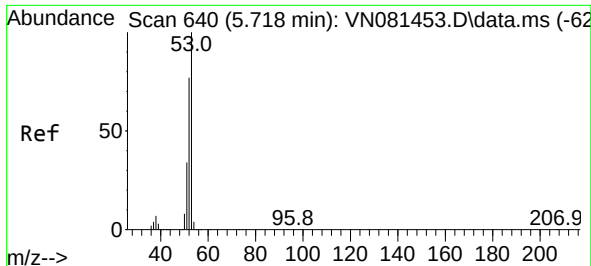
Ion Ratio Lower Upper

41 100

39 80.9 57.7 86.5

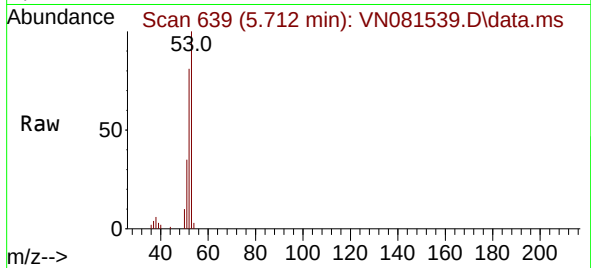
76 45.8 26.8 40.2#





#15  
Acrylonitrile  
Concen: 89.268 ug/l  
RT: 5.712 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29

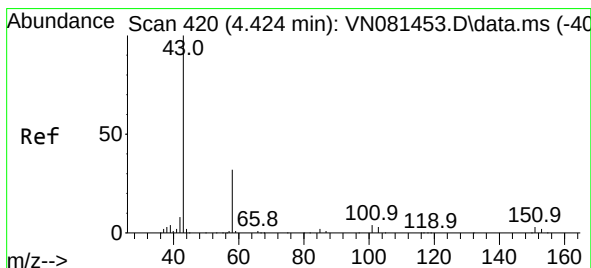
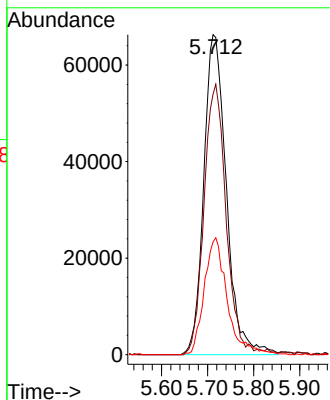
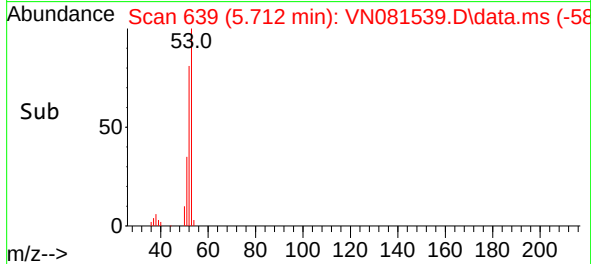
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0322WBSD01



Tgt Ion: 53 Resp: 226364  
Ion Ratio Lower Upper  
53 100  
52 82.7 64.8 97.2  
51 37.3 26.9 40.3

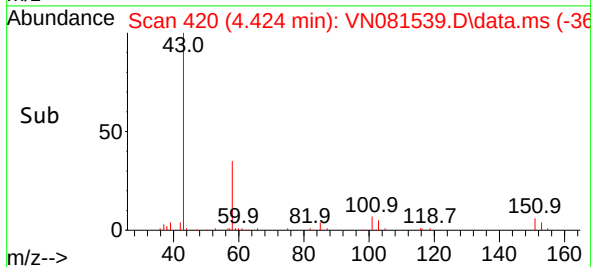
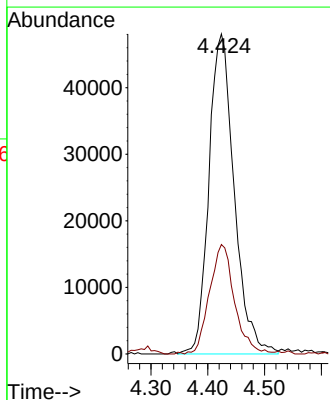
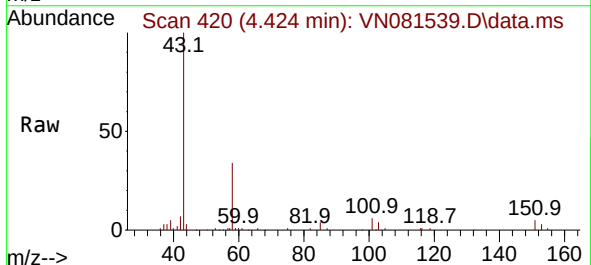
Manual Integrations  
APPROVED

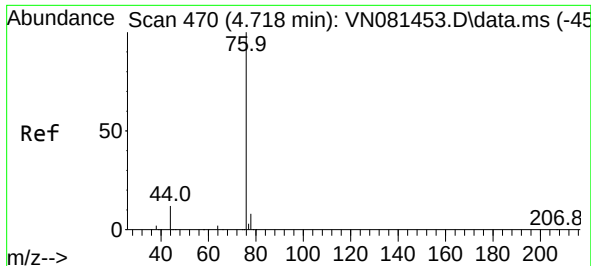
Reviewed By :John Carlone 03/25/2024  
Supervised By :Semsettin Yesilyurt 03/25/2024



#16  
Acetone  
Concen: 84.478 ug/l  
RT: 4.424 min Scan# 420  
Delta R.T. -0.000 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29

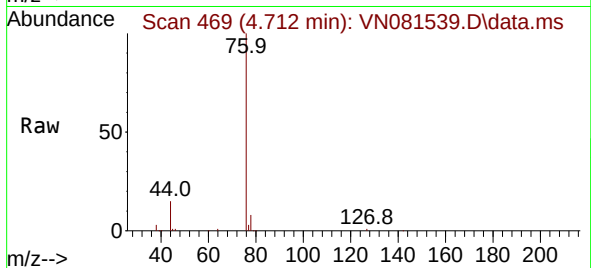
Tgt Ion: 43 Resp: 148495  
Ion Ratio Lower Upper  
43 100  
58 33.7 24.8 37.2





#17  
Carbon Disulfide  
Concen: 17.359 ug/l  
RT: 4.712 min Scan# 469  
Delta R.T. -0.006 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29

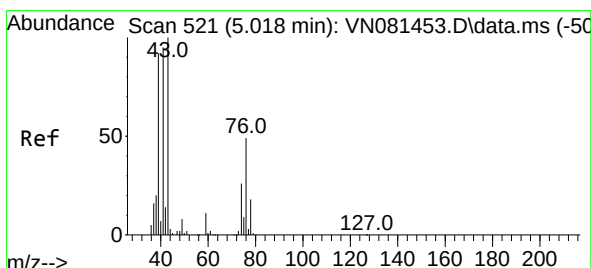
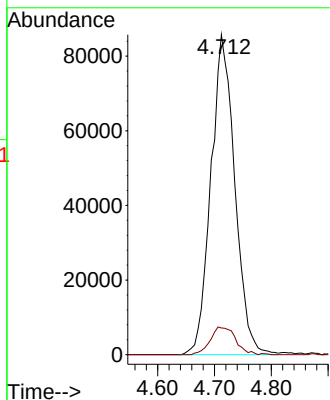
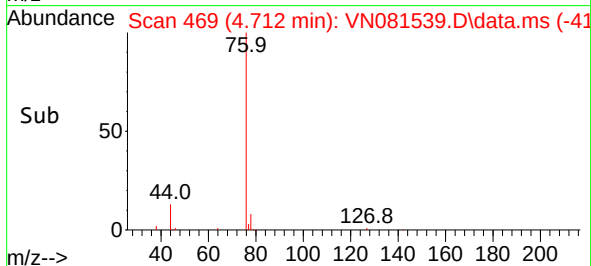
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0322WBSD01



Tgt Ion: 76 Resp: 250744  
Ion Ratio Lower Upper  
76 100  
78 8.3 6.3 9.5

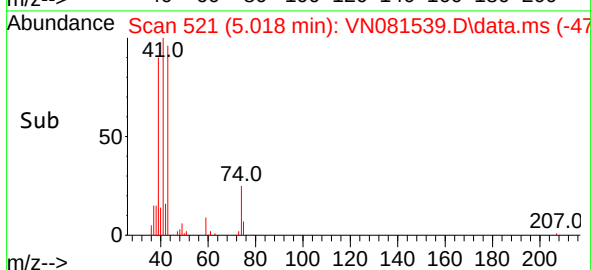
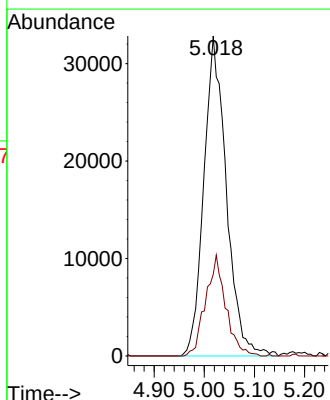
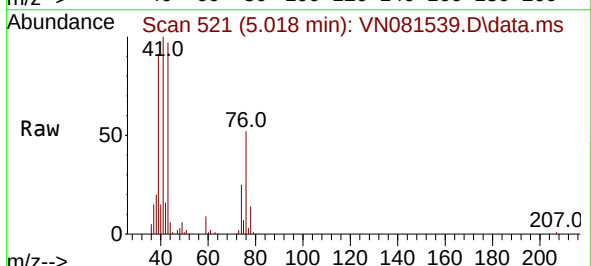
Manual Integrations  
APPROVED

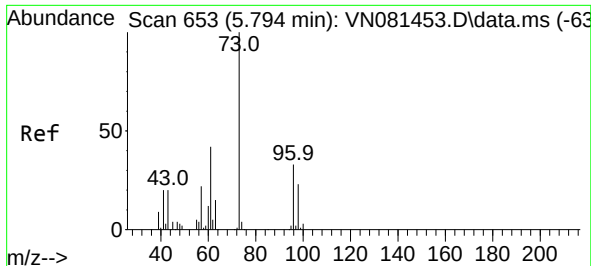
Reviewed By :John Carlone 03/25/2024  
Supervised By :Semsettin Yesilyurt 03/25/2024



#18  
Methyl Acetate  
Concen: 18.932 ug/l  
RT: 5.018 min Scan# 521  
Delta R.T. -0.000 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29

Tgt Ion: 43 Resp: 102599  
Ion Ratio Lower Upper  
43 100  
74 28.1 17.3 25.9#





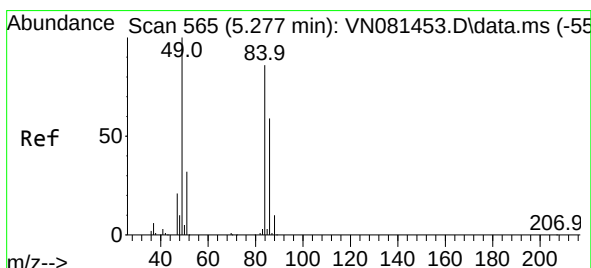
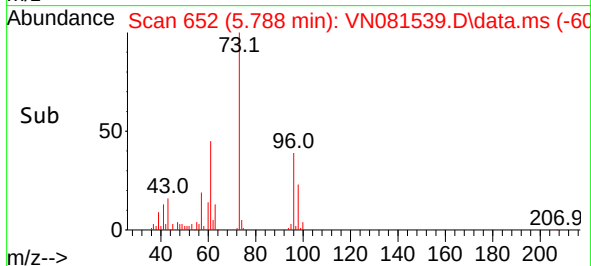
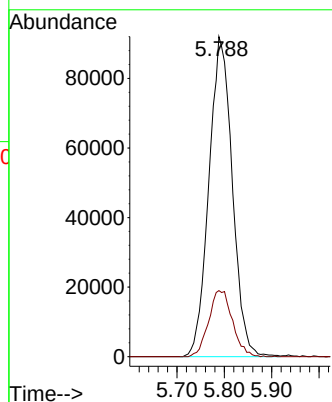
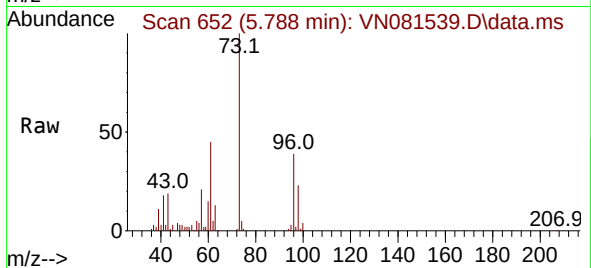
#19  
Methyl tert-butyl Ether  
Concen: 20.010 ug/l  
RT: 5.788 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0322WBSD01

Tgt Ion: 73 Resp: 315214  
Ion Ratio Lower Upper  
73 100  
57 20.7 18.2 27.4

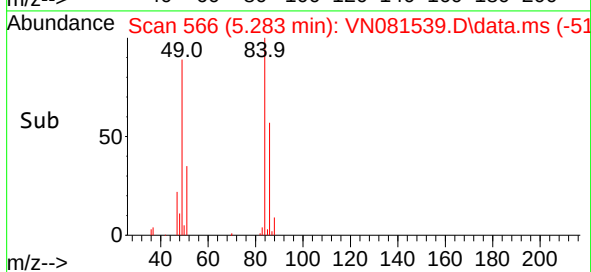
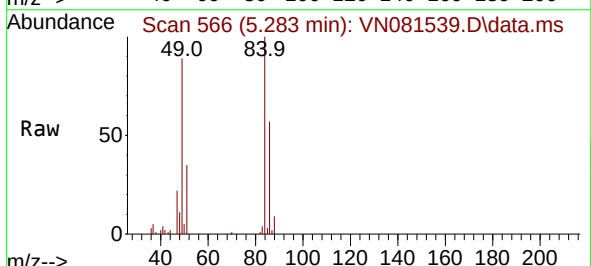
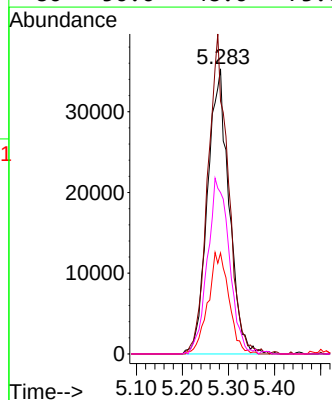
Manual Integrations  
APPROVED

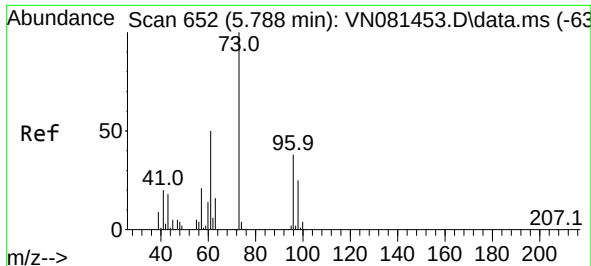
Reviewed By :John Carlone 03/25/2024  
Supervised By :Semsettin Yesilyurt 03/25/2024



#20  
Methylene Chloride  
Concen: 19.923 ug/l  
RT: 5.283 min Scan# 566  
Delta R.T. 0.006 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29

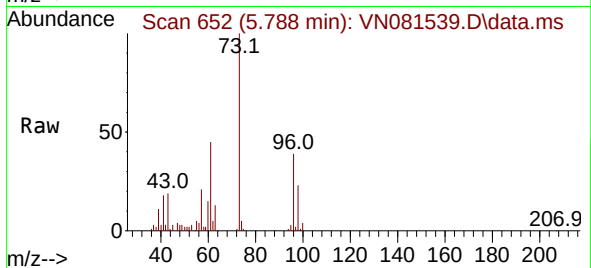
Tgt Ion: 84 Resp: 114713  
Ion Ratio Lower Upper  
84 100  
49 88.7 108.1 162.1#  
51 35.4 32.9 49.3  
86 56.6 48.6 73.0





#21  
trans-1,2-Dichloroethene  
Concen: 18.680 ug/l  
RT: 5.788 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29

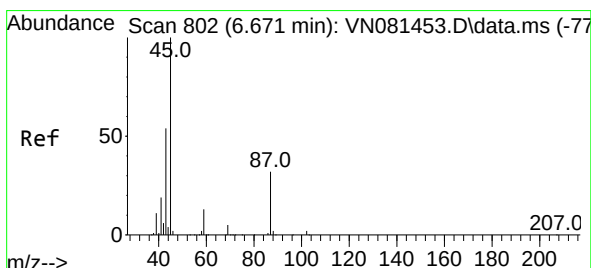
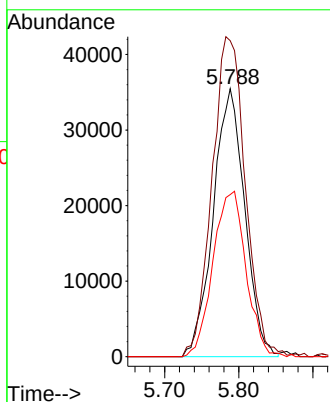
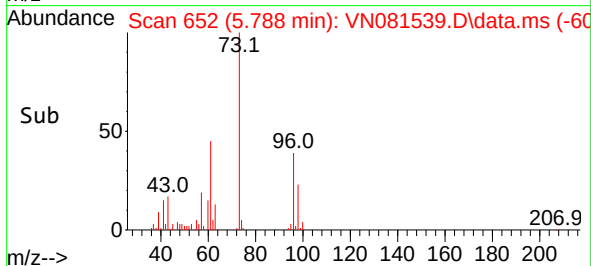
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0322WBSD01



Tgt Ion: 96 Resp: 104834  
Ion Ratio Lower Upper  
96 100  
61 117.9 112.8 169.2  
98 60.5 51.0 76.4

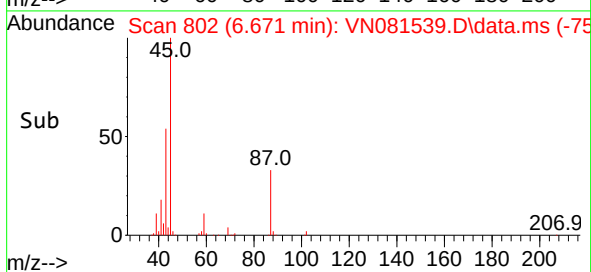
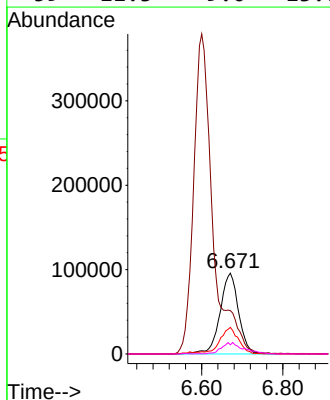
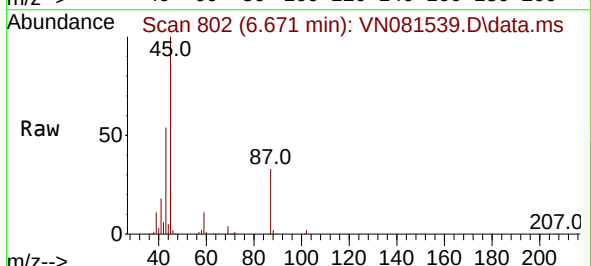
Manual Integrations  
APPROVED

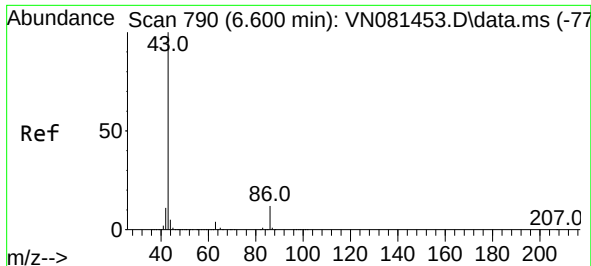
Reviewed By :John Carlone 03/25/2024  
Supervised By :Semsettin Yesilyurt 03/25/2024



#22  
Diisopropyl ether  
Concen: 20.711 ug/l  
RT: 6.671 min Scan# 802  
Delta R.T. -0.000 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29

Tgt Ion: 45 Resp: 303518  
Ion Ratio Lower Upper  
45 100  
43 52.9 41.8 62.8  
87 32.6 18.1 27.1#  
59 11.3 9.0 13.6





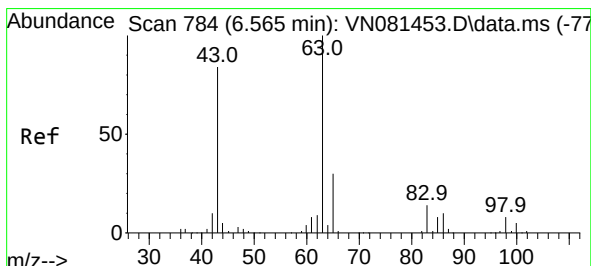
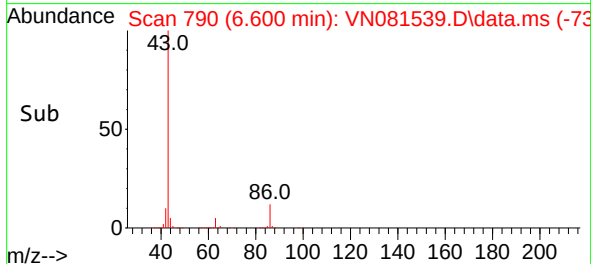
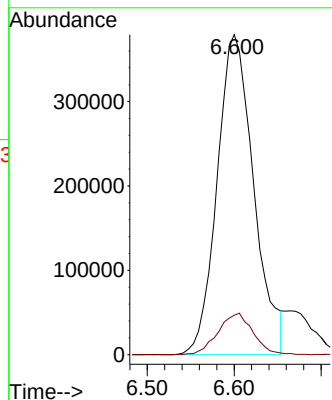
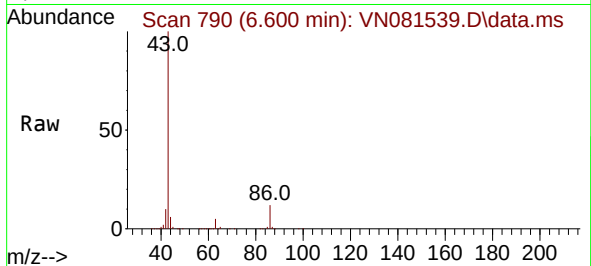
#23  
 Vinyl Acetate  
 Concen: 95.225 ug/l m  
 RT: 6.600 min Scan# 790  
 Delta R.T. -0.000 min  
 Lab File: VN081539.D  
 Acq: 22 Mar 2024 11:29

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0322WBSD01

Tgt Ion: 43 Resp: 1110815  
 Ion Ratio Lower Upper  
 43 100  
 86 12.4 7.1 10.7

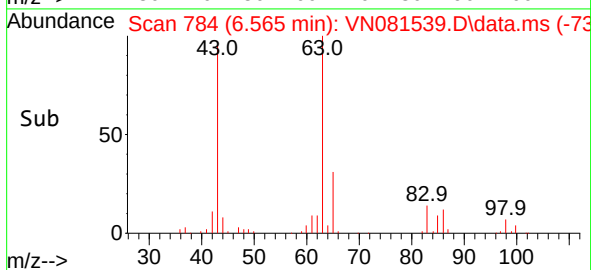
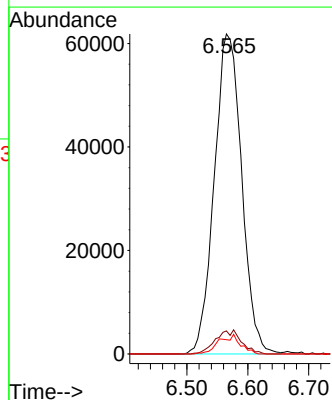
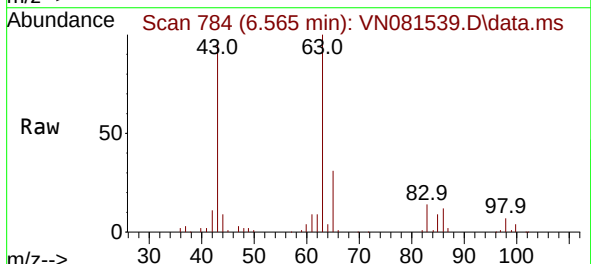
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 03/25/2024  
 Supervised By :Semsettin Yesilyurt 03/25/2024

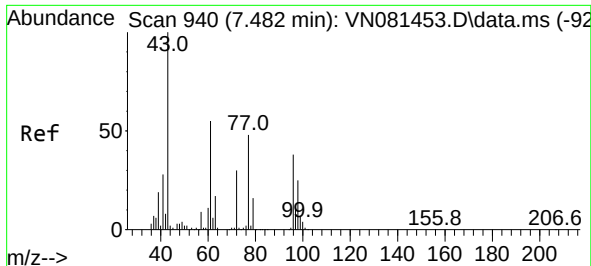


#24  
 1,1-Dichloroethane  
 Concen: 19.678 ug/l  
 RT: 6.565 min Scan# 784  
 Delta R.T. -0.000 min  
 Lab File: VN081539.D  
 Acq: 22 Mar 2024 11:29

Tgt Ion: 63 Resp: 193155  
 Ion Ratio Lower Upper  
 63 100  
 98 7.2 2.9 8.6  
 100 4.5 1.9 5.7

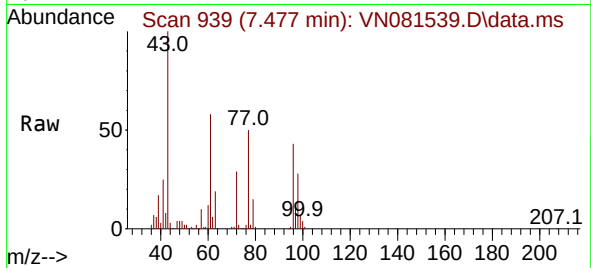






#25  
2-Butanone  
Concen: 86.722 ug/l  
RT: 7.477 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29

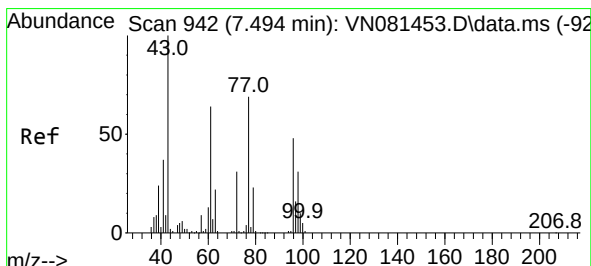
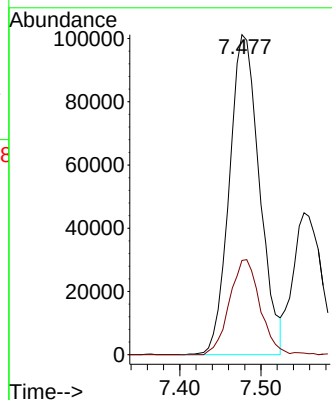
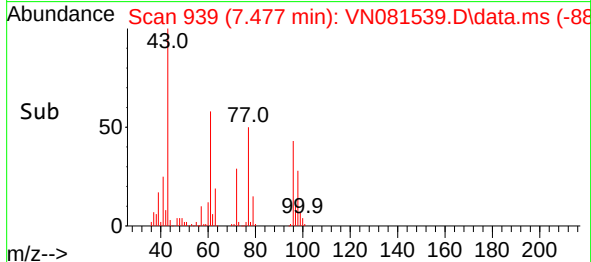
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0322WBSD01



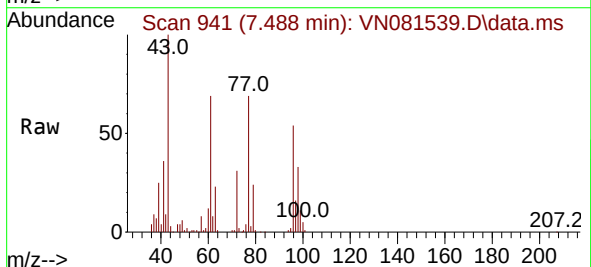
Tgt Ion: 43 Resp: 261464  
Ion Ratio Lower Upper  
43 100  
72 29.4 19.5 29.3

Manual Integrations  
APPROVED

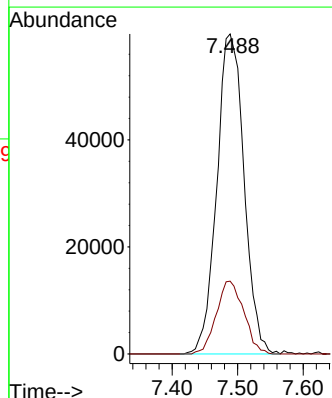
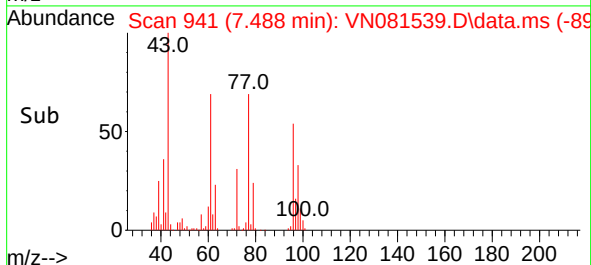
Reviewed By :John Carlone 03/25/2024  
Supervised By :Semsettin Yesilyurt 03/25/2024

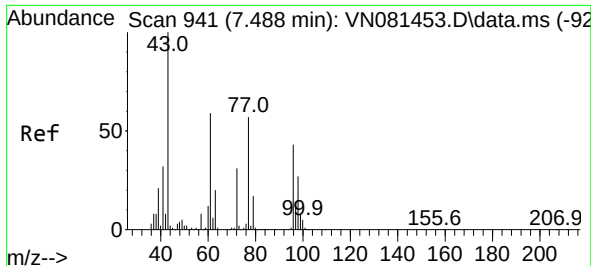


#26  
2,2-Dichloropropane  
Concen: 20.232 ug/l  
RT: 7.488 min Scan# 941  
Delta R.T. -0.006 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29



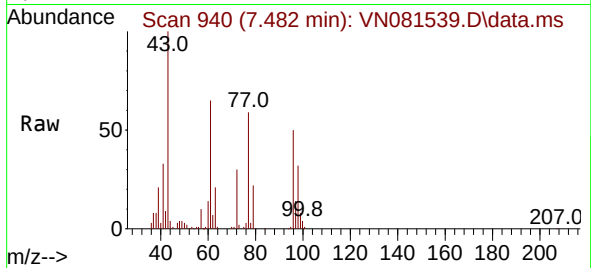
Tgt Ion: 77 Resp: 172244  
Ion Ratio Lower Upper  
77 100  
97 23.0 11.5 34.5





#27  
 cis-1,2-Dichloroethene  
 Concen: 20.062 ug/l  
 RT: 7.482 min Scan# 941  
 Delta R.T. -0.006 min  
 Lab File: VN081539.D  
 Acq: 22 Mar 2024 11:29

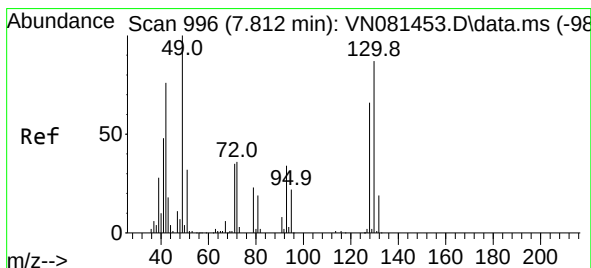
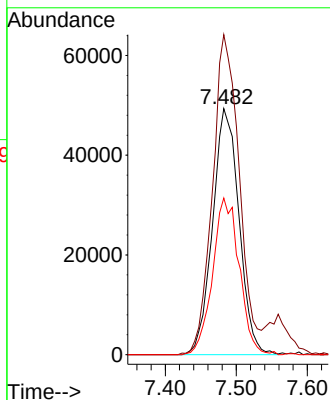
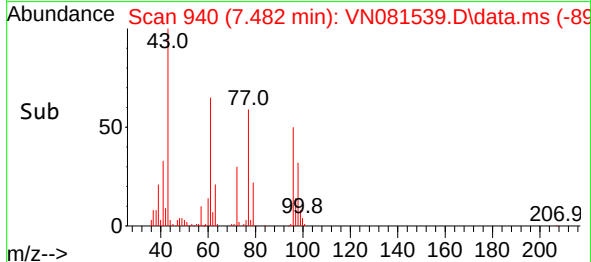
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0322WBSD01



Tgt Ion: 96 Resp: 127390  
 Ion Ratio Lower Upper  
 96 100  
 61 132.0 0.0 325.4  
 98 64.2 0.0 130.4

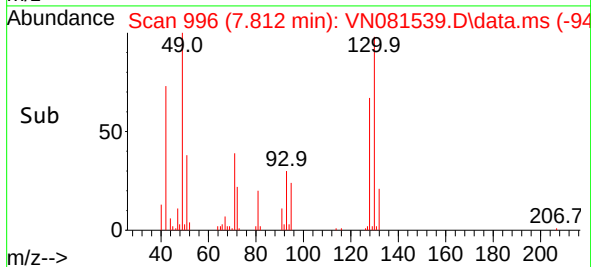
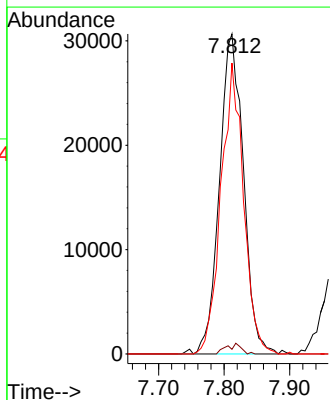
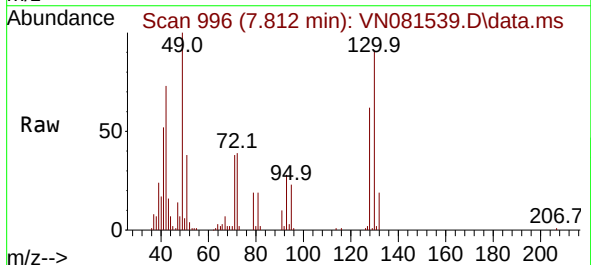
Manual Integrations  
 APPROVED

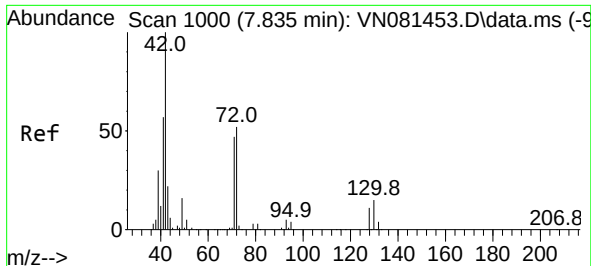
Reviewed By :John Carlone 03/25/2024  
 Supervised By :Semsettin Yesilyurt 03/25/2024



#28  
 Bromochloromethane  
 Concen: 19.449 ug/l  
 RT: 7.812 min Scan# 996  
 Delta R.T. -0.000 min  
 Lab File: VN081539.D  
 Acq: 22 Mar 2024 11:29

Tgt Ion: 49 Resp: 77758  
 Ion Ratio Lower Upper  
 49 100  
 129 2.0 0.0 1.6#  
 130 85.3 42.3 63.5#





#29

Tetrahydrofuran

Concen: 86.745 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN081539.D

Acq: 22 Mar 2024 11:29

Instrument :

MSVOA\_N

ClientSampleId :

VN0322WBSD01

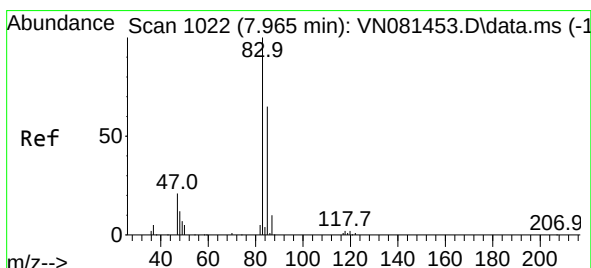
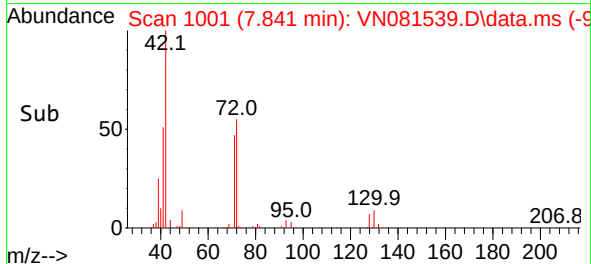
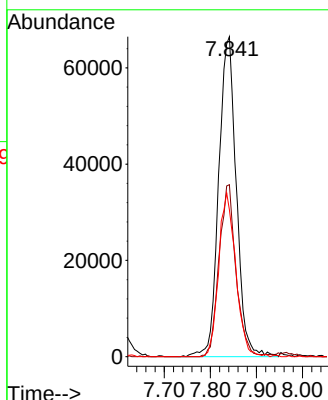
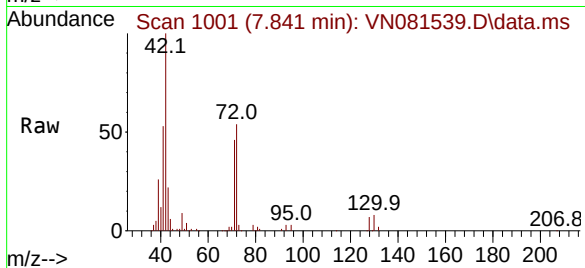
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 42    | Resp: | 176180 |
| Ion Ratio | Lower | Upper |        |
| 42        | 100   |       |        |
| 72        | 51.5  | 31.1  | 46.7   |
| 71        | 49.5  | 28.3  | 42.5   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Semsettin Yesilyurt 03/25/2024



#30

Chloroform

Concen: 19.989 ug/l

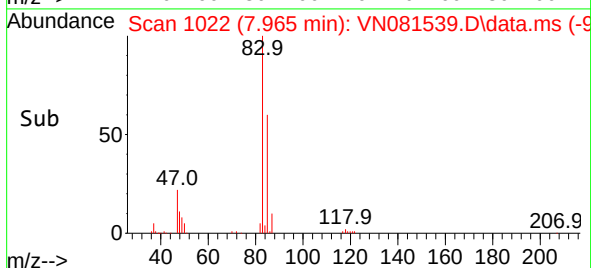
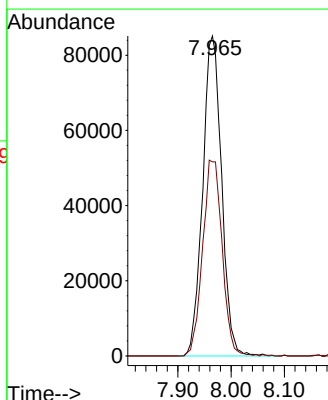
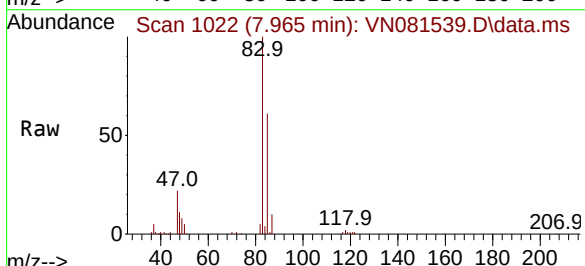
RT: 7.965 min Scan# 1022

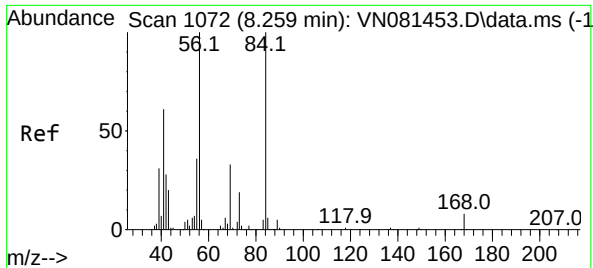
Delta R.T. -0.000 min

Lab File: VN081539.D

Acq: 22 Mar 2024 11:29

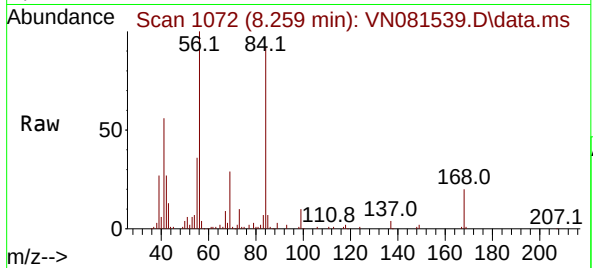
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 83    | Resp: | 210049 |
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 85        | 60.7  | 51.0  | 76.6   |





#31  
Cyclohexane  
Concen: 18.447 ug/l  
RT: 8.259 min Scan# 1072  
Delta R.T. -0.000 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29

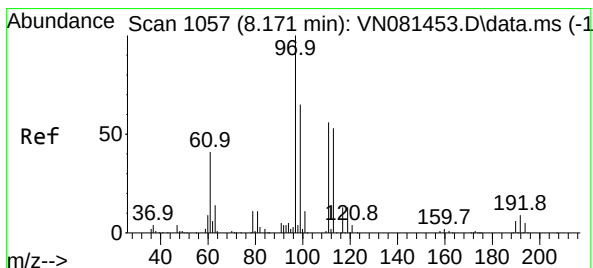
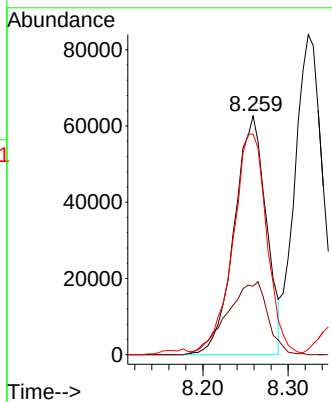
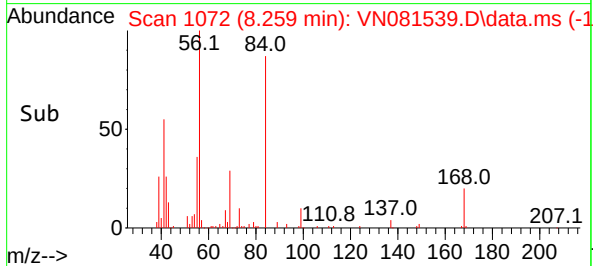
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0322WBSD01



Tgt Ion: 56 Resp: 163275  
Ion Ratio Lower Upper  
56 100  
69 28.7 20.1 30.1  
84 90.8 56.9 85.3

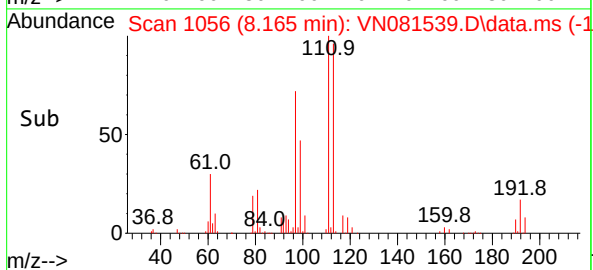
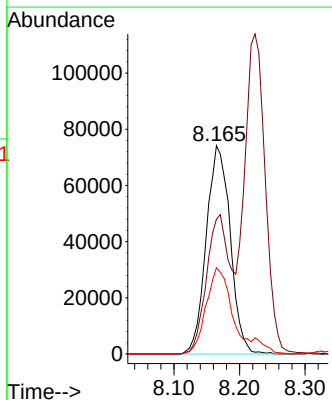
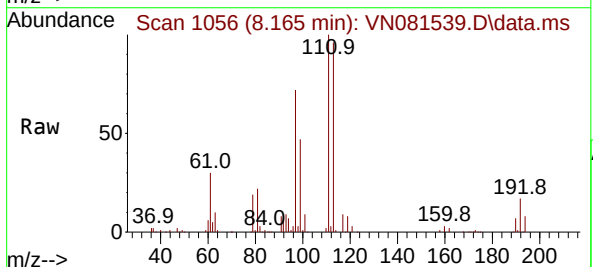
Manual Integrations  
APPROVED

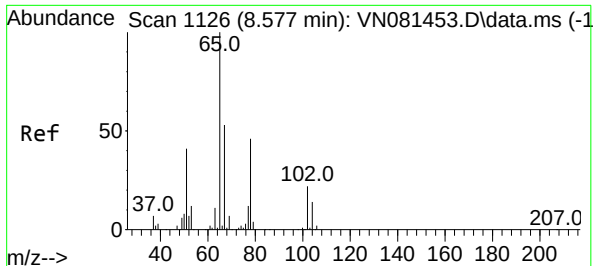
Reviewed By :John Carlone 03/25/2024  
Supervised By :Semsettin Yesilyurt 03/25/2024



#32  
1,1,1-Trichloroethane  
Concen: 19.755 ug/l  
RT: 8.165 min Scan# 1056  
Delta R.T. -0.006 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29

Tgt Ion: 97 Resp: 188329  
Ion Ratio Lower Upper  
97 100  
99 67.1 53.4 80.0  
61 44.1 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 51.101 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN081539.D

Acq: 22 Mar 2024 11:29

Instrument :

MSVOA\_N

ClientSampleId :

VN0322WBSD01

Tgt Ion: 65 Resp: 27794

Ion Ratio Lower Upper

65 100

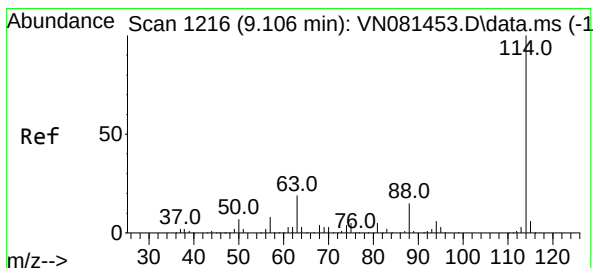
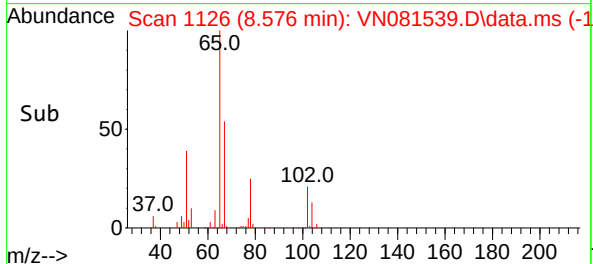
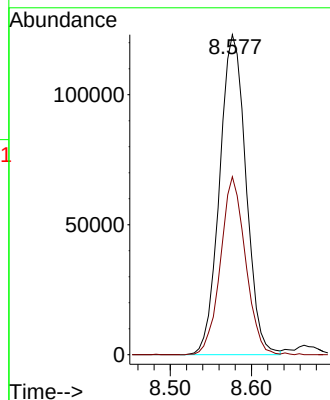
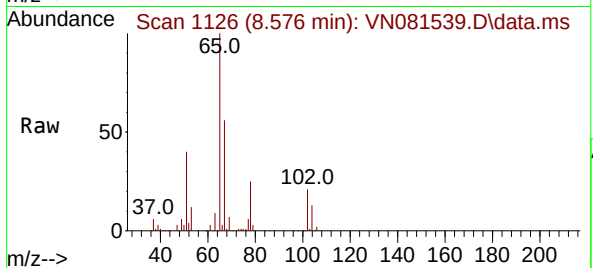
67 52.6 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Semsettin Yesilyurt 03/25/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN081539.D

Acq: 22 Mar 2024 11:29

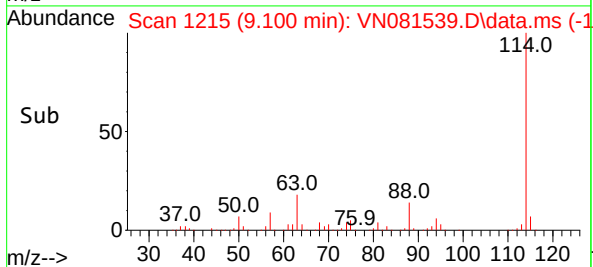
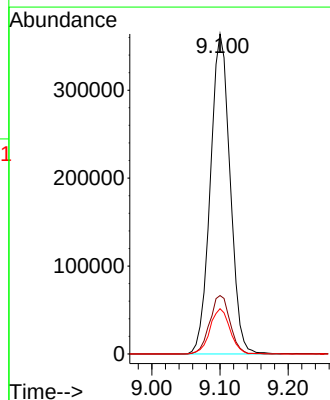
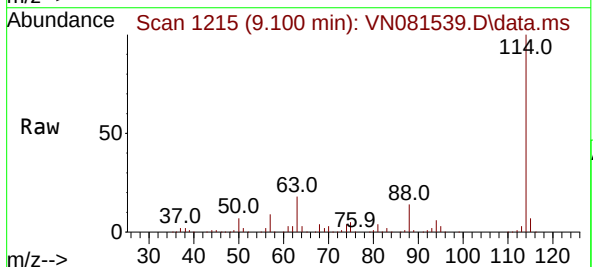
Tgt Ion:114 Resp: 733540

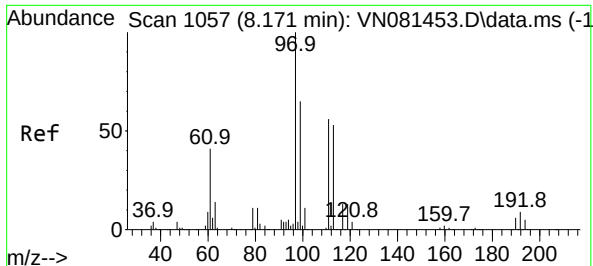
Ion Ratio Lower Upper

114 100

63 18.3 0.0 48.0

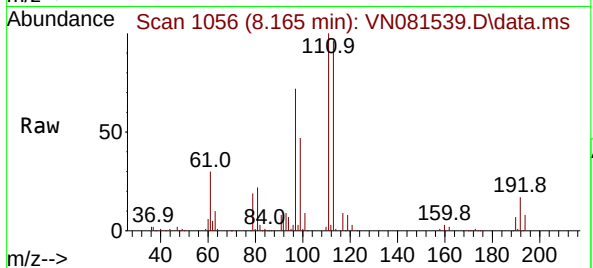
88 14.2 0.0 34.8





#35  
Dibromofluoromethane  
Concen: 51.592 ug/l  
RT: 8.165 min Scan# 1056  
Delta R.T. -0.006 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29

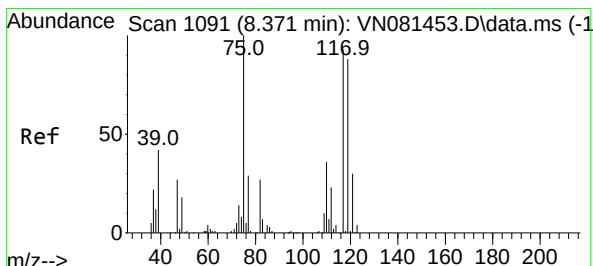
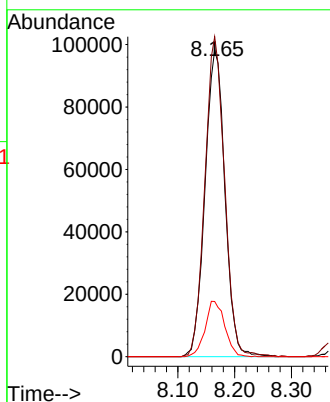
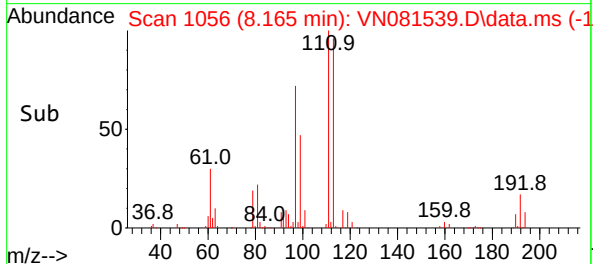
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0322WBSD01



Tgt Ion:113 Resp: 23883  
Ion Ratio Lower Upper  
113 100  
111 103.1 82.2 123.4  
192 17.8 12.5 18.7

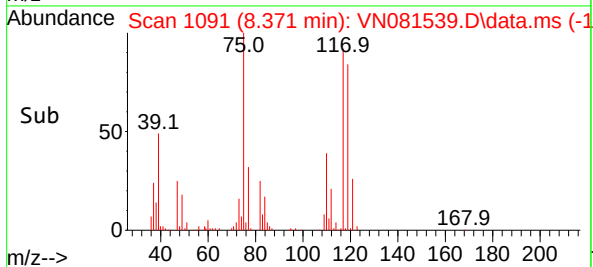
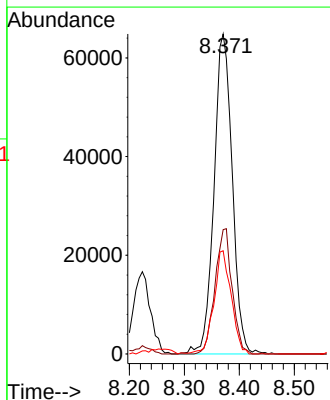
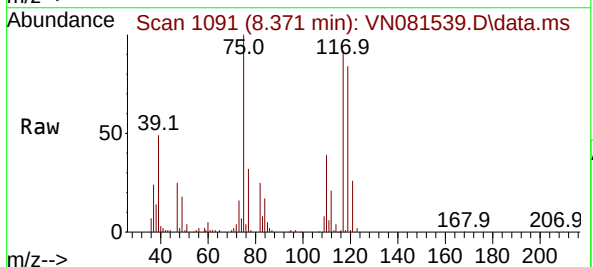
Manual Integrations  
APPROVED

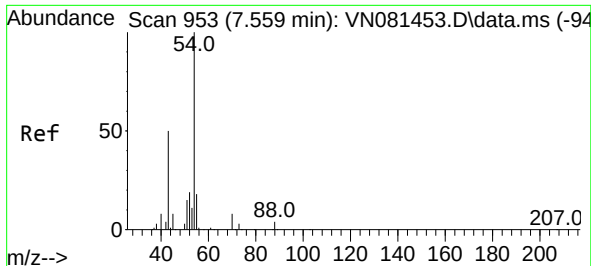
Reviewed By :John Carlone 03/25/2024  
Supervised By :Semsettin Yesilyurt 03/25/2024



#36  
1,1-Dichloropropene  
Concen: 19.208 ug/l  
RT: 8.371 min Scan# 1091  
Delta R.T. -0.000 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29

Tgt Ion: 75 Resp: 149641  
Ion Ratio Lower Upper  
75 100  
110 36.7 16.0 48.0  
77 30.6 25.8 38.6





#37

Ethyl Acetate

Concen: 17.013 ug/l

RT: 7.553 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN081539.D

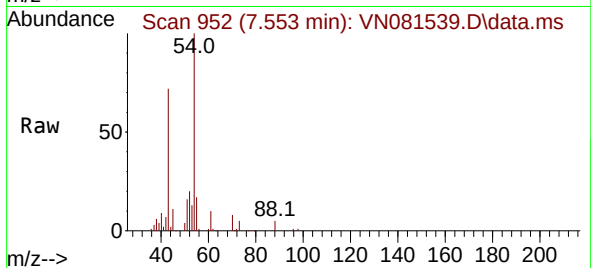
Acq: 22 Mar 2024 11:29

Instrument :

MSVOA\_N

ClientSampleId :

VN0322WBSD01



Tgt Ion: 43 Resp: 113500

Ion Ratio Lower Upper

43 100

61 14.9 10.6 15.8

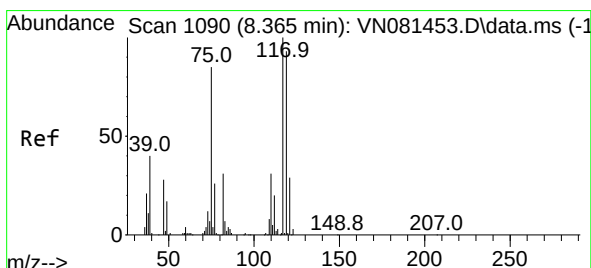
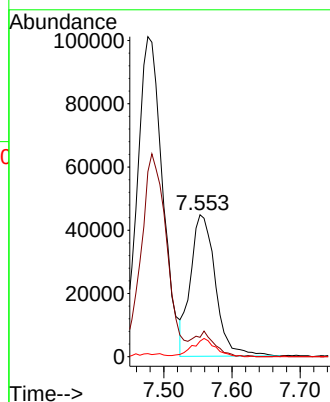
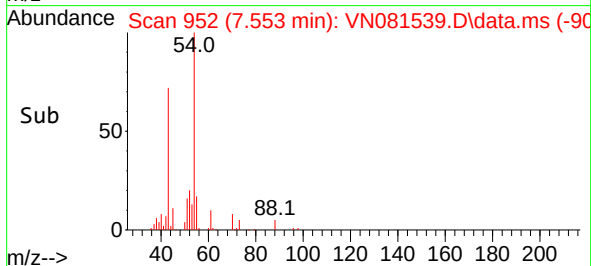
70 12.0 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Semsettin Yesilyurt 03/25/2024



#38

Carbon Tetrachloride

Concen: 18.901 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VN081539.D

Acq: 22 Mar 2024 11:29

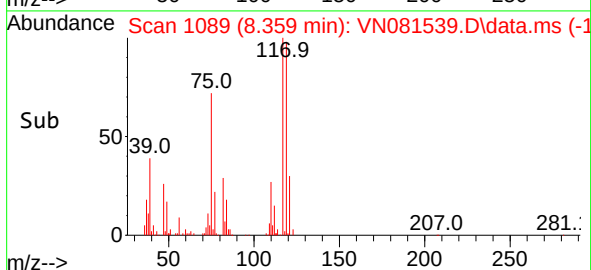
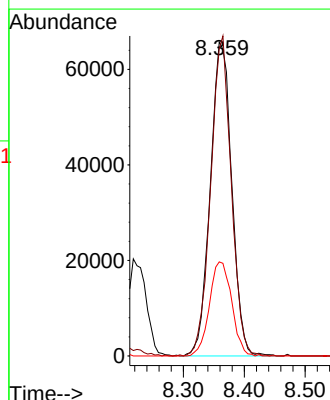
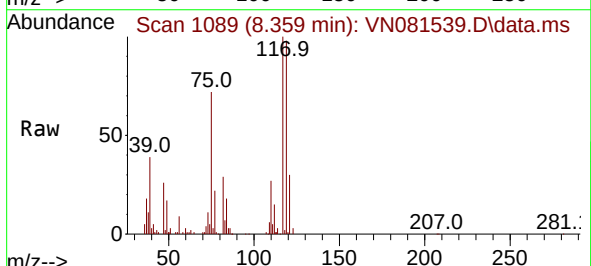
Tgt Ion:117 Resp: 161305

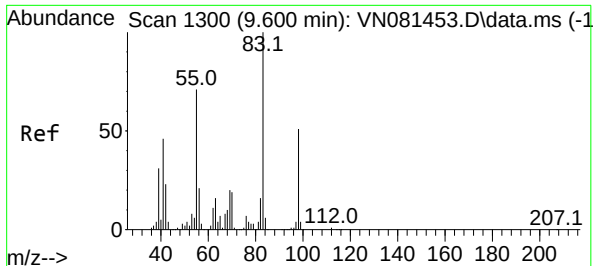
Ion Ratio Lower Upper

117 100

119 97.8 73.4 110.2

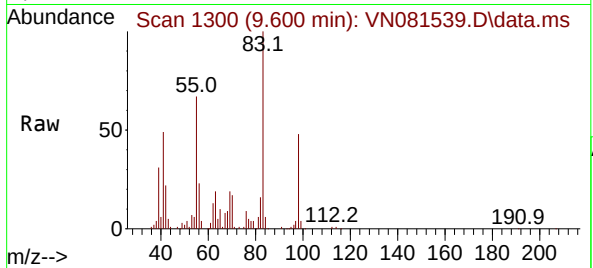
121 30.0 24.4 36.6





#39  
Methylcyclohexane  
Concen: 19.644 ug/l  
RT: 9.600 min Scan# 11300  
Delta R.T. -0.000 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29

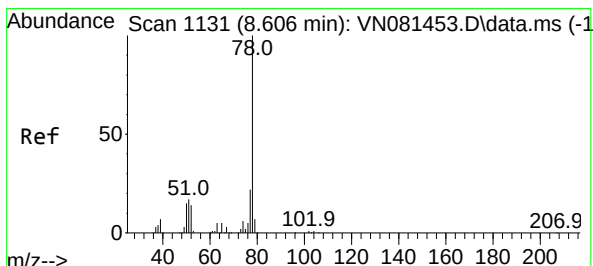
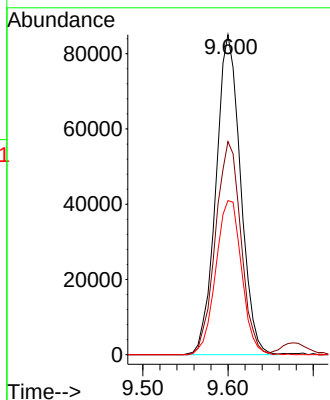
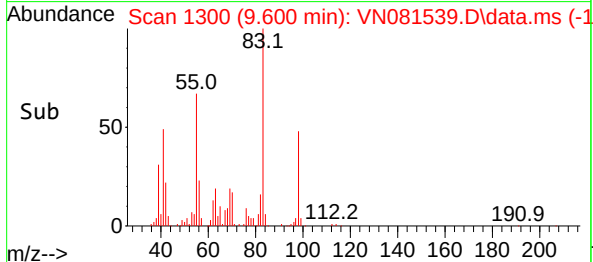
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0322WBSD01



Tgt Ion: 83 Resp: 170904  
Ion Ratio Lower Upper  
83 100  
55 66.6 65.7 98.5  
98 48.2 33.8 50.6

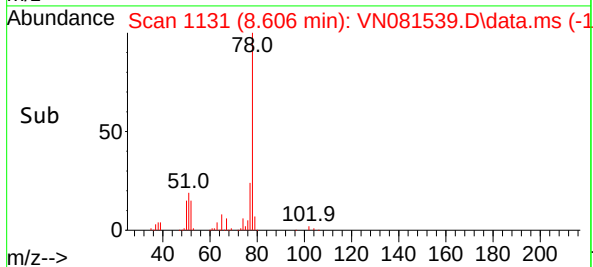
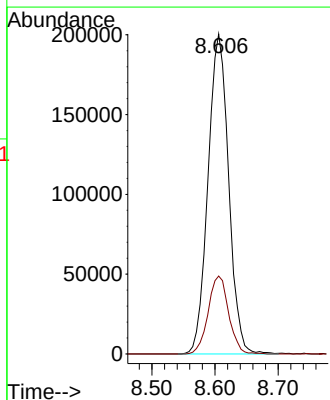
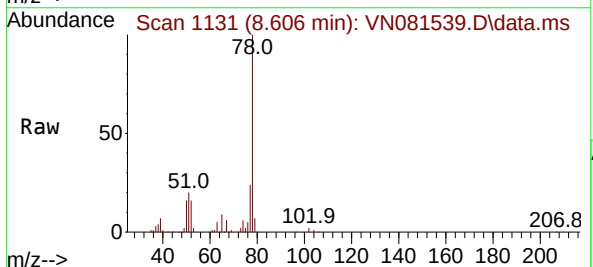
Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/25/2024  
Supervised By :Semsettin Yesilyurt 03/25/2024

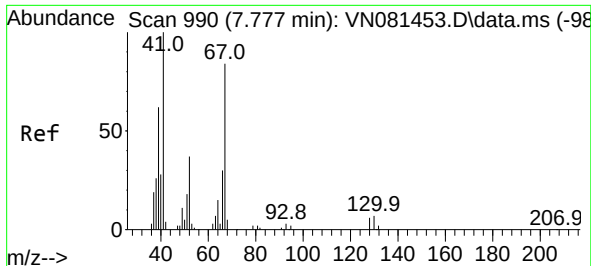


#40  
Benzene  
Concen: 19.953 ug/l  
RT: 8.606 min Scan# 1131  
Delta R.T. -0.000 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29

Tgt Ion: 78 Resp: 454453  
Ion Ratio Lower Upper  
78 100  
77 24.4 20.4 30.6

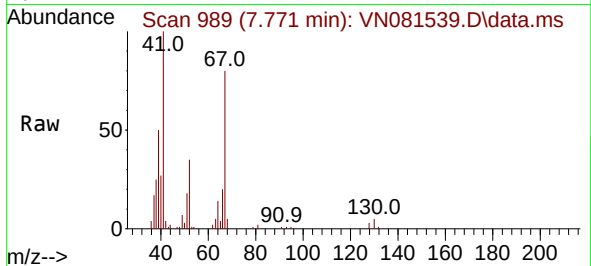






#41  
Methacrylonitrile  
Concen: 16.863 ug/l  
RT: 7.771 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29

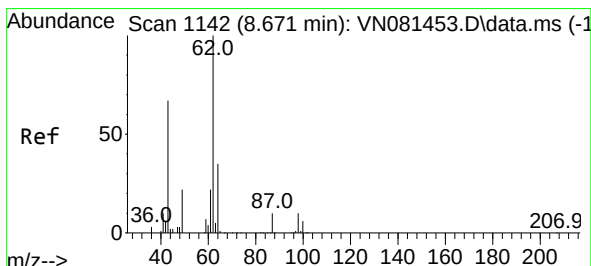
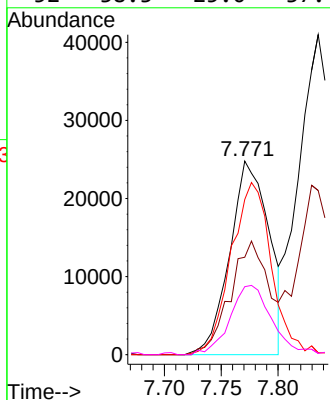
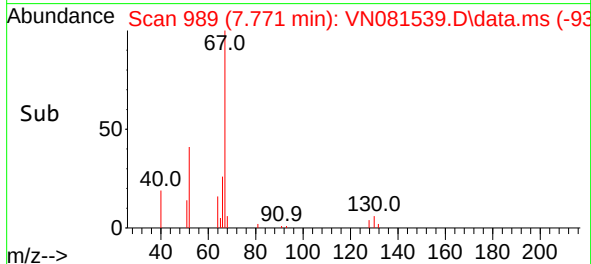
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0322WBSD01



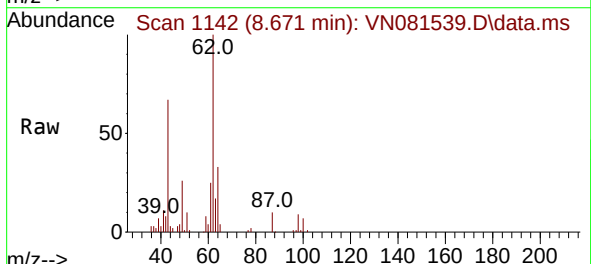
Tgt Ion: 41 Resp: 59494  
Ion Ratio Lower Upper  
41 100  
39 57.8 48.4 72.6  
67 91.7 56.8 85.2  
52 38.3 25.0 37.4#

Manual Integrations  
APPROVED

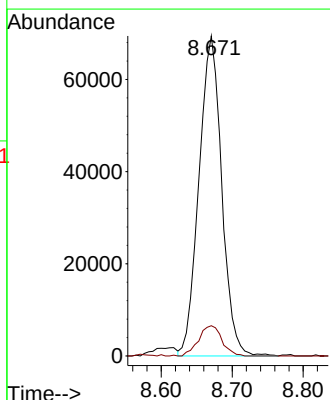
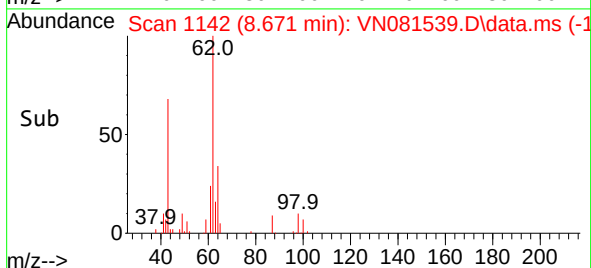
Reviewed By :John Carlone 03/25/2024  
Supervised By :Semsettin Yesilyurt 03/25/2024

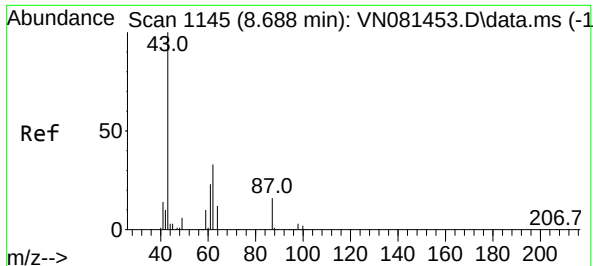


#42  
1,2-Dichloroethane  
Concen: 19.337 ug/l  
RT: 8.671 min Scan# 1142  
Delta R.T. -0.000 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29



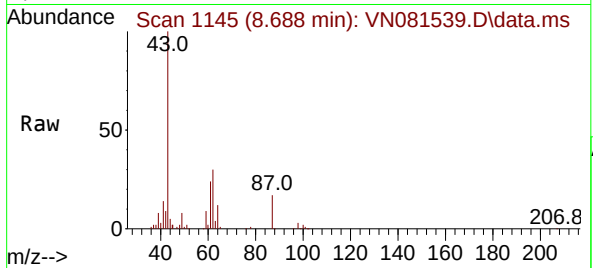
Tgt Ion: 62 Resp: 154996  
Ion Ratio Lower Upper  
62 100  
98 9.7 0.0 18.0





#43  
Isopropyl Acetate  
Concen: 17.642 ug/l  
RT: 8.688 min Scan# 1145  
Delta R.T. -0.000 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29

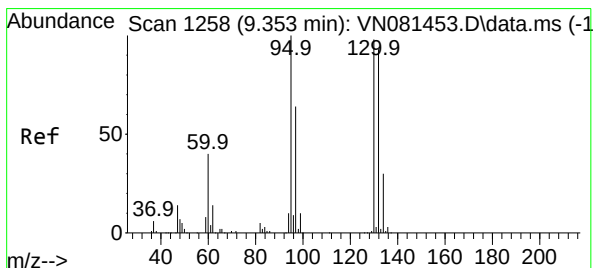
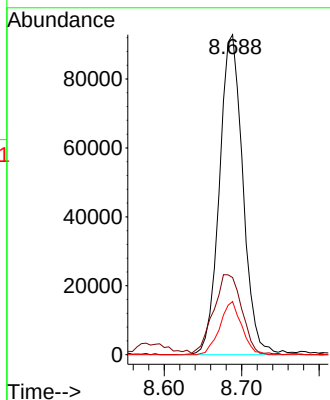
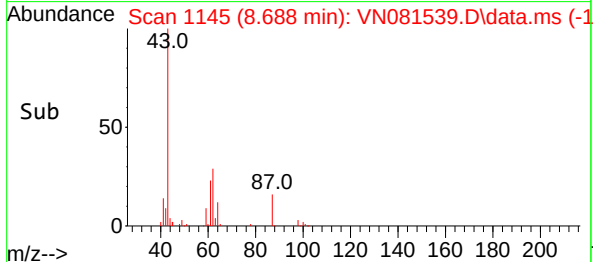
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0322WBSD01



Tgt Ion: 43 Resp: 19508  
Ion Ratio Lower Upper  
43 100  
61 30.4 19.9 29.9  
87 15.5 9.0 13.6

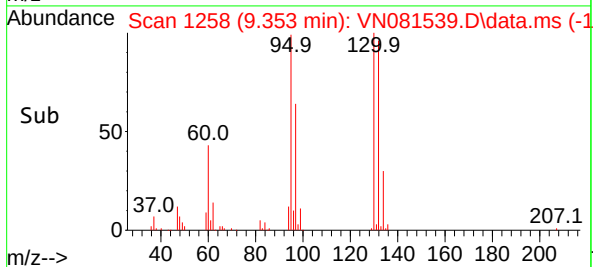
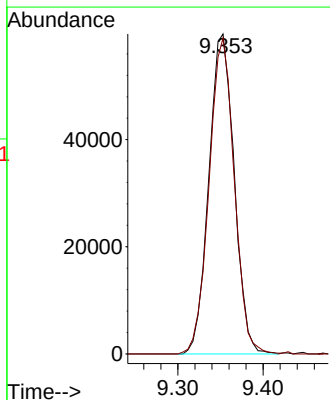
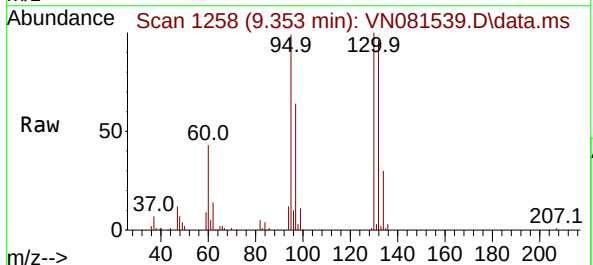
Manual Integrations  
APPROVED

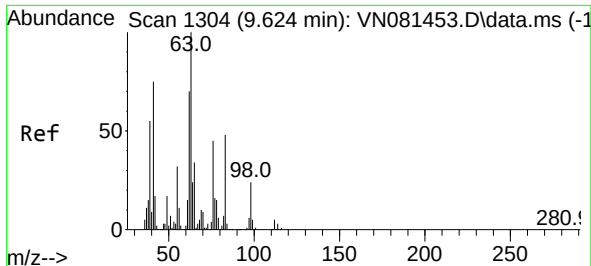
Reviewed By :John Carlone 03/25/2024  
Supervised By :Semsettin Yesilyurt 03/25/2024



#44  
Trichloroethene  
Concen: 19.264 ug/l  
RT: 9.353 min Scan# 1258  
Delta R.T. -0.000 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29

Tgt Ion:130 Resp: 123404  
Ion Ratio Lower Upper  
130 100  
95 98.7 0.0 210.4





#45

1,2-Dichloropropane

Concen: 20.132 ug/l

RT: 9.618 min Scan# 111129

Delta R.T. -0.006 min

Lab File: VN081539.D

Acq: 22 Mar 2024 11:29

Instrument :

MSVOA\_N

ClientSampleId :

VN0322WBSD01

Tgt Ion: 63 Resp: 111129

Ion Ratio Lower Upper

63 100

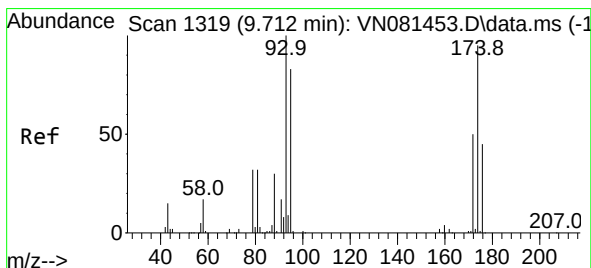
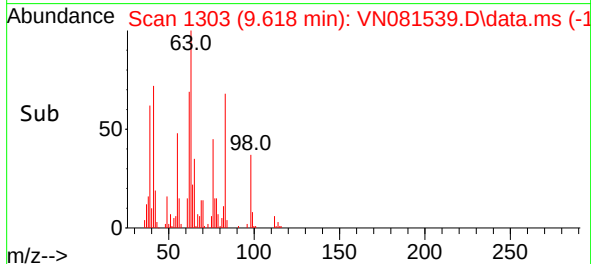
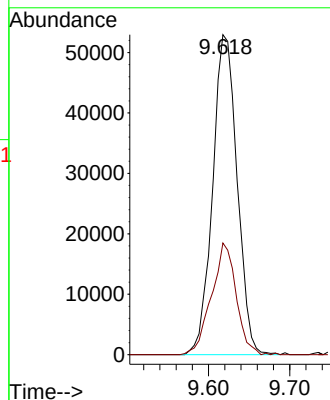
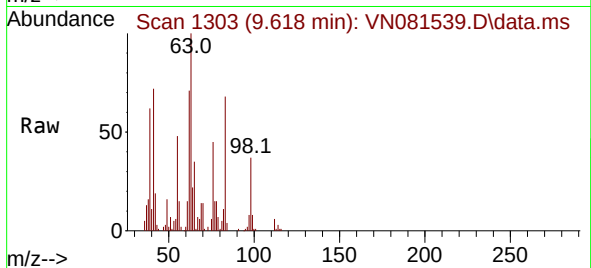
65 34.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Semsettin Yesilyurt 03/25/2024



#46

Dibromomethane

Concen: 19.181 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN081539.D

Acq: 22 Mar 2024 11:29

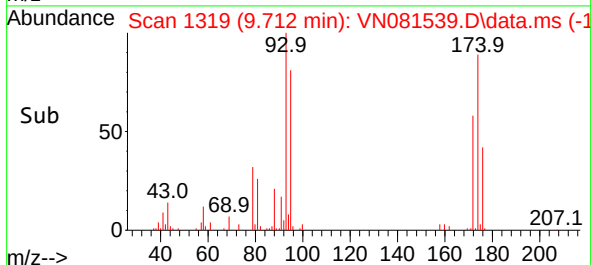
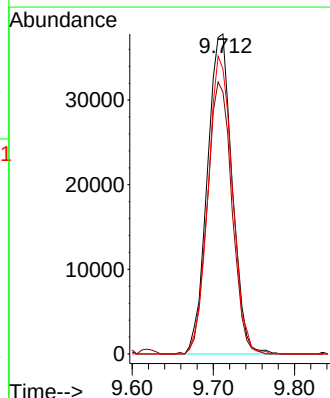
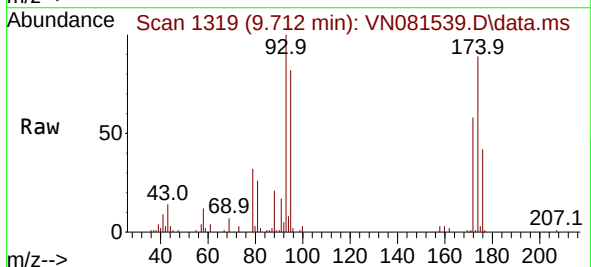
Tgt Ion: 93 Resp: 80407

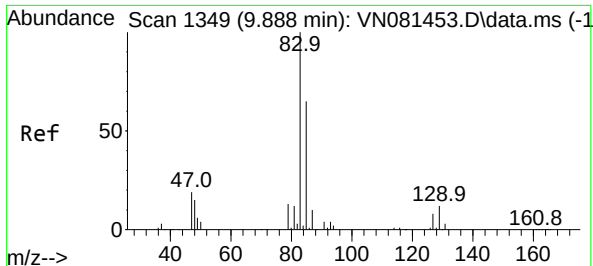
Ion Ratio Lower Upper

93 100

95 84.3 68.1 102.1

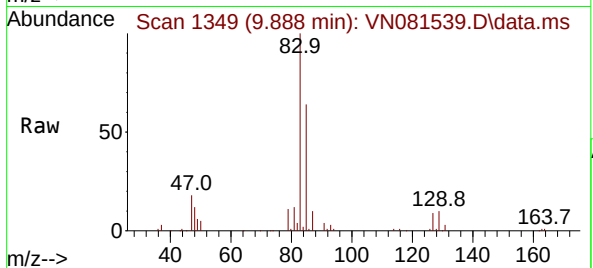
174 91.0 57.2 85.8





#47  
Bromodichloromethane  
Concen: 19.693 ug/l  
RT: 9.888 min Scan# 1349  
Delta R.T. -0.000 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29

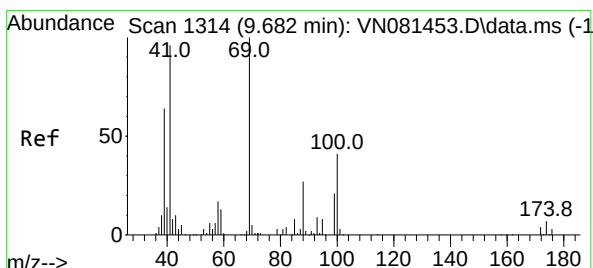
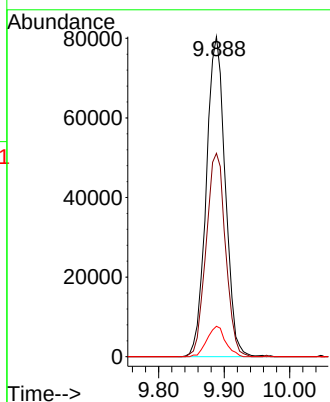
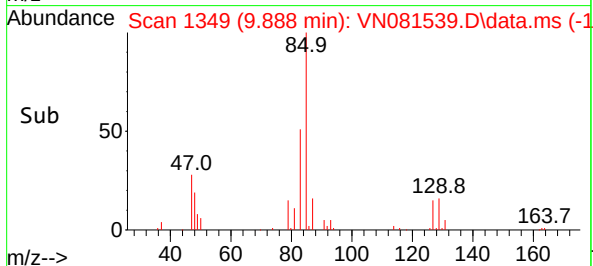
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0322WBSD01



Tgt Ion: 83 Resp: 161408  
Ion Ratio Lower Upper  
83 100  
85 63.6 52.3 78.5  
127 9.5 4.6 7.0

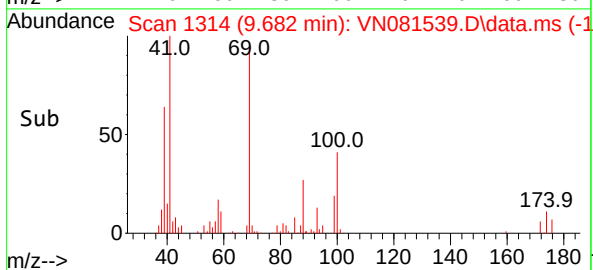
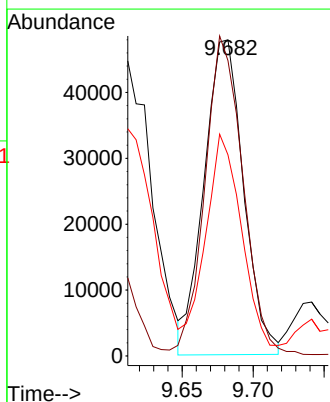
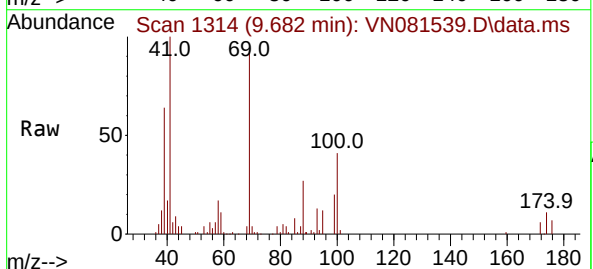
Manual Integrations  
APPROVED

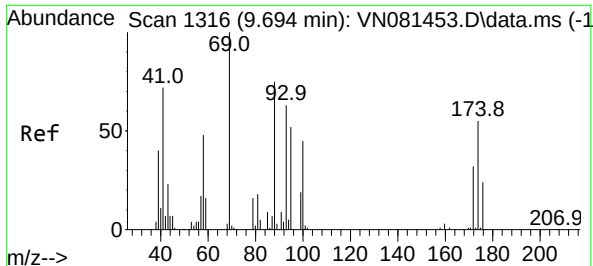
Reviewed By :John Carlone 03/25/2024  
Supervised By :Semsettin Yesilyurt 03/25/2024



#48  
Methyl methacrylate  
Concen: 18.139 ug/l  
RT: 9.682 min Scan# 1314  
Delta R.T. -0.000 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29

Tgt Ion: 41 Resp: 92520  
Ion Ratio Lower Upper  
41 100  
69 98.4 62.2 93.2  
39 66.4 47.6 71.4





#49

1,4-Dioxane

Concen: 308.895 ug/l

RT: 9.694 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN081539.D

Acq: 22 Mar 2024 11:29

Instrument :

MSVOA\_N

ClientSampleId :

VN0322WBSD01

Tgt Ion: 88 Resp: 37862

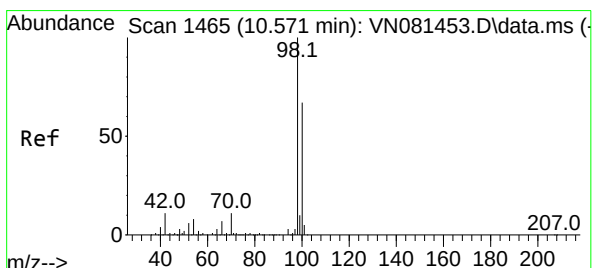
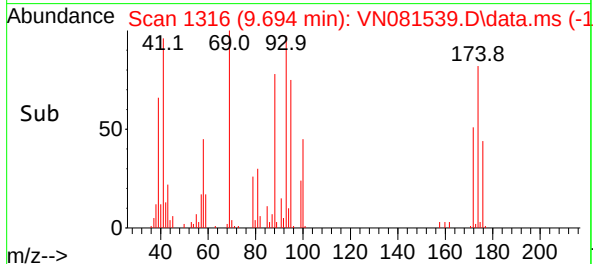
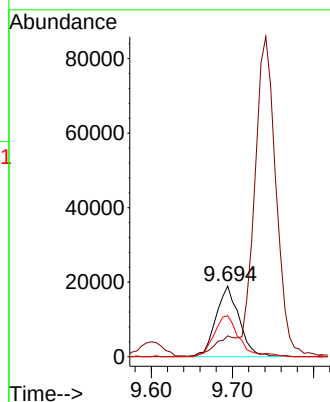
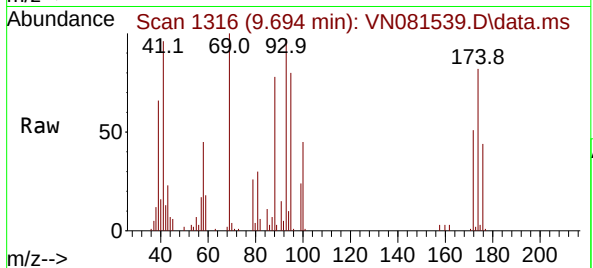
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 0.0   | 30.1  | 45.1  |
| 58  | 59.5  | 63.9  | 95.9  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Semsettin Yesilyurt 03/25/2024



#50

Toluene-d8

Concen: 51.750 ug/l

RT: 10.565 min Scan# 1464

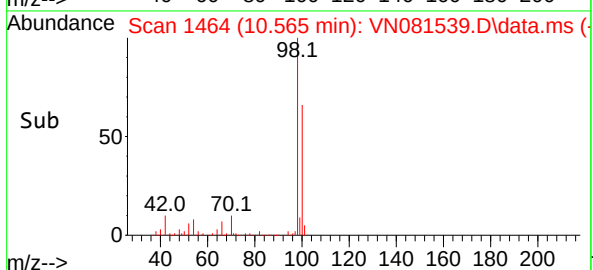
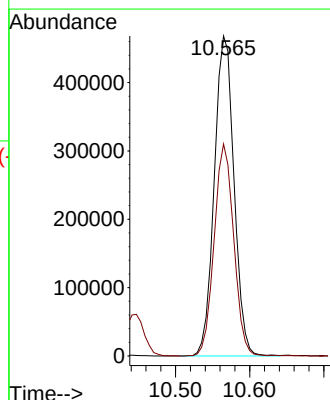
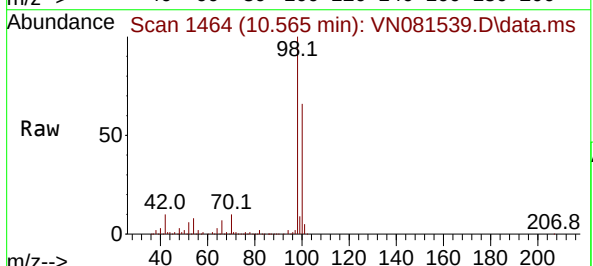
Delta R.T. -0.006 min

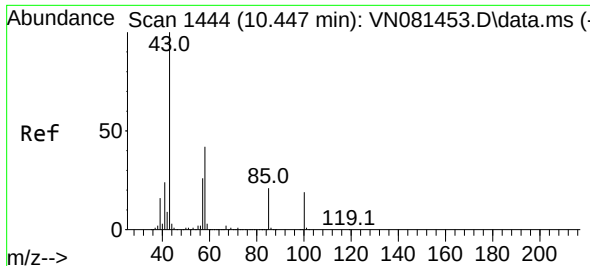
Lab File: VN081539.D

Acq: 22 Mar 2024 11:29

Tgt Ion: 98 Resp: 866012

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 65.5  | 51.4  | 77.0  |





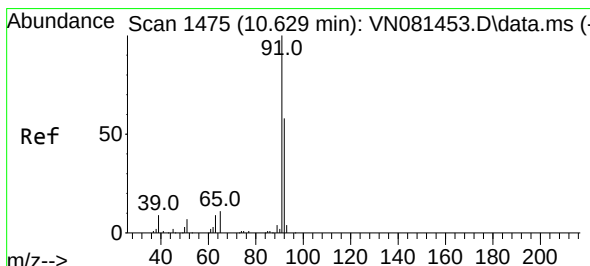
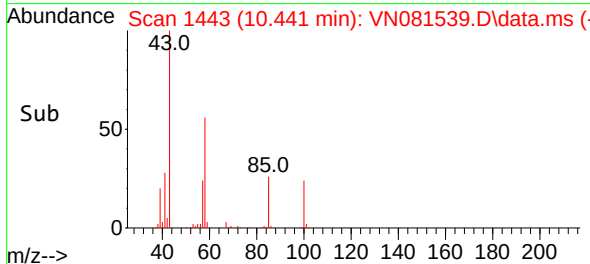
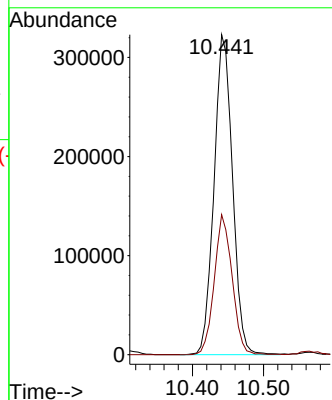
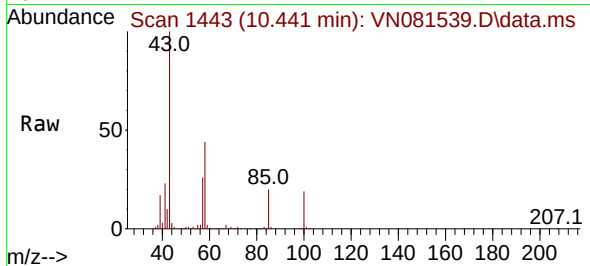
#51  
4-Methyl-2-Pentanone  
Concen: 86.408 ug/l  
RT: 10.441 min Scan# 1443  
Delta R.T. -0.006 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0322WBSD01

Tgt Ion: 43 Resp: 58305  
Ion Ratio Lower Upper  
43 100  
58 42.3 29.4 44.0

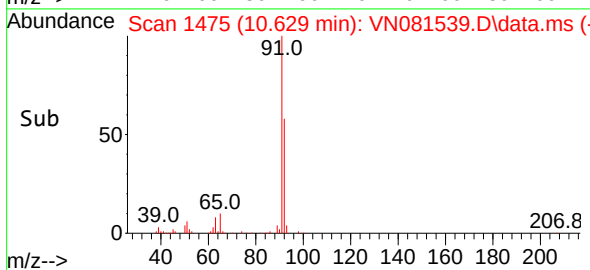
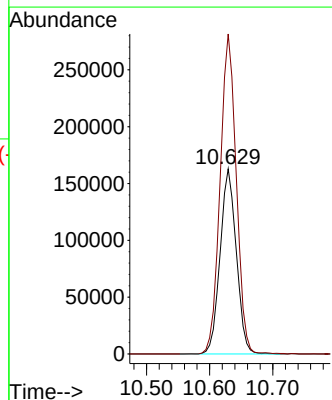
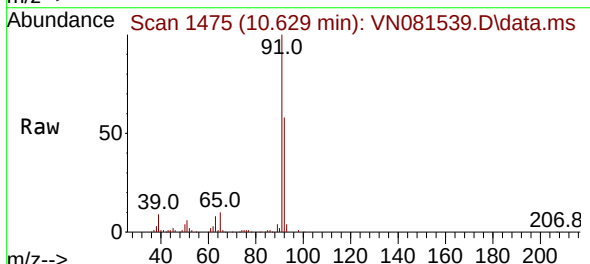
Manual Integrations  
APPROVED

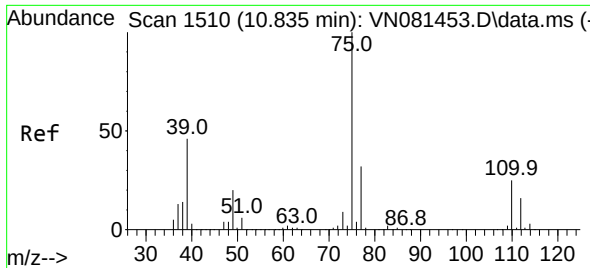
Reviewed By :John Carlone 03/25/2024  
Supervised By :Semsettin Yesilyurt 03/25/2024



#52  
Toluene  
Concen: 20.025 ug/l  
RT: 10.629 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29

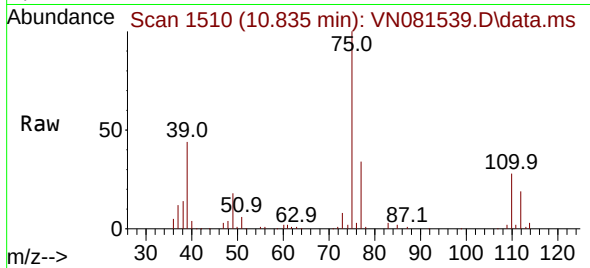
Tgt Ion: 92 Resp: 289901  
Ion Ratio Lower Upper  
92 100  
91 172.3 139.4 209.0





#53  
t-1,3-Dichloropropene  
Concen: 19.270 ug/l  
RT: 10.835 min Scan# 1510  
Delta R.T. -0.000 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29

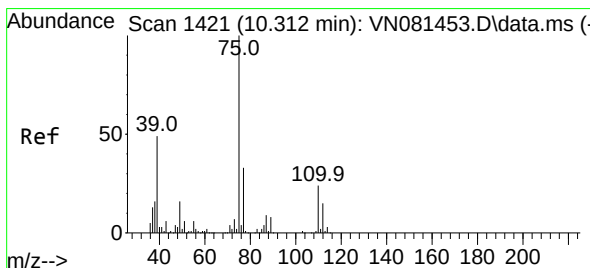
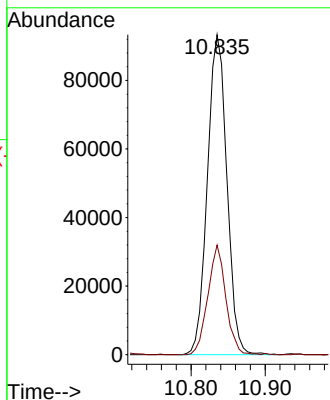
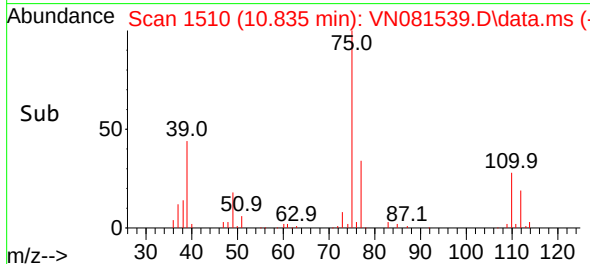
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0322WBSD01



Tgt Ion: 75 Resp: 17054  
Ion Ratio Lower Upper  
75 100  
77 34.3 25.5 38.3

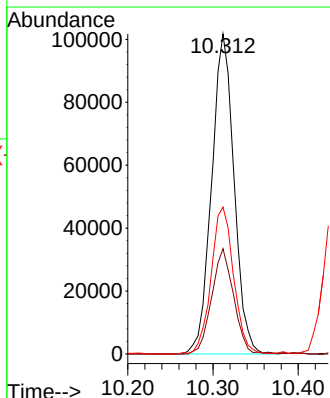
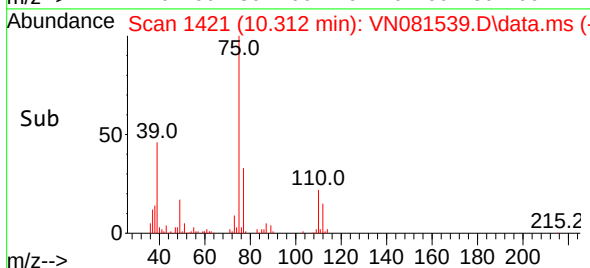
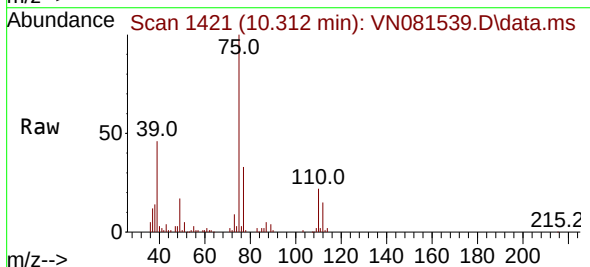
Manual Integrations  
APPROVED

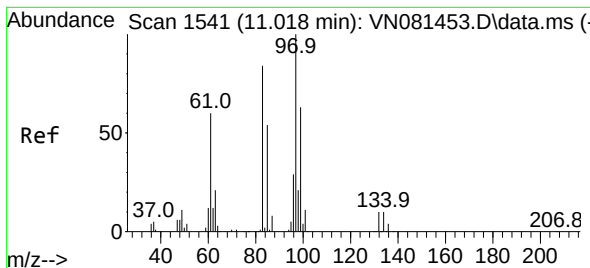
Reviewed By :John Carlone 03/25/2024  
Supervised By :Semsettin Yesilyurt 03/25/2024



#54  
cis-1,3-Dichloropropene  
Concen: 19.629 ug/l  
RT: 10.312 min Scan# 1421  
Delta R.T. -0.000 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29

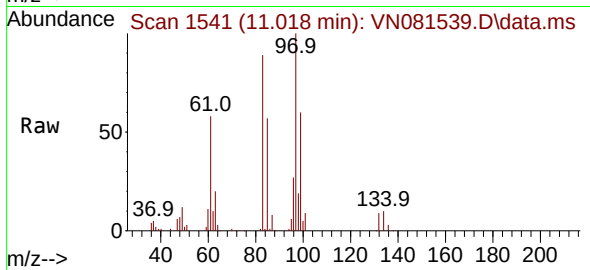
Tgt Ion: 75 Resp: 186261  
Ion Ratio Lower Upper  
75 100  
77 32.9 23.3 34.9  
39 45.5 44.6 66.8





#55  
1,1,2-Trichloroethane  
Concen: 19.768 ug/l  
RT: 11.018 min Scan# 1541  
Delta R.T. -0.000 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29

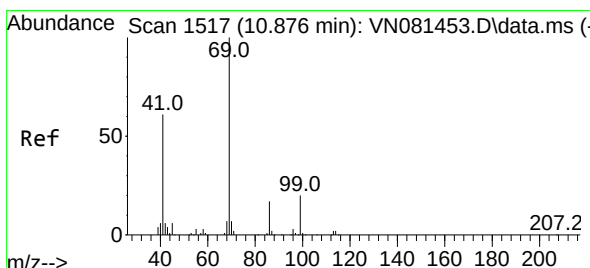
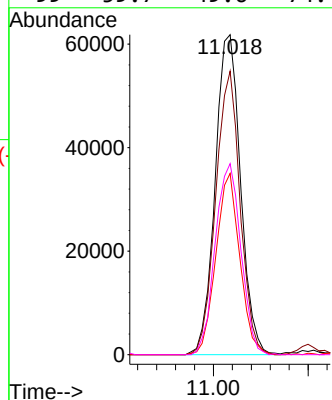
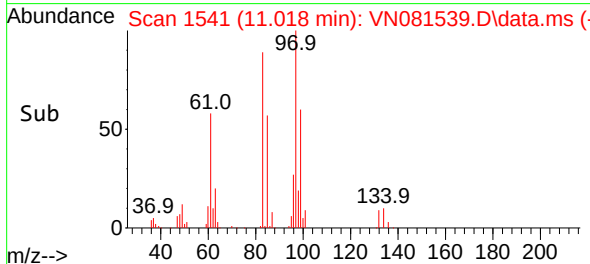
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0322WBSD01



| Tgt Ion: | 97    | Resp: | 115170 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 88.6  | 72.9  | 109.3  |
| 85       | 56.6  | 50.2  | 75.2   |
| 99       | 59.7  | 49.6  | 74.4   |

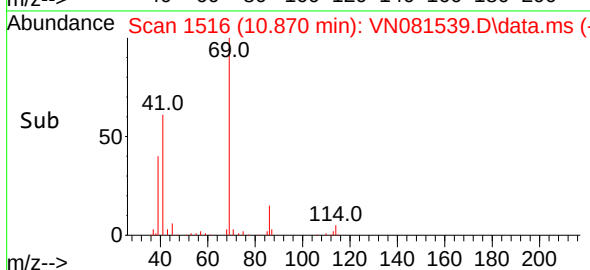
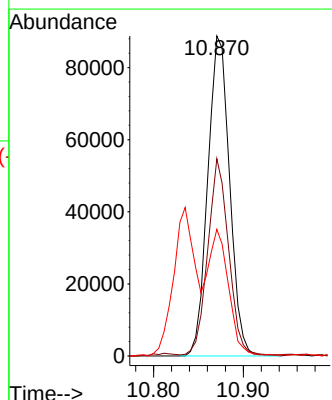
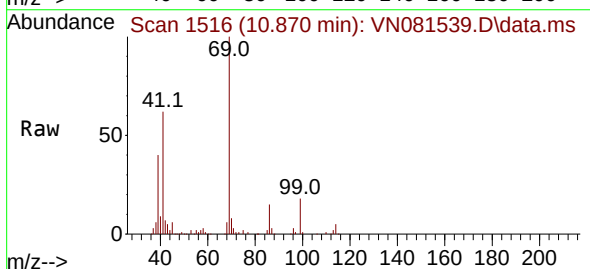
Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/25/2024  
Supervised By :Semsettin Yesilyurt 03/25/2024

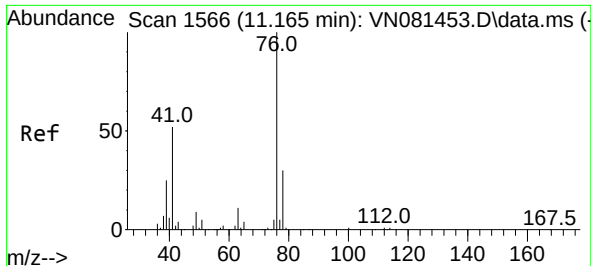


#56  
Ethyl methacrylate  
Concen: 18.840 ug/l  
RT: 10.870 min Scan# 1516  
Delta R.T. -0.006 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29

| Tgt Ion: | 69    | Resp: | 150111 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 58.0  | 61.0  | 91.6#  |
| 39       | 37.2  | 31.8  | 47.6   |







#57

1,3-Dichloropropane

Concen: 20.094 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.006 min

Lab File: VN081539.D

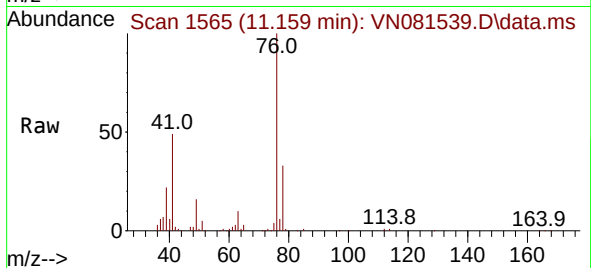
Acq: 22 Mar 2024 11:29

Instrument :

MSVOA\_N

ClientSampleId :

VN0322WBSD01



Tgt Ion: 76 Resp: 191910

Ion Ratio Lower Upper

76 100

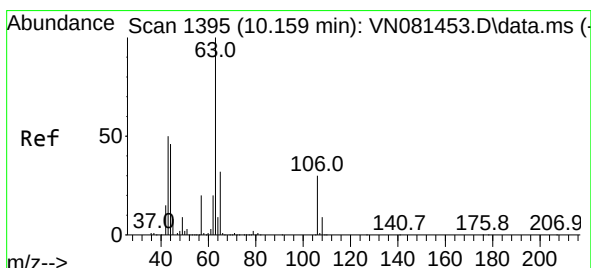
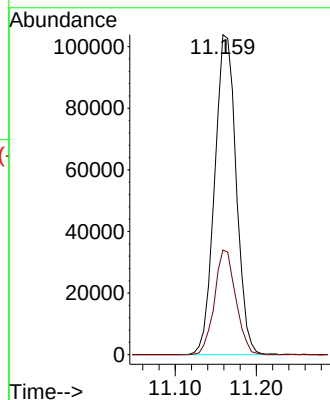
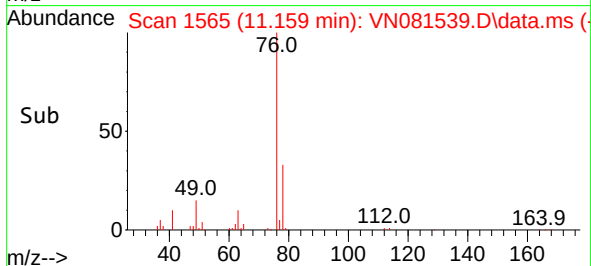
78 32.3 25.5 38.3

Manual Integrations

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Reviewed By :John Carlone 03/25/2024

Supervised By :Semsettin Yesilyurt 03/25/2024



#58

2-Chloroethyl Vinyl ether

Concen: 104.802 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN081539.D

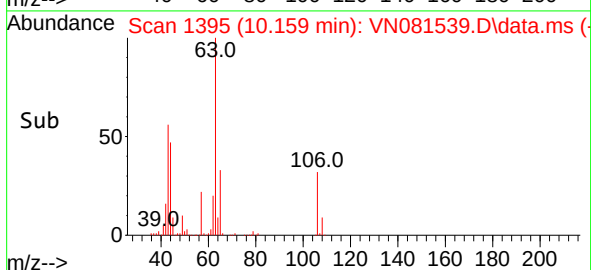
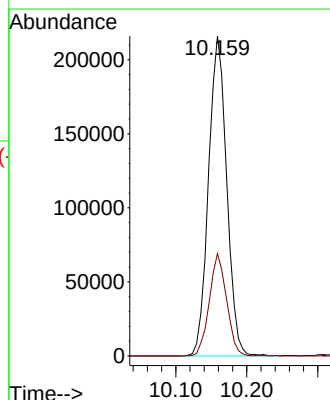
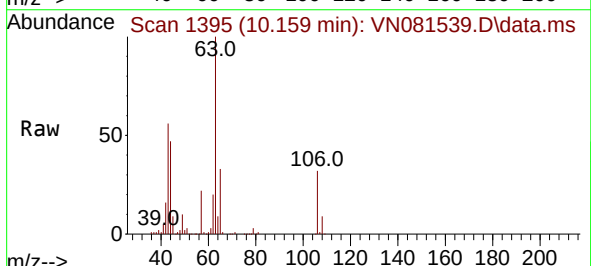
Acq: 22 Mar 2024 11:29

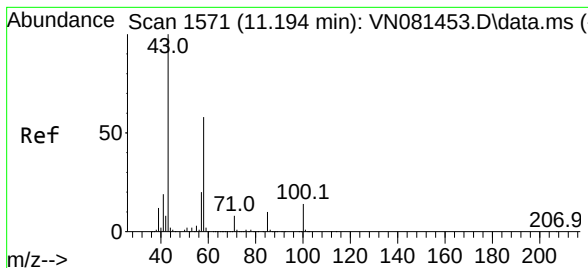
Tgt Ion: 63 Resp: 384193

Ion Ratio Lower Upper

63 100

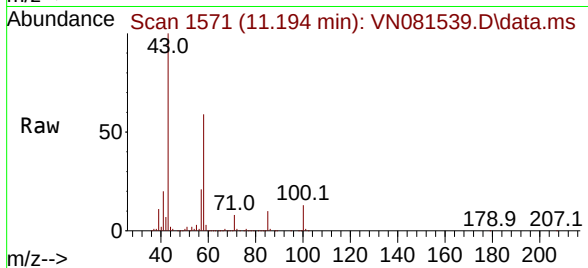
106 30.4 18.6 28.0#





#59  
2-Hexanone  
Concen: 86.669 ug/l  
RT: 11.194 min Scan# 1571  
Delta R.T. -0.000 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29

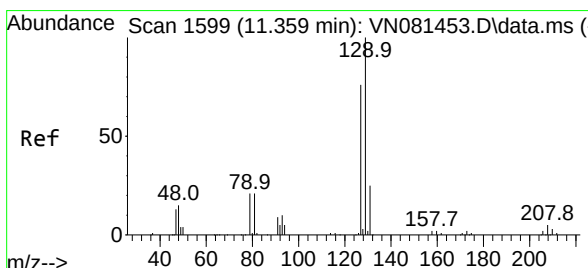
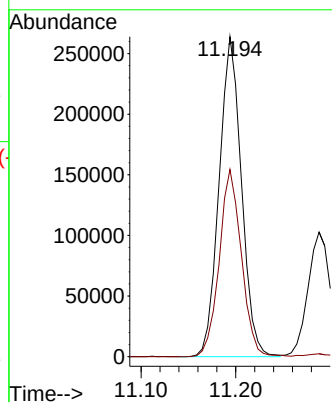
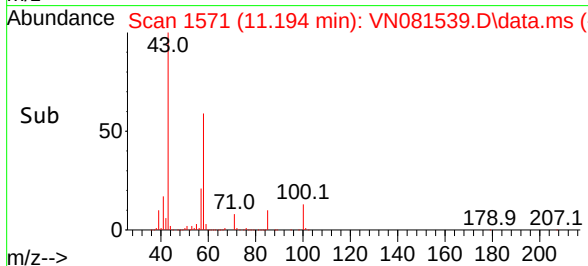
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0322WBSD01



Tgt Ion: 43 Resp: 432370  
Ion Ratio Lower Upper  
43 100  
58 58.1 25.9 77.8

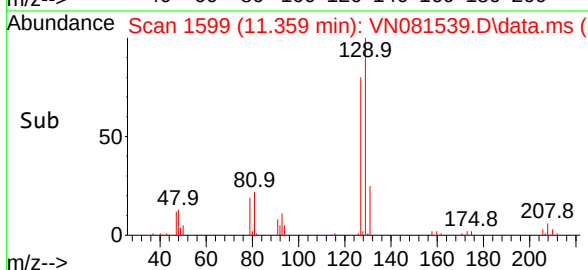
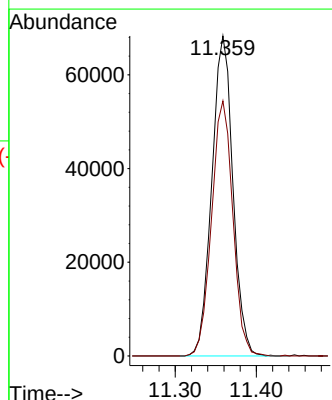
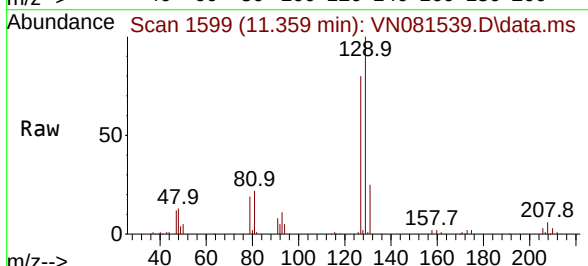
Manual Integrations  
APPROVED

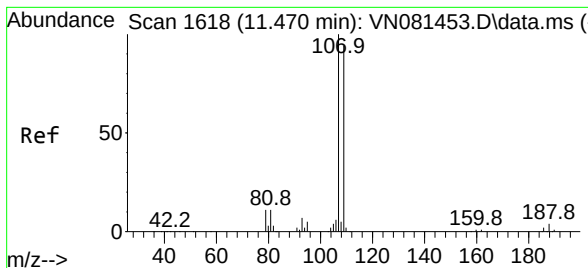
Reviewed By :John Carlone 03/25/2024  
Supervised By :Semsettin Yesilyurt 03/25/2024



#60  
Dibromochloromethane  
Concen: 19.237 ug/l  
RT: 11.359 min Scan# 1599  
Delta R.T. -0.000 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29

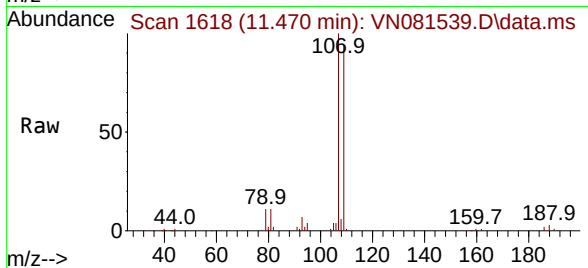
Tgt Ion:129 Resp: 123256  
Ion Ratio Lower Upper  
129 100  
127 80.4 39.4 118.2





#61  
1,2-Dibromoethane  
Concen: 19.643 ug/l  
RT: 11.470 min Scan# 1618  
Delta R.T. -0.000 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29

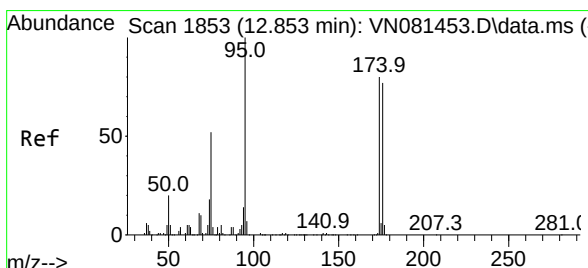
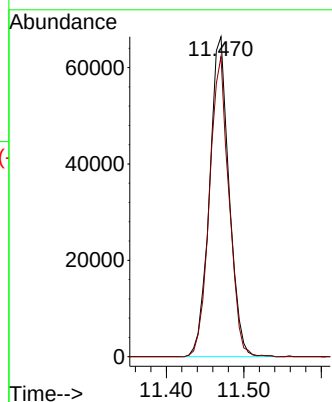
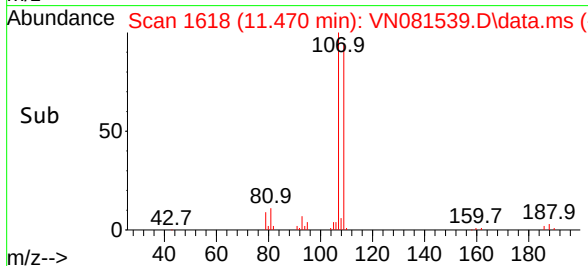
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0322WBSD01



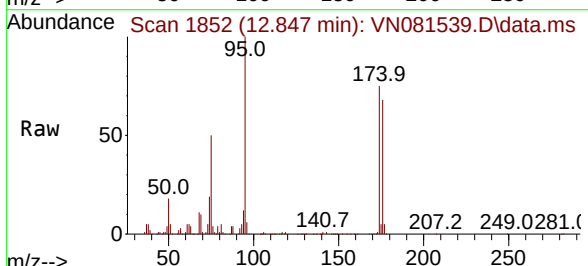
Tgt Ion:107 Resp: 116674  
Ion Ratio Lower Upper  
107 100  
109 92.8 73.4 110.2

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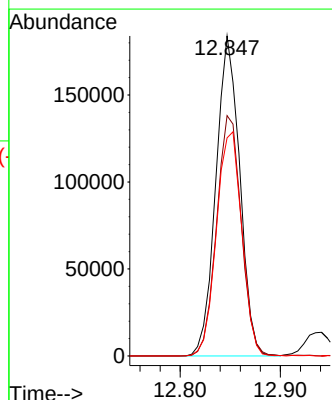
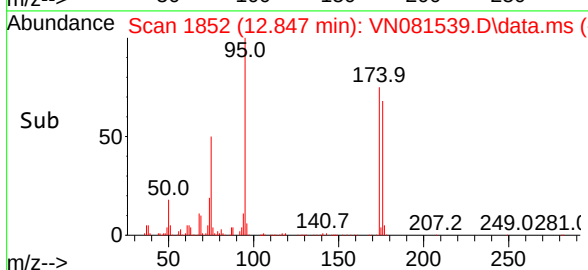
Reviewed By :John Carlone 03/25/2024  
Supervised By :Semsettin Yesilyurt 03/25/2024

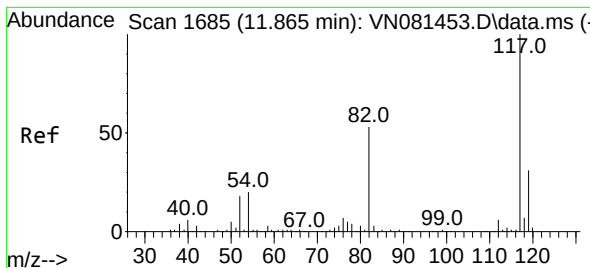


#62  
4-Bromofluorobenzene  
Concen: 51.496 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. -0.006 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29



Tgt Ion: 95 Resp: 303654  
Ion Ratio Lower Upper  
95 100  
174 77.8 0.0 120.4  
176 74.6 0.0 121.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN081539.D

Acq: 22 Mar 2024 11:29

Instrument :

MSVOA\_N

ClientSampleId :

VN0322WBSD01

Tgt Ion:117 Resp: 65743

Ion Ratio Lower Upper

117 100

82 54.2 52.7 79.1

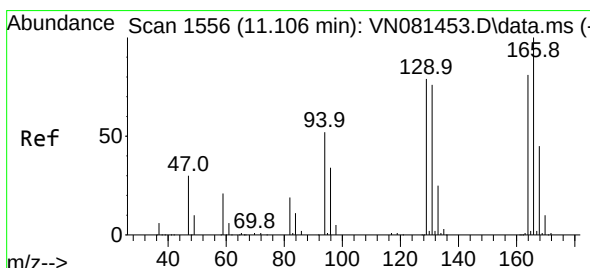
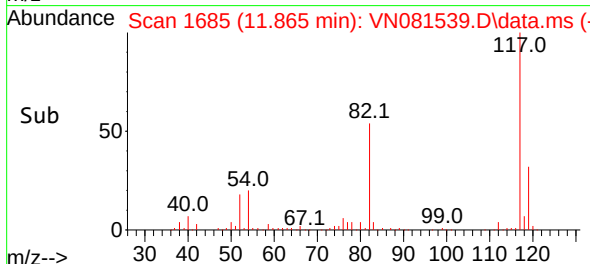
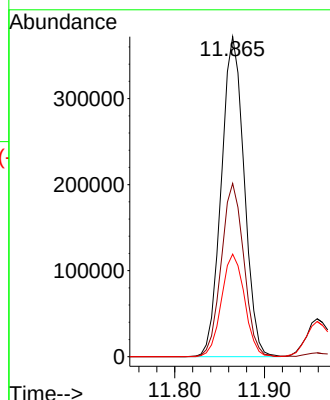
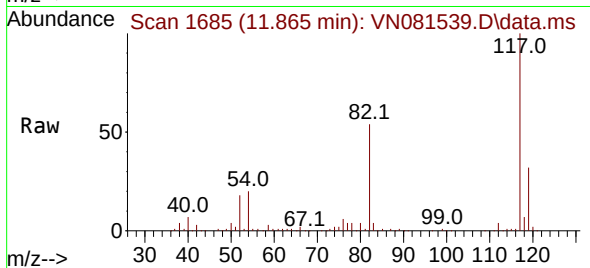
119 32.0 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Semsettin Yesilyurt 03/25/2024



#64

Tetrachloroethene

Concen: 19.923 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.006 min

Lab File: VN081539.D

Acq: 22 Mar 2024 11:29

Tgt Ion:164 Resp: 125199

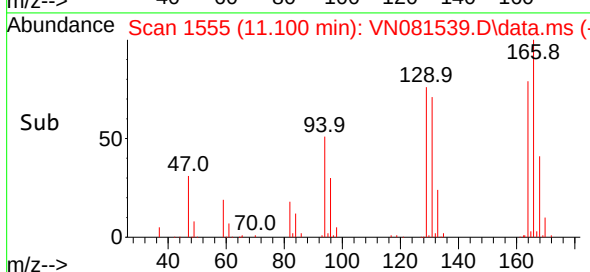
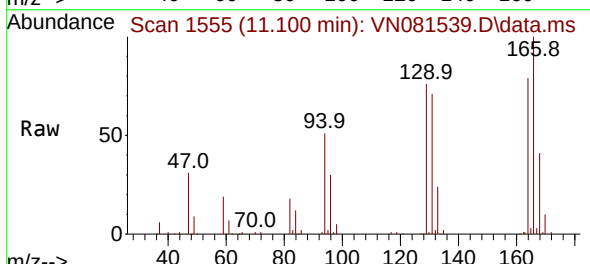
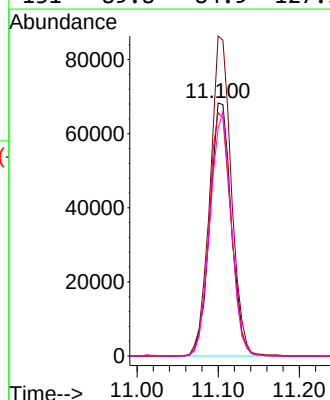
Ion Ratio Lower Upper

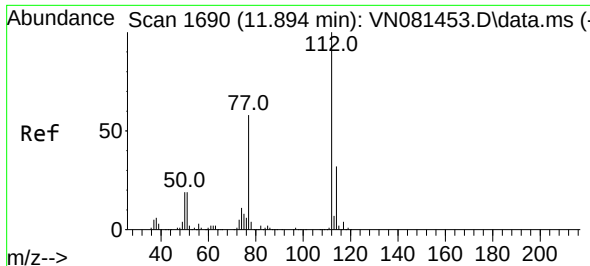
164 100

166 126.5 105.8 158.6

129 96.1 89.6 134.4

131 89.8 84.9 127.3





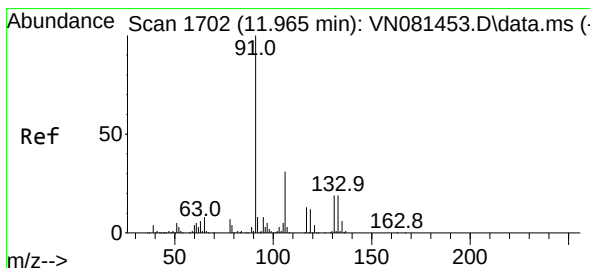
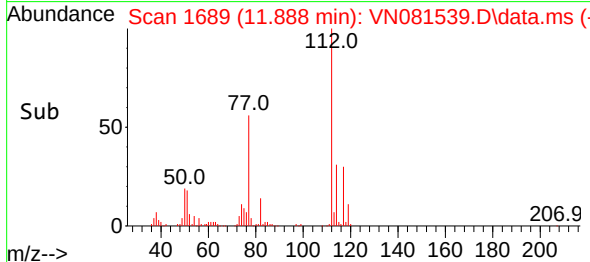
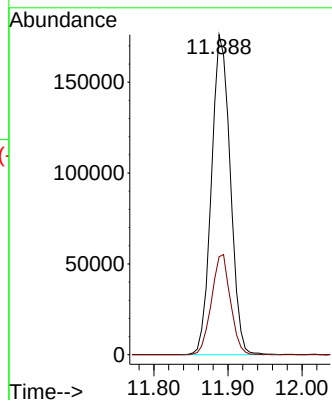
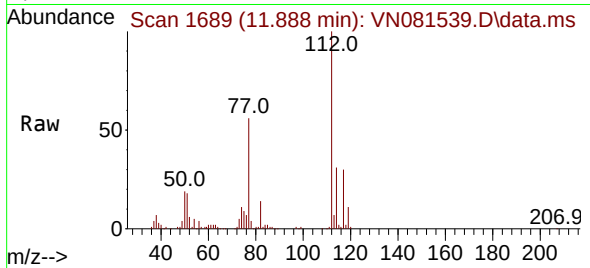
#65  
Chlorobenzene  
Concen: 19.998 ug/l  
RT: 11.888 min Scan# 1689  
Delta R.T. -0.006 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0322WBSD01

Tgt Ion:112 Resp: 31080  
Ion Ratio Lower Upper  
112 100  
114 30.6 23.7 35.5

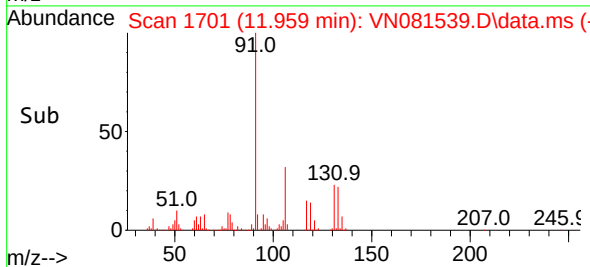
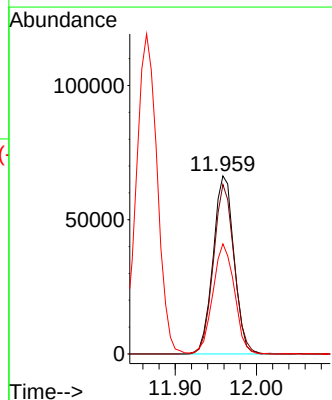
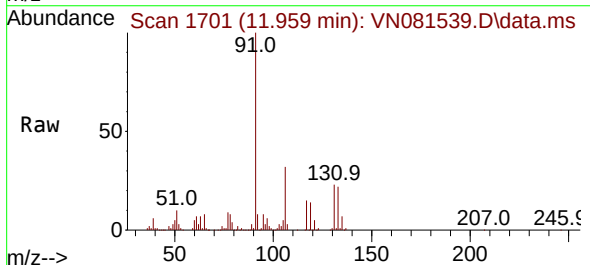
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APPROVED

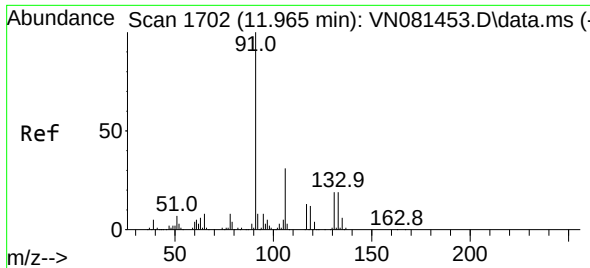
Reviewed By :John Carlone 03/25/2024  
Supervised By :Semsettin Yesilyurt 03/25/2024



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.630 ug/l  
RT: 11.959 min Scan# 1701  
Delta R.T. -0.006 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29

Tgt Ion:131 Resp: 118835  
Ion Ratio Lower Upper  
131 100  
133 94.1 46.8 140.3  
119 63.7 34.6 103.9





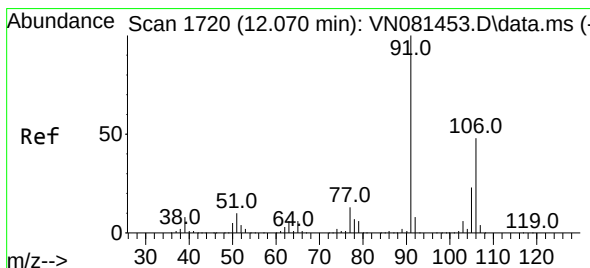
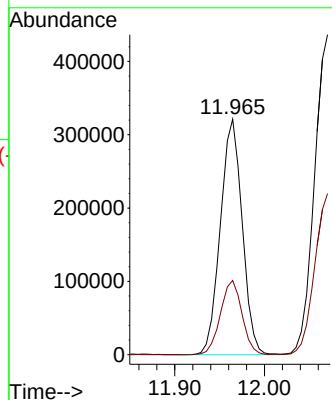
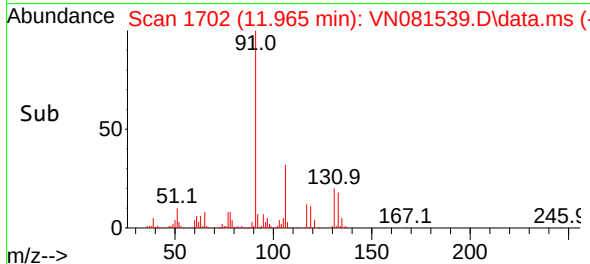
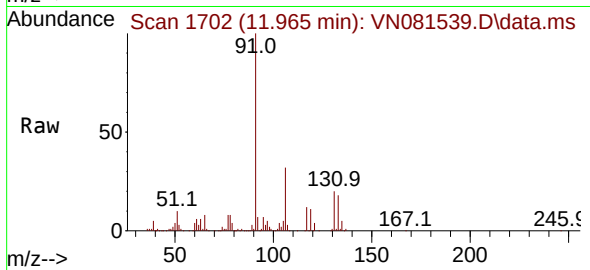
#67  
Ethyl Benzene  
Concen: 20.098 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. -0.000 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0322WBSD01

Tgt Ion: 91 Resp: 542589  
Ion Ratio Lower Upper  
91 100  
106 31.6 23.8 35.6

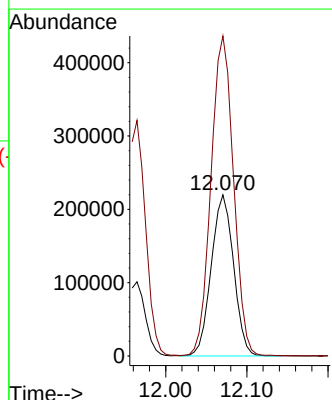
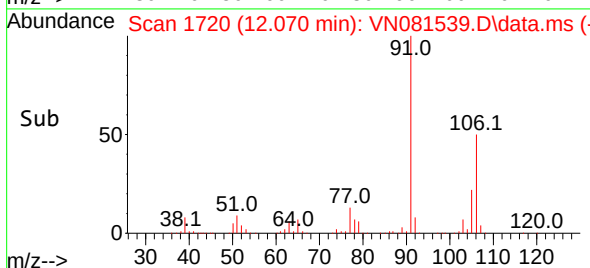
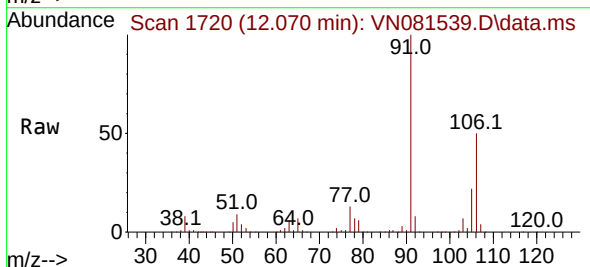
Manual Integrations  
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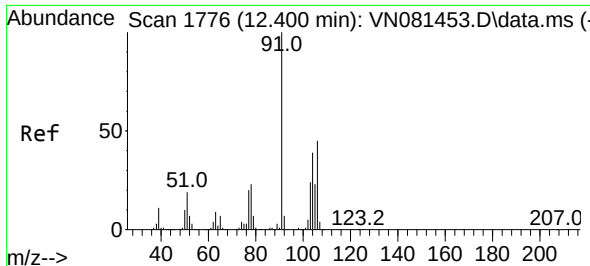
Reviewed By :John Carlone 03/25/2024  
Supervised By :Semsettin Yesilyurt 03/25/2024



#68  
m/p-Xylenes  
Concen: 41.472 ug/l  
RT: 12.070 min Scan# 1720  
Delta R.T. -0.000 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29

Tgt Ion:106 Resp: 419727  
Ion Ratio Lower Upper  
106 100  
91 200.1 169.0 253.6





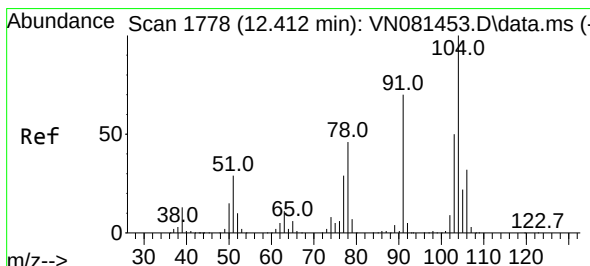
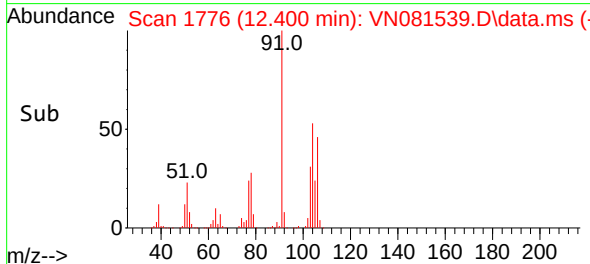
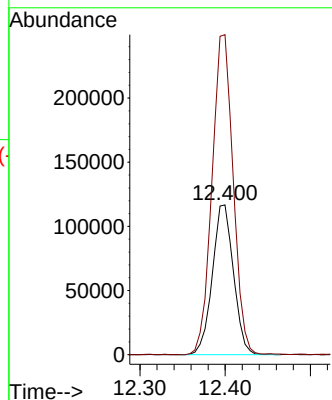
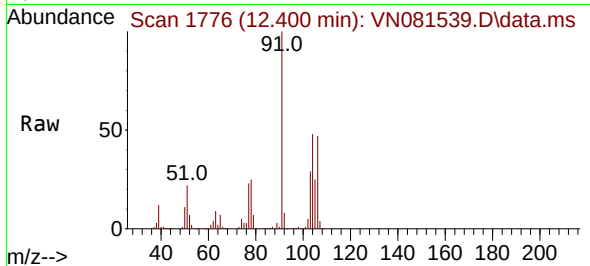
#69  
o-Xylene  
Concen: 20.297 ug/l  
RT: 12.400 min Scan# 1776  
Delta R.T. -0.000 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0322WBSD01

Tgt Ion:106 Resp: 20166  
Ion Ratio Lower Upper  
106 100  
91 214.0 112.1 336.3

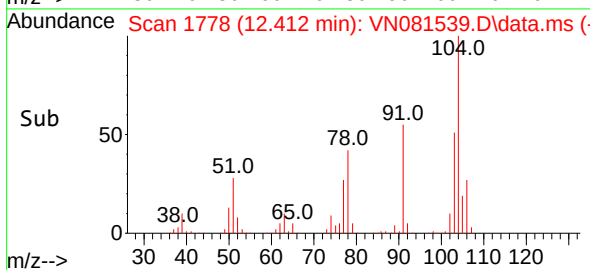
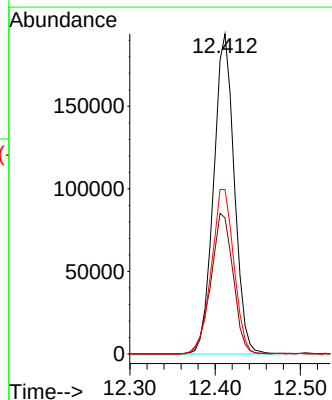
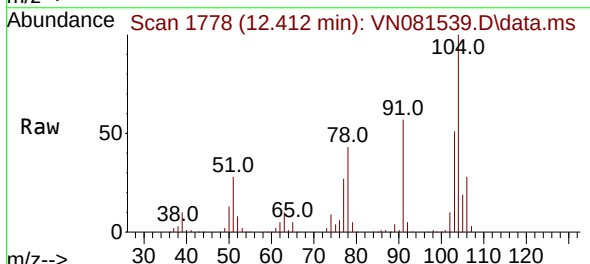
Manual Integrations  
APPROVED

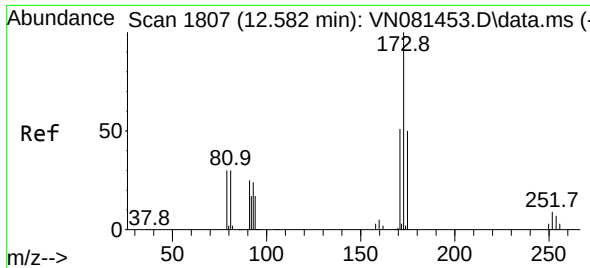
Reviewed By :John Carlone 03/25/2024  
Supervised By :Semsettin Yesilyurt 03/25/2024



#70  
Styrene  
Concen: 20.369 ug/l  
RT: 12.412 min Scan# 1778  
Delta R.T. -0.000 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29

Tgt Ion:104 Resp: 326401  
Ion Ratio Lower Upper  
104 100  
78 47.4 43.8 65.8  
103 55.8 44.2 66.2





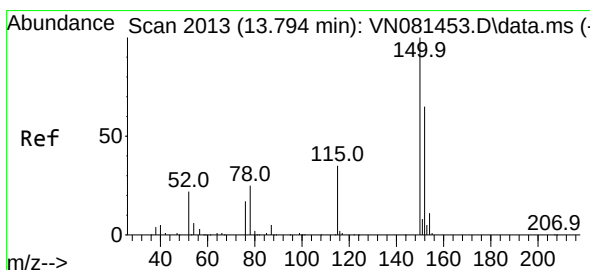
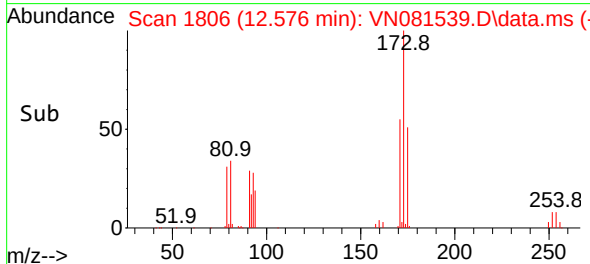
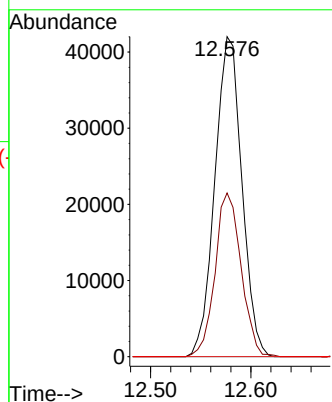
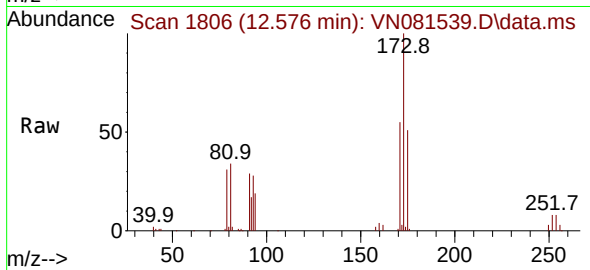
#71  
Bromoform  
Concen: 18.134 ug/l  
RT: 12.576 min Scan# 1806  
Delta R.T. -0.006 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0322WBSD01

Tgt Ion:173 Resp: 78492  
Ion Ratio Lower Upper  
173 100  
175 49.4 23.1 69.2  
254 0.0 0.0 0.0

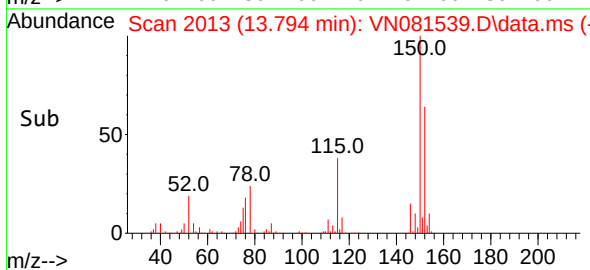
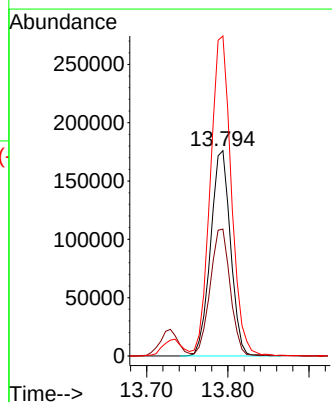
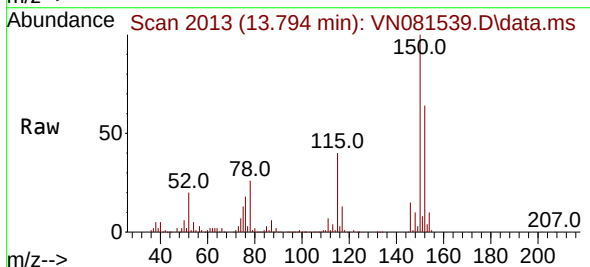
Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/25/2024  
Supervised By :Semsettin Yesilyurt 03/25/2024

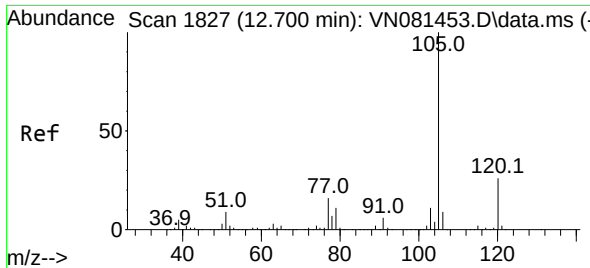


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.794 min Scan# 2013  
Delta R.T. -0.000 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29

Tgt Ion:152 Resp: 300437  
Ion Ratio Lower Upper  
152 100  
115 61.7 32.3 96.8  
150 164.1 0.0 339.8

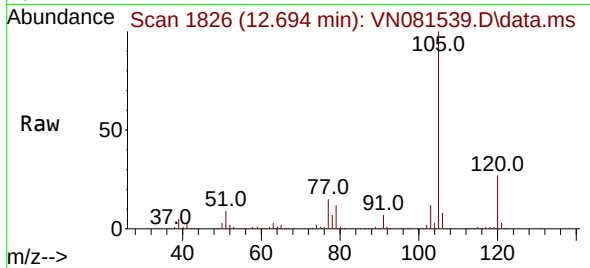






#73  
Isopropylbenzene  
Concen: 20.439 ug/l  
RT: 12.694 min Scan# 1826  
Delta R.T. -0.006 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29

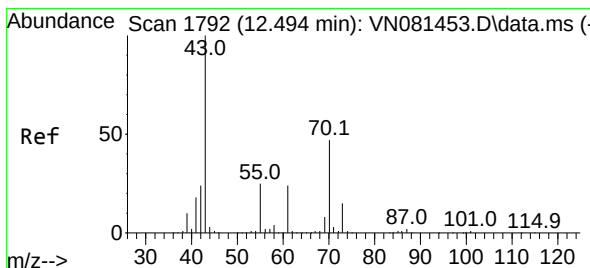
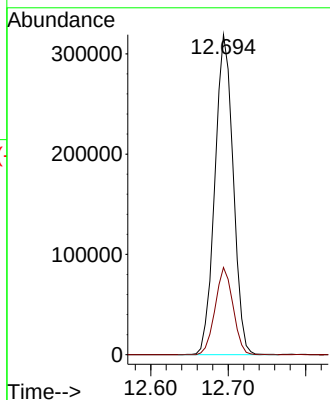
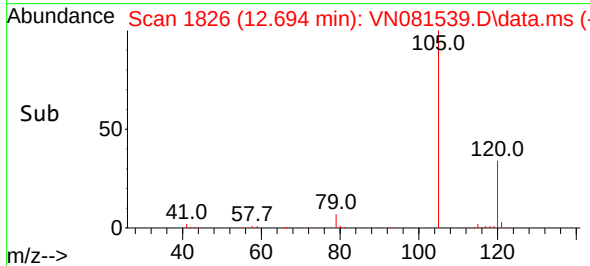
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0322WBSD01



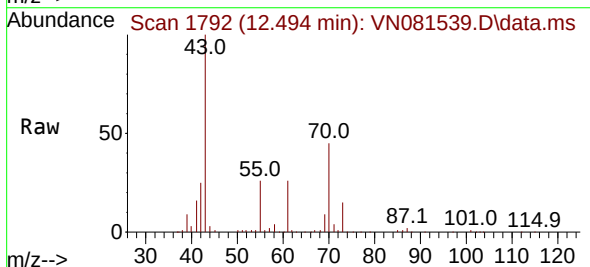
Tgt Ion:105 Resp: 52344  
Ion Ratio Lower Upper  
105 100  
120 26.5 12.6 37.6

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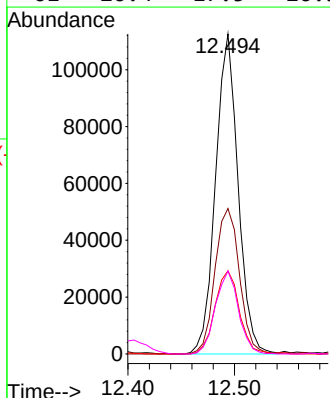
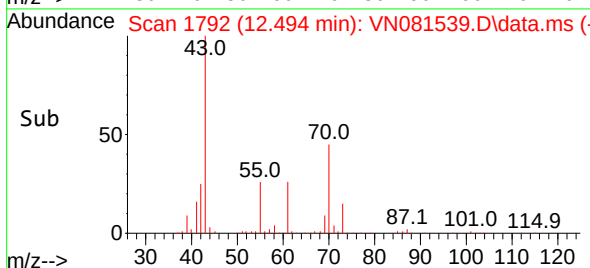
Reviewed By :John Carlone 03/25/2024  
Supervised By :Semsettin Yesilyurt 03/25/2024

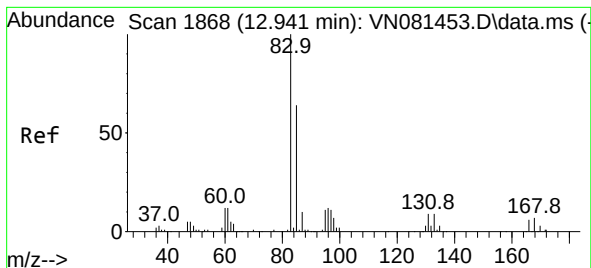


#74  
N-ethyl acetate  
Concen: 17.819 ug/l  
RT: 12.494 min Scan# 1792  
Delta R.T. -0.000 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29



Tgt Ion: 43 Resp: 165147  
Ion Ratio Lower Upper  
43 100  
70 49.5 30.1 45.1#  
55 28.2 17.0 25.4#  
61 26.4 17.5 26.3#





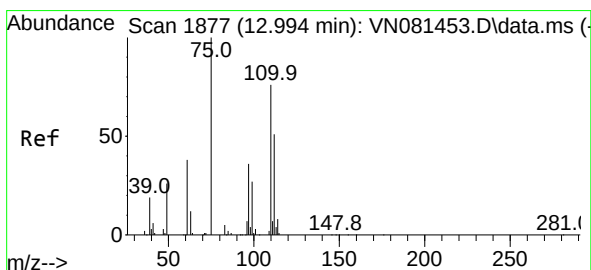
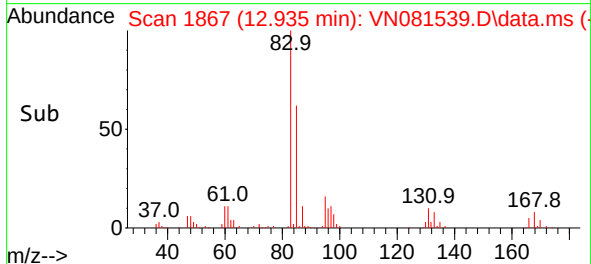
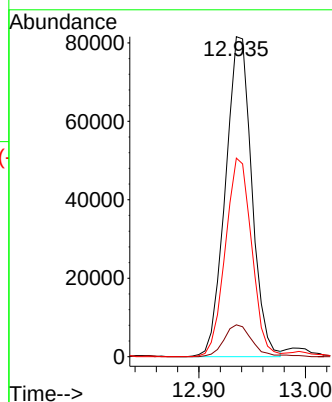
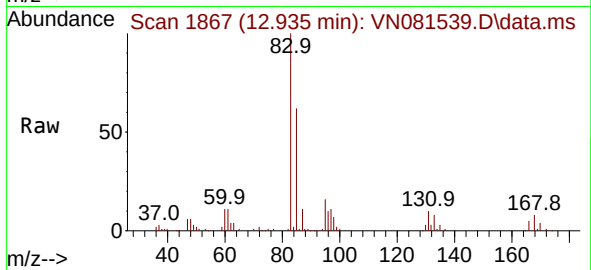
#75  
1,1,2,2-Tetrachloroethane  
Concen: 18.596 ug/l  
RT: 12.935 min Scan# 1867  
Delta R.T. -0.006 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0322WBSD01

Tgt Ion: 83 Resp: 14002  
Ion Ratio Lower Upper  
83 100  
131 10.7 4.1 12.3  
85 62.1 32.1 96.3

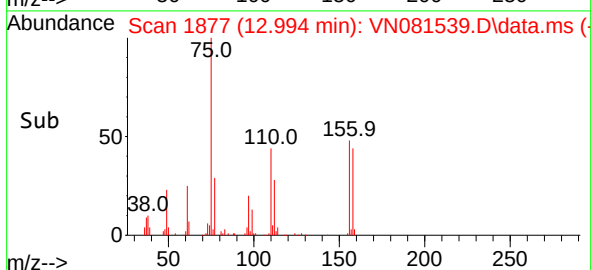
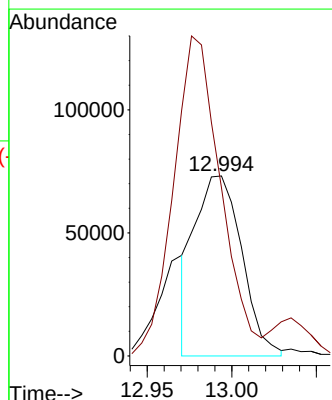
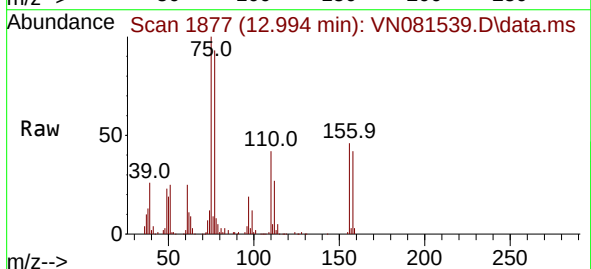
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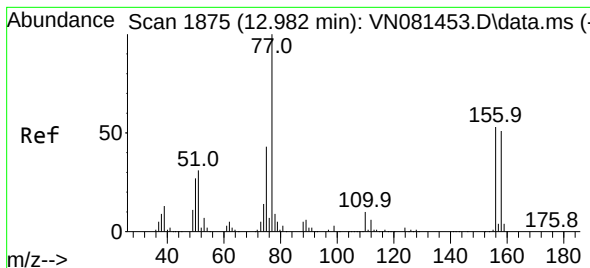
Reviewed By :John Carlone 03/25/2024  
Supervised By :Semsettin Yesilyurt 03/25/2024



#76  
1,2,3-Trichloropropane  
Concen: 19.634 ug/l m  
RT: 12.994 min Scan# 1877  
Delta R.T. -0.000 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29

Tgt Ion: 75 Resp: 141102  
Ion Ratio Lower Upper  
75 100  
77 179.1 91.0 272.8





#77

Bromobenzene

Concen: 19.156 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.006 min

Lab File: VN081539.D

Acq: 22 Mar 2024 11:29

Instrument :

MSVOA\_N

ClientSampleId :

VN0322WBSD01

Tgt Ion:156 Resp: 121180

Ion Ratio Lower Upper

156 100

77 208.5 138.1 414.3

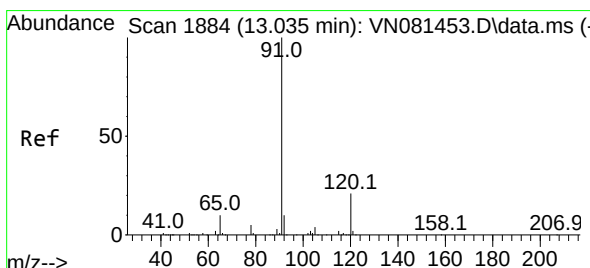
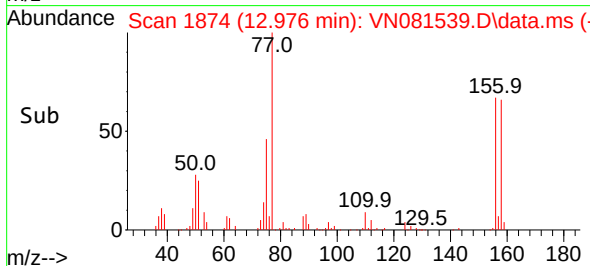
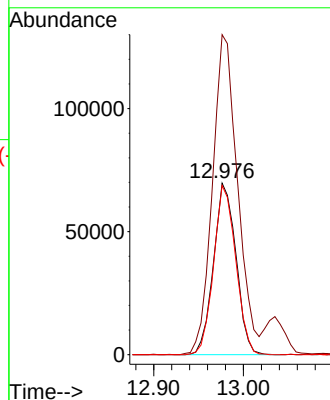
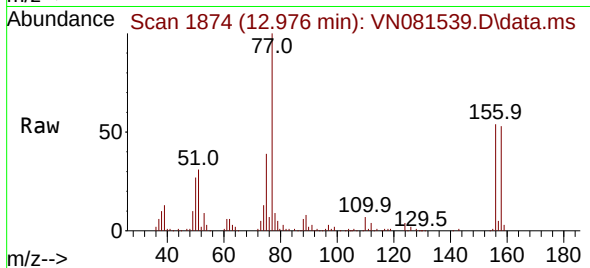
158 97.1 46.5 139.5

Manual Integrations

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Reviewed By :John Carlone 03/25/2024

Supervised By :Semsettin Yesilyurt 03/25/2024



#78

n-propylbenzene

Concen: 20.309 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN081539.D

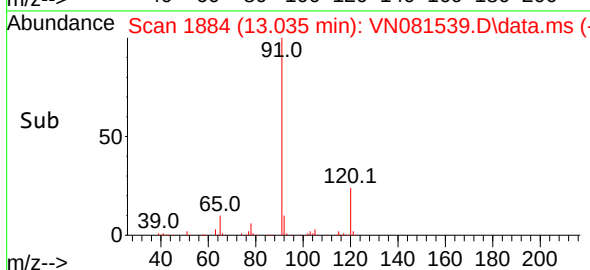
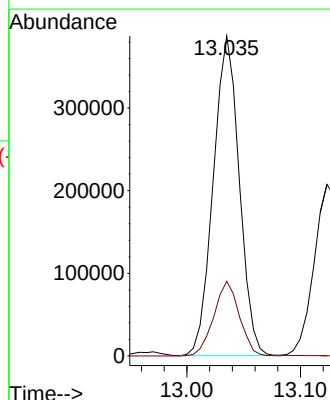
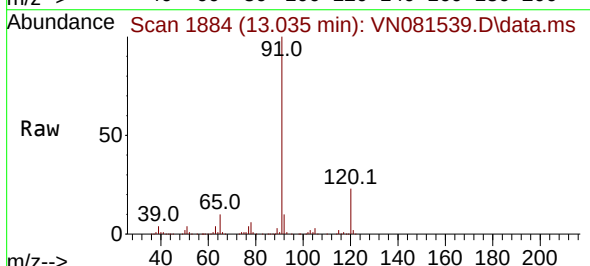
Acq: 22 Mar 2024 11:29

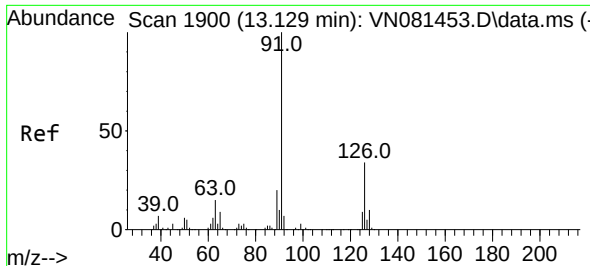
Tgt Ion: 91 Resp: 614212

Ion Ratio Lower Upper

91 100

120 23.0 10.3 30.9





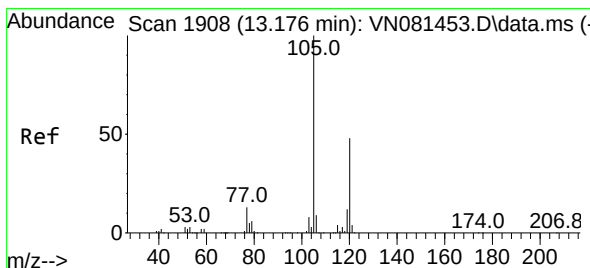
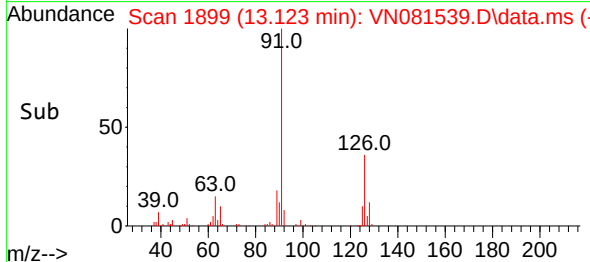
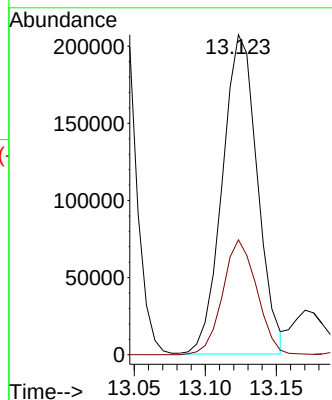
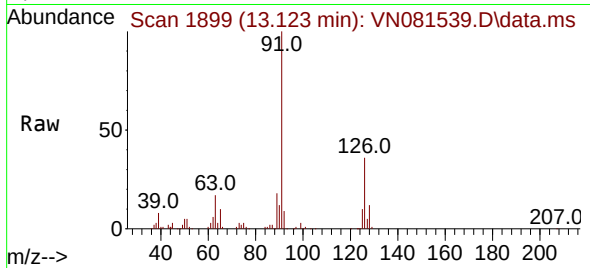
#79  
2-Chlorotoluene  
Concen: 19.666 ug/l  
RT: 13.123 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0322WBSD01

Tgt Ion: 91 Resp: 35597  
Ion Ratio Lower Upper  
91 100  
126 35.0 14.8 44.4

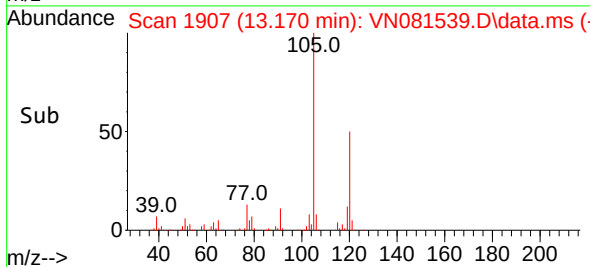
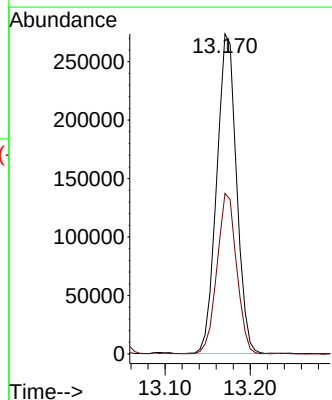
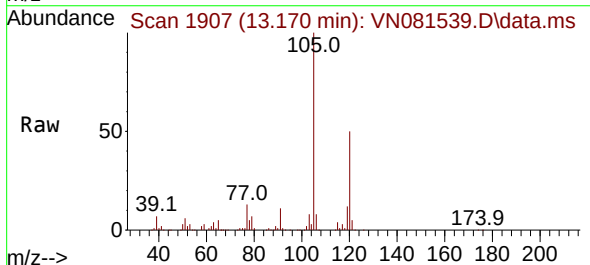
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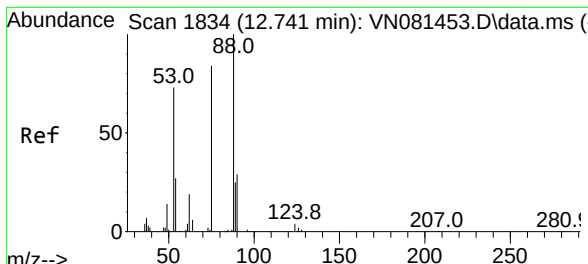
Reviewed By :John Carlone 03/25/2024  
Supervised By :Semsettin Yesilyurt 03/25/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 20.873 ug/l  
RT: 13.170 min Scan# 1907  
Delta R.T. -0.006 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29

Tgt Ion:105 Resp: 441516  
Ion Ratio Lower Upper  
105 100  
120 49.5 23.0 69.0





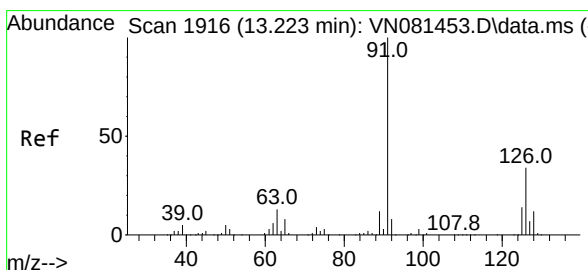
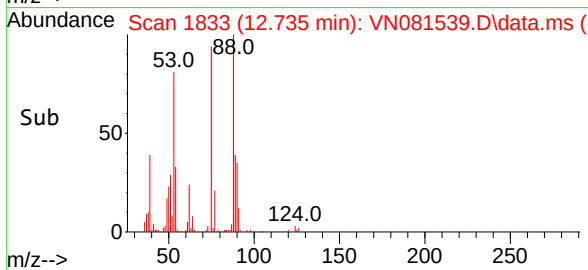
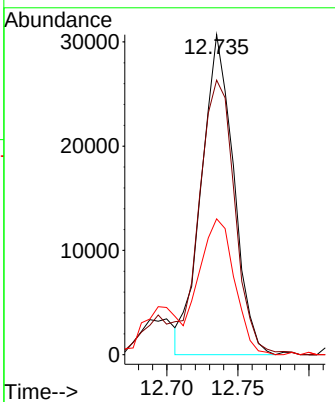
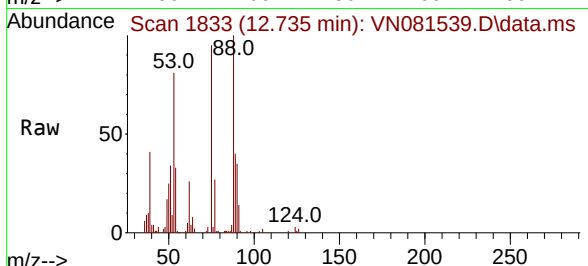
#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.162 ug/l  
RT: 12.735 min Scan# 1833  
Delta R.T. -0.006 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29

Instrument : MSVOA\_N  
ClientSampleId : VN0322WBSD01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 48300 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 53        | 96.5  | 71.4  | 107.2 |
| 89        | 46.3  | 33.4  | 50.0  |

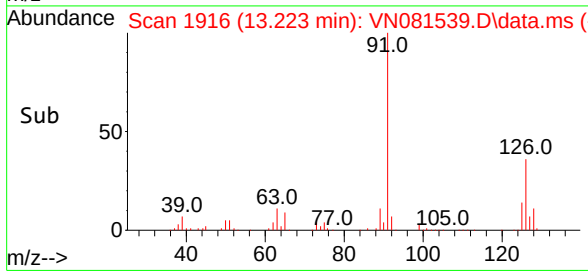
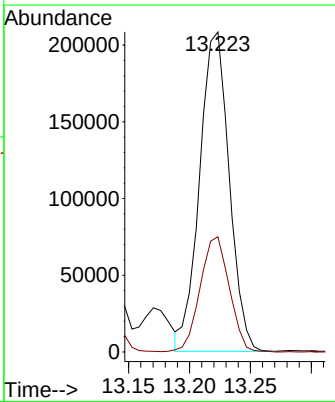
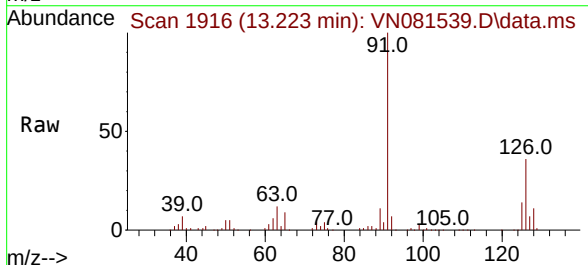
Manual Integrations  
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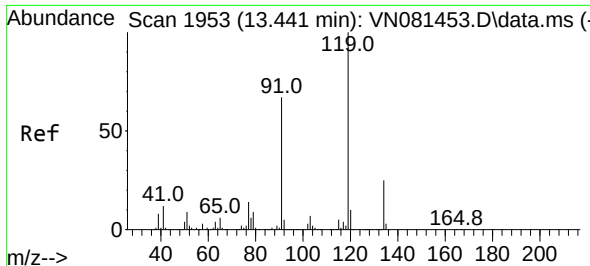
Reviewed By :John Carlone 03/25/2024  
Supervised By :Semsettin Yesilyurt 03/25/2024



#82  
4-Chlorotoluene  
Concen: 19.732 ug/l  
RT: 13.223 min Scan# 1916  
Delta R.T. -0.000 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29

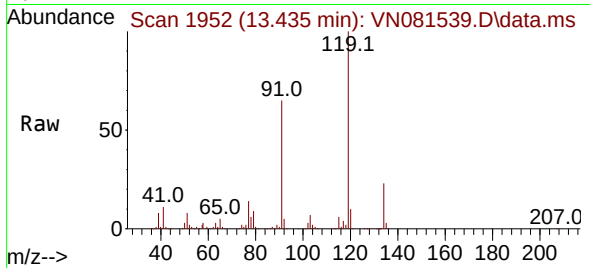
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 352138 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 126       | 35.6  | 15.3  | 45.9   |





#83  
tert-Butylbenzene  
Concen: 20.573 ug/l  
RT: 13.435 min Scan# 1953  
Delta R.T. -0.006 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29

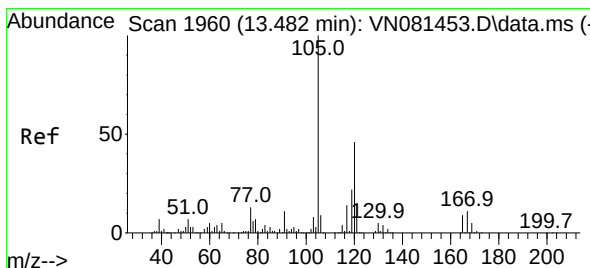
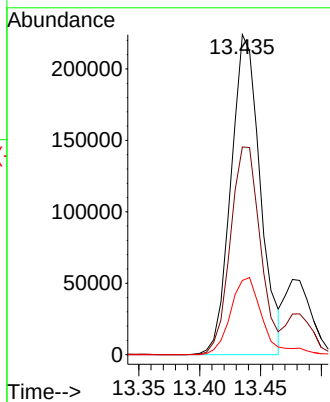
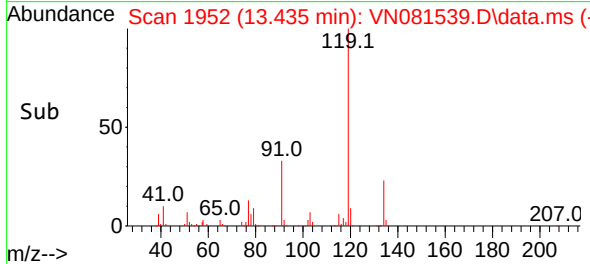
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0322WBSD01



Tgt Ion:119 Resp: 375254  
Ion Ratio Lower Upper  
119 100  
91 66.5 36.8 110.4  
134 26.4 12.4 37.4

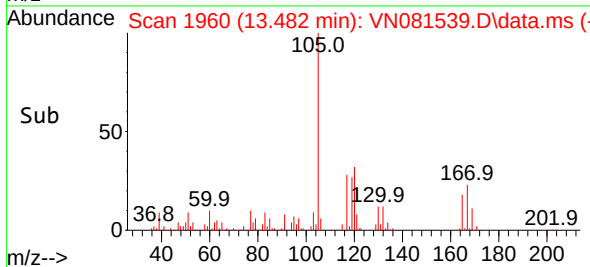
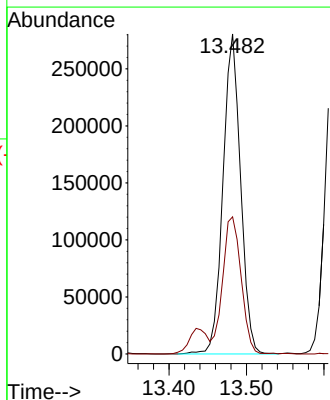
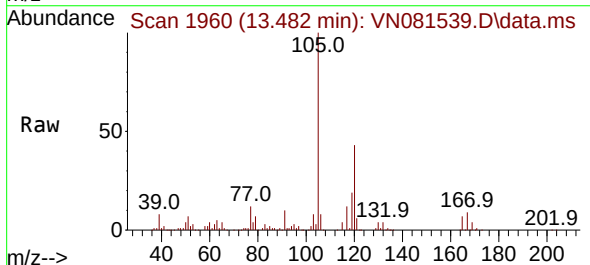
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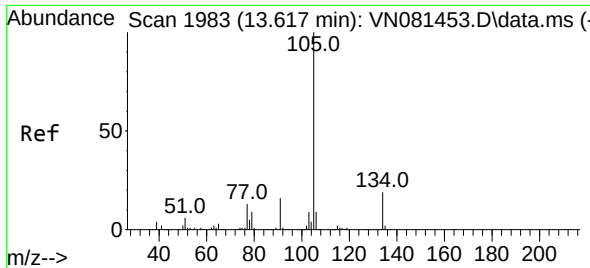
Reviewed By :John Carlone 03/25/2024  
Supervised By :Semsettin Yesilyurt 03/25/2024



#84  
1,2,4-Trimethylbenzene  
Concen: 20.865 ug/l  
RT: 13.482 min Scan# 1960  
Delta R.T. -0.000 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29

Tgt Ion:105 Resp: 443572  
Ion Ratio Lower Upper  
105 100  
120 44.8 20.9 62.7





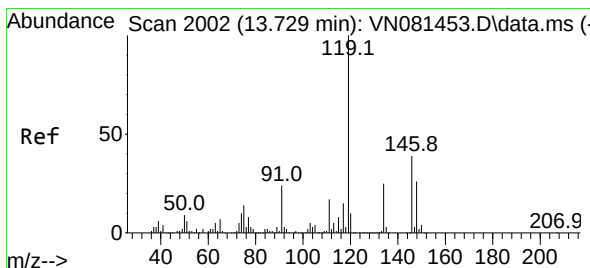
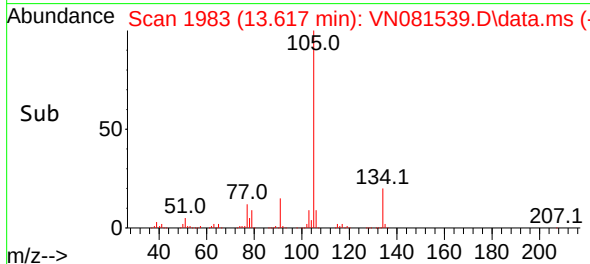
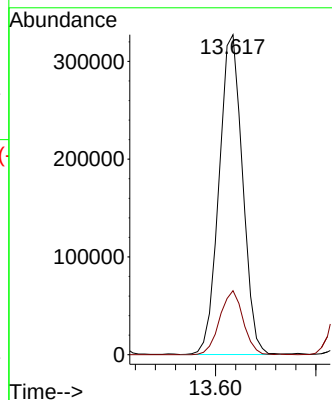
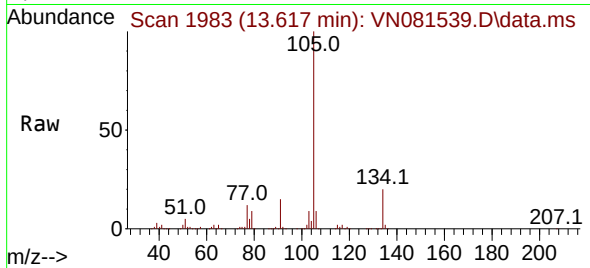
#85  
 sec-Butylbenzene  
 Concen: 20.388 ug/l  
 RT: 13.617 min Scan# 1983  
 Delta R.T. -0.000 min  
 Lab File: VN081539.D  
 Acq: 22 Mar 2024 11:29

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0322WBSD01

Tgt Ion:105 Resp: 53162  
 Ion Ratio Lower Upper  
 105 100  
 134 19.9 8.6 25.8

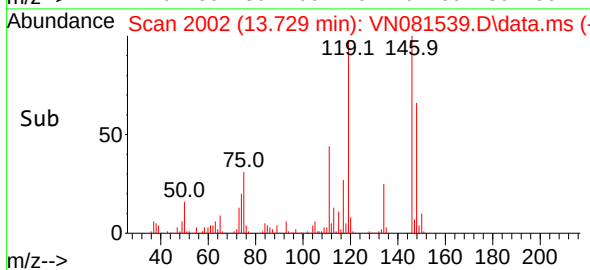
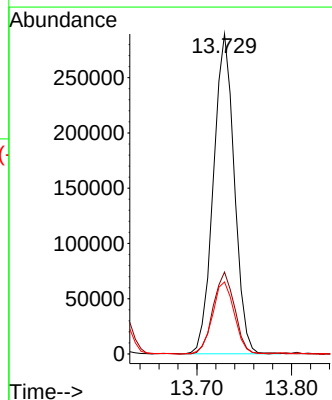
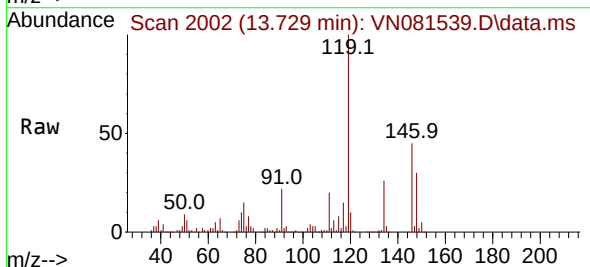
Manual Integrations  
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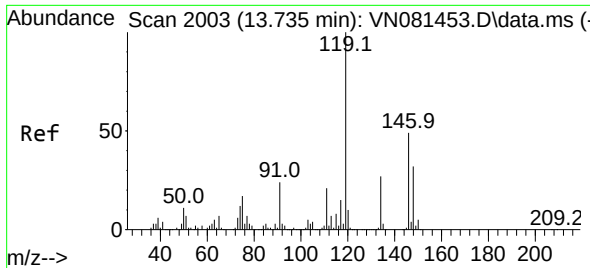
Reviewed By :John Carlone 03/25/2024  
 Supervised By :Semsettin Yesilyurt 03/25/2024



#86  
 p-Isopropyltoluene  
 Concen: 20.769 ug/l  
 RT: 13.729 min Scan# 2002  
 Delta R.T. -0.000 min  
 Lab File: VN081539.D  
 Acq: 22 Mar 2024 11:29

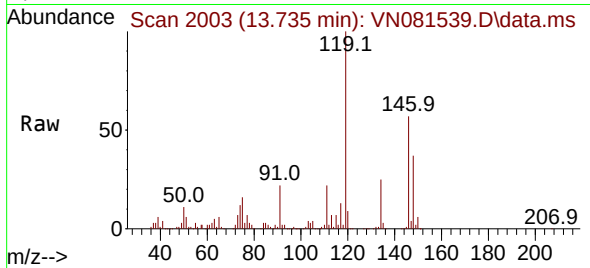
Tgt Ion:119 Resp: 442692  
 Ion Ratio Lower Upper  
 119 100  
 134 26.2 12.4 37.2  
 91 23.6 13.5 40.4





#87  
1,3-Dichlorobenzene  
Concen: 19.789 ug/l  
RT: 13.735 min Scan# 2003  
Delta R.T. -0.000 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29

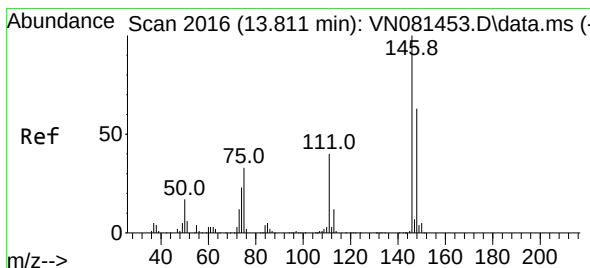
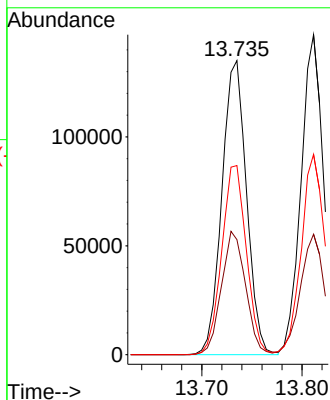
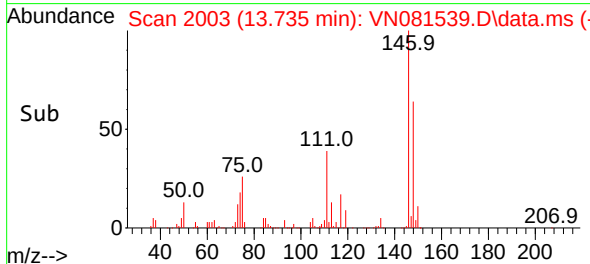
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0322WBSD01



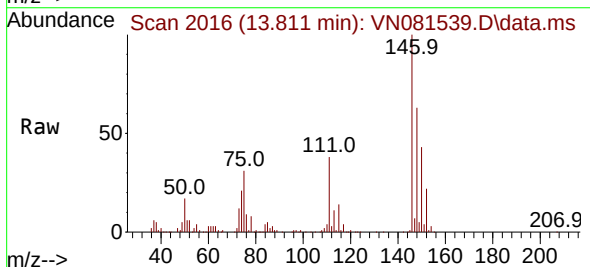
Tgt Ion:146 Resp: 230010  
Ion Ratio Lower Upper  
146 100  
111 41.2 23.9 71.7  
148 64.5 32.6 97.7

Manual Integrations  
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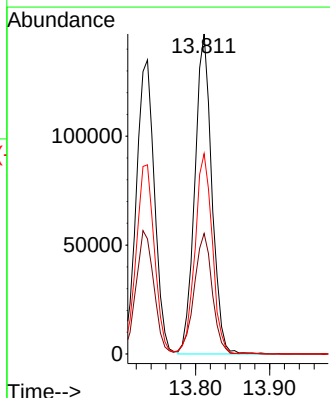
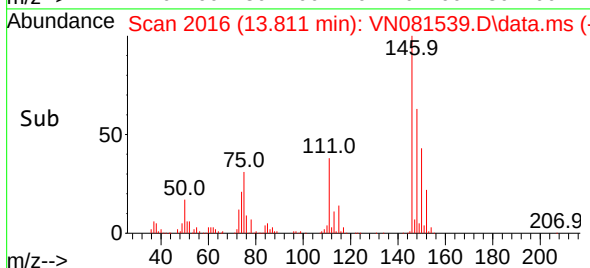
Reviewed By :John Carlone 03/25/2024  
Supervised By :Semsettin Yesilyurt 03/25/2024



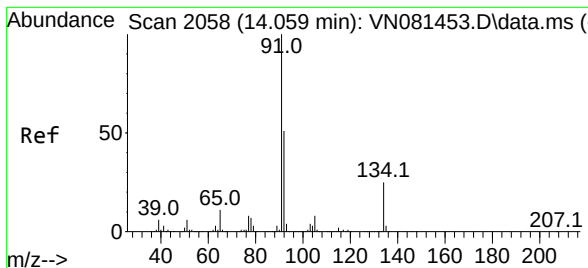
#88  
1,4-Dichlorobenzene  
Concen: 19.482 ug/l  
RT: 13.811 min Scan# 2016  
Delta R.T. -0.000 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29



Tgt Ion:146 Resp: 234474  
Ion Ratio Lower Upper  
146 100  
111 39.5 22.6 67.7  
148 63.4 31.9 95.5







#89

n-Butylbenzene

Concen: 19.280 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN081539.D

Acq: 22 Mar 2024 11:29

Instrument :

MSVOA\_N

ClientSampleId :

VN0322WBSD01

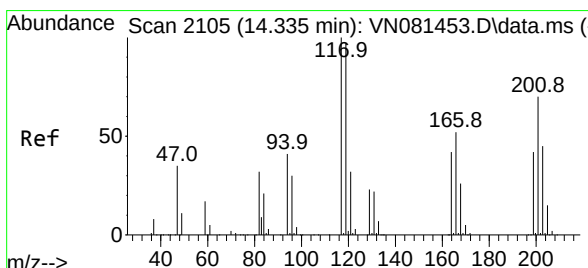
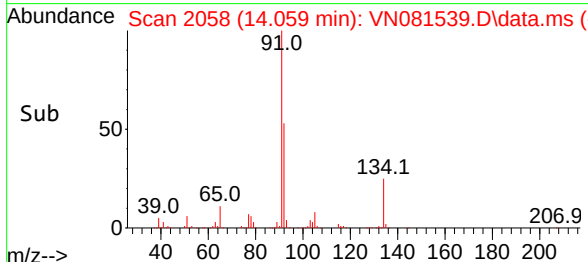
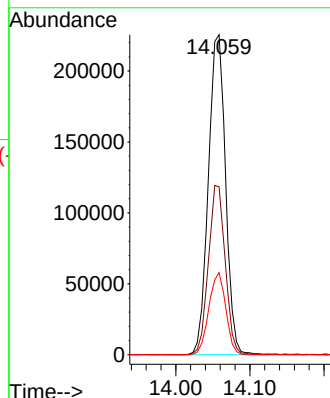
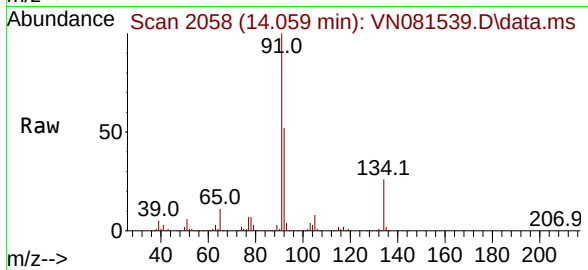
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 91    | Resp: | 36440 |
| Ion Ratio | Lower | Upper |       |
| 91        | 100   |       |       |
| 92        | 51.7  | 26.7  | 80.1  |
| 134       | 25.1  | 10.8  | 32.4  |

Manual Integrations

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Reviewed By :John Carlone 03/25/2024

Supervised By :Semsettin Yesilyurt 03/25/2024



#90

Hexachloroethane

Concen: 19.076 ug/l

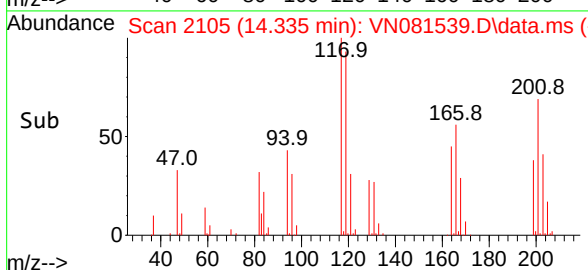
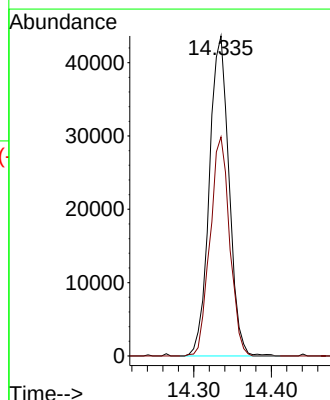
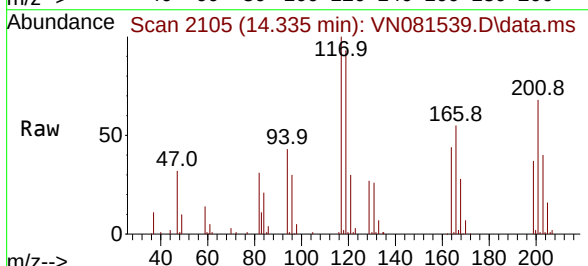
RT: 14.335 min Scan# 2105

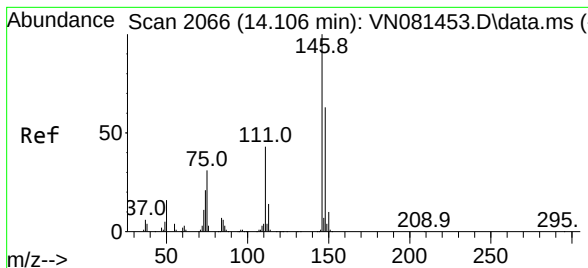
Delta R.T. -0.000 min

Lab File: VN081539.D

Acq: 22 Mar 2024 11:29

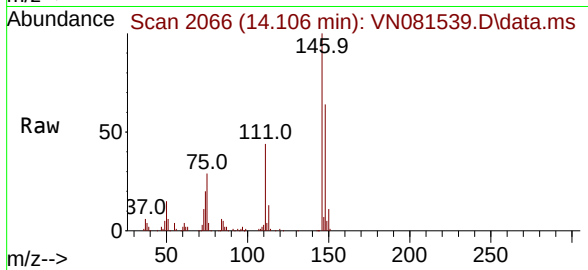
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 77004 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 201       | 67.9  | 30.0  | 90.0  |





#91  
1,2-Dichlorobenzene  
Concen: 20.164 ug/l  
RT: 14.106 min Scan# 2066  
Delta R.T. -0.000 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29

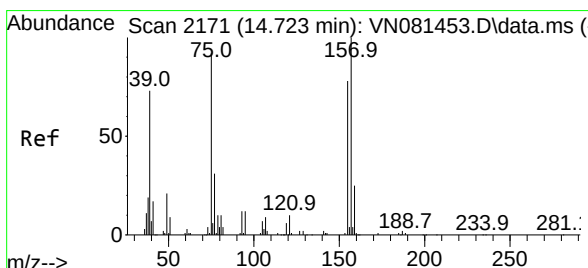
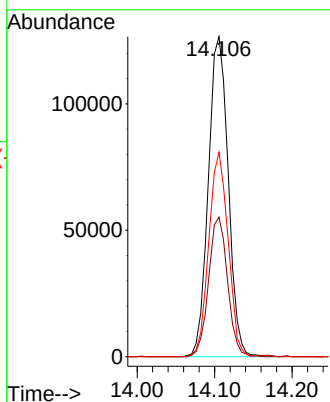
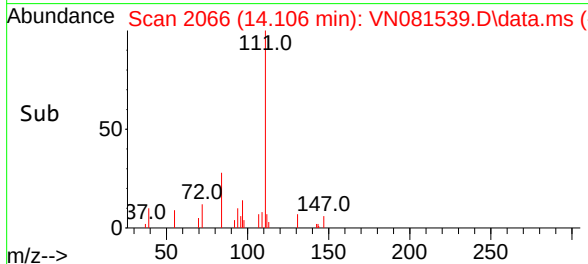
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0322WBSD01



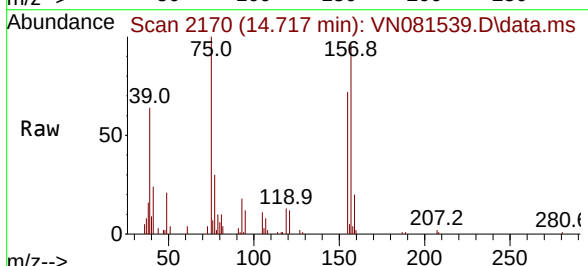
Tgt Ion:146 Resp: 225580  
Ion Ratio Lower Upper  
146 100  
111 41.5 23.9 71.8  
148 62.1 31.4 94.0

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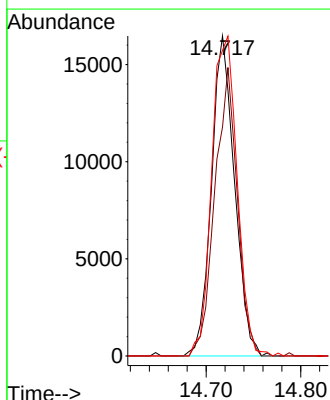
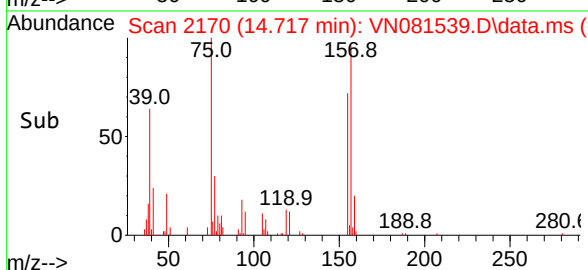
Reviewed By :John Carlone 03/25/2024  
Supervised By :Semsettin Yesilyurt 03/25/2024

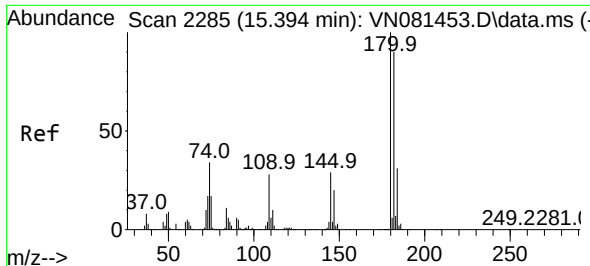


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 17.488 ug/l  
RT: 14.717 min Scan# 2170  
Delta R.T. -0.006 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29



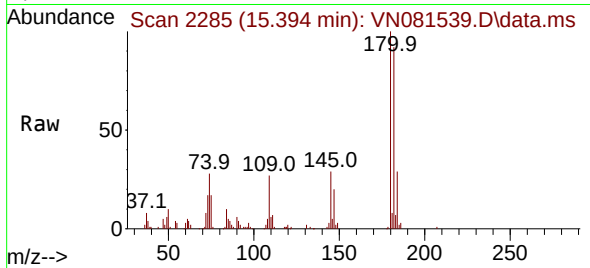
Tgt Ion: 75 Resp: 28023  
Ion Ratio Lower Upper  
75 100  
155 87.2 31.8 95.4  
157 109.4 41.1 123.4





#93  
1,2,4-Trichlorobenzene  
Concen: 18.465 ug/l  
RT: 15.394 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29

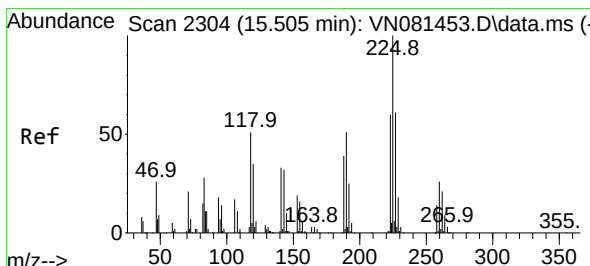
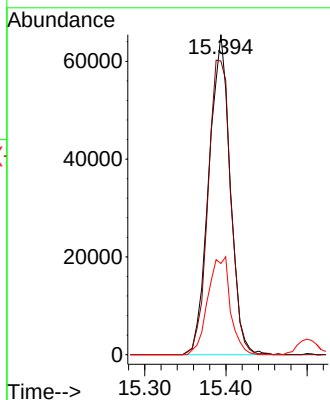
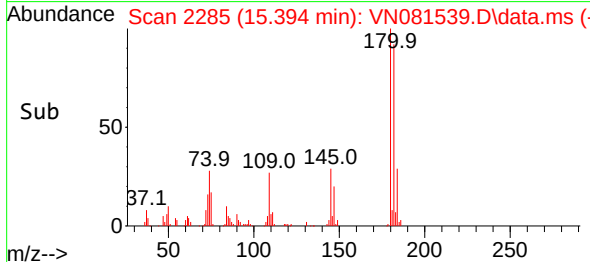
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0322WBSD01



Tgt Ion:180 Resp: 11944  
Ion Ratio Lower Upper  
180 100  
182 98.0 46.6 139.7  
145 32.2 16.8 50.3

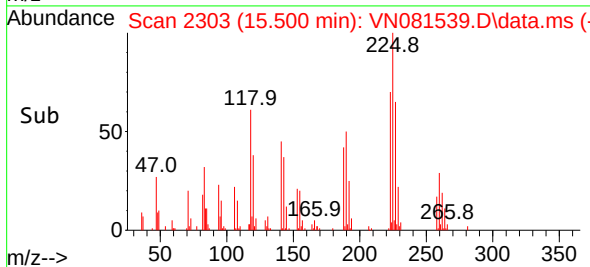
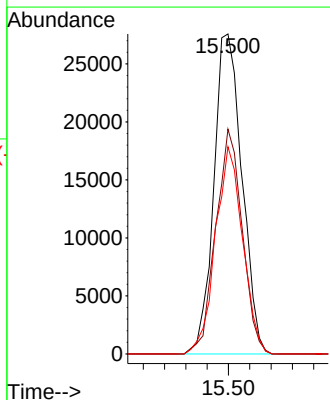
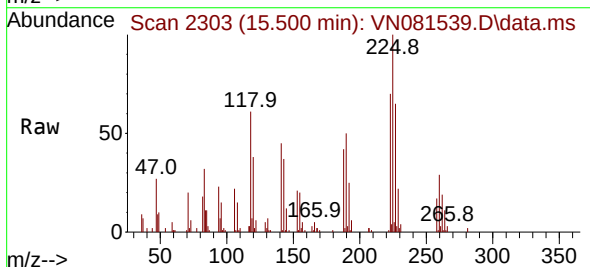
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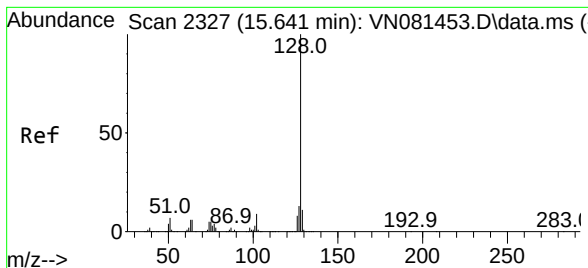
Reviewed By :John Carlone 03/25/2024  
Supervised By :Semsettin Yesilyurt 03/25/2024



#94  
Hexachlorobutadiene  
Concen: 17.789 ug/l  
RT: 15.500 min Scan# 2303  
Delta R.T. -0.006 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29

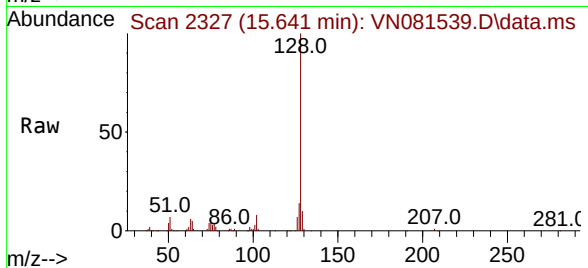
Tgt Ion:225 Resp: 50488  
Ion Ratio Lower Upper  
225 100  
223 66.2 33.3 99.8  
227 62.7 33.1 99.2





#95  
Naphthalene  
Concen: 18.029 ug/l  
RT: 15.641 min Scan# 2327  
Delta R.T. -0.000 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29

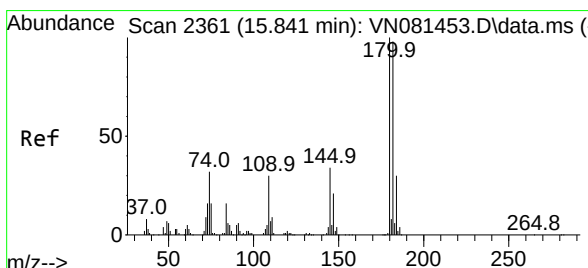
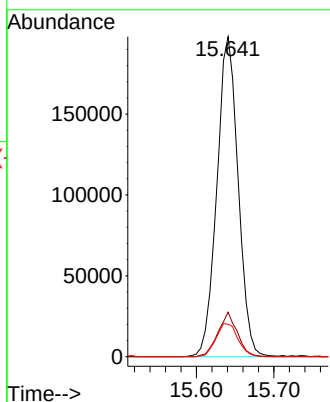
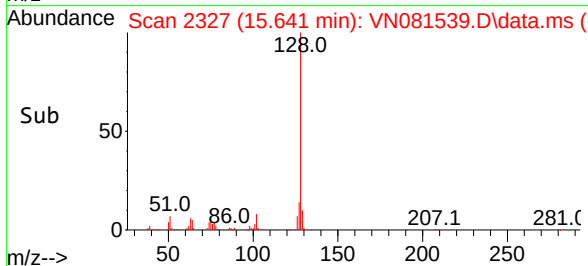
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0322WBSD01



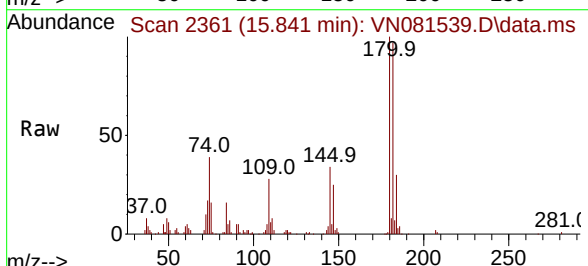
Tgt Ion:128 Resp: 377895  
Ion Ratio Lower Upper  
128 100  
127 12.7 10.0 15.0  
129 10.7 8.7 13.1

Manual Integrations  
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Reviewed By :John Carlone 03/25/2024  
Supervised By :Semsettin Yesilyurt 03/25/2024



#96  
1,2,3-Trichlorobenzene  
Concen: 18.124 ug/l  
RT: 15.841 min Scan# 2361  
Delta R.T. -0.000 min  
Lab File: VN081539.D  
Acq: 22 Mar 2024 11:29



Tgt Ion:180 Resp: 117925  
Ion Ratio Lower Upper  
180 100  
182 96.3 46.5 139.3  
145 33.5 17.8 53.4

